

DATA REPORTING QUALIFIERS- INORGANIC

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

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

LAB CHRONICLE

OrderID:	Q3534	OrderDate:	11/4/2025 1:29:44 PM
Client:	Remington & Vernick Engineers	Project:	Edison Landfill
Contact:	Kyle Carlson	Location:	D31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3534-01	MW-6	Water			11/03/25			11/04/25
			Mercury	7470A		11/05/25	11/06/25	
			Metals ICP-TAL	6010D		11/05/25	11/05/25	
Q3534-02	MW-1	Water			11/03/25			11/04/25
			Mercury	7470A		11/05/25	11/06/25	
			Metals ICP-TAL	6010D		11/05/25	11/05/25	
			Metals ICP-TAL	6010D		11/05/25	11/06/25	
Q3534-03	MW-11	Water			11/03/25			11/04/25
			Mercury	7470A		11/05/25	11/06/25	
			Metals ICP-TAL	6010D		11/05/25	11/05/25	
			Metals ICP-TAL	6010D		11/05/25	11/06/25	
Q3534-04	MW-5	Water			11/04/25			11/04/25
			Mercury	7470A		11/05/25	11/06/25	
			Metals ICP-TAL	6010D		11/05/25	11/05/25	
Q3534-05	MW-EB-1	Water			11/03/25			11/04/25
			Mercury	7470A		11/05/25	11/06/25	
			Metals ICP-TAL	6010D		11/05/25	11/05/25	
Q3534-06	MW-EB-2	Water			11/04/25			11/04/25
			Mercury	7470A		11/05/25	11/06/25	
			Metals ICP-TAL	6010D		11/05/25	11/05/25	
			Metals ICP-TAL	6010D		11/05/25	11/06/25	
Q3534-07	MW-EB-3	Water			11/03/25			11/04/25
			Mercury	7470A		11/05/25	11/06/25	
			Metals ICP-TAL	6010D		11/05/25	11/05/25	
			Metals ICP-TAL	6010D		11/05/25	11/06/25	

LAB CHRONICLE

Q3534-09	FB-1	Water			11/04/25			11/04/25
			Mercury	7470A		11/05/25	11/06/25	
			Metals ICP-TAL	6010D		11/05/25	11/05/25	
Q3534-10	EB-1	Water			11/04/25			11/04/25
			Mercury	7470A		11/06/25	11/06/25	
			Metals ICP-TAL	6010D		11/06/25	11/07/25	

Hit Summary Sheet SW-846

SDG No.: Q3534

Order ID: Q3534

Client: Remington & Vernick Engineers

Project ID: Edison Landfill

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MW-6								
Q3534-01	MW-6	Water	Aluminum	140		5.67	50.0	ug/L
Q3534-01	MW-6	Water	Barium	512		7.28	50.0	ug/L
Q3534-01	MW-6	Water	Beryllium	0.56	J	0.28	3.00	ug/L
Q3534-01	MW-6	Water	Calcium	91900		117	1000	ug/L
Q3534-01	MW-6	Water	Chromium	3.57	J	1.06	5.00	ug/L
Q3534-01	MW-6	Water	Cobalt	2.15	J	1.13	15.0	ug/L
Q3534-01	MW-6	Water	Copper	3.72	J	2.30	10.0	ug/L
Q3534-01	MW-6	Water	Iron	32800		11.7	50.0	ug/L
Q3534-01	MW-6	Water	Lead	4.67	J	1.15	6.00	ug/L
Q3534-01	MW-6	Water	Magnesium	31600		122	1000	ug/L
Q3534-01	MW-6	Water	Manganese	120		2.97	10.0	ug/L
Q3534-01	MW-6	Water	Nickel	7.88	J	1.53	20.0	ug/L
Q3534-01	MW-6	Water	Potassium	17600		459	1000	ug/L
Q3534-01	MW-6	Water	Silver	1.38	J	0.81	5.00	ug/L
Q3534-01	MW-6	Water	Sodium	120000		434	1000	ug/L
Q3534-01	MW-6	Water	Zinc	12.8	J	8.33	20.0	ug/L
Client ID : MW-1								
Q3534-02	MW-1	Water	Aluminum	3560		5.67	50.0	ug/L
Q3534-02	MW-1	Water	Arsenic	51.9		2.56	10.0	ug/L
Q3534-02	MW-1	Water	Barium	358		7.28	50.0	ug/L
Q3534-02	MW-1	Water	Beryllium	1.08	J	0.28	3.00	ug/L
Q3534-02	MW-1	Water	Cadmium	0.32	J	0.25	3.00	ug/L
Q3534-02	MW-1	Water	Calcium	107000		117	1000	ug/L
Q3534-02	MW-1	Water	Chromium	12.7		1.06	5.00	ug/L
Q3534-02	MW-1	Water	Cobalt	8.03	J	1.13	15.0	ug/L
Q3534-02	MW-1	Water	Copper	7.12	J	2.30	10.0	ug/L
Q3534-02	MW-1	Water	Iron	52100		11.7	50.0	ug/L
Q3534-02	MW-1	Water	Lead	8.53		1.15	6.00	ug/L
Q3534-02	MW-1	Water	Magnesium	294000		122	1000	ug/L
Q3534-02	MW-1	Water	Manganese	2090		2.97	10.0	ug/L
Q3534-02	MW-1	Water	Mercury	0.12	J	0.076	0.20	ug/L
Q3534-02	MW-1	Water	Nickel	57.6		1.53	20.0	ug/L
Q3534-02	MW-1	Water	Potassium	150000		459	1000	ug/L
Q3534-02	MW-1	Water	Silver	3.63	J	0.81	5.00	ug/L
Q3534-02	MW-1	Water	Sodium	3180000	D	2170	5000	ug/L
Q3534-02	MW-1	Water	Vanadium	16.5	J	3.13	20.0	ug/L
Q3534-02	MW-1	Water	Zinc	53.9		8.33	20.0	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q3534

Order ID: Q3534

Client: Remington & Vernick Engineers

Project ID: Edison Landfill

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MW-11								
Q3534-03	MW-11	Water	Aluminum	48.7	J	5.67	50.0	ug/L
Q3534-03	MW-11	Water	Arsenic	135		2.56	10.0	ug/L
Q3534-03	MW-11	Water	Barium	92.6		7.28	50.0	ug/L
Q3534-03	MW-11	Water	Beryllium	0.75	J	0.28	3.00	ug/L
Q3534-03	MW-11	Water	Calcium	238000		117	1000	ug/L
Q3534-03	MW-11	Water	Chromium	8.47		1.06	5.00	ug/L
Q3534-03	MW-11	Water	Cobalt	3.31	J	1.13	15.0	ug/L
Q3534-03	MW-11	Water	Copper	32.2		2.30	10.0	ug/L
Q3534-03	MW-11	Water	Iron	27300		11.7	50.0	ug/L
Q3534-03	MW-11	Water	Lead	3.72	J	1.15	6.00	ug/L
Q3534-03	MW-11	Water	Magnesium	385000		122	1000	ug/L
Q3534-03	MW-11	Water	Manganese	2350		2.97	10.0	ug/L
Q3534-03	MW-11	Water	Nickel	37.8		1.53	20.0	ug/L
Q3534-03	MW-11	Water	Potassium	146000		459	1000	ug/L
Q3534-03	MW-11	Water	Silver	1.32	J	0.81	5.00	ug/L
Q3534-03	MW-11	Water	Sodium	3560000	D	2170	5000	ug/L
Q3534-03	MW-11	Water	Zinc	16.1	J	8.33	20.0	ug/L
Client ID : MW-5								
Q3534-04	MW-5	Water	Aluminum	514		5.67	50.0	ug/L
Q3534-04	MW-5	Water	Barium	663		7.28	50.0	ug/L
Q3534-04	MW-5	Water	Beryllium	0.68	J	0.28	3.00	ug/L
Q3534-04	MW-5	Water	Calcium	154000		117	1000	ug/L
Q3534-04	MW-5	Water	Chromium	5.34		1.06	5.00	ug/L
Q3534-04	MW-5	Water	Cobalt	1.75	J	1.13	15.0	ug/L
Q3534-04	MW-5	Water	Copper	8.35	J	2.30	10.0	ug/L
Q3534-04	MW-5	Water	Iron	40700		11.7	50.0	ug/L
Q3534-04	MW-5	Water	Lead	9.04		1.15	6.00	ug/L
Q3534-04	MW-5	Water	Magnesium	40100		122	1000	ug/L
Q3534-04	MW-5	Water	Manganese	459		2.97	10.0	ug/L
Q3534-04	MW-5	Water	Nickel	14.1	J	1.53	20.0	ug/L
Q3534-04	MW-5	Water	Potassium	22200		459	1000	ug/L
Q3534-04	MW-5	Water	Silver	1.57	J	0.81	5.00	ug/L
Q3534-04	MW-5	Water	Sodium	196000		434	1000	ug/L
Q3534-04	MW-5	Water	Zinc	44.9		8.33	20.0	ug/L
Client ID : MW-EB-1								
Q3534-05	MW-EB-1	Water	Aluminum	3430		5.67	50.0	ug/L
Q3534-05	MW-EB-1	Water	Arsenic	13.8		2.56	10.0	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q3534

Order ID: Q3534

Client: Remington & Vernick Engineers

Project ID: Edison Landfill

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3534-05	MW-EB-1	Water	Barium	473		7.28	50.0	ug/L
Q3534-05	MW-EB-1	Water	Beryllium	1.04	J	0.28	3.00	ug/L
Q3534-05	MW-EB-1	Water	Cadmium	2.24	J	0.25	3.00	ug/L
Q3534-05	MW-EB-1	Water	Calcium	138000		117	1000	ug/L
Q3534-05	MW-EB-1	Water	Chromium	7.73		1.06	5.00	ug/L
Q3534-05	MW-EB-1	Water	Cobalt	3.61	J	1.13	15.0	ug/L
Q3534-05	MW-EB-1	Water	Copper	18.5		2.30	10.0	ug/L
Q3534-05	MW-EB-1	Water	Iron	51100		11.7	50.0	ug/L
Q3534-05	MW-EB-1	Water	Lead	40.9		1.15	6.00	ug/L
Q3534-05	MW-EB-1	Water	Magnesium	29300		122	1000	ug/L
Q3534-05	MW-EB-1	Water	Manganese	206		2.97	10.0	ug/L
Q3534-05	MW-EB-1	Water	Mercury	0.12	J	0.076	0.20	ug/L
Q3534-05	MW-EB-1	Water	Nickel	15.8	J	1.53	20.0	ug/L
Q3534-05	MW-EB-1	Water	Potassium	13700		459	1000	ug/L
Q3534-05	MW-EB-1	Water	Silver	1.80	J	0.81	5.00	ug/L
Q3534-05	MW-EB-1	Water	Sodium	130000		434	1000	ug/L
Q3534-05	MW-EB-1	Water	Vanadium	5.85	J	3.13	20.0	ug/L
Q3534-05	MW-EB-1	Water	Zinc	172		8.33	20.0	ug/L
Client ID : MW-EB-2								
Q3534-06	MW-EB-2	Water	Aluminum	278		5.67	50.0	ug/L
Q3534-06	MW-EB-2	Water	Barium	851		7.28	50.0	ug/L
Q3534-06	MW-EB-2	Water	Calcium	227000		117	1000	ug/L
Q3534-06	MW-EB-2	Water	Chromium	16.5		1.06	5.00	ug/L
Q3534-06	MW-EB-2	Water	Iron	9780		11.7	50.0	ug/L
Q3534-06	MW-EB-2	Water	Lead	2.73	J	1.15	6.00	ug/L
Q3534-06	MW-EB-2	Water	Magnesium	202000		122	1000	ug/L
Q3534-06	MW-EB-2	Water	Manganese	548		2.97	10.0	ug/L
Q3534-06	MW-EB-2	Water	Nickel	7.57	J	1.53	20.0	ug/L
Q3534-06	MW-EB-2	Water	Potassium	84400		459	1000	ug/L
Q3534-06	MW-EB-2	Water	Sodium	1710000	D	2170	5000	ug/L
Q3534-06	MW-EB-2	Water	Zinc	16.9	J	8.33	20.0	ug/L
Client ID : MW-EB-3								
Q3534-07	MW-EB-3	Water	Aluminum	1220		5.67	50.0	ug/L
Q3534-07	MW-EB-3	Water	Antimony	8.03	J	3.38	25.0	ug/L
Q3534-07	MW-EB-3	Water	Barium	1170		7.28	50.0	ug/L
Q3534-07	MW-EB-3	Water	Cadmium	8.33		0.25	3.00	ug/L
Q3534-07	MW-EB-3	Water	Calcium	295000		117	1000	ug/L
Q3534-07	MW-EB-3	Water	Chromium	6.61		1.06	5.00	ug/L
Q3534-07	MW-EB-3	Water	Cobalt	1.20	J	1.13	15.0	ug/L

Hit Summary Sheet
SW-846

SDG No.: Q3534

Order ID: Q3534

Client: Remington & Vernick Engineers

Project ID: Edison Landfill

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3534-07	MW-EB-3	Water	Copper	18.8		2.30	10.0	ug/L
Q3534-07	MW-EB-3	Water	Iron	4940		11.7	50.0	ug/L
Q3534-07	MW-EB-3	Water	Lead	19.4		1.15	6.00	ug/L
Q3534-07	MW-EB-3	Water	Magnesium	283000		122	1000	ug/L
Q3534-07	MW-EB-3	Water	Manganese	350		2.97	10.0	ug/L
Q3534-07	MW-EB-3	Water	Mercury	0.096	J	0.076	0.20	ug/L
Q3534-07	MW-EB-3	Water	Nickel	7.43	J	1.53	20.0	ug/L
Q3534-07	MW-EB-3	Water	Potassium	129000		459	1000	ug/L
Q3534-07	MW-EB-3	Water	Sodium	2530000	D	2170	5000	ug/L
Q3534-07	MW-EB-3	Water	Zinc	196		8.33	20.0	ug/L
Client ID : FB-1								
Q3534-09	FB-1	Water	Aluminum	15.4	J	5.67	50.0	ug/L
Q3534-09	FB-1	Water	Chromium	8.00		1.06	5.00	ug/L
Q3534-09	FB-1	Water	Iron	39.2	J	11.7	50.0	ug/L
Q3534-09	FB-1	Water	Nickel	2.39	J	1.53	20.0	ug/L
Client ID : EB-1								
Q3534-10	EB-1	Water	Chromium	2.71	J	1.06	5.00	ug/L
Q3534-10	EB-1	Water	Iron	35.3	J	11.7	50.0	ug/L
Q3534-10	EB-1	Water	Thallium	7.07	J	2.19	20.0	ug/L
Q3534-10	EB-1	Water	Vanadium	6.09	J	3.13	20.0	ug/L



SAMPLE DATA

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-6
Lab Sample ID: Q3534-01
Level (low/med): low

Date Collected: 11/03/25
Date Received: 11/04/25
SDG No.: Q3534
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	140		1	5.67	50.0	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7440-39-3	Barium	512		1	7.28	50.0	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7440-41-7	Beryllium	0.56	J	1	0.28	3.00	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7440-70-2	Calcium	91900		1	117	1000	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7440-47-3	Chromium	3.57	J	1	1.06	5.00	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7440-48-4	Cobalt	2.15	J	1	1.13	15.0	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7440-50-8	Copper	3.72	J	1	2.30	10.0	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7439-89-6	Iron	32800		1	11.7	50.0	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7439-92-1	Lead	4.67	J	1	1.15	6.00	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7439-95-4	Magnesium	31600		1	122	1000	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7439-96-5	Manganese	120		1	2.97	10.0	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	11/05/25 11:05	11/06/25 08:30	7470A	M7470A
7440-02-0	Nickel	7.88	J	1	1.53	20.0	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7440-09-7	Potassium	17600	N	1	459	1000	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7440-22-4	Silver	1.38	J	1	0.81	5.00	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7440-23-5	Sodium	120000		1	434	1000	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A
7440-66-6	Zinc	12.8	J	1	8.33	20.0	ug/L	11/05/25 10:30	11/05/25 15:33	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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

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

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-1
Lab Sample ID: Q3534-02
Level (low/med): low

Date Collected: 11/03/25
Date Received: 11/04/25
SDG No.: Q3534
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3560		1	5.67	50.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-38-2	Arsenic	51.9		1	2.56	10.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-39-3	Barium	358		1	7.28	50.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-41-7	Beryllium	1.08	J	1	0.28	3.00	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-43-9	Cadmium	0.32	J	1	0.25	3.00	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-70-2	Calcium	107000		1	117	1000	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-47-3	Chromium	12.7		1	1.06	5.00	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-48-4	Cobalt	8.03	J	1	1.13	15.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-50-8	Copper	7.12	J	1	2.30	10.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7439-89-6	Iron	52100		1	11.7	50.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7439-92-1	Lead	8.53		1	1.15	6.00	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7439-95-4	Magnesium	294000		1	122	1000	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7439-96-5	Manganese	2090		1	2.97	10.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7439-97-6	Mercury	0.12	J	1	0.076	0.20	ug/L	11/05/25 11:05	11/06/25 08:32	7470A	M7470A
7440-02-0	Nickel	57.6		1	1.53	20.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-09-7	Potassium	150000	N	1	459	1000	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-22-4	Silver	3.63	J	1	0.81	5.00	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-23-5	Sodium	3180000	D	5	2170	5000	ug/L	11/05/25 10:30	11/06/25 15:23	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-62-2	Vanadium	16.5	J	1	3.13	20.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A
7440-66-6	Zinc	53.9		1	8.33	20.0	ug/L	11/05/25 10:30	11/05/25 15:38	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

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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: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-11
Lab Sample ID: Q3534-03
Level (low/med): low

Date Collected: 11/03/25
Date Received: 11/04/25
SDG No.: Q3534
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	48.7	J	1	5.67	50.0	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7440-38-2	Arsenic	135		1	2.56	10.0	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7440-39-3	Barium	92.6		1	7.28	50.0	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7440-41-7	Beryllium	0.75	J	1	0.28	3.00	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7440-70-2	Calcium	238000		1	117	1000	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7440-47-3	Chromium	8.47		1	1.06	5.00	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7440-48-4	Cobalt	3.31	J	1	1.13	15.0	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7440-50-8	Copper	32.2		1	2.30	10.0	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7439-89-6	Iron	27300		1	11.7	50.0	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7439-92-1	Lead	3.72	J	1	1.15	6.00	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7439-95-4	Magnesium	385000		1	122	1000	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7439-96-5	Manganese	2350		1	2.97	10.0	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	11/05/25 11:05	11/06/25 08:34	7470A	M7470A
7440-02-0	Nickel	37.8		1	1.53	20.0	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7440-09-7	Potassium	146000	N	1	459	1000	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7440-22-4	Silver	1.32	J	1	0.81	5.00	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7440-23-5	Sodium	3560000	D	5	2170	5000	ug/L	11/05/25 10:30	11/06/25 15:27	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A
7440-66-6	Zinc	16.1	J	1	8.33	20.0	ug/L	11/05/25 10:30	11/05/25 15:42	6010D	M3010A

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OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-5
Lab Sample ID: Q3534-04
Level (low/med): low

Date Collected: 11/04/25
Date Received: 11/04/25
SDG No.: Q3534
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	514		1	5.67	50.0	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7440-39-3	Barium	663		1	7.28	50.0	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7440-41-7	Beryllium	0.68	J	1	0.28	3.00	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7440-70-2	Calcium	154000		1	117	1000	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7440-47-3	Chromium	5.34		1	1.06	5.00	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7440-48-4	Cobalt	1.75	J	1	1.13	15.0	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7440-50-8	Copper	8.35	J	1	2.30	10.0	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7439-89-6	Iron	40700		1	11.7	50.0	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7439-92-1	Lead	9.04		1	1.15	6.00	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7439-95-4	Magnesium	40100		1	122	1000	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7439-96-5	Manganese	459		1	2.97	10.0	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	11/05/25 11:05	11/06/25 08:37	7470A	M7470A
7440-02-0	Nickel	14.1	J	1	1.53	20.0	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7440-09-7	Potassium	22200	N	1	459	1000	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7440-22-4	Silver	1.57	J	1	0.81	5.00	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7440-23-5	Sodium	196000		1	434	1000	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A
7440-66-6	Zinc	44.9		1	8.33	20.0	ug/L	11/05/25 10:30	11/05/25 15:47	6010D	M3010A

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OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-EB-1
Lab Sample ID: Q3534-05
Level (low/med): low

Date Collected: 11/03/25
Date Received: 11/04/25
SDG No.: Q3534
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3430		1	5.67	50.0	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7440-38-2	Arsenic	13.8		1	2.56	10.0	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7440-39-3	Barium	473		1	7.28	50.0	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7440-41-7	Beryllium	1.04	J	1	0.28	3.00	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7440-43-9	Cadmium	2.24	J	1	0.25	3.00	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7440-70-2	Calcium	138000		1	117	1000	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7440-47-3	Chromium	7.73		1	1.06	5.00	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7440-48-4	Cobalt	3.61	J	1	1.13	15.0	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7440-50-8	Copper	18.5		1	2.30	10.0	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7439-89-6	Iron	51100		1	11.7	50.0	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7439-92-1	Lead	40.9		1	1.15	6.00	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7439-95-4	Magnesium	29300		1	122	1000	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7439-96-5	Manganese	206		1	2.97	10.0	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7439-97-6	Mercury	0.12	J	1	0.076	0.20	ug/L	11/05/25 11:05	11/06/25 08:39	7470A	M7470A
7440-02-0	Nickel	15.8	J	1	1.53	20.0	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7440-09-7	Potassium	13700	N	1	459	1000	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7440-22-4	Silver	1.80	J	1	0.81	5.00	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7440-23-5	Sodium	130000		1	434	1000	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7440-62-2	Vanadium	5.85	J	1	3.13	20.0	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A
7440-66-6	Zinc	172		1	8.33	20.0	ug/L	11/05/25 10:30	11/05/25 15:51	6010D	M3010A

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Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-EB-2
Lab Sample ID: Q3534-06
Level (low/med): low

Date Collected: 11/04/25
Date Received: 11/04/25
SDG No.: Q3534
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	278		1	5.67	50.0	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7440-39-3	Barium	851		1	7.28	50.0	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7440-70-2	Calcium	227000		1	117	1000	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7440-47-3	Chromium	16.5		1	1.06	5.00	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7439-89-6	Iron	9780		1	11.7	50.0	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7439-92-1	Lead	2.73	J	1	1.15	6.00	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7439-95-4	Magnesium	202000		1	122	1000	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7439-96-5	Manganese	548		1	2.97	10.0	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	11/05/25 11:05	11/06/25 08:46	7470A	M7470A
7440-02-0	Nickel	7.57	J	1	1.53	20.0	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7440-09-7	Potassium	84400	N	1	459	1000	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7440-23-5	Sodium	1710000	D	5	2170	5000	ug/L	11/05/25 10:30	11/06/25 15:32	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A
7440-66-6	Zinc	16.9	J	1	8.33	20.0	ug/L	11/05/25 10:30	11/05/25 15:55	6010D	M3010A

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Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: MW-EB-3
Lab Sample ID: Q3534-07
Level (low/med): low

Date Collected: 11/03/25
Date Received: 11/04/25
SDG No.: Q3534
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1220		1	5.67	50.0	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7440-36-0	Antimony	8.03	J	1	3.38	25.0	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7440-39-3	Barium	1170		1	7.28	50.0	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7440-43-9	Cadmium	8.33		1	0.25	3.00	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7440-70-2	Calcium	295000		1	117	1000	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7440-47-3	Chromium	6.61		1	1.06	5.00	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7440-48-4	Cobalt	1.20	J	1	1.13	15.0	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7440-50-8	Copper	18.8		1	2.30	10.0	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7439-89-6	Iron	4940		1	11.7	50.0	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7439-92-1	Lead	19.4		1	1.15	6.00	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7439-95-4	Magnesium	283000		1	122	1000	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7439-96-5	Manganese	350		1	2.97	10.0	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7439-97-6	Mercury	0.096	J	1	0.076	0.20	ug/L	11/05/25 11:05	11/06/25 08:48	7470A	M7470A
7440-02-0	Nickel	7.43	J	1	1.53	20.0	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7440-09-7	Potassium	129000	N	1	459	1000	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7440-23-5	Sodium	2530000	D	5	2170	5000	ug/L	11/05/25 10:30	11/06/25 15:36	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A
7440-66-6	Zinc	196		1	8.33	20.0	ug/L	11/05/25 10:30	11/05/25 16:00	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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

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

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: FB-1
Lab Sample ID: Q3534-09
Level (low/med): low

Date Collected: 11/04/25
Date Received: 11/04/25
SDG No.: Q3534
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	15.4	J	1	5.67	50.0	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7440-39-3	Barium	7.28	U	1	7.28	50.0	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7440-70-2	Calcium	117	U	1	117	1000	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7440-47-3	Chromium	8.00		1	1.06	5.00	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7439-89-6	Iron	39.2	J	1	11.7	50.0	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7439-92-1	Lead	1.15	U	1	1.15	6.00	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7439-95-4	Magnesium	122	U	1	122	1000	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7439-96-5	Manganese	2.97	U	1	2.97	10.0	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	11/05/25 11:05	11/06/25 08:51	7470A	M7470A
7440-02-0	Nickel	2.39	J	1	1.53	20.0	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7440-09-7	Potassium	459	UN	1	459	1000	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7440-23-5	Sodium	434	U	1	434	1000	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A
7440-66-6	Zinc	8.33	U	1	8.33	20.0	ug/L	11/05/25 10:30	11/05/25 16:04	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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

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

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: EB-1
Lab Sample ID: Q3534-10
Level (low/med): low

Date Collected: 11/04/25
Date Received: 11/04/25
SDG No.: Q3534
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5.67	U	1	5.67	50.0	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7440-39-3	Barium	7.28	U	1	7.28	50.0	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7440-70-2	Calcium	117	U	1	117	1000	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7440-47-3	Chromium	2.71	J	1	1.06	5.00	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7439-89-6	Iron	35.3	J	1	11.7	50.0	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7439-92-1	Lead	1.15	U	1	1.15	6.00	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7439-95-4	Magnesium	122	U	1	122	1000	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7439-96-5	Manganese	2.97	U	1	2.97	10.0	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	11/06/25 09:40	11/06/25 14:29	7470A	M7470A
7440-02-0	Nickel	1.53	U	1	1.53	20.0	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7440-09-7	Potassium	459	U	1	459	1000	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7440-23-5	Sodium	434	U	1	434	1000	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7440-28-0	Thallium	7.07	J	1	2.19	20.0	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7440-62-2	Vanadium	6.09	J	1	3.13	20.0	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A
7440-66-6	Zinc	8.33	U	1	8.33	20.0	ug/L	11/06/25 10:55	11/07/25 15:00	6010D	M3010A

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV100	Mercury	4.21	4.0	105	90 - 110	CV	11/06/2025	08:06	LB137791

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV31	Mercury	4.99	5.0	100	90 - 110	CV	11/06/2025	08:11	LB137791
CCV32	Mercury	5.20	5.0	104	90 - 110	CV	11/06/2025	08:42	LB137791
CCV33	Mercury	5.11	5.0	102	90 - 110	CV	11/06/2025	09:07	LB137791
CCV34	Mercury	5.30	5.0	106	90 - 110	CV	11/06/2025	09:16	LB137791

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV101	Mercury	3.70	4.0	92	90 - 110	CV	11/06/2025	13:37	LB137799

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV34	Mercury	4.95	5.0	99	90 - 110	CV	11/06/2025	13:41	LB137799
CCV35	Mercury	4.93	5.0	99	90 - 110	CV	11/06/2025	14:09	LB137799
CCV36	Mercury	4.74	5.0	95	90 - 110	CV	11/06/2025	14:36	LB137799
CCV37	Mercury	4.76	5.0	95	90 - 110	CV	11/06/2025	14:57	LB137799
CCV38	Mercury	4.86	5.0	97	90 - 110	CV	11/06/2025	15:13	LB137799

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7850	8000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Antimony	3980	4000	100	90 - 110	P	11/05/2025	11:32	LB137798
	Arsenic	3870	4000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Barium	7930	8000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Beryllium	200	200	100	90 - 110	P	11/05/2025	11:32	LB137798
	Cadmium	1930	2000	96	90 - 110	P	11/05/2025	11:32	LB137798
	Calcium	19600	20000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Chromium	795	800	99	90 - 110	P	11/05/2025	11:32	LB137798
	Cobalt	1950	2000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Copper	989	1000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Iron	3920	4000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Lead	3780	4000	94	90 - 110	P	11/05/2025	11:32	LB137798
	Magnesium	19600	20000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Manganese	1980	2000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Nickel	1950	2000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Potassium	19300	20000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Selenium	3890	4000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Silver	969	1000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Sodium	19500	20000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Thallium	3960	4000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Vanadium	1970	2000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Zinc	1960	2000	98	90 - 110	P	11/05/2025	11:32	LB137798

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	111	100	112	80 - 120	P	11/05/2025	11:36	LB137798
	Antimony	53.7	50.0	107	80 - 120	P	11/05/2025	11:36	LB137798
	Arsenic	20.7	20.0	103	80 - 120	P	11/05/2025	11:36	LB137798
	Barium	102	100	102	80 - 120	P	11/05/2025	11:36	LB137798
	Beryllium	6.59	6.0	110	80 - 120	P	11/05/2025	11:36	LB137798
	Cadmium	6.06	6.0	101	80 - 120	P	11/05/2025	11:36	LB137798
	Calcium	2110	2000	106	80 - 120	P	11/05/2025	11:36	LB137798
	Chromium	11.0	10.0	110	80 - 120	P	11/05/2025	11:36	LB137798
	Cobalt	30.5	30.0	102	80 - 120	P	11/05/2025	11:36	LB137798
	Copper	22.1	20.0	110	80 - 120	P	11/05/2025	11:36	LB137798
	Iron	109	100	109	80 - 120	P	11/05/2025	11:36	LB137798
	Lead	12.7	12.0	106	80 - 120	P	11/05/2025	11:36	LB137798
	Magnesium	2200	2000	110	80 - 120	P	11/05/2025	11:36	LB137798
	Manganese	22.2	20.0	111	80 - 120	P	11/05/2025	11:36	LB137798
	Nickel	41.1	40.0	103	80 - 120	P	11/05/2025	11:36	LB137798
	Potassium	1950	2000	97	80 - 120	P	11/05/2025	11:36	LB137798
	Selenium	22.3	20.0	112	80 - 120	P	11/05/2025	11:36	LB137798
	Silver	11.1	10.0	111	80 - 120	P	11/05/2025	11:36	LB137798
	Sodium	1920	2000	96	80 - 120	P	11/05/2025	11:36	LB137798
	Thallium	42.1	40.0	105	80 - 120	P	11/05/2025	11:36	LB137798
	Vanadium	37.5	40.0	94	80 - 120	P	11/05/2025	11:36	LB137798
	Zinc	44.5	40.0	111	80 - 120	P	11/05/2025	11:36	LB137798

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9730	10000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Antimony	4920	5000	98	90 - 110	P	11/05/2025	12:23	LB137798
	Arsenic	4920	5000	98	90 - 110	P	11/05/2025	12:23	LB137798
	Barium	9470	10000	95	90 - 110	P	11/05/2025	12:23	LB137798
	Beryllium	244	250	98	90 - 110	P	11/05/2025	12:23	LB137798
	Cadmium	2450	2500	98	90 - 110	P	11/05/2025	12:23	LB137798
	Calcium	24200	25000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Chromium	1000	1000	100	90 - 110	P	11/05/2025	12:23	LB137798
	Cobalt	2440	2500	98	90 - 110	P	11/05/2025	12:23	LB137798
	Copper	1230	1250	99	90 - 110	P	11/05/2025	12:23	LB137798
	Iron	4810	5000	96	90 - 110	P	11/05/2025	12:23	LB137798
	Lead	4870	5000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Magnesium	24400	25000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Manganese	2380	2500	95	90 - 110	P	11/05/2025	12:23	LB137798
	Nickel	2450	2500	98	90 - 110	P	11/05/2025	12:23	LB137798
	Potassium	24000	25000	96	90 - 110	P	11/05/2025	12:23	LB137798
	Selenium	4980	5000	100	90 - 110	P	11/05/2025	12:23	LB137798
	Silver	1230	1250	99	90 - 110	P	11/05/2025	12:23	LB137798
	Sodium	23500	25000	94	90 - 110	P	11/05/2025	12:23	LB137798
	Thallium	5130	5000	103	90 - 110	P	11/05/2025	12:23	LB137798
	Vanadium	2430	2500	97	90 - 110	P	11/05/2025	12:23	LB137798
	Zinc	2480	2500	99	90 - 110	P	11/05/2025	12:23	LB137798
CCV02	Aluminum	9580	10000	96	90 - 110	P	11/05/2025	13:21	LB137798
	Antimony	4940	5000	99	90 - 110	P	11/05/2025	13:21	LB137798
	Arsenic	4910	5000	98	90 - 110	P	11/05/2025	13:21	LB137798
	Barium	9430	10000	94	90 - 110	P	11/05/2025	13:21	LB137798
	Beryllium	238	250	95	90 - 110	P	11/05/2025	13:21	LB137798
	Cadmium	2430	2500	97	90 - 110	P	11/05/2025	13:21	LB137798
	Calcium	24000	25000	96	90 - 110	P	11/05/2025	13:21	LB137798
	Chromium	995	1000	100	90 - 110	P	11/05/2025	13:21	LB137798
	Cobalt	2430	2500	97	90 - 110	P	11/05/2025	13:21	LB137798
	Copper	1230	1250	99	90 - 110	P	11/05/2025	13:21	LB137798
	Iron	4940	5000	99	90 - 110	P	11/05/2025	13:21	LB137798
	Lead	4820	5000	96	90 - 110	P	11/05/2025	13:21	LB137798

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	23900	25000	96	90 - 110	P	11/05/2025	13:21	LB137798
	Manganese	2370	2500	95	90 - 110	P	11/05/2025	13:21	LB137798
	Nickel	2450	2500	98	90 - 110	P	11/05/2025	13:21	LB137798
	Potassium	24300	25000	97	90 - 110	P	11/05/2025	13:21	LB137798
	Selenium	5000	5000	100	90 - 110	P	11/05/2025	13:21	LB137798
	Silver	1230	1250	98	90 - 110	P	11/05/2025	13:21	LB137798
	Sodium	23200	25000	93	90 - 110	P	11/05/2025	13:21	LB137798
	Thallium	5280	5000	106	90 - 110	P	11/05/2025	13:21	LB137798
	Vanadium	2410	2500	96	90 - 110	P	11/05/2025	13:21	LB137798
	Zinc	2450	2500	98	90 - 110	P	11/05/2025	13:21	LB137798
CCV03	Aluminum	9890	10000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Antimony	5010	5000	100	90 - 110	P	11/05/2025	14:14	LB137798
	Arsenic	4970	5000	100	90 - 110	P	11/05/2025	14:14	LB137798
	Barium	9720	10000	97	90 - 110	P	11/05/2025	14:14	LB137798
	Beryllium	249	250	100	90 - 110	P	11/05/2025	14:14	LB137798
	Cadmium	2460	2500	98	90 - 110	P	11/05/2025	14:14	LB137798
	Calcium	24700	25000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Chromium	1010	1000	101	90 - 110	P	11/05/2025	14:14	LB137798
	Cobalt	2470	2500	99	90 - 110	P	11/05/2025	14:14	LB137798
	Copper	1250	1250	100	90 - 110	P	11/05/2025	14:14	LB137798
	Iron	4960	5000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Lead	4910	5000	98	90 - 110	P	11/05/2025	14:14	LB137798
	Magnesium	24700	25000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Manganese	2470	2500	99	90 - 110	P	11/05/2025	14:14	LB137798
	Nickel	2500	2500	100	90 - 110	P	11/05/2025	14:14	LB137798
	Potassium	24400	25000	98	90 - 110	P	11/05/2025	14:14	LB137798
	Selenium	5050	5000	101	90 - 110	P	11/05/2025	14:14	LB137798
	Silver	1250	1250	100	90 - 110	P	11/05/2025	14:14	LB137798
	Sodium	24500	25000	98	90 - 110	P	11/05/2025	14:14	LB137798
	Thallium	4950	5000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Vanadium	2480	2500	99	90 - 110	P	11/05/2025	14:14	LB137798
	Zinc	2500	2500	100	90 - 110	P	11/05/2025	14:14	LB137798
CCV04	Aluminum	9720	10000	97	90 - 110	P	11/05/2025	15:16	LB137798
	Antimony	4970	5000	99	90 - 110	P	11/05/2025	15:16	LB137798

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	4910	5000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Barium	9810	10000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Beryllium	248	250	99	90 - 110	P	11/05/2025	15:16	LB137798
	Cadmium	2440	2500	98	90 - 110	P	11/05/2025	15:16	LB137798
	Calcium	24700	25000	99	90 - 110	P	11/05/2025	15:16	LB137798
	Chromium	990	1000	99	90 - 110	P	11/05/2025	15:16	LB137798
	Cobalt	2460	2500	98	90 - 110	P	11/05/2025	15:16	LB137798
	Copper	1250	1250	100	90 - 110	P	11/05/2025	15:16	LB137798
	Iron	4910	5000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Lead	4880	5000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Magnesium	24500	25000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Manganese	2480	2500	99	90 - 110	P	11/05/2025	15:16	LB137798
	Nickel	2490	2500	100	90 - 110	P	11/05/2025	15:16	LB137798
	Potassium	24100	25000	96	90 - 110	P	11/05/2025	15:16	LB137798
	Selenium	4960	5000	99	90 - 110	P	11/05/2025	15:16	LB137798
	Silver	1240	1250	99	90 - 110	P	11/05/2025	15:16	LB137798
	Sodium	24100	25000	96	90 - 110	P	11/05/2025	15:16	LB137798
	Thallium	5150	5000	103	90 - 110	P	11/05/2025	15:16	LB137798
	Vanadium	2450	2500	98	90 - 110	P	11/05/2025	15:16	LB137798
	Zinc	2480	2500	99	90 - 110	P	11/05/2025	15:16	LB137798
CCV05	Aluminum	10100	10000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Antimony	5060	5000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Arsenic	4960	5000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Barium	9890	10000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Beryllium	256	250	102	90 - 110	P	11/05/2025	16:17	LB137798
	Cadmium	2450	2500	98	90 - 110	P	11/05/2025	16:17	LB137798
	Calcium	25200	25000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Chromium	1010	1000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Cobalt	2480	2500	99	90 - 110	P	11/05/2025	16:17	LB137798
	Copper	1250	1250	100	90 - 110	P	11/05/2025	16:17	LB137798
	Iron	4960	5000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Lead	4930	5000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Magnesium	25300	25000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Manganese	2540	2500	102	90 - 110	P	11/05/2025	16:17	LB137798

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2510	2500	100	90 - 110	P	11/05/2025	16:17	LB137798
	Potassium	24900	25000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Selenium	5040	5000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Silver	1260	1250	100	90 - 110	P	11/05/2025	16:17	LB137798
	Sodium	25900	25000	104	90 - 110	P	11/05/2025	16:17	LB137798
	Thallium	5360	5000	107	90 - 110	P	11/05/2025	16:17	LB137798
	Vanadium	2520	2500	101	90 - 110	P	11/05/2025	16:17	LB137798
	Zinc	2520	2500	101	90 - 110	P	11/05/2025	16:17	LB137798
CCV06	Aluminum	10000	10000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Antimony	5040	5000	101	90 - 110	P	11/05/2025	17:04	LB137798
	Arsenic	4990	5000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Barium	9670	10000	97	90 - 110	P	11/05/2025	17:04	LB137798
	Beryllium	258	250	103	90 - 110	P	11/05/2025	17:04	LB137798
	Cadmium	2500	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Calcium	25000	25000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Chromium	1030	1000	103	90 - 110	P	11/05/2025	17:04	LB137798
	Cobalt	2510	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Copper	1270	1250	102	90 - 110	P	11/05/2025	17:04	LB137798
	Iron	4890	5000	98	90 - 110	P	11/05/2025	17:04	LB137798
	Lead	5000	5000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Magnesium	25200	25000	101	90 - 110	P	11/05/2025	17:04	LB137798
	Manganese	2510	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Nickel	2560	2500	102	90 - 110	P	11/05/2025	17:04	LB137798
	Potassium	26100	25000	105	90 - 110	P	11/05/2025	17:04	LB137798
	Selenium	5090	5000	102	90 - 110	P	11/05/2025	17:04	LB137798
	Silver	1260	1250	101	90 - 110	P	11/05/2025	17:04	LB137798
	Sodium	30000	25000	120	90 - 110	P	11/05/2025	17:04	LB137798
	Thallium	5480	5000	110	90 - 110	P	11/05/2025	17:04	LB137798
	Vanadium	2500	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Zinc	2520	2500	101	90 - 110	P	11/05/2025	17:04	LB137798

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7820	8000	98	90 - 110	P	11/06/2025	13:01	LB137816
	Antimony	4050	4000	101	90 - 110	P	11/06/2025	13:01	LB137816
	Arsenic	3890	4000	97	90 - 110	P	11/06/2025	13:01	LB137816
	Barium	7940	8000	99	90 - 110	P	11/06/2025	13:01	LB137816
	Beryllium	202	200	101	90 - 110	P	11/06/2025	13:01	LB137816
	Cadmium	1900	2000	95	90 - 110	P	11/06/2025	13:01	LB137816
	Calcium	19700	20000	98	90 - 110	P	11/06/2025	13:01	LB137816
	Chromium	808	800	101	90 - 110	P	11/06/2025	13:01	LB137816
	Cobalt	1970	2000	99	90 - 110	P	11/06/2025	13:01	LB137816
	Copper	1020	1000	102	90 - 110	P	11/06/2025	13:01	LB137816
	Iron	3970	4000	99	90 - 110	P	11/06/2025	13:01	LB137816
	Lead	3780	4000	94	90 - 110	P	11/06/2025	13:01	LB137816
	Magnesium	19700	20000	98	90 - 110	P	11/06/2025	13:01	LB137816
	Manganese	1980	2000	99	90 - 110	P	11/06/2025	13:01	LB137816
	Nickel	1970	2000	99	90 - 110	P	11/06/2025	13:01	LB137816
	Potassium	20100	20000	100	90 - 110	P	11/06/2025	13:01	LB137816
	Selenium	3870	4000	97	90 - 110	P	11/06/2025	13:01	LB137816
	Silver	997	1000	100	90 - 110	P	11/06/2025	13:01	LB137816
	Sodium	19700	20000	99	90 - 110	P	11/06/2025	13:01	LB137816
	Thallium	3790	4000	95	90 - 110	P	11/06/2025	13:01	LB137816
	Vanadium	1960	2000	98	90 - 110	P	11/06/2025	13:01	LB137816
	Zinc	1990	2000	100	90 - 110	P	11/06/2025	13:01	LB137816

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	111	100	111	80 - 120	P	11/06/2025	13:10	LB137816
	Antimony	58.0	50.0	116	80 - 120	P	11/06/2025	13:10	LB137816
	Arsenic	22.8	20.0	114	80 - 120	P	11/06/2025	13:10	LB137816
	Barium	98.1	100	98	80 - 120	P	11/06/2025	13:10	LB137816
	Beryllium	6.65	6.0	111	80 - 120	P	11/06/2025	13:10	LB137816
	Cadmium	6.04	6.0	101	80 - 120	P	11/06/2025	13:10	LB137816
	Calcium	2110	2000	106	80 - 120	P	11/06/2025	13:10	LB137816
	Chromium	10.9	10.0	109	80 - 120	P	11/06/2025	13:10	LB137816
	Cobalt	30.2	30.0	101	80 - 120	P	11/06/2025	13:10	LB137816
	Copper	23.5	20.0	118	80 - 120	P	11/06/2025	13:10	LB137816
	Iron	85.4	100	85	80 - 120	P	11/06/2025	13:10	LB137816
	Lead	14.0	12.0	116	80 - 120	P	11/06/2025	13:10	LB137816
	Magnesium	2190	2000	110	80 - 120	P	11/06/2025	13:10	LB137816
	Manganese	20.1	20.0	101	80 - 120	P	11/06/2025	13:10	LB137816
	Nickel	40.5	40.0	101	80 - 120	P	11/06/2025	13:10	LB137816
	Potassium	1970	2000	99	80 - 120	P	11/06/2025	13:10	LB137816
	Selenium	20.9	20.0	104	80 - 120	P	11/06/2025	13:10	LB137816
	Silver	10.2	10.0	102	80 - 120	P	11/06/2025	13:10	LB137816
	Sodium	1820	2000	91	80 - 120	P	11/06/2025	13:10	LB137816
	Thallium	37.6	40.0	94	80 - 120	P	11/06/2025	13:10	LB137816
	Vanadium	35.5	40.0	89	80 - 120	P	11/06/2025	13:10	LB137816
	Zinc	42.3	40.0	106	80 - 120	P	11/06/2025	13:10	LB137816

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	10000	10000	100	90 - 110	P	11/06/2025	13:50	LB137816
	Antimony	4970	5000	99	90 - 110	P	11/06/2025	13:50	LB137816
	Arsenic	4900	5000	98	90 - 110	P	11/06/2025	13:50	LB137816
	Barium	9680	10000	97	90 - 110	P	11/06/2025	13:50	LB137816
	Beryllium	247	250	99	90 - 110	P	11/06/2025	13:50	LB137816
	Cadmium	2440	2500	98	90 - 110	P	11/06/2025	13:50	LB137816
	Calcium	25000	25000	100	90 - 110	P	11/06/2025	13:50	LB137816
	Chromium	1000	1000	100	90 - 110	P	11/06/2025	13:50	LB137816
	Cobalt	2460	2500	98	90 - 110	P	11/06/2025	13:50	LB137816
	Copper	1250	1250	100	90 - 110	P	11/06/2025	13:50	LB137816
	Iron	4870	5000	97	90 - 110	P	11/06/2025	13:50	LB137816
	Lead	4880	5000	98	90 - 110	P	11/06/2025	13:50	LB137816
	Magnesium	25100	25000	100	90 - 110	P	11/06/2025	13:50	LB137816
	Manganese	2460	2500	98	90 - 110	P	11/06/2025	13:50	LB137816
	Nickel	2460	2500	98	90 - 110	P	11/06/2025	13:50	LB137816
	Potassium	23800	25000	95	90 - 110	P	11/06/2025	13:50	LB137816
	Selenium	4900	5000	98	90 - 110	P	11/06/2025	13:50	LB137816
	Silver	1220	1250	98	90 - 110	P	11/06/2025	13:50	LB137816
	Sodium	23500	25000	94	90 - 110	P	11/06/2025	13:50	LB137816
	Thallium	4940	5000	99	90 - 110	P	11/06/2025	13:50	LB137816
	Vanadium	2500	2500	100	90 - 110	P	11/06/2025	13:50	LB137816
	Zinc	2470	2500	99	90 - 110	P	11/06/2025	13:50	LB137816
CCV02	Aluminum	10100	10000	101	90 - 110	P	11/06/2025	15:03	LB137816
	Antimony	5070	5000	102	90 - 110	P	11/06/2025	15:03	LB137816
	Arsenic	4990	5000	100	90 - 110	P	11/06/2025	15:03	LB137816
	Barium	10100	10000	101	90 - 110	P	11/06/2025	15:03	LB137816
	Beryllium	252	250	101	90 - 110	P	11/06/2025	15:03	LB137816
	Cadmium	2460	2500	98	90 - 110	P	11/06/2025	15:03	LB137816
	Calcium	25300	25000	101	90 - 110	P	11/06/2025	15:03	LB137816
	Chromium	998	1000	100	90 - 110	P	11/06/2025	15:03	LB137816
	Cobalt	2480	2500	99	90 - 110	P	11/06/2025	15:03	LB137816
	Copper	1260	1250	100	90 - 110	P	11/06/2025	15:03	LB137816
	Iron	4960	5000	99	90 - 110	P	11/06/2025	15:03	LB137816
	Lead	4900	5000	98	90 - 110	P	11/06/2025	15:03	LB137816

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	25300	25000	101	90 - 110	P	11/06/2025	15:03	LB137816
	Manganese	2550	2500	102	90 - 110	P	11/06/2025	15:03	LB137816
	Nickel	2470	2500	99	90 - 110	P	11/06/2025	15:03	LB137816
	Potassium	25400	25000	102	90 - 110	P	11/06/2025	15:03	LB137816
	Selenium	4970	5000	99	90 - 110	P	11/06/2025	15:03	LB137816
	Silver	1240	1250	99	90 - 110	P	11/06/2025	15:03	LB137816
	Sodium	26200	25000	105	90 - 110	P	11/06/2025	15:03	LB137816
	Thallium	5040	5000	101	90 - 110	P	11/06/2025	15:03	LB137816
	Vanadium	2550	2500	102	90 - 110	P	11/06/2025	15:03	LB137816
	Zinc	2480	2500	99	90 - 110	P	11/06/2025	15:03	LB137816
CCV03	Aluminum	10100	10000	102	90 - 110	P	11/06/2025	16:02	LB137816
	Antimony	4990	5000	100	90 - 110	P	11/06/2025	16:02	LB137816
	Arsenic	4870	5000	97	90 - 110	P	11/06/2025	16:02	LB137816
	Barium	10200	10000	102	90 - 110	P	11/06/2025	16:02	LB137816
	Beryllium	249	250	100	90 - 110	P	11/06/2025	16:02	LB137816
	Cadmium	2400	2500	96	90 - 110	P	11/06/2025	16:02	LB137816
	Calcium	25200	25000	101	90 - 110	P	11/06/2025	16:02	LB137816
	Chromium	977	1000	98	90 - 110	P	11/06/2025	16:02	LB137816
	Cobalt	2430	2500	97	90 - 110	P	11/06/2025	16:02	LB137816
	Copper	1230	1250	99	90 - 110	P	11/06/2025	16:02	LB137816
	Iron	4890	5000	98	90 - 110	P	11/06/2025	16:02	LB137816
	Lead	4780	5000	96	90 - 110	P	11/06/2025	16:02	LB137816
	Magnesium	25100	25000	100	90 - 110	P	11/06/2025	16:02	LB137816
	Manganese	2550	2500	102	90 - 110	P	11/06/2025	16:02	LB137816
	Nickel	2420	2500	97	90 - 110	P	11/06/2025	16:02	LB137816
	Potassium	24500	25000	98	90 - 110	P	11/06/2025	16:02	LB137816
	Selenium	4820	5000	96	90 - 110	P	11/06/2025	16:02	LB137816
	Silver	1220	1250	98	90 - 110	P	11/06/2025	16:02	LB137816
	Sodium	25100	25000	100	90 - 110	P	11/06/2025	16:02	LB137816
	Thallium	4590	5000	92	90 - 110	P	11/06/2025	16:02	LB137816
	Vanadium	2540	2500	102	90 - 110	P	11/06/2025	16:02	LB137816
	Zinc	2460	2500	98	90 - 110	P	11/06/2025	16:02	LB137816
CCV04	Aluminum	9980	10000	100	90 - 110	P	11/06/2025	16:50	LB137816
	Antimony	5000	5000	100	90 - 110	P	11/06/2025	16:50	LB137816

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	4910	5000	98	90 - 110	P	11/06/2025	16:50	LB137816
	Barium	9780	10000	98	90 - 110	P	11/06/2025	16:50	LB137816
	Beryllium	246	250	98	90 - 110	P	11/06/2025	16:50	LB137816
	Cadmium	2420	2500	97	90 - 110	P	11/06/2025	16:50	LB137816
	Calcium	24800	25000	99	90 - 110	P	11/06/2025	16:50	LB137816
	Chromium	995	1000	100	90 - 110	P	11/06/2025	16:50	LB137816
	Cobalt	2440	2500	98	90 - 110	P	11/06/2025	16:50	LB137816
	Copper	1240	1250	99	90 - 110	P	11/06/2025	16:50	LB137816
	Iron	4870	5000	97	90 - 110	P	11/06/2025	16:50	LB137816
	Lead	4830	5000	96	90 - 110	P	11/06/2025	16:50	LB137816
	Magnesium	25100	25000	100	90 - 110	P	11/06/2025	16:50	LB137816
	Manganese	2460	2500	99	90 - 110	P	11/06/2025	16:50	LB137816
	Nickel	2430	2500	97	90 - 110	P	11/06/2025	16:50	LB137816
	Potassium	24000	25000	96	90 - 110	P	11/06/2025	16:50	LB137816
	Selenium	4880	5000	98	90 - 110	P	11/06/2025	16:50	LB137816
	Silver	1220	1250	98	90 - 110	P	11/06/2025	16:50	LB137816
	Sodium	23400	25000	94	90 - 110	P	11/06/2025	16:50	LB137816
	Thallium	4900	5000	98	90 - 110	P	11/06/2025	16:50	LB137816
	Vanadium	2500	2500	100	90 - 110	P	11/06/2025	16:50	LB137816
	Zinc	2450	2500	98	90 - 110	P	11/06/2025	16:50	LB137816
CCV05	Aluminum	9940	10000	99	90 - 110	P	11/06/2025	17:40	LB137816
	Antimony	5040	5000	101	90 - 110	P	11/06/2025	17:40	LB137816
	Arsenic	4960	5000	99	90 - 110	P	11/06/2025	17:40	LB137816
	Barium	9710	10000	97	90 - 110	P	11/06/2025	17:40	LB137816
	Beryllium	246	250	98	90 - 110	P	11/06/2025	17:40	LB137816
	Cadmium	2440	2500	97	90 - 110	P	11/06/2025	17:40	LB137816
	Calcium	24700	25000	99	90 - 110	P	11/06/2025	17:40	LB137816
	Chromium	1000	1000	100	90 - 110	P	11/06/2025	17:40	LB137816
	Cobalt	2460	2500	98	90 - 110	P	11/06/2025	17:40	LB137816
	Copper	1240	1250	100	90 - 110	P	11/06/2025	17:40	LB137816
	Iron	4950	5000	99	90 - 110	P	11/06/2025	17:40	LB137816
	Lead	4850	5000	97	90 - 110	P	11/06/2025	17:40	LB137816
	Magnesium	24800	25000	99	90 - 110	P	11/06/2025	17:40	LB137816
	Manganese	2450	2500	98	90 - 110	P	11/06/2025	17:40	LB137816

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2440	2500	98	90 - 110	P	11/06/2025	17:40	LB137816
	Potassium	24000	25000	96	90 - 110	P	11/06/2025	17:40	LB137816
	Selenium	4930	5000	99	90 - 110	P	11/06/2025	17:40	LB137816
	Silver	1240	1250	99	90 - 110	P	11/06/2025	17:40	LB137816
	Sodium	23300	25000	93	90 - 110	P	11/06/2025	17:40	LB137816
	Thallium	5020	5000	100	90 - 110	P	11/06/2025	17:40	LB137816
	Vanadium	2510	2500	100	90 - 110	P	11/06/2025	17:40	LB137816
	Zinc	2490	2500	100	90 - 110	P	11/06/2025	17:40	LB137816
CCV06	Aluminum	10000	10000	100	90 - 110	P	11/06/2025	18:29	LB137816
	Antimony	5060	5000	101	90 - 110	P	11/06/2025	18:29	LB137816
	Arsenic	4960	5000	99	90 - 110	P	11/06/2025	18:29	LB137816
	Barium	9880	10000	99	90 - 110	P	11/06/2025	18:29	LB137816
	Beryllium	246	250	98	90 - 110	P	11/06/2025	18:29	LB137816
	Cadmium	2440	2500	98	90 - 110	P	11/06/2025	18:29	LB137816
	Calcium	25000	25000	100	90 - 110	P	11/06/2025	18:29	LB137816
	Chromium	997	1000	100	90 - 110	P	11/06/2025	18:29	LB137816
	Cobalt	2470	2500	99	90 - 110	P	11/06/2025	18:29	LB137816
	Copper	1250	1250	100	90 - 110	P	11/06/2025	18:29	LB137816
	Iron	4940	5000	99	90 - 110	P	11/06/2025	18:29	LB137816
	Lead	4870	5000	97	90 - 110	P	11/06/2025	18:29	LB137816
	Magnesium	24800	25000	99	90 - 110	P	11/06/2025	18:29	LB137816
	Manganese	2490	2500	100	90 - 110	P	11/06/2025	18:29	LB137816
	Nickel	2450	2500	98	90 - 110	P	11/06/2025	18:29	LB137816
	Potassium	24200	25000	97	90 - 110	P	11/06/2025	18:29	LB137816
	Selenium	4920	5000	98	90 - 110	P	11/06/2025	18:29	LB137816
	Silver	1230	1250	98	90 - 110	P	11/06/2025	18:29	LB137816
	Sodium	23900	25000	96	90 - 110	P	11/06/2025	18:29	LB137816
	Thallium	4800	5000	96	90 - 110	P	11/06/2025	18:29	LB137816
	Vanadium	2520	2500	101	90 - 110	P	11/06/2025	18:29	LB137816
	Zinc	2480	2500	99	90 - 110	P	11/06/2025	18:29	LB137816
CCV07	Aluminum	9760	10000	98	90 - 110	P	11/06/2025	19:11	LB137816
	Antimony	4990	5000	100	90 - 110	P	11/06/2025	19:11	LB137816
	Arsenic	4860	5000	97	90 - 110	P	11/06/2025	19:11	LB137816
	Barium	9720	10000	97	90 - 110	P	11/06/2025	19:11	LB137816

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	243	250	97	90 - 110	P	11/06/2025	19:11	LB137816
	Cadmium	2390	2500	96	90 - 110	P	11/06/2025	19:11	LB137816
	Calcium	24500	25000	98	90 - 110	P	11/06/2025	19:11	LB137816
	Chromium	981	1000	98	90 - 110	P	11/06/2025	19:11	LB137816
	Cobalt	2420	2500	97	90 - 110	P	11/06/2025	19:11	LB137816
	Copper	1230	1250	98	90 - 110	P	11/06/2025	19:11	LB137816
	Iron	4940	5000	99	90 - 110	P	11/06/2025	19:11	LB137816
	Lead	4780	5000	96	90 - 110	P	11/06/2025	19:11	LB137816
	Magnesium	24400	25000	98	90 - 110	P	11/06/2025	19:11	LB137816
	Manganese	2440	2500	98	90 - 110	P	11/06/2025	19:11	LB137816
	Nickel	2410	2500	96	90 - 110	P	11/06/2025	19:11	LB137816
	Potassium	24300	25000	97	90 - 110	P	11/06/2025	19:11	LB137816
	Selenium	4820	5000	96	90 - 110	P	11/06/2025	19:11	LB137816
	Silver	1220	1250	98	90 - 110	P	11/06/2025	19:11	LB137816
	Sodium	23800	25000	95	90 - 110	P	11/06/2025	19:11	LB137816
	Thallium	4620	5000	92	90 - 110	P	11/06/2025	19:11	LB137816
	Vanadium	2480	2500	99	90 - 110	P	11/06/2025	19:11	LB137816
	Zinc	2450	2500	98	90 - 110	P	11/06/2025	19:11	LB137816

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7920	8000	99	90 - 110	P	11/07/2025	13:19	LB137834
	Antimony	4050	4000	101	90 - 110	P	11/07/2025	13:19	LB137834
	Arsenic	3910	4000	98	90 - 110	P	11/07/2025	13:19	LB137834
	Barium	7960	8000	100	90 - 110	P	11/07/2025	13:19	LB137834
	Beryllium	206	200	103	90 - 110	P	11/07/2025	13:19	LB137834
	Cadmium	1910	2000	96	90 - 110	P	11/07/2025	13:19	LB137834
	Calcium	19700	20000	98	90 - 110	P	11/07/2025	13:19	LB137834
	Chromium	803	800	100	90 - 110	P	11/07/2025	13:19	LB137834
	Cobalt	1970	2000	98	90 - 110	P	11/07/2025	13:19	LB137834
	Copper	1020	1000	102	90 - 110	P	11/07/2025	13:19	LB137834
	Iron	3960	4000	99	90 - 110	P	11/07/2025	13:19	LB137834
	Lead	4160	4000	104	90 - 110	P	11/07/2025	13:19	LB137834
	Magnesium	19700	20000	98	90 - 110	P	11/07/2025	13:19	LB137834
	Manganese	2000	2000	100	90 - 110	P	11/07/2025	13:19	LB137834
	Nickel	1970	2000	98	90 - 110	P	11/07/2025	13:19	LB137834
	Potassium	19500	20000	98	90 - 110	P	11/07/2025	13:19	LB137834
	Selenium	3960	4000	99	90 - 110	P	11/07/2025	13:19	LB137834
	Silver	1000	1000	100	90 - 110	P	11/07/2025	13:19	LB137834
	Sodium	19900	20000	100	90 - 110	P	11/07/2025	13:19	LB137834
	Thallium	4000	4000	100	90 - 110	P	11/07/2025	13:19	LB137834
	Vanadium	1980	2000	99	90 - 110	P	11/07/2025	13:19	LB137834
	Zinc	1990	2000	100	90 - 110	P	11/07/2025	13:19	LB137834

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	117	100	117	80 - 120	P	11/07/2025	13:36	LB137834
	Antimony	53.3	50.0	107	80 - 120	P	11/07/2025	13:36	LB137834
	Arsenic	19.3	20.0	96	80 - 120	P	11/07/2025	13:36	LB137834
	Barium	103	100	103	80 - 120	P	11/07/2025	13:36	LB137834
	Beryllium	6.69	6.0	112	80 - 120	P	11/07/2025	13:36	LB137834
	Cadmium	5.88	6.0	98	80 - 120	P	11/07/2025	13:36	LB137834
	Calcium	2120	2000	106	80 - 120	P	11/07/2025	13:36	LB137834
	Chromium	9.89	10.0	99	80 - 120	P	11/07/2025	13:36	LB137834
	Cobalt	30.5	30.0	102	80 - 120	P	11/07/2025	13:36	LB137834
	Copper	22.7	20.0	113	80 - 120	P	11/07/2025	13:36	LB137834
	Iron	95.6	100	96	80 - 120	P	11/07/2025	13:36	LB137834
	Lead	12.5	12.0	104	80 - 120	P	11/07/2025	13:36	LB137834
	Magnesium	2130	2000	106	80 - 120	P	11/07/2025	13:36	LB137834
	Manganese	23.3	20.0	117	80 - 120	P	11/07/2025	13:36	LB137834
	Nickel	42.1	40.0	105	80 - 120	P	11/07/2025	13:36	LB137834
	Potassium	1970	2000	98	80 - 120	P	11/07/2025	13:36	LB137834
	Selenium	23.2	20.0	116	80 - 120	P	11/07/2025	13:36	LB137834
	Silver	8.99	10.0	90	80 - 120	P	11/07/2025	13:36	LB137834
	Sodium	2050	2000	102	80 - 120	P	11/07/2025	13:36	LB137834
	Thallium	47.2	40.0	118	80 - 120	P	11/07/2025	13:36	LB137834
	Vanadium	46.0	40.0	115	80 - 120	P	11/07/2025	13:36	LB137834
	Zinc	42.8	40.0	107	80 - 120	P	11/07/2025	13:36	LB137834

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	10200	10000	102	90 - 110	P	11/07/2025	14:12	LB137834
	Antimony	5030	5000	101	90 - 110	P	11/07/2025	14:12	LB137834
	Arsenic	5030	5000	101	90 - 110	P	11/07/2025	14:12	LB137834
	Barium	10200	10000	102	90 - 110	P	11/07/2025	14:12	LB137834
	Beryllium	256	250	102	90 - 110	P	11/07/2025	14:12	LB137834
	Cadmium	2490	2500	100	90 - 110	P	11/07/2025	14:12	LB137834
	Calcium	25400	25000	101	90 - 110	P	11/07/2025	14:12	LB137834
	Chromium	990	1000	99	90 - 110	P	11/07/2025	14:12	LB137834
	Cobalt	2490	2500	100	90 - 110	P	11/07/2025	14:12	LB137834
	Copper	1260	1250	101	90 - 110	P	11/07/2025	14:12	LB137834
	Iron	4960	5000	99	90 - 110	P	11/07/2025	14:12	LB137834
	Lead	4980	5000	100	90 - 110	P	11/07/2025	14:12	LB137834
	Magnesium	25200	25000	101	90 - 110	P	11/07/2025	14:12	LB137834
	Manganese	2580	2500	103	90 - 110	P	11/07/2025	14:12	LB137834
	Nickel	2490	2500	100	90 - 110	P	11/07/2025	14:12	LB137834
	Potassium	24300	25000	97	90 - 110	P	11/07/2025	14:12	LB137834
	Selenium	5080	5000	102	90 - 110	P	11/07/2025	14:12	LB137834
	Silver	1240	1250	99	90 - 110	P	11/07/2025	14:12	LB137834
	Sodium	24800	25000	99	90 - 110	P	11/07/2025	14:12	LB137834
	Thallium	4820	5000	96	90 - 110	P	11/07/2025	14:12	LB137834
	Vanadium	2540	2500	102	90 - 110	P	11/07/2025	14:12	LB137834
	Zinc	2480	2500	99	90 - 110	P	11/07/2025	14:12	LB137834
CCV02	Aluminum	10100	10000	101	90 - 110	P	11/07/2025	15:04	LB137834
	Antimony	4980	5000	100	90 - 110	P	11/07/2025	15:04	LB137834
	Arsenic	4920	5000	98	90 - 110	P	11/07/2025	15:04	LB137834
	Barium	10000	10000	100	90 - 110	P	11/07/2025	15:04	LB137834
	Beryllium	251	250	101	90 - 110	P	11/07/2025	15:04	LB137834
	Cadmium	2440	2500	98	90 - 110	P	11/07/2025	15:04	LB137834
	Calcium	25100	25000	100	90 - 110	P	11/07/2025	15:04	LB137834
	Chromium	982	1000	98	90 - 110	P	11/07/2025	15:04	LB137834
	Cobalt	2460	2500	99	90 - 110	P	11/07/2025	15:04	LB137834
	Copper	1260	1250	100	90 - 110	P	11/07/2025	15:04	LB137834
	Iron	4840	5000	97	90 - 110	P	11/07/2025	15:04	LB137834
	Lead	4890	5000	98	90 - 110	P	11/07/2025	15:04	LB137834

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24900	25000	100	90 - 110	P	11/07/2025	15:04	LB137834
	Manganese	2540	2500	102	90 - 110	P	11/07/2025	15:04	LB137834
	Nickel	2460	2500	98	90 - 110	P	11/07/2025	15:04	LB137834
	Potassium	23600	25000	94	90 - 110	P	11/07/2025	15:04	LB137834
	Selenium	4940	5000	99	90 - 110	P	11/07/2025	15:04	LB137834
	Silver	1220	1250	97	90 - 110	P	11/07/2025	15:04	LB137834
	Sodium	23900	25000	96	90 - 110	P	11/07/2025	15:04	LB137834
	Thallium	5500	5000	110	90 - 110	P	11/07/2025	15:04	LB137834
	Vanadium	2510	2500	100	90 - 110	P	11/07/2025	15:04	LB137834
	Zinc	2460	2500	98	90 - 110	P	11/07/2025	15:04	LB137834
CCV03	Aluminum	9770	10000	98	90 - 110	P	11/07/2025	16:03	LB137834
	Antimony	4910	5000	98	90 - 110	P	11/07/2025	16:03	LB137834
	Arsenic	4900	5000	98	90 - 110	P	11/07/2025	16:03	LB137834
	Barium	9720	10000	97	90 - 110	P	11/07/2025	16:03	LB137834
	Beryllium	243	250	97	90 - 110	P	11/07/2025	16:03	LB137834
	Cadmium	2430	2500	97	90 - 110	P	11/07/2025	16:03	LB137834
	Calcium	24600	25000	98	90 - 110	P	11/07/2025	16:03	LB137834
	Chromium	975	1000	98	90 - 110	P	11/07/2025	16:03	LB137834
	Cobalt	2440	2500	98	90 - 110	P	11/07/2025	16:03	LB137834
	Copper	1230	1250	99	90 - 110	P	11/07/2025	16:03	LB137834
	Iron	4960	5000	99	90 - 110	P	11/07/2025	16:03	LB137834
	Lead	4870	5000	97	90 - 110	P	11/07/2025	16:03	LB137834
	Magnesium	24400	25000	98	90 - 110	P	11/07/2025	16:03	LB137834
	Manganese	2480	2500	99	90 - 110	P	11/07/2025	16:03	LB137834
	Nickel	2440	2500	98	90 - 110	P	11/07/2025	16:03	LB137834
	Potassium	26400	25000	106	90 - 110	P	11/07/2025	16:03	LB137834
	Selenium	4930	5000	99	90 - 110	P	11/07/2025	16:03	LB137834
	Silver	1200	1250	96	90 - 110	P	11/07/2025	16:03	LB137834
	Sodium	22600	25000	90	90 - 110	P	11/07/2025	16:03	LB137834
	Thallium	5070	5000	101	90 - 110	P	11/07/2025	16:03	LB137834
	Vanadium	2480	2500	99	90 - 110	P	11/07/2025	16:03	LB137834
	Zinc	2430	2500	97	90 - 110	P	11/07/2025	16:03	LB137834

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	8040	8000	100	90 - 110	P	11/10/2025	11:45	LB137841
	Antimony	4110	4000	103	90 - 110	P	11/10/2025	11:45	LB137841
	Arsenic	3980	4000	100	90 - 110	P	11/10/2025	11:45	LB137841
	Barium	7950	8000	99	90 - 110	P	11/10/2025	11:45	LB137841
	Beryllium	208	200	104	90 - 110	P	11/10/2025	11:45	LB137841
	Cadmium	1960	2000	98	90 - 110	P	11/10/2025	11:45	LB137841
	Calcium	19900	20000	100	90 - 110	P	11/10/2025	11:45	LB137841
	Chromium	829	800	104	90 - 110	P	11/10/2025	11:45	LB137841
	Cobalt	2010	2000	100	90 - 110	P	11/10/2025	11:45	LB137841
	Copper	1040	1000	104	90 - 110	P	11/10/2025	11:45	LB137841
	Iron	4090	4000	102	90 - 110	P	11/10/2025	11:45	LB137841
	Lead	4190	4000	105	90 - 110	P	11/10/2025	11:45	LB137841
	Magnesium	20100	20000	101	90 - 110	P	11/10/2025	11:45	LB137841
	Manganese	2000	2000	100	90 - 110	P	11/10/2025	11:45	LB137841
	Nickel	2010	2000	100	90 - 110	P	11/10/2025	11:45	LB137841
	Potassium	19900	20000	99	90 - 110	P	11/10/2025	11:45	LB137841
	Selenium	4020	4000	101	90 - 110	P	11/10/2025	11:45	LB137841
	Silver	1030	1000	103	90 - 110	P	11/10/2025	11:45	LB137841
	Sodium	19600	20000	98	90 - 110	P	11/10/2025	11:45	LB137841
	Thallium	4190	4000	105	90 - 110	P	11/10/2025	11:45	LB137841
	Vanadium	1990	2000	100	90 - 110	P	11/10/2025	11:45	LB137841
	Zinc	2020	2000	101	90 - 110	P	11/10/2025	11:45	LB137841

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	104	100	104	80 - 120	P	11/10/2025	11:57	LB137841
	Antimony	49.9	50.0	100	80 - 120	P	11/10/2025	11:57	LB137841
	Arsenic	22.4	20.0	112	80 - 120	P	11/10/2025	11:57	LB137841
	Barium	95.0	100	95	80 - 120	P	11/10/2025	11:57	LB137841
	Beryllium	6.31	6.0	105	80 - 120	P	11/10/2025	11:57	LB137841
	Cadmium	5.56	6.0	93	80 - 120	P	11/10/2025	11:57	LB137841
	Calcium	2020	2000	101	80 - 120	P	11/10/2025	11:57	LB137841
	Chromium	10.1	10.0	101	80 - 120	P	11/10/2025	11:57	LB137841
	Cobalt	28.9	30.0	96	80 - 120	P	11/10/2025	11:57	LB137841
	Copper	20.3	20.0	101	80 - 120	P	11/10/2025	11:57	LB137841
	Iron	116	100	116	80 - 120	P	11/10/2025	11:57	LB137841
	Lead	10.8	12.0	90	80 - 120	P	11/10/2025	11:57	LB137841
	Magnesium	2090	2000	104	80 - 120	P	11/10/2025	11:57	LB137841
	Manganese	20.0	20.0	100	80 - 120	P	11/10/2025	11:57	LB137841
	Nickel	38.3	40.0	96	80 - 120	P	11/10/2025	11:57	LB137841
	Potassium	2050	2000	102	80 - 120	P	11/10/2025	11:57	LB137841
	Selenium	22.1	20.0	110	80 - 120	P	11/10/2025	11:57	LB137841
	Silver	11.0	10.0	110	80 - 120	P	11/10/2025	11:57	LB137841
	Sodium	1660	2000	83	80 - 120	P	11/10/2025	11:57	LB137841
	Thallium	34.5	40.0	86	80 - 120	P	11/10/2025	11:57	LB137841
	Vanadium	39.3	40.0	98	80 - 120	P	11/10/2025	11:57	LB137841
	Zinc	40.9	40.0	102	80 - 120	P	11/10/2025	11:57	LB137841

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	10000	10000	100	90 - 110	P	11/10/2025	12:38	LB137841
	Antimony	4960	5000	99	90 - 110	P	11/10/2025	12:38	LB137841
	Arsenic	4940	5000	99	90 - 110	P	11/10/2025	12:38	LB137841
	Barium	9910	10000	99	90 - 110	P	11/10/2025	12:38	LB137841
	Beryllium	254	250	102	90 - 110	P	11/10/2025	12:38	LB137841
	Cadmium	2460	2500	98	90 - 110	P	11/10/2025	12:38	LB137841
	Calcium	24900	25000	100	90 - 110	P	11/10/2025	12:38	LB137841
	Chromium	1000	1000	100	90 - 110	P	11/10/2025	12:38	LB137841
	Cobalt	2450	2500	98	90 - 110	P	11/10/2025	12:38	LB137841
	Copper	1240	1250	99	90 - 110	P	11/10/2025	12:38	LB137841
	Iron	4860	5000	97	90 - 110	P	11/10/2025	12:38	LB137841
	Lead	4910	5000	98	90 - 110	P	11/10/2025	12:38	LB137841
	Magnesium	25000	25000	100	90 - 110	P	11/10/2025	12:38	LB137841
	Manganese	2500	2500	100	90 - 110	P	11/10/2025	12:38	LB137841
	Nickel	2460	2500	98	90 - 110	P	11/10/2025	12:38	LB137841
	Potassium	23600	25000	94	90 - 110	P	11/10/2025	12:38	LB137841
	Selenium	5030	5000	100	90 - 110	P	11/10/2025	12:38	LB137841
	Silver	1240	1250	99	90 - 110	P	11/10/2025	12:38	LB137841
	Sodium	24200	25000	97	90 - 110	P	11/10/2025	12:38	LB137841
	Thallium	5160	5000	103	90 - 110	P	11/10/2025	12:38	LB137841
	Vanadium	2500	2500	100	90 - 110	P	11/10/2025	12:38	LB137841
	Zinc	2490	2500	99	90 - 110	P	11/10/2025	12:38	LB137841
CCV02	Aluminum	9970	10000	100	90 - 110	P	11/10/2025	13:28	LB137841
	Antimony	5000	5000	100	90 - 110	P	11/10/2025	13:28	LB137841
	Arsenic	4990	5000	100	90 - 110	P	11/10/2025	13:28	LB137841
	Barium	9770	10000	98	90 - 110	P	11/10/2025	13:28	LB137841
	Beryllium	255	250	102	90 - 110	P	11/10/2025	13:28	LB137841
	Cadmium	2480	2500	99	90 - 110	P	11/10/2025	13:28	LB137841
	Calcium	24900	25000	100	90 - 110	P	11/10/2025	13:28	LB137841
	Chromium	1020	1000	102	90 - 110	P	11/10/2025	13:28	LB137841
	Cobalt	2470	2500	99	90 - 110	P	11/10/2025	13:28	LB137841
	Copper	1250	1250	100	90 - 110	P	11/10/2025	13:28	LB137841
	Iron	4980	5000	100	90 - 110	P	11/10/2025	13:28	LB137841
	Lead	4950	5000	99	90 - 110	P	11/10/2025	13:28	LB137841

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24900	25000	100	90 - 110	P	11/10/2025	13:28	LB137841
	Manganese	2470	2500	99	90 - 110	P	11/10/2025	13:28	LB137841
	Nickel	2470	2500	99	90 - 110	P	11/10/2025	13:28	LB137841
	Potassium	23500	25000	94	90 - 110	P	11/10/2025	13:28	LB137841
	Selenium	5090	5000	102	90 - 110	P	11/10/2025	13:28	LB137841
	Silver	1250	1250	100	90 - 110	P	11/10/2025	13:28	LB137841
	Sodium	23700	25000	95	90 - 110	P	11/10/2025	13:28	LB137841
	Thallium	4890	5000	98	90 - 110	P	11/10/2025	13:28	LB137841
	Vanadium	2470	2500	99	90 - 110	P	11/10/2025	13:28	LB137841
	Zinc	2500	2500	100	90 - 110	P	11/10/2025	13:28	LB137841
CCV03	Aluminum	10100	10000	101	90 - 110	P	11/10/2025	14:46	LB137841
	Antimony	4950	5000	99	90 - 110	P	11/10/2025	14:46	LB137841
	Arsenic	4930	5000	99	90 - 110	P	11/10/2025	14:46	LB137841
	Barium	9820	10000	98	90 - 110	P	11/10/2025	14:46	LB137841
	Beryllium	254	250	102	90 - 110	P	11/10/2025	14:46	LB137841
	Cadmium	2440	2500	98	90 - 110	P	11/10/2025	14:46	LB137841
	Calcium	25000	25000	100	90 - 110	P	11/10/2025	14:46	LB137841
	Chromium	1010	1000	101	90 - 110	P	11/10/2025	14:46	LB137841
	Cobalt	2440	2500	98	90 - 110	P	11/10/2025	14:46	LB137841
	Copper	1240	1250	99	90 - 110	P	11/10/2025	14:46	LB137841
	Iron	4870	5000	98	90 - 110	P	11/10/2025	14:46	LB137841
	Lead	4860	5000	97	90 - 110	P	11/10/2025	14:46	LB137841
	Magnesium	25100	25000	100	90 - 110	P	11/10/2025	14:46	LB137841
	Manganese	2470	2500	99	90 - 110	P	11/10/2025	14:46	LB137841
	Nickel	2440	2500	98	90 - 110	P	11/10/2025	14:46	LB137841
	Potassium	23700	25000	95	90 - 110	P	11/10/2025	14:46	LB137841
	Selenium	4990	5000	100	90 - 110	P	11/10/2025	14:46	LB137841
	Silver	1230	1250	98	90 - 110	P	11/10/2025	14:46	LB137841
	Sodium	24100	25000	96	90 - 110	P	11/10/2025	14:46	LB137841
	Thallium	4840	5000	97	90 - 110	P	11/10/2025	14:46	LB137841
	Vanadium	2500	2500	100	90 - 110	P	11/10/2025	14:46	LB137841
	Zinc	2490	2500	100	90 - 110	P	11/10/2025	14:46	LB137841
CCV04	Aluminum	9830	10000	98	90 - 110	P	11/10/2025	15:44	LB137841
	Antimony	5040	5000	101	90 - 110	P	11/10/2025	15:44	LB137841

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5010	5000	100	90 - 110	P	11/10/2025	15:44	LB137841
	Barium	9710	10000	97	90 - 110	P	11/10/2025	15:44	LB137841
	Beryllium	249	250	100	90 - 110	P	11/10/2025	15:44	LB137841
	Cadmium	2470	2500	99	90 - 110	P	11/10/2025	15:44	LB137841
	Calcium	24400	25000	98	90 - 110	P	11/10/2025	15:44	LB137841
	Chromium	1020	1000	102	90 - 110	P	11/10/2025	15:44	LB137841
	Cobalt	2480	2500	99	90 - 110	P	11/10/2025	15:44	LB137841
	Copper	1260	1250	101	90 - 110	P	11/10/2025	15:44	LB137841
	Iron	4920	5000	98	90 - 110	P	11/10/2025	15:44	LB137841
	Lead	4920	5000	98	90 - 110	P	11/10/2025	15:44	LB137841
	Magnesium	24400	25000	97	90 - 110	P	11/10/2025	15:44	LB137841
	Manganese	2420	2500	97	90 - 110	P	11/10/2025	15:44	LB137841
	Nickel	2470	2500	99	90 - 110	P	11/10/2025	15:44	LB137841
	Potassium	23600	25000	95	90 - 110	P	11/10/2025	15:44	LB137841
	Selenium	5070	5000	102	90 - 110	P	11/10/2025	15:44	LB137841
	Silver	1250	1250	100	90 - 110	P	11/10/2025	15:44	LB137841
	Sodium	23600	25000	94	90 - 110	P	11/10/2025	15:44	LB137841
	Thallium	5070	5000	101	90 - 110	P	11/10/2025	15:44	LB137841
	Vanadium	2460	2500	98	90 - 110	P	11/10/2025	15:44	LB137841
	Zinc	2530	2500	101	90 - 110	P	11/10/2025	15:44	LB137841
CCV05	Aluminum	9930	10000	99	90 - 110	P	11/10/2025	16:35	LB137841
	Antimony	4940	5000	99	90 - 110	P	11/10/2025	16:35	LB137841
	Arsenic	4930	5000	99	90 - 110	P	11/10/2025	16:35	LB137841
	Barium	9850	10000	98	90 - 110	P	11/10/2025	16:35	LB137841
	Beryllium	249	250	100	90 - 110	P	11/10/2025	16:35	LB137841
	Cadmium	2430	2500	97	90 - 110	P	11/10/2025	16:35	LB137841
	Calcium	24700	25000	99	90 - 110	P	11/10/2025	16:35	LB137841
	Chromium	1000	1000	100	90 - 110	P	11/10/2025	16:35	LB137841
	Cobalt	2440	2500	98	90 - 110	P	11/10/2025	16:35	LB137841
	Copper	1250	1250	100	90 - 110	P	11/10/2025	16:35	LB137841
	Iron	4900	5000	98	90 - 110	P	11/10/2025	16:35	LB137841
	Lead	4810	5000	96	90 - 110	P	11/10/2025	16:35	LB137841
	Magnesium	24700	25000	99	90 - 110	P	11/10/2025	16:35	LB137841
	Manganese	2460	2500	98	90 - 110	P	11/10/2025	16:35	LB137841

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2420	2500	97	90 - 110	P	11/10/2025	16:35	LB137841
	Potassium	24100	25000	96	90 - 110	P	11/10/2025	16:35	LB137841
	Selenium	4930	5000	99	90 - 110	P	11/10/2025	16:35	LB137841
	Silver	1220	1250	98	90 - 110	P	11/10/2025	16:35	LB137841
	Sodium	24400	25000	98	90 - 110	P	11/10/2025	16:35	LB137841
	Thallium	4700	5000	94	90 - 110	P	11/10/2025	16:35	LB137841
	Vanadium	2480	2500	99	90 - 110	P	11/10/2025	16:35	LB137841
	Zinc	2500	2500	100	90 - 110	P	11/10/2025	16:35	LB137841
CCV06	Aluminum	10000	10000	100	90 - 110	P	11/10/2025	17:27	LB137841
	Antimony	5040	5000	101	90 - 110	P	11/10/2025	17:27	LB137841
	Arsenic	5030	5000	101	90 - 110	P	11/10/2025	17:27	LB137841
	Barium	10000	10000	100	90 - 110	P	11/10/2025	17:27	LB137841
	Beryllium	254	250	101	90 - 110	P	11/10/2025	17:27	LB137841
	Cadmium	2470	2500	99	90 - 110	P	11/10/2025	17:27	LB137841
	Calcium	25100	25000	100	90 - 110	P	11/10/2025	17:27	LB137841
	Chromium	1030	1000	103	90 - 110	P	11/10/2025	17:27	LB137841
	Cobalt	2480	2500	99	90 - 110	P	11/10/2025	17:27	LB137841
	Copper	1270	1250	102	90 - 110	P	11/10/2025	17:27	LB137841
	Iron	5060	5000	101	90 - 110	P	11/10/2025	17:27	LB137841
	Lead	4880	5000	98	90 - 110	P	11/10/2025	17:27	LB137841
	Magnesium	24900	25000	100	90 - 110	P	11/10/2025	17:27	LB137841
	Manganese	2490	2500	100	90 - 110	P	11/10/2025	17:27	LB137841
	Nickel	2460	2500	99	90 - 110	P	11/10/2025	17:27	LB137841
	Potassium	24700	25000	99	90 - 110	P	11/10/2025	17:27	LB137841
	Selenium	5010	5000	100	90 - 110	P	11/10/2025	17:27	LB137841
	Silver	1260	1250	101	90 - 110	P	11/10/2025	17:27	LB137841
	Sodium	24400	25000	98	90 - 110	P	11/10/2025	17:27	LB137841
	Thallium	4560	5000	91	90 - 110	P	11/10/2025	17:27	LB137841
	Vanadium	2490	2500	100	90 - 110	P	11/10/2025	17:27	LB137841
	Zinc	2590	2500	103	90 - 110	P	11/10/2025	17:27	LB137841
CCV07	Aluminum	10400	10000	104	90 - 110	P	11/10/2025	19:14	LB137841
	Antimony	5230	5000	105	90 - 110	P	11/10/2025	19:14	LB137841
	Arsenic	5260	5000	105	90 - 110	P	11/10/2025	19:14	LB137841
	Barium	10100	10000	101	90 - 110	P	11/10/2025	19:14	LB137841

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	264	250	106	90 - 110	P	11/10/2025	19:14	LB137841
	Cadmium	2590	2500	104	90 - 110	P	11/10/2025	19:14	LB137841
	Calcium	25800	25000	103	90 - 110	P	11/10/2025	19:14	LB137841
	Chromium	1080	1000	108	90 - 110	P	11/10/2025	19:14	LB137841
	Cobalt	2590	2500	104	90 - 110	P	11/10/2025	19:14	LB137841
	Copper	1320	1250	105	90 - 110	P	11/10/2025	19:14	LB137841
	Iron	5290	5000	106	90 - 110	P	11/10/2025	19:14	LB137841
	Lead	5130	5000	103	90 - 110	P	11/10/2025	19:14	LB137841
	Magnesium	25900	25000	103	90 - 110	P	11/10/2025	19:14	LB137841
	Manganese	2530	2500	101	90 - 110	P	11/10/2025	19:14	LB137841
	Nickel	2570	2500	103	90 - 110	P	11/10/2025	19:14	LB137841
	Potassium	25600	25000	102	90 - 110	P	11/10/2025	19:14	LB137841
	Selenium	5340	5000	107	90 - 110	P	11/10/2025	19:14	LB137841
	Silver	1320	1250	106	90 - 110	P	11/10/2025	19:14	LB137841
	Sodium	24600	25000	98	90 - 110	P	11/10/2025	19:14	LB137841
	Thallium	4950	5000	99	90 - 110	P	11/10/2025	19:14	LB137841
	Vanadium	2590	2500	104	90 - 110	P	11/10/2025	19:14	LB137841
	Zinc	2680	2500	107	90 - 110	P	11/10/2025	19:14	LB137841
CCV08	Aluminum	10400	10000	104	90 - 110	P	11/10/2025	20:11	LB137841
	Antimony	5230	5000	105	90 - 110	P	11/10/2025	20:11	LB137841
	Arsenic	5270	5000	105	90 - 110	P	11/10/2025	20:11	LB137841
	Barium	10200	10000	102	90 - 110	P	11/10/2025	20:11	LB137841
	Beryllium	263	250	105	90 - 110	P	11/10/2025	20:11	LB137841
	Cadmium	2600	2500	104	90 - 110	P	11/10/2025	20:11	LB137841
	Calcium	26000	25000	104	90 - 110	P	11/10/2025	20:11	LB137841
	Chromium	1080	1000	108	90 - 110	P	11/10/2025	20:11	LB137841
	Cobalt	2600	2500	104	90 - 110	P	11/10/2025	20:11	LB137841
	Copper	1320	1250	106	90 - 110	P	11/10/2025	20:11	LB137841
	Iron	5350	5000	107	90 - 110	P	11/10/2025	20:11	LB137841
	Lead	5140	5000	103	90 - 110	P	11/10/2025	20:11	LB137841
	Magnesium	26000	25000	104	90 - 110	P	11/10/2025	20:11	LB137841
	Manganese	2560	2500	102	90 - 110	P	11/10/2025	20:11	LB137841
	Nickel	2580	2500	103	90 - 110	P	11/10/2025	20:11	LB137841
	Potassium	25300	25000	101	90 - 110	P	11/10/2025	20:11	LB137841

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV08	Selenium	5310	5000	106	90 - 110	P	11/10/2025	20:11	LB137841
	Silver	1310	1250	105	90 - 110	P	11/10/2025	20:11	LB137841
	Sodium	24300	25000	97	90 - 110	P	11/10/2025	20:11	LB137841
	Thallium	5060	5000	101	90 - 110	P	11/10/2025	20:11	LB137841
	Vanadium	2600	2500	104	90 - 110	P	11/10/2025	20:11	LB137841
	Zinc	2680	2500	107	90 - 110	P	11/10/2025	20:11	LB137841
CCV09	Aluminum	10100	10000	101	90 - 110	P	11/10/2025	21:31	LB137841
	Antimony	5080	5000	102	90 - 110	P	11/10/2025	21:31	LB137841
	Arsenic	5090	5000	102	90 - 110	P	11/10/2025	21:31	LB137841
	Barium	10200	10000	102	90 - 110	P	11/10/2025	21:31	LB137841
	Beryllium	252	250	101	90 - 110	P	11/10/2025	21:31	LB137841
	Cadmium	2490	2500	100	90 - 110	P	11/10/2025	21:31	LB137841
	Calcium	25200	25000	101	90 - 110	P	11/10/2025	21:31	LB137841
	Chromium	1030	1000	103	90 - 110	P	11/10/2025	21:31	LB137841
	Cobalt	2510	2500	100	90 - 110	P	11/10/2025	21:31	LB137841
	Copper	1280	1250	103	90 - 110	P	11/10/2025	21:31	LB137841
	Iron	5180	5000	104	90 - 110	P	11/10/2025	21:31	LB137841
	Lead	4890	5000	98	90 - 110	P	11/10/2025	21:31	LB137841
	Magnesium	25100	25000	101	90 - 110	P	11/10/2025	21:31	LB137841
	Manganese	2500	2500	100	90 - 110	P	11/10/2025	21:31	LB137841
	Nickel	2480	2500	99	90 - 110	P	11/10/2025	21:31	LB137841
	Potassium	25900	25000	104	90 - 110	P	11/10/2025	21:31	LB137841
	Selenium	5050	5000	101	90 - 110	P	11/10/2025	21:31	LB137841
	Silver	1270	1250	102	90 - 110	P	11/10/2025	21:31	LB137841
	Sodium	26500	25000	106	90 - 110	P	11/10/2025	21:31	LB137841
	Thallium	4700	5000	94	90 - 110	P	11/10/2025	21:31	LB137841
	Vanadium	2520	2500	101	90 - 110	P	11/10/2025	21:31	LB137841
	Zinc	2630	2500	105	90 - 110	P	11/10/2025	21:31	LB137841
CCV10	Aluminum	9960	10000	100	90 - 110	P	11/10/2025	22:29	LB137841
	Antimony	4970	5000	99	90 - 110	P	11/10/2025	22:29	LB137841
	Arsenic	4990	5000	100	90 - 110	P	11/10/2025	22:29	LB137841
	Barium	9860	10000	99	90 - 110	P	11/10/2025	22:29	LB137841
	Beryllium	251	250	100	90 - 110	P	11/10/2025	22:29	LB137841
	Cadmium	2450	2500	98	90 - 110	P	11/10/2025	22:29	LB137841

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV10	Calcium	24900	25000	100	90 - 110	P	11/10/2025	22:29	LB137841
	Chromium	1030	1000	103	90 - 110	P	11/10/2025	22:29	LB137841
	Cobalt	2470	2500	99	90 - 110	P	11/10/2025	22:29	LB137841
	Copper	1260	1250	101	90 - 110	P	11/10/2025	22:29	LB137841
	Iron	5090	5000	102	90 - 110	P	11/10/2025	22:29	LB137841
	Lead	4820	5000	96	90 - 110	P	11/10/2025	22:29	LB137841
	Magnesium	24900	25000	100	90 - 110	P	11/10/2025	22:29	LB137841
	Manganese	2460	2500	98	90 - 110	P	11/10/2025	22:29	LB137841
	Nickel	2440	2500	98	90 - 110	P	11/10/2025	22:29	LB137841
	Potassium	26200	25000	105	90 - 110	P	11/10/2025	22:29	LB137841
	Selenium	4960	5000	99	90 - 110	P	11/10/2025	22:29	LB137841
	Silver	1250	1250	100	90 - 110	P	11/10/2025	22:29	LB137841
	Sodium	27400	25000	110	90 - 110	P	11/10/2025	22:29	LB137841
	Thallium	4540	5000	91	90 - 110	P	11/10/2025	22:29	LB137841
	Vanadium	2500	2500	100	90 - 110	P	11/10/2025	22:29	LB137841
	Zinc	2580	2500	103	90 - 110	P	11/10/2025	22:29	LB137841
CCV11	Aluminum	9830	10000	98	90 - 110	P	11/10/2025	23:30	LB137841
	Antimony	5020	5000	100	90 - 110	P	11/10/2025	23:30	LB137841
	Arsenic	5060	5000	101	90 - 110	P	11/10/2025	23:30	LB137841
	Barium	9690	10000	97	90 - 110	P	11/10/2025	23:30	LB137841
	Beryllium	248	250	99	90 - 110	P	11/10/2025	23:30	LB137841
	Cadmium	2480	2500	99	90 - 110	P	11/10/2025	23:30	LB137841
	Calcium	24500	25000	98	90 - 110	P	11/10/2025	23:30	LB137841
	Chromium	1040	1000	104	90 - 110	P	11/10/2025	23:30	LB137841
	Cobalt	2490	2500	100	90 - 110	P	11/10/2025	23:30	LB137841
	Copper	1270	1250	102	90 - 110	P	11/10/2025	23:30	LB137841
	Iron	5100	5000	102	90 - 110	P	11/10/2025	23:30	LB137841
	Lead	4890	5000	98	90 - 110	P	11/10/2025	23:30	LB137841
	Magnesium	24600	25000	98	90 - 110	P	11/10/2025	23:30	LB137841
	Manganese	2410	2500	96	90 - 110	P	11/10/2025	23:30	LB137841
	Nickel	2470	2500	99	90 - 110	P	11/10/2025	23:30	LB137841
	Potassium	25600	25000	102	90 - 110	P	11/10/2025	23:30	LB137841
	Selenium	5050	5000	101	90 - 110	P	11/10/2025	23:30	LB137841
	Silver	1260	1250	101	90 - 110	P	11/10/2025	23:30	LB137841

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV11	Sodium	24300	25000	97	90 - 110	P	11/10/2025	23:30	LB137841
	Thallium	4790	5000	96	90 - 110	P	11/10/2025	23:30	LB137841
	Vanadium	2470	2500	99	90 - 110	P	11/10/2025	23:30	LB137841
	Zinc	2590	2500	103	90 - 110	P	11/10/2025	23:30	LB137841

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Aluminum	104	100	104	65 - 135	P	11/05/2025	11:49	LB137798
	Antimony	52.4	50.0	105	65 - 135	P	11/05/2025	11:49	LB137798
	Arsenic	19.1	20.0	96	65 - 135	P	11/05/2025	11:49	LB137798
	Barium	100	100	100	65 - 135	P	11/05/2025	11:49	LB137798
	Beryllium	6.41	6.0	107	65 - 135	P	11/05/2025	11:49	LB137798
	Cadmium	5.94	6.0	99	65 - 135	P	11/05/2025	11:49	LB137798
	Calcium	2100	2000	105	65 - 135	P	11/05/2025	11:49	LB137798
	Chromium	10.8	10.0	108	65 - 135	P	11/05/2025	11:49	LB137798
	Cobalt	29.9	30.0	100	65 - 135	P	11/05/2025	11:49	LB137798
	Copper	21.7	20.0	108	65 - 135	P	11/05/2025	11:49	LB137798
	Iron	108	100	108	65 - 135	P	11/05/2025	11:49	LB137798
	Lead	11.9	12.0	99	65 - 135	P	11/05/2025	11:49	LB137798
	Magnesium	2190	2000	110	65 - 135	P	11/05/2025	11:49	LB137798
	Manganese	22.2	20.0	111	65 - 135	P	11/05/2025	11:49	LB137798
	Nickel	40.3	40.0	101	65 - 135	P	11/05/2025	11:49	LB137798
	Potassium	1970	2000	99	65 - 135	P	11/05/2025	11:49	LB137798
	Selenium	19.8	20.0	99	65 - 135	P	11/05/2025	11:49	LB137798
	Silver	11.1	10.0	111	65 - 135	P	11/05/2025	11:49	LB137798
	Sodium	1860	2000	93	65 - 135	P	11/05/2025	11:49	LB137798
	Thallium	40.5	40.0	101	65 - 135	P	11/05/2025	11:49	LB137798
	Vanadium	36.1	40.0	90	65 - 135	P	11/05/2025	11:49	LB137798
	Zinc	43.6	40.0	109	65 - 135	P	11/05/2025	11:49	LB137798
CRA	Mercury	0.23	0.2	117	70 - 130	CV	11/06/2025	08:18	LB137791
CRI01	Aluminum	108	100	108	65 - 135	P	11/06/2025	13:29	LB137816
	Antimony	53.6	50.0	107	65 - 135	P	11/06/2025	13:29	LB137816
	Arsenic	22.8	20.0	114	65 - 135	P	11/06/2025	13:29	LB137816
	Barium	91.6	100	92	65 - 135	P	11/06/2025	13:29	LB137816
	Beryllium	6.49	6.0	108	65 - 135	P	11/06/2025	13:29	LB137816
	Cadmium	5.96	6.0	99	65 - 135	P	11/06/2025	13:29	LB137816
	Calcium	2110	2000	105	65 - 135	P	11/06/2025	13:29	LB137816
	Chromium	10.8	10.0	108	65 - 135	P	11/06/2025	13:29	LB137816
	Cobalt	30.0	30.0	100	65 - 135	P	11/06/2025	13:29	LB137816
	Copper	23.1	20.0	115	65 - 135	P	11/06/2025	13:29	LB137816
	Iron	78.8	100	79	65 - 135	P	11/06/2025	13:29	LB137816
	Lead	15.3	12.0	127	65 - 135	P	11/06/2025	13:29	LB137816

Metals
- 2b -
CRDL STANDARD FOR AA & ICP

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Magnesium	2110	2000	106	65 - 135	P	11/06/2025	13:29	LB137816
	Manganese	20.6	20.0	103	65 - 135	P	11/06/2025	13:29	LB137816
	Nickel	40.6	40.0	102	65 - 135	P	11/06/2025	13:29	LB137816
	Potassium	1940	2000	97	65 - 135	P	11/06/2025	13:29	LB137816
	Selenium	20.5	20.0	103	65 - 135	P	11/06/2025	13:29	LB137816
	Silver	11.5	10.0	115	65 - 135	P	11/06/2025	13:29	LB137816
	Sodium	1750	2000	87	65 - 135	P	11/06/2025	13:29	LB137816
	Thallium	41.2	40.0	103	65 - 135	P	11/06/2025	13:29	LB137816
	Vanadium	32.4	40.0	81	65 - 135	P	11/06/2025	13:29	LB137816
	Zinc	42.3	40.0	106	65 - 135	P	11/06/2025	13:29	LB137816
CRA	Mercury	0.17	0.2	86	70 - 130	CV	11/06/2025	13:46	LB137799
CRI01	Aluminum	79.6	100	80	65 - 135	P	11/07/2025	13:46	LB137834
	Antimony	52.8	50.0	106	65 - 135	P	11/07/2025	13:46	LB137834
	Arsenic	20.6	20.0	103	65 - 135	P	11/07/2025	13:46	LB137834
	Barium	94.7	100	95	65 - 135	P	11/07/2025	13:46	LB137834
	Beryllium	6.33	6.0	106	65 - 135	P	11/07/2025	13:46	LB137834
	Cadmium	5.68	6.0	95	65 - 135	P	11/07/2025	13:46	LB137834
	Calcium	2060	2000	103	65 - 135	P	11/07/2025	13:46	LB137834
	Chromium	9.85	10.0	98	65 - 135	P	11/07/2025	13:46	LB137834
	Cobalt	29.4	30.0	98	65 - 135	P	11/07/2025	13:46	LB137834
	Copper	21.1	20.0	105	65 - 135	P	11/07/2025	13:46	LB137834
	Iron	104	100	104	65 - 135	P	11/07/2025	13:46	LB137834
	Lead	13.1	12.0	109	65 - 135	P	11/07/2025	13:46	LB137834
	Magnesium	2180	2000	109	65 - 135	P	11/07/2025	13:46	LB137834
	Manganese	21.7	20.0	108	65 - 135	P	11/07/2025	13:46	LB137834
	Nickel	40.3	40.0	101	65 - 135	P	11/07/2025	13:46	LB137834
	Potassium	1900	2000	95	65 - 135	P	11/07/2025	13:46	LB137834
	Selenium	15.8	20.0	79	65 - 135	P	11/07/2025	13:46	LB137834
	Silver	9.28	10.0	93	65 - 135	P	11/07/2025	13:46	LB137834
	Sodium	1960	2000	98	65 - 135	P	11/07/2025	13:46	LB137834
	Thallium	46.8	40.0	117	65 - 135	P	11/07/2025	13:46	LB137834
	Vanadium	42.8	40.0	107	65 - 135	P	11/07/2025	13:46	LB137834
	Zinc	41.1	40.0	103	65 - 135	P	11/07/2025	13:46	LB137834
CRI01	Aluminum	93.6	100	94	65 - 135	P	11/10/2025	12:16	LB137841
	Antimony	48.8	50.0	98	65 - 135	P	11/10/2025	12:16	LB137841
	Arsenic	19.4	20.0	97	65 - 135	P	11/10/2025	12:16	LB137841
	Barium	98.6	100	99	65 - 135	P	11/10/2025	12:16	LB137841
	Beryllium	6.53	6.0	109	65 - 135	P	11/10/2025	12:16	LB137841

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Cadmium	5.98	6.0	100	65 - 135	P	11/10/2025	12:16	LB137841
	Calcium	2140	2000	107	65 - 135	P	11/10/2025	12:16	LB137841
	Chromium	9.05	10.0	90	65 - 135	P	11/10/2025	12:16	LB137841
	Cobalt	29.8	30.0	99	65 - 135	P	11/10/2025	12:16	LB137841
	Copper	21.9	20.0	110	65 - 135	P	11/10/2025	12:16	LB137841
	Iron	112	100	112	65 - 135	P	11/10/2025	12:16	LB137841
	Lead	11.1	12.0	93	65 - 135	P	11/10/2025	12:16	LB137841
	Magnesium	2250	2000	113	65 - 135	P	11/10/2025	12:16	LB137841
	Manganese	21.5	20.0	108	65 - 135	P	11/10/2025	12:16	LB137841
	Nickel	39.7	40.0	99	65 - 135	P	11/10/2025	12:16	LB137841
	Potassium	2030	2000	101	65 - 135	P	11/10/2025	12:16	LB137841
	Selenium	22.6	20.0	113	65 - 135	P	11/10/2025	12:16	LB137841
	Silver	10.1	10.0	101	65 - 135	P	11/10/2025	12:16	LB137841
	Sodium	1620	2000	81	65 - 135	P	11/10/2025	12:16	LB137841
	Thallium	39.2	40.0	98	65 - 135	P	11/10/2025	12:16	LB137841
	Vanadium	35.6	40.0	89	65 - 135	P	11/10/2025	12:16	LB137841
	Zinc	43.2	40.0	108	65 - 135	P	11/10/2025	12:16	LB137841



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

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB100	Mercury	0.076	+/-0.2	U	0.20	CV	11/06/2025	08:09	LB137791

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB31	Mercury	0.076	+/-0.2	U	0.20	CV	11/06/2025	08:13	LB137791
CCB32	Mercury	0.076	+/-0.2	U	0.20	CV	11/06/2025	08:44	LB137791
CCB33	Mercury	0.076	+/-0.2	U	0.20	CV	11/06/2025	09:10	LB137791
CCB34	Mercury	0.076	+/-0.2	U	0.20	CV	11/06/2025	09:19	LB137791

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB101	Mercury	0.076	+/-0.2	U	0.20	CV	11/06/2025	13:39	LB137799

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB34	Mercury	0.076	+/-0.2	U	0.20	CV	11/06/2025	13:43	LB137799
CCB35	Mercury	0.076	+/-0.2	U	0.20	CV	11/06/2025	14:11	LB137799
CCB36	Mercury	0.076	+/-0.2	U	0.20	CV	11/06/2025	14:38	LB137799
CCB37	Mercury	0.076	+/-0.2	U	0.20	CV	11/06/2025	14:59	LB137799
CCB38	Mercury	0.076	+/-0.2	U	0.20	CV	11/06/2025	15:15	LB137799

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	18.6	+/-50	J	100	P	11/05/2025	11:41	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	11:41	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	11:41	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	11:41	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	11:41	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	11:41	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	11:41	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	11:41	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	11:41	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	11:41	LB137798
	Iron	29.3	+/-50	J	100	P	11/05/2025	11:41	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	11:41	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	11:41	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	11:41	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	11:41	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	11:41	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	11:41	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	11:41	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	11:41	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	11:41	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	11:41	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	11:41	LB137798

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	100	P	11/05/2025	12:33	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	12:33	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	12:33	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	12:33	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	12:33	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	12:33	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	12:33	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	12:33	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	12:33	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	12:33	LB137798
	Iron	31.0	+/-50	J	100	P	11/05/2025	12:33	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	12:33	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	12:33	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	12:33	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	12:33	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	12:33	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	12:33	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	12:33	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	12:33	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	12:33	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	12:33	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	12:33	LB137798
CCB02	Aluminum	25.4	+/-50	J	100	P	11/05/2025	13:25	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	13:25	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	13:25	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	13:25	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	13:25	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	13:25	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	13:25	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	13:25	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	13:25	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	13:25	LB137798
	Iron	23.4	+/-50	U	100	P	11/05/2025	13:25	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	13:25	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	13:25	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	13:25	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	13:25	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	13:25	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	13:25	LB137798

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	11/05/2025	13:25	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	13:25	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	13:25	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	13:25	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	13:25	LB137798
CCB03	Aluminum	11.3	+/-50	U	100	P	11/05/2025	14:18	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	14:18	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	14:18	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	14:18	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	14:18	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	14:18	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	14:18	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	14:18	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	14:18	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	14:18	LB137798
	Iron	23.4	+/-50	U	100	P	11/05/2025	14:18	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	14:18	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	14:18	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	14:18	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	14:18	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	14:18	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	14:18	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	14:18	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	14:18	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	14:18	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	14:18	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	14:18	LB137798
CCB04	Aluminum	11.3	+/-50	U	100	P	11/05/2025	15:21	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	15:21	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	15:21	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	15:21	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	15:21	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	15:21	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	15:21	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	15:21	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	15:21	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	15:21	LB137798
	Iron	23.4	+/-50	U	100	P	11/05/2025	15:21	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	15:21	LB137798

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	11/05/2025	15:21	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	15:21	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	15:21	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	15:21	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	15:21	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	15:21	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	15:21	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	15:21	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	15:21	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	15:21	LB137798
CCB05	Aluminum	11.3	+/-50	U	100	P	11/05/2025	16:25	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	16:25	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	16:25	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	16:25	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	16:25	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	16:25	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	16:25	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	16:25	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	16:25	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	16:25	LB137798
	Iron	23.4	+/-50	U	100	P	11/05/2025	16:25	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	16:25	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	16:25	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	16:25	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	16:25	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	16:25	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	16:25	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	16:25	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	16:25	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	16:25	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	16:25	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	16:25	LB137798
CCB06	Aluminum	11.3	+/-50	U	100	P	11/05/2025	17:08	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	17:08	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	17:08	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	17:08	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	17:08	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	17:08	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	17:08	LB137798

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	17:08	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	17:08	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	17:08	LB137798
	Iron	23.4	+/-50	U	100	P	11/05/2025	17:08	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	17:08	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	17:08	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	17:08	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	17:08	LB137798
	Potassium	1830	+/-1000	J*	2000	P	11/05/2025	17:08	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	17:08	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	17:08	LB137798
	Sodium	3440	+/-1000	*	2000	P	11/05/2025	17:08	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	17:08	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	17:08	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	17:08	LB137798

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	25.9	+/-50	J	100	P	11/06/2025	13:25	LB137816
	Antimony	6.76	+/-25	U	50.0	P	11/06/2025	13:25	LB137816
	Arsenic	5.12	+/-10	U	20.0	P	11/06/2025	13:25	LB137816
	Barium	14.6	+/-50	U	100	P	11/06/2025	13:25	LB137816
	Beryllium	0.56	+/-3	U	6.00	P	11/06/2025	13:25	LB137816
	Cadmium	0.50	+/-3	U	6.00	P	11/06/2025	13:25	LB137816
	Calcium	234	+/-1000	U	2000	P	11/06/2025	13:25	LB137816
	Chromium	2.12	+/-5	U	10.0	P	11/06/2025	13:25	LB137816
	Cobalt	2.26	+/-15	U	30.0	P	11/06/2025	13:25	LB137816
	Copper	4.60	+/-10	U	20.0	P	11/06/2025	13:25	LB137816
	Iron	23.4	+/-50	U	100	P	11/06/2025	13:25	LB137816
	Lead	2.30	+/-6	U	12.0	P	11/06/2025	13:25	LB137816
	Magnesium	244	+/-1000	U	2000	P	11/06/2025	13:25	LB137816
	Manganese	5.94	+/-10	U	20.0	P	11/06/2025	13:25	LB137816
	Nickel	3.06	+/-20	U	40.0	P	11/06/2025	13:25	LB137816
	Potassium	918	+/-1000	U	2000	P	11/06/2025	13:25	LB137816
	Selenium	9.64	+/-10	U	20.0	P	11/06/2025	13:25	LB137816
	Silver	1.62	+/-5	U	10.0	P	11/06/2025	13:25	LB137816
	Sodium	868	+/-1000	U	2000	P	11/06/2025	13:25	LB137816
	Thallium	4.38	+/-20	U	40.0	P	11/06/2025	13:25	LB137816
	Vanadium	6.26	+/-20	U	40.0	P	11/06/2025	13:25	LB137816
	Zinc	16.7	+/-20	U	40.0	P	11/06/2025	13:25	LB137816

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	13.8	+/-50	J	100	P	11/06/2025	13:54	LB137816
	Antimony	6.76	+/-25	U	50.0	P	11/06/2025	13:54	LB137816
	Arsenic	5.12	+/-10	U	20.0	P	11/06/2025	13:54	LB137816
	Barium	14.6	+/-50	U	100	P	11/06/2025	13:54	LB137816
	Beryllium	0.56	+/-3	U	6.00	P	11/06/2025	13:54	LB137816
	Cadmium	0.50	+/-3	U	6.00	P	11/06/2025	13:54	LB137816
	Calcium	234	+/-1000	U	2000	P	11/06/2025	13:54	LB137816
	Chromium	2.12	+/-5	U	10.0	P	11/06/2025	13:54	LB137816
	Cobalt	2.26	+/-15	U	30.0	P	11/06/2025	13:54	LB137816
	Copper	4.60	+/-10	U	20.0	P	11/06/2025	13:54	LB137816
	Iron	23.4	+/-50	U	100	P	11/06/2025	13:54	LB137816
	Lead	2.30	+/-6	U	12.0	P	11/06/2025	13:54	LB137816
	Magnesium	244	+/-1000	U	2000	P	11/06/2025	13:54	LB137816
	Manganese	5.94	+/-10	U	20.0	P	11/06/2025	13:54	LB137816
	Nickel	3.06	+/-20	U	40.0	P	11/06/2025	13:54	LB137816
	Potassium	918	+/-1000	U	2000	P	11/06/2025	13:54	LB137816
	Selenium	9.64	+/-10	U	20.0	P	11/06/2025	13:54	LB137816
	Silver	1.62	+/-5	U	10.0	P	11/06/2025	13:54	LB137816
	Sodium	868	+/-1000	U	2000	P	11/06/2025	13:54	LB137816
	Thallium	4.38	+/-20	U	40.0	P	11/06/2025	13:54	LB137816
	Vanadium	6.26	+/-20	U	40.0	P	11/06/2025	13:54	LB137816
	Zinc	16.7	+/-20	U	40.0	P	11/06/2025	13:54	LB137816
CCB02	Aluminum	14.7	+/-50	J	100	P	11/06/2025	15:15	LB137816
	Antimony	6.76	+/-25	U	50.0	P	11/06/2025	15:15	LB137816
	Arsenic	5.12	+/-10	U	20.0	P	11/06/2025	15:15	LB137816
	Barium	14.6	+/-50	U	100	P	11/06/2025	15:15	LB137816
	Beryllium	0.56	+/-3	U	6.00	P	11/06/2025	15:15	LB137816
	Cadmium	0.50	+/-3	U	6.00	P	11/06/2025	15:15	LB137816
	Calcium	234	+/-1000	U	2000	P	11/06/2025	15:15	LB137816
	Chromium	2.12	+/-5	U	10.0	P	11/06/2025	15:15	LB137816
	Cobalt	2.26	+/-15	U	30.0	P	11/06/2025	15:15	LB137816
	Copper	4.60	+/-10	U	20.0	P	11/06/2025	15:15	LB137816
	Iron	23.4	+/-50	U	100	P	11/06/2025	15:15	LB137816
	Lead	3.98	+/-6	J	12.0	P	11/06/2025	15:15	LB137816
	Magnesium	244	+/-1000	U	2000	P	11/06/2025	15:15	LB137816
	Manganese	5.94	+/-10	U	20.0	P	11/06/2025	15:15	LB137816
	Nickel	3.06	+/-20	U	40.0	P	11/06/2025	15:15	LB137816
	Potassium	918	+/-1000	U	2000	P	11/06/2025	15:15	LB137816
	Selenium	9.64	+/-10	U	20.0	P	11/06/2025	15:15	LB137816

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	11/06/2025	15:15	LB137816
	Sodium	868	+/-1000	U	2000	P	11/06/2025	15:15	LB137816
	Thallium	4.38	+/-20	U	40.0	P	11/06/2025	15:15	LB137816
	Vanadium	6.26	+/-20	U	40.0	P	11/06/2025	15:15	LB137816
	Zinc	16.7	+/-20	U	40.0	P	11/06/2025	15:15	LB137816
CCB03	Aluminum	14.2	+/-50	J	100	P	11/06/2025	16:06	LB137816
	Antimony	6.76	+/-25	U	50.0	P	11/06/2025	16:06	LB137816
	Arsenic	6.81	+/-10	J	20.0	P	11/06/2025	16:06	LB137816
	Barium	14.6	+/-50	U	100	P	11/06/2025	16:06	LB137816
	Beryllium	0.56	+/-3	U	6.00	P	11/06/2025	16:06	LB137816
	Cadmium	0.50	+/-3	U	6.00	P	11/06/2025	16:06	LB137816
	Calcium	234	+/-1000	U	2000	P	11/06/2025	16:06	LB137816
	Chromium	2.12	+/-5	U	10.0	P	11/06/2025	16:06	LB137816
	Cobalt	2.26	+/-15	U	30.0	P	11/06/2025	16:06	LB137816
	Copper	4.60	+/-10	U	20.0	P	11/06/2025	16:06	LB137816
	Iron	23.4	+/-50	U	100	P	11/06/2025	16:06	LB137816
	Lead	2.30	+/-6	U	12.0	P	11/06/2025	16:06	LB137816
	Magnesium	244	+/-1000	U	2000	P	11/06/2025	16:06	LB137816
	Manganese	5.94	+/-10	U	20.0	P	11/06/2025	16:06	LB137816
	Nickel	3.06	+/-20	U	40.0	P	11/06/2025	16:06	LB137816
	Potassium	918	+/-1000	U	2000	P	11/06/2025	16:06	LB137816
	Selenium	9.64	+/-10	U	20.0	P	11/06/2025	16:06	LB137816
	Silver	1.62	+/-5	U	10.0	P	11/06/2025	16:06	LB137816
	Sodium	868	+/-1000	U	2000	P	11/06/2025	16:06	LB137816
	Thallium	4.38	+/-20	U	40.0	P	11/06/2025	16:06	LB137816
	Vanadium	6.26	+/-20	U	40.0	P	11/06/2025	16:06	LB137816
	Zinc	16.7	+/-20	U	40.0	P	11/06/2025	16:06	LB137816
CCB04	Aluminum	11.3	+/-50	U	100	P	11/06/2025	16:54	LB137816
	Antimony	6.76	+/-25	U	50.0	P	11/06/2025	16:54	LB137816
	Arsenic	6.57	+/-10	J	20.0	P	11/06/2025	16:54	LB137816
	Barium	14.6	+/-50	U	100	P	11/06/2025	16:54	LB137816
	Beryllium	0.56	+/-3	U	6.00	P	11/06/2025	16:54	LB137816
	Cadmium	0.50	+/-3	U	6.00	P	11/06/2025	16:54	LB137816
	Calcium	234	+/-1000	U	2000	P	11/06/2025	16:54	LB137816
	Chromium	2.12	+/-5	U	10.0	P	11/06/2025	16:54	LB137816
	Cobalt	2.26	+/-15	U	30.0	P	11/06/2025	16:54	LB137816
	Copper	4.60	+/-10	U	20.0	P	11/06/2025	16:54	LB137816
	Iron	23.4	+/-50	U	100	P	11/06/2025	16:54	LB137816
	Lead	2.49	+/-6	J	12.0	P	11/06/2025	16:54	LB137816

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	11/06/2025	16:54	LB137816
	Manganese	5.94	+/-10	U	20.0	P	11/06/2025	16:54	LB137816
	Nickel	3.06	+/-20	U	40.0	P	11/06/2025	16:54	LB137816
	Potassium	918	+/-1000	U	2000	P	11/06/2025	16:54	LB137816
	Selenium	9.64	+/-10	U	20.0	P	11/06/2025	16:54	LB137816
	Silver	1.62	+/-5	U	10.0	P	11/06/2025	16:54	LB137816
	Sodium	868	+/-1000	U	2000	P	11/06/2025	16:54	LB137816
	Thallium	4.38	+/-20	U	40.0	P	11/06/2025	16:54	LB137816
	Vanadium	6.26	+/-20	U	40.0	P	11/06/2025	16:54	LB137816
	Zinc	16.7	+/-20	U	40.0	P	11/06/2025	16:54	LB137816
CCB05	Aluminum	31.6	+/-50	J	100	P	11/06/2025	17:44	LB137816
	Antimony	6.76	+/-25	U	50.0	P	11/06/2025	17:44	LB137816
	Arsenic	5.74	+/-10	J	20.0	P	11/06/2025	17:44	LB137816
	Barium	14.6	+/-50	U	100	P	11/06/2025	17:44	LB137816
	Beryllium	0.56	+/-3	U	6.00	P	11/06/2025	17:44	LB137816
	Cadmium	0.50	+/-3	U	6.00	P	11/06/2025	17:44	LB137816
	Calcium	234	+/-1000	U	2000	P	11/06/2025	17:44	LB137816
	Chromium	2.12	+/-5	U	10.0	P	11/06/2025	17:44	LB137816
	Cobalt	2.26	+/-15	U	30.0	P	11/06/2025	17:44	LB137816
	Copper	4.60	+/-10	U	20.0	P	11/06/2025	17:44	LB137816
	Iron	23.4	+/-50	U	100	P	11/06/2025	17:44	LB137816
	Lead	2.30	+/-6	U	12.0	P	11/06/2025	17:44	LB137816
	Magnesium	244	+/-1000	U	2000	P	11/06/2025	17:44	LB137816
	Manganese	5.94	+/-10	U	20.0	P	11/06/2025	17:44	LB137816
	Nickel	3.06	+/-20	U	40.0	P	11/06/2025	17:44	LB137816
	Potassium	918	+/-1000	U	2000	P	11/06/2025	17:44	LB137816
	Selenium	9.64	+/-10	U	20.0	P	11/06/2025	17:44	LB137816
	Silver	1.62	+/-5	U	10.0	P	11/06/2025	17:44	LB137816
	Sodium	868	+/-1000	U	2000	P	11/06/2025	17:44	LB137816
	Thallium	4.38	+/-20	U	40.0	P	11/06/2025	17:44	LB137816
	Vanadium	6.26	+/-20	U	40.0	P	11/06/2025	17:44	LB137816
	Zinc	16.7	+/-20	U	40.0	P	11/06/2025	17:44	LB137816
CCB06	Aluminum	21.1	+/-50	J	100	P	11/06/2025	18:33	LB137816
	Antimony	6.76	+/-25	U	50.0	P	11/06/2025	18:33	LB137816
	Arsenic	6.53	+/-10	J	20.0	P	11/06/2025	18:33	LB137816
	Barium	14.6	+/-50	U	100	P	11/06/2025	18:33	LB137816
	Beryllium	0.56	+/-3	U	6.00	P	11/06/2025	18:33	LB137816
	Cadmium	0.50	+/-3	U	6.00	P	11/06/2025	18:33	LB137816
	Calcium	234	+/-1000	U	2000	P	11/06/2025	18:33	LB137816

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	10.0	P	11/06/2025	18:33	LB137816
	Cobalt	2.26	+/-15	U	30.0	P	11/06/2025	18:33	LB137816
	Copper	4.60	+/-10	U	20.0	P	11/06/2025	18:33	LB137816
	Iron	23.4	+/-50	U	100	P	11/06/2025	18:33	LB137816
	Lead	2.30	+/-6	U	12.0	P	11/06/2025	18:33	LB137816
	Magnesium	244	+/-1000	U	2000	P	11/06/2025	18:33	LB137816
	Manganese	5.94	+/-10	U	20.0	P	11/06/2025	18:33	LB137816
	Nickel	3.06	+/-20	U	40.0	P	11/06/2025	18:33	LB137816
	Potassium	918	+/-1000	U	2000	P	11/06/2025	18:33	LB137816
	Selenium	9.64	+/-10	U	20.0	P	11/06/2025	18:33	LB137816
	Silver	1.62	+/-5	U	10.0	P	11/06/2025	18:33	LB137816
	Sodium	868	+/-1000	U	2000	P	11/06/2025	18:33	LB137816
	Thallium	4.38	+/-20	U	40.0	P	11/06/2025	18:33	LB137816
	Vanadium	6.26	+/-20	U	40.0	P	11/06/2025	18:33	LB137816
	Zinc	16.7	+/-20	U	40.0	P	11/06/2025	18:33	LB137816
CCB07	Aluminum	32.5	+/-50	J	100	P	11/06/2025	19:15	LB137816
	Antimony	6.76	+/-25	U	50.0	P	11/06/2025	19:15	LB137816
	Arsenic	5.12	+/-10	U	20.0	P	11/06/2025	19:15	LB137816
	Barium	14.6	+/-50	U	100	P	11/06/2025	19:15	LB137816
	Beryllium	0.56	+/-3	U	6.00	P	11/06/2025	19:15	LB137816
	Cadmium	0.50	+/-3	U	6.00	P	11/06/2025	19:15	LB137816
	Calcium	234	+/-1000	U	2000	P	11/06/2025	19:15	LB137816
	Chromium	2.12	+/-5	U	10.0	P	11/06/2025	19:15	LB137816
	Cobalt	2.26	+/-15	U	30.0	P	11/06/2025	19:15	LB137816
	Copper	4.60	+/-10	U	20.0	P	11/06/2025	19:15	LB137816
	Iron	23.4	+/-50	U	100	P	11/06/2025	19:15	LB137816
	Lead	2.30	+/-6	U	12.0	P	11/06/2025	19:15	LB137816
	Magnesium	244	+/-1000	U	2000	P	11/06/2025	19:15	LB137816
	Manganese	5.94	+/-10	U	20.0	P	11/06/2025	19:15	LB137816
	Nickel	3.06	+/-20	U	40.0	P	11/06/2025	19:15	LB137816
	Potassium	918	+/-1000	U	2000	P	11/06/2025	19:15	LB137816
	Selenium	9.64	+/-10	U	20.0	P	11/06/2025	19:15	LB137816
	Silver	1.62	+/-5	U	10.0	P	11/06/2025	19:15	LB137816
	Sodium	868	+/-1000	U	2000	P	11/06/2025	19:15	LB137816
	Thallium	4.38	+/-20	U	40.0	P	11/06/2025	19:15	LB137816
	Vanadium	6.26	+/-20	U	40.0	P	11/06/2025	19:15	LB137816
	Zinc	16.7	+/-20	U	40.0	P	11/06/2025	19:15	LB137816

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	100	P	11/07/2025	13:42	LB137834
	Antimony	6.76	+/-25	U	50.0	P	11/07/2025	13:42	LB137834
	Arsenic	5.12	+/-10	U	20.0	P	11/07/2025	13:42	LB137834
	Barium	14.6	+/-50	U	100	P	11/07/2025	13:42	LB137834
	Beryllium	0.56	+/-3	U	6.00	P	11/07/2025	13:42	LB137834
	Cadmium	0.50	+/-3	U	6.00	P	11/07/2025	13:42	LB137834
	Calcium	234	+/-1000	U	2000	P	11/07/2025	13:42	LB137834
	Chromium	2.12	+/-5	U	10.0	P	11/07/2025	13:42	LB137834
	Cobalt	2.26	+/-15	U	30.0	P	11/07/2025	13:42	LB137834
	Copper	4.60	+/-10	U	20.0	P	11/07/2025	13:42	LB137834
	Iron	23.4	+/-50	U	100	P	11/07/2025	13:42	LB137834
	Lead	2.30	+/-6	U	12.0	P	11/07/2025	13:42	LB137834
	Magnesium	244	+/-1000	U	2000	P	11/07/2025	13:42	LB137834
	Manganese	5.94	+/-10	U	20.0	P	11/07/2025	13:42	LB137834
	Nickel	3.06	+/-20	U	40.0	P	11/07/2025	13:42	LB137834
	Potassium	918	+/-1000	U	2000	P	11/07/2025	13:42	LB137834
	Selenium	9.64	+/-10	U	20.0	P	11/07/2025	13:42	LB137834
	Silver	1.62	+/-5	U	10.0	P	11/07/2025	13:42	LB137834
	Sodium	868	+/-1000	U	2000	P	11/07/2025	13:42	LB137834
	Thallium	4.38	+/-20	U	40.0	P	11/07/2025	13:42	LB137834
	Vanadium	8.59	+/-20	J	40.0	P	11/07/2025	13:42	LB137834
	Zinc	16.7	+/-20	U	40.0	P	11/07/2025	13:42	LB137834

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	26.8	+/-50	J	100	P	11/07/2025	14:17	LB137834
	Antimony	6.76	+/-25	U	50.0	P	11/07/2025	14:17	LB137834
	Arsenic	5.12	+/-10	U	20.0	P	11/07/2025	14:17	LB137834
	Barium	14.6	+/-50	U	100	P	11/07/2025	14:17	LB137834
	Beryllium	0.56	+/-3	U	6.00	P	11/07/2025	14:17	LB137834
	Cadmium	0.50	+/-3	U	6.00	P	11/07/2025	14:17	LB137834
	Calcium	234	+/-1000	U	2000	P	11/07/2025	14:17	LB137834
	Chromium	2.12	+/-5	U	10.0	P	11/07/2025	14:17	LB137834
	Cobalt	2.26	+/-15	U	30.0	P	11/07/2025	14:17	LB137834
	Copper	4.60	+/-10	U	20.0	P	11/07/2025	14:17	LB137834
	Iron	39.8	+/-50	J	100	P	11/07/2025	14:17	LB137834
	Lead	2.30	+/-6	U	12.0	P	11/07/2025	14:17	LB137834
	Magnesium	244	+/-1000	U	2000	P	11/07/2025	14:17	LB137834
	Manganese	5.94	+/-10	U	20.0	P	11/07/2025	14:17	LB137834
	Nickel	3.06	+/-20	U	40.0	P	11/07/2025	14:17	LB137834
	Potassium	918	+/-1000	U	2000	P	11/07/2025	14:17	LB137834
	Selenium	9.64	+/-10	U	20.0	P	11/07/2025	14:17	LB137834
	Silver	1.62	+/-5	U	10.0	P	11/07/2025	14:17	LB137834
	Sodium	868	+/-1000	U	2000	P	11/07/2025	14:17	LB137834
	Thallium	9.19	+/-20	J	40.0	P	11/07/2025	14:17	LB137834
	Vanadium	12.3	+/-20	J	40.0	P	11/07/2025	14:17	LB137834
	Zinc	16.7	+/-20	U	40.0	P	11/07/2025	14:17	LB137834
CCB02	Aluminum	11.3	+/-50	U	100	P	11/07/2025	15:14	LB137834
	Antimony	6.76	+/-25	U	50.0	P	11/07/2025	15:14	LB137834
	Arsenic	5.12	+/-10	U	20.0	P	11/07/2025	15:14	LB137834
	Barium	14.6	+/-50	U	100	P	11/07/2025	15:14	LB137834
	Beryllium	0.56	+/-3	U	6.00	P	11/07/2025	15:14	LB137834
	Cadmium	0.50	+/-3	U	6.00	P	11/07/2025	15:14	LB137834
	Calcium	234	+/-1000	U	2000	P	11/07/2025	15:14	LB137834
	Chromium	2.12	+/-5	U	10.0	P	11/07/2025	15:14	LB137834
	Cobalt	2.26	+/-15	U	30.0	P	11/07/2025	15:14	LB137834
	Copper	4.60	+/-10	U	20.0	P	11/07/2025	15:14	LB137834
	Iron	23.4	+/-50	U	100	P	11/07/2025	15:14	LB137834
	Lead	2.30	+/-6	U	12.0	P	11/07/2025	15:14	LB137834
	Magnesium	244	+/-1000	U	2000	P	11/07/2025	15:14	LB137834
	Manganese	5.94	+/-10	U	20.0	P	11/07/2025	15:14	LB137834
	Nickel	3.06	+/-20	U	40.0	P	11/07/2025	15:14	LB137834
	Potassium	918	+/-1000	U	2000	P	11/07/2025	15:14	LB137834
	Selenium	9.64	+/-10	U	20.0	P	11/07/2025	15:14	LB137834

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	11/07/2025	15:14	LB137834
	Sodium	868	+/-1000	U	2000	P	11/07/2025	15:14	LB137834
	Thallium	10.2	+/-20	J	40.0	P	11/07/2025	15:14	LB137834
	Vanadium	9.57	+/-20	J	40.0	P	11/07/2025	15:14	LB137834
	Zinc	16.7	+/-20	U	40.0	P	11/07/2025	15:14	LB137834
CCB03	Aluminum	11.3	+/-50	U	100	P	11/07/2025	16:07	LB137834
	Antimony	6.76	+/-25	U	50.0	P	11/07/2025	16:07	LB137834
	Arsenic	5.12	+/-10	U	20.0	P	11/07/2025	16:07	LB137834
	Barium	14.6	+/-50	U	100	P	11/07/2025	16:07	LB137834
	Beryllium	0.56	+/-3	U	6.00	P	11/07/2025	16:07	LB137834
	Cadmium	0.50	+/-3	U	6.00	P	11/07/2025	16:07	LB137834
	Calcium	234	+/-1000	U	2000	P	11/07/2025	16:07	LB137834
	Chromium	2.12	+/-5	U	10.0	P	11/07/2025	16:07	LB137834
	Cobalt	2.26	+/-15	U	30.0	P	11/07/2025	16:07	LB137834
	Copper	4.60	+/-10	U	20.0	P	11/07/2025	16:07	LB137834
	Iron	23.4	+/-50	U	100	P	11/07/2025	16:07	LB137834
	Lead	2.30	+/-6	U	12.0	P	11/07/2025	16:07	LB137834
	Magnesium	244	+/-1000	U	2000	P	11/07/2025	16:07	LB137834
	Manganese	5.94	+/-10	U	20.0	P	11/07/2025	16:07	LB137834
	Nickel	3.06	+/-20	U	40.0	P	11/07/2025	16:07	LB137834
	Potassium	918	+/-1000	U	2000	P	11/07/2025	16:07	LB137834
	Selenium	9.64	+/-10	U	20.0	P	11/07/2025	16:07	LB137834
	Silver	1.62	+/-5	U	10.0	P	11/07/2025	16:07	LB137834
	Sodium	868	+/-1000	U	2000	P	11/07/2025	16:07	LB137834
	Thallium	4.38	+/-20	U	40.0	P	11/07/2025	16:07	LB137834
	Vanadium	6.26	+/-20	U	40.0	P	11/07/2025	16:07	LB137834
	Zinc	16.7	+/-20	U	40.0	P	11/07/2025	16:07	LB137834

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	100	P	11/10/2025	12:11	LB137841
	Antimony	6.76	+/-25	U	50.0	P	11/10/2025	12:11	LB137841
	Arsenic	5.12	+/-10	U	20.0	P	11/10/2025	12:11	LB137841
	Barium	14.6	+/-50	U	100	P	11/10/2025	12:11	LB137841
	Beryllium	0.56	+/-3	U	6.00	P	11/10/2025	12:11	LB137841
	Cadmium	0.50	+/-3	U	6.00	P	11/10/2025	12:11	LB137841
	Calcium	234	+/-1000	U	2000	P	11/10/2025	12:11	LB137841
	Chromium	2.12	+/-5	U	10.0	P	11/10/2025	12:11	LB137841
	Cobalt	2.26	+/-15	U	30.0	P	11/10/2025	12:11	LB137841
	Copper	4.60	+/-10	U	20.0	P	11/10/2025	12:11	LB137841
	Iron	32.9	+/-50	J	100	P	11/10/2025	12:11	LB137841
	Lead	2.30	+/-6	U	12.0	P	11/10/2025	12:11	LB137841
	Magnesium	244	+/-1000	U	2000	P	11/10/2025	12:11	LB137841
	Manganese	5.94	+/-10	U	20.0	P	11/10/2025	12:11	LB137841
	Nickel	3.06	+/-20	U	40.0	P	11/10/2025	12:11	LB137841
	Potassium	918	+/-1000	U	2000	P	11/10/2025	12:11	LB137841
	Selenium	9.64	+/-10	U	20.0	P	11/10/2025	12:11	LB137841
	Silver	1.62	+/-5	U	10.0	P	11/10/2025	12:11	LB137841
	Sodium	868	+/-1000	U	2000	P	11/10/2025	12:11	LB137841
	Thallium	4.38	+/-20	U	40.0	P	11/10/2025	12:11	LB137841
	Vanadium	6.26	+/-20	U	40.0	P	11/10/2025	12:11	LB137841
	Zinc	16.7	+/-20	U	40.0	P	11/10/2025	12:11	LB137841

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	14.6	+/-50	J	100	P	11/10/2025	12:42	LB137841
	Antimony	6.76	+/-25	U	50.0	P	11/10/2025	12:42	LB137841
	Arsenic	5.12	+/-10	U	20.0	P	11/10/2025	12:42	LB137841
	Barium	14.6	+/-50	U	100	P	11/10/2025	12:42	LB137841
	Beryllium	0.56	+/-3	U	6.00	P	11/10/2025	12:42	LB137841
	Cadmium	0.50	+/-3	U	6.00	P	11/10/2025	12:42	LB137841
	Calcium	234	+/-1000	U	2000	P	11/10/2025	12:42	LB137841
	Chromium	2.12	+/-5	U	10.0	P	11/10/2025	12:42	LB137841
	Cobalt	2.26	+/-15	U	30.0	P	11/10/2025	12:42	LB137841
	Copper	4.60	+/-10	U	20.0	P	11/10/2025	12:42	LB137841
	Iron	23.4	+/-50	U	100	P	11/10/2025	12:42	LB137841
	Lead	2.30	+/-6	U	12.0	P	11/10/2025	12:42	LB137841
	Magnesium	244	+/-1000	U	2000	P	11/10/2025	12:42	LB137841
	Manganese	5.94	+/-10	U	20.0	P	11/10/2025	12:42	LB137841
	Nickel	3.06	+/-20	U	40.0	P	11/10/2025	12:42	LB137841
	Potassium	918	+/-1000	U	2000	P	11/10/2025	12:42	LB137841
	Selenium	9.64	+/-10	U	20.0	P	11/10/2025	12:42	LB137841
	Silver	1.62	+/-5	U	10.0	P	11/10/2025	12:42	LB137841
	Sodium	868	+/-1000	U	2000	P	11/10/2025	12:42	LB137841
	Thallium	4.38	+/-20	U	40.0	P	11/10/2025	12:42	LB137841
	Vanadium	6.26	+/-20	U	40.0	P	11/10/2025	12:42	LB137841
	Zinc	16.7	+/-20	U	40.0	P	11/10/2025	12:42	LB137841
CCB02	Aluminum	20.4	+/-50	J	100	P	11/10/2025	13:54	LB137841
	Antimony	6.76	+/-25	U	50.0	P	11/10/2025	13:54	LB137841
	Arsenic	5.12	+/-10	U	20.0	P	11/10/2025	13:54	LB137841
	Barium	14.6	+/-50	U	100	P	11/10/2025	13:54	LB137841
	Beryllium	0.56	+/-3	U	6.00	P	11/10/2025	13:54	LB137841
	Cadmium	0.50	+/-3	U	6.00	P	11/10/2025	13:54	LB137841
	Calcium	234	+/-1000	U	2000	P	11/10/2025	13:54	LB137841
	Chromium	2.12	+/-5	U	10.0	P	11/10/2025	13:54	LB137841
	Cobalt	2.26	+/-15	U	30.0	P	11/10/2025	13:54	LB137841
	Copper	4.60	+/-10	U	20.0	P	11/10/2025	13:54	LB137841
	Iron	29.8	+/-50	J	100	P	11/10/2025	13:54	LB137841
	Lead	2.30	+/-6	U	12.0	P	11/10/2025	13:54	LB137841
	Magnesium	244	+/-1000	U	2000	P	11/10/2025	13:54	LB137841
	Manganese	5.94	+/-10	U	20.0	P	11/10/2025	13:54	LB137841
	Nickel	3.06	+/-20	U	40.0	P	11/10/2025	13:54	LB137841
	Potassium	918	+/-1000	U	2000	P	11/10/2025	13:54	LB137841
	Selenium	9.64	+/-10	U	20.0	P	11/10/2025	13:54	LB137841

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	11/10/2025	13:54	LB137841
	Sodium	868	+/-1000	U	2000	P	11/10/2025	13:54	LB137841
	Thallium	4.43	+/-20	J	40.0	P	11/10/2025	13:54	LB137841
	Vanadium	6.26	+/-20	U	40.0	P	11/10/2025	13:54	LB137841
	Zinc	16.7	+/-20	U	40.0	P	11/10/2025	13:54	LB137841
CCB03	Aluminum	11.3	+/-50	U	100	P	11/10/2025	14:50	LB137841
	Antimony	6.76	+/-25	U	50.0	P	11/10/2025	14:50	LB137841
	Arsenic	5.12	+/-10	U	20.0	P	11/10/2025	14:50	LB137841
	Barium	14.6	+/-50	U	100	P	11/10/2025	14:50	LB137841
	Beryllium	0.56	+/-3	U	6.00	P	11/10/2025	14:50	LB137841
	Cadmium	0.50	+/-3	U	6.00	P	11/10/2025	14:50	LB137841
	Calcium	234	+/-1000	U	2000	P	11/10/2025	14:50	LB137841
	Chromium	2.12	+/-5	U	10.0	P	11/10/2025	14:50	LB137841
	Cobalt	2.26	+/-15	U	30.0	P	11/10/2025	14:50	LB137841
	Copper	4.60	+/-10	U	20.0	P	11/10/2025	14:50	LB137841
	Iron	29.3	+/-50	J	100	P	11/10/2025	14:50	LB137841
	Lead	2.30	+/-6	U	12.0	P	11/10/2025	14:50	LB137841
	Magnesium	244	+/-1000	U	2000	P	11/10/2025	14:50	LB137841
	Manganese	5.94	+/-10	U	20.0	P	11/10/2025	14:50	LB137841
	Nickel	3.06	+/-20	U	40.0	P	11/10/2025	14:50	LB137841
	Potassium	918	+/-1000	U	2000	P	11/10/2025	14:50	LB137841
	Selenium	9.64	+/-10	U	20.0	P	11/10/2025	14:50	LB137841
	Silver	1.62	+/-5	U	10.0	P	11/10/2025	14:50	LB137841
	Sodium	868	+/-1000	U	2000	P	11/10/2025	14:50	LB137841
	Thallium	4.38	+/-20	U	40.0	P	11/10/2025	14:50	LB137841
	Vanadium	6.26	+/-20	U	40.0	P	11/10/2025	14:50	LB137841
	Zinc	16.7	+/-20	U	40.0	P	11/10/2025	14:50	LB137841
CCB04	Aluminum	37.9	+/-50	J	100	P	11/10/2025	15:47	LB137841
	Antimony	6.76	+/-25	U	50.0	P	11/10/2025	15:47	LB137841
	Arsenic	5.12	+/-10	U	20.0	P	11/10/2025	15:47	LB137841
	Barium	14.6	+/-50	U	100	P	11/10/2025	15:47	LB137841
	Beryllium	0.56	+/-3	U	6.00	P	11/10/2025	15:47	LB137841
	Cadmium	0.50	+/-3	U	6.00	P	11/10/2025	15:47	LB137841
	Calcium	234	+/-1000	U	2000	P	11/10/2025	15:47	LB137841
	Chromium	2.12	+/-5	U	10.0	P	11/10/2025	15:47	LB137841
	Cobalt	2.26	+/-15	U	30.0	P	11/10/2025	15:47	LB137841
	Copper	4.60	+/-10	U	20.0	P	11/10/2025	15:47	LB137841
	Iron	37.7	+/-50	J	100	P	11/10/2025	15:47	LB137841
	Lead	2.30	+/-6	U	12.0	P	11/10/2025	15:47	LB137841

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	11/10/2025	15:47	LB137841
	Manganese	5.94	+/-10	U	20.0	P	11/10/2025	15:47	LB137841
	Nickel	3.06	+/-20	U	40.0	P	11/10/2025	15:47	LB137841
	Potassium	918	+/-1000	U	2000	P	11/10/2025	15:47	LB137841
	Selenium	9.64	+/-10	U	20.0	P	11/10/2025	15:47	LB137841
	Silver	1.62	+/-5	U	10.0	P	11/10/2025	15:47	LB137841
	Sodium	868	+/-1000	U	2000	P	11/10/2025	15:47	LB137841
	Thallium	4.38	+/-20	U	40.0	P	11/10/2025	15:47	LB137841
	Vanadium	6.26	+/-20	U	40.0	P	11/10/2025	15:47	LB137841
	Zinc	16.7	+/-20	U	40.0	P	11/10/2025	15:47	LB137841
CCB05	Aluminum	19.1	+/-50	J	100	P	11/10/2025	16:38	LB137841
	Antimony	6.76	+/-25	U	50.0	P	11/10/2025	16:38	LB137841
	Arsenic	5.12	+/-10	U	20.0	P	11/10/2025	16:38	LB137841
	Barium	14.6	+/-50	U	100	P	11/10/2025	16:38	LB137841
	Beryllium	0.56	+/-3	U	6.00	P	11/10/2025	16:38	LB137841
	Cadmium	0.50	+/-3	U	6.00	P	11/10/2025	16:38	LB137841
	Calcium	234	+/-1000	U	2000	P	11/10/2025	16:38	LB137841
	Chromium	2.12	+/-5	U	10.0	P	11/10/2025	16:38	LB137841
	Cobalt	2.26	+/-15	U	30.0	P	11/10/2025	16:38	LB137841
	Copper	4.60	+/-10	U	20.0	P	11/10/2025	16:38	LB137841
	Iron	24.8	+/-50	J	100	P	11/10/2025	16:38	LB137841
	Lead	2.30	+/-6	U	12.0	P	11/10/2025	16:38	LB137841
	Magnesium	244	+/-1000	U	2000	P	11/10/2025	16:38	LB137841
	Manganese	5.94	+/-10	U	20.0	P	11/10/2025	16:38	LB137841
	Nickel	3.06	+/-20	U	40.0	P	11/10/2025	16:38	LB137841
	Potassium	918	+/-1000	U	2000	P	11/10/2025	16:38	LB137841
	Selenium	9.64	+/-10	U	20.0	P	11/10/2025	16:38	LB137841
	Silver	1.62	+/-5	U	10.0	P	11/10/2025	16:38	LB137841
	Sodium	868	+/-1000	U	2000	P	11/10/2025	16:38	LB137841
	Thallium	4.38	+/-20	U	40.0	P	11/10/2025	16:38	LB137841
	Vanadium	6.26	+/-20	U	40.0	P	11/10/2025	16:38	LB137841
	Zinc	16.7	+/-20	U	40.0	P	11/10/2025	16:38	LB137841
CCB06	Aluminum	23.5	+/-50	J	100	P	11/10/2025	17:31	LB137841
	Antimony	6.76	+/-25	U	50.0	P	11/10/2025	17:31	LB137841
	Arsenic	7.21	+/-10	J	20.0	P	11/10/2025	17:31	LB137841
	Barium	14.6	+/-50	U	100	P	11/10/2025	17:31	LB137841
	Beryllium	0.56	+/-3	U	6.00	P	11/10/2025	17:31	LB137841
	Cadmium	0.50	+/-3	U	6.00	P	11/10/2025	17:31	LB137841
	Calcium	234	+/-1000	U	2000	P	11/10/2025	17:31	LB137841

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	10.0	P	11/10/2025	17:31	LB137841
	Cobalt	2.26	+/-15	U	30.0	P	11/10/2025	17:31	LB137841
	Copper	4.60	+/-10	U	20.0	P	11/10/2025	17:31	LB137841
	Iron	24.6	+/-50	J	100	P	11/10/2025	17:31	LB137841
	Lead	2.30	+/-6	U	12.0	P	11/10/2025	17:31	LB137841
	Magnesium	244	+/-1000	U	2000	P	11/10/2025	17:31	LB137841
	Manganese	5.94	+/-10	U	20.0	P	11/10/2025	17:31	LB137841
	Nickel	3.06	+/-20	U	40.0	P	11/10/2025	17:31	LB137841
	Potassium	918	+/-1000	U	2000	P	11/10/2025	17:31	LB137841
	Selenium	9.64	+/-10	U	20.0	P	11/10/2025	17:31	LB137841
	Silver	1.62	+/-5	U	10.0	P	11/10/2025	17:31	LB137841
	Sodium	868	+/-1000	U	2000	P	11/10/2025	17:31	LB137841
	Thallium	4.38	+/-20	U	40.0	P	11/10/2025	17:31	LB137841
	Vanadium	6.26	+/-20	U	40.0	P	11/10/2025	17:31	LB137841
	Zinc	16.7	+/-20	U	40.0	P	11/10/2025	17:31	LB137841
CCB07	Aluminum	18.8	+/-50	J	100	P	11/10/2025	19:18	LB137841
	Antimony	6.76	+/-25	U	50.0	P	11/10/2025	19:18	LB137841
	Arsenic	5.12	+/-10	U	20.0	P	11/10/2025	19:18	LB137841
	Barium	14.6	+/-50	U	100	P	11/10/2025	19:18	LB137841
	Beryllium	0.56	+/-3	U	6.00	P	11/10/2025	19:18	LB137841
	Cadmium	0.50	+/-3	U	6.00	P	11/10/2025	19:18	LB137841
	Calcium	234	+/-1000	U	2000	P	11/10/2025	19:18	LB137841
	Chromium	2.12	+/-5	U	10.0	P	11/10/2025	19:18	LB137841
	Cobalt	2.26	+/-15	U	30.0	P	11/10/2025	19:18	LB137841
	Copper	4.60	+/-10	U	20.0	P	11/10/2025	19:18	LB137841
	Iron	38.0	+/-50	J	100	P	11/10/2025	19:18	LB137841
	Lead	2.30	+/-6	U	12.0	P	11/10/2025	19:18	LB137841
	Magnesium	244	+/-1000	U	2000	P	11/10/2025	19:18	LB137841
	Manganese	5.94	+/-10	U	20.0	P	11/10/2025	19:18	LB137841
	Nickel	3.06	+/-20	U	40.0	P	11/10/2025	19:18	LB137841
	Potassium	918	+/-1000	U	2000	P	11/10/2025	19:18	LB137841
	Selenium	9.64	+/-10	U	20.0	P	11/10/2025	19:18	LB137841
	Silver	1.62	+/-5	U	10.0	P	11/10/2025	19:18	LB137841
	Sodium	868	+/-1000	U	2000	P	11/10/2025	19:18	LB137841
	Thallium	4.38	+/-20	U	40.0	P	11/10/2025	19:18	LB137841
	Vanadium	6.26	+/-20	U	40.0	P	11/10/2025	19:18	LB137841
	Zinc	16.7	+/-20	U	40.0	P	11/10/2025	19:18	LB137841
CCB08	Aluminum	49.0	+/-50	J	100	P	11/10/2025	20:26	LB137841
	Antimony	6.76	+/-25	U	50.0	P	11/10/2025	20:26	LB137841

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Arsenic	5.12	+/-10	U	20.0	P	11/10/2025	20:26	LB137841
	Barium	14.6	+/-50	U	100	P	11/10/2025	20:26	LB137841
	Beryllium	0.56	+/-3	U	6.00	P	11/10/2025	20:26	LB137841
	Cadmium	0.50	+/-3	U	6.00	P	11/10/2025	20:26	LB137841
	Calcium	234	+/-1000	U	2000	P	11/10/2025	20:26	LB137841
	Chromium	2.12	+/-5	U	10.0	P	11/10/2025	20:26	LB137841
	Cobalt	2.26	+/-15	U	30.0	P	11/10/2025	20:26	LB137841
	Copper	4.60	+/-10	U	20.0	P	11/10/2025	20:26	LB137841
	Iron	27.2	+/-50	J	100	P	11/10/2025	20:26	LB137841
	Lead	2.30	+/-6	U	12.0	P	11/10/2025	20:26	LB137841
	Magnesium	244	+/-1000	U	2000	P	11/10/2025	20:26	LB137841
	Manganese	5.94	+/-10	U	20.0	P	11/10/2025	20:26	LB137841
	Nickel	3.06	+/-20	U	40.0	P	11/10/2025	20:26	LB137841
	Potassium	918	+/-1000	U	2000	P	11/10/2025	20:26	LB137841
	Selenium	9.64	+/-10	U	20.0	P	11/10/2025	20:26	LB137841
	Silver	1.62	+/-5	U	10.0	P	11/10/2025	20:26	LB137841
	Sodium	868	+/-1000	U	2000	P	11/10/2025	20:26	LB137841
	Thallium	4.38	+/-20	U	40.0	P	11/10/2025	20:26	LB137841
	Vanadium	6.26	+/-20	U	40.0	P	11/10/2025	20:26	LB137841
	Zinc	16.7	+/-20	U	40.0	P	11/10/2025	20:26	LB137841
CCB09	Aluminum	11.3	+/-50	U	100	P	11/10/2025	21:41	LB137841
	Antimony	6.76	+/-25	U	50.0	P	11/10/2025	21:41	LB137841
	Arsenic	5.12	+/-10	U	20.0	P	11/10/2025	21:41	LB137841
	Barium	14.6	+/-50	U	100	P	11/10/2025	21:41	LB137841
	Beryllium	0.56	+/-3	U	6.00	P	11/10/2025	21:41	LB137841
	Cadmium	0.50	+/-3	U	6.00	P	11/10/2025	21:41	LB137841
	Calcium	234	+/-1000	U	2000	P	11/10/2025	21:41	LB137841
	Chromium	2.12	+/-5	U	10.0	P	11/10/2025	21:41	LB137841
	Cobalt	2.26	+/-15	U	30.0	P	11/10/2025	21:41	LB137841
	Copper	4.60	+/-10	U	20.0	P	11/10/2025	21:41	LB137841
	Iron	23.4	+/-50	U	100	P	11/10/2025	21:41	LB137841
	Lead	2.30	+/-6	U	12.0	P	11/10/2025	21:41	LB137841
	Magnesium	244	+/-1000	U	2000	P	11/10/2025	21:41	LB137841
	Manganese	5.94	+/-10	U	20.0	P	11/10/2025	21:41	LB137841
	Nickel	3.06	+/-20	U	40.0	P	11/10/2025	21:41	LB137841
	Potassium	918	+/-1000	U	2000	P	11/10/2025	21:41	LB137841
	Selenium	9.64	+/-10	U	20.0	P	11/10/2025	21:41	LB137841
	Silver	1.62	+/-5	U	10.0	P	11/10/2025	21:41	LB137841
	Sodium	868	+/-1000	U	2000	P	11/10/2025	21:41	LB137841

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB09	Thallium	4.38	+/-20	U	40.0	P	11/10/2025	21:41	LB137841
	Vanadium	6.26	+/-20	U	40.0	P	11/10/2025	21:41	LB137841
	Zinc	16.7	+/-20	U	40.0	P	11/10/2025	21:41	LB137841
CCB10	Aluminum	21.4	+/-50	J	100	P	11/10/2025	22:47	LB137841
	Antimony	6.76	+/-25	U	50.0	P	11/10/2025	22:47	LB137841
	Arsenic	5.12	+/-10	U	20.0	P	11/10/2025	22:47	LB137841
	Barium	14.6	+/-50	U	100	P	11/10/2025	22:47	LB137841
	Beryllium	0.56	+/-3	U	6.00	P	11/10/2025	22:47	LB137841
	Cadmium	0.50	+/-3	U	6.00	P	11/10/2025	22:47	LB137841
	Calcium	234	+/-1000	U	2000	P	11/10/2025	22:47	LB137841
	Chromium	2.12	+/-5	U	10.0	P	11/10/2025	22:47	LB137841
	Cobalt	2.26	+/-15	U	30.0	P	11/10/2025	22:47	LB137841
	Copper	4.60	+/-10	U	20.0	P	11/10/2025	22:47	LB137841
	Iron	23.4	+/-50	U	100	P	11/10/2025	22:47	LB137841
	Lead	2.30	+/-6	U	12.0	P	11/10/2025	22:47	LB137841
	Magnesium	244	+/-1000	U	2000	P	11/10/2025	22:47	LB137841
	Manganese	5.94	+/-10	U	20.0	P	11/10/2025	22:47	LB137841
	Nickel	3.06	+/-20	U	40.0	P	11/10/2025	22:47	LB137841
	Potassium	918	+/-1000	U	2000	P	11/10/2025	22:47	LB137841
	Selenium	9.64	+/-10	U	20.0	P	11/10/2025	22:47	LB137841
	Silver	1.62	+/-5	U	10.0	P	11/10/2025	22:47	LB137841
	Sodium	868	+/-1000	U	2000	P	11/10/2025	22:47	LB137841
	Thallium	4.38	+/-20	U	40.0	P	11/10/2025	22:47	LB137841
	Vanadium	6.26	+/-20	U	40.0	P	11/10/2025	22:47	LB137841
	Zinc	16.7	+/-20	U	40.0	P	11/10/2025	22:47	LB137841
	Aluminum	39.4	+/-50	J	100	P	11/10/2025	23:34	LB137841
	Antimony	6.76	+/-25	U	50.0	P	11/10/2025	23:34	LB137841
	Arsenic	5.12	+/-10	U	20.0	P	11/10/2025	23:34	LB137841
	Barium	14.6	+/-50	U	100	P	11/10/2025	23:34	LB137841
	Beryllium	0.56	+/-3	U	6.00	P	11/10/2025	23:34	LB137841
	Cadmium	0.50	+/-3	U	6.00	P	11/10/2025	23:34	LB137841
	Calcium	234	+/-1000	U	2000	P	11/10/2025	23:34	LB137841
	Chromium	2.12	+/-5	U	10.0	P	11/10/2025	23:34	LB137841
	Cobalt	2.26	+/-15	U	30.0	P	11/10/2025	23:34	LB137841
	Copper	4.60	+/-10	U	20.0	P	11/10/2025	23:34	LB137841
	Iron	23.4	+/-50	U	100	P	11/10/2025	23:34	LB137841
	Lead	2.30	+/-6	U	12.0	P	11/10/2025	23:34	LB137841
	Magnesium	244	+/-1000	U	2000	P	11/10/2025	23:34	LB137841
	Manganese	5.94	+/-10	U	20.0	P	11/10/2025	23:34	LB137841

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB11	Nickel	3.06	+/-20	U	40.0	P	11/10/2025	23:34	LB137841
	Potassium	918	+/-1000	U	2000	P	11/10/2025	23:34	LB137841
	Selenium	9.64	+/-10	U	20.0	P	11/10/2025	23:34	LB137841
	Silver	1.62	+/-5	U	10.0	P	11/10/2025	23:34	LB137841
	Sodium	868	+/-1000	U	2000	P	11/10/2025	23:34	LB137841
	Thallium	4.38	+/-20	U	40.0	P	11/10/2025	23:34	LB137841
	Vanadium	6.26	+/-20	U	40.0	P	11/10/2025	23:34	LB137841
	Zinc	16.7	+/-20	U	40.0	P	11/10/2025	23:34	LB137841

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170407BL		WATER		Batch Number:	PB170407		Prep Date:	11/05/2025	
	Mercury	0.076	<0.2	U	0.20	CV	11/06/2025	08:25	LB137791
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170409BL		WATER		Batch Number:	PB170409		Prep Date:	11/06/2025	
	Mercury	0.076	<0.2	U	0.20	CV	11/06/2025	14:25	LB137799

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170392BL	WATER			Batch Number:	PB170392		Prep Date:	11/05/2025	
	Aluminum	15.0	<25	J	50.0	P	11/05/2025	15:25	LB137798
	Antimony	3.38	<12.5	U	25.0	P	11/05/2025	15:25	LB137798
	Arsenic	2.56	<5	U	10.0	P	11/05/2025	15:25	LB137798
	Barium	7.28	<25	U	50.0	P	11/05/2025	15:25	LB137798
	Beryllium	0.28	<1.5	U	3.00	P	11/05/2025	15:25	LB137798
	Cadmium	0.25	<1.5	U	3.00	P	11/05/2025	15:25	LB137798
	Calcium	117	<500	U	1000	P	11/05/2025	15:25	LB137798
	Chromium	1.06	<2.5	U	5.00	P	11/05/2025	15:25	LB137798
	Cobalt	1.13	<7.5	U	15.0	P	11/05/2025	15:25	LB137798
	Copper	2.30	<5	U	10.0	P	11/05/2025	15:25	LB137798
	Iron	21.3	<25	J	50.0	P	11/05/2025	15:25	LB137798
	Lead	1.15	<3	U	6.00	P	11/05/2025	15:25	LB137798
	Magnesium	122	<500	U	1000	P	11/05/2025	15:25	LB137798
	Manganese	2.97	<5	U	10.0	P	11/05/2025	15:25	LB137798
	Nickel	1.53	<10	U	20.0	P	11/05/2025	15:25	LB137798
	Potassium	459	<500	U	1000	P	11/05/2025	15:25	LB137798
	Selenium	4.82	<5	U	10.0	P	11/05/2025	15:25	LB137798
	Silver	0.81	<2.5	U	5.00	P	11/05/2025	15:25	LB137798
	Sodium	434	<500	U	1000	P	11/05/2025	15:25	LB137798
	Thallium	2.19	<10	U	20.0	P	11/05/2025	15:25	LB137798
	Vanadium	3.13	<10	U	20.0	P	11/05/2025	15:25	LB137798
	Zinc	8.33	<10	U	20.0	P	11/05/2025	15:25	LB137798
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170411BL	WATER			Batch Number:	PB170411		Prep Date:	11/06/2025	
	Aluminum	5.67	<25	U	50.0	P	11/07/2025	14:52	LB137834
	Antimony	3.38	<12.5	U	25.0	P	11/07/2025	14:52	LB137834
	Arsenic	2.56	<5	U	10.0	P	11/07/2025	14:52	LB137834
	Barium	7.28	<25	U	50.0	P	11/07/2025	14:52	LB137834
	Beryllium	0.28	<1.5	U	3.00	P	11/07/2025	14:52	LB137834
	Cadmium	0.25	<1.5	U	3.00	P	11/07/2025	14:52	LB137834
	Calcium	117	<500	U	1000	P	11/07/2025	14:52	LB137834
	Chromium	1.06	<2.5	U	5.00	P	11/07/2025	14:52	LB137834
	Cobalt	1.13	<7.5	U	15.0	P	11/07/2025	14:52	LB137834
	Copper	2.30	<5	U	10.0	P	11/07/2025	14:52	LB137834
	Iron	11.7	<25	U	50.0	P	11/07/2025	14:52	LB137834
	Lead	1.15	<3	U	6.00	P	11/07/2025	14:52	LB137834
	Magnesium	122	<500	U	1000	P	11/07/2025	14:52	LB137834
	Manganese	2.97	<5	U	10.0	P	11/07/2025	14:52	LB137834
	Nickel	1.53	<10	U	20.0	P	11/07/2025	14:52	LB137834

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Instrument: P4

Potassium	459	<500	U	1000	P	11/07/2025	14:52	LB137834
Selenium	4.82	<5	U	10.0	P	11/07/2025	14:52	LB137834
Silver	0.81	<2.5	U	5.00	P	11/07/2025	14:52	LB137834
Sodium	434	<500	U	1000	P	11/07/2025	14:52	LB137834
Thallium	6.65	<10	J	20.0	P	11/07/2025	14:52	LB137834
Vanadium	3.13	<10	U	20.0	P	11/07/2025	14:52	LB137834
Zinc	8.33	<10	U	20.0	P	11/07/2025	14:52	LB137834

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Remington & Vernick Engineers</u>	SDG No.: <u>Q3534</u>
Contract: <u>REMI02</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	243000	255000	95	216000	294000	11/05/2025	11:53	LB137798
	Antimony	-3.49			-50	50	11/05/2025	11:53	LB137798
	Arsenic	3.73			-20	20	11/05/2025	11:53	LB137798
	Barium	0.94	6.0	16	-94	106	11/05/2025	11:53	LB137798
	Beryllium	1.70			-6	6	11/05/2025	11:53	LB137798
	Cadmium	0.70	1.0	70	-5	7	11/05/2025	11:53	LB137798
	Calcium	233000	245000	95	208000	282000	11/05/2025	11:53	LB137798
	Chromium	49.3	52.0	95	42	62	11/05/2025	11:53	LB137798
	Cobalt	1.87			-30	30	11/05/2025	11:53	LB137798
	Copper	-4.96	2.0	248	-18	22	11/05/2025	11:53	LB137798
	Iron	96900	101000	96	85600	116500	11/05/2025	11:53	LB137798
	Lead	4.69			-12	12	11/05/2025	11:53	LB137798
	Magnesium	246000	255000	96	216000	294000	11/05/2025	11:53	LB137798
	Manganese	6.89	7.0	98	-13	27	11/05/2025	11:53	LB137798
	Nickel	5.45	2.0	272	-38	42	11/05/2025	11:53	LB137798
	Potassium	71.8			0	0	11/05/2025	11:53	LB137798
	Selenium	4.65			-20	20	11/05/2025	11:53	LB137798
	Silver	2.41			-10	10	11/05/2025	11:53	LB137798
	Sodium	65.4			0	0	11/05/2025	11:53	LB137798
	Thallium	20.2			-40	40	11/05/2025	11:53	LB137798
	Vanadium	3.64			-40	40	11/05/2025	11:53	LB137798
	Zinc	3.74			-40	40	11/05/2025	11:53	LB137798
ICSAB01	Aluminum	244000	247000	99	209000	285000	11/05/2025	12:11	LB137798
	Antimony	583	618	94	525	711	11/05/2025	12:11	LB137798
	Arsenic	99.7	104	96	88.4	120	11/05/2025	12:11	LB137798
	Barium	478	537	89	437	637	11/05/2025	12:11	LB137798
	Beryllium	499	495	101	420	570	11/05/2025	12:11	LB137798
	Cadmium	963	972	99	826	1120	11/05/2025	12:11	LB137798
	Calcium	232000	235000	99	199000	271000	11/05/2025	12:11	LB137798
	Chromium	542	542	100	460	624	11/05/2025	12:11	LB137798
	Cobalt	489	476	103	404	548	11/05/2025	12:11	LB137798
	Copper	458	511	90	434	588	11/05/2025	12:11	LB137798
	Iron	96700	99300	97	84400	114500	11/05/2025	12:11	LB137798
	Lead	48.3	49.0	99	37	61	11/05/2025	12:11	LB137798
	Magnesium	246000	248000	99	210000	286000	11/05/2025	12:11	LB137798
	Manganese	481	507	95	430	584	11/05/2025	12:11	LB137798
	Nickel	973	954	102	810	1100	11/05/2025	12:11	LB137798
	Potassium	-43.1			0	0	11/05/2025	12:11	LB137798
	Selenium	56.1	46.0	122	26	66	11/05/2025	12:11	LB137798
	Silver	203	201	101	170	232	11/05/2025	12:11	LB137798
	Sodium	76.3			0	0	11/05/2025	12:11	LB137798
	Thallium	134	108	124	68	148	11/05/2025	12:11	LB137798

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Remington & Vernick Engineers</u>	SDG No.: <u>Q3534</u>
Contract: <u>REMI02</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Vanadium	471	491	96	417	565	11/05/2025	12:11	LB137798
	Zinc	1010	952	106	809	1095	11/05/2025	12:11	LB137798
ICSA01	Aluminum	267000	255000	105	216000	294000	11/06/2025	13:33	LB137816
	Antimony	-1.19			-50	50	11/06/2025	13:33	LB137816
	Arsenic	12.2			-20	20	11/06/2025	13:33	LB137816
	Barium	0.61	6.0	10	-94	106	11/06/2025	13:33	LB137816
	Beryllium	2.25			-6	6	11/06/2025	13:33	LB137816
	Cadmium	-1.29	1.0	129	-5	7	11/06/2025	13:33	LB137816
	Calcium	256000	245000	104	208000	282000	11/06/2025	13:33	LB137816
	Chromium	55.9	52.0	108	42	62	11/06/2025	13:33	LB137816
	Cobalt	1.84			-30	30	11/06/2025	13:33	LB137816
	Copper	-0.73	2.0	36	-18	22	11/06/2025	13:33	LB137816
	Iron	110000	101000	109	85600	116500	11/06/2025	13:33	LB137816
	Lead	1.52			-12	12	11/06/2025	13:33	LB137816
	Magnesium	269000	255000	106	216000	294000	11/06/2025	13:33	LB137816
	Manganese	4.93	7.0	70	-13	27	11/06/2025	13:33	LB137816
	Nickel	6.46	2.0	323	-38	42	11/06/2025	13:33	LB137816
	Potassium	-247			0	0	11/06/2025	13:33	LB137816
	Selenium	-4.56			-20	20	11/06/2025	13:33	LB137816
	Silver	4.38			-10	10	11/06/2025	13:33	LB137816
	Sodium	-28.8			0	0	11/06/2025	13:33	LB137816
	Thallium	6.03			-40	40	11/06/2025	13:33	LB137816
	Vanadium	-9.20			-40	40	11/06/2025	13:33	LB137816
	Zinc	3.22			-40	40	11/06/2025	13:33	LB137816
ICSAB01	Aluminum	251000	247000	102	209000	285000	11/06/2025	13:37	LB137816
	Antimony	592	618	96	525	711	11/06/2025	13:37	LB137816
	Arsenic	102	104	98	88.4	120	11/06/2025	13:37	LB137816
	Barium	498	537	93	437	637	11/06/2025	13:37	LB137816
	Beryllium	512	495	103	420	570	11/06/2025	13:37	LB137816
	Cadmium	969	972	100	826	1120	11/06/2025	13:37	LB137816
	Calcium	240000	235000	102	199000	271000	11/06/2025	13:37	LB137816
	Chromium	552	542	102	460	624	11/06/2025	13:37	LB137816
	Cobalt	496	476	104	404	548	11/06/2025	13:37	LB137816
	Copper	477	511	93	434	588	11/06/2025	13:37	LB137816
	Iron	98500	99300	99	84400	114500	11/06/2025	13:37	LB137816
	Lead	52.1	49.0	106	37	61	11/06/2025	13:37	LB137816
	Magnesium	252000	248000	102	210000	286000	11/06/2025	13:37	LB137816
	Manganese	508	507	100	430	584	11/06/2025	13:37	LB137816
	Nickel	990	954	104	810	1100	11/06/2025	13:37	LB137816
	Potassium	-165			0	0	11/06/2025	13:37	LB137816
	Selenium	47.2	46.0	103	26	66	11/06/2025	13:37	LB137816
	Silver	200	201	100	170	232	11/06/2025	13:37	LB137816

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Remington & Vernick Engineers</u>	SDG No.: <u>Q3534</u>
Contract: <u>REMI02</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Sodium	-201			0	0	11/06/2025	13:37	LB137816
	Thallium	119	108	110	68	148	11/06/2025	13:37	LB137816
	Vanadium	500	491	102	417	565	11/06/2025	13:37	LB137816
	Zinc	996	952	105	809	1095	11/06/2025	13:37	LB137816
ICSA01	Aluminum	272000	255000	107	216000	294000	11/07/2025	13:51	LB137834
	Antimony	-7.06			-50	50	11/07/2025	13:51	LB137834
	Arsenic	10.6			-20	20	11/07/2025	13:51	LB137834
	Barium	3.92	6.0	65	-94	106	11/07/2025	13:51	LB137834
	Beryllium	2.34			-6	6	11/07/2025	13:51	LB137834
	Cadmium	-1.59	1.0	159	-5	7	11/07/2025	13:51	LB137834
	Calcium	259000	245000	106	208000	282000	11/07/2025	13:51	LB137834
	Chromium	53.0	52.0	102	42	62	11/07/2025	13:51	LB137834
	Cobalt	1.92			-30	30	11/07/2025	13:51	LB137834
	Copper	6.42	2.0	321	-18	22	11/07/2025	13:51	LB137834
	Iron	106000	101000	105	85600	116500	11/07/2025	13:51	LB137834
	Lead	0.42			-12	12	11/07/2025	13:51	LB137834
	Magnesium	269000	255000	106	216000	294000	11/07/2025	13:51	LB137834
	Manganese	7.23	7.0	103	-13	27	11/07/2025	13:51	LB137834
	Nickel	5.96	2.0	298	-38	42	11/07/2025	13:51	LB137834
	Potassium	448			0	0	11/07/2025	13:51	LB137834
	Selenium	-9.77			-20	20	11/07/2025	13:51	LB137834
	Silver	3.11			-10	10	11/07/2025	13:51	LB137834
	Sodium	340			0	0	11/07/2025	13:51	LB137834
	Thallium	16.7			-40	40	11/07/2025	13:51	LB137834
	Vanadium	12.3			-40	40	11/07/2025	13:51	LB137834
	Zinc	2.47			-40	40	11/07/2025	13:51	LB137834
ICSAB01	Aluminum	251000	247000	102	209000	285000	11/07/2025	13:55	LB137834
	Antimony	613	618	99	525	711	11/07/2025	13:55	LB137834
	Arsenic	105	104	101	88.4	120	11/07/2025	13:55	LB137834
	Barium	495	537	92	437	637	11/07/2025	13:55	LB137834
	Beryllium	516	495	104	420	570	11/07/2025	13:55	LB137834
	Cadmium	1010	972	104	826	1120	11/07/2025	13:55	LB137834
	Calcium	240000	235000	102	199000	271000	11/07/2025	13:55	LB137834
	Chromium	576	542	106	460	624	11/07/2025	13:55	LB137834
	Cobalt	505	476	106	404	548	11/07/2025	13:55	LB137834
	Copper	498	511	98	434	588	11/07/2025	13:55	LB137834
	Iron	102000	99300	103	84400	114500	11/07/2025	13:55	LB137834
	Lead	48.9	49.0	100	37	61	11/07/2025	13:55	LB137834
	Magnesium	250000	248000	101	210000	286000	11/07/2025	13:55	LB137834
	Manganese	506	507	100	430	584	11/07/2025	13:55	LB137834
	Nickel	1010	954	106	810	1100	11/07/2025	13:55	LB137834
	Potassium	-184			0	0	11/07/2025	13:55	LB137834

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Remington & Vernick Engineers</u>	SDG No.: <u>Q3534</u>
Contract: <u>REMI02</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Selenium	40.4	46.0	88	26	66	11/07/2025	13:55	LB137834
	Silver	205	201	102	170	232	11/07/2025	13:55	LB137834
	Sodium	-311			0	0	11/07/2025	13:55	LB137834
	Thallium	118	108	109	68	148	11/07/2025	13:55	LB137834
	Vanadium	502	491	102	417	565	11/07/2025	13:55	LB137834
	Zinc	1040	952	109	809	1095	11/07/2025	13:55	LB137834
ICSA01	Aluminum	247000	255000	97	216000	294000	11/10/2025	12:21	LB137841
	Antimony	1.44			-50	50	11/10/2025	12:21	LB137841
	Arsenic	4.11			-20	20	11/10/2025	12:21	LB137841
	Barium	1.49	6.0	25	-94	106	11/10/2025	12:21	LB137841
	Beryllium	1.48			-6	6	11/10/2025	12:21	LB137841
	Cadmium	0.069	1.0	7	-5	7	11/10/2025	12:21	LB137841
	Calcium	238000	245000	97	208000	282000	11/10/2025	12:21	LB137841
	Chromium	49.5	52.0	95	42	62	11/10/2025	12:21	LB137841
	Cobalt	1.52			-30	30	11/10/2025	12:21	LB137841
	Copper	18.7	2.0	935	-18	22	11/10/2025	12:21	LB137841
	Iron	103000	101000	102	85600	116500	11/10/2025	12:21	LB137841
	Lead	-2.05			-12	12	11/10/2025	12:21	LB137841
	Magnesium	249000	255000	98	216000	294000	11/10/2025	12:21	LB137841
	Manganese	8.79	7.0	126	-13	27	11/10/2025	12:21	LB137841
	Nickel	6.36	2.0	318	-38	42	11/10/2025	12:21	LB137841
	Potassium	291			0	0	11/10/2025	12:21	LB137841
	Selenium	3.23			-20	20	11/10/2025	12:21	LB137841
	Silver	0.36			-10	10	11/10/2025	12:21	LB137841
	Sodium	-245			0	0	11/10/2025	12:21	LB137841
	Thallium	5.19			-40	40	11/10/2025	12:21	LB137841
	Vanadium	-3.12			-40	40	11/10/2025	12:21	LB137841
	Zinc	3.40			-40	40	11/10/2025	12:21	LB137841
ICSAB01	Aluminum	250000	247000	101	209000	285000	11/10/2025	12:26	LB137841
	Antimony	608	618	98	525	711	11/10/2025	12:26	LB137841
	Arsenic	101	104	97	88.4	120	11/10/2025	12:26	LB137841
	Barium	497	537	93	437	637	11/10/2025	12:26	LB137841
	Beryllium	515	495	104	420	570	11/10/2025	12:26	LB137841
	Cadmium	996	972	102	826	1120	11/10/2025	12:26	LB137841
	Calcium	239000	235000	102	199000	271000	11/10/2025	12:26	LB137841
	Chromium	584	542	108	460	624	11/10/2025	12:26	LB137841
	Cobalt	505	476	106	404	548	11/10/2025	12:26	LB137841
	Copper	501	511	98	434	588	11/10/2025	12:26	LB137841
	Iron	103000	99300	104	84400	114500	11/10/2025	12:26	LB137841
	Lead	49.4	49.0	101	37	61	11/10/2025	12:26	LB137841
	Magnesium	250000	248000	101	210000	286000	11/10/2025	12:26	LB137841
	Manganese	505	507	100	430	584	11/10/2025	12:26	LB137841

Metals

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INTERFERENCE CHECK SAMPLE

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

ICS Source: EPA

Instrument ID: P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Nickel	1020	954	107	810	1100	11/10/2025	12:26	LB137841
	Potassium	-9.62			0	0	11/10/2025	12:26	LB137841
	Selenium	51.0	46.0	111	26	66	11/10/2025	12:26	LB137841
	Silver	204	201	102	170	232	11/10/2025	12:26	LB137841
	Sodium	-230			0	0	11/10/2025	12:26	LB137841
	Thallium	98.9	108	92	68	148	11/10/2025	12:26	LB137841
	Vanadium	511	491	104	417	565	11/10/2025	12:26	LB137841
	Zinc	1030	952	108	809	1095	11/10/2025	12:26	LB137841



METAL

QC

DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Remington & Vernick Engineers</u>	level: <u>low</u>	sdg no.: <u>Q3534</u>
contract: <u>REMI02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3542-01</u>	client id: <u>AUD-25-182-194MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3542-01MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1980		967		1000	101		P
Antimony	ug/L	75 - 125	413		4.93	J	400	102		P
Arsenic	ug/L	75 - 125	422		10.4		400	103		P
Barium	ug/L	75 - 125	164		67.3		100	97		P
Beryllium	ug/L	75 - 125	95.0		3.00	U	100	95		P
Cadmium	ug/L	75 - 125	105		3.00	U	100	105		P
Calcium	ug/L	75 - 125	73000		71800		500	233		P
Chromium	ug/L	75 - 125	213		18.3		200	97		P
Cobalt	ug/L	75 - 125	106		15.0	U	100	106		P
Copper	ug/L	75 - 125	148		3.37	J	150	96		P
Iron	ug/L	75 - 125	2580		927		1500	110		P
Lead	ug/L	75 - 125	501		4.76	J	500	99		P
Magnesium	ug/L	75 - 125	1860		951	J	1000	91		P
Manganese	ug/L	75 - 125	103		6.81	J	100	96		P
Mercury	ug/L	75 - 125	4.00		0.20	U	4.0	100		CV
Nickel	ug/L	75 - 125	267		7.29	J	250	104		P
Potassium	ug/L	75 - 125	21200		14300		5000	138	N	P
Selenium	ug/L	75 - 125	986		10.0	U	1000	99		P
Silver	ug/L	75 - 125	38.6		5.00	U	37.5	103		P
Sodium	ug/L	75 - 125	1650000	D	1550000	D	1500	6597		P
Thallium	ug/L	75 - 125	927		2.67	J	1000	92		P
Vanadium	ug/L	75 - 125	188		38.6		150	99		P
Zinc	ug/L	75 - 125	112		8.69	J	100	104		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Remington & Vernick Engineers</u>	level: <u>low</u>	sdg no.: <u>Q3534</u>
contract: <u>REMI02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3542-01</u>	client id: <u>AUD-25-182-194MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3542-01MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1860		967		1000	90		P
Antimony	ug/L	75 - 125	399		4.93	J	400	99		P
Arsenic	ug/L	75 - 125	413		10.4		400	101		P
Barium	ug/L	75 - 125	152		67.3		100	85		P
Beryllium	ug/L	75 - 125	92.0		3.00	U	100	92		P
Cadmium	ug/L	75 - 125	101		3.00	U	100	101		P
Calcium	ug/L	75 - 125	67400		71800		500	-877		P
Chromium	ug/L	75 - 125	204		18.3		200	93		P
Cobalt	ug/L	75 - 125	102		15.0	U	100	102		P
Copper	ug/L	75 - 125	144		3.37	J	150	93		P
Iron	ug/L	75 - 125	2470		927		1500	103		P
Lead	ug/L	75 - 125	486		4.76	J	500	96		P
Magnesium	ug/L	75 - 125	1770		951	J	1000	82		P
Manganese	ug/L	75 - 125	98.3		6.81	J	100	92		P
Mercury	ug/L	75 - 125	4.10		0.20	U	4.0	102		CV
Nickel	ug/L	75 - 125	257		7.29	J	250	100		P
Potassium	ug/L	75 - 125	19700		14300		5000	109		P
Selenium	ug/L	75 - 125	956		10.0	U	1000	96		P
Silver	ug/L	75 - 125	37.4		5.00	U	37.5	100		P
Sodium	ug/L	75 - 125	1520000	D	1550000	D	1500	-2505		P
Thallium	ug/L	75 - 125	927		2.67	J	1000	92		P
Vanadium	ug/L	75 - 125	178		38.6		150	93		P
Zinc	ug/L	75 - 125	108		8.69	J	100	99		P

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Remington & Vernick Engineers **level:** low **sdg no.:** Q3534
contract: REMI02 **lab code:** ACE
matrix: Water **sample id:** Q3552-01 **client id:** MW-4MS
Percent Solids for Sample: NA **Spiked ID:** Q3552-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	3.48		0.20	U	4.0	87		CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Remington & Vernick Engineers</u>	level: <u>low</u>	sdg no.: <u>Q3534</u>
contract: <u>REMI02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3552-01</u>	client id: <u>MW-4MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3552-01MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	3.52		0.20	U	4.0	88		CV

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Remington & Vernick Engineers</u>	level: <u>low</u>	sdg no.: <u>Q3534</u>
contract: <u>REMI02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3552-04</u>	client id: <u>MW-10MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3552-04MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1060		20.5	J	1000	104		P
Antimony	ug/L	75 - 125	451		25.0	U	400	113		P
Arsenic	ug/L	75 - 125	444		5.08	J	400	110		P
Barium	ug/L	75 - 125	138		32.8	J	100	105		P
Beryllium	ug/L	75 - 125	99.3		0.69	J	100	99		P
Cadmium	ug/L	75 - 125	101		3.00	U	100	101		P
Calcium	ug/L	75 - 125	380000		358000		500	4346		P
Chromium	ug/L	75 - 125	191		5.00	U	200	96		P
Cobalt	ug/L	75 - 125	107		15.0	U	100	107		P
Copper	ug/L	75 - 125	134		10.0	U	150	89		P
Iron	ug/L	75 - 125	55200		52900		1500	151		P
Lead	ug/L	75 - 125	499		5.42	J	500	99		P
Magnesium	ug/L	75 - 125	560000		528000		1000	3216		P
Manganese	ug/L	75 - 125	1310		1120		100	186		P
Nickel	ug/L	75 - 125	267		3.43	J	250	105		P
Potassium	ug/L	75 - 125	133000		116000		5000	337		P
Selenium	ug/L	75 - 125	1030		10.0	U	1000	103		P
Silver	ug/L	75 - 125	46.8		2.29	J	37.5	119		P
Sodium	ug/L	75 - 125	4770000	D	4410000	D	1500	24237		P
Thallium	ug/L	75 - 125	911		20.0	U	1000	91		P
Vanadium	ug/L	75 - 125	154		20.0	U	150	103		P
Zinc	ug/L	75 - 125	115		20.0	U	100	115		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Remington & Vernick Engineers</u>	level: <u>low</u>	sdg no.: <u>Q3534</u>
contract: <u>REMI02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3552-04</u>	client id: <u>MW-10MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3552-04MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	1020		20.5	J	1000	100		P
Antimony	ug/L	75 - 125	413		25.0	U	400	103		P
Arsenic	ug/L	75 - 125	421		5.08	J	400	104		P
Barium	ug/L	75 - 125	130		32.8	J	100	97		P
Beryllium	ug/L	75 - 125	96.0		0.69	J	100	95		P
Cadmium	ug/L	75 - 125	97.3		3.00	U	100	97		P
Calcium	ug/L	75 - 125	353000		358000		500	-1024		P
Chromium	ug/L	75 - 125	190		5.00	U	200	95		P
Cobalt	ug/L	75 - 125	103		15.0	U	100	103		P
Copper	ug/L	75 - 125	130		10.0	U	150	87		P
Iron	ug/L	75 - 125	50500		52900		1500	-159		P
Lead	ug/L	75 - 125	478		5.42	J	500	95		P
Magnesium	ug/L	75 - 125	520000		528000		1000	-765		P
Manganese	ug/L	75 - 125	1230		1120		100	104		P
Nickel	ug/L	75 - 125	258		3.43	J	250	102		P
Potassium	ug/L	75 - 125	124000		116000		5000	169		P
Selenium	ug/L	75 - 125	984		10.0	U	1000	98		P
Silver	ug/L	75 - 125	44.5		2.29	J	37.5	113		P
Sodium	ug/L	75 - 125	4340000	D	4410000	D	1500	-4429		P
Thallium	ug/L	75 - 125	889		20.0	U	1000	89		P
Vanadium	ug/L	75 - 125	149		20.0	U	150	99		P
Zinc	ug/L	75 - 125	108		20.0	U	100	108		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3534
Contract: REMI02 **Lab Code:** ACE
Matrix: Water **Level:** LOW **Client ID:** AUD-25-182-194A
Sample ID: Q3542-01 **Spiked ID:** Q3542-01A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Potassium	ug/L	75 - 125	19600		14300		5000	108		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3534
Contract: REMI02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3542-01 **Client ID:** AUD-25-182-194DUP
Percent Solids for Sample: NA **Duplicate ID** Q3542-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	967		905		7		P
Antimony	ug/L	20	4.93	J	25.0	U	200.0		P
Arsenic	ug/L	20	10.4		12.8		20		P
Barium	ug/L	20	67.3		65.4		3		P
Beryllium	ug/L	20	3.00	U	3.00	U			P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Calcium	ug/L	20	71800		72100		0		P
Chromium	ug/L	20	18.3		18.1		1		P
Cobalt	ug/L	20	15.0	U	15.0	U			P
Copper	ug/L	20	3.37	J	3.04	J	10		P
Iron	ug/L	20	927		916		1		P
Lead	ug/L	20	4.76	J	5.21	J	9		P
Magnesium	ug/L	20	951	J	902	J	5		P
Manganese	ug/L	20	6.81	J	6.78	J	0		P
Mercury	ug/L	20	0.20	U	0.20	U			CV
Nickel	ug/L	20	7.29	J	7.45	J	2		P
Potassium	ug/L	20	14300		14600		2		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	5.00	U	5.00	U			P
Sodium	ug/L	20	1550000	D	1670000	D	7		P
Thallium	ug/L	20	2.67	J	20.0	U	200.0		P
Vanadium	ug/L	20	38.6		35.1		9		P
Zinc	ug/L	20	8.69	J	8.50	J	2		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3534
Contract: REMI02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3542-01MS **Client ID:** AUD-25-182-194MSD
Percent Solids for Sample: NA **Duplicate ID** Q3542-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1980		1860		6		P
Antimony	ug/L	20	413		399		3		P
Arsenic	ug/L	20	422		413		2		P
Barium	ug/L	20	164		152		8		P
Beryllium	ug/L	20	95.0		92.0		3		P
Cadmium	ug/L	20	105		101		4		P
Calcium	ug/L	20	73000		67400		8		P
Chromium	ug/L	20	213		204		4		P
Cobalt	ug/L	20	106		102		4		P
Copper	ug/L	20	148		144		3		P
Iron	ug/L	20	2580		2470		4		P
Lead	ug/L	20	501		486		3		P
Magnesium	ug/L	20	1860		1770		5		P
Manganese	ug/L	20	103		98.3		5		P
Mercury	ug/L	20	4.00		4.10		2		CV
Nickel	ug/L	20	267		257		4		P
Potassium	ug/L	20	21200		19700		7		P
Selenium	ug/L	20	986		956		3		P
Silver	ug/L	20	38.6		37.4		3		P
Sodium	ug/L	20	1650000	D	1520000	D	8		P
Thallium	ug/L	20	927		927		0		P
Vanadium	ug/L	20	188		178		5		P
Zinc	ug/L	20	112		108		4		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Remington & Vernick Engineers</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3534</u>
Contract:	<u>REMI02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3552-01</u>	Client ID:	<u>MW-4DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3552-01DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.20	U	0.20	U			CV

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Remington & Vernick Engineers</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3534</u>
Contract:	<u>REMI02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3552-01MS</u>	Client ID:	<u>MW-4MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3552-01MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	3.48		3.52		1		CV

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3534
Contract: REMI02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3552-04 **Client ID:** MW-10DUP
Percent Solids for Sample: NA **Duplicate ID** Q3552-04DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	20.5	J	44.9	J	75		P
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	5.08	J	4.94	J	3		P
Barium	ug/L	20	32.8	J	33.6	J	2		P
Beryllium	ug/L	20	0.69	J	0.78	J	12		P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Calcium	ug/L	20	358000		356000		1		P
Chromium	ug/L	20	5.00	U	5.00	U			P
Cobalt	ug/L	20	15.0	U	15.0	U			P
Copper	ug/L	20	10.0	U	10.0	U			P
Iron	ug/L	20	52900		50900		4		P
Lead	ug/L	20	5.42	J	4.98	J	8		P
Magnesium	ug/L	20	528000		528000		0		P
Manganese	ug/L	20	1120		1110		1		P
Nickel	ug/L	20	3.43	J	3.27	J	5		P
Potassium	ug/L	20	116000		116000		0		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	2.29	J	2.36	J	3		P
Sodium	ug/L	20	4410000	D	4260000	D	3		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	20.0	U	4.65	J	200.0		P
Zinc	ug/L	20	20.0	U	20.0	U			P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3534
Contract: REMI02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3552-04MS **Client ID:** MW-10MSD
Percent Solids for Sample: NA **Duplicate ID** Q3552-04MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	1060		1020		4		P
Antimony	ug/L	20	451		413		9		P
Arsenic	ug/L	20	444		421		5		P
Barium	ug/L	20	138		130		6		P
Beryllium	ug/L	20	99.3		96.0		3		P
Cadmium	ug/L	20	101		97.3		4		P
Calcium	ug/L	20	380000		353000		7		P
Chromium	ug/L	20	191		190		1		P
Cobalt	ug/L	20	107		103		4		P
Copper	ug/L	20	134		130		3		P
Iron	ug/L	20	55200		50500		9		P
Lead	ug/L	20	499		478		4		P
Magnesium	ug/L	20	560000		520000		7		P
Manganese	ug/L	20	1310		1230		6		P
Nickel	ug/L	20	267		258		3		P
Potassium	ug/L	20	133000		124000		7		P
Selenium	ug/L	20	1030		984		5		P
Silver	ug/L	20	46.8		44.5		5		P
Sodium	ug/L	20	4770000	D	4340000	D	9		P
Thallium	ug/L	20	911		889		2		P
Vanadium	ug/L	20	154		149		3		P
Zinc	ug/L	20	115		108		6		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170392BS							
Aluminum	ug/L	1000	997		100	80 - 120	P
Antimony	ug/L	400	409		102	80 - 120	P
Arsenic	ug/L	400	399		100	80 - 120	P
Barium	ug/L	100	96.6		97	80 - 120	P
Beryllium	ug/L	100	102		102	80 - 120	P
Cadmium	ug/L	100	97.9		98	80 - 120	P
Calcium	ug/L	500	518	J	104	80 - 120	P
Chromium	ug/L	200	208		104	80 - 120	P
Cobalt	ug/L	100	101		101	80 - 120	P
Copper	ug/L	150	159		106	80 - 120	P
Iron	ug/L	1500	1700		113	80 - 120	P
Lead	ug/L	500	488		98	80 - 120	P
Magnesium	ug/L	1000	1020		102	80 - 120	P
Manganese	ug/L	100	102		102	80 - 120	P
Nickel	ug/L	250	256		102	80 - 120	P
Potassium	ug/L	5000	4860		97	80 - 120	P
Selenium	ug/L	1000	1020		102	80 - 120	P
Silver	ug/L	37.5	38.4		102	80 - 120	P
Sodium	ug/L	1500	1420		95	80 - 120	P
Thallium	ug/L	1000	1050		105	80 - 120	P
Vanadium	ug/L	150	150		100	80 - 120	P
Zinc	ug/L	100	105		105	80 - 120	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170407BS Mercury	ug/L	4.0	4.17		104	80 - 120	CV

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170409BS Mercury	ug/L	4.0	3.74		94	80 - 120	CV

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170411BS							
Aluminum	ug/L	1000	1080		108	80 - 120	P
Antimony	ug/L	400	430		108	80 - 120	P
Arsenic	ug/L	400	413		103	80 - 120	P
Barium	ug/L	100	104		104	80 - 120	P
Beryllium	ug/L	100	109		109	80 - 120	P
Cadmium	ug/L	100	100		100	80 - 120	P
Calcium	ug/L	500	537	J	107	80 - 120	P
Chromium	ug/L	200	213		106	80 - 120	P
Cobalt	ug/L	100	103		103	80 - 120	P
Copper	ug/L	150	164		109	80 - 120	P
Iron	ug/L	1500	1620		108	80 - 120	P
Lead	ug/L	500	496		99	80 - 120	P
Magnesium	ug/L	1000	1070		107	80 - 120	P
Manganese	ug/L	100	107		107	80 - 120	P
Nickel	ug/L	250	259		104	80 - 120	P
Potassium	ug/L	5000	4960		99	80 - 120	P
Selenium	ug/L	1000	1050		105	80 - 120	P
Silver	ug/L	37.5	39.0		104	80 - 120	P
Sodium	ug/L	1500	1530		102	80 - 120	P
Thallium	ug/L	1000	1180		118	80 - 120	P
Vanadium	ug/L	150	160		107	80 - 120	P
Zinc	ug/L	100	108		108	80 - 120	P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

AUD-25-182-194L

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **Lb No.:** lb137816 **Lab Sample ID :** Q3542-01L **SDG No.:** Q3534
Matrix (soil/water): Water **Level (low/med):** LOW
Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Difference	Q	M
		C		C			
Aluminum	967		1040		8		P
Antimony	4.93	J	125	U	100.0		P
Arsenic	10.4		15.9	J	52		P
Barium	67.3		43.0	J	36		P
Beryllium	3.00	U	15.0	U			P
Cadmium	3.00	U	15.0	U			P
Calcium	71800		70400		2		P
Chromium	18.3		17.4	J	5		P
Cobalt	15.0	U	75.0	U			P
Copper	3.37	J	50.0	U	100.0		P
Iron	927		853		8		P
Lead	4.76	J	30.0	U	100.0		P
Magnesium	951	J	880	J	7		P
Manganese	6.81	J	50.0	U	100.0		P
Mercury	0.20	U	1.00	U			CV
Nickel	7.29	J	100	U	100.0		P
Potassium	14300		17200		21		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	1560000	OR	1500000		3		P
Thallium	2.67	J	100	U	100.0		P
Vanadium	38.6		36.8	J	5		P
Zinc	8.69	J	100	U	100.0		P

Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

MW-4L

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

Lb No.: lb137799

Lab Sample ID : Q3552-01L

SDG No.: Q3534

Matrix (soil/water): Water

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Mercury	0.20 U	1.00 U			CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

MW-10L

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **Lb No.:** lb137834 **Lab Sample ID :** Q3552-04L **SDG No.:** Q3534
Matrix (soil/water): Water **Level (low/med):** LOW
Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
		C		C			
Aluminum	20.5	J	250	U	100.0		P
Antimony	25.0	U	125	U			P
Arsenic	5.08	J	50.0	U	100.0		P
Barium	32.8	J	250	U	100.0		P
Beryllium	0.69	J	15.0	U	100.0		P
Cadmium	3.00	U	15.0	U			P
Calcium	358000		379000		6		P
Chromium	5.00	U	25.0	U			P
Cobalt	15.0	U	75.0	U			P
Copper	10.0	U	50.0	U			P
Iron	52900		46500		12		P
Lead	5.42	J	30.0	U	100.0		P
Magnesium	528000		554000		5		P
Manganese	1120		1180		5		P
Nickel	3.43	J	100	U	100.0		P
Potassium	116000		104000		11		P
Selenium	10.0	U	50.0	U			P
Silver	2.29	J	25.0	U	100.0		P
Sodium	3460000	OR	3440000		0		P
Thallium	20.0	U	100	U			P
Vanadium	20.0	U	16.0	J	100.0		P
Zinc	20.0	U	100	U			P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

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

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		As	Ba	Be	Cd	Co
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0054900
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement 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: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Aluminum	396.100	0.0000000	0.0000000	0.0012800	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	-0.0035600	-0.0007970	0.0000000	-0.0018900	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Cobalt	228.616	0.0000000	0.0018800	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	-0.0039700	0.0000000	-0.0115600	0.0000000
Vanadium	292.402	0.0000000	0.0005320	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170392							
PB170392BL	PB170392BL	MB	WATER	11/05/2025	50.0	25.0	
PB170392BS	PB170392BS	LCS	WATER	11/05/2025	50.0	25.0	
Q3534-01	MW-6	SAM	WATER	11/05/2025	50.0	25.0	
Q3534-02	MW-1	SAM	WATER	11/05/2025	50.0	25.0	
Q3534-03	MW-11	SAM	WATER	11/05/2025	50.0	25.0	
Q3534-04	MW-5	SAM	WATER	11/05/2025	50.0	25.0	
Q3534-05	MW-EB-1	SAM	WATER	11/05/2025	50.0	25.0	
Q3534-06	MW-EB-2	SAM	WATER	11/05/2025	50.0	25.0	
Q3534-07	MW-EB-3	SAM	WATER	11/05/2025	50.0	25.0	
Q3534-09	FB-1	SAM	WATER	11/05/2025	50.0	25.0	
Q3542-01DUP	AUD-25-182-194DUP	DUP	WATER	11/05/2025	50.0	25.0	
Q3542-01MS	AUD-25-182-194MS	MS	WATER	11/05/2025	50.0	25.0	
Q3542-01MSD	AUD-25-182-194MSD	MSD	WATER	11/05/2025	50.0	25.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170407							
PB170407BL	PB170407BL	MB	WATER	11/05/2025	30.0	30.0	
PB170407BS	PB170407BS	LCS	WATER	11/05/2025	30.0	30.0	
Q3534-01	MW-6	SAM	WATER	11/05/2025	30.0	30.0	
Q3534-02	MW-1	SAM	WATER	11/05/2025	30.0	30.0	
Q3534-03	MW-11	SAM	WATER	11/05/2025	30.0	30.0	
Q3534-04	MW-5	SAM	WATER	11/05/2025	30.0	30.0	
Q3534-05	MW-EB-1	SAM	WATER	11/05/2025	30.0	30.0	
Q3534-06	MW-EB-2	SAM	WATER	11/05/2025	30.0	30.0	
Q3534-07	MW-EB-3	SAM	WATER	11/05/2025	30.0	30.0	
Q3534-09	FB-1	SAM	WATER	11/05/2025	30.0	30.0	
Q3542-01DUP	AUD-25-182-194DUP	DUP	WATER	11/05/2025	30.0	30.0	
Q3542-01MS	AUD-25-182-194MS	MS	WATER	11/05/2025	30.0	30.0	
Q3542-01MSD	AUD-25-182-194MSD	MSD	WATER	11/05/2025	30.0	30.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170409							
PB170409BL	PB170409BL	MB	WATER	11/06/2025	30.0	30.0	
PB170409BS	PB170409BS	LCS	WATER	11/06/2025	30.0	30.0	
Q3534-10	EB-1	SAM	WATER	11/06/2025	30.0	30.0	
Q3552-01DUP	MW-4DUP	DUP	WATER	11/06/2025	30.0	30.0	
Q3552-01MS	MW-4MS	MS	WATER	11/06/2025	30.0	30.0	
Q3552-01MSD	MW-4MSD	MSD	WATER	11/06/2025	30.0	30.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3534

Contract: REMI02

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170411							
PB170411BL	PB170411BL	MB	WATER	11/06/2025	50.0	25.0	
PB170411BS	PB170411BS	LCS	WATER	11/06/2025	50.0	25.0	
Q3534-10	EB-1	SAM	WATER	11/06/2025	50.0	25.0	
Q3552-04DUP	MW-10DUP	DUP	WATER	11/06/2025	50.0	25.0	
Q3552-04MS	MW-10MS	MS	WATER	11/06/2025	50.0	25.0	
Q3552-04MSD	MW-10MSD	MSD	WATER	11/06/2025	50.0	25.0	

metals
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ANALYSIS RUN LOG

Client: Remington & Vernick Engineers

Contract: REMI02

Lab code: ACE

Sdg no.: Q3534

Instrument id number: _____ **Method:** _____

Run number: LB137791

Start date: 11/06/2025 **End date:** 11/06/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	0744	HG
S0.2	S0.2	1	0747	HG
S2.5	S2.5	1	0749	HG
S5	S5	1	0751	HG
S7.5	S7.5	1	0754	HG
S10	S10	1	0801	HG
ICV100	ICV100	1	0806	HG
ICB100	ICB100	1	0809	HG
CCV31	CCV31	1	0811	HG
CCB31	CCB31	1	0813	HG
CRA	CRA	1	0818	HG
PB170407BL	PB170407BL	1	0825	HG
PB170407BS	PB170407BS	1	0827	HG
Q3534-01	MW-6	1	0830	HG
Q3534-02	MW-1	1	0832	HG
Q3534-03	MW-11	1	0834	HG
Q3534-04	MW-5	1	0837	HG
Q3534-05	MW-EB-1	1	0839	HG
CCV32	CCV32	1	0842	HG
CCB32	CCB32	1	0844	HG
Q3534-06	MW-EB-2	1	0846	HG
Q3534-07	MW-EB-3	1	0848	HG
Q3534-09	FB-1	1	0851	HG
Q3542-01DUP	AUD-25-182-194DUP	1	0900	HG
Q3542-01MS	AUD-25-182-194MS	1	0902	HG
Q3542-01MSD	AUD-25-182-194MSD	1	0904	HG
CCV33	CCV33	1	0907	HG
CCB33	CCB33	1	0910	HG
Q3542-01L	AUD-25-182-194L	5	0912	HG
CCV34	CCV34	1	0916	HG
CCB34	CCB34	1	0919	HG

metals
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ANALYSIS RUN LOG

Client: Remington & Vernick Engineers

Contract: REMI02

Lab code: ACE

Sdg no.: Q3534

Instrument id number: _____

Method: _____

Run number: LB137798

Start date: 11/05/2025

End date: 11/05/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1107	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	1111	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	1115	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	1119	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	1123	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	1127	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	1132	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	1136	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	1141	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	1149	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	1153	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	1211	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	1223	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	1233	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	1321	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	1325	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	1414	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	1418	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	1516	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	1521	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170392BL	PB170392BL	1	1525	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170392BS	PB170392BS	1	1529	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3534-01	MW-6	1	1533	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3534-02	MW-1	1	1538	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3534-03	MW-11	1	1542	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3534-04	MW-5	1	1547	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3534-05	MW-EB-1	1	1551	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3534-06	MW-EB-2	1	1555	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3534-07	MW-EB-3	1	1600	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3534-09	FB-1	1	1604	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	1617	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	1625	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	1704	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	1708	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: Remington & Vernick Engineers

Contract: REMI02

Lab code: ACE

Sdg no.: Q3534

Instrument id number: _____ **Method:** _____

Run number: LB137799

Start date: 11/06/2025 **End date:** 11/06/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1310	HG
S0.2	S0.2	1	1313	HG
S2.5	S2.5	1	1315	HG
S5	S5	1	1317	HG
S7.5	S7.5	1	1322	HG
S10	S10	1	1328	HG
ICV101	ICV101	1	1337	HG
ICB101	ICB101	1	1339	HG
CCV34	CCV34	1	1341	HG
CCB34	CCB34	1	1343	HG
CRA	CRA	1	1346	HG
CCV35	CCV35	1	1409	HG
CCB35	CCB35	1	1411	HG
PB170409BL	PB170409BL	1	1425	HG
PB170409BS	PB170409BS	1	1427	HG
Q3534-10	EB-1	1	1429	HG
Q3552-01DUP	MW-4DUP	1	1434	HG
CCV36	CCV36	1	1436	HG
CCB36	CCB36	1	1438	HG
Q3552-01MS	MW-4MS	1	1441	HG
Q3552-01MSD	MW-4MSD	1	1446	HG
CCV37	CCV37	1	1457	HG
CCB37	CCB37	1	1459	HG
Q3552-01L	MW-4L	5	1509	HG
CCV38	CCV38	1	1513	HG
CCB38	CCB38	1	1515	HG

metals
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ANALYSIS RUN LOG

Client: Remington & Vernick Engineers

Contract: REMI02

Lab code: ACE

Sdg no.: Q3534

Instrument id number:

Method:

Run number: LB137816

Start date: 11/06/2025

End date: 11/06/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1223	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	1227	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	1231	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	1236	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	1240	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	1244	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	1301	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	1310	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	1325	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	1329	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	1333	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	1337	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	1350	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	1354	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3542-01DUP	AUD-25-182-194DUP	1	1438	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3542-01L	AUD-25-182-194L	5	1442	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3542-01MS	AUD-25-182-194MS	1	1446	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3542-01MSD	AUD-25-182-194MSD	1	1450	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	1503	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	1515	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3542-01A	AUD-25-182-194A	1	1519	K
Q3534-02	MW-1	5	1523	Na
Q3534-03	MW-11	5	1527	Na
Q3534-06	MW-EB-2	5	1532	Na
Q3534-07	MW-EB-3	5	1536	Na
Q3542-01DUP	AUD-25-182-194DUP	5	1545	Na
Q3542-01MS	AUD-25-182-194MS	5	1553	Na
Q3542-01MSD	AUD-25-182-194MSD	5	1557	Na
CCV03	CCV03	1	1602	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	1606	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	1650	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	1654	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	1740	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	1744	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	1829	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	1833	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	1911	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	1915	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: Remington & Vernick Engineers

Contract: REMI02

Lab code: ACE

Sdg no.: Q3534

Instrument id number:

Method:

Run number: LB137834

Start date: 11/07/2025

End date: 11/07/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1254	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	1258	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	1303	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	1307	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	1311	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	1315	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	1319	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	1336	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	1342	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	1346	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	1351	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	1355	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	1412	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	1417	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170411BL	PB170411BL	1	1452	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170411BS	PB170411BS	1	1456	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3534-10	EB-1	1	1500	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	1504	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	1514	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3552-04DUP	MW-10DUP	1	1538	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Ni,Pb,Sb,Se,Tl,V,Zn
Q3552-04L	MW-10L	5	1542	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3552-04MS	MW-10MS	1	1546	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Ni,Pb,Sb,Se,Tl,V,Zn
Q3552-04MSD	MW-10MSD	1	1551	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1603	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	1607	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: Remington & Vernick Engineers

Contract: REMI02

Lab code: ACE

Sdg no.: Q3534

Instrument id number: _____

Method: _____

Run number: LB137841

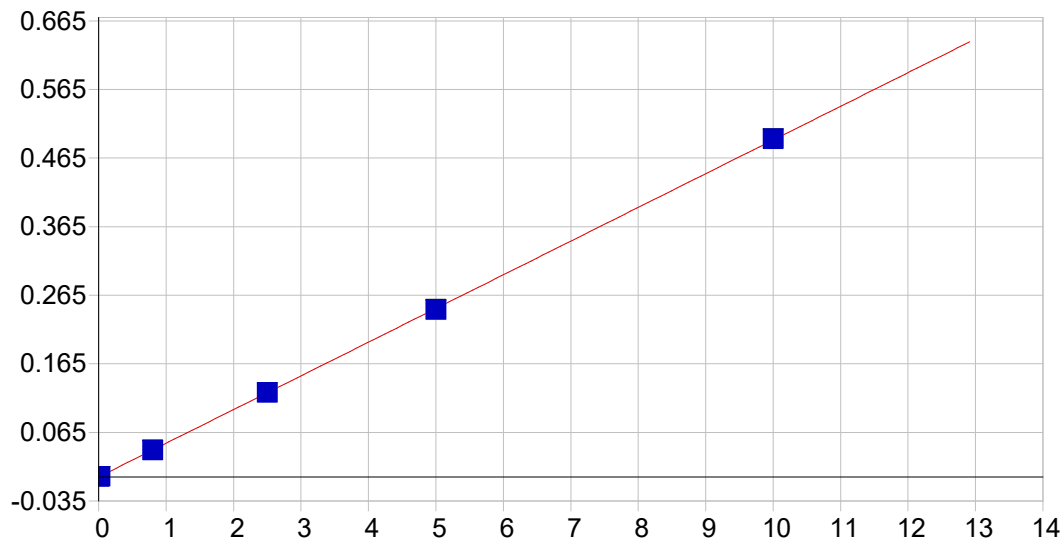
Start date: 11/10/2025

End date: 11/10/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1120	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	1124	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	1128	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	1132	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	1137	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	1141	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	1145	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	1157	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	1211	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	1216	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	1221	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	1226	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	1238	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	1242	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	1328	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	1354	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	1446	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	1450	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3552-04DUP	MW-10DUP	10	1455	Na
Q3552-04MS	MW-10MS	10	1503	Na
Q3552-04MSD	MW-10MSD	10	1508	Na
CCV04	CCV04	1	1544	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	1547	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	1635	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	1638	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	1727	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	1731	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	1914	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	1918	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	2011	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	2026	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	2131	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	2141	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	2229	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB10	CCB10	1	2247	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	2330	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	2334	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

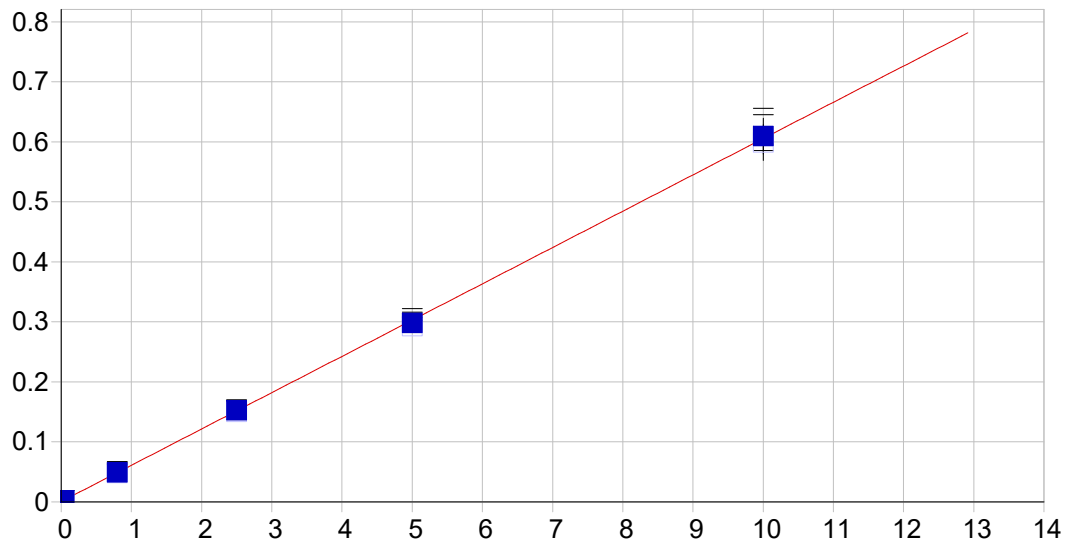


As 189.042 {479}

Date of Fit: 11/6/2025 9:51:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
A1 (Gain): 0.049132 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999983 Status: OK.
Std Error of Est: 0.000007
Predicted MDL: 0.002216
Predicted MQL: 0.007385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02000	.01818	-.002	-9.11	.00089	.000	1
S3	2.5000	2.5065	.007	.261	.12303	.000	1
S4	5.0000	4.9651	-.035	-.698	.24369	.001	1
S5	10.000	10.036	.036	.364	.49260	.000	1
S2	.80000	.79383	-.006	-.771	.03896	.000	1

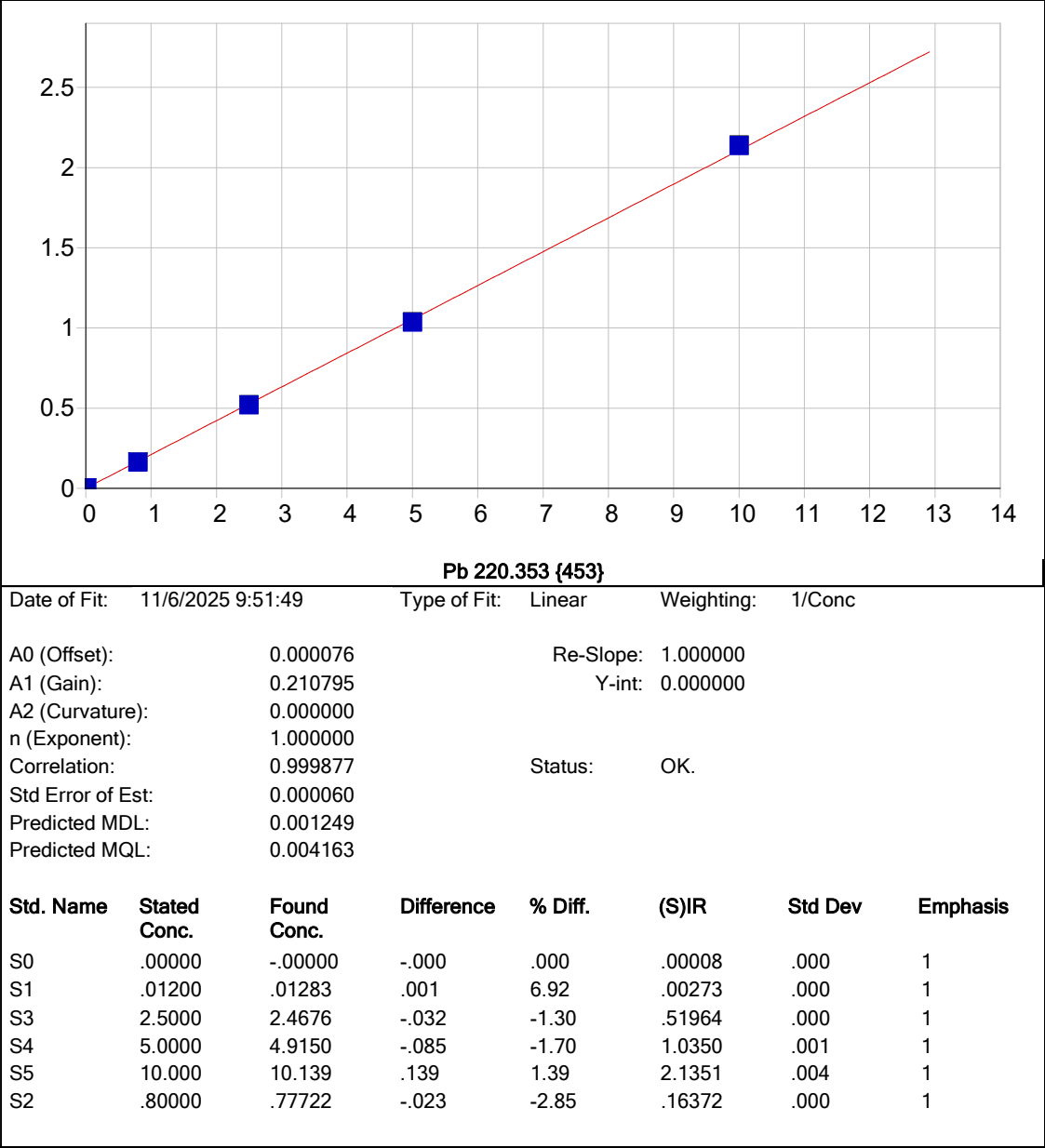


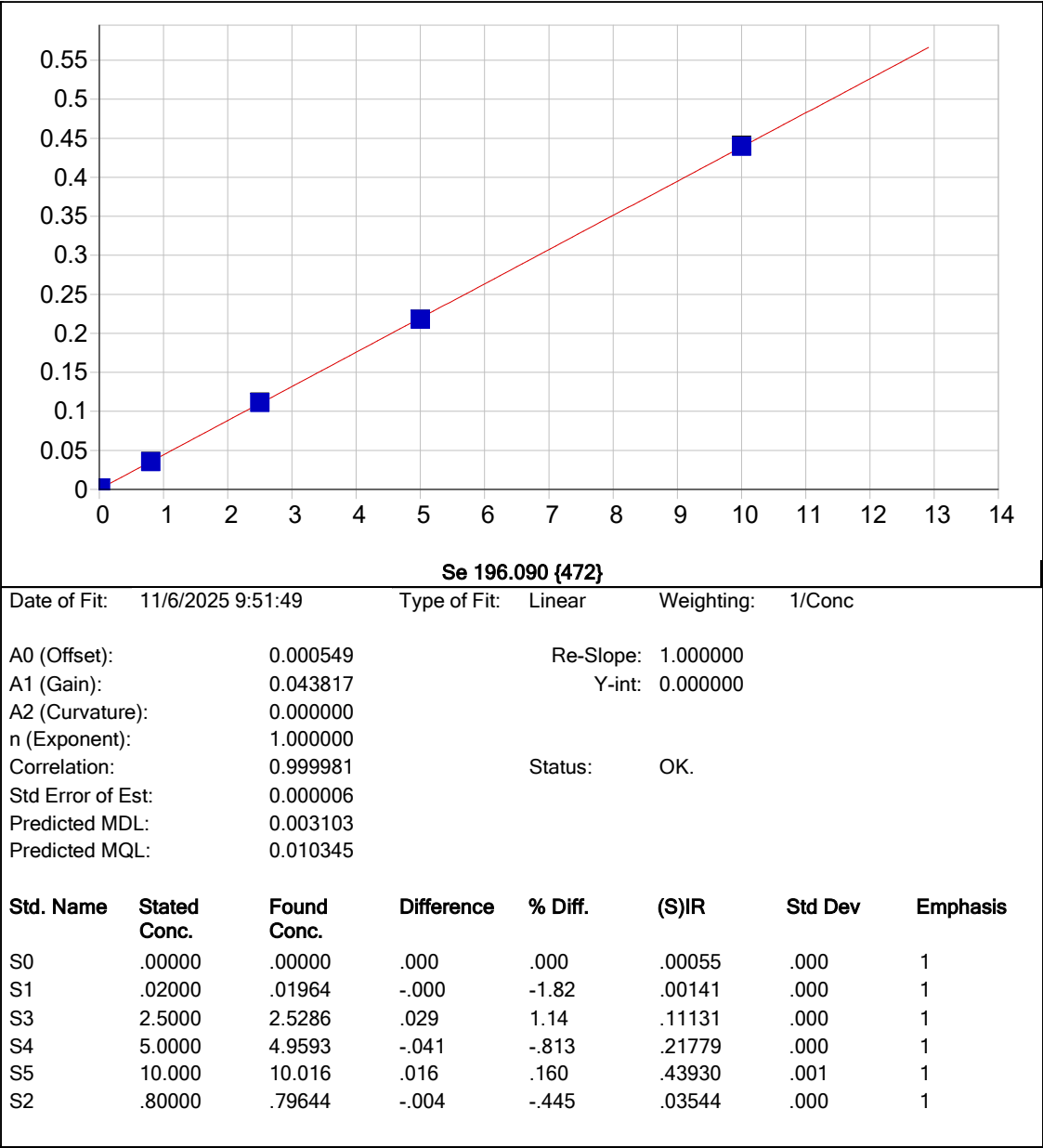
TI 190.856 {477}

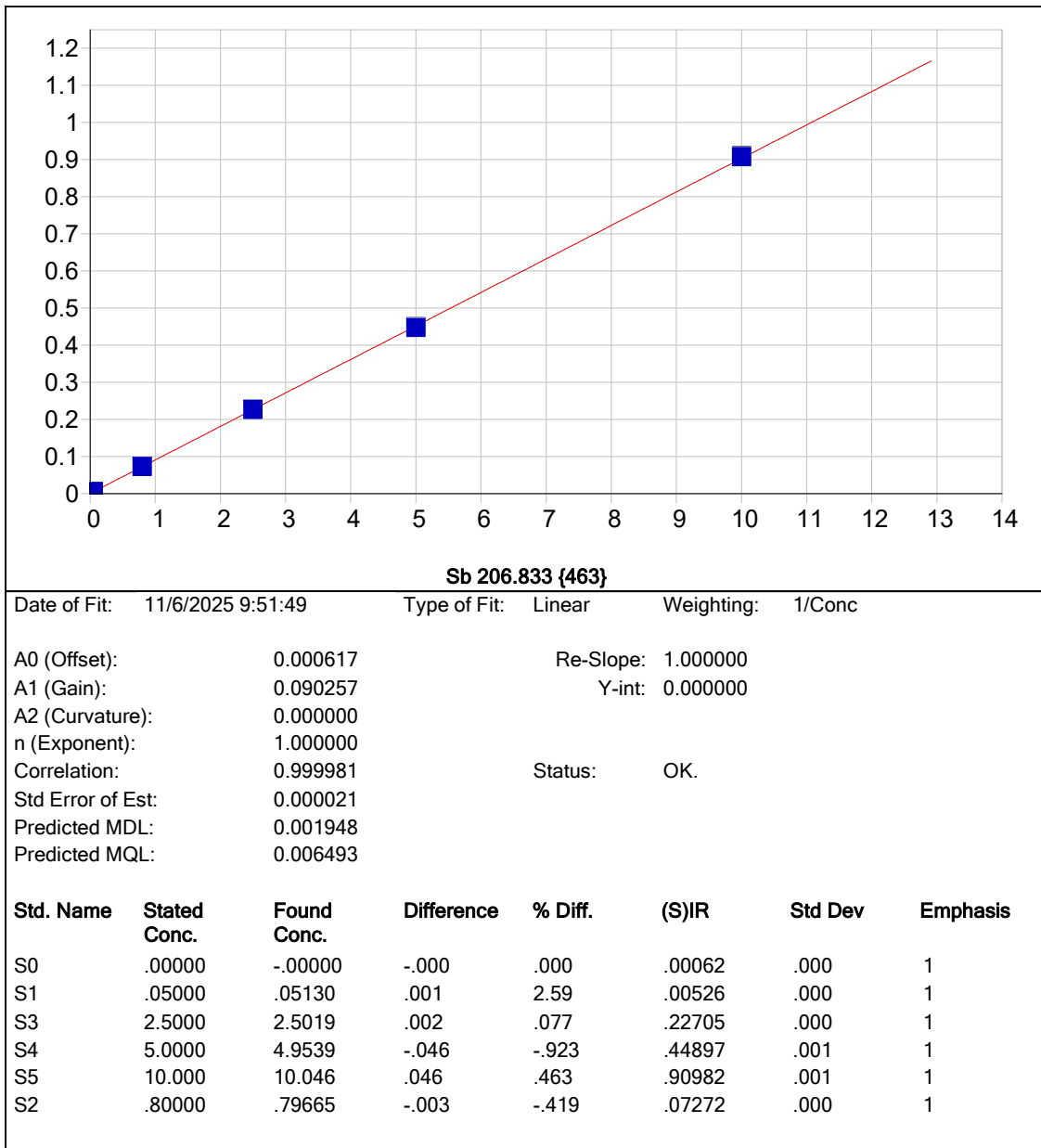
Date of Fit: 11/6/2025 9:51:49 Type of Fit: Linear Weighting: 1/Conc

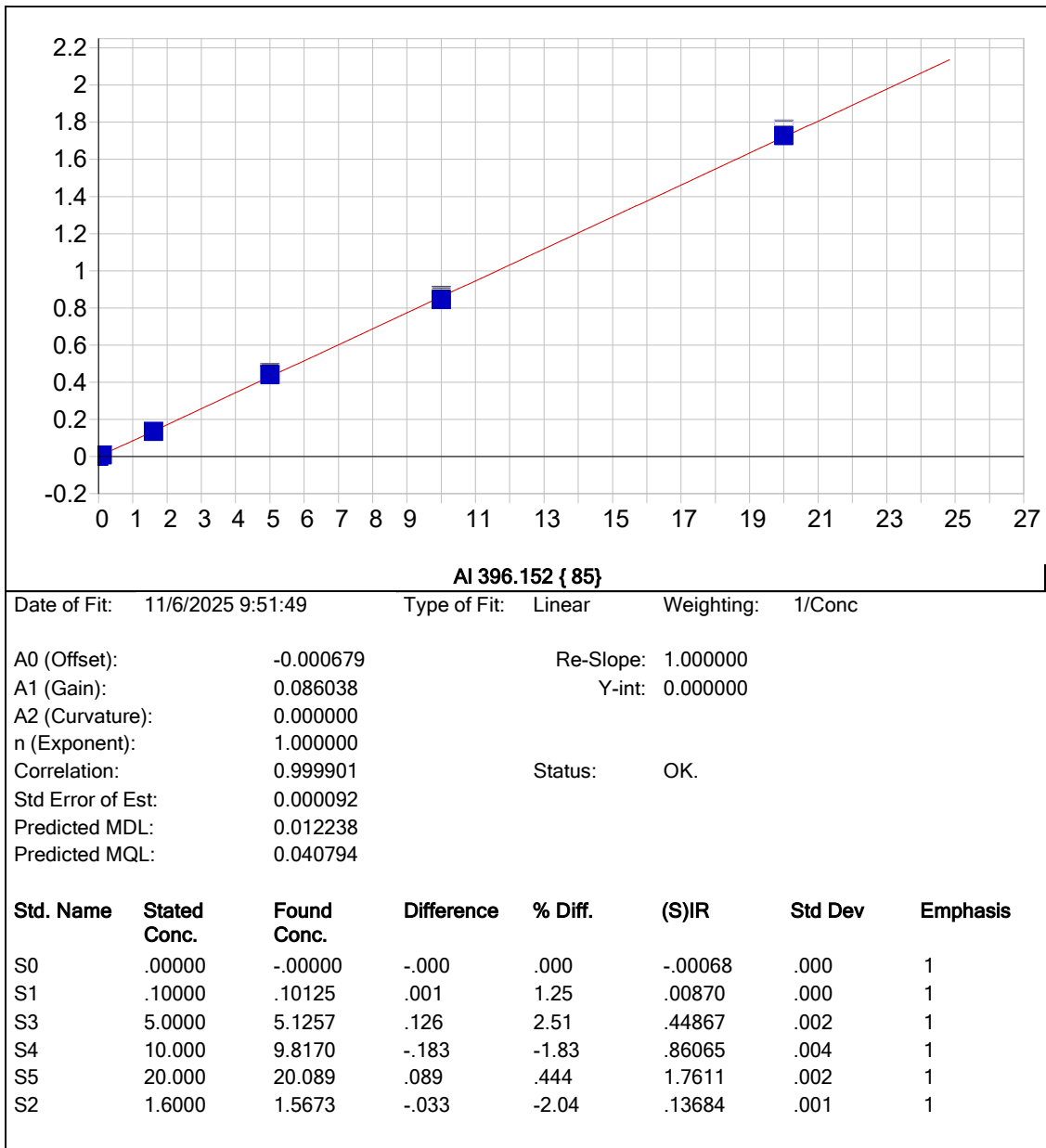
A0 (Offset): 0.000548 Re-Slope: 1.000000
A1 (Gain): 0.060489 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999946 Status: OK.
Std Error of Est: 0.000020
Predicted MDL: 0.002595
Predicted MQL: 0.008651

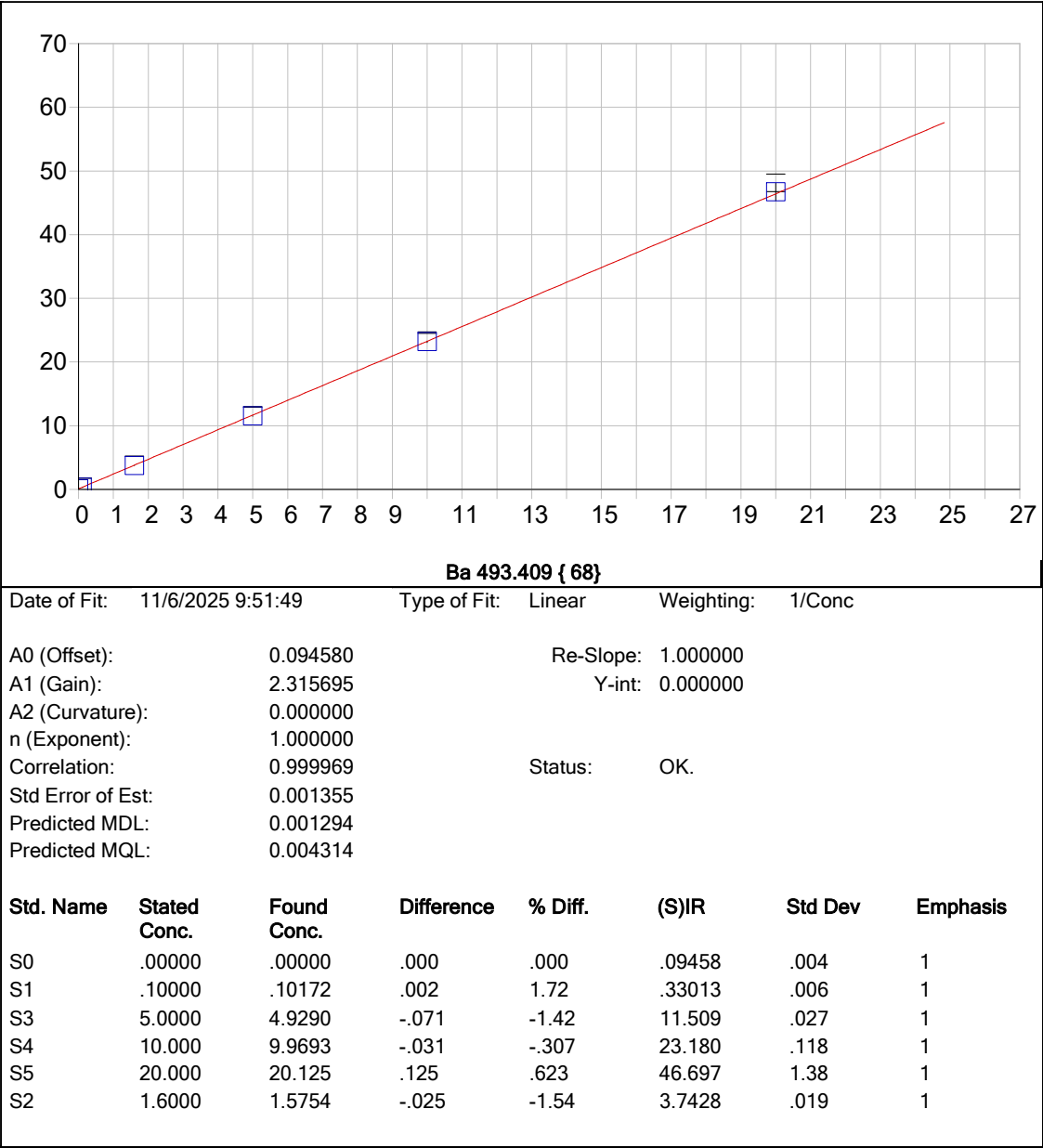
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.04000	.04065	.001	1.63	.00285	.000	1
S3	2.5000	2.5115	.011	.458	.14971	.001	1
S4	5.0000	4.9182	-.082	-1.64	.29253	.007	1
S5	10.000	10.070	.070	.704	.59867	.030	1
S2	.80000	.79930	-.001	-.088	.04801	.002	1

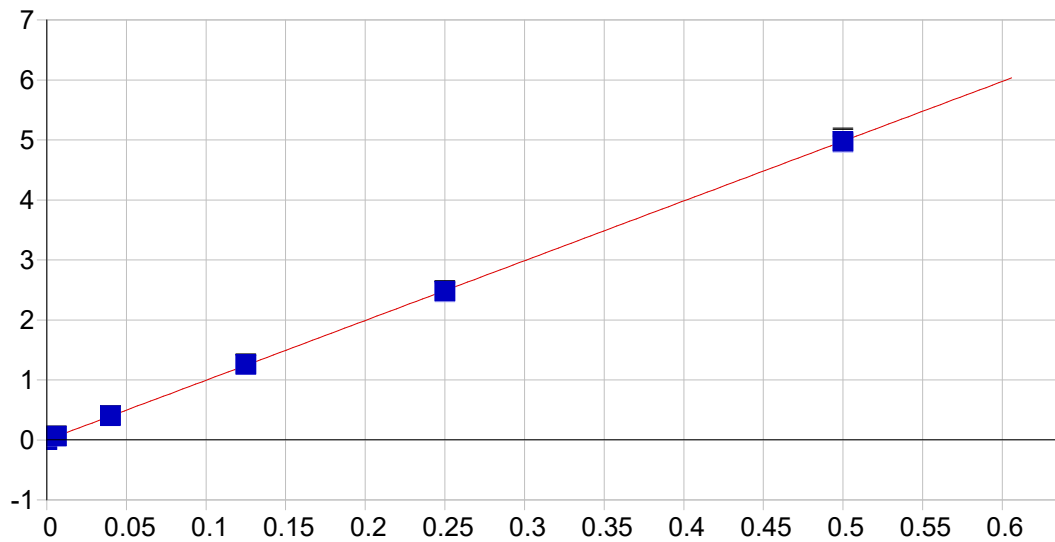










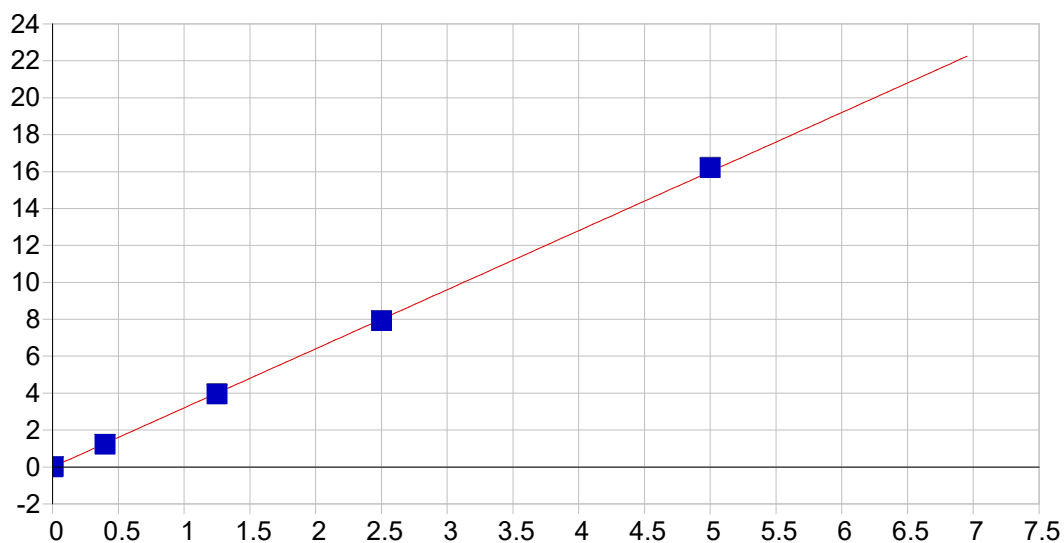


Be 234.861 {144}

Date of Fit: 11/6/2025 9:51:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001740 Re-Slope: 1.000000
A1 (Gain): 9.960907 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999979 Status: OK.
Std Error of Est: 0.000187
Predicted MDL: 0.000068
Predicted MQL: 0.000226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00174	.001	1
S1	.00600	.00630	.000	5.02	.06058	.001	1
S3	.12500	.12621	.001	.972	1.2499	.012	1
S4	.25000	.24866	-.001	-.537	2.4640	.012	1
S5	.50000	.49941	-.001	-.117	4.9506	.060	1
S2	.04000	.04041	.000	1.03	.39903	.003	1

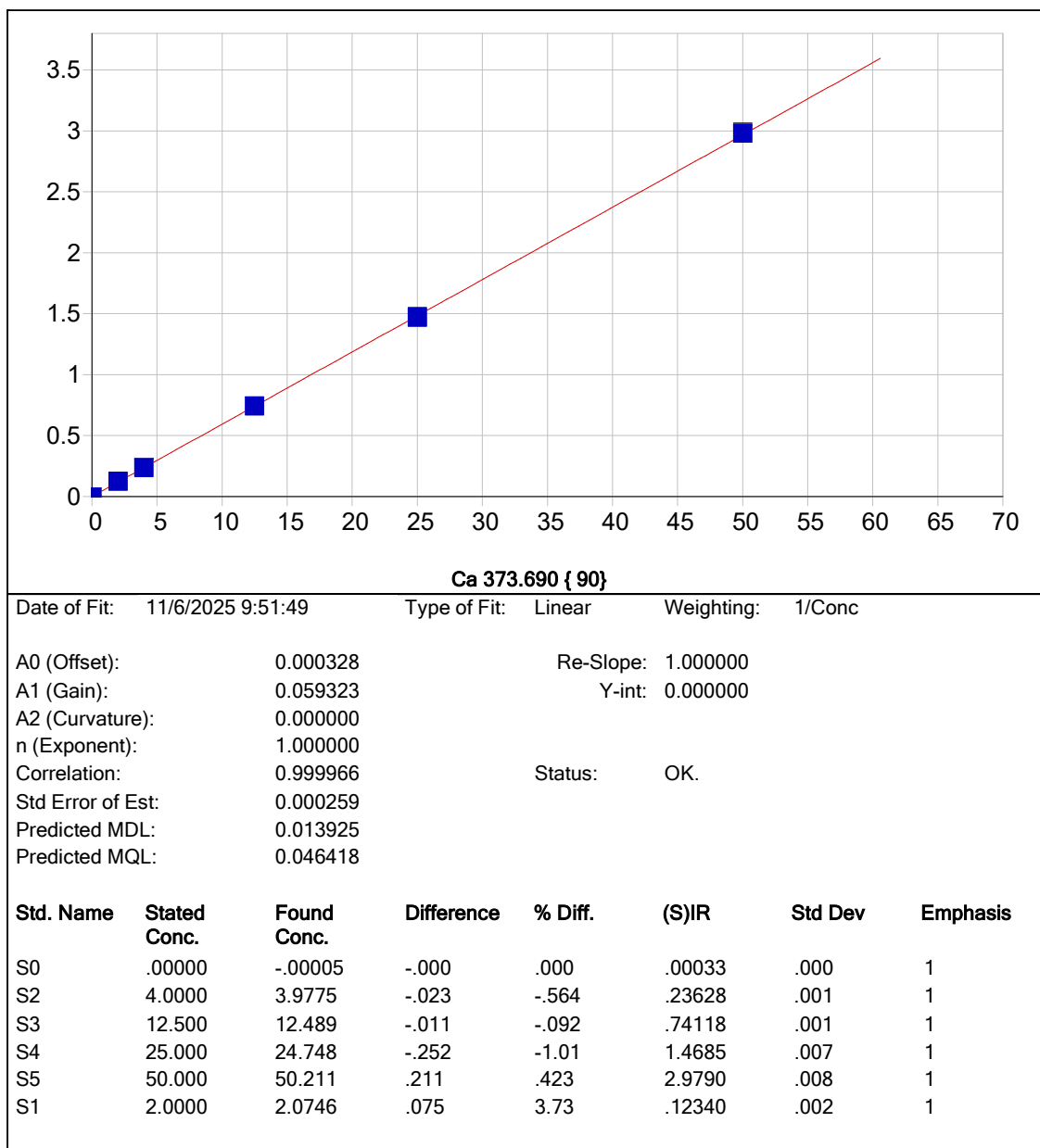


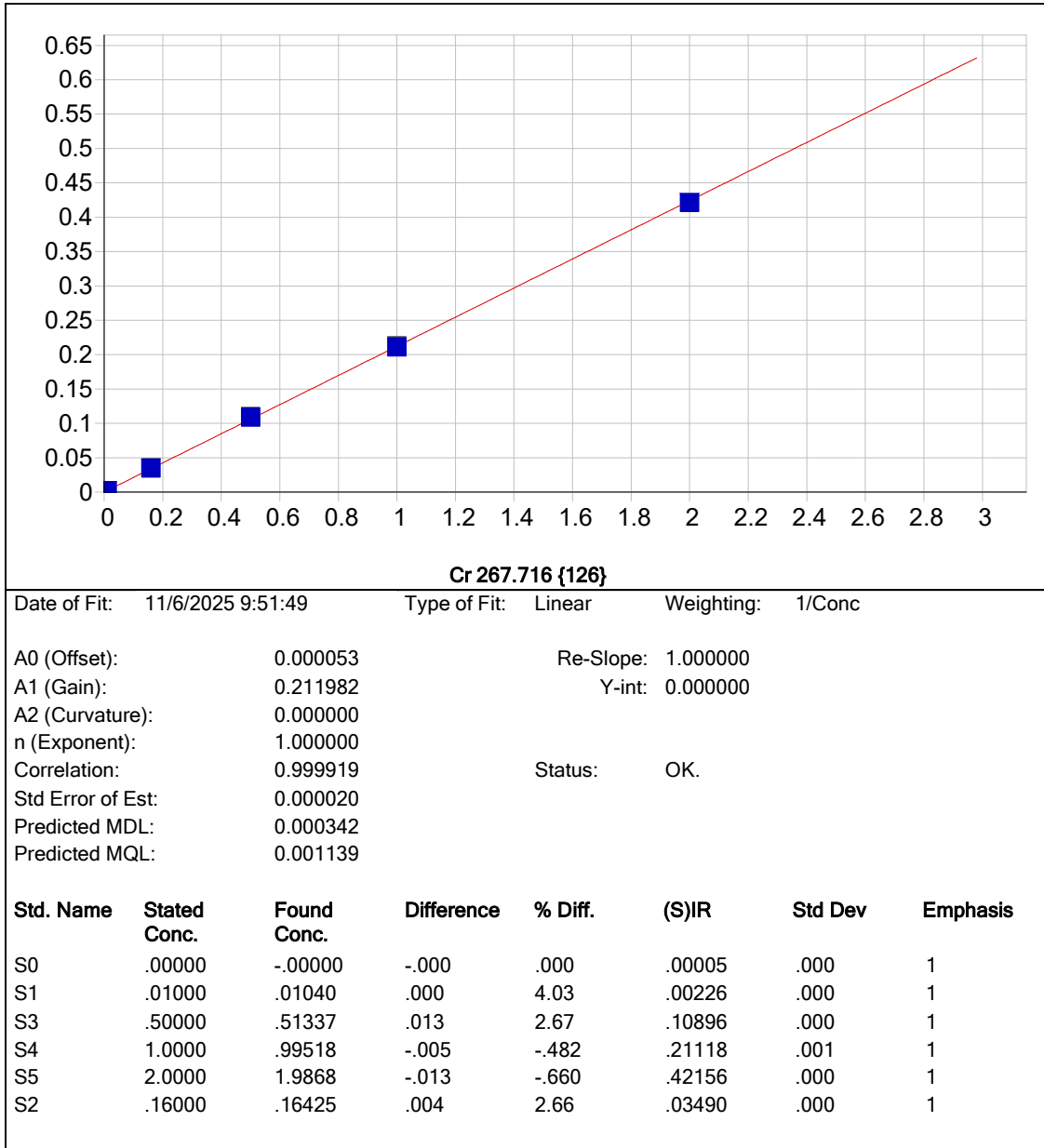
Cd 226.502 {449}

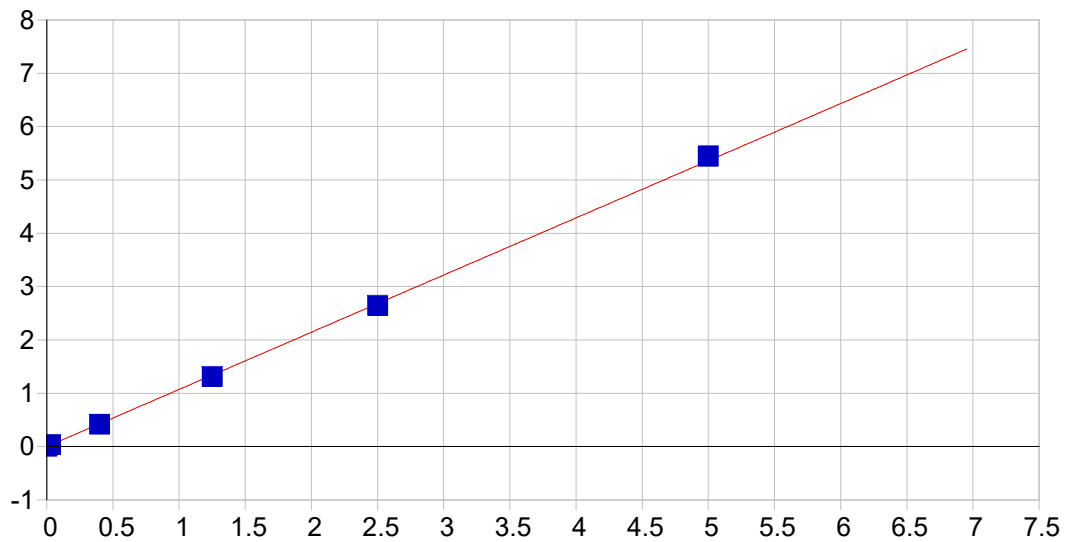
Date of Fit: 11/6/2025 9:51:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000595 Re-Slope: 1.000000
A1 (Gain): 3.200367 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999898 Status: OK.
Std Error of Est: 0.000414
Predicted MDL: 0.000070
Predicted MQL: 0.000233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.00600	.00592	-.000	-1.33	.01842	.000	1
S3	1.2500	1.2336	-.016	-1.31	3.9501	.003	1
S4	2.5000	2.4729	-.027	-1.09	7.9187	.006	1
S5	5.0000	5.0596	.060	1.19	16.203	.025	1
S2	.40000	.38395	-.016	-4.01	1.2290	.002	1





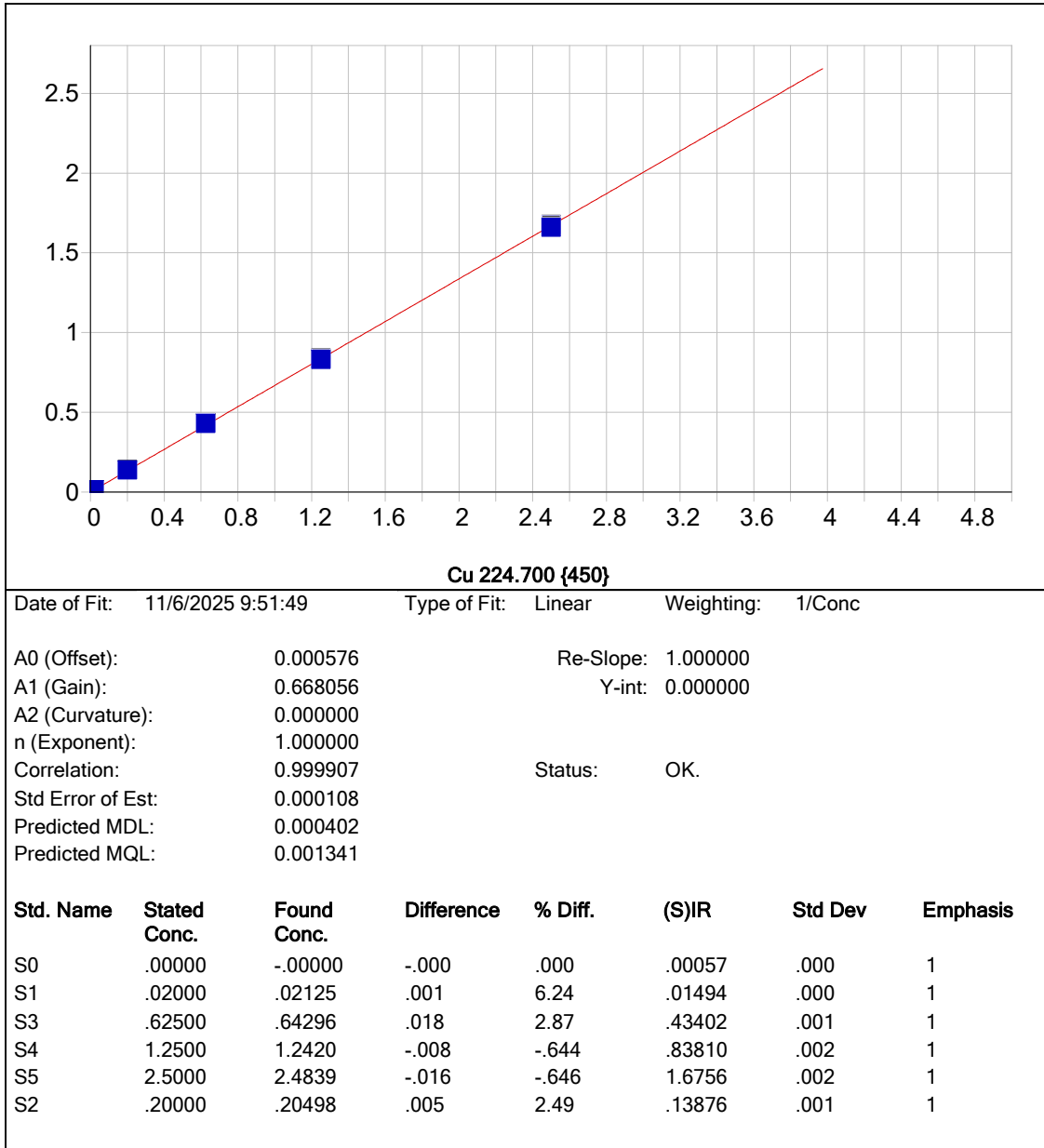


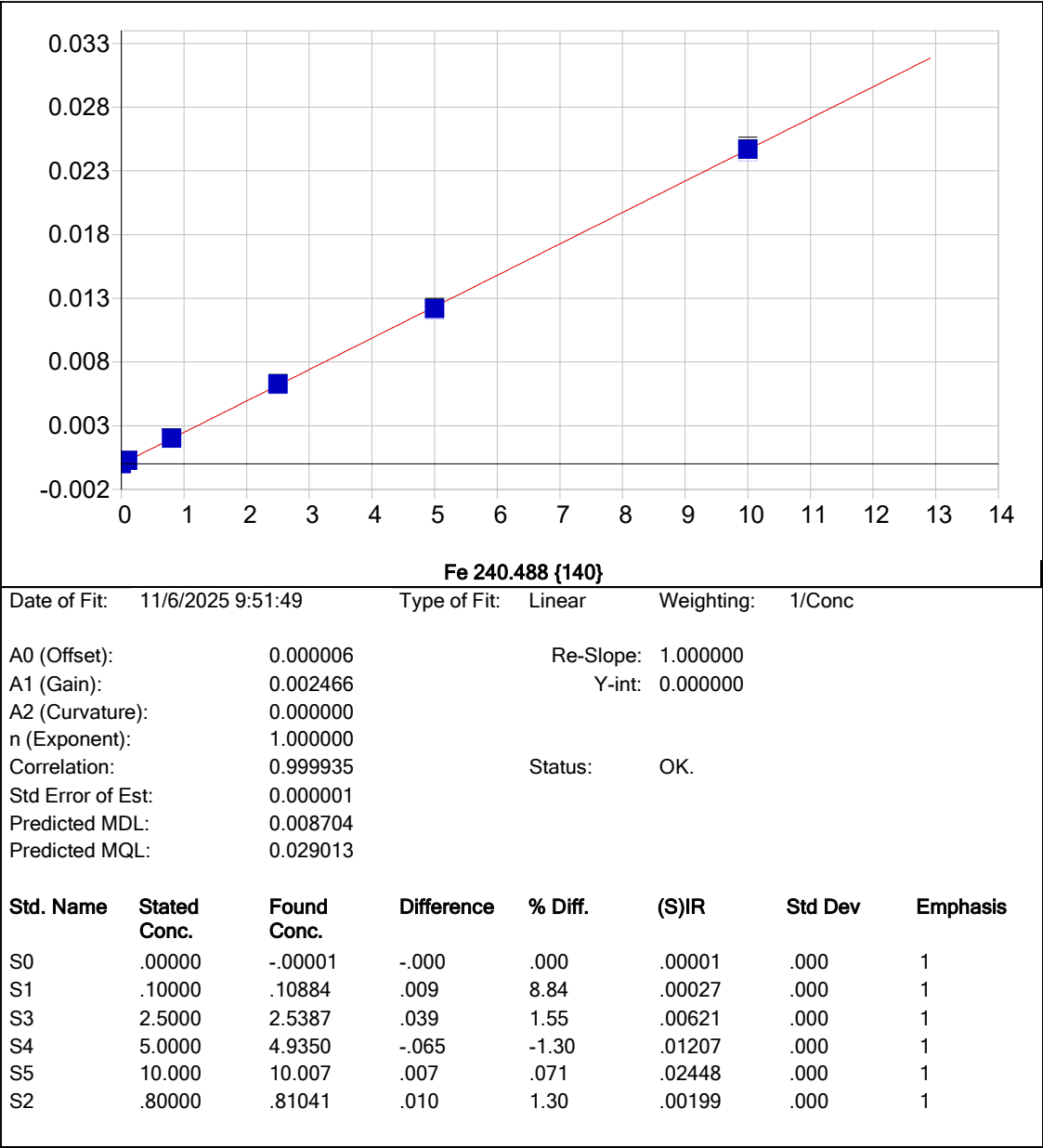
Co 228.616 {448}

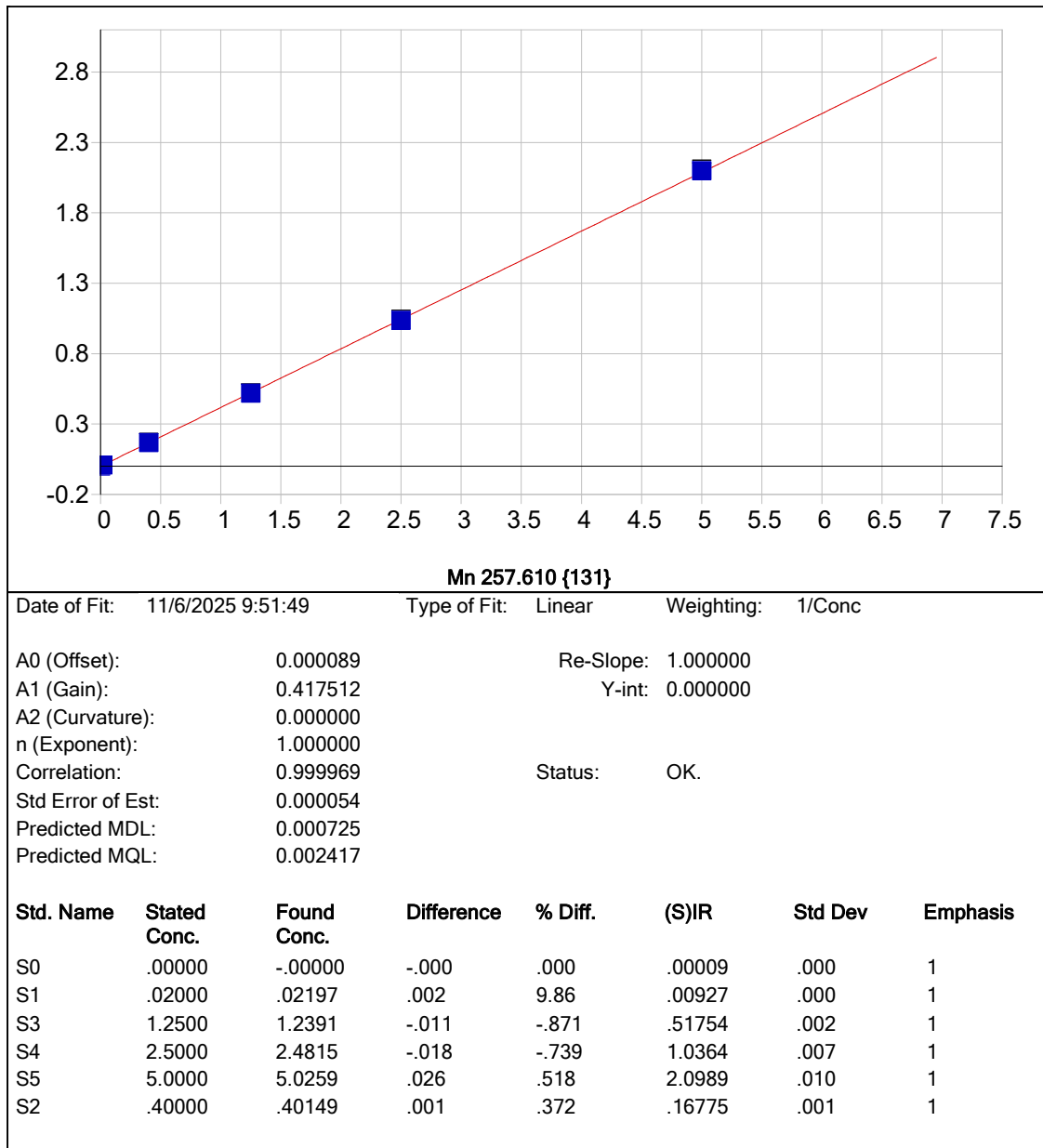
Date of Fit: 11/6/2025 9:51:49 Type of Fit: Linear Weighting: 1/Conc

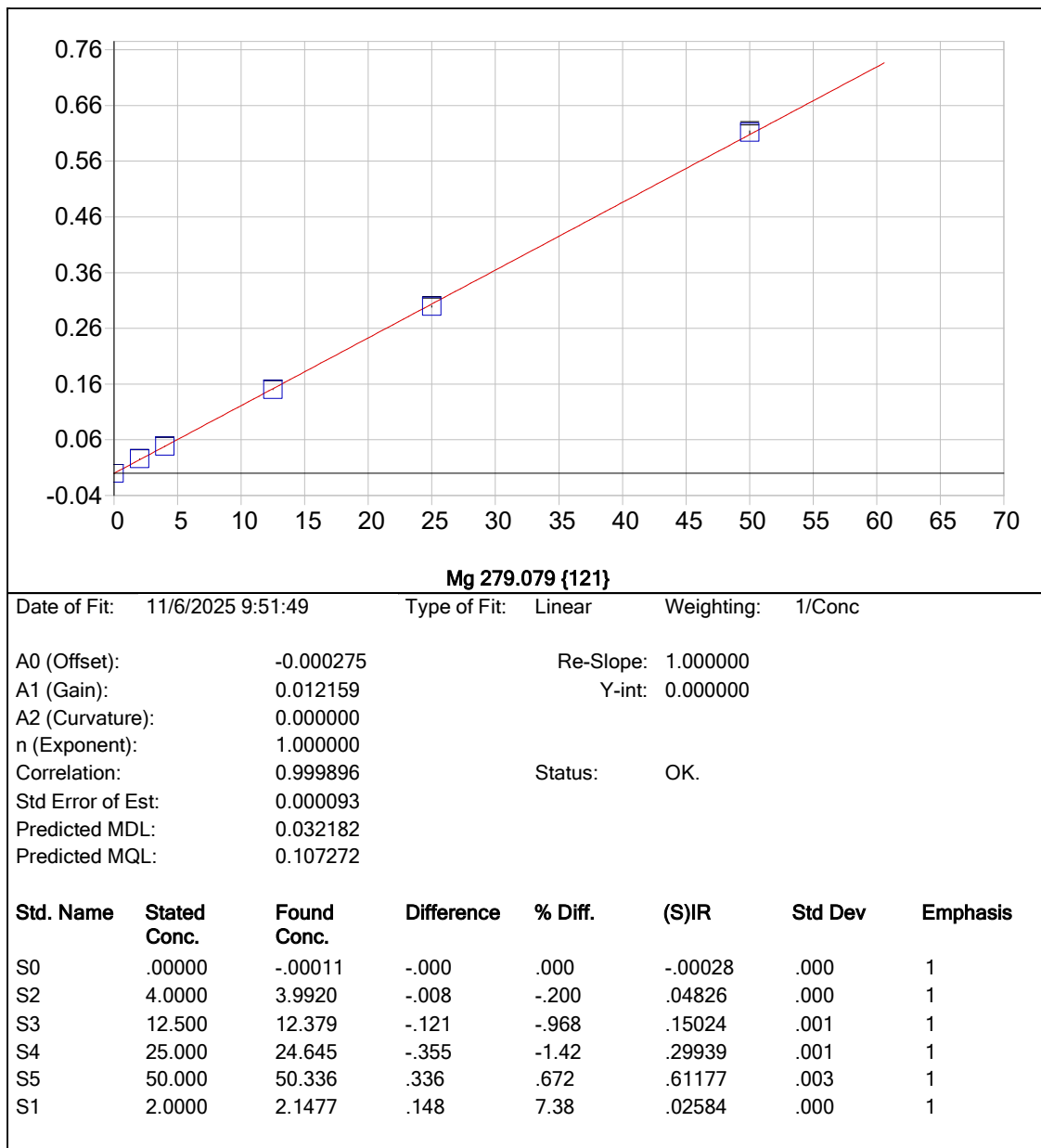
A0 (Offset):	0.000084	Re-Slope:	1.000000
A1 (Gain):	1.071883	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000361		
Predicted MDL:	0.000184		
Predicted MQL:	0.000612		

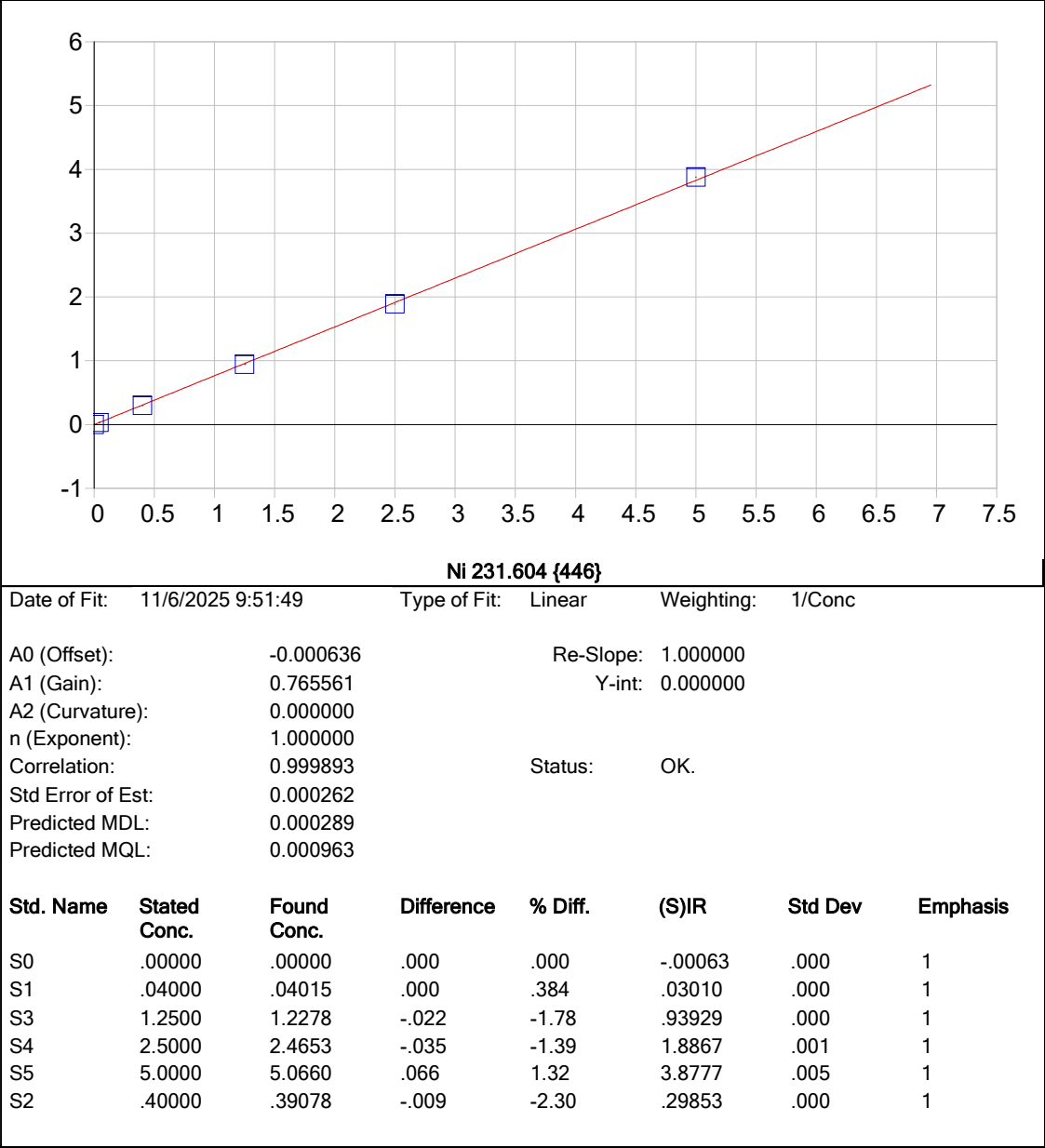
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.03000	.02988	-.000	-.388	.03198	.000	1
S3	1.2500	1.2238	-.026	-2.09	1.3142	.001	1
S4	2.5000	2.4654	-.035	-1.38	2.6472	.002	1
S5	5.0000	5.0736	.074	1.47	5.4475	.007	1
S2	.40000	.38726	-.013	-3.18	.41591	.001	1

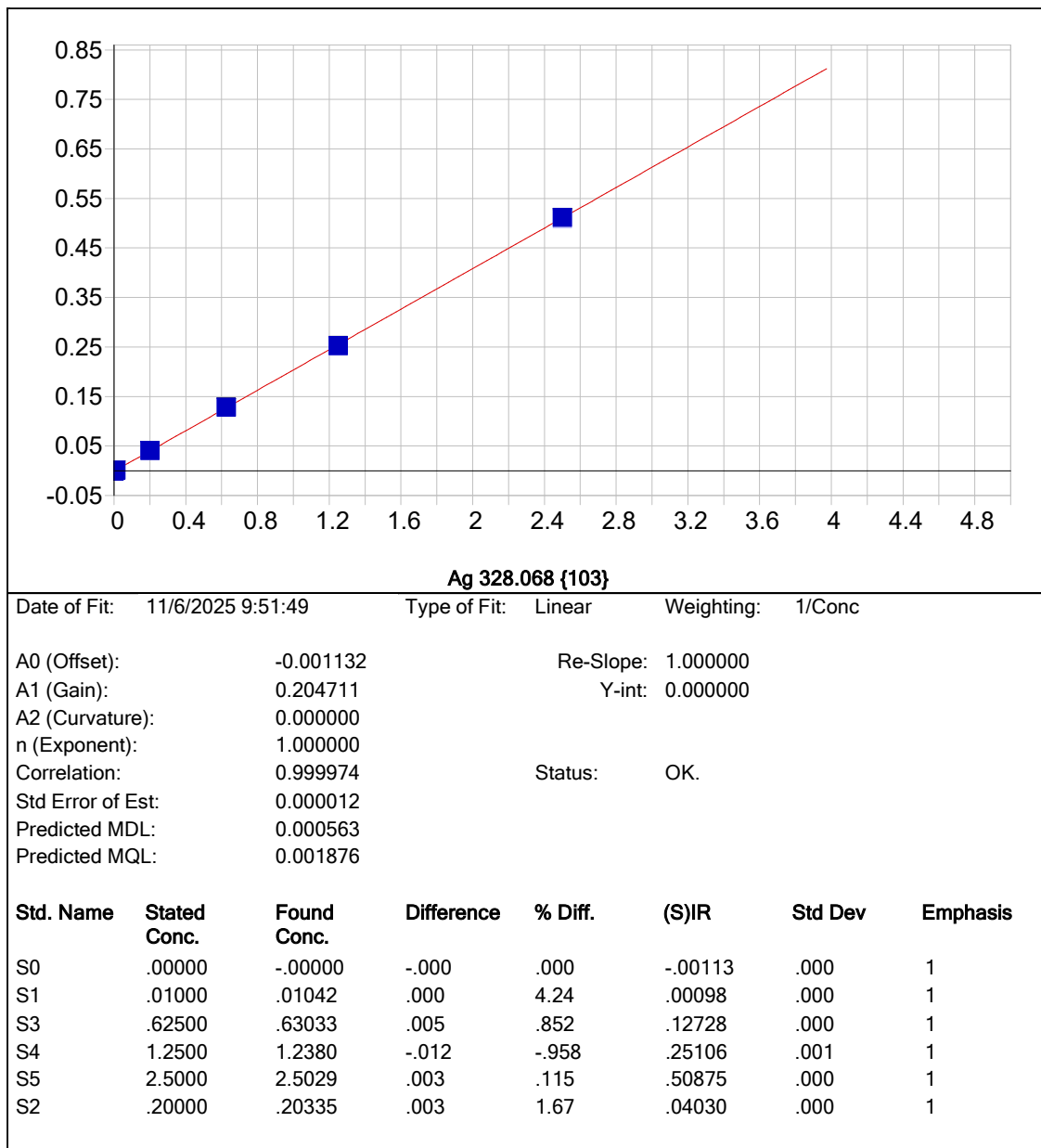


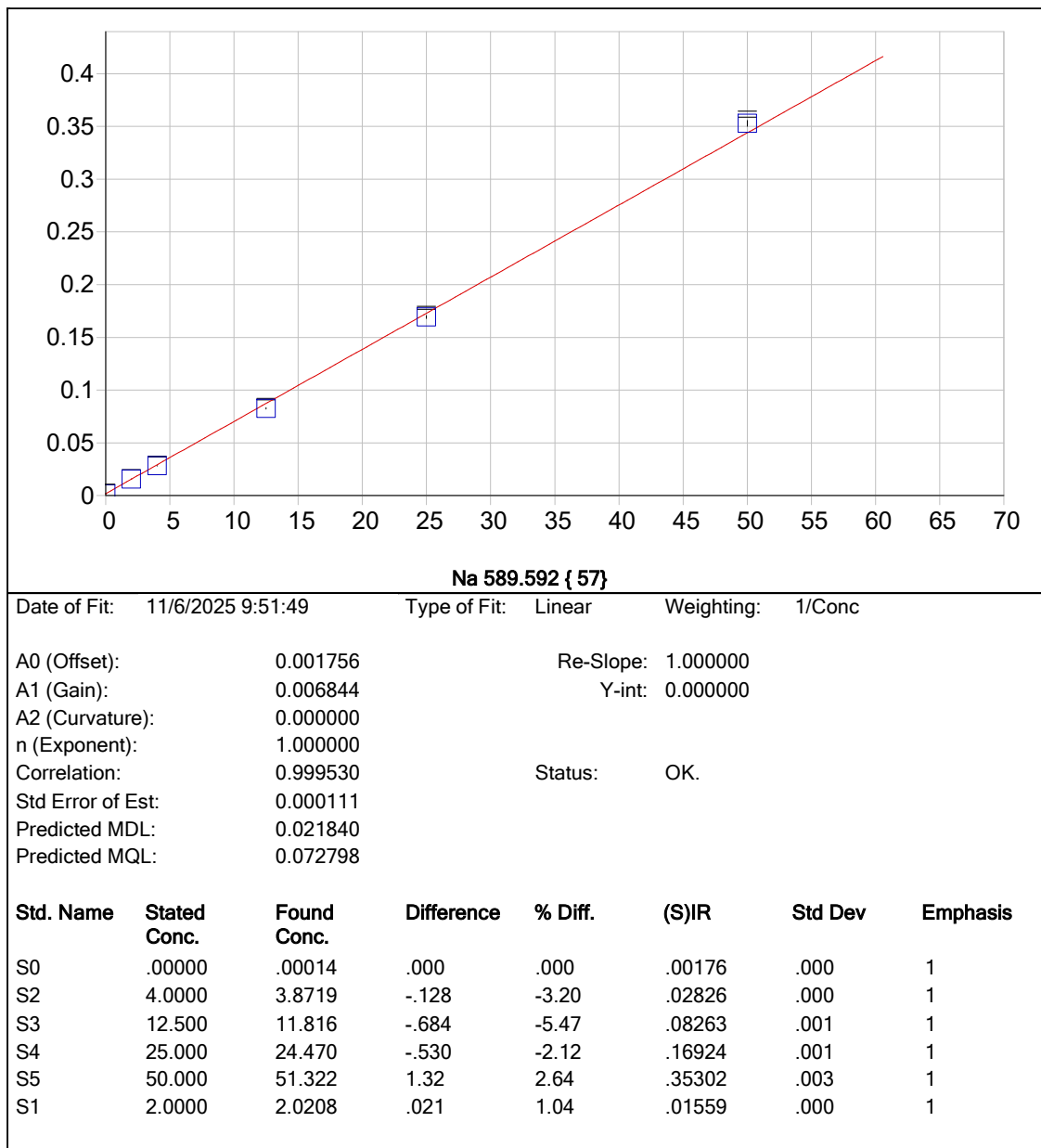


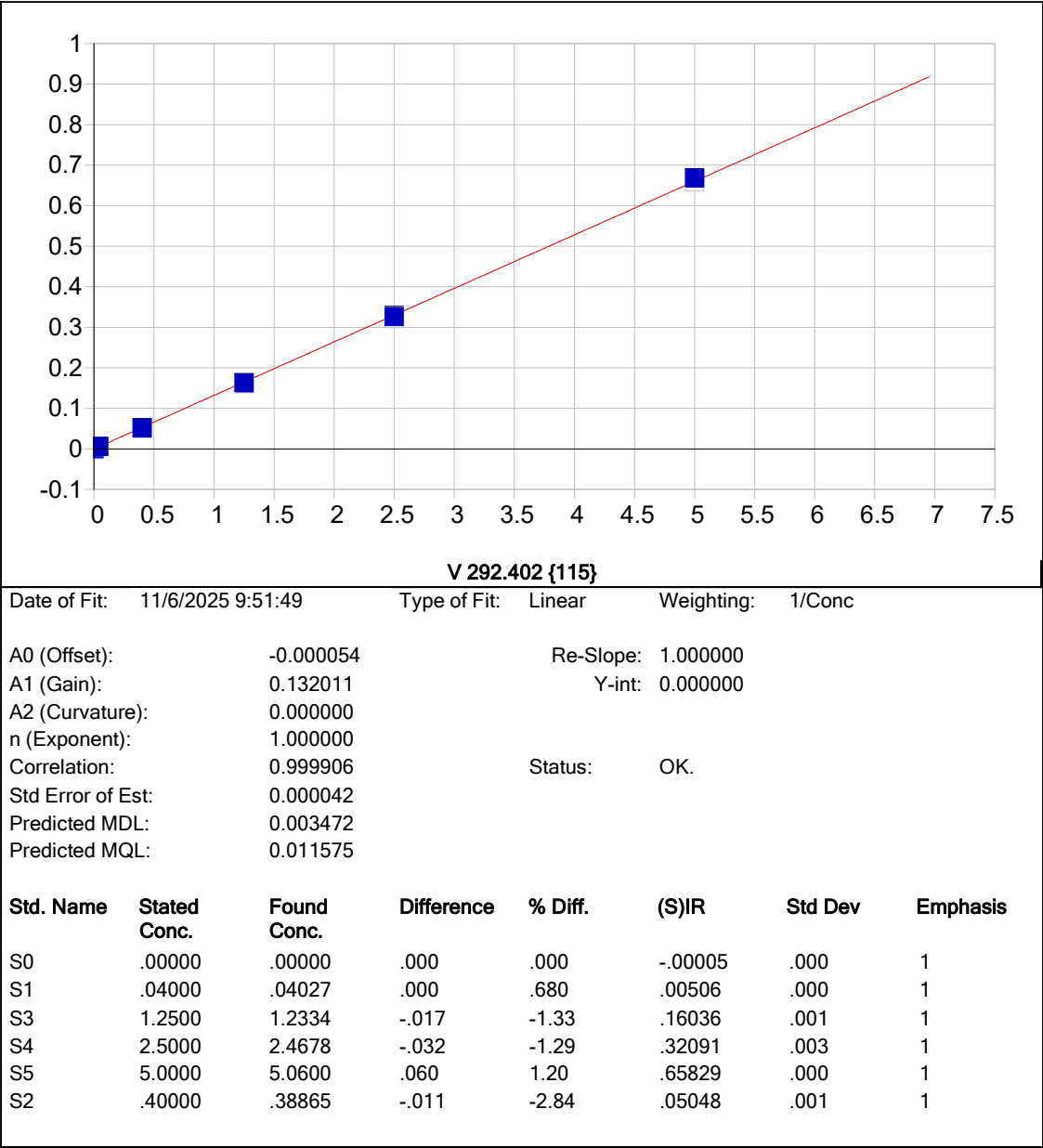


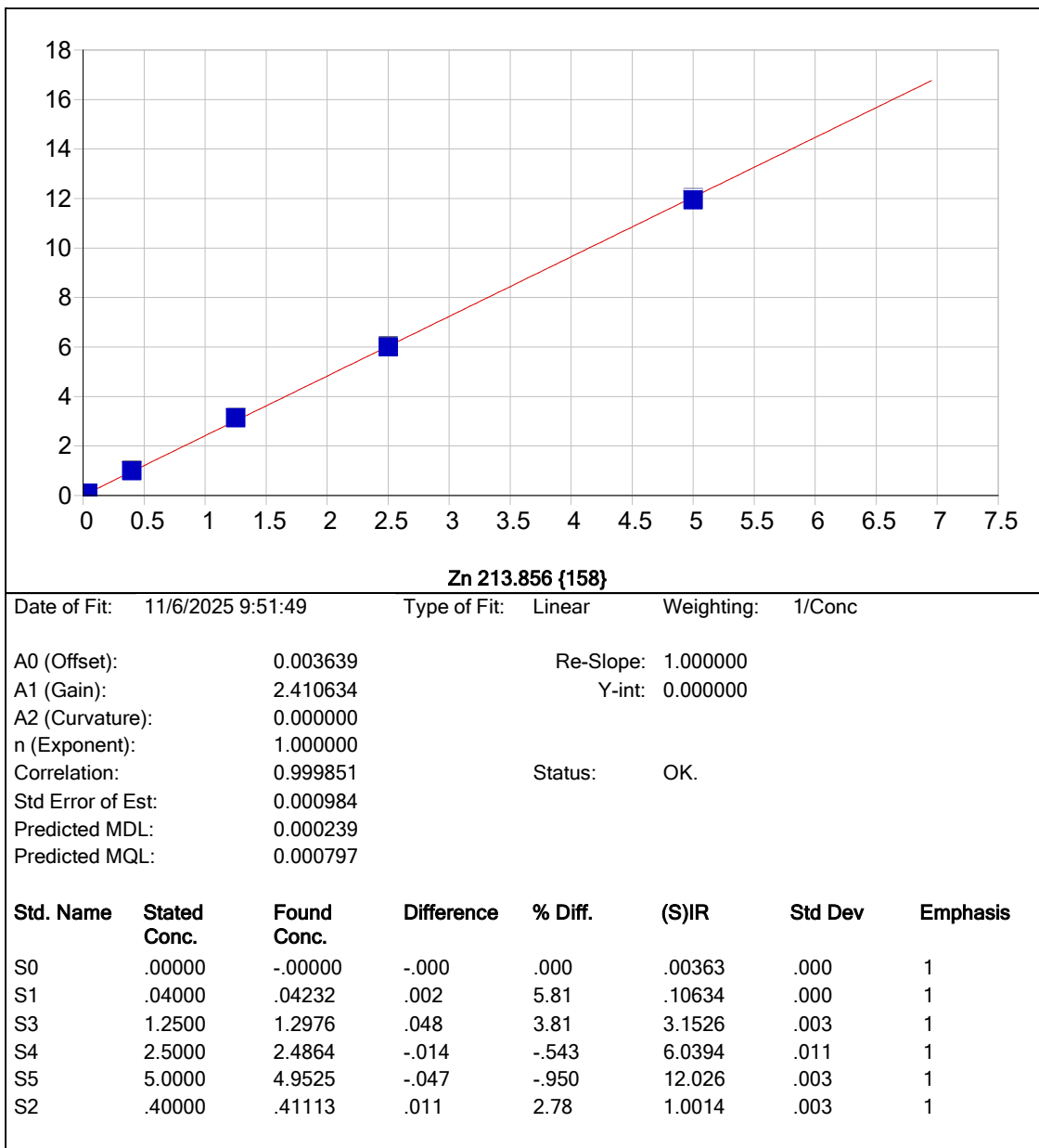


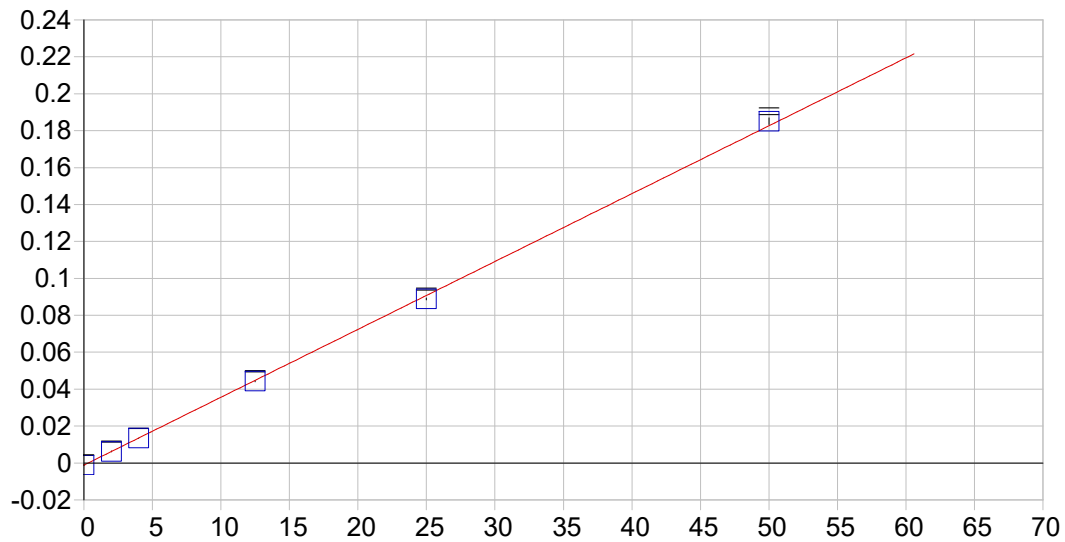










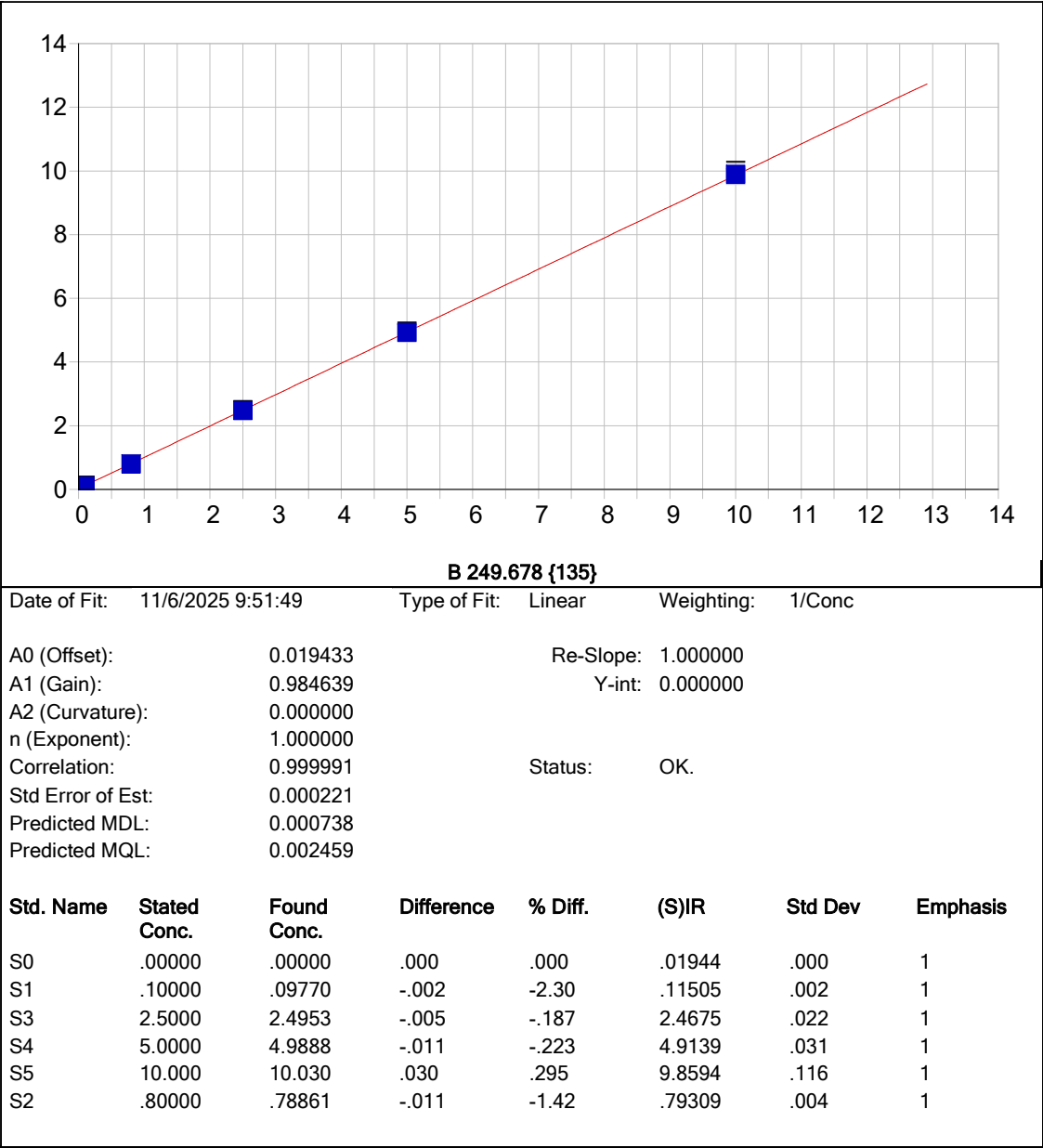


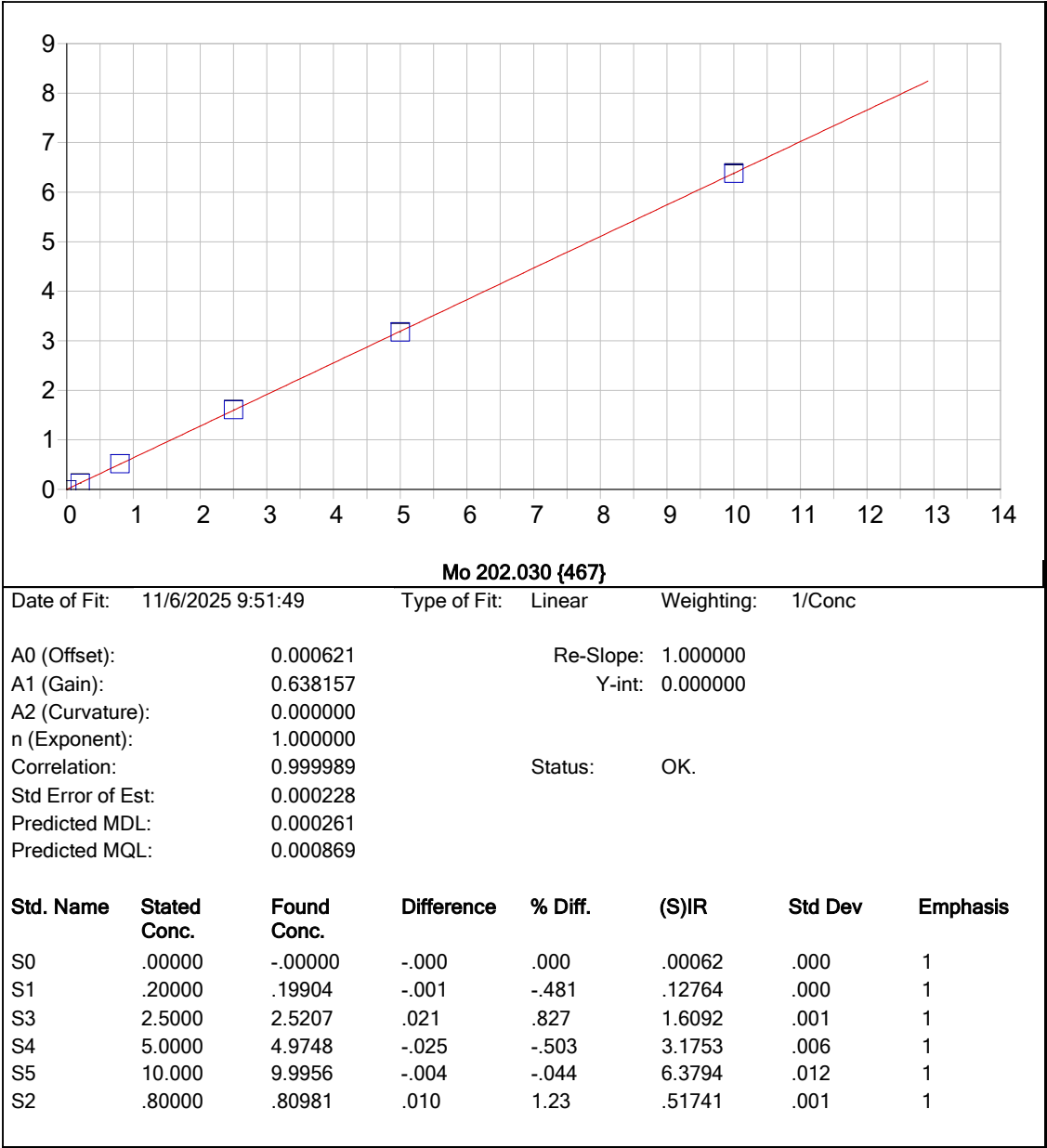
K 766.490 { 44}

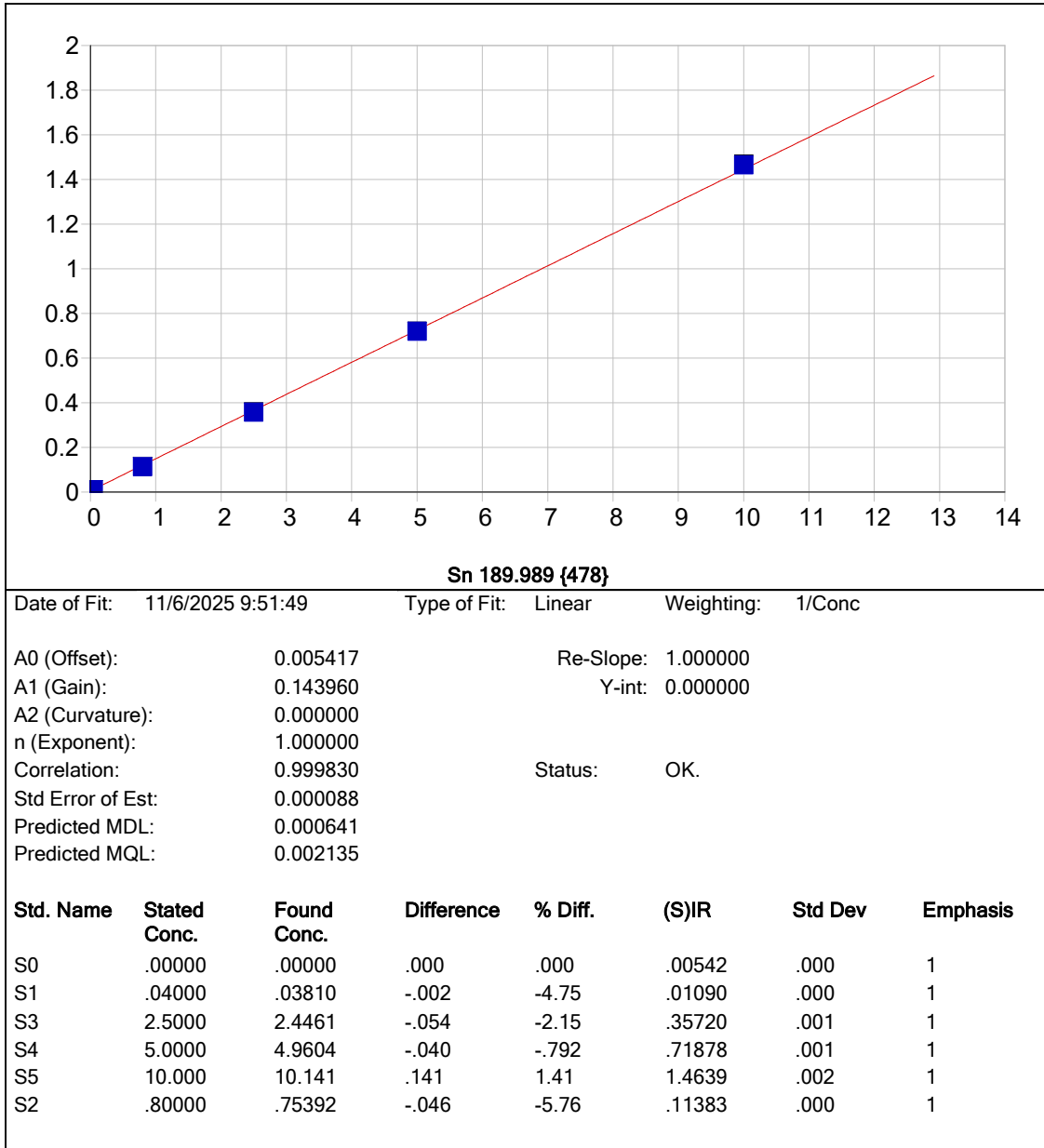
Date of Fit: 11/6/2025 9:51:49 Type of Fit: Linear Weighting: 1/Conc

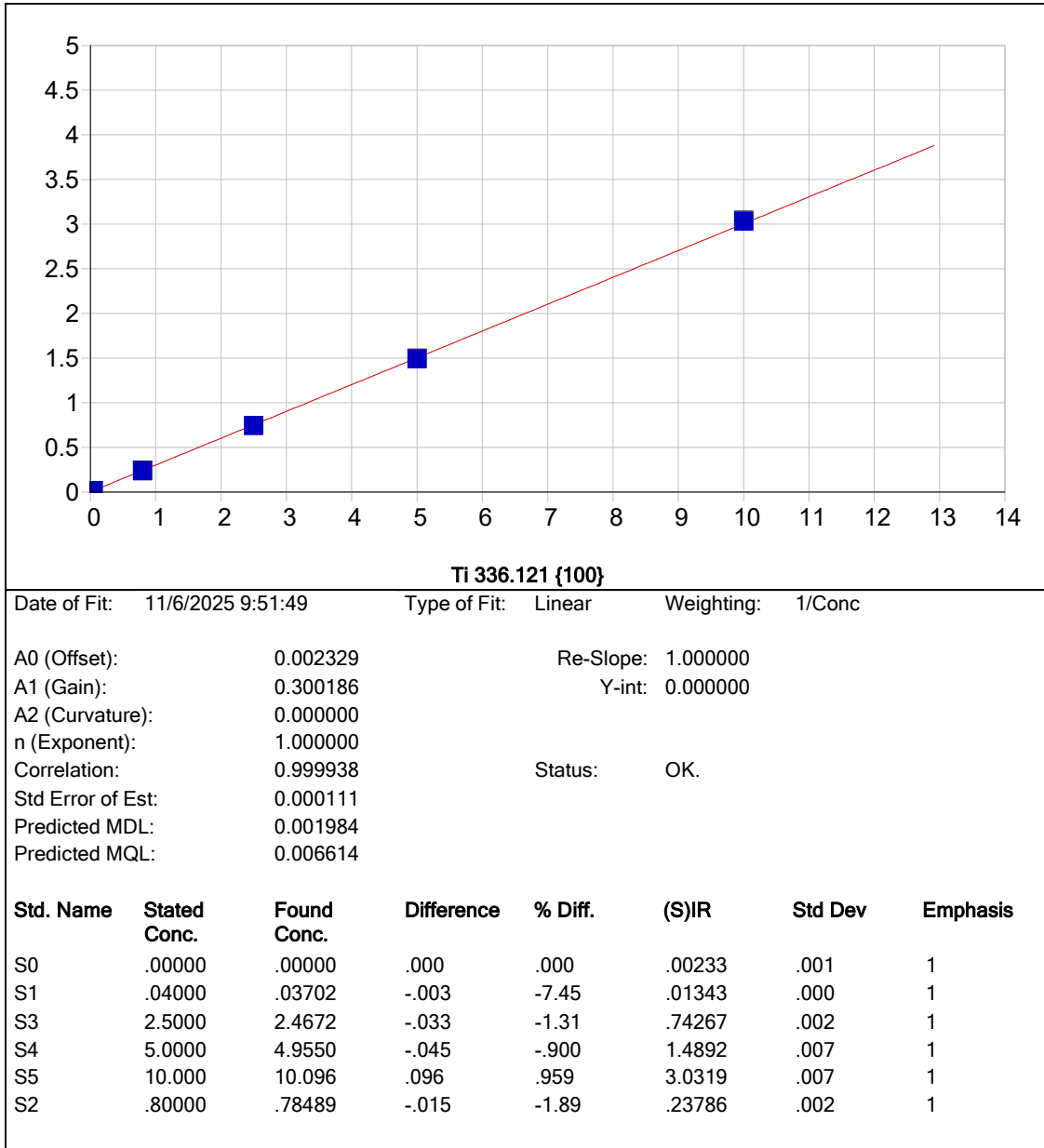
A0 (Offset): -0.001172 Re-Slope: 1.000000
A1 (Gain): 0.003676 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999884 Status: OK.
Std Error of Est: 0.000030
Predicted MDL: 0.049198
Predicted MQL: 0.163993

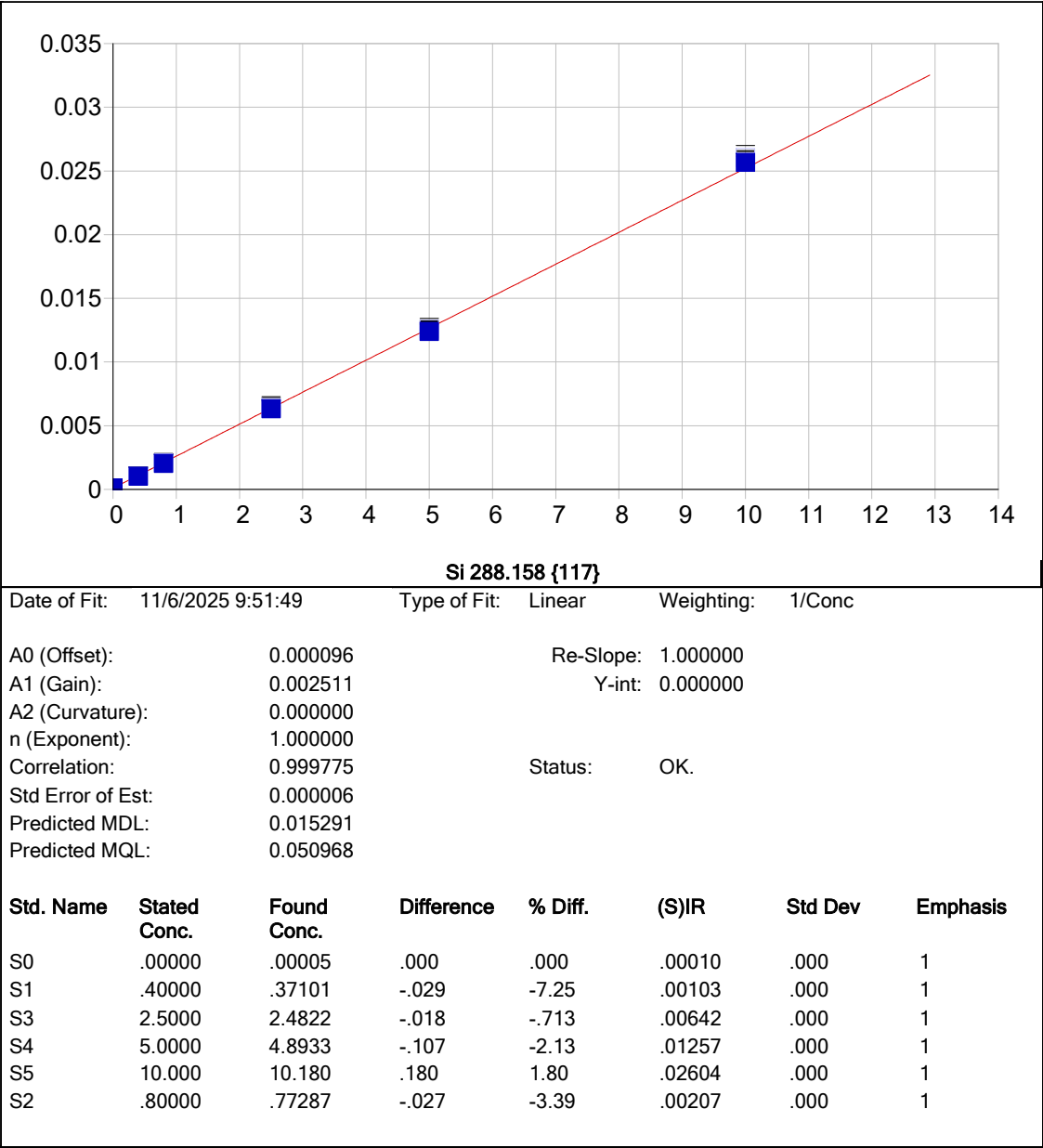
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00117	.000	1
S2	4.0000	3.9566	-.043	-1.08	.01337	.000	1
S3	12.500	12.370	-.130	-1.04	.04430	.000	1
S4	25.000	24.485	-.515	-2.06	.08884	.001	1
S5	50.000	50.674	.674	1.35	.18512	.002	1
S1	2.0000	2.0151	.015	.756	.00624	.000	1

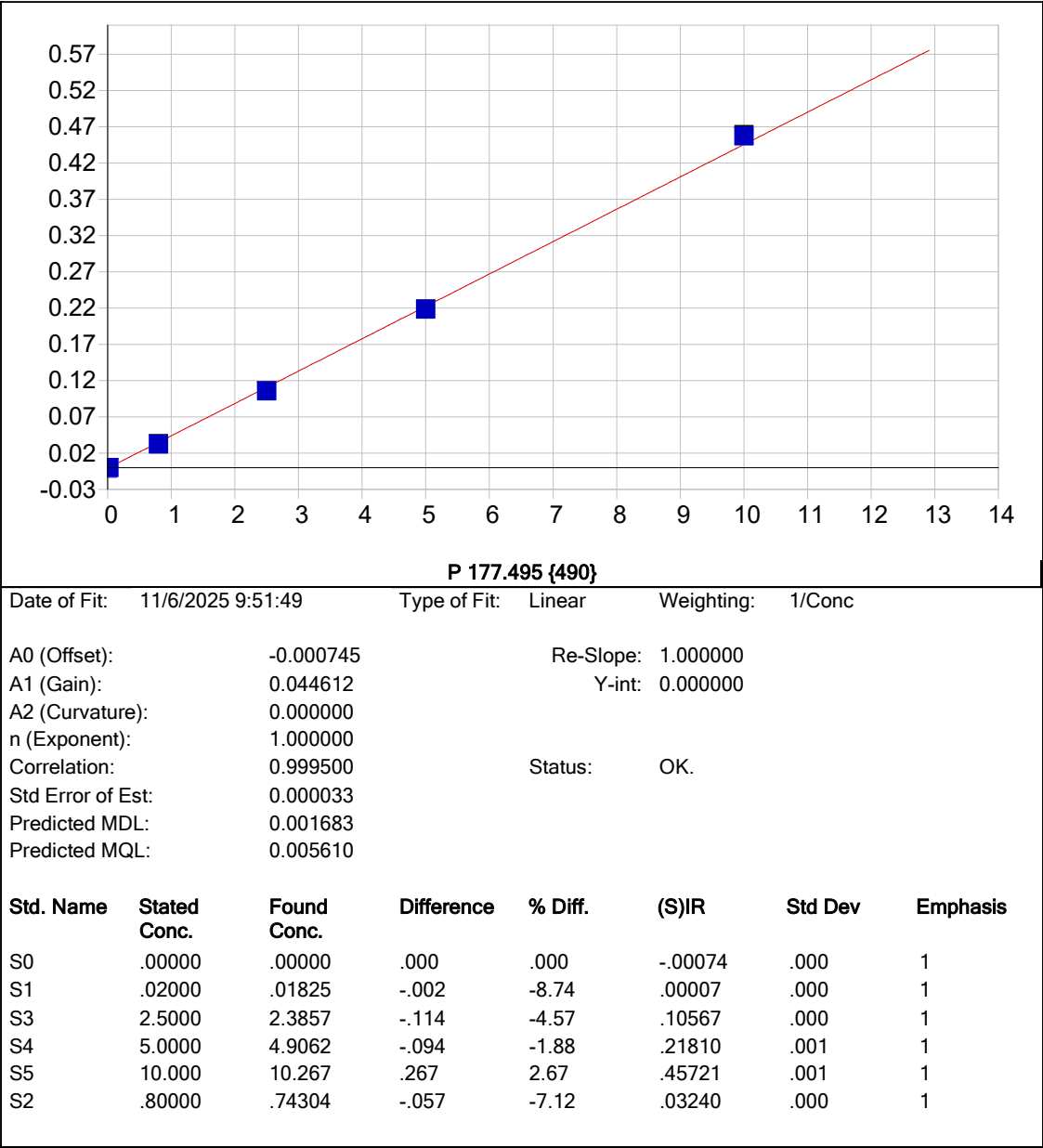


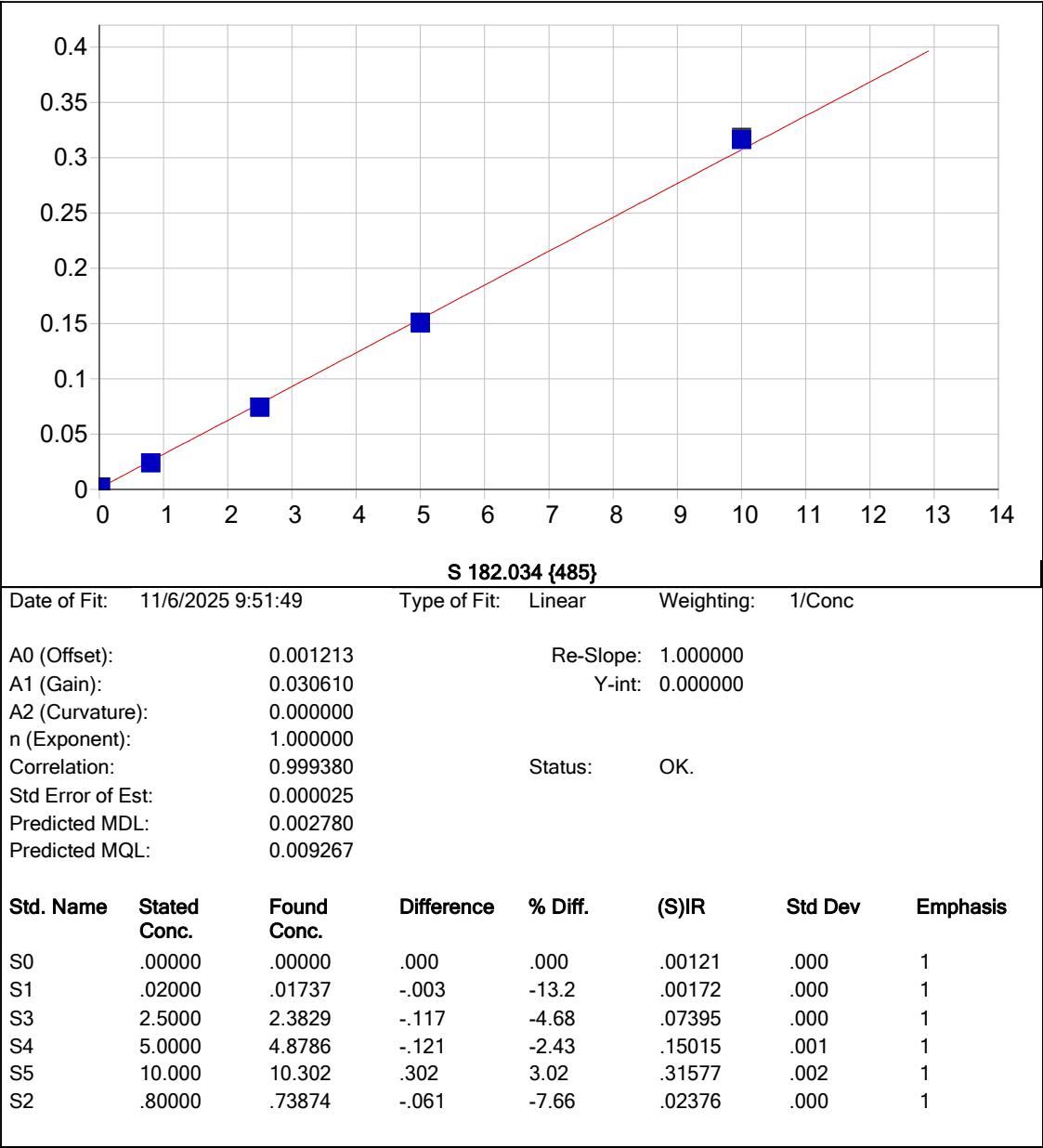


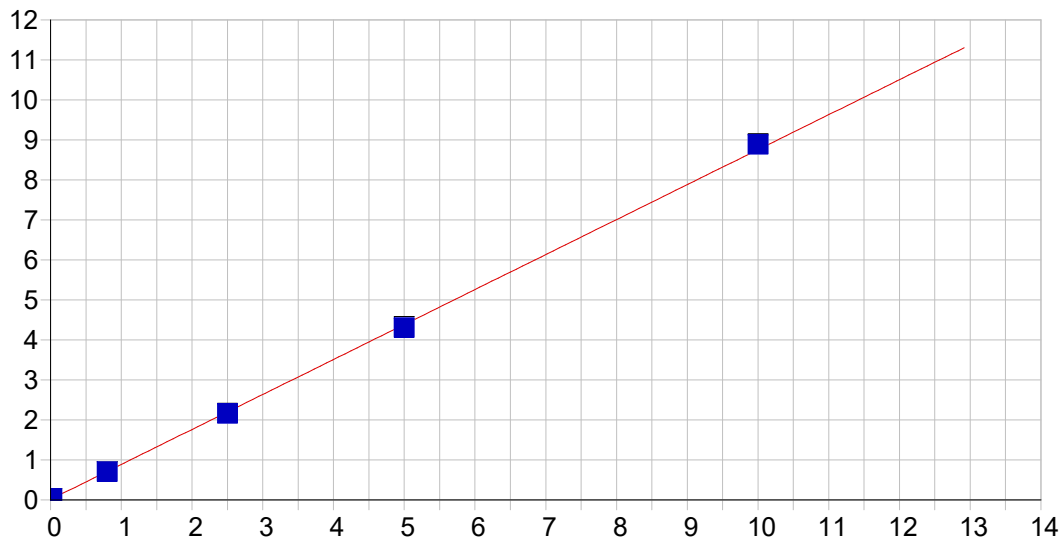










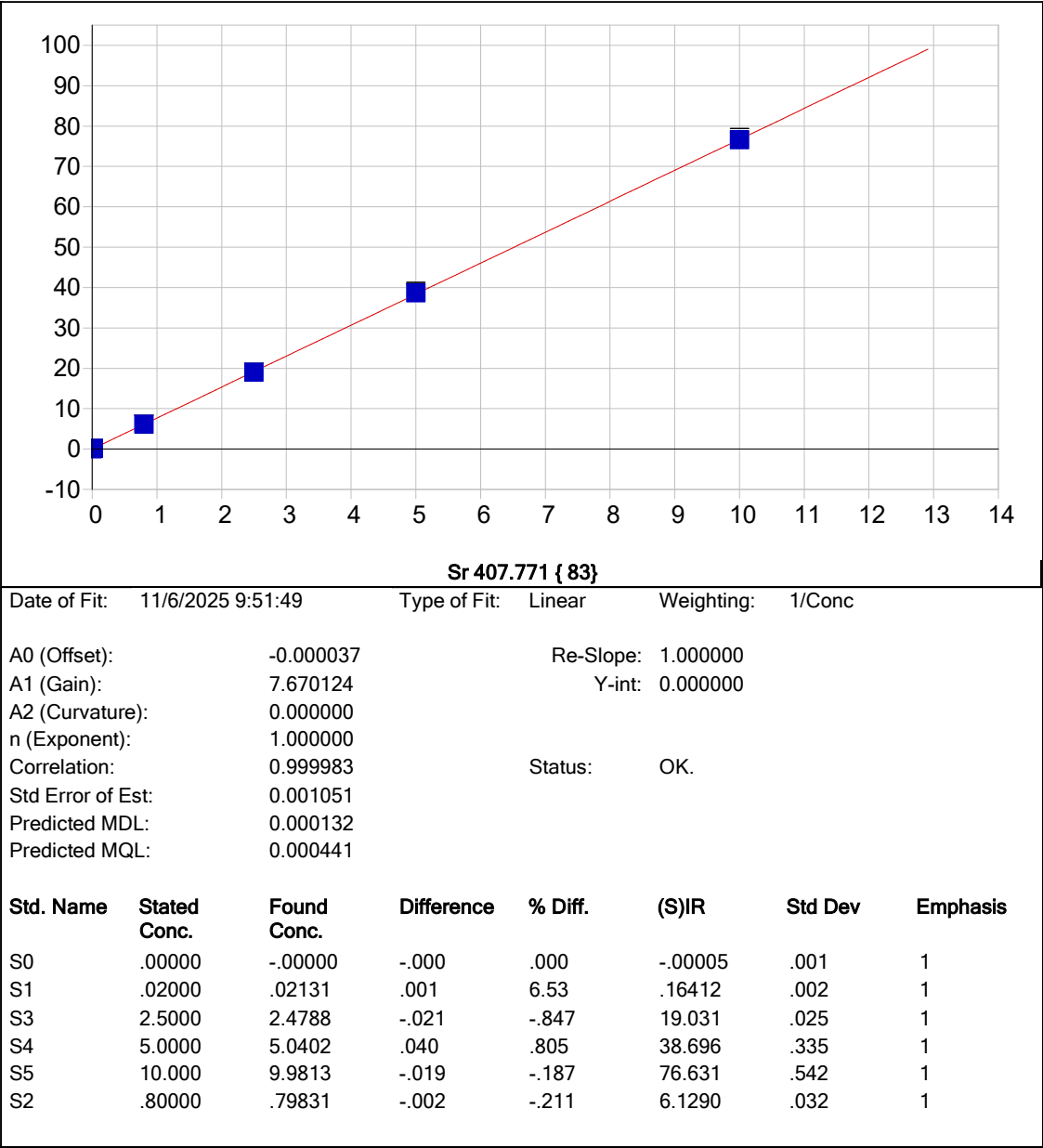


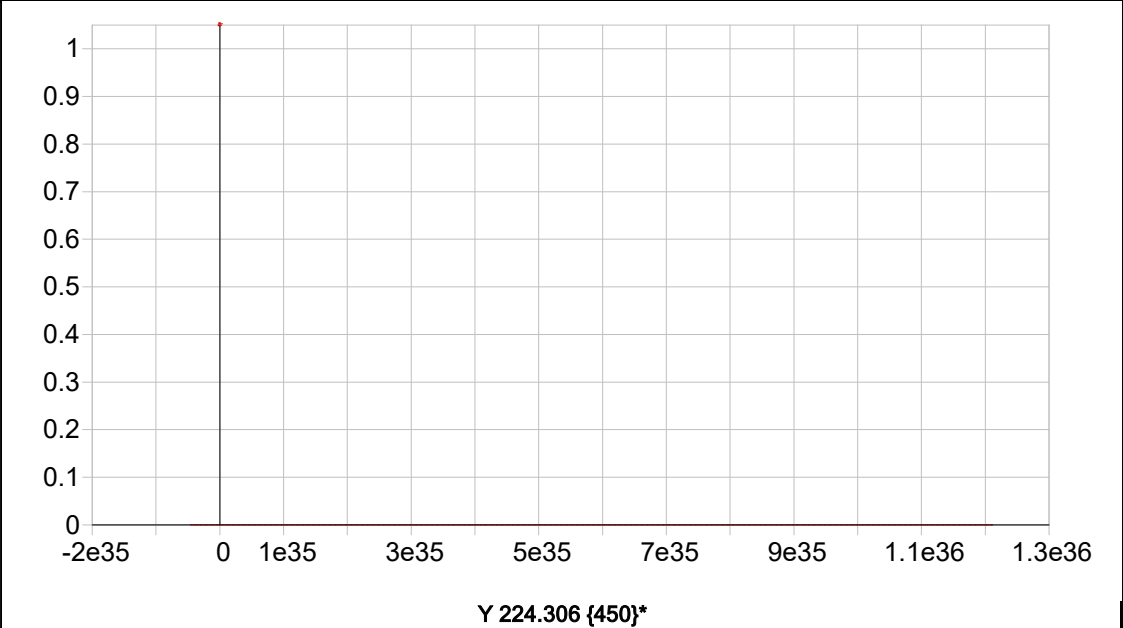
Li 670.784 { 50}

Date of Fit: 11/6/2025 9:51:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012716 Re-Slope: 1.000000
A1 (Gain): 0.874332 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999870 Status: OK.
Std Error of Est: 0.000331
Predicted MDL: 0.002218
Predicted MQL: 0.007393

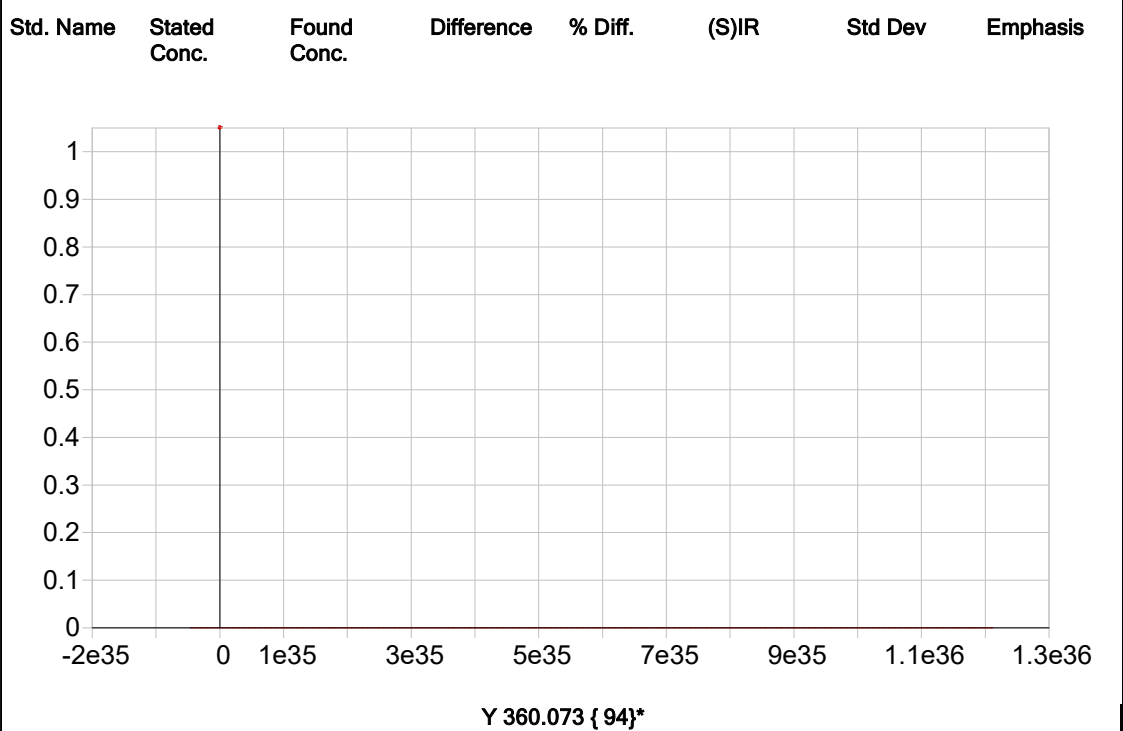
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01272	.001	1
S5	10.000	10.147	.147	1.47	8.8915	.015	1
S4	5.0000	4.9099	-.090	-1.80	4.3091	.023	1
S3	2.5000	2.4535	-.046	-1.86	2.1597	.005	1
S1	.02000	.02026	.000	1.32	.03074	.001	1
S2	.80000	.78937	-.011	-1.33	.70345	.000	1





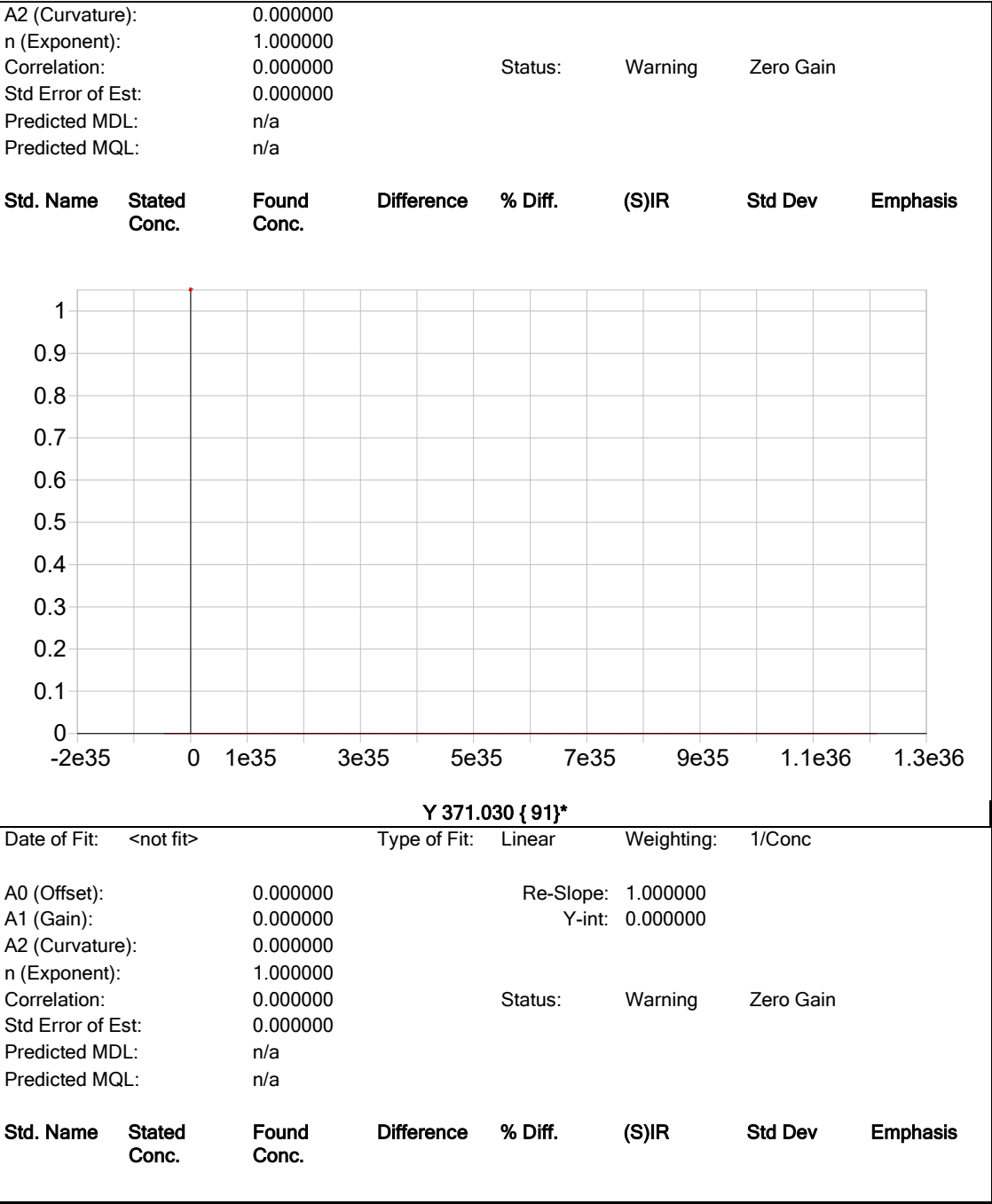
Date of Fit: 11/6/2025 9:51:49 Type of Fit: Linear Weighting: 1/Conc

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		



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

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



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

Sample Name: S0 Acquired: 11/5/2025 11:07:01 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00000	.00094	.00008	.00055	.00062	-.00068	.09458	-.00174
Stddev	.00006	.00010	.00006	.00008	.00034	.00025	.00396	.00071
%RSD	2195.3	10.920	78.507	15.208	54.886	37.082	4.1827	40.681

#1	.00000	.00096	.00010	.00056	.00081	-.00080	.09087	-.00094
#2	.00006	.00102	.00012	.00062	.00023	-.00039	.09875	-.00201
#3	-.00005	.00082	.00001	.00046	.00081	-.00084	.09413	-.00228

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00059	.00033	.00005	.00009	.00057	.00001	.00009	-.00028
Stddev	.00013	.00032	.00005	.00011	.00019	.00001	.00021	.00025
%RSD	21.858	97.990	96.550	132.96	32.871	188.40	241.01	89.184

#1	-.00071	.00031	.00003	-.00003	.00055	-.00001	-.00013	.00000
#2	-.00061	.00001	.00011	.00010	.00078	.00002	.00010	-.00036
#3	-.00045	.00065	.00002	.00019	.00040	.00001	.00030	-.00047

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00063	-.00113	.00176	-.00005	.00363	-.00117	.01944	.00062
Stddev	.00012	.00004	.00010	.00024	.00021	.00016	.00049	.00012
%RSD	19.548	3.8719	5.6445	452.89	5.8876	13.365	2.5266	19.525

#1	-.00076	-.00115	.00170	-.00005	.00387	-.00132	.01899	.00050
#2	-.00063	-.00116	.00170	-.00030	.00351	-.00118	.01996	.00063
#3	-.00051	-.00108	.00187	.00019	.00350	-.00101	.01936	.00074

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00542	.00233	.00010	-.00074	.00121	.01272	-.00005	
Stddev	.00004	.00051	.00004	.00002	.00002	.00076	.00055	
%RSD	.64842	21.849	37.550	2.4487	1.8848	5.9761	1192.6	

#1	.00543	.00184	.00006	-.00073	.00119	.01286	-.00060	
#2	.00544	.00230	.00012	-.00077	.00123	.01190	-.00004	
#3	.00538	.00286	.00011	-.00074	.00123	.01339	.00050	

Sample Name: S0 Acquired: 11/5/2025 11:07:01 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6177.6	97114.	7413.7	4858.0	7648.3
Stddev	12.3	354.	33.7	1.7	17.3
%RSD	.19840	.36472	.45519	.03448	.22628
#1	6190.7	96861.	7439.6	4859.7	7667.1
#2	6166.4	97519.	7375.6	4857.8	7633.1
#3	6175.7	96963.	7426.0	4856.4	7644.6

Sample Name: S1 Acquired: 11/5/2025 11:11:21 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00089	.00278	.00273	.00141	.00526	.00870	.33013	.06058	.01842
Stddev	.00006	.00006	.00013	.00006	.00003	.00045	.00593	.00142	.00017
%RSD	6.1777	2.1280	4.9026	4.2629	.62577	5.1644	1.7977	2.3442	.92144

#1	.00095	.00271	.00287	.00135	.00522	.00818	.33218	.06137	.01828
#2	.00085	.00281	.00261	.00147	.00526	.00899	.33477	.06143	.01861
#3	.00088	.00282	.00271	.00141	.00529	.00893	.32344	.05894	.01837

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12340	.00226	.03198	.01494	.00027	.00927	.02584	.03010	.00098
Stddev	.00183	.00003	.00011	.00030	.00001	.00019	.00041	.00004	.00014
%RSD	1.4842	1.2311	.33771	2.0163	4.7008	1.9976	1.5868	.13556	14.665

#1	.12294	.00227	.03207	.01462	.00028	.00916	.02598	.03012	.00101
#2	.12542	.00228	.03186	.01521	.00026	.00916	.02616	.03006	.00083
#3	.12185	.00223	.03201	.01498	.00028	.00948	.02538	.03013	.00111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01559	.00506	.10634	.00624	.11505	.12764	.01090	.01343	.00103
Stddev	.00020	.00004	.00012	.00020	.00247	.00040	.00006	.00026	.00002
%RSD	1.2804	.71983	.11652	3.2387	2.1464	.31407	.51715	1.9533	1.8358

#1	.01547	.00508	.10624	.00606	.11610	.12718	.01095	.01336	.00103
#2	.01548	.00509	.10630	.00620	.11682	.12781	.01084	.01322	.00101
#3	.01582	.00502	.10648	.00645	.11223	.12792	.01090	.01373	.00105

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00007	.00172	.03074	.16412
Stddev	.00005	.00009	.00140	.00221
%RSD	64.206	5.3364	4.5604	1.3475

#1	.00007	.00172	.02945	.16549
#2	.00011	.00163	.03223	.16531
#3	.00002	.00181	.03053	.16157

Sample Name: S1 Acquired: 11/5/2025 11:11:21 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6271.0	97548.	7477.6	4937.5	7609.5
Stddev	4.9	367.	122.4	23.6	.8
%RSD	.07892	.37584	1.6368	.47727	.01024
#1	6276.5	97834.	7428.2	4912.2	7610.4
#2	6269.9	97675.	7387.6	4958.8	7608.8
#3	6266.8	97135.	7616.9	4941.5	7609.4

Sample Name: S2 Acquired: 11/5/2025 11:15:40 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03896	.03942	.16372	.03544	.07272	.13684	3.7428	.39903	1.2290
Stddev	.00011	.00117	.00024	.00002	.00044	.00054	.0189	.00275	.0017
%RSD	.28820	2.9730	.14505	.06452	.60194	.39469	.50391	.68893	.13457
#1	.03895	.04073	.16348	.03546	.07225	.13709	3.7605	.39586	1.2273
#2	.03886	.03907	.16396	.03542	.07277	.13622	3.7229	.40060	1.2306
#3	.03908	.03847	.16373	.03543	.07312	.13721	3.7448	.40064	1.2292
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23628	.03490	.41591	.13876	.00199	.16775	.04826	.29853	.04030
Stddev	.00073	.00011	.00066	.00050	.00002	.00080	.00009	.00032	.00011
%RSD	.30862	.31420	.15978	.36297	.86346	.47466	.18668	.10878	.26162
#1	.23712	.03479	.41537	.13819	.00200	.16846	.04816	.29827	.04019
#2	.23587	.03501	.41665	.13897	.00200	.16689	.04834	.29844	.04040
#3	.23585	.03489	.41572	.13913	.00197	.16790	.04829	.29890	.04030
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02826	.05048	1.0014	.01337	.79309	.51741	.11383	.23786	.00207
Stddev	.00024	.00068	.0032	.00011	.00366	.00063	.00029	.00155	.00004
%RSD	.86417	1.3392	.32002	.84841	.46132	.12265	.25435	.65160	1.8920
#1	.02852	.05032	1.0017	.01350	.78896	.51670	.11413	.23954	.00209
#2	.02805	.04990	.99809	.01328	.79440	.51761	.11381	.23649	.00202
#3	.02820	.05123	1.0045	.01335	.79592	.51791	.11356	.23754	.00209
Elem	P_1774	S_1820	Li6707	Sr4077					
Units	Cts/S	Cts/S	Cts/S	Cts/S					
Avg	.03240	.02376	.70345	6.1290					
Stddev	.00019	.00011	.00020	.0321					
%RSD	.58263	.48000	.02845	.52292					
#1	.03259	.02389	.70365	6.1614					
#2	.03222	.02368	.70344	6.0973					
#3	.03239	.02371	.70325	6.1283					

Sample Name: S2 Acquired: 11/5/2025 11:15:40 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6244.6	95859.	7572.4	4834.8	7490.0
Stddev	8.1	239.	26.3	31.3	6.0
%RSD	.12945	.24949	.34674	.64721	.08002
#1	6253.2	95962.	7602.4	4854.5	7487.6
#2	6243.4	95585.	7560.5	4851.3	7485.6
#3	6237.2	96029.	7554.1	4798.8	7496.8

Sample Name: S3 Acquired: 11/5/2025 11:19:45 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12303	.12231	.51964	.11131	.22705	.44867	11.509	1.2499	3.9501
Stddev	.00007	.00144	.00017	.00036	.00022	.00174	.027	.0121	.0031
%RSD	.05809	1.1742	.03249	.32469	.09851	.38837	.23404	.96950	.07916

#1	.12296	.12396	.51982	.11108	.22693	.44695	11.540	1.2538	3.9477
#2	.12301	.12137	.51948	.11114	.22691	.44861	11.492	1.2596	3.9490
#3	.12310	.12160	.51962	.11173	.22731	.45044	11.495	1.2363	3.9537

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74118	.10896	1.3142	.43402	.00621	.51754	.15024	.93929	.12728
Stddev	.00053	.00046	.0009	.00061	.00005	.00211	.00060	.00022	.00027
%RSD	.07133	.42503	.06829	.13947	.75146	.40778	.39678	.02374	.21351

#1	.74162	.10845	1.3152	.43444	.00618	.51982	.14994	.93919	.12699
#2	.74059	.10910	1.3135	.43333	.00619	.51715	.15093	.93913	.12733
#3	.74134	.10934	1.3138	.43429	.00627	.51565	.14986	.93954	.12753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08263	.16036	3.1526	.04430	2.4675	1.6092	.35720	.74267	.00642
Stddev	.00073	.00075	.0026	.00041	.0217	.0014	.00070	.00154	.00012
%RSD	.88133	.46856	.08363	.91619	.87857	.08541	.19597	.20726	1.9209

#1	.08258	.15960	3.1496	.04411	2.4742	1.6083	.35792	.74120	.00630
#2	.08192	.16111	3.1536	.04403	2.4851	1.6085	.35652	.74255	.00642
#3	.08337	.16036	3.1547	.04477	2.4433	1.6108	.35715	.74427	.00655

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10567	.07395	2.1597	19.031
Stddev	.00025	.00007	.0052	.025
%RSD	.23287	.09567	.24037	.13028

#1	.10543	.07400	2.1607	19.003
#2	.10592	.07387	2.1643	19.047
#3	.10566	.07399	2.1540	19.045

Sample Name: S3 Acquired: 11/5/2025 11:19:45 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6188.9	96056.	7616.4	4729.8	7235.0
Stddev	3.1	249.	61.1	10.6	6.1
%RSD	.05089	.25919	.80162	.22333	.08445
#1	6187.8	96282.	7583.2	4741.5	7230.9
#2	6186.4	96098.	7579.2	4726.8	7232.0
#3	6192.4	95789.	7686.9	4721.0	7242.0

Sample Name: S4 Acquired: 11/5/2025 11:23:50 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.24369	.23690	1.0350	.21779	.44897	.86065	23.180	2.4640	7.9187
Stddev	.00067	.00474	.0010	.00044	.00076	.00431	.118	.0123	.0055
%RSD	.27393	2.0019	.09782	.20158	.16827	.50058	.50904	.49827	.06953

#1	.24359	.23279	1.0360	.21750	.44848	.86150	23.207	2.4721	7.9250
#2	.24308	.23581	1.0349	.21758	.44859	.85598	23.051	2.4498	7.9149
#3	.24440	.24209	1.0340	.21830	.44984	.86447	23.283	2.4699	7.9163

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4685	.21118	2.6472	.83810	.01207	1.0364	.29939	1.8867	.25106
Stddev	.0068	.00106	.0021	.00154	.00009	.0069	.00145	.0011	.00071
%RSD	.46245	.50285	.08017	.18323	.76300	.67045	.48563	.05896	.28339

#1	1.4667	.21003	2.6494	.83908	.01200	1.0385	.29828	1.8876	.25024
#2	1.4627	.21141	2.6451	.83633	.01204	1.0286	.29885	1.8855	.25147
#3	1.4760	.21211	2.6472	.83888	.01218	1.0420	.30103	1.8871	.25148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16924	.32091	6.0394	.08884	4.9139	3.1753	.71878	1.4892	.01257
Stddev	.00135	.00302	.0108	.00057	.0308	.0056	.00052	.0073	.00013
%RSD	.79781	.94063	.17953	.64412	.62689	.17479	.07225	.48710	1.0430

#1	.16771	.32114	6.0276	.08819	4.9386	3.1768	.71934	1.4897	.01243
#2	.16970	.31778	6.0418	.08910	4.8794	3.1692	.71832	1.4817	.01260
#3	.17029	.32380	6.0489	.08924	4.9237	3.1800	.71869	1.4962	.01269

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.21810	.15015	4.3091	38.696
Stddev	.00058	.00065	.0232	.335
%RSD	.26477	.43043	.53742	.86693

#1	.21776	.14971	4.3034	38.942
#2	.21777	.14984	4.2893	38.314
#3	.21877	.15089	4.3346	38.832

Sample Name: S4 Acquired: 11/5/2025 11:23:50 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5993.1	94009.	7347.4	4665.4	6834.6
Stddev	9.4	490.	40.4	23.5	5.1
%RSD	.15737	.52083	.55037	.50427	.07470
#1	5992.7	94571.	7327.8	4687.8	6830.0
#2	6002.7	93786.	7393.9	4667.5	6840.1
#3	5983.8	93671.	7320.5	4640.9	6833.8

Sample Name: S5 Acquired: 11/5/2025 11:27:54 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.49260	.47936	2.1351	.43930	.90982	1.7611	46.697	4.9506	16.203
Stddev	.00023	.02311	.0041	.00145	.00125	.0016	1.379	.0605	.025
%RSD	.04680	4.8204	.19068	.33001	.13689	.09314	2.9541	1.2214	.15276

#1	.49237	.45384	2.1350	.43777	.90855	1.7628	48.031	5.0027	16.191
#2	.49283	.49887	2.1310	.44066	.90987	1.7595	45.276	4.8843	16.186
#3	.49259	.48537	2.1391	.43947	.91104	1.7610	46.783	4.9646	16.231

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9790	.42156	5.4475	1.6756	.02448	2.0989	.61177	3.8777	.50875
Stddev	.0076	.00008	.0068	.0023	.00025	.0103	.00284	.0049	.00046
%RSD	.25645	.01910	.12520	.13734	1.0137	.49114	.46384	.12588	.09030

#1	2.9876	.42164	5.4456	1.6739	.02427	2.1106	.61365	3.8770	.50829
#2	2.9731	.42149	5.4418	1.6747	.02475	2.0910	.60851	3.8732	.50876
#3	2.9763	.42153	5.4551	1.6782	.02441	2.0950	.61315	3.8828	.50921

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35302	.65829	12.026	.18512	9.8594	6.3794	1.4639	3.0319	.02604
Stddev	.00288	.00014	.003	.00189	.1158	.0123	.0023	.0071	.00023
%RSD	.81682	.02147	.02202	1.0191	1.1743	.19227	.16016	.23393	.87965

#1	.35058	.65822	12.029	.18323	9.9512	6.3654	1.4619	3.0397	.02580
#2	.35620	.65821	12.026	.18700	9.7293	6.3843	1.4633	3.0259	.02626
#3	.35227	.65846	12.024	.18514	9.8977	6.3884	1.4665	3.0300	.02604

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.45721	.31577	8.8915	76.631
Stddev	.00140	.00171	.0153	.542
%RSD	.30516	.54159	.17219	.70682

#1	.45630	.31396	8.9088	76.138
#2	.45652	.31736	8.8859	76.546
#3	.45882	.31598	8.8797	77.211

Sample Name: S5 Acquired: 11/5/2025 11:27:54 Type: Cal
Method: 6010-200.7 NEW(v335) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5779.4	91428.	7150.6	4490.9	6423.9
Stddev	16.2	107.	80.2	5.5	20.4
%RSD	.27954	.11734	1.1214	.12346	.31745
#1	5786.5	91444.	7072.3	4492.8	6429.2
#2	5790.8	91313.	7232.6	4484.7	6441.1
#3	5760.9	91526.	7146.9	4495.2	6401.4

Sample Name: ICV01 Acquired: 11/5/2025 11:32:07 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.872616	3.962778	3.780352	3.888308	3.981812	7.846725
Stddev	.010827	.149258	.010087	.019979	.006723	.010266
%RSD	.2795842	3.766501	.2668270	.5138133	.1688446	.1308290

#1	3.860697	3.807063	3.771218	3.866882	3.974370	7.838624
#2	3.875305	3.976662	3.791178	3.891615	3.987446	7.843282
#3	3.881845	4.104609	3.778660	3.906427	3.983620	7.858270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.925743	.2004682	1.928788	19.64827	.7953900	1.952873
Stddev	.020806	.0001051	.005956	.05513	.0020189	.005324
%RSD	.2625162	.0524216	.3088180	.2805740	.2538236	.2726350

#1	7.923291	.2004592	1.921913	19.67156	.7932156	1.946808
#2	7.947666	.2005774	1.932051	19.68794	.7957491	1.956780
#3	7.906270	.2003678	1.932400	19.58532	.7972052	1.955030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9894717	3.921987	1.978843	19.56778	1.953479	.9687931
Stddev	.0009692	.008451	.007969	.09305	.004390	.0020416
%RSD	.0979525	.2154826	.4027140	.4755218	.2247026	.2107374

#1	.9885427	3.912335	1.979038	19.61747	1.948605	.9675099
#2	.9893956	3.928062	1.986713	19.62544	1.957119	.9677220
#3	.9904767	3.925563	1.970778	19.46044	1.954713	.9711473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.52695	1.965220	1.957987	19.32962	3.922616	3.961525
Stddev	.06359	.008664	.001798	.06593	.008498	.010526
%RSD	.3256442	.4408666	.0918073	.3410796	.2166306	.2657053

#1	19.50681	1.963093	1.957816	19.27078	3.929577	3.949680
#2	19.59817	1.974749	1.956281	19.40087	3.913146	3.965088
#3	19.47588	1.957817	1.959864	19.31720	3.925124	3.969807

Sample Name: ICV01 Acquired: 11/5/2025 11:32:07 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.941572	3.966714	3.992013	F .0059996	F .0288550	3.978503
Stddev	.018324	.013769	.022779	.0019762	.0007472	.012504
%RSD	.4648820	.3471067	.5706251	32.93845	2.589443	.3142871
#1	3.920416	3.982117	3.978468	.0040227	.0282360	3.979751
#2	3.951856	3.962425	4.018313	.0060011	.0296850	3.990337
#3	3.952443	3.955601	3.979259	.0079750	.0286440	3.965422

Elem	Sr4077
Units	ppm
Avg	4.094080
Stddev	.082883
%RSD	2.024467
#1	4.122977
#2	4.158647
#3	4.000617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6091.314	94799.46	7370.484	4726.526	6984.404
Stddev	10.826	44.45	28.940	3.942	18.414
%RSD	.1777336	.0468882	.3926452	.0834093	.2636384
#1	6101.891	94781.02	7342.189	4721.976	7005.579
#2	6091.797	94767.19	7369.234	4728.913	6975.485
#3	6080.255	94850.16	7400.028	4728.690	6972.149

Sample Name: LLICV01 Acquired: 11/5/2025 11:36:25 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206580	.0420612	.0127250	.0223483	.0536765	.1114838
Stddev	.0015858	.0030194	.0005106	.0023622	.0020319	.0099368
%RSD	7.676358	7.178471	4.012990	10.56973	3.785365	8.913184

#1	.0218827	.0445748	.0121990	.0250679	.0519380	.1162933
#2	.0188667	.0428967	.0132188	.0208072	.0559102	.1000574
#3	.0212244	.0387121	.0127571	.0211699	.0531812	.1181008

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024336	.0065930	.0060647	2.114756	.0110433	.0305334
Stddev	.0024203	.0003380	.0000080	.058772	.0001195	.0001200
%RSD	2.362766	5.126682	.1324162	2.779157	1.081736	.3929994

#1	.1023222	.0063935	.0060555	2.092717	.0109232	.0304240
#2	.1000710	.0064023	.0060684	2.070188	.0110447	.0305145
#3	.1049077	.0069833	.0060702	2.181362	.0111621	.0306617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220691	.1092574	.0221528	2.202000	.0411495	.0110716
Stddev	.0002247	.0091568	.0004392	.059630	.0003349	.0002154
%RSD	1.018084	8.380972	1.982498	2.707981	.8138335	1.945335

#1	.0219783	.1044993	.0219290	2.173480	.0408968	.0111396
#2	.0219041	.1034592	.0218706	2.161987	.0410223	.0112447
#3	.0223250	.1198138	.0226588	2.270534	.0415293	.0108304

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923011	.0374992	.0445372	1.948717	.1098975	.2066867
Stddev	.078265	.0025975	.0008642	.102897	.0071202	.0001935
%RSD	4.069903	6.926819	1.940428	5.280260	6.478997	.0936215

#1	1.977275	.0345828	.0452313	2.010897	.1054233	.2065102
#2	1.958464	.0383507	.0435693	2.005308	.1061609	.2066563
#3	1.833293	.0395641	.0448111	1.829945	.1181082	.2068936

Sample Name: LLICV01 Acquired: 11/5/2025 11:36:25 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392111	.0375257	.3800902	.0180106	F .0261624	.0202369
Stddev	.0003012	.0019348	.0142240	.0011463	.0026293	.0006360
%RSD	.7682139	5.155934	3.742266	6.364485	10.05003	3.142546
#1	.0391494	.0365793	.3862918	.0178015	.0279198	.0196498
#2	.0395384	.0362462	.3901605	.0169833	.0231396	.0209125
#3	.0389455	.0397515	.3638184	.0192471	.0274277	.0201484

Elem	Sr4077
Units	ppm
Avg	.0213453
Stddev	.0004404
%RSD	2.063207
#1	.0210181
#2	.0211717
#3	.0218460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6103.309	94655.38	7316.451	4666.845	7469.864
Stddev	5.453	321.45	388.423	4.313	15.563
%RSD	.0893407	.3396052	5.308904	.0924206	.2083472
#1	6107.723	94315.13	7548.305	4662.124	7487.759
#2	6097.214	94953.97	7533.022	4670.580	7459.490
#3	6104.992	94697.06	6868.025	4667.831	7462.342

Sample Name: ICB01 Acquired: 11/5/2025 11:41:03 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000943	-.002496	.0001382	-.001828	-.000265	.0185779	.0012444
Stddev	.001110	.001796	.0005554	.000597	.000595	.0016844	.0008234
%RSD	117.6883	71.94918	401.8125	32.66780	224.7271	9.066667	66.16709

#1	-.001957	-.003515	.0007795	-.002517	-.000007	.0198172	.0020126
#2	.000243	-.003551	-.000173	-.001472	.000158	.0192564	.0013454
#3	-.001115	-.000422	-.000192	-.001494	-.000945	.0166601	.0003752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000020	.0068033	.0002250	-.000020	-.000159	.0293040
Stddev	.000004	.0000162	.0100869	.0000206	.000109	.000067	.0057516
%RSD	40.81855	791.9523	148.2653	9.151521	549.6588	42.17688	19.62750

#1	-.000009	.0000033	.0137389	.0002239	-.000145	-.000097	.0227373
#2	-.000006	-.000015	.0114391	.0002462	.000045	-.000149	.0334479
#3	-.000013	.000018	-.004768	.0002050	.000041	-.000231	.0317267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004631	.0099304	.0000110	.0004152	-.055503	-.002692	.0033859
Stddev	.0002938	.0259086	.0002810	.0003472	.010124	.001587	.0003002
%RSD	63.44019	260.9030	2560.488	83.61429	18.24090	58.95623	8.866619

#1	.0006644	-.019518	.0001991	.0001951	-.065249	-.003567	.0030492
#2	.0001260	.020089	.0001459	.0008155	-.056220	-.000860	.0036256
#3	.0005989	.029220	-.000312	.0002351	-.045039	-.003650	.0034829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013780	-.000109	-.000158	.0016570	-.003016	.0052806	-.001855
Stddev	.017864	.000622	.000130	.0001691	.001436	.0252393	.001053
%RSD	129.6392	569.7917	82.39542	10.20314	47.60392	477.9652	56.75409

#1	-.030728	-.000365	-.000281	.0018314	-.002370	.0026934	-.000660
#2	.004877	.000600	-.000022	.0016459	-.002017	.0317138	-.002259
#3	-.015488	-.000563	-.000170	.0014938	-.004661	-.018566	-.002646

Sample Name: ICB01 Acquired: 11/5/2025 11:41:03 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009836	-.002685	.0000331
Stddev	.0018976	.002937	.0000534
%RSD	192.9145	109.3778	161.4638
#1	-.001175	-.003523	.0000777
#2	.001737	.000580	.0000476
#3	.002389	-.005113	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6124.768	95481.52	7450.090	4648.836	7627.464
Stddev	3.473	104.28	91.012	14.320	5.025
%RSD	.0566979	.1092139	1.221623	.3080271	.0658795
#1	6120.789	95368.68	7550.385	4635.313	7626.495
#2	6126.331	95501.55	7372.760	4663.837	7622.994
#3	6127.185	95574.33	7427.124	4647.359	7632.903

Sample Name: CRI01 Acquired: 11/5/2025 11:49:30 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190932	.0404732	.0119299	.0198364	.0524055	.1036892
Stddev	.0025993	.0015670	.0004392	.0035447	.0003926	.0060576
%RSD	13.61396	3.871653	3.681282	17.86958	.7491285	5.842054

#1	.0206249	.0413749	.0120809	.0158867	.0520756	.0997844
#2	.0160920	.0386638	.0114351	.0227412	.0523012	.1006158
#3	.0205628	.0413808	.0122736	.0208814	.0528397	.1106674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000675	.0064055	.0059440	2.102953	.0108369	.0298815
Stddev	.0006073	.0000527	.0000379	.014332	.0000874	.0000622
%RSD	.6068435	.8230731	.6381977	.6814988	.8061769	.2079914

#1	.1002107	.0063463	.0059248	2.104206	.0108761	.0298632
#2	.0994014	.0064226	.0059877	2.116618	.0107368	.0299508
#3	.1005903	.0064475	.0059195	2.088037	.0108979	.0298306

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216726	.1080521	.0222093	2.190289	.0402763	.0110864
Stddev	.0001326	.0013119	.0005540	.014113	.0004333	.0002057
%RSD	.6120236	1.214154	2.494328	.6443262	1.075849	1.855193

#1	.0218248	.1079925	.0222268	2.183315	.0397798	.0112783
#2	.0215819	.1093928	.0227542	2.181022	.0404710	.0108693
#3	.0216111	.1067710	.0216467	2.206531	.0405780	.0111117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.859476	.0360682	.0436311	1.973008	.0967471	.2044640
Stddev	.013137	.0018812	.0002213	.042402	.0004759	.0001598
%RSD	.7065156	5.215545	.5072776	2.149092	.4919356	.0781471

#1	1.868222	.0339526	.0433767	1.925083	.0962772	.2044926
#2	1.844369	.0366995	.0437797	1.988292	.0972288	.2042919
#3	1.865838	.0375525	.0437369	2.005649	.0967353	.2046076

Sample Name: CRI01 Acquired: 11/5/2025 11:49:30 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389865	.0381048	.3792542	.0173695	F .0280137	.0169140
Stddev	.0009675	.0014955	.0133150	.0002750	.0008330	.0022713
%RSD	2.481590	3.924676	3.510825	1.583495	2.973436	13.42871
#1	.0382756	.0395169	.3729007	.0176862	.0287242	.0151108
#2	.0400883	.0365380	.3703062	.0171896	.0282200	.0194649
#3	.0385957	.0382596	.3945559	.0172329	.0270970	.0161662

Elem	Sr4077
Units	ppm
Avg	.0212038
Stddev	.0000897
%RSD	.4232339
#1	.0212563
#2	.0212548
#3	.0211001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6104.081	94477.52	7390.806	4707.486	7512.894
Stddev	7.976	142.26	14.455	6.729	6.062
%RSD	.1306723	.1505800	.1955804	.1429371	.0806923
#1	6095.082	94316.93	7378.855	4704.553	7515.380
#2	6110.278	94527.90	7386.692	4702.722	7505.984
#3	6106.883	94587.74	7406.873	4715.184	7517.319

Sample Name: ICSA01 Acquired: 11/5/2025 11:53:45 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037319	.0201791	.0046904	.0046527	-.003490	243.2995	.0009409
Stddev	.0024031	.0023372	.0014014	.0048401	.002246	.4963	.0004853
%RSD	64.39250	11.58212	29.87764	104.0279	64.35374	.2039867	51.57864

#1	.0054053	.0187459	.0030777	.0010014	-.003686	243.7910	.0005353
#2	.0009783	.0189153	.0053816	.0028140	-.001153	242.7986	.0008088
#3	.0048121	.0228761	.0056119	.0101427	-.005632	243.3088	.0014785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017035	.0006998	232.8697	.0492919	.0018661	-.004955	96.86385
Stddev	.0001219	.0000670	.5011	.0006215	.0001331	.001108	.97217
%RSD	7.158575	9.568356	.2151749	1.260795	7.134015	22.36987	1.003642

#1	.0017643	.0007724	233.3865	.0499193	.0018091	-.003816	95.74496
#2	.0015631	.0006404	232.3860	.0486765	.0020183	-.005017	97.34476
#3	.0017830	.0006865	232.8367	.0492798	.0017710	-.006031	97.50184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068946	245.9630	.0054494	.0024110	.0653837	.0036353	.0037409
Stddev	.0003706	.2902	.0000859	.0001258	.0121615	.0013551	.0001892
%RSD	5.374585	.1179825	1.575304	5.217788	18.60021	37.27625	5.056606

#1	.0072325	246.2972	.0054375	.0022662	.0513665	.0030707	.0036199
#2	.0064983	245.8168	.0053702	.0024931	.0731277	.0026538	.0039588
#3	.0069529	245.7749	.0055406	.0024738	.0716569	.0051815	.0036438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718205	.0761241	.0005892	-.004999	-.006085	.0328276	.0017354
Stddev	.0058446	.0046081	.0002374	.000572	.000830	.0072842	.0013907
%RSD	8.137798	6.053348	40.30058	11.43327	13.64369	22.18918	80.13375

#1	.0783984	.0708032	.0003154	-.005545	-.006709	.0335594	.0001639
#2	.0672246	.0787891	.0007127	-.005048	-.005142	.0397183	.0022353
#3	.0698386	.0787800	.0007394	-.004405	-.006403	.0252052	.0028071

Sample Name: ICSA01 Acquired: 11/5/2025 11:53:45 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017590	F -.029249	.0049288
Stddev	.0038363	.002605	.0012382
%RSD	218.0998	8.905209	25.12125
#1	-.002143	-.027866	.0062930
#2	.005526	-.032253	.0038763
#3	.001894	-.027627	.0046170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5733.622	88406.23	7290.859	4433.074	6215.088
Stddev	6.475	483.58	42.452	13.122	4.481
%RSD	.1129353	.5469924	.5822640	.2960127	.0721065
#1	5731.078	88925.87	7242.394	4446.544	6216.391
#2	5740.983	87969.42	7308.726	4420.329	6218.773
#3	5728.805	88323.41	7321.458	4432.350	6210.099

Sample Name: ICSAB01 Acquired: 11/5/2025 12:11:12 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997267	.1342237	.0483404	.0561050	.5827619	243.8144
Stddev	.0031630	.0029566	.0013908	.0009573	.0027557	.8201
%RSD	3.171663	2.202752	2.877023	1.706275	.4728727	.3363546

#1	.0962192	.1354991	.0468445	.0569211	.5801639	243.2816
#2	.1005985	.1308435	.0485825	.0563425	.5856521	243.4028
#3	.1023623	.1363286	.0495943	.0550513	.5824697	244.7587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4784493	.4993485	.9625555	232.0819	.5422527	.4887842
Stddev	.0019909	.0064199	.0010914	.8145	.0015625	.0002738
%RSD	.4161242	1.285645	.1133857	.3509648	.2881526	.0560170

#1	.4790747	.4956899	.9637308	231.7909	.5432142	.4890348
#2	.4762207	.4955943	.9623618	231.4529	.5404498	.4888260
#3	.4800525	.5067613	.9615739	233.0020	.5430940	.4884920

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4581647	96.68587	.4812216	245.8273	.9733219	.2029795
Stddev	.0008215	.78587	.0008326	1.2854	.0006454	.0004301
%RSD	.1793014	.8128056	.1730169	.5229010	.0663057	.2119081

#1	.4580319	97.23194	.4803919	244.9803	.9740530	.2030871
#2	.4574177	97.04049	.4812159	245.1952	.9728316	.2033456
#3	.4590445	95.78519	.4820570	247.3064	.9730810	.2025058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763343	.4712034	1.009081	-.043109	.9786216	.9383039
Stddev	.0190619	.0026535	.002998	.035035	.0052030	.0017272
%RSD	24.97154	.5631241	.2970883	81.27178	.5316637	.1840809

#1	.0687557	.4741207	1.012168	-.082435	.9755983	.9398355
#2	.0980199	.4689336	1.006181	-.031662	.9756371	.9364318
#3	.0622273	.4705559	1.008894	-.015229	.9846295	.9386444

Sample Name: ICSAB01 Acquired: 11/5/2025 12:11:12 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9434297	.9228267	.9809351	F .0051326	F .0086542	.9093382
Stddev	.0006847	.0030814	.0129374	.0007179	.0008331	.0023876
%RSD	.0725758	.3339141	1.318885	13.98755	9.626036	.2625632
#1	.9442158	.9209761	.9918184	.0059387	.0085266	.9105537
#2	.9431105	.9211201	.9843558	.0045618	.0078923	.9065874
#3	.9429629	.9263839	.9666311	.0048974	.0095437	.9108734

Elem	Sr4077
Units	ppm
Avg	.8841369
Stddev	.0075691
%RSD	.8560956
#1	.8788395
#2	.8807654
#3	.8928059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5654.558	87024.52	7235.701	4347.147	6138.503
Stddev	1.989	198.16	86.666	8.939	5.810
%RSD	.0351679	.2277087	1.197761	.2056387	.0946415
#1	5652.397	86828.61	7279.987	4337.398	6137.472
#2	5654.968	87224.86	7291.277	4354.958	6133.279
#3	5656.310	87020.09	7135.840	4349.086	6144.760

Sample Name: ICSA01DLX20 Acquired: 11/5/2025 12:15:12 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000872	.0008538	-.000149	-.000851	.0004031	12.22417	-.001972
Stddev	.000863	.0016992	.001435	.001254	.0012602	.04246	.001012
%RSD	99.02081	199.0146	960.4232	147.4383	312.6049	.3473699	51.29938
#1	-.001028	.0017888	.000749	-.002295	.0014122	12.25942	-.000992
#2	.000059	-.001108	.000607	-.000228	.0008067	12.23607	-.001912
#3	-.001647	.001880	-.001804	-.000029	-.001009	12.17703	-.003013
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001174	-.000038	12.14795	.0026119	.0000850	-.000032	4.754373
Stddev	.0000276	.000066	.05458	.0001714	.0001002	.000415	.173937
%RSD	23.49866	172.2979	.4492877	6.561769	117.7842	1303.686	3.658468
#1	.0001291	-.000084	12.18460	.0026970	.0001191	-.000204	4.553531
#2	.0000859	-.000067	12.17403	.0024146	-.000028	-.000333	4.855838
#3	.0001372	.000037	12.08522	.0027241	.000164	.000441	4.853750
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002176	12.71398	.0000457	-.000001	-.071806	-.002143	.0002810
Stddev	.0008073	.11770	.0001670	.000158	.016967	.002229	.0002504
%RSD	370.9809	.9257733	365.5475	25599.40	23.62847	104.0036	89.10927
#1	.0006781	12.80230	.0000890	-.000047	-.090261	-.000146	.0004901
#2	.0006894	12.75929	.0001868	-.000130	-.056884	-.001736	.0003495
#3	-.000715	12.58036	-.000139	.000176	-.068273	-.004548	.0000035
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084084	-.007641	-.000313	-.000243	-.002508	.0038906	-.002792
Stddev	.047595	.001472	.000199	.000502	.000144	.0092086	.000663
%RSD	56.60422	19.27041	63.43530	206.4568	5.751725	236.6867	23.76775
#1	-.138029	-.009072	-.000474	-.000822	-.002668	.0084359	-.003558
#2	-.066210	-.007721	-.000374	.000082	-.002469	.0099429	-.002415
#3	-.048013	-.006130	-.000091	.000010	-.002388	-.006707	-.002402

Sample Name: ICSA01DLX20 Acquired: 11/5/2025 12:15:12 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032215	-.007716	.0002995
Stddev	.0031941	.000824	.0001106
%RSD	99.14886	10.67763	36.94059
#1	.0032267	-.008657	.0004189
#2	.0064131	-.007370	.0002791
#3	.0000248	-.007122	.0002004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6001.093	93166.57	7171.236	4607.677	7224.004
Stddev	12.300	79.82	306.848	22.880	18.044
%RSD	.2049619	.0856703	4.278869	.4965585	.2497848
#1	5989.905	93222.14	6822.644	4593.466	7205.487
#2	5999.109	93202.46	7290.593	4634.071	7224.990
#3	6014.264	93075.11	7400.471	4595.495	7241.536

Sample Name: ICSAB01DLX20 Acquired: 11/5/2025 12:19:27 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029349	.0085735	.0029447	.0026960	.0292256	12.49840	.0245935
Stddev	.0004275	.0029556	.0013370	.0016560	.0014409	.04666	.0016073
%RSD	14.56644	34.47394	45.40282	61.42487	4.930099	.3733006	6.535546

#1	.0031036	.0119734	.0014073	.0037944	.0280478	12.46596	.0260792
#2	.0024488	.0066155	.0038350	.0007912	.0308322	12.47737	.0248139
#3	.0032523	.0071318	.0035918	.0035023	.0287969	12.55187	.0228873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261258	.0493328	12.33125	.0294947	.0250917	.0258422	4.994991
Stddev	.0002136	.0001068	.04482	.0000875	.0000731	.0002796	.034405
%RSD	.8175916	.2164850	.3634574	.2965369	.2913982	1.081862	.6887898

#1	.0260938	.0494012	12.29434	.0294840	.0251611	.0261649	4.955709
#2	.0259300	.0492097	12.31829	.0295869	.0250154	.0256909	5.019770
#3	.0263536	.0493874	12.38112	.0294130	.0250986	.0256710	5.009494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255023	12.89618	.0504758	.0103613	-.053634	.0241634	.0528084
Stddev	.0007260	.04809	.0001081	.0002758	.016242	.0027650	.0003381
%RSD	2.846632	.3728873	.2140737	2.661366	30.28335	11.44269	.6402637

#1	.0252117	12.86821	.0504686	.0100683	-.049890	.0213374	.0526451
#2	.0249666	12.86863	.0503715	.0103999	-.071422	.0242899	.0531972
#3	.0263285	12.95171	.0505872	.0106157	-.039591	.0268630	.0525829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108928	.0429033	.0529606	.0504440	.0464547	.0670029	-.001316
Stddev	.007425	.0001768	.0002341	.0000858	.0006439	.0068954	.001026
%RSD	6.816379	.4120153	.4420803	.1701270	1.386171	10.29120	77.95211

#1	-.106396	.0430340	.0527109	.0503453	.0471639	.0749357	-.002077
#2	-.103100	.0429736	.0529959	.0505011	.0459066	.0624452	-.000149
#3	-.117288	.0427022	.0531751	.0504855	.0462935	.0636277	-.001722

Sample Name: ICSAB01DLX20 Acquired: 11/5/2025 12:19:27 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043874	-.005926	.0002107
Stddev	.0018575	.000275	.0000878
%RSD	42.33638	4.647558	41.69211

#1	.0060533	-.005609	.0002485
#2	.0023845	-.006058	.0001103
#3	.0047243	-.006111	.0002733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6015.804	93343.37	7462.994	4583.785	7223.090
Stddev	11.788	160.48	41.578	9.691	11.279
%RSD	.1959579	.1719207	.5571174	.2114188	.1561461

#1	6023.453	93215.82	7456.091	4575.703	7220.946
#2	6021.731	93523.55	7507.591	4594.529	7235.287
#3	6002.228	93290.75	7425.300	4581.123	7213.038

Sample Name: CCV01 Acquired: 11/5/2025 12:23:39 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918487	5.133368	4.870741	4.977045	4.922654	9.730791	9.465607
Stddev	.006623	.025090	.010095	.005463	.005916	.027632	.048106
%RSD	.1346615	.4887645	.2072616	.1097636	.1201867	.2839688	.5082170

#1	4.923083	5.162254	4.873134	4.971756	4.919866	9.762432	9.520426
#2	4.921483	5.120848	4.859664	4.976711	4.918646	9.718535	9.445969
#3	4.910895	5.117001	4.879425	4.982667	4.929449	9.711407	9.430428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439004	2.449001	24.24360	1.002339	2.437644	1.232569	4.810154
Stddev	.0016665	.004105	.09516	.001759	.004790	.002848	.020981
%RSD	.6832816	.1676394	.3925059	.1755389	.1964966	.2310978	.4361873

#1	.2452258	2.450947	24.32409	1.002858	2.437755	1.230805	4.819363
#2	.2420295	2.444285	24.13858	1.000378	2.432800	1.231046	4.824957
#3	.2444458	2.451773	24.26812	1.003780	2.442378	1.235855	4.786144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376715	24.35449	2.445953	1.234252	23.47985	2.434025	2.483613
Stddev	.011043	.10128	.004352	.001326	.11563	.006689	.003615
%RSD	.4646438	.4158583	.1779183	.1074010	.4924529	.2747957	.1455585

#1	2.389269	24.39647	2.445417	1.233849	23.55278	2.439957	2.479890
#2	2.372374	24.23897	2.441893	1.235732	23.54025	2.426776	2.483840
#3	2.368502	24.42803	2.450548	1.233174	23.34653	2.435342	2.487109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99961	4.816264	4.974509	4.903417	4.797731	4.942954	4.903566
Stddev	.15130	.035964	.003837	.009758	.029567	.028168	.007133
%RSD	.6304182	.7467287	.0771423	.1989963	.6162782	.5698619	.1454698

#1	23.96924	4.839539	4.972593	4.898255	4.831371	4.930664	4.899294
#2	24.16379	4.774842	4.972007	4.897325	4.775864	4.975179	4.899603
#3	23.86581	4.834412	4.978927	4.914671	4.785958	4.923019	4.911801

Sample Name: CCV01 Acquired: 11/5/2025 12:23:39 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.884813	4.676983	4.773729
Stddev	.004429	.013558	.063793
%RSD	.0906786	.2898971	1.336343
#1	4.889420	4.692327	4.825672
#2	4.880585	4.666617	4.702525
#3	4.884434	4.672005	4.792992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5916.981	92079.47	7370.053	4490.157	6784.851
Stddev	18.131	170.95	51.411	13.157	24.250
%RSD	.3064193	.1856501	.6975692	.2930281	.3574110
#1	5927.662	92263.32	7349.313	4505.133	6796.543
#2	5927.234	92049.77	7428.595	4484.882	6801.039
#3	5896.047	91925.32	7332.252	4480.456	6756.970

Sample Name: CCB01 Acquired: 11/5/2025 12:33:04 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001206	-.002700	.0009316	-.001013	.0010888	-.003193	-.002164
Stddev	.001034	.004259	.0006111	.000724	.0014715	.004862	.001200
%RSD	85.69737	157.7409	65.59373	71.46782	135.1458	152.2749	55.46006

#1	-.001117	-.007479	.0010678	-.000182	.0019338	-.005122	-.002658
#2	-.000220	-.001312	.0002639	-.001507	.0019430	-.006795	-.000795
#3	-.002281	.000692	.0014631	-.001350	-.000610	.002338	-.003037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000376	.0000202	.0086786	.0000889	-.000002	-.000035	.0310394
Stddev	.0000316	.0000126	.0045543	.0001439	.000142	.000106	.0025925
%RSD	83.96378	62.52154	52.47782	161.8238	7608.496	300.8362	8.352369

#1	.0000196	.0000327	.0085994	.0000221	.000101	-.000051	.0339805
#2	.0000741	.0000075	.0041644	-.000009	.000058	.000078	.0300522
#3	.0000192	.0000203	.0132720	.000254	-.000164	-.000132	.0290854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.004737	-.000010	-.000077	-.103472	-.002435	.0005571
Stddev	.000538	.003433	.000181	.000464	.031726	.001404	.0000936
%RSD	1396.748	72.46444	1812.004	599.3227	30.66132	57.67427	16.80443

#1	.000029	-.004970	.000189	-.000579	-.136008	-.001337	.0005956
#2	.000463	-.001194	-.000054	.000338	-.101786	-.004018	.0006252
#3	-.000608	-.008047	-.000165	.000008	-.072623	-.001951	.0004503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101025	-.009500	-.000038	-.008693	-.002004	.0014299	-.002302
Stddev	.047194	.000693	.000191	.000298	.001059	.0048977	.001052
%RSD	46.71492	7.294263	507.5210	3.426129	52.86625	342.5182	45.67936

#1	-.049711	-.009053	.000180	-.009037	-.002669	.0026044	-.003246
#2	-.110795	-.009148	-.000174	-.008512	-.002560	.0056336	-.002492
#3	-.142569	-.010298	-.000119	-.008531	-.000782	-.003948	-.001169

Sample Name: CCB01 Acquired: 11/5/2025 12:33:04 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000004	-.004577	.0000011
Stddev	.003808	.001816	.0000095
%RSD	87879.78	39.68593	892.0454

#1	-.004149	-.002985	-.000007
#2	.000796	-.004190	.000011
#3	.003340	-.006556	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6045.355	94037.87	7407.591	4649.564	7569.940
Stddev	6.640	333.99	21.261	21.219	9.053
%RSD	.1098289	.3551655	.2870217	.4563756	.1195897

#1	6039.118	94264.35	7383.041	4648.619	7559.761
#2	6044.612	93654.30	7419.951	4628.833	7577.091
#3	6052.335	94194.96	7419.782	4671.241	7572.967

Sample Name: LR-1 Acquired: 11/5/2025 12:39:41 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045901	.0209859	.0325478	-.013203	.0301316	.5502894	.0203493
Stddev	.0047452	.0040544	.0012873	.001969	.0025590	.0210339	.0011179
%RSD	103.3800	19.31935	3.954954	14.91492	8.492672	3.822344	5.493348

#1	.0000349	.0256609	.0335753	-.015418	.0310760	.5262908	.0211712
#2	.0042305	.0188634	.0311039	-.011650	.0272347	.5655254	.0190764
#3	.0095049	.0184335	.0329643	-.012541	.0320843	.5590520	.0208004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012108	.0023030	2272.139	.1179112	.0092945	.0148388	1.242095
Stddev	.0000567	.0000633	.898	.0005971	.0002884	.0002125	.015557
%RSD	4.684887	2.749974	.0395103	.5063914	3.102659	1.432009	1.252518

#1	.0012205	.0022977	2272.733	.1180158	.0094034	.0149257	1.253233
#2	.0011498	.0023688	2272.577	.1184491	.0089675	.0149940	1.224320
#3	.0012620	.0022424	2271.106	.1172687	.0095125	.0145966	1.248733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378615	2324.503	.0820628	.0077659	2468.723	.0098029	.0975004
Stddev	.0009338	9.008	.0002965	.0008446	6.571	.0025518	.0000389
%RSD	2.466433	.3875313	.3613536	10.87595	.2661884	26.03089	.0399464

#1	.0387540	2327.946	.0823730	.0082889	2472.810	.0086271	.0974953
#2	.0379392	2331.282	.0820332	.0082173	2461.142	.0080510	.0975416
#3	.0368912	2314.281	.0817822	.0067915	2472.216	.0127306	.0974641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.966404	.0015522	.0228328	-.021554	-.097163	-.003502	.0206936
Stddev	.501509	.0010128	.0000841	.000583	.002819	.029473	.0022327
%RSD	16.90631	65.25259	.3681562	2.703725	2.901812	841.7061	10.78947

#1	2.472100	.0013649	.0227441	-.021979	-.099259	-.008363	.0181156
#2	2.952290	.0026456	.0229113	-.021793	-.098272	.028100	.0220048
#3	3.474821	.0006461	.0228431	-.020889	-.093957	-.030242	.0219603

Sample Name: LR-1 Acquired: 11/5/2025 12:39:41 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2684044	-.344946	.0606035
Stddev	.0056125	.003136	.0002145
%RSD	2.091045	.9090894	.3539032

#1	.2683343	-.348552	.0605434
#2	.2628273	-.343434	.0604256
#3	.2740515	-.342853	.0608417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3985.445	65159.13	6482.750	3041.094	4229.932
Stddev	13.774	241.14	16.693	8.672	10.633
%RSD	.3456185	.3700717	.2574934	.2851665	.2513719

#1	3987.472	65253.86	6469.050	3050.048	4228.391
#2	3998.095	64885.02	6477.859	3040.500	4241.251
#3	3970.770	65338.52	6501.342	3032.734	4220.153

Sample Name: LR-2 Acquired: 11/5/2025 12:44:09 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1173069	.0749695	.1286000	.0128966	-.214255	1867.294	.0226125
Stddev	.0034858	.0249543	.0054330	.0107631	.008064	22.949	.0014667
%RSD	2.971526	33.28596	4.224740	83.45690	3.763623	1.228997	6.486426

#1	.1199427	.0473240	.1344268	.0039645	-.215371	1891.502	.0209348
#2	.1133545	.0817558	.1276999	.0098788	-.221702	1845.856	.0236525
#3	.1186235	.0958288	.1236732	.0248464	-.205691	1864.522	.0232501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473015	.0013007	6.001781	-.253983	.0717949	-.103816	2698.434
Stddev	.0005800	.0011400	.128451	.000826	.0005607	.008757	2.292
%RSD	1.226191	87.64379	2.140213	.3251826	.7810210	8.435380	.0849541

#1	.0478195	.0019892	6.033129	-.254868	.0714188	-.104365	2700.652
#2	.0466748	.0019282	5.860557	-.253848	.0724394	-.112286	2698.576
#3	.0474103	-.000015	6.111655	-.253232	.0715266	-.094798	2696.074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257373	1.327872	.0455726	^ *****	4.199961	.0646537	.0606236
Stddev	.001023	.030362	.0002574	-----	.040749	.0037327	.0015577
%RSD	.3976666	2.286486	.5647920	-----	.9702247	5.773290	2.569437

#1	-.256811	1.300687	.0452780	^ -----	4.223405	.0681856	.0606598
#2	-.256754	1.360636	.0457539	^ -----	4.223569	.0607484	.0590481
#3	-.258554	1.322294	.0456859	^ -----	4.152908	.0650273	.0621629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1888.546	^ *****	-.013643	-.008745	.0025401	.4924587	.0949863
Stddev	3.210	-----	.000602	.003006	.0029515	.0150478	.0055233
%RSD	.1699815	-----	4.411045	34.37176	116.1958	3.055642	5.814824

#1	1892.222	^ -----	-.013845	-.005607	.0059214	.4963325	.0913308
#2	1886.293	^ -----	-.014118	-.011599	.0012193	.5051908	.1013401
#3	1887.123	^ -----	-.012966	-.009030	.0004797	.4758527	.0922881

Sample Name: LR-2 Acquired: 11/5/2025 12:44:09 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-0.435775	.2624107	-2.58718
Stddev	.010598	.0018272	.00212
%RSD	2.431963	.6962960	.0818232
#1	-0.446621	.2603714	-2.58922
#2	-0.425444	.2629620	-2.58733
#3	-0.435261	.2638988	-2.58500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5062.814	75565.21	7057.188	3757.600	4565.100
Stddev	1.704	186.54	54.115	14.913	1.356
%RSD	.0336484	.2468577	.7668040	.3968642	.0297081
#1	5061.096	75775.29	7053.086	3755.576	4566.461
#2	5064.503	75501.37	7113.237	3773.421	4563.749
#3	5062.844	75418.98	7005.240	3743.803	4565.089

Sample Name: LR-3 Acquired: 11/5/2025 12:48:37 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850725	.0984568	220.4139	.0065886	.1706849	.1155291	.0022158
Stddev	.0007221	.0083710	2.3337	.0016159	.0029145	.0105845	.0011154
%RSD	.8488381	8.502216	1.058794	24.52608	1.707553	9.161798	50.33899

#1	.0844243	.0899777	218.4899	.0081086	.1674167	.1053100	.0013607
#2	.0858508	.0986774	219.7419	.0048913	.1716236	.1148326	.0018092
#3	.0849423	.1067154	223.0099	.0067659	.1730145	.1264447	.0034774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006350	-.000826	.2253834	23.74035	.0058912	50.54474	.4623205
Stddev	.000083	.000033	.0089760	.09232	.0002627	.32066	.0113266
%RSD	1.309528	3.990553	3.982537	.3888569	4.459244	.6344061	2.449954

#1	-.006396	-.000840	.2191425	23.66352	.0058129	50.26970	.4607143
#2	-.006254	-.000850	.2356701	23.84276	.0056765	50.46758	.4518827
#3	-.006400	-.000788	.2213374	23.71476	.0061841	50.89694	.4743645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.65039	-.145833	23.00199	.0030690	-.096220	-.025285	30.39429
Stddev	.25103	.017516	.12403	.0008279	.008547	.000631	.44500
%RSD	.5056052	12.01134	.5392216	26.97558	8.882688	2.494226	1.464082

#1	49.81934	-.125616	22.88213	.0031142	-.106069	-.025161	30.16051
#2	49.76989	-.156480	22.99404	.0038733	-.090741	-.025968	30.90745
#3	49.36192	-.155401	23.12981	.0022194	-.091852	-.024725	30.11491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074632	-.012688	-.016348	-.039876	-.040554	-.146999	.2184617
Stddev	.0849884	.000678	.000357	.000330	.001503	.021470	.0009226
%RSD	79.08605	5.346005	2.186318	.8281234	3.705924	14.60580	.4223166

#1	.2037249	-.013132	-.016598	-.039496	-.040242	-.133460	.2176580
#2	.0758642	-.013025	-.016507	-.040039	-.042189	-.171755	.2194692
#3	.0428006	-.011908	-.015938	-.040094	-.039232	-.135783	.2182579

Sample Name: LR-3 Acquired: 11/5/2025 12:48:37 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0703913	-.007132	.0004497
Stddev	.0004643	.000818	.0000666
%RSD	.6595957	11.47001	14.82049

#1	.0700686	-.007829	.0003757
#2	.0709234	-.007335	.0005051
#3	.0701820	-.006231	.0004683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5684.219	96688.73	7542.247	4525.625	7540.158
Stddev	17.811	223.86	27.690	16.525	19.002
%RSD	.3133446	.2315316	.3671328	.3651429	.2520149

#1	5703.460	96935.16	7513.223	4532.248	7561.934
#2	5680.889	96497.91	7568.375	4506.816	7526.933
#3	5668.308	96633.11	7545.143	4537.812	7531.609

Sample Name: Q3512-01DLX5 Acquired: 11/5/2025 12:53:30 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280182	.0052109	.1108038	-.014507	.0060920	23.62140	.2409389
Stddev	.0027705	.0064786	.0014780	.001747	.0006311	.03637	.0036074
%RSD	9.888115	124.3267	1.333844	12.04596	10.35910	.1539719	1.497206

#1	.0300792	.0126917	.1112284	-.013837	.0068188	23.62741	.2436793
#2	.0291066	.0014547	.1091600	-.013193	.0056827	23.65439	.2422854
#3	.0248688	.0014864	.1120229	-.016490	.0057745	23.58240	.2368519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031104	.0006439	734.5540	.1706396	.0136627	.1043058	37.10517
Stddev	.0000674	.0000373	12.9458	.0001802	.0003148	.0008877	.45484
%RSD	2.167648	5.792851	1.762409	.1055916	2.304107	.8510357	1.225815

#1	.0030897	.0006648	749.0004	.1704434	.0133232	.1049453	36.80054
#2	.0030559	.0006008	730.6581	.1707977	.0139450	.1032923	37.62799
#3	.0031858	.0006660	724.0035	.1706776	.0137199	.1046797	36.88696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8985662	324.1051	.0857520	.0000773	1.578628	.1490260	.3126228
Stddev	.0053500	.6978	.0002178	.0005423	.048495	.0025152	.0019730
%RSD	.5953905	.2152942	.2540380	701.6063	3.071985	1.687781	.6311021

#1	.8962254	324.6328	.0856002	-.000305	1.526469	.1519122	.3119518
#2	.9046876	323.3139	.0860016	.000698	1.622354	.1473024	.3148438
#3	.8947855	324.3685	.0856542	-.000161	1.587059	.1478634	.3110729

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.897775	.1062675	.0122539	.0085150	1.317240	.4970123	.5187824
Stddev	.054679	.0018982	.0004506	.0005755	.004223	.0029985	.0030784
%RSD	2.881216	1.786246	3.677542	6.758518	.3206205	.6033089	.5933915

#1	1.861452	.1050687	.0127524	.0079153	1.319304	.4973213	.5171404
#2	1.960661	.1084560	.0121337	.0090627	1.320034	.4998443	.5168731
#3	1.871213	.1052777	.0118755	.0085670	1.312381	.4938712	.5223337

Sample Name: Q3512-01DLX5 Acquired: 11/5/2025 12:53:30 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.132513	-.085864	.4662533
Stddev	.042331	.004641	.0023206
%RSD	.5934924	5.405277	.4977036

#1	7.089246	-.090702	.4669754
#2	7.134451	-.085441	.4681269
#3	7.173842	-.081449	.4636575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5500.641	86443.24	7205.076	4248.712	5843.892
Stddev	12.243	430.61	32.962	19.378	19.798
%RSD	.2225746	.4981467	.4574888	.4560820	.3387851

#1	5504.797	86768.19	7170.749	4263.558	5859.907
#2	5510.266	85954.83	7208.000	4226.791	5850.013
#3	5486.862	86606.70	7236.479	4255.786	5821.756

Sample Name: Q3495-01 Acquired: 11/5/2025 12:57:43 Type: Unk
Method: 6010-200.7 Mode: CONC Corr. Factor: 1.000000
NEW(v335) User: Jaswal Custom ID2: Custom ID3:
Custom ID1: Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738233	-.011343	.1341981	.0014032	-.017994	62.58167
Stddev	.0015182	.007145	.0019690	.0023647	.000010	.15060
%RSD	2.056537	62.99066	1.467219	168.5150	.0553893	.2406475

#1	.0734074	-.007686	.1328485	.0037801	-.017983	62.52457
#2	.0755061	-.006766	.1332883	-.000949	-.018002	62.46796
#3	.0725564	-.019576	.1364574	.001379	-.017998	62.75247

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1609474	.0066146	.0093664	7.890075	.2507017	.0326078
Stddev	.0006985	.0000949	.0001273	.016755	.0001832	.0001475
%RSD	.4340150	1.434361	1.358622	.2123527	.0730615	.4521800

#1	.1617358	.0066364	.0094906	7.882009	.2508021	.0324440
#2	.1607003	.0066967	.0092363	7.878879	.2504903	.0326494
#3	.1604059	.0065108	.0093722	7.909337	.2508128	.0327299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814365	205.6214	.3928623	11.99552	.0842272	.0086951
Stddev	.0003487	.3543	.0008882	.07380	.0004758	.0003085
%RSD	.4282186	.1723307	.2260764	.6152568	.5648814	3.547581

#1	.0818372	205.4277	.3919658	11.91607	.0845294	.0084013
#2	.0812708	206.0304	.3937419	12.00855	.0836787	.0086678
#3	.0812016	205.4062	.3928791	12.06194	.0844734	.0090164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9226500	.2481459	.3276335	9.892071	.2210356	.0322763
Stddev	.0103761	.0005030	.0003381	.012906	.0018274	.0001606
%RSD	1.124602	.2026855	.1031956	.1304654	.8267365	.4976739

#1	.9183944	.2482529	.3273608	9.903752	.2203776	.0321892
#2	.9344774	.2485867	.3280118	9.894244	.2196284	.0321781
#3	.9150782	.2475980	.3275278	9.878217	.2231009	.0324617

Sample Name: Q3495-01 Acquired: 11/5/2025 12:57:43 Type: Unk
Method: 6010-200.7 Mode: CONC Corr. Factor: 1.000000
NEW(v335) User: Jaswal Custom ID2: Custom ID3:
Custom ID1: Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347937	2.660501	9.133007	2.064772	F 29.02488	.0737615
Stddev	.0003743	.005949	.012404	.012545	.18731	.0012877
%RSD	1.075702	.2236012	.1358192	.6075658	.6453404	1.745721
#1	.0351962	2.666925	9.147085	2.053936	28.85357	.0742899
#2	.0347287	2.659396	9.128255	2.061866	28.99618	.0747009
#3	.0344562	2.655182	9.123681	2.078515	29.22488	.0722937

Elem	Sr4077
Units	ppm
Avg	-.085073
Stddev	.000075
%RSD	.0885077
#1	-.085001
#2	-.085151
#3	-.085068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6503.570	101653.0	8061.817	4992.427	7172.426
Stddev	2.137	346.9	25.289	18.839	6.048
%RSD	.0328616	.3412217	.3136942	.3773452	.0843198
#1	6502.932	101778.8	8075.316	4970.751	7179.316
#2	6501.825	101919.5	8077.492	5001.680	7167.996
#3	6505.954	101260.8	8032.642	5004.849	7169.966

Sample Name: Q3495-01DUP Acquired: 11/5/2025 13:01:46 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764831	-.009490	.1368545	.0035668	-.019724	64.84731
Stddev	.0001348	.002613	.0006349	.0020940	.001248	.15817
%RSD	.1762671	27.53730	.4639469	58.70736	6.326431	.2439138

#1	.0766040	-.008722	.1361591	.0042053	-.018307	64.74610
#2	.0765077	-.012402	.1370012	.0012279	-.020209	64.76625
#3	.0763377	-.007347	.1374033	.0052672	-.020657	65.02958

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1659149	.0064833	.0104812	8.135400	.2590390	.0354827
Stddev	.0017251	.0000422	.0003727	.016059	.0028911	.0001790
%RSD	1.039742	.6507089	3.555967	.1973924	1.116070	.5046236

#1	.1656986	.0064488	.0109113	8.124282	.2557010	.0352831
#2	.1643082	.0064708	.0102796	8.153811	.2606718	.0356292
#3	.1677380	.0065303	.0102528	8.128108	.2607443	.0355359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797039	216.4426	.3985797	12.07203	.0907600	.0107930
Stddev	.0030525	3.9463	.0025912	.01961	.0002658	.0007910
%RSD	3.829746	1.823262	.6501164	.1624720	.2928154	7.329106

#1	.0832285	211.8882	.3991827	12.09440	.0904535	.0098877
#2	.0779293	218.5899	.3957401	12.05778	.0909278	.0113507
#3	.0779538	218.8496	.4008162	12.06391	.0908985	.0111407

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9410235	.2526538	.3531938	10.32289	.2522427	.0341072
Stddev	.0219527	.0005099	.0044614	.24056	.0119132	.0001235
%RSD	2.332856	.2018076	1.263171	2.330372	4.722930	.3619925

#1	.9162228	.2526283	.3482314	10.04938	.2384944	.0339677
#2	.9488837	.2531760	.3544769	10.41767	.2587108	.0342022
#3	.9579642	.2521572	.3568731	10.50163	.2595227	.0341517

Sample Name: Q3495-01DUP Acquired: 11/5/2025 13:01:46 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361944	2.730023	F 10.92962	2.078065	F 32.56332	.0750558
Stddev	.0005136	.015246	.17996	.004974	.23359	.0003556
%RSD	1.418902	.5584667	1.646570	.2393358	.7173513	.4738327
#1	.0362123	2.712816	10.72191	2.079112	32.49719	.0746546
#2	.0356722	2.735403	11.02804	2.082431	32.36992	.0753321
#3	.0366988	2.741850	11.03891	2.072651	32.82285	.0751809

Elem	Sr4077
Units	ppm
Avg	-.092978
Stddev	.003367
%RSD	3.621685
#1	-.089095
#2	-.095090
#3	-.094751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6382.208	101273.5	8299.462	4908.310	7043.282
Stddev	10.824	1032.2	64.009	47.077	6.360
%RSD	.1696017	1.019200	.7712381	.9591239	.0902928
#1	6393.343	102420.2	8231.614	4959.205	7049.108
#2	6371.724	100981.5	8358.775	4899.402	7036.497
#3	6381.558	100418.7	8307.997	4866.325	7044.240

Sample Name: Q3495-01LX5 Acquired: 11/5/2025 13:05:48 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165913	.0002679	.0306598	-.002235	-.003694	15.59636	.0389190
Stddev	.0015944	.0011654	.0014741	.001463	.000941	.04657	.0010163
%RSD	9.609604	434.9293	4.808028	65.47790	25.48405	.2985826	2.611207

#1	.0184309	.0004013	.0321389	-.003136	-.004503	15.62851	.0397136
#2	.0156092	.0013609	.0306497	-.003021	-.003918	15.61761	.0392696
#3	.0157338	-.000958	.0291907	-.000546	-.002661	15.54295	.0377739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016103	.0017570	1.934858	.0620015	.0073009	.0194770	50.41540
Stddev	.0000715	.0000666	.015530	.0003078	.0001882	.0004239	.42058
%RSD	4.439437	3.787680	.8026175	.4963962	2.577563	2.176530	.8342261

#1	.0015462	.0018311	1.948734	.0622369	.0075182	.0198505	50.78796
#2	.0015974	.0017374	1.937756	.0621144	.0071906	.0195641	50.49891
#3	.0016874	.0017024	1.918084	.0616532	.0071939	.0190162	49.95933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973042	2.999065	.0190436	.0016486	.3115844	.0613419	.0796374
Stddev	.0009586	.026436	.0001688	.0004369	.0076786	.0009365	.0003301
%RSD	.9851685	.8814726	.8862494	26.49969	2.464386	1.526649	.4144822

#1	.0972201	3.015671	.0192095	.0011516	.3064475	.0624052	.0800166
#2	.0983021	3.012945	.0188721	.0018223	.3204115	.0609806	.0794813
#3	.0963905	2.968580	.0190491	.0019720	.3078943	.0606398	.0794144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478518	.0441309	.0071848	.0063096	.6520783	2.258171	.4517270
Stddev	.031071	.0005695	.0003528	.0003512	.0021918	.017558	.0086876
%RSD	1.253625	1.290549	4.910102	5.566329	.3361310	.7775332	1.923207

#1	2.501526	.0444240	.0072255	.0064123	.6533359	2.276938	.4615837
#2	2.443173	.0434745	.0075154	.0065981	.6533516	2.255433	.4484139
#3	2.490856	.0444941	.0068134	.0059185	.6495474	2.242143	.4451833

Sample Name: Q3495-01LX5 Acquired: 11/5/2025 13:05:48 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.617124	.0158752	-.020645
Stddev	.129386	.0007863	.000404
%RSD	1.955327	4.953260	1.959041

#1	6.758114	.0167287	-.021043
#2	6.589434	.0151802	-.020658
#3	6.503824	.0157168	-.020234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6289.267	97753.85	7738.979	4722.172	7515.373
Stddev	6.682	137.55	28.523	11.196	8.332
%RSD	.1062477	.1407120	.3685625	.2370895	.1108595

#1	6282.876	97605.76	7771.793	4710.044	7511.256
#2	6288.721	97778.20	7725.021	4732.114	7509.902
#3	6296.206	97877.61	7720.123	4724.357	7524.962

Sample Name: Q3495-01MS Acquired: 11/5/2025 13:09:57 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7087310	1.935442	1.018657	1.675571	.4451076	39.96773	.3364982
Stddev	.0072665	.070286	.008383	.010681	.0027341	.03089	.0004343
%RSD	1.025288	3.631532	.8229861	.6374682	.6142660	.0772849	.1290761

#1	.7078542	2.016590	1.013991	1.677118	.4463573	39.93577	.3360108
#2	.7019427	1.893675	1.013644	1.664200	.4419720	39.99742	.3366395
#3	.7163962	1.896061	1.028335	1.685394	.4469936	39.97000	.3368443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868451	.1878720	4.160355	.5098002	.2042914	.3150931	93.75811
Stddev	.0016892	.0014698	.013944	.0020529	.0012773	.0038658	.89856
%RSD	.9040587	.7823313	.3351592	.4026788	.6252279	1.226867	.9583847

#1	.1849447	.1870506	4.148829	.5117181	.2034663	.3121990	94.77130
#2	.1881759	.1869965	4.156381	.5100477	.2036452	.3135971	93.05786
#3	.1874146	.1895688	4.175854	.5076348	.2057627	.3194834	93.44517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3998179	6.032367	.5125679	.0760813	3.407037	.4176927	.2744268
Stddev	.0008258	.015113	.0041272	.0009532	.037497	.0030419	.0005415
%RSD	.2065433	.2505327	.8052021	1.252801	1.100566	.7282683	.1973112

#1	.4007284	6.047445	.5106750	.0771523	3.450170	.4144439	.2744139
#2	.3991174	6.017219	.5097266	.0753263	3.382198	.4204734	.2738919
#3	.3996078	6.032436	.5173020	.0757653	3.388744	.4181608	.2749746

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61033	.3434918	.3735293	.6628073	2.187574	8.967710	6.572159
Stddev	.10520	.0017087	.0020627	.0046106	.003488	.088730	.064325
%RSD	.7200515	.4974400	.5522120	.6956228	.1594320	.9894391	.9787504

#1	14.72097	.3451645	.3725466	.6610648	2.186856	9.070071	6.548250
#2	14.51158	.3417493	.3721417	.6593219	2.184502	8.920353	6.523212
#3	14.59845	.3435618	.3758996	.6680353	2.191365	8.912706	6.645015

Sample Name: Q3495-01MS Acquired: 11/5/2025 13:09:57 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.050834	.2166256	.2049220
Stddev	.046613	.0017557	.0013463
%RSD	.6610926	.8104955	.6569595

#1	7.075227	.2147929	.2034347
#2	6.997087	.2167912	.2060572
#3	7.080188	.2182927	.2052741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6469.640	101772.4	8118.228	4966.531	7263.113
Stddev	81.985	590.3	56.624	20.022	93.322
%RSD	1.267220	.5800500	.6974939	.4031369	1.284876

#1	6521.837	101234.9	8165.968	4944.791	7322.919
#2	6511.938	101678.3	8055.667	4970.590	7310.840
#3	6375.145	102404.2	8133.047	4984.212	7155.580

Sample Name: Q3495-01MSD Acquired: 11/5/2025 13:13:53 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7033324	1.885970	1.010538	1.665470	.4428529	39.75743	.3368123
Stddev	.0013866	.031904	.004194	.002084	.0024309	.04313	.0005254
%RSD	.1971520	1.691638	.4150409	.1251098	.5489240	.1084761	.1559848

#1	.7032987	1.920295	1.015372	1.667552	.4435685	39.74661	.3374151
#2	.7019630	1.857223	1.007872	1.665472	.4401445	39.72074	.3364517
#3	.7047356	1.880393	1.008369	1.663385	.4448456	39.80494	.3365702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1850805	.1860150	4.135244	.5037270	.2028617	.3122085	93.70579
Stddev	.0011369	.0004846	.014609	.0004997	.0001639	.0011886	.16829
%RSD	.6142817	.2605423	.3532826	.0991903	.0808130	.3806930	.1795966

#1	.1863868	.1864745	4.151437	.5034774	.2029619	.3134747	93.51750
#2	.1845404	.1855086	4.131242	.5034013	.2026725	.3111169	93.84158
#3	.1843143	.1860620	4.123053	.5043022	.2029507	.3120339	93.75827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3983977	5.981090	.5089398	.0751812	3.332084	.4153059	.2722859
Stddev	.0008396	.029278	.0013278	.0004267	.015410	.0043368	.0006235
%RSD	.2107379	.4895098	.2608871	.5675505	.4624835	1.044234	.2289958

#1	.3992726	5.947645	.5104678	.0753312	3.320766	.4193088	.2715672
#2	.3975986	5.993536	.5080668	.0755126	3.325853	.4159102	.2726076
#3	.3983219	6.002088	.5082849	.0746998	3.349635	.4106987	.2726828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62915	.3438914	.3710271	.6561682	2.201937	9.639039	6.571574
Stddev	.01659	.0012521	.0010048	.0013395	.008996	.048693	.014300
%RSD	.1133950	.3640978	.2708088	.2041466	.4085520	.5051688	.2176098

#1	14.61478	.3424506	.3721870	.6573718	2.205963	9.634727	6.584406
#2	14.62536	.3447157	.3704234	.6564078	2.191631	9.592645	6.574158
#3	14.64730	.3445079	.3704709	.6547251	2.208217	9.689744	6.556158

Sample Name: Q3495-01MSD Acquired: 11/5/2025 13:13:53 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.979750	.2152542	.2053663
Stddev	.037437	.0011873	.0007587
%RSD	.5363649	.5515985	.3694110
#1	7.020071	.2149969	.2061360
#2	6.973086	.2142166	.2046192
#3	6.946092	.2165491	.2053439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6509.722	102628.5	8188.833	5049.288	7315.465
Stddev	4.875	347.2	50.679	10.850	8.110
%RSD	.0748934	.3382874	.6188742	.2148810	.1108653
#1	6506.575	102754.3	8148.770	5054.925	7307.413
#2	6515.338	102236.0	8171.924	5036.780	7323.632
#3	6507.252	102895.3	8245.804	5056.160	7315.351

Sample Name: Q3495-01A Acquired: 11/5/2025 13:17:51 Type: Unk
Method: 6010-200.7 Mode: CONC Corr. Factor: 1.000000
NEW(v335) User: Jaswal Custom ID2: Custom ID3:
Custom ID1: Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7794223	1.861800	1.033248	1.776903	.7200257	63.04304
Stddev	.0035817	.026874	.012893	.017438	.0050022	.23382
%RSD	.4595265	1.443417	1.247850	.9813758	.6947318	.3708906

#1	.7772254	1.831685	1.018404	1.759105	.7142529	63.25808
#2	.7774863	1.870377	1.039687	1.777646	.7227413	62.79413
#3	.7835553	1.883338	1.041655	1.793957	.7230828	63.07691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3373150	.1822075	.1911005	8.419290	.6049829	.2205487
Stddev	.0014673	.0005142	.0026594	.018440	.0007378	.0027873
%RSD	.4349978	.2821836	1.391617	.2190245	.1219579	1.263783

#1	.3385484	.1824966	.1880698	8.426866	.6041310	.2174710
#2	.3377044	.1816139	.1921874	8.398268	.6054148	.2212726
#3	.3356923	.1825120	.1930442	8.432735	.6054030	.2229026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3514927	206.2361	.5691698	13.56524	.5541809	.0798129
Stddev	.0060183	.6887	.0029664	.10078	.0060224	.0003173
%RSD	1.712220	.3339142	.5211879	.7428941	1.086716	.3975688

#1	.3446321	207.0309	.5724380	13.56557	.5474980	.0801067
#2	.3539644	205.8594	.5684241	13.46430	.5558572	.0794764
#3	.3558817	205.8180	.5666474	13.66585	.5591876	.0798556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.553459	.5133979	.4828288	18.75713	.4933456	.4108195
Stddev	.017242	.0018061	.0007581	.10147	.0009100	.0038521
%RSD	.4852191	.3517997	.1570176	.5409464	.1844580	.9376549

#1	3.572180	.5114139	.4819559	18.87092	.4943626	.4064382
#2	3.549967	.5149466	.4833220	18.72443	.4926081	.4123461
#3	3.538230	.5138334	.4832087	18.67605	.4930660	.4136744

Sample Name: Q3495-01A Acquired: 11/5/2025 13:17:51 Type: Unk
Method: 6010-200.7 Mode: CONC Corr. Factor: 1.000000
NEW(v335) User: Jaswal Custom ID2: Custom ID3:
Custom ID1: Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6989220	2.918046	F 13.61372	7.497713	F 25.91961	.2543455
Stddev	.0106933	.007456	.01624	.094111	.28909	.0013035
%RSD	1.529968	.2555099	.1193012	1.255192	1.115322	.5125021
#1	.6865748	2.925061	13.61596	7.389740	25.63010	.2557142
#2	.7050093	2.910216	13.59648	7.541053	25.92045	.2531188
#3	.7051817	2.918862	13.62873	7.562344	26.20827	.2542034

Elem	Sr4077
Units	ppm
Avg	.0888644
Stddev	.0011507
%RSD	1.294935
#1	.0900652
#2	.0887566
#3	.0877714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6311.220	100310.0	8102.739	4957.661	6967.083
Stddev	84.901	415.9	47.326	14.083	100.455
%RSD	1.345238	.4146538	.5840712	.2840751	1.441859
#1	6405.541	99864.7	8067.526	4958.067	7079.782
#2	6240.910	100688.5	8156.536	4971.538	6886.951
#3	6287.209	100376.7	8084.156	4943.379	6934.517

Sample Name: CCV02 Acquired: 11/5/2025 13:21:46 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911331	5.278401	4.824144	4.998883	4.937992	9.579389	9.428963
Stddev	.002983	.080761	.007435	.011524	.006934	.019267	.020182
%RSD	.0607379	1.530027	.1541197	.2305322	.1404133	.2011292	.2140456

#1	4.908165	5.286242	4.817963	4.985714	4.930370	9.601629	9.451817
#2	4.914089	5.354955	4.822075	5.003815	4.939681	9.567747	9.413585
#3	4.911739	5.194005	4.832395	5.007121	4.943925	9.568792	9.421488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384431	2.432965	23.95859	.9948500	2.430466	1.233000	4.941741
Stddev	.0017424	.002409	.08798	.0020028	.002760	.002316	.013829
%RSD	.7307549	.0990254	.3672307	.2013173	.1135659	.1878481	.2798320

#1	.2404192	2.430933	24.05610	.9971595	2.428107	1.230395	4.950660
#2	.2371273	2.432335	23.88514	.9937996	2.429790	1.234828	4.925811
#3	.2377829	2.435626	23.93452	.9935908	2.433502	1.233777	4.948751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.366686	23.91074	2.449842	1.230715	23.23655	2.405933	2.454758
Stddev	.003867	.09941	.002584	.002476	.09095	.004342	.002839
%RSD	.1633759	.4157638	.1054958	.2011697	.3914045	.1804667	.1156555

#1	2.371073	23.95396	2.448737	1.231293	23.13536	2.410863	2.457494
#2	2.365207	23.79703	2.447993	1.232851	23.31149	2.404261	2.451826
#3	2.363777	23.98123	2.452795	1.228002	23.26279	2.402676	2.454956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.27545	4.670156	4.981586	4.873713	4.766062	4.939722	4.860568
Stddev	.09918	.031846	.008228	.005654	.010945	.007379	.027200
%RSD	.4085787	.6818950	.1651730	.1160121	.2296512	.1493745	.5595970

#1	24.17372	4.706713	4.972376	4.867570	4.778595	4.932434	4.846905
#2	24.37188	4.648437	4.988212	4.874870	4.761207	4.947188	4.842908
#3	24.28075	4.655318	4.984170	4.878699	4.758384	4.939546	4.891890

Sample Name: CCV02 Acquired: 11/5/2025 13:21:46 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.939672	4.518486	4.760113
Stddev	.007025	.019031	.047019
%RSD	.1422095	.4211911	.9877643
#1	4.947776	4.538815	4.800024
#2	4.935928	4.501093	4.708282
#3	4.935313	4.515550	4.772034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5903.593	91802.87	7489.728	4496.350	6793.325
Stddev	9.705	206.56	55.546	10.704	4.448
%RSD	.1643895	.2250002	.7416298	.2380709	.0654735
#1	5911.791	91685.95	7425.602	4484.621	6796.464
#2	5892.877	91681.29	7520.673	4498.838	6788.235
#3	5906.111	92041.36	7522.909	4505.592	6795.276

Sample Name: CCB02 Acquired: 11/5/2025 13:25:48 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003464	-.003301	.0006029	-.003407	.0004590	.0254262
Stddev	.0009378	.001424	.0008610	.000492	.0012869	.0000740
%RSD	270.7425	43.11988	142.8219	14.44632	280.3904	.2909621

#1	.0014232	-.002198	.0013056	-.003961	-.000723	.0254421
#2	-.000291	-.002797	.0008606	-.003020	.001830	.0254909
#3	-.000093	-.004908	-.000358	-.003240	.000270	.0253456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004995	.0000700	.0000867	.0996636	.0003952	-.000041
Stddev	.0015983	.0000260	.0000574	.0082198	.0000738	.000257
%RSD	319.9741	37.12346	66.15681	8.247535	18.68408	627.6370

#1	.0010174	.0000964	.0001530	.1090598	.0003638	.000248
#2	.0017747	.0000444	.0000536	.0961272	.0003422	-.000130
#3	-.001294	.0000693	.0000536	.0938039	.0004795	-.000241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002665	.0163446	.0009128	.0392648	.0001985	.0000096
Stddev	.0003087	.0039899	.0004759	.0261069	.0000637	.0004856
%RSD	115.8196	24.41095	52.13157	66.48923	32.09564	5044.266

#1	-.000072	.0117583	.0011098	.0095640	.0001681	-.000399
#2	.000533	.0182589	.0003701	.0585833	.0002718	.000547
#3	.000338	.0190166	.0012585	.0496471	.0001557	-.000119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910281	-.002100	.0145209	.1550296	-.006842	.0001575
Stddev	.0138923	.001048	.0000678	.0199511	.000358	.0001315
%RSD	15.26155	49.92845	.4668859	12.86921	5.234065	83.49204

#1	.0759567	-.002353	.0145964	.1546190	-.006429	.0001720
#2	.1033214	-.000948	.0145011	.1352869	-.007043	.0000194
#3	.0938063	-.002998	.0144652	.1751828	-.007055	.0002812

Sample Name: CCB02 Acquired: 11/5/2025 13:25:48 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008371	-.001476	.0218673	.0000658	F .0193899	.0011352
Stddev	.000420	.001021	.0022596	.0015482	.0030245	.0013691
%RSD	5.016228	69.18532	10.33303	2353.476	15.59830	120.6028
#1	-.008688	-.002654	.0210246	.0016086	.0213647	.0024582
#2	-.007895	-.000858	.0244271	-.001488	.0208970	-.000276
#3	-.008530	-.000914	.0201502	.000077	.0159080	.001223

Elem	Sr4077
Units	ppm
Avg	.0001581
Stddev	.0000427
%RSD	26.99695
#1	.0001205
#2	.0001493
#3	.0002045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5956.610	93065.69	7454.050	4511.674	7459.643
Stddev	2.091	172.00	38.377	24.528	6.619
%RSD	.0351021	.1848114	.5148476	.5436555	.0887265
#1	5954.629	92892.03	7416.094	4483.508	7452.018
#2	5958.796	93069.07	7453.220	4528.332	7463.904
#3	5956.404	93235.98	7492.835	4523.182	7463.007

Sample Name: PB170376BL Acquired: 11/5/2025 13:32:30 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000834	-.004882	.0004847	-.001477	.0001034	.0301192	-.000941
Stddev	.000664	.001260	.0010881	.004255	.0003264	.0144473	.001369
%RSD	79.60321	25.80342	224.4751	288.1773	315.5796	47.96721	145.5645

#1	-.001460	-.005748	-.000516	-.005740	-.000049	.0149296	.000513
#2	-.000905	-.005462	.001643	-.001460	.000478	.0436875	-.001130
#3	-.000138	-.003437	.000327	.002770	-.000119	.0317404	-.002205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	.0000260	.0119727	.0003445	-.000081	.0003282	.0167803
Stddev	.0000525	.0000713	.0088428	.0002652	.000145	.0002247	.0039920
%RSD	177.4769	274.9374	73.85807	76.97902	179.4469	68.44752	23.79015

#1	.0000724	.0000147	.0017631	.0006430	.000011	.0002677	.0137354
#2	-.000029	-.000039	.0172101	.0002543	-.000248	.0005770	.0212998
#3	.000045	.000102	.0169450	.0001362	-.000006	.0001401	.0153055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003005	.0217455	-.000155	-.000496	.0024139	-.001617	.0008570
Stddev	.0007888	.0319955	.000166	.000272	.0178813	.001624	.0001056
%RSD	262.4841	147.1363	107.5659	54.83116	740.7687	100.4368	12.31994

#1	.0008486	.0287165	-.000275	-.000700	-.013900	-.000206	.0009788
#2	-.000604	-.013161	.000035	-.000187	.021531	-.003392	.0007984
#3	.000656	.049681	-.000223	-.000600	-.000389	-.001253	.0007937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176388	-.011857	-.000409	-.008390	-.004128	-.008187	.0007360
Stddev	.0273080	.000593	.000270	.000619	.001457	.005464	.0006903
%RSD	154.8175	4.998281	65.93995	7.375997	35.30192	66.73821	93.78616

#1	-.011441	-.012364	-.000349	-.008726	-.002514	-.002601	.0003157
#2	.021620	-.012000	-.000703	-.008769	-.004521	-.013520	.0015326
#3	.042738	-.011205	-.000174	-.007676	-.005348	-.008440	.0003596

Sample Name: PB170376BL Acquired: 11/5/2025 13:32:30 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0068870	-.000274	.0000189
Stddev	.0011105	.001074	.0000331
%RSD	16.12435	392.4354	175.5284
#1	.0056653	.000082	-.000011
#2	.0071606	-.001480	.000054
#3	.0078352	.000577	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6010.385	95397.28	7405.250	4634.334	7551.449
Stddev	6.943	917.03	86.066	41.186	13.582
%RSD	.1155106	.9612790	1.162232	.8887040	.1798555
#1	6007.613	94679.71	7364.694	4594.080	7549.494
#2	6005.256	96430.43	7504.102	4676.392	7538.950
#3	6018.285	95081.69	7346.955	4632.529	7565.902

Sample Name: PB170376BS Acquired: 11/5/2025 13:36:49 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8040219	1.948483	.9742152	2.051935	.8310714	2.032256
Stddev	.0031043	.038756	.0020899	.011048	.0034401	.016067
%RSD	.3860915	1.989046	.2145241	.5383956	.4139342	.7906199

#1	.8070035	1.993003	.9719770	2.049433	.8334533	2.013794
#2	.8008080	1.922284	.9761158	2.042353	.8271274	2.039895
#3	.8042540	1.930162	.9745528	2.064019	.8326335	2.043079

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928851	.2047942	.1966019	1.060054	.4152779	.2015457
Stddev	.0017333	.0012871	.0003069	.013888	.0001672	.0002491
%RSD	.8985929	.6285027	.1561154	1.310101	.0402598	.1235960

#1	.1924896	.2037587	.1962813	1.050188	.4152671	.2012737
#2	.1947819	.2062352	.1968930	1.054037	.4154502	.2017627
#3	.1913837	.2043886	.1966315	1.075935	.4151163	.2016007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3201157	3.094592	.2050851	2.056708	.5105009	.0784811
Stddev	.0006099	.004726	.0006745	.022168	.0004363	.0000552
%RSD	.1905376	.1527149	.3289064	1.077826	.0854621	.0702993

#1	.3194348	3.090082	.2045781	2.071591	.5100079	.0784316
#2	.3206121	3.099508	.2048265	2.067302	.5106578	.0785406
#3	.3203001	3.094185	.2058506	2.031231	.5108371	.0784712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.903310	.3001988	.2130955	9.871376	.2885516	.4218015
Stddev	.030350	.0045499	.0001104	.028982	.0018384	.0006891
%RSD	1.045355	1.515646	.0518108	.2936007	.6371026	.1633629

#1	2.917399	.2964085	.2129680	9.845565	.2876345	.4211510
#2	2.868477	.3052447	.2131623	9.902729	.2906682	.4217300
#3	2.924056	.2989432	.2131561	9.865832	.2873523	.4225235

Sample Name: PB170376BS Acquired: 11/5/2025 13:36:49 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6989443	.1967992	.9134461	5.778694	F .0059375	.2002597
Stddev	.0017663	.0016368	.0046621	.012219	.0016767	.0007321
%RSD	.2527157	.8317330	.5103876	.2114504	28.23908	.3655796

#1	.6976887	.1951621	.9112224	5.768758	.0052793	.1994279
#2	.6981801	.1984357	.9103122	5.774987	.0078435	.2008064
#3	.7009641	.1967997	.9188038	5.792338	.0046899	.2005448

Elem	Sr4077
Units	ppm
Avg	.1959512
Stddev	.0005234
%RSD	.2671273

#1	.1956830
#2	.1965543
#3	.1956162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5975.563	93992.14	7453.749	4664.913	7222.611
Stddev	8.112	49.62	54.454	9.731	18.242
%RSD	.1357606	.0527878	.7305553	.2085918	.2525614

#1	5980.603	94020.50	7500.861	4671.384	7232.248
#2	5966.205	94021.06	7394.130	4669.633	7201.572
#3	5979.881	93934.85	7466.257	4653.723	7234.013

Sample Name: Q3524-01 Acquired: 11/5/2025 13:40:50 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004548	-.008071	.0007209	-.000407	.0017129	.0065271	-.003338
Stddev	.002048	.000416	.0004567	.000306	.0017079	.0057255	.002061
%RSD	45.04399	5.157289	63.34955	75.08470	99.70935	87.71854	61.73722

#1	-.002553	-.007614	.0003161	-.000261	-.000194	.0012757	-.002963
#2	-.004444	-.008428	.0006307	-.000759	.002229	.0056745	-.001491
#3	-.006646	-.008173	.0012160	-.000202	.003103	.0126311	-.005561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000039	.0380503	.0138879	-.000145	.0082427	.0658103
Stddev	.000064	.000029	.0121806	.0000863	.000053	.0002158	.0077021
%RSD	103.2929	76.03810	32.01199	.6212332	36.88421	2.618014	11.70354

#1	-.000029	-.000021	.0332605	.0138455	-.000175	.0084878	.0743406
#2	-.000136	-.000072	.0289925	.0139872	-.000083	.0081589	.0637243
#3	-.000022	-.000022	.0518977	.0138310	-.000176	.0080813	.0593660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031375	.0226479	.0046497	-.001039	-.157341	-.001687	.0279742
Stddev	.0002220	.0119513	.0001341	.000597	.012464	.001358	.0001562
%RSD	7.074688	52.77030	2.884411	57.43347	7.921713	80.50547	.5584758

#1	.0033114	.0347584	.0044949	-.000373	-.143035	-.000814	.0277966
#2	.0028875	.0223227	.0047251	-.001525	-.163129	-.000995	.0280356
#3	.0032136	.0108624	.0047293	-.001220	-.165859	-.003251	.0280904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019058	-.011472	-.000063	-.035330	-.002382	.0320345	.0067150
Stddev	.0587473	.000133	.000193	.000446	.002446	.0030603	.0010052
%RSD	3082.498	1.162664	304.2079	1.263611	102.6905	9.552986	14.96909

#1	.0301687	-.011375	.000142	-.034844	-.004751	.0355605	.0069046
#2	.0411799	-.011624	-.000240	-.035426	.000133	.0300704	.0076119
#3	-.065631	-.011418	-.000093	-.035721	-.002527	.0304725	.0056286

Sample Name: Q3524-01 Acquired: 11/5/2025 13:40:50 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0555531	-.006182	-.000091
Stddev	.0017357	.001251	.000101
%RSD	3.124479	20.24131	111.7428
#1	.0570145	-.006407	-.000098
#2	.0536345	-.004834	-.000188
#3	.0560102	-.007306	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6290.980	101023.0	7712.217	4846.665	7965.996
Stddev	13.176	285.8	36.520	18.800	14.917
%RSD	.2094422	.2829511	.4735309	.3879059	.1872643
#1	6278.703	100730.9	7753.404	4827.212	7954.308
#2	6289.337	101036.0	7699.462	4848.047	7960.883
#3	6304.901	101302.1	7683.786	4864.736	7982.798

Sample Name: Q3524-02 Acquired: 11/5/2025 13:45:09 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004059	-.006381	.0009160	.0024418	.0023024	.0141154	-.002141
Stddev	.000439	.000690	.0007447	.0009311	.0018743	.0062229	.001930
%RSD	10.82099	10.81276	81.30456	38.13132	81.40676	44.08572	90.11870

#1	-.004455	-.006683	.0003249	.0014312	.0022386	.0184356	-.002097
#2	-.004136	-.006868	.0006706	.0032649	.0042078	.0169279	-.004093
#3	-.003586	-.005591	.0017524	.0026292	.0004608	.0069828	-.000234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000030	.0233164	.0323541	-.000134	.0068508	.1414029
Stddev	.000065	.000057	.0052746	.0004265	.000118	.0001219	.0056464
%RSD	79.63331	193.6820	22.62200	1.318158	88.50289	1.779818	3.993132

#1	-.000135	-.000010	.0280349	.0320423	-.000102	.0069471	.1375242
#2	-.000102	.000015	.0176220	.0328401	-.000034	.0067137	.1478809
#3	-.000009	-.000094	.0242924	.0321798	-.000264	.0068915	.1388038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036504	.0054223	.0032261	-.000415	-.228263	.0008299	.0122733
Stddev	.0007410	.0261133	.0002276	.000140	.011839	.0002465	.0001215
%RSD	20.29913	481.5926	7.054332	33.69690	5.186706	29.69960	.9899250

#1	.0029491	.0220538	.0033952	-.000519	-.214614	.0008530	.0123703
#2	.0035764	-.024675	.0033157	-.000471	-.234426	.0010640	.0123127
#3	.0044256	.018888	.0029674	-.000256	-.235750	.0005727	.0121370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144903	-.013852	.0011213	-.035374	-.003695	.0225792	.0089131
Stddev	.036572	.000631	.0001508	.000837	.001097	.0073145	.0005041
%RSD	25.23895	4.557948	13.45260	2.367535	29.69639	32.39460	5.655680

#1	-.158334	-.013524	.0009907	-.036108	-.004843	.0297721	.0086766
#2	-.172861	-.013451	.0010869	-.035552	-.002657	.0228167	.0094920
#3	-.103515	-.014579	.0012864	-.034462	-.003585	.0151490	.0085708

Sample Name: Q3524-02 Acquired: 11/5/2025 13:45:09 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0096770	-.007733	-.000054
Stddev	.0016763	.001154	.000029
%RSD	17.32201	14.92340	54.76116
#1	.0097912	-.006519	-.000022
#2	.0079465	-.007865	-.000081
#3	.0112932	-.008816	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6016.523	100109.1	7740.755	4762.083	7573.225
Stddev	4.675	503.6	61.641	25.408	5.417
%RSD	.0777105	.5030987	.7963137	.5335511	.0715302
#1	6021.853	100643.2	7676.226	4781.715	7571.122
#2	6013.111	99642.7	7799.031	4733.385	7579.379
#3	6014.607	100041.3	7747.009	4771.149	7569.175

Sample Name: Q3524-03 Acquired: 11/5/2025 13:49:27 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002833	-.007549	.0010455	-.000149	.0018408	.0102534	-.003272
Stddev	.001120	.001000	.0007311	.002051	.0008800	.0052830	.001659
%RSD	39.54399	13.24816	69.92485	1374.860	47.80582	51.52462	50.71045

#1	-.002160	-.007649	.0009605	-.000978	.0013383	.0139092	-.003622
#2	-.002213	-.008495	.0003606	.002187	.0028569	.0126547	-.004729
#3	-.004126	-.006503	.0018153	-.001656	.0013272	.0041962	-.001466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000004	.0433746	.0090785	-.000298	.0094701	.0499921
Stddev	.000047	.000058	.0042420	.0002523	.000111	.0002269	.0040527
%RSD	56.40100	1321.256	9.779928	2.779045	37.31603	2.395430	8.106647

#1	-.000029	.000062	.0476161	.0091885	-.000175	.0092312	.0544599
#2	-.000112	-.000033	.0433756	.0087898	-.000328	.0094965	.0489636
#3	-.000109	-.000043	.0391320	.0092570	-.000392	.0096825	.0465527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009158	-.002609	.0027800	-.000433	-.233126	-.003278	.0443157
Stddev	.0006045	.024000	.0000889	.000417	.003585	.001065	.0002307
%RSD	66.01084	919.9877	3.197258	96.20154	1.537822	32.50564	.5206138

#1	.0015055	.014929	.0026773	-.000018	-.236246	-.002588	.0445790
#2	.0002975	-.029960	.0028322	-.000430	-.233921	-.002740	.0441492
#3	.0009442	.007204	.0028304	-.000852	-.229210	-.004505	.0442188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131303	-.014742	.0001301	-.035625	-.001750	.0160530	.0064368
Stddev	.048121	.000407	.0000698	.000568	.001323	.0062512	.0013108
%RSD	36.64927	2.761546	53.66070	1.593088	75.56677	38.94127	20.36462

#1	-.115663	-.015212	.0001563	-.035952	-.000414	.0090258	.0052070
#2	-.185298	-.014501	.0000510	-.034969	-.003059	.0209955	.0062874
#3	-.092947	-.014513	.0001832	-.035953	-.001778	.0181377	.0078159

Sample Name: Q3524-03 Acquired: 11/5/2025 13:49:27 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013114	-.006590	-.000070
Stddev	.0003573	.002320	.000093
%RSD	27.24309	35.21169	132.1858
#1	.0016788	-.003935	.000033
#2	.0009652	-.007607	-.000097
#3	.0012904	-.008228	-.000147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6130.968	100850.0	7834.034	4769.659	7729.949
Stddev	110.013	235.2	55.076	20.405	132.656
%RSD	1.794379	.2331698	.7030399	.4278072	1.716136
#1	6255.031	101050.6	7771.889	4782.759	7881.362
#2	6092.581	100908.3	7876.807	4780.070	7674.323
#3	6045.292	100591.2	7853.408	4746.149	7634.161

Sample Name: Q3524-04 Acquired: 11/5/2025 13:53:47 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003461	-.006115	.0007476	.0003094	.0006821	.0039584	-.002740
Stddev	.000474	.000754	.0004762	.0008955	.0006270	.0130759	.001283
%RSD	13.68679	12.33650	63.69323	289.4119	91.92307	330.3326	46.82999

#1	-.004006	-.006757	.0011370	-.000709	.0013107	-.002325	-.003848
#2	-.003145	-.006303	.0002167	.000664	.0006789	-.004790	-.001334
#3	-.003233	-.005284	.0008891	.000974	.0000567	.018990	-.003038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.000008	.0201334	.0035709	-.000152	.0014241	.0317085
Stddev	.000035	.000029	.0080145	.0001868	.000149	.0002672	.0044198
%RSD	33.04484	353.4197	39.80709	5.232301	97.96445	18.76408	13.93877

#1	-.000090	-.000026	.0206008	.0037724	-.000278	.0012922	.0270753
#2	-.000144	-.000025	.0279039	.0034034	.000013	.0017316	.0321720
#3	-.000080	.000026	.0118954	.0035368	-.000191	.0012485	.0358783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016897	.0144701	.0015743	-.000930	-.242797	.0013305	.0012529
Stddev	.0009715	.0066917	.0001323	.000168	.011506	.0016236	.0002260
%RSD	57.49672	46.24474	8.405396	18.09816	4.738903	122.0307	18.04256

#1	.0014818	.0129716	.0014940	-.000795	-.235925	-.000532	.0009919
#2	.0008390	.0086547	.0017270	-.000876	-.256080	.002449	.0013768
#3	.0027484	.0217840	.0015018	-.001118	-.236386	.002074	.0013898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193130	-.015055	-.000222	-.036196	-.001943	.0008335	.0073743
Stddev	.027610	.000826	.000058	.000474	.001062	.0026957	.0010907
%RSD	14.29612	5.486918	26.27701	1.308783	54.69041	323.4217	14.79040

#1	-.218994	-.014631	-.000270	-.035798	-.001151	-.002206	.0068307
#2	-.196341	-.014527	-.000239	-.036069	-.003150	.002935	.0066622
#3	-.164055	-.016007	-.000157	-.036720	-.001527	.001772	.0086299

Sample Name: Q3524-04 Acquired: 11/5/2025 13:53:47 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001251	-.006532	.0000428
Stddev	.0006247	.000537	.0000996
%RSD	499.3337	8.214667	232.6979
#1	-.000326	-.006201	.0001258
#2	-.000137	-.006243	-.000068
#3	.000838	-.007151	.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6148.363	98576.34	7649.693	4768.621	7733.460
Stddev	48.693	468.70	25.095	29.727	67.089
%RSD	.7919737	.4754702	.3280563	.6233855	.8675173
#1	6178.968	98935.15	7677.695	4801.901	7774.317
#2	6173.909	98046.05	7642.150	4744.699	7770.031
#3	6092.213	98747.83	7629.235	4759.263	7656.032

Sample Name: Q3524-04DUP Acquired: 11/5/2025 13:58:06 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004172	-.006145	.0006907	.0007862	.0024930	.0018445	-.004579
Stddev	.001838	.002484	.0010201	.0015015	.0015093	.0147683	.001957
%RSD	44.05170	40.41665	147.6953	190.9828	60.54116	800.6856	42.74558

#1	-.002765	-.008309	.0000595	.0010659	.0034105	-.010476	-.006811
#2	-.003499	-.003433	.0018675	.0021281	.0033174	-.002207	-.003157
#3	-.006251	-.006692	.0001449	-.000835	.0007510	.018216	-.003767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.000034	.0260151	.0034320	-.000147	.0013536	.0299371
Stddev	.000023	.000054	.0068173	.0001570	.000095	.0001565	.0011110
%RSD	18.42074	161.3290	26.20518	4.573386	64.81965	11.56192	3.711260

#1	-.000137	.000016	.0192226	.0035341	-.000256	.0015339	.0310292
#2	-.000099	-.000091	.0259657	.0032513	-.000100	.0012750	.0299742
#3	-.000141	-.000026	.0328570	.0035108	-.000084	.0012520	.0288081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009951	.0281343	.0016311	-.000865	-.250016	.0001227	.0012718
Stddev	.0009413	.0024943	.0001475	.000607	.028801	.0038730	.0001660
%RSD	94.59116	8.865633	9.042675	70.18794	11.51979	3155.729	13.05410

#1	-.000073	.0298538	.0017212	-.000197	-.225042	-.002976	.0010981
#2	.001702	.0292756	.0014609	-.001383	-.243483	.004465	.0014289
#3	.001357	.0252736	.0017113	-.001015	-.281523	-.001121	.0012882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168414	-.015387	.0000009	-.035987	-.002727	-.000785	.0067390
Stddev	.011606	.000721	.0000589	.000153	.001147	.004773	.0001998
%RSD	6.891294	4.685407	6452.822	.4263167	42.06264	607.7874	2.965373

#1	-.177226	-.014869	.0000479	-.035828	-.001542	-.001712	.0068104
#2	-.155264	-.016211	-.000065	-.036135	-.003832	.004383	.0065133
#3	-.172753	-.015082	.000020	-.035999	-.002807	-.005027	.0068934

Sample Name: Q3524-04DUP Acquired: 11/5/2025 13:58:06 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001247	-.006233	-.000037
Stddev	.002577	.001302	.000093
%RSD	206.6283	20.88828	249.4692

#1	-.003172	-.007462	-.000067
#2	.001680	-.006368	.000067
#3	-.002249	-.004868	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6294.672	100490.4	7646.597	4863.131	8062.021
Stddev	6.412	937.4	22.680	37.802	8.964
%RSD	.1018636	.9327981	.2966016	.7773106	.1111869

#1	6290.072	101350.6	7638.681	4892.940	8060.841
#2	6291.948	99491.3	7672.174	4820.612	8053.706
#3	6301.997	100629.2	7628.936	4875.840	8071.517

Sample Name: Q3524-04LX5 Acquired: 11/5/2025 14:02:25 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002216	-.005007	-.000400	-.001177	.0003417	.0092717	-.001076
Stddev	.0017415	.002474	.001375	.002590	.0016816	.0116447	.000324
%RSD	785.9007	49.40491	343.6487	220.1561	492.1387	125.5944	30.09549

#1	-.000752	-.005224	-.000270	.001357	-.001025	.0215387	-.001365
#2	-.000816	-.002432	.000905	-.001067	.002219	-.001630	-.000726
#3	.002232	-.007366	-.001835	-.003820	-.000169	.007907	-.001136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000354	.0058613	.0010642	.0000568	.0002567	.0117817
Stddev	.000026	.0000197	.0110857	.0001468	.0000475	.0003604	.0051719
%RSD	204.8426	55.53925	189.1350	13.79154	83.74271	140.3819	43.89755

#1	.000015	.0000580	.0008961	.0008984	.0000192	-.000154	.0102264
#2	-.000037	.0000258	-.001874	.0011169	.0000410	.000403	.0075659
#3	-.000016	.0000224	.018562	.0011774	.0001102	.000521	.0175527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0285832	.0000796	-.000889	-.090955	.0009368	.0001778
Stddev	.000386	.0213147	.0001833	.000309	.007529	.0006868	.0001335
%RSD	22770.93	74.57071	230.2162	34.72579	8.277859	73.31377	75.08736

#1	-.000026	.0057754	.0001372	-.001036	-.094896	.0013252	.0001850
#2	-.000375	.0319766	-.000126	-.000534	-.095694	.0013415	.0003075
#3	.000396	.0479975	.000227	-.001097	-.082273	.0001438	.0000408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081681	-.015525	-.000482	-.008128	-.001441	.0040661	-.000233
Stddev	.018370	.001027	.000078	.000425	.001147	.0069726	.001699
%RSD	22.48943	6.612775	16.27351	5.223159	79.60864	171.4808	728.2105

#1	-.086331	-.016230	-.000564	-.007937	-.001700	-.002915	.001579
#2	-.061433	-.015999	-.000408	-.007833	-.002437	.004083	-.001791
#3	-.097278	-.014347	-.000473	-.008615	-.000187	.011030	-.000489

Sample Name: Q3524-04LX5 Acquired: 11/5/2025 14:02:25 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0114275	-.001901	-.000032
Stddev	.0002802	.002985	.000120
%RSD	2.451541	157.0512	373.3542

#1	.0114319	-.003770	.000029
#2	.0111451	-.003474	-.000170
#3	.0117054	.001542	.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6090.938	95615.08	7370.791	4696.873	7546.604
Stddev	9.280	238.63	56.928	12.246	14.698
%RSD	.1523643	.2495726	.7723445	.2607201	.1947670

#1	6080.247	95352.06	7319.470	4683.062	7529.658
#2	6096.913	95817.70	7432.024	4701.153	7554.266
#3	6095.655	95675.49	7360.880	4706.405	7555.888

Sample Name: Q3524-04MS Acquired: 11/5/2025 14:06:44 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7375797	1.820318	.8599158	1.857345	.7549065	1.875090	.1795431
Stddev	.0047575	.037144	.0024054	.008740	.0020881	.002429	.0020384
%RSD	.6450130	2.040523	.2797209	.4705845	.2766096	.1295156	1.135357
#1	.7320862	1.797252	.8575030	1.847304	.7527345	1.877728	.1816462
#2	.7403226	1.863166	.8599307	1.863251	.7568993	1.874596	.1794068
#3	.7403302	1.800536	.8623137	1.861478	.7550857	1.872947	.1775761
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809910	.1727335	.9675151	.3926655	.1811167	.2887948	2.811560
Stddev	.0012493	.0002405	.0159041	.0004042	.0007027	.0005395	.010322
%RSD	.6902532	.1392159	1.643812	.1029460	.3879807	.1868051	.3671151
#1	.1824331	.1724797	.9775460	.3929160	.1805126	.2886215	2.799657
#2	.1803003	.1727628	.9491776	.3928813	.1809495	.2883633	2.818048
#3	.1802395	.1729579	.9758217	.3921991	.1818879	.2893997	2.816974
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893452	1.908890	.4543571	.0665312	2.425368	.2817965	.1923793
Stddev	.0007322	.010672	.0007632	.0005069	.010905	.0027769	.0004352
%RSD	.3867092	.5590857	.1679815	.7618489	.4496409	.9854309	.2262250
#1	.1896997	1.896646	.4540014	.0660033	2.430009	.2831425	.1928730
#2	.1898328	1.916220	.4538366	.0665764	2.412909	.2836440	.1922135
#3	.1885033	1.913804	.4552333	.0670140	2.433184	.2786032	.1920513
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.731077	.2356524	.4128829	.6015915	.1836919	.8248576	4.878190
Stddev	.039811	.0011989	.0012154	.0012592	.0007454	.0043880	.015317
%RSD	.4559669	.5087539	.2943702	.2093061	.4057916	.5319736	.3139837
#1	8.686294	.2370238	.4114847	.6007408	.1834197	.8219256	4.860657
#2	8.762456	.2351299	.4134771	.6009957	.1831209	.8299023	4.884945
#3	8.744480	.2348033	.4136868	.6030380	.1845352	.8227447	4.888968

Sample Name: Q3524-04MS Acquired: 11/5/2025 14:06:44 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005739	.1771195	.1815797
Stddev	.003041	.0023745	.0000400
%RSD	52.99367	1.340624	.0220364

#1	-.006443	.1781839	.1816069
#2	-.002407	.1787757	.1815337
#3	-.008366	.1743991	.1815984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6177.054	98481.24	7649.325	4743.013	7653.020
Stddev	1.445	317.75	38.358	7.977	3.051
%RSD	.0233859	.3226501	.5014566	.1681903	.0398724

#1	6178.648	98720.59	7608.683	4739.737	7653.792
#2	6176.680	98120.74	7654.399	4737.195	7655.612
#3	6175.833	98602.41	7684.894	4752.107	7649.657

Sample Name: Q3524-04MSD Acquired: 11/5/2025 14:10:45 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7367359	1.795824	.8615197	1.855375	.7532444	1.875305	.1785506
Stddev	.0017185	.047583	.0004024	.006242	.0011699	.012142	.0009206
%RSD	.2332610	2.649670	.0467031	.3364549	.1553221	.6474712	.5155926

#1	.7385962	1.757566	.8615735	1.854859	.7530531	1.886242	.1793540
#2	.7364037	1.780799	.8618925	1.849406	.7521818	1.862239	.1787519
#3	.7352077	1.849106	.8610932	1.861859	.7544982	1.877435	.1775461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799968	.1722925	.9837086	.4082030	.1809799	.2894275	2.878869
Stddev	.0014131	.0000321	.0122249	.0013507	.0003145	.0005643	.042405
%RSD	.7850452	.0186378	1.242733	.3308784	.1737849	.1949677	1.472967

#1	.1803448	.1722567	.9766946	.4097478	.1813300	.2900669	2.870197
#2	.1784422	.1723187	.9766066	.4076163	.1807212	.2892165	2.924939
#3	.1812032	.1723020	.9978246	.4072448	.1808886	.2889991	2.841470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910839	1.906944	.4650597	.0622305	2.396276	.2800401	.1924778
Stddev	.0009206	.021811	.0009487	.0004471	.018144	.0027951	.0006027
%RSD	.4817808	1.143772	.2040042	.7183817	.7571702	.9980944	.3131164

#1	.1921457	1.885789	.4660284	.0626739	2.415105	.2827471	.1927660
#2	.1905098	1.905684	.4650186	.0622376	2.394818	.2771646	.1917851
#3	.1905961	1.929357	.4641322	.0617799	2.378905	.2802086	.1928823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.785450	.2337462	.4108987	.6010874	.1793824	.8213786	4.861416
Stddev	.114019	.0012861	.0006327	.0011499	.0012288	.0241803	.011068
%RSD	1.297812	.5502034	.1539721	.1913104	.6850046	2.943871	.2276745

#1	8.824686	.2343368	.4115109	.6009320	.1787887	.8286379	4.858776
#2	8.874670	.2322709	.4109379	.6000231	.1807953	.8410977	4.873565
#3	8.656994	.2346310	.4102474	.6023072	.1785633	.7944001	4.851906

Sample Name: Q3524-04MSD Acquired: 11/5/2025 14:10:45 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0146656	.1764750	.1802701
Stddev	.0016470	.0018052	.0009656
%RSD	11.23067	1.022896	.5356513
#1	.0127770	.1785541	.1811058
#2	.0154155	.1753068	.1804915
#3	.0158042	.1755640	.1792130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6215.237	98212.36	7705.957	4741.470	7686.226
Stddev	10.743	351.80	59.339	19.598	8.199
%RSD	.1728534	.3582060	.7700368	.4133339	.1066761
#1	6205.732	97827.03	7683.461	4730.275	7682.039
#2	6213.086	98516.40	7773.254	4764.099	7680.965
#3	6226.893	98293.66	7661.155	4730.034	7695.673

Sample Name: CCV03 Acquired: 11/5/2025 14:14:46 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973758	4.952273	4.911086	5.049261	5.008719	9.889871	9.718039
Stddev	.001886	.042698	.006966	.017815	.008403	.031284	.065990
%RSD	.0379160	.8621939	.1418388	.3528335	.1677632	.3163272	.6790459

#1	4.973365	4.912914	4.903565	5.028888	4.999451	9.870856	9.644495
#2	4.972100	4.946236	4.917317	5.061917	5.015840	9.872778	9.737545
#3	4.975810	4.997668	4.912377	5.056979	5.010867	9.925978	9.772077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487929	2.462973	24.70092	1.012199	2.468947	1.252288	4.960652
Stddev	.0026150	.000909	.02577	.004383	.002416	.001889	.079320
%RSD	1.051092	.0369203	.1043262	.4330467	.0978730	.1508491	1.598976

#1	.2498423	2.462024	24.67470	1.008124	2.468205	1.250402	4.889335
#2	.2458161	2.463058	24.70186	1.016836	2.466989	1.252281	5.046080
#3	.2507202	2.463837	24.72621	1.011636	2.471648	1.254180	4.946540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465324	24.69209	2.495160	1.246140	24.47114	2.477791	2.501246
Stddev	.016936	.02448	.002143	.001490	.35468	.002923	.003238
%RSD	.6869761	.0991409	.0858919	.1195819	1.449375	.1179695	.1294669

#1	2.445795	24.72035	2.493119	1.244546	24.16067	2.474793	2.504947
#2	2.474194	24.67764	2.494969	1.246375	24.85768	2.477948	2.499858
#3	2.475982	24.67827	2.497392	1.247498	24.39507	2.480632	2.498933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38356	4.846783	5.054315	4.954100	4.948578	4.994609	4.951917
Stddev	.38113	.060275	.006804	.004400	.018598	.049755	.005732
%RSD	1.563065	1.243616	.1346202	.0888228	.3758288	.9961748	.1157481

#1	24.01685	4.854367	5.047549	4.950179	4.929275	4.952940	4.945897
#2	24.77764	4.783075	5.061156	4.953263	4.950078	5.049697	4.952544
#3	24.35618	4.902908	5.054240	4.958859	4.966380	4.981188	4.957309

Sample Name: CCV03 Acquired: 11/5/2025 14:14:46 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.982729	4.770011	4.953028
Stddev	.011525	.026470	.089045
%RSD	.2313084	.5549252	1.797792

#1	4.978291	4.742106	5.022136
#2	4.974083	4.773165	4.852542
#3	4.995814	4.794763	4.984407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5819.391	90649.02	7220.057	4458.025	6696.292
Stddev	15.105	416.88	69.310	27.281	13.912
%RSD	.2595681	.4598814	.9599579	.6119552	.2077575

#1	5836.797	91038.11	7208.373	4452.782	6710.561
#2	5809.721	90209.03	7294.466	4433.745	6695.551
#3	5811.655	90699.92	7157.333	4487.546	6682.766

Sample Name: CCB03 Acquired: 11/5/2025 14:18:50 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000607	-.005013	.0002738	.0023692	-.000068	.0021315	-.001005
Stddev	.000798	.000671	.0000161	.0008098	.001062	.0107178	.001587
%RSD	131.4399	13.38705	5.860076	34.18146	1553.772	502.8185	157.8169

#1	-.001027	-.005262	.0002770	.0024651	.000041	-.010030	-.000926
#2	-.001106	-.004253	.0002564	.0031268	-.001180	.006228	-.002630
#3	.000313	-.005525	.0002880	.0015157	.000934	.010197	.000540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000639	.0103462	.0002083	.0000260	.0000441	.0084265
Stddev	.000078	.0000118	.0041609	.0003917	.0000380	.0002954	.0044857
%RSD	433.0663	18.50751	40.21650	188.0226	145.9598	669.4721	53.23316

#1	.000006	.0000509	.0114553	.0006594	.0000652	.0003017	.0041921
#2	-.000105	.0000741	.0138402	.0000113	.0000234	-.000278	.0079604
#3	.000045	.0000668	.0057432	-.000046	-.000011	.000109	.0131271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000820	.0019842	-.000091	-.001101	-.040254	.0003046	-.000104
Stddev	.0004535	.0226736	.000212	.000149	.033750	.0025639	.000181
%RSD	553.4233	1142.732	233.0717	13.54938	83.84142	841.8577	174.0407

#1	.0003861	.0251297	-.000188	-.000931	-.073526	-.001421	-.000219
#2	-.000439	.0010087	-.000237	-.001211	-.041190	.003251	.000105
#3	.000299	-.020186	.000152	-.001161	-.006046	-.000916	-.000198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243410	-.006557	-.000034	-.000723	-.003207	.0058320	-.000054
Stddev	.0382858	.000807	.000250	.000576	.001728	.0066355	.001030
%RSD	157.2892	12.31362	730.9950	79.72828	53.87017	113.7784	1916.280

#1	-.007564	-.006513	.000097	-.001259	-.001915	.0052170	.000966
#2	.013791	-.005773	-.000322	-.000796	-.002536	.0127536	-.001094
#3	.066796	-.007386	.000123	-.000114	-.005169	-.000475	-.000034

Sample Name: CCB03 Acquired: 11/5/2025 14:18:50 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057664	-.000123	.0001055
Stddev	.0005914	.000971	.0001205
%RSD	10.25535	786.4072	114.2470

#1	.0050959	.000326	.0001136
#2	.0059898	.000542	.0002217
#3	.0062136	-.001237	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5989.413	92878.74	7335.917	4598.141	7531.400
Stddev	8.068	197.30	61.108	18.954	9.970
%RSD	.1347017	.2124259	.8329986	.4121999	.1323749

#1	5986.627	92913.13	7281.045	4609.362	7530.300
#2	5983.108	92666.50	7401.772	4576.257	7522.026
#3	5998.505	93056.57	7324.934	4608.802	7541.874

Sample Name: Q3524-04A Acquired: 11/5/2025 14:23:17 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7889997	1.834048	.9321483	1.989609	.8243199	2.041981	.1939026
Stddev	.0031675	.046986	.0014219	.005351	.0007005	.003882	.0008323
%RSD	.4014641	2.561849	.1525428	.2689636	.0849732	.1900959	.4292398

#1	.7862657	1.836220	.9307328	1.985191	.8250829	2.044999	.1943464
#2	.7882625	1.786014	.9321355	1.988076	.8237061	2.043342	.1944190
#3	.7924708	1.879910	.9335766	1.995559	.8241706	2.037603	.1929425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969496	.1847696	1.046345	.4217076	.1952755	.3128554	3.007489
Stddev	.0021667	.0003319	.007366	.0012951	.0004331	.0000568	.031863
%RSD	1.100130	.1796514	.7039768	.3071072	.2217758	.0181512	1.059469

#1	.1994422	.1846024	1.039906	.4202374	.1948081	.3128673	2.970990
#2	.1955164	.1845546	1.044752	.4226794	.1953553	.3127936	3.021721
#3	.1958902	.1851519	1.054377	.4222061	.1956631	.3129053	3.029755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062212	2.066346	.4921235	.0708496	2.609392	.3076147	.2072443
Stddev	.0005970	.003478	.0003006	.0007256	.062379	.0039224	.0004507
%RSD	.2894896	.1683067	.0610769	1.024213	2.390543	1.275115	.2174849

#1	.2062036	2.062497	.4919456	.0707630	2.537978	.3077574	.2072759
#2	.2068269	2.067281	.4919543	.0701712	2.653232	.3114639	.2076784
#3	.2056333	2.069261	.4924705	.0716147	2.636965	.3036229	.2067786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.322881	.2659125	.4465983	.6491140	.1978355	.9174860	5.299262
Stddev	.128505	.0027437	.0016639	.0022323	.0009890	.0358202	.018194
%RSD	1.378378	1.031817	.3725673	.3439021	.4999188	3.904174	.3433383

#1	9.175601	.2690574	.4451014	.6467580	.1968240	.8817570	5.289309
#2	9.412174	.2646721	.4463038	.6493862	.1978822	.9173043	5.288216
#3	9.380866	.2640081	.4483898	.6511977	.1988004	.9533968	5.320262

Sample Name: Q3524-04A Acquired: 11/5/2025 14:23:17 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001284	.1930689	.1962787
Stddev	.001295	.0010331	.0003944
%RSD	100.8036	.5350976	.2009363
#1	-.000521	.1926274	.1958384
#2	-.000553	.1942494	.1965997
#3	-.002779	.1923299	.1963980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5947.081	95620.69	7313.065	4556.292	7422.705
Stddev	9.935	403.14	50.201	10.167	8.024
%RSD	.1670542	.4216059	.6864553	.2231515	.1081029
#1	5949.046	96067.92	7255.234	4563.463	7423.258
#2	5936.310	95285.21	7345.416	4544.656	7414.418
#3	5955.886	95508.95	7338.544	4560.757	7430.438

Sample Name: PBS Acquired: 11/5/2025 14:27:18 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000334	-.006446	.0006378	-.002888	.0008919	.0318095	-.000328
Stddev	.001281	.001090	.0003242	.000818	.0012228	.0111071	.001194
%RSD	384.0628	16.90312	50.83102	28.31317	137.0998	34.91771	364.0074

#1	.000706	-.007697	.0003162	-.002691	.0016173	.0310990	.000866
#2	.000058	-.005935	.0006326	-.003787	-.000520	.0432548	-.001523
#3	-.001765	-.005706	.0009645	-.002188	.001578	.0210746	-.000328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000547	.0000346	.0109307	.0003742	-.000114	-.000072	.0391128
Stddev	.0000255	.0000170	.0077078	.0001158	.000092	.000474	.0013463
%RSD	46.67834	49.20535	70.51544	30.94733	80.69693	661.2924	3.442075

#1	.0000376	.0000466	.0086186	.0003666	-.000030	-.000109	.0403461
#2	.0000425	.0000419	.0046435	.0002624	-.000213	-.000526	.0376766
#3	.0000841	.0000151	.0195299	.0004936	-.000101	.000420	.0393158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009914	.0158991	.0000396	-.000446	-.052456	-.001431	.0010205
Stddev	.0001403	.0110695	.0001262	.000311	.023882	.000993	.0000816
%RSD	14.15474	69.62322	319.0324	69.77828	45.52698	69.39505	7.996662

#1	.0011182	.0033460	.0000625	-.000324	-.077577	-.001984	.0009484
#2	.0010153	.0200906	-.000097	-.000215	-.030044	-.002025	.0011091
#3	.0008406	.0242606	.000153	-.000800	-.049747	-.000285	.0010041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036232	-.012251	-.000507	-.006378	-.000815	-.007339	.0002539
Stddev	.029015	.000398	.000204	.000639	.000288	.008328	.0010502
%RSD	80.07979	3.245058	40.30120	10.02209	35.35846	113.4719	413.6813

#1	-.063799	-.012688	-.000544	-.007116	-.001146	-.013726	.0013850
#2	-.005960	-.012155	-.000691	-.006019	-.000675	-.010371	.0000668
#3	-.038937	-.011910	-.000287	-.005998	-.000623	.002080	-.000690

Sample Name: PBS Acquired: 11/5/2025 14:27:18 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0072680	-.000694	.0000328
Stddev	.0010703	.000355	.0000901
%RSD	14.72618	51.21257	274.7769

#1	.0071123	-.001050	-.000069
#2	.0062841	-.000339	.000066
#3	.0084076	-.000692	.000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6081.252	94732.02	7365.838	4626.768	7595.116
Stddev	13.641	199.51	22.041	12.141	16.213
%RSD	.2243065	.2106068	.2992367	.2624041	.2134672

#1	6079.791	94879.54	7354.727	4639.214	7603.348
#2	6095.564	94505.02	7391.224	4626.134	7605.562
#3	6068.401	94811.51	7351.563	4614.957	7576.439

Sample Name: LCSS Acquired: 11/5/2025 14:31:37 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7795891	1.832234	.9513573	1.989580	.7984819	1.979421
Stddev	.0039197	.087851	.0004856	.009101	.0028686	.008447
%RSD	.5027854	4.794730	.0510430	.4574561	.3592528	.4267329

#1	.7750872	1.742814	.9518923	1.979369	.7953101	1.970240
#2	.7814363	1.835463	.9509443	1.992533	.8008944	1.981160
#3	.7822439	1.918426	.9512354	1.996838	.7992414	1.986863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838012	.2011908	.1911234	1.012355	.4124547	.1960579
Stddev	.0007326	.0024415	.0001427	.004534	.0019196	.0004470
%RSD	.3985654	1.213548	.0746443	.4479134	.4654120	.2279858

#1	.1846292	.2032236	.1912075	1.011825	.4142601	.1963433
#2	.1835372	.1984827	.1909586	1.008109	.4104383	.1955427
#3	.1832373	.2018660	.1912039	1.017131	.4126657	.1962876

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3115120	3.283154	.1942833	1.996327	.4962195	.0755767
Stddev	.0006348	.037260	.0016964	.010407	.0009634	.0005392
%RSD	.2037878	1.134895	.8731529	.5213163	.1941556	.7134400

#1	.3108564	3.258258	.1959570	2.004626	.4965195	.0753917
#2	.3115557	3.325991	.1943278	1.984651	.4951417	.0751544
#3	.3121238	3.265214	.1925651	1.999703	.4969972	.0761841

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.683842	.2931124	.2069566	9.399000	.2800036	.4063039
Stddev	.042540	.0029952	.0006515	.139372	.0029967	.0010912
%RSD	1.585035	1.021864	.3148136	1.482842	1.070245	.2685695

#1	2.646272	.2951394	.2075693	9.318014	.2818261	.4050635
#2	2.730032	.2945259	.2070285	9.559932	.2765450	.4071162
#3	2.675221	.2896721	.2062722	9.319054	.2816397	.4067319

Sample Name: LCSS Acquired: 11/5/2025 14:31:37 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6763696	.1847092	.8972229	5.566683	F .0064713	.1941708
Stddev	.0019774	.0005948	.0187236	.013347	.0004786	.0006318
%RSD	.2923563	.3219971	2.086840	.2397684	7.396248	.3253722
#1	.6742919	.1840527	.8868585	5.551282	.0069743	.1934697
#2	.6765884	.1848629	.9188371	5.574877	.0060215	.1946960
#3	.6782285	.1852120	.8859733	5.573890	.0064180	.1943466

Elem	Sr4077
Units	ppm
Avg	.1864355
Stddev	.0002885
%RSD	.1547214
#1	.1861467
#2	.1864362
#3	.1867236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6054.929	94679.71	7517.989	4629.507	7345.164
Stddev	7.203	439.71	82.450	36.307	16.764
%RSD	.1189646	.4644184	1.096703	.7842581	.2282294
#1	6046.748	94386.54	7437.866	4598.492	7326.408
#2	6057.714	94467.29	7602.584	4620.584	7358.688
#3	6060.323	95185.30	7513.518	4669.443	7350.396

Sample Name: Q3483-11 Acquired: 11/5/2025 14:38:57 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189602	1.218639	1.617595	2.620253	.3178516	84.50042
Stddev	.003656	.126748	.004610	.014978	.0019015	.22353
%RSD	.3073352	10.40077	.2849790	.5716339	.5982243	.2645371

#1	1.193493	1.348316	1.612790	2.636890	.3160515	84.73221
#2	1.186239	1.212562	1.618015	2.607842	.3176630	84.48287
#3	1.189073	1.095039	1.621981	2.616026	.3198404	84.28617

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.577946	F .7470320	1.317158	114.3523	1.469562	2.979915
Stddev	.007140	.0039498	.003049	.3280	.001799	.009761
%RSD	.1995428	.5287295	.2315054	.2868082	.1224240	.3275469

#1	3.586190	.7502690	1.315969	114.7136	1.467940	2.974687
#2	3.573732	.7481960	1.314883	114.2698	1.471497	2.973882
#3	3.573918	.7426311	1.320623	114.0734	1.469250	2.991176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.327372	120.1963	1.982977	90.84282	.7408739	.7600237
Stddev	.006582	.3206	.005961	.31970	.0027283	.0002987
%RSD	.2828143	.2667411	.3006036	.3519262	.3682494	.0392956

#1	2.325327	120.0550	1.989594	91.20857	.7395052	.7599676
#2	2.322055	119.9706	1.978028	90.70325	.7391009	.7597571
#3	2.334734	120.5633	1.981307	90.61663	.7440155	.7603464

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.6084	1.037967	1.787435	104.0688	1.063302	1.071035
Stddev	.5519	.000281	.004238	.5890	.004749	.002948
%RSD	.4538087	.0270470	.2370733	.5659343	.4466392	.2752251

#1	121.3223	1.037994	1.790078	103.6762	1.064364	1.072904
#2	121.2584	1.037674	1.789680	103.7842	1.067430	1.067637
#3	122.2446	1.038234	1.782547	104.7460	1.058112	1.072564

Sample Name: Q3483-11 Acquired: 11/5/2025 14:38:57 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618352	.8331960	F 18.96538	6.890185	3.889302	1.939784
Stddev	.005758	.0017325	.06843	.052506	.059594	.002611
%RSD	.3558189	.2079304	.3608355	.7620380	1.532248	.1346275
#1	1.624227	.8321509	18.90123	6.862300	3.956460	1.942789
#2	1.612718	.8351958	18.95748	6.857505	3.868716	1.938062
#3	1.618111	.8322412	19.03742	6.950750	3.842730	1.938501

Elem	Sr4077
Units	ppm
Avg	.6104191
Stddev	.0018000
%RSD	.2948706
#1	.6124255
#2	.6089464
#3	.6098853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6293.914	98187.60	8057.144	4845.848	6308.394
Stddev	13.594	223.36	28.925	6.343	12.546
%RSD	.2159837	.2274866	.3589986	.1309010	.1988785
#1	6301.781	98404.04	8031.080	4851.962	6316.961
#2	6301.743	98200.85	8052.088	4839.298	6314.229
#3	6278.217	97957.90	8088.264	4846.284	6293.994

Sample Name: Q3483-12 Acquired: 11/5/2025 14:42:50 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.170685	1.275102	1.629104	2.582069	.3229985	79.21641
Stddev	.001397	.017571	.002101	.006515	.0019099	.16739
%RSD	.1192970	1.377993	.1289392	.2523089	.5913106	.2113058

#1	1.172297	1.272323	1.627634	2.575072	.3209050	79.16992
#2	1.169831	1.259087	1.628167	2.587960	.3246460	79.07718
#3	1.169928	1.293897	1.631509	2.583174	.3234444	79.40213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.585911	F .7209796	1.417649	110.0746	1.461444	2.935885
Stddev	.009794	.0050428	.001305	.1719	.004174	.001459
%RSD	.2731238	.6994387	.0920613	.1561501	.2856306	.0497013

#1	3.596169	.7151586	1.416325	110.1510	1.462186	2.934220
#2	3.576659	.7237601	1.417688	109.8778	1.465197	2.936491
#3	3.584904	.7240201	1.418934	110.1951	1.456948	2.936943

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312041	115.7151	1.903183	87.20328	.7277100	.8195321
Stddev	.003874	.8060	.004312	.22539	.0007482	.0015411
%RSD	.1675394	.6964968	.2265596	.2584624	.1028189	.1880490

#1	2.308635	116.6321	1.905908	87.03087	.7270438	.8197254
#2	2.316255	115.1194	1.898211	87.12065	.7285195	.8179034
#3	2.311233	115.3937	1.905429	87.45832	.7275667	.8209674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.5911	.9936369	1.745398	101.8612	1.021149	1.062757
Stddev	1.0603	.0045375	.003944	.6168	.003698	.001110
%RSD	.8442169	.4566602	.2259650	.6055638	.3621510	.1044621

#1	126.8131	.9970975	1.748023	102.5704	1.020546	1.061862
#2	124.9152	.9884996	1.740863	101.4491	1.017789	1.064000
#3	125.0451	.9953137	1.747310	101.5641	1.025111	1.062411

Sample Name: Q3483-12 Acquired: 11/5/2025 14:42:50 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.439352	.7988537	F 19.79541	6.721272	3.886442	1.849164
Stddev	.004897	.0037810	.13232	.017319	.004354	.007560
%RSD	.3402239	.4733066	.6684538	.2576710	.1120363	.4088207

#1	1.443780	.7970854	19.94819	6.727753	3.882628	1.852680
#2	1.434092	.7962809	19.72082	6.734416	3.885513	1.840487
#3	1.440183	.8031949	19.71721	6.701648	3.891186	1.854326

Elem	Sr4077
Units	ppm
Avg	.5992351
Stddev	.0023291
%RSD	.3886843

#1	.6002603
#2	.5965693
#3	.6008758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6134.071	96106.81	8061.344	4720.833	6197.450
Stddev	10.058	196.36	46.146	4.152	10.757
%RSD	.1639700	.2043180	.5724413	.0879542	.1735705

#1	6145.676	96032.29	8114.055	4716.153	6205.426
#2	6128.666	95958.61	8028.234	4724.075	6201.708
#3	6127.871	96329.52	8041.742	4722.272	6185.215

Sample Name: Q3483-011DLX5 Acquired: 11/5/2025 14:48:17 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2717364	.2841911	.3427606	.6084722	.0731656	19.25388	.7957282
Stddev	.0031098	.0054372	.0006466	.0025616	.0017101	.02218	.0023033
%RSD	1.144411	1.913215	.1886362	.4209870	2.337370	.1151869	.2894594

#1	.2683737	.2784879	.3420193	.6096643	.0730922	19.27201	.7947524
#2	.2723269	.2893160	.3432082	.6102204	.0749113	19.22915	.7940734
#3	.2745085	.2847693	.3430542	.6055318	.0714933	19.26048	.7983588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730577	.2733670	26.54049	.3417311	.6204414	.5587516	26.48680
Stddev	.0005943	.0004511	.04404	.0006971	.0018211	.0019133	.14839
%RSD	.3434317	.1650287	.1659206	.2039848	.2935129	.3424154	.5602321

#1	.1734803	.2734198	26.54994	.3415414	.6193326	.5577192	26.44130
#2	.1723781	.2728917	26.49249	.3411486	.6194485	.5575763	26.36649
#3	.1733147	.2737893	26.57903	.3425034	.6225432	.5609593	26.65261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4602175	21.02913	.1552480	.1660779	24.78287	.2335215	.4121418
Stddev	.0020451	.08668	.0002223	.0002856	.10831	.0009240	.0009189
%RSD	.4443810	.4121856	.1431641	.1719861	.4370424	.3956633	.2229544

#1	.4598262	21.03026	.1554899	.1661102	24.77764	.2333580	.4119015
#2	.4583963	20.94189	.1552012	.1657775	24.67726	.2326903	.4113670
#3	.4624300	21.11524	.1550529	.1663460	24.89370	.2345164	.4131570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.77810	.2315180	.2557906	.3134722	.1887831	4.056946	1.336797
Stddev	.08472	.0003663	.0003956	.0005773	.0011829	.016397	.003752
%RSD	.3890146	.1582186	.1546452	.1841594	.6265769	.4041812	.2806354

#1	21.73209	.2318238	.2555407	.3129280	.1891318	4.038864	1.334914
#2	21.72634	.2316183	.2562467	.3134110	.1874650	4.070851	1.334360
#3	21.87587	.2311120	.2555844	.3140777	.1897524	4.061122	1.341117

Sample Name: Q3483-011DLX5 Acquired: 11/5/2025 14:48:17 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7604784	.4250669	.1382372
Stddev	.0041917	.0028807	.0007036
%RSD	.5511894	.6777083	.5089670
#1	.7561957	.4262878	.1386789
#2	.7645727	.4217767	.1374259
#3	.7606669	.4271361	.1386069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5959.889	94769.59	7314.806	4567.600	6880.854
Stddev	5.595	344.29	22.070	20.323	5.837
%RSD	.0938789	.3632922	.3017166	.4449452	.0848272
#1	5958.624	95083.49	7319.969	4590.909	6880.865
#2	5966.008	94823.93	7333.837	4553.592	6886.685
#3	5955.035	94401.37	7290.613	4558.298	6875.012

Sample Name: Q3483-012DLX5 Acquired: 11/5/2025 14:52:19 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559526	.2590863	.3341780	.5659118	.0715768	17.79009	.7791592
Stddev	.0022859	.0058801	.0002102	.0055220	.0019670	.08738	.0043885
%RSD	.8930960	2.269558	.0628990	.9757726	2.748068	.4911716	.5632358

#1	.2583467	.2656134	.3339754	.5712216	.0731925	17.69011	.7741149
#2	.2557180	.2574422	.3341635	.5601996	.0721513	17.85187	.7820997
#3	.2537930	.2542032	.3343950	.5663143	.0693865	17.82827	.7812630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1636558	.2836828	25.06556	.3332638	.5908028	.5334560	25.15354
Stddev	.0008925	.0019568	.17501	.0014289	.0034122	.0030640	.14002
%RSD	.5453613	.6897796	.6982053	.4287715	.5775510	.5743709	.5566484

#1	.1626293	.2857614	24.86350	.3323675	.5944529	.5367366	24.99311
#2	.1640892	.2818763	25.16918	.3325123	.5876929	.5306683	25.21640
#3	.1642488	.2834106	25.16401	.3349117	.5902627	.5329632	25.25111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4339977	19.85028	.1475632	.1743952	25.56138	.2238444	.3912284
Stddev	.0023280	.09906	.0007921	.0000623	.05523	.0051883	.0014394
%RSD	.5364175	.4990391	.5367975	.0357510	.2160848	2.317795	.3679291

#1	.4319739	19.74040	.1483868	.1743593	25.50473	.2185923	.3903601
#2	.4334772	19.93274	.1468068	.1743592	25.61508	.2289664	.3904352
#3	.4365419	19.87770	.1474961	.1744672	25.56434	.2239744	.3928900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.94683	.2193650	.2426445	.2636457	.1788360	4.169606	1.276002
Stddev	.03132	.0015052	.0018473	.0019404	.0012277	.009089	.008426
%RSD	.1495346	.6861826	.7613143	.7359746	.6864718	.2179747	.6603527

#1	20.93254	.2176273	.2447618	.2657434	.1795940	4.164173	1.284123
#2	20.98275	.2202019	.2413612	.2619152	.1794944	4.180099	1.267301
#3	20.92520	.2202658	.2418107	.2632784	.1774196	4.164547	1.276581

Sample Name: Q3483-012DLX5 Acquired: 11/5/2025 14:52:19 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7193358	.3979957	.1330873
Stddev	.0110233	.0015577	.0006262
%RSD	1.532434	.3913783	.4705404

#1	.7319029	.3964677	.1323759
#2	.7113015	.3995814	.1335555
#3	.7148030	.3979381	.1333304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5951.593	92954.46	7360.887	4587.480	6863.438
Stddev	16.590	465.22	51.106	20.431	23.702
%RSD	.2787520	.5004825	.6942877	.4453750	.3453423

#1	5934.352	93472.16	7418.881	4609.133	6842.792
#2	5967.444	92819.80	7341.341	4584.764	6889.321
#3	5952.982	92571.43	7322.440	4568.542	6858.200

Sample Name: CCV04 Acquired: 11/5/2025 15:16:42 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907649	5.149344	4.876756	4.962496	4.968573	9.718805	9.806242
Stddev	.013386	.104276	.004209	.010781	.002878	.031768	.049404
%RSD	.2727535	2.025034	.0862988	.2172431	.0579224	.3268695	.5038025

#1	4.909468	5.047323	4.873106	4.956698	4.965911	9.697188	9.808409
#2	4.893446	5.144972	4.875803	4.955855	4.968181	9.703948	9.755790
#3	4.920032	5.255737	4.881359	4.974935	4.971627	9.755279	9.854527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478420	2.437498	24.66252	.9903315	2.459305	1.245662	4.909218
Stddev	.0031445	.002946	.09954	.0013881	.001369	.000432	.051357
%RSD	1.268773	.1208492	.4036255	.1401671	.0556789	.0346874	1.046135

#1	.2451606	2.434097	24.55777	.9902734	2.457724	1.246090	4.965308
#2	.2470623	2.439178	24.67392	.9889733	2.460055	1.245671	4.864500
#3	.2513030	2.439220	24.75588	.9917478	2.460135	1.245226	4.897847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480092	24.54556	2.494769	1.236115	24.08359	2.453963	2.477486
Stddev	.018343	.08981	.001612	.001838	.21840	.012481	.009109
%RSD	.7396132	.3659057	.0645954	.1487235	.9068499	.5085971	.3676602

#1	2.475650	24.49965	2.493589	1.235255	24.33467	2.443986	2.473856
#2	2.464378	24.48798	2.496605	1.234863	23.97859	2.449946	2.487850
#3	2.500249	24.64905	2.494114	1.238225	23.93753	2.467958	2.470751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11245	4.865343	4.989983	4.911659	4.935274	4.920654	5.031126
Stddev	.25405	.058225	.002941	.011545	.021340	.046259	.020305
%RSD	1.053617	1.196725	.0589456	.2350565	.4324035	.9401048	.4035926

#1	24.40400	4.811913	4.987020	4.904901	4.939477	4.953163	5.013374
#2	23.99482	4.856715	4.992902	4.905086	4.912145	4.941106	5.026738
#3	23.93853	4.927400	4.990027	4.924989	4.954201	4.867694	5.053267

Sample Name: CCV04 Acquired: 11/5/2025 15:16:42 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.919451	4.735227	4.975913
Stddev	.016081	.020463	.056567
%RSD	.3268774	.4321477	1.136809

#1	4.909586	4.737351	4.913445
#2	4.910759	4.713785	5.023673
#3	4.938007	4.754545	4.990620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5759.574	90600.04	7116.430	4497.157	6620.909
Stddev	9.832	126.69	73.562	25.141	7.915
%RSD	.1707019	.1398381	1.033696	.5590319	.1195436

#1	5760.157	90515.67	7194.603	4500.336	6624.171
#2	5749.463	90538.72	7106.121	4470.578	6611.885
#3	5769.101	90745.72	7048.566	4520.556	6626.672

Sample Name: CCB04 Acquired: 11/5/2025 15:21:16 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000405	.0022282	.0008839	-.000731	.0014206	-.004007	-.000179
Stddev	.001270	.0001749	.0003115	.002010	.0011837	.005154	.001394
%RSD	313.3130	7.850602	35.23752	275.0811	83.32901	128.6439	779.4711

#1	.001025	.0020529	.0011513	.000791	.0008544	-.009902	-.000915
#2	-.001403	.0022289	.0005419	-.003010	.0027810	-.001764	-.001051
#3	-.000838	.0024028	.0009584	.000027	.0006262	-.000354	.001429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000580	.0019907	.0005800	-.000043	.0000256	.0021041
Stddev	.000028	.0000350	.0048711	.0003763	.000089	.0000603	.0082176
%RSD	7766.765	60.30642	244.6934	64.87380	204.5946	235.7999	390.5476

#1	-.000003	.0000523	.0012394	.0008801	.000058	.0000862	.0052802
#2	-.000027	.0000955	-.002461	.0007021	-.000081	.0000248	-.007228
#3	.000029	.0000263	.007194	.0001578	-.000107	-.000034	.008260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000329	.0031365	-.000008	-.001141	-.059995	-.001772	.0000692
Stddev	.000844	.0154102	.000112	.000149	.024016	.002335	.0001960
%RSD	256.4369	491.3168	1356.479	13.05486	40.03070	131.7971	283.1793

#1	-.000616	-.011936	.000003	-.000994	-.081341	-.004301	-.000120
#2	-.000992	.002482	.000098	-.001292	-.064652	.000304	.000271
#3	.000621	.018864	-.000125	-.001136	-.033991	-.001319	.000056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053796	-.004910	.0000109	-.000472	-.001843	-.003242	-.000735
Stddev	.025391	.000602	.0002004	.000257	.001815	.008790	.000455
%RSD	47.19890	12.25867	1833.729	54.47854	98.52250	271.1181	61.96357

#1	-.076201	-.004239	.0002210	-.000176	-.002596	-.006140	-.000705
#2	-.058971	-.005090	-.000178	-.000638	.000228	.006631	-.000295
#3	-.026216	-.005402	-.000010	-.000603	-.003160	-.010217	-.001204

Sample Name: CCB04 Acquired: 11/5/2025 15:21:16 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0059103	-.003810	-.000014
Stddev	.0008416	.002533	.000108
%RSD	14.24028	66.46717	754.1298
#1	.0065187	-.006716	.000058
#2	.0062625	-.002072	.000038
#3	.0049498	-.002643	-.000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5890.095	92401.92	7139.487	4547.385	7509.022
Stddev	21.655	454.29	17.700	20.686	25.532
%RSD	.3676557	.4916404	.2479201	.4549083	.3400202
#1	5865.095	91900.22	7129.205	4526.061	7480.077
#2	5903.035	92520.08	7129.331	4567.368	7528.347
#3	5902.155	92785.44	7159.926	4548.725	7518.642

Sample Name: PB170392BL Acquired: 11/5/2025 15:25:35 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010478	.0003570	-.000235	.0008319	-.000029	.0299047
Stddev	.0004515	.0003038	.000402	.0008159	.001312	.0044961
%RSD	43.09286	85.11041	170.6403	98.07769	4557.556	15.03481

#1	.0005904	.0005554	-.000697	.0013064	.001020	.0250169
#2	.0010599	.0005085	-.000043	-.000110	.000394	.0338643
#3	.0014932	.0000072	.000034	.001299	-.001500	.0308328

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015916	.0000424	.0000187	.0159118	.0003935	-.000112
Stddev	.0012093	.0000664	.0000715	.0134902	.0001284	.000232
%RSD	75.97565	156.3502	382.3052	84.78138	32.61726	208.3036

#1	.0003937	.0001129	.0000900	.0179268	.0004915	.000157
#2	.0028119	.0000334	.0000191	.0282812	.0004409	-.000239
#3	.0015693	-.000019	-.000053	.0015274	.0002482	-.000253

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002331	.0426479	.0002513	.0240092	-.000039	-.001278
Stddev	.0005008	.0005201	.0007945	.0276132	.000151	.000214
%RSD	214.8711	1.219535	316.1023	115.0107	389.4723	16.72986

#1	.0004248	.0423246	-.000574	.0023454	-.000212	-.001521
#2	.0006096	.0432478	.001010	.0145805	.000039	-.001193
#3	-.000335	.0423711	.000318	.0551019	.000057	-.001119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049751	-.003599	.0011391	-.033677	-.009104	-.000347
Stddev	.009405	.003142	.0001011	.019797	.000353	.000161
%RSD	18.90414	87.31180	8.873044	58.78438	3.882136	46.51618

#1	-.049115	-.000588	.0012516	-.030500	-.008729	-.000161
#2	-.040680	-.003350	.0011096	-.015661	-.009152	-.000448
#3	-.059458	-.006858	.0010560	-.054870	-.009430	-.000432

Sample Name: PB170392BL Acquired: 11/5/2025 15:25:35 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005838	-.001681	.0071585	.0009215	F .0102962	-.001774
Stddev	.000539	.000857	.0031716	.0008677	.0024722	.000597
%RSD	9.239003	50.96359	44.30443	94.16523	24.01082	33.65485
#1	-.005219	-.000735	.0035848	.0000479	.0130986	-.002067
#2	-.006201	-.001905	.0082526	.0017832	.0084244	-.001087
#3	-.006095	-.002404	.0096382	.0009334	.0093654	-.002167

Elem	Sr4077
Units	ppm
Avg	-.000089
Stddev	.000019
%RSD	21.66165
#1	-.000110
#2	-.000073
#3	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5907.957	91888.31	7211.811	4503.729	7374.113
Stddev	22.398	202.53	72.942	12.485	19.936
%RSD	.3791236	.2204106	1.011421	.2772197	.2703447
#1	5901.193	92051.06	7295.176	4517.893	7369.540
#2	5889.719	91661.50	7159.728	4498.973	7356.862
#3	5932.957	91952.38	7180.529	4494.321	7395.938

Sample Name: PB170392BS Acquired: 11/5/2025 15:29:54 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7976061	2.097555	.9761900	2.034615	.8186957	1.994738
Stddev	.0028284	.020325	.0046729	.014687	.0102525	.025433
%RSD	.3546161	.9689991	.4786875	.7218657	1.252290	1.275028

#1	.7968273	2.075266	.9730134	2.021587	.8155424	1.970342
#2	.7952487	2.102334	.9740010	2.031725	.8103902	2.021095
#3	.8007424	2.115065	.9815556	2.050532	.8301544	1.992777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932373	.2035470	.1958043	1.036045	.4156797	.2010015
Stddev	.0017779	.0007122	.0010997	.018156	.0013666	.0010088
%RSD	.9200515	.3499048	.5616391	1.752443	.3287613	.5018891

#1	.1913890	.2042741	.1955301	1.044959	.4151318	.2003887
#2	.1933878	.2035162	.1948677	1.048020	.4146721	.2004499
#3	.1949352	.2028507	.1970152	1.015154	.4172352	.2021658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3181954	3.402866	.2033868	2.045107	.5114195	.0767025
Stddev	.0016661	.027423	.0020301	.023535	.0028563	.0005202
%RSD	.5236153	.8058930	.9981560	1.150797	.5585005	.6782074

#1	.3172524	3.398348	.2048508	2.035215	.5094559	.0761068
#2	.3172146	3.377983	.2010693	2.071974	.5101064	.0770670
#3	.3201191	3.432268	.2042403	2.028133	.5146962	.0769339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.832262	.3001593	.2095054	9.725210	.2869407	.4146489
Stddev	.062799	.0041854	.0012637	.072828	.0009779	.0032073
%RSD	2.217264	1.394389	.6031761	.7488617	.3408174	.7734969

#1	2.779709	.3047362	.2106604	9.645016	.2880047	.4131462
#2	2.815268	.2965267	.2097003	9.743381	.2860812	.4124689
#3	2.901809	.2992150	.2081556	9.787232	.2867363	.4183317

Sample Name: PB170392BS Acquired: 11/5/2025 15:29:54 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6943530	.1924342	.8993507	5.771815	F .0058921	.1985800
Stddev	.0057605	.0011452	.0110711	.039064	.0003688	.0008695
%RSD	.8296223	.5951087	1.231005	.6768078	6.258443	.4378437
#1	.6920300	.1928558	.8960919	5.744955	.0058548	.1979982
#2	.6901167	.1911380	.8902747	5.753862	.0055435	.1995795
#3	.7009123	.1933088	.9116853	5.816629	.0062782	.1981622

Elem	Sr4077
Units	ppm
Avg	.1935870
Stddev	.0007965
%RSD	.4114550
#1	.1933109
#2	.1929652
#3	.1944848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5908.912	93085.30	7381.792	4611.107	7144.830
Stddev	32.215	227.00	38.765	20.398	35.465
%RSD	.5451859	.2438642	.5251387	.4423758	.4963774
#1	5926.372	92826.34	7339.079	4596.572	7155.862
#2	5928.627	93249.92	7391.558	4602.324	7173.469
#3	5871.737	93179.64	7414.740	4634.426	7105.160

Sample Name: Q3534-01 Acquired: 11/5/2025 15:33:55 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024925	-.005641	.0093455	-.000106	.0001726	.2796233
Stddev	.0025116	.001187	.0015125	.002162	.0026985	.0066021
%RSD	100.7644	21.04623	16.18414	2049.189	1563.364	2.361069

#1	.0023720	-.006352	.0079606	.002339	.0032722	.2829690
#2	.0000434	-.004270	.0091164	-.001768	-.001653	.2838828
#3	.0050622	-.006300	.0109595	-.000887	-.001101	.2720181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024989	.0011176	-.000925	183.7683	.0071382	.0043017
Stddev	.003573	.0000901	.000039	.1726	.0003396	.0001937
%RSD	.3485467	8.060182	4.269249	.0939156	4.757264	4.502065

#1	1.021421	.0011111	-.000891	183.8775	.0075303	.0040784
#2	1.024981	.0012108	-.000968	183.5693	.0069411	.0044229
#3	1.028566	.0010310	-.000916	183.8580	.0069431	.0044039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074362	65.68568	.2403038	63.16521	.0157621	.0027631
Stddev	.0004087	.33045	.0009119	.16454	.0002353	.0004429
%RSD	5.495500	.5030789	.3794860	.2604904	1.492496	16.03022

#1	.0076085	65.30649	.2393315	63.33605	.0155667	.0026458
#2	.0069696	65.91212	.2404398	63.15177	.0160232	.0032529
#3	.0077305	65.83844	.2411401	63.00780	.0156963	.0023907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	239.5542	.0026784	.0255810	35.24547	3.956814	.0005207
Stddev	2.8448	.0031583	.0002541	.06626	.010829	.0001253
%RSD	1.187521	117.9202	.9932028	.1880085	.2736777	24.06623

#1	238.7587	.0050231	.0257640	35.19528	3.966107	.0004900
#2	242.7120	-.000913	.0256881	35.32059	3.944922	.0006586
#3	237.1918	.003925	.0252909	35.22055	3.959414	.0004137

Sample Name: Q3534-01 Acquired: 11/5/2025 15:33:55 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027367	.0025706	F 21.77169	.8264950	3.895416	-.016026
Stddev	.000232	.0024832	.04568	.0024061	.018237	.001468
%RSD	.8467982	96.60028	.2098241	.2911181	.4681664	9.162051
#1	-.027202	.0028732	21.73314	.8258135	3.914299	-.015228
#2	-.027267	-.000050	21.82214	.8291683	3.894048	-.015129
#3	-.027632	.004889	21.75979	.8245031	3.877902	-.017720

Elem	Sr4077
Units	ppm
Avg	.9415550
Stddev	.0022243
%RSD	.2362422
#1	.9394837
#2	.9412755
#3	.9439059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5373.446	86116.98	7251.054	4188.812	6142.874
Stddev	3.491	283.46	4.461	9.955	5.671
%RSD	.0649746	.3291536	.0615189	.2376498	.0923116
#1	5377.406	86254.58	7250.815	4189.643	6148.994
#2	5372.123	85790.99	7246.717	4178.467	6141.829
#3	5370.810	86305.37	7255.629	4198.325	6137.798

Sample Name: Q3534-02 Acquired: 11/5/2025 15:38:14 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037791	-.004903	.0170678	-.000054	-.000704	7.127428
Stddev	.0036242	.003368	.0009384	.006647	.000979	.087745
%RSD	3.492231	68.68139	5.498193	12207.30	139.0626	1.231083

#1	.1070663	-.006742	.0175376	-.004826	-.001804	7.027418
#2	.1043783	-.001017	.0159873	.007538	-.000382	7.163380
#3	.0998926	-.006951	.0176786	-.002875	.000073	7.191487

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7150900	.0021670	.0006416	213.4374	.0253505	.0160699
Stddev	.0023091	.0000673	.0001698	1.2883	.0012771	.0002237
%RSD	.3229058	3.106048	26.46871	.6036068	5.037691	1.391877

#1	.7125309	.0022299	.0004491	211.9746	.0243262	.0158125
#2	.7157212	.0021750	.0007054	214.4031	.0249440	.0162169
#3	.7170177	.0020960	.0007703	213.9345	.0267814	.0161803

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142492	104.2955	4.181867	587.4475	.1152753	.0072517
Stddev	.0010666	.2488	.015088	4.5627	.0011174	.0002043
%RSD	7.485449	.2385841	.3607886	.7766930	.9693411	2.817682

#1	.0130769	104.3997	4.165288	582.3928	.1140911	.0073873
#2	.0145082	104.0115	4.185522	591.2616	.1154238	.0073511
#3	.0151624	104.4753	4.194792	588.6882	.1163111	.0070167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5239.520	.0329332	.1078919	299.0958	3.091914	.0070595
Stddev	29.539	.0017525	.0018872	1.0645	.017759	.0003081
%RSD	.5637815	5.321407	1.749182	.3558937	.5743646	4.365113

#1	5267.491	.0333985	.1091096	299.2728	3.077955	.0073408
#2	5242.440	.0309950	.1088482	297.9540	3.111903	.0071076
#3	5208.629	.0344061	.1057180	300.0607	3.085885	.0067301

Sample Name: Q3534-02 Acquired: 11/5/2025 15:38:14 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034640	.2366110	F 39.85876	2.186633	F 287.2850	.0255848
Stddev	.000747	.0148993	.11599	.012646	2.3263	.0029331
%RSD	2.156657	6.296969	.2910087	.5783483	.8097471	11.46440

#1	-.033880	.2401565	39.77714	2.176598	284.7786	.0222207
#2	-.034666	.2494178	39.80762	2.182463	287.7017	.0269269
#3	-.035373	.2202588	39.99154	2.200838	289.3748	.0276068

Elem	Sr4077
Units	ppm
Avg	4.034943
Stddev	.021690
%RSD	.5375647

#1	4.057676
#2	4.014473
#3	4.032679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.782	65041.71	6666.728	3104.188	4024.799
Stddev	34.654	21.79	37.089	21.687	29.064
%RSD	.8736016	.0335004	.5563286	.6986459	.7221334

#1	4005.020	65047.47	6705.452	3089.801	4058.104
#2	3957.875	65017.61	6631.525	3093.630	4011.726
#3	3937.451	65060.03	6663.208	3129.132	4004.566

Sample Name: Q3534-03 Acquired: 11/5/2025 15:42:39 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2707327	.0004669	.0074399	-.002300	.0051326	.0973981
Stddev	.0025974	.0027916	.0009767	.003342	.0035647	.0175982
%RSD	.9593874	597.8767	13.12774	145.2867	69.45156	18.06830

#1	.2715928	-.000561	.0081550	-.005266	.0091944	.1128240
#2	.2727909	-.001665	.0063271	.001321	.0036789	.0782297
#3	.2678144	.003627	.0078376	-.002956	.0025245	.1011407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851553	.0014992	-.000749	476.0886	.0169372	.0066222
Stddev	.0010365	.0000256	.000124	1.4813	.0006821	.0002918
%RSD	.5597732	1.710255	16.55614	.3111411	4.027251	4.405939

#1	.1851820	.0015284	-.000855	475.5738	.0164048	.0064662
#2	.1861781	.0014806	-.000780	474.9333	.0177061	.0069588
#3	.1841058	.0014886	-.000613	477.7586	.0167008	.0064415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643324	54.58873	4.704975	770.2571	.0756514	.0026300
Stddev	.0005204	.23368	.014986	4.1404	.0005675	.0005491
%RSD	.8088467	.4280772	.3185161	.5375357	.7501267	20.87860

#1	.0645837	54.73248	4.704495	767.6714	.0759596	.0032348
#2	.0637341	54.71461	4.690235	768.0672	.0749965	.0024926
#3	.0646794	54.31909	4.720196	775.0325	.0759982	.0021627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5742.519	-.001419	.0322158	292.5075	2.882191	.0041046
Stddev	29.619	.000558	.0005100	1.7763	.016282	.0000872
%RSD	.5157865	39.29094	1.582998	.6072793	.5649307	2.123863

#1	5776.335	-.002063	.0316410	292.6146	2.877769	.0041940
#2	5730.046	-.001082	.0323923	294.2279	2.868577	.0040198
#3	5721.177	-.001113	.0326140	290.6801	2.900228	.0041001

Sample Name: Q3534-03 Acquired: 11/5/2025 15:42:39 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036590	-.019473	F 37.76124	.4007484	F 442.2991	.0107250
Stddev	.000261	.001739	.16146	.0049716	4.8193	.0020357
%RSD	.7120712	8.929450	.4275757	1.240581	1.089613	18.98128
#1	-.036310	-.020989	37.75820	.3998819	447.8094	.0099911
#2	-.036634	-.017575	37.92420	.3962670	438.8706	.0130259
#3	-.036825	-.019854	37.60133	.4060963	440.2172	.0091580

Elem	Sr4077
Units	ppm
Avg	6.917303
Stddev	.010860
%RSD	.1569975
#1	6.929618
#2	6.913193
#3	6.909098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.168	59658.12	6378.611	2792.761	3838.981
Stddev	14.946	269.45	46.343	28.531	14.975
%RSD	.4071050	.4516526	.7265389	1.021618	.3900817
#1	3661.515	59908.78	6415.947	2795.986	3822.573
#2	3663.605	59373.17	6393.143	2762.755	3842.455
#3	3688.383	59692.40	6326.744	2819.543	3851.913

Sample Name: Q3534-04 Acquired: 11/5/2025 15:47:07 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029025	-.007261	.0180821	-.004536	-.001423	1.028998
Stddev	.0004681	.002356	.0007583	.002901	.002750	.014846
%RSD	16.12579	32.44356	4.193758	63.94903	193.3442	1.442737

#1	.0024752	-.007076	.0183495	-.003985	-.004092	1.012021
#2	.0028297	-.009705	.0186705	-.007672	.001403	1.035430
#3	.0034027	-.005004	.0172263	-.001950	-.001579	1.039544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325457	.0013644	-.001000	307.9587	.0106826	.0035040
Stddev	.006964	.0000148	.000106	2.0146	.0000627	.0001144
%RSD	.5253891	1.082342	10.56969	.6541833	.5870086	3.265650

#1	1.317689	.0013489	-.001078	305.6538	.0106978	.0033991
#2	1.327544	.0013783	-.000880	308.8382	.0106136	.0034870
#3	1.331139	.0013659	-.001043	309.3840	.0107362	.0036260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166967	81.38193	.9187045	80.24765	.0282585	.0031497
Stddev	.0004460	.44519	.0070441	.51607	.0002627	.0011069
%RSD	2.671418	.5470364	.7667480	.6430934	.9297484	35.14346

#1	.0161895	81.79493	.9110291	79.65739	.0280729	.0038580
#2	.0168728	81.44051	.9202106	80.61365	.0281435	.0037170
#3	.0170278	80.91035	.9248737	80.47191	.0285592	.0018741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.1269	.0048404	.0897988	44.40197	1.430459	.0003574
Stddev	2.7685	.0043644	.0016160	.29746	.013974	.0001540
%RSD	.7060281	90.16647	1.799533	.6699212	.9768974	43.09322

#1	395.2157	-.000178	.0892061	44.70744	1.415338	.0005159
#2	389.8690	.006948	.0916275	44.38523	1.433139	.0003480
#3	391.2960	.007752	.0885630	44.11324	1.442898	.0002083

Sample Name: Q3534-04 Acquired: 11/5/2025 15:47:07 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035663	.0301268	F 34.90111	.3482542	3.736764	-.003904
Stddev	.001094	.0143830	.31417	.0034031	.013018	.000573
%RSD	3.066419	47.74162	.9001680	.9771792	.3483846	14.66806
#1	-.035422	.0233129	35.19177	.3446659	3.722204	-.003409
#2	-.036858	.0204169	34.94377	.3486611	3.740806	-.004531
#3	-.034711	.0466505	34.56779	.3514355	3.747282	-.003773

Elem	Sr4077
Units	ppm
Avg	2.035626
Stddev	.012304
%RSD	.6044369
#1	2.022778
#2	2.036796
#3	2.047303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5118.358	80951.15	6847.367	3957.171	5704.666
Stddev	.991	18.21	105.540	8.443	1.010
%RSD	.0193634	.0224946	1.541316	.2133481	.0177000
#1	5118.068	80939.44	6961.635	3957.625	5704.421
#2	5119.461	80941.89	6826.916	3965.377	5705.776
#3	5117.543	80972.13	6753.549	3948.510	5703.801

Sample Name: Q3534-05 Acquired: 11/5/2025 15:51:22 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275931	-.006636	.0818956	-.003149	-.003333	6.858268
Stddev	.0032345	.001760	.0012499	.005827	.002095	.027551
%RSD	11.72216	26.51906	1.526216	185.0173	62.87090	.4017204

#1	.0307765	-.008544	.0812280	.003484	-.001460	6.837655
#2	.0276929	-.005076	.0811213	-.007441	-.005596	6.889560
#3	.0243098	-.006289	.0833376	-.005491	-.002942	6.847589

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9456159	.0020792	.0044780	276.5834	.0154550	.0072105
Stddev	.0040741	.0001400	.0000711	.6932	.0004393	.0001632
%RSD	.4308438	6.733594	1.587668	.2506299	2.842442	2.263290

#1	.9410485	.0022393	.0045030	275.9956	.0154907	.0072806
#2	.9469234	.0019796	.0043978	276.4066	.0149989	.0073270
#3	.9488758	.0020187	.0045333	277.3478	.0158753	.0070240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369243	102.2529	.4120605	58.52197	.0315139	.0036079
Stddev	.0010908	.6871	.0015639	.25511	.0002351	.0008251
%RSD	2.954153	.6719383	.3795396	.4359288	.7461430	22.86940

#1	.0381376	101.5945	.4128040	58.22850	.0316875	.0036480
#2	.0366104	102.1987	.4102635	58.64655	.0316079	.0027635
#3	.0360248	102.9655	.4131139	58.69085	.0312463	.0044123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.0816	.0116984	.3441704	27.47660	1.211824	.0005827
Stddev	1.6795	.0027635	.0013778	.15547	.005802	.0002462
%RSD	.6482668	23.62269	.4003113	.5658297	.4787999	42.25688

#1	260.4738	.0085075	.3455237	27.38058	1.207765	.0005339
#2	257.2162	.0132803	.3442179	27.39326	1.218470	.0003645
#3	259.5549	.0133075	.3427694	27.65598	1.209238	.0008497

Sample Name: Q3534-05 Acquired: 11/5/2025 15:51:22 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006092	.2778303	F 39.70861	1.337987	7.231232	.0716175
Stddev	.001723	.0141867	.11294	.007186	.033356	.0026603
%RSD	28.28861	5.106261	.2844194	.5370459	.4612708	3.714610

#1	-0.004111	.2818395	39.59093	1.331089	7.194105	.0687850
#2	-0.006920	.2895811	39.81611	1.337442	7.240923	.0740634
#3	-0.007244	.2620704	39.71880	1.345429	7.258670	.0720041

Elem	Sr4077
Units	ppm
Avg	1.472683
Stddev	.003501
%RSD	.2377584

#1	1.470935
#2	1.470401
#3	1.476715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5184.815	81306.62	6678.894	4007.268	5786.892
Stddev	9.602	201.21	5.838	2.294	11.505
%RSD	.1851955	.2474665	.0874106	.0572534	.1988135

#1	5180.254	81358.00	6674.011	4007.107	5787.752
#2	5195.848	81477.15	6677.311	4005.058	5797.944
#3	5178.344	81084.70	6685.361	4009.638	5774.982

Sample Name: Q3534-06 Acquired: 11/5/2025 15:55:34 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000837	.0038678	.0054685	-.001203	.0066510	.5565178
Stddev	.003440	.0030939	.0017018	.001850	.0007423	.0124104
%RSD	410.8724	79.98983	31.11940	153.7755	11.16126	2.230012

#1	-.000627	.0071369	.0068890	.000813	.0065730	.5442387
#2	-.004378	.0034812	.0059342	-.002823	.0074293	.5690555
#3	.002493	.0009855	.0035824	-.001599	.0059508	.5562591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701852	.0001600	-.000105	454.4248	.0330209	.0021616
Stddev	.013226	.0000423	.000060	1.3339	.0003675	.0005016
%RSD	.7771793	26.43414	57.02225	.2935439	1.112953	23.20320

#1	1.699536	.0001346	-.000046	453.3108	.0327015	.0024940
#2	1.689936	.0002088	-.000102	454.0605	.0334226	.0024060
#3	1.716083	.0001365	-.000166	455.9030	.0329387	.0015847

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035011	19.55932	1.096989	404.9538	.0151308	-.000490
Stddev	.0001948	.11383	.009470	1.5287	.0006673	.000404
%RSD	5.563160	.5819774	.8632740	.3774989	4.410325	82.34319

#1	.0035600	19.68793	1.094729	403.2478	.0148025	-.000238
#2	.0036596	19.47154	1.088854	405.4142	.0146911	-.000276
#3	.0032836	19.51848	1.107385	406.1994	.0158986	-.000955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3240.674	-.000656	.0338966	168.7561	1.816080	.0005164
Stddev	38.586	.002856	.0002711	1.5701	.024006	.0004346
%RSD	1.190664	435.6692	.7997086	.9304228	1.321875	84.15759

#1	3236.705	-.001130	.0341693	170.5587	1.793224	.0004897
#2	3204.227	-.003244	.0336272	168.0231	1.813924	.0009637
#3	3281.091	.002408	.0338933	167.6865	1.841092	.0000958

Sample Name: Q3534-06 Acquired: 11/5/2025 15:55:34 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034195	-.001998	F 18.22160	.3899216	F 55.68193	-.039403
Stddev	.000779	.003155	.21427	.0008397	.20907	.002246
%RSD	2.279493	157.8965	1.175886	.2153613	.3754781	5.700126
#1	-.033758	-.004306	18.45230	.3900545	55.46979	-.040443
#2	-.033733	-.003285	18.18366	.3890233	55.68820	-.040940
#3	-.035095	.001597	18.02884	.3906869	55.88780	-.036825

Elem	Sr4077
Units	ppm
Avg	4.049354
Stddev	.018908
%RSD	.4669489
#1	4.030638
#2	4.068449
#3	4.048974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4220.268	66791.26	6147.555	3274.948	4467.649
Stddev	1.247	208.71	72.942	11.641	3.514
%RSD	.0295493	.3124853	1.186524	.3554613	.0786471
#1	4220.593	66658.16	6227.869	3262.599	4471.373
#2	4221.320	66683.81	6129.374	3285.721	4464.393
#3	4218.891	67031.80	6085.424	3276.524	4467.179

Sample Name: Q3534-07 Acquired: 11/5/2025 16:00:03 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013293	-.000399	.0387763	-.004084	.0160648	2.444291
Stddev	.0007569	.002931	.0005623	.000557	.0006384	.040839
%RSD	56.94409	734.1802	1.450029	13.64030	3.973747	1.670803

#1	.0019298	-.000296	.0391780	-.003777	.0163904	2.453381
#2	.0004790	-.003381	.0390172	-.003748	.0153293	2.479819
#3	.0015790	.002479	.0381337	-.004727	.0164748	2.399672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.344945	.0000885	.0166632	589.0442	.0132177	.0023900
Stddev	.007965	.0001067	.0001285	.9886	.0005613	.0002312
%RSD	.3396648	120.5824	.7714250	.1678353	4.246780	9.674053

#1	2.337417	.0000767	.0167862	588.0666	.0131176	.0022974
#2	2.353285	-.000012	.0165298	589.0225	.0138223	.0026532
#3	2.344133	.000201	.0166736	590.0435	.0127131	.0022195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375655	9.884929	.6999489	566.1244	.0148529	-.000872
Stddev	.0002045	.041600	.0019190	1.6322	.0003621	.000499
%RSD	.5442471	.4208391	.2741689	.2883137	2.437942	57.21854

#1	.0373348	9.856831	.7003634	564.8536	.0146262	-.000468
#2	.0377241	9.932718	.6978566	565.5543	.0146620	-.000718
#3	.0376377	9.865237	.7016269	567.9651	.0152705	-.001430

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4645.162	.0031568	.3919939	258.4280	1.782482	.0002148
Stddev	31.026	.0046262	.0014228	1.4663	.004658	.0006238
%RSD	.6679286	146.5459	.3629577	.5673840	.2613013	290.4185

#1	4658.572	.0070845	.3906526	256.8502	1.777179	.0004181
#2	4667.228	-.001943	.3934861	259.7487	1.785909	.0007116
#3	4609.686	.004328	.3918429	258.6851	1.784358	-.000485

Sample Name: Q3534-07 Acquired: 11/5/2025 16:00:03 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025573	.0967416	F 22.12582	.6261121	F 193.4302	-.029151
Stddev	.000525	.0097713	.07399	.0077735	1.0208	.002395
%RSD	2.053281	10.10046	.3344280	1.241543	.5277174	8.216723

#1	-.025110	.0932469	22.19126	.6348995	194.5837	-.029884
#2	-.026143	.0891981	22.14069	.6201332	193.0631	-.031094
#3	-.025465	.1077797	22.04552	.6233036	192.6437	-.026475

Elem	Sr4077
Units	ppm
Avg	4.665138
Stddev	.045115
%RSD	.9670709

#1	4.613072
#2	4.692682
#3	4.689659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3910.624	61971.32	6069.109	2991.371	4094.519
Stddev	3.714	48.79	14.960	3.179	9.783
%RSD	.0949733	.0787257	.2464973	.1062725	.2389381

#1	3906.394	61968.79	6061.963	2988.498	4083.613
#2	3913.349	61923.84	6086.302	2990.830	4102.524
#3	3912.130	62021.32	6059.061	2994.786	4097.419

Sample Name: Q3534-09 Acquired: 11/5/2025 16:04:28 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003609	-.002686	.0013610	.0024927	.0037945	.0307945	-.001090
Stddev	.001230	.001312	.0006111	.0030414	.0009498	.0052814	.001014
%RSD	34.08563	48.85405	44.89945	122.0125	25.03112	17.15031	93.01467

#1	-.002346	-.001178	.0013622	-.000034	.0045368	.0332007	-.002243
#2	-.003677	-.003311	.0007493	.005868	.0041225	.0247386	-.000339
#3	-.004804	-.003568	.0019715	.001644	.0027241	.0344443	-.000688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000099	.1379325	.0159933	-.000321	.0011092	.0784634
Stddev	.000016	.000026	.0052940	.0002435	.000111	.0001218	.0033587
%RSD	17.80970	26.28356	3.838122	1.522631	34.66901	10.98508	4.280582

#1	-.000071	-.000129	.1439751	.0161456	-.000450	.0010467	.0820723
#2	-.000099	-.000088	.1357128	.0157125	-.000263	.0012496	.0778888
#3	-.000099	-.000080	.1341098	.0161219	-.000252	.0010313	.0754291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021385	.0476244	.0047738	-.001179	.7329621	-.001272	.0014285
Stddev	.0011193	.0068030	.0001377	.000542	.0555744	.002461	.0000455
%RSD	52.33824	14.28464	2.883497	45.94760	7.582161	193.5176	3.183224

#1	.0016870	.0535430	.0047285	-.001246	.7887590	-.002060	.0014208
#2	.0034130	.0491381	.0046645	-.001684	.7325143	-.003242	.0014773
#3	.0013155	.0401921	.0049284	-.000607	.6776130	.001487	.0013874

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239030	-.009019	.0002002	-.033672	-.001493	.4126448	.0056994
Stddev	.0338521	.000408	.0002560	.000134	.001657	.0090816	.0007940
%RSD	27.32141	4.527239	127.8466	.3979426	110.9582	2.200815	13.93147

#1	.1444114	-.008565	.0003603	-.033787	-.003317	.4043056	.0062926
#2	.1424674	-.009139	-.000095	-.033525	-.001079	.4113082	.0047974
#3	.0848302	-.009355	.000335	-.033703	-.000083	.4223205	.0060081

Sample Name: Q3534-09 Acquired: 11/5/2025 16:04:28 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0162408	-.007847	.0000935
Stddev	.0009659	.000574	.0001340
%RSD	5.947553	7.309553	143.2708
#1	.0157076	-.007450	-.000052
#2	.0173558	-.008505	.000212
#3	.0156590	-.007586	.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5953.268	93739.06	7300.880	4524.796	7692.623
Stddev	1.446	523.55	32.232	22.765	5.133
%RSD	.0242970	.5585132	.4414795	.5031222	.0667223
#1	5954.622	93320.42	7305.163	4499.728	7690.997
#2	5953.437	94326.08	7266.720	4530.478	7698.371
#3	5951.744	93570.70	7330.755	4544.182	7688.500

Sample Name: CCV05 Acquired: 11/5/2025 16:17:26 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958652	5.356260	4.934977	5.042105	5.057323	10.06303	9.885322
Stddev	.017216	.074749	.012108	.030799	.014401	.04447	.104720
%RSD	.3471877	1.395546	.2453483	.6108322	.2847464	.4419559	1.059349

#1	4.966584	5.426100	4.923280	5.065388	5.072108	10.11228	10.00616
#2	4.938899	5.277417	4.934193	5.007183	5.043340	10.05101	9.82095
#3	4.970471	5.365261	4.947458	5.053745	5.056520	10.02581	9.82886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559136	2.447509	25.16179	1.009844	2.475872	1.250885	4.959713
Stddev	.0023538	.006192	.16627	.003289	.004952	.003016	.049932
%RSD	.9197519	.2530034	.6608228	.3256969	.2000174	.2411409	1.006750

#1	.2548417	2.443712	25.32511	1.006106	2.472954	1.252904	5.014761
#2	.2542866	2.444162	24.99271	1.012294	2.473072	1.247417	4.947036
#3	.2586126	2.454655	25.16755	1.011132	2.481590	1.252333	4.917340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.536324	25.30917	2.508289	1.256138	25.93898	2.517548	2.515282
Stddev	.028959	.18093	.003460	.003459	.20785	.017160	.005810
%RSD	1.141754	.7148875	.1379486	.2753738	.8013218	.6816322	.2309681

#1	2.568427	25.43731	2.505882	1.253140	26.17100	2.536944	2.508574
#2	2.512171	25.10219	2.506730	1.259923	25.87617	2.511361	2.518622
#3	2.528375	25.38800	2.512254	1.255352	25.76977	2.504339	2.518650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86084	4.997899	5.030701	4.963088	5.059906	5.035876	5.139558
Stddev	.13336	.041350	.017463	.015088	.037184	.036547	.017376
%RSD	.5364449	.8273464	.3471209	.3039985	.7348787	.7257409	.3380767

#1	24.98977	4.986751	5.039321	4.954681	5.102746	5.026624	5.128487
#2	24.86931	4.963265	5.010604	4.954076	5.035992	5.076161	5.130603
#3	24.72344	5.043680	5.042176	4.980506	5.040979	5.004844	5.159585

Sample Name: CCV05 Acquired: 11/5/2025 16:17:26 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.001805	4.880807	4.999867
Stddev	.017749	.030447	.031693
%RSD	.3548513	.6238157	.6338759
#1	5.020154	4.914165	5.028926
#2	4.984724	4.854512	5.004601
#3	5.000539	4.873743	4.966073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5639.724	87838.48	6812.770	4376.223	6487.065
Stddev	19.511	164.59	68.769	9.953	18.995
%RSD	.3459634	.1873771	1.009420	.2274257	.2928114
#1	5633.965	87975.38	6820.146	4386.309	6495.394
#2	5661.467	87884.20	6877.553	4375.951	6500.473
#3	5623.741	87655.87	6740.609	4366.409	6465.329

Sample Name: CCB05 Acquired: 11/5/2025 16:25:53 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000003	.0017544	.0009897	.0015237	.0020060	-.010539	.0049792
Stddev	.0006861	.0007221	.0008605	.0012091	.0004358	.011141	.0008523
%RSD	221849.8	41.16123	86.93903	79.35202	21.72603	105.7161	17.11821

#1	.0003301	.0010020	.0010675	.0007929	.0021271	.002090	.0039960
#2	-.000788	.0024419	.0000930	.0008589	.0023685	-.018978	.0055096
#3	.000459	.0018192	.0018086	.0029194	.0015224	-.014727	.0054319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000254	-.004067	.0005191	-.000210	-.000137	.0106735
Stddev	.000053	.0000455	.015069	.0001721	.000090	.000495	.0051811
%RSD	142.8356	179.3041	370.5662	33.15290	42.75830	361.4927	48.54143

#1	.000005	.0000169	-.018618	.0005149	-.000205	.000374	.0091740
#2	-.000097	-.000015	-.005055	.0003491	-.000123	-.000613	.0164390
#3	-.000020	.000074	.011472	.0006933	-.000303	-.000171	.0064076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0242738	-.000258	-.001435	-.126903	-.002179	.0003808
Stddev	.000472	.0258809	.000070	.000302	.002551	.000908	.0000517
%RSD	355.6569	106.6205	27.06762	21.01721	2.010103	41.66055	13.59090

#1	.000391	-.002184	-.000242	-.001767	-.126341	-.001289	.0003212
#2	-.000526	.049536	-.000198	-.001179	-.124680	-.002145	.0004147
#3	-.000264	.025469	-.000335	-.001358	-.129688	-.003104	.0004063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133559	-.009588	-.000362	F -.036567	-.001491	.0012757	.0008718
Stddev	.033333	.000605	.000084	.000248	.002271	.0037546	.0006215
%RSD	24.95738	6.306549	23.21383	.6792917	152.3268	294.3258	71.28414

#1	-.106488	-.008958	-.000397	-.036539	-.001137	.0056076	.0002197
#2	-.170789	-.009643	-.000266	-.036333	-.003918	-.000740	.0014572
#3	-.123400	-.010164	-.000423	-.036828	.000583	-.001041	.0009387

Sample Name: CCB05 Acquired: 11/5/2025 16:25:53 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056226	-.005675	-.000003
Stddev	.0024938	.001269	.000087
%RSD	44.35353	22.37013	2581.959

#1	.0027539	-.005862	.000090
#2	.0068398	-.006840	-.000018
#3	.0072740	-.004322	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5982.714	94446.32	7137.380	4583.604	7580.187
Stddev	2.790	483.30	60.889	20.306	9.665
%RSD	.0466419	.5117176	.8531049	.4430132	.1275041

#1	5983.693	94703.49	7203.282	4589.816	7578.395
#2	5984.883	94746.66	7083.211	4600.078	7590.623
#3	5979.566	93888.81	7125.647	4560.917	7571.543

Sample Name: Q3537-03 Acquired: 11/5/2025 16:30:13 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002629	-.002301	.0010423	-.000417	.0031210	.0289914	.0570985
Stddev	.001007	.003533	.0006419	.002339	.0023202	.0085969	.0015359
%RSD	38.31963	153.5132	61.58118	560.3335	74.34191	29.65331	2.689836

#1	-.003397	-.006374	.0008387	.001860	.0012974	.0360545	.0587309
#2	-.003001	-.000457	.0017612	-.000299	.0057325	.0194190	.0568825
#3	-.001488	-.000072	.0005269	-.002813	.0023330	.0315007	.0556820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.000153	86.75511	.0152654	.0012646	.0012447	6.114169
Stddev	.000054	.000014	.15430	.0002418	.0002277	.0002559	.085587
%RSD	44.12518	8.914128	.1778586	1.584106	18.00792	20.55686	1.399806

#1	-.000141	-.000167	86.89690	.0150713	.0010044	.0013766	6.019273
#2	-.000162	-.000140	86.59078	.0155363	.0013619	.0014078	6.185514
#3	-.000061	-.000153	86.77765	.0151886	.0014275	.0009498	6.137721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152360	18.70611	.0074044	-.001547	85.48745	-.004775	.0054975
Stddev	.001054	.04117	.0001574	.000223	1.07149	.000594	.0001715
%RSD	.0914396	.2200914	2.125200	14.40689	1.253394	12.43709	3.120371

#1	1.152467	18.75363	.0075838	-.001800	84.26317	-.004174	.0056955
#2	1.151257	18.68367	.0073393	-.001464	86.25438	-.004789	.0053980
#3	1.153356	18.68104	.0072900	-.001378	85.94480	-.005361	.0053989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42759	.1270907	.0039985	-.038257	-.004313	9.454221	.0072164
Stddev	.20195	.0012862	.0000951	.000585	.000905	.083193	.0005747
%RSD	1.936677	1.012048	2.377531	1.528269	20.97031	.8799541	7.964374

#1	10.21874	.1284662	.0039441	-.038069	-.003659	9.358686	.0077501
#2	10.62185	.1259178	.0041083	-.037790	-.003935	9.510693	.0066080
#3	10.44218	.1268882	.0039431	-.038913	-.005345	9.493285	.0072911

Sample Name: Q3537-03 Acquired: 11/5/2025 16:30:13 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.680411	-.014090	.4013084
Stddev	.020199	.000973	.0011248
%RSD	.3555852	6.904465	.2802889
#1	5.698221	-.012972	.4013115
#2	5.684548	-.014558	.4024316
#3	5.658464	-.014741	.4001820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5534.769	88147.61	6968.454	4298.375	6526.154
Stddev	2.632	508.38	51.229	23.701	5.305
%RSD	.0475532	.5767348	.7351516	.5513988	.0812953
#1	5531.887	88676.68	6909.493	4302.411	6520.381
#2	5537.046	87662.81	6993.801	4272.915	6530.817
#3	5535.373	88103.35	7002.068	4319.799	6527.264

Sample Name: Q3541-01 Acquired: 11/5/2025 16:34:27 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070091	.0004319	.0429411	.0028619	.0007753	37.35623
Stddev	.0008280	.0004871	.0009333	.0027226	.0008993	.00464
%RSD	11.81266	112.7951	2.173376	95.13259	115.9962	.0124167

#1	.0079275	-.000000	.0419500	.0010187	.0015211	37.35334
#2	.0063198	.000960	.0430702	.0015779	.0010283	37.35377
#3	.0067801	.000336	.0438031	.0059891	-.000223	37.36158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1542425	.0016567	-.000737	30.35206	.0466316	.0143008
Stddev	.0007894	.0000672	.000077	.05773	.0008456	.0001933
%RSD	.5118198	4.059367	10.46398	.1902140	1.813451	1.351470

#1	.1550960	.0016328	-.000769	30.37848	.0457278	.0141209
#2	.1535384	.0017327	-.000649	30.28585	.0467634	.0145052
#3	.1540932	.0016047	-.000793	30.39186	.0474036	.0142763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496247	34.74582	.4610167	9.409609	.0336527	.0006620
Stddev	.0004719	.24139	.0035270	.026898	.0002482	.0004328
%RSD	.9509210	.6947372	.7650396	.2858608	.7375808	65.37419

#1	.0492908	34.92849	.4589971	9.407302	.0333965	.0007098
#2	.0501645	34.47216	.4589638	9.383938	.0338921	.0002073
#3	.0494187	34.83682	.4650892	9.437586	.0336694	.0010689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.54029	.0675577	.1244229	8.614540	.0986812	.0093324
Stddev	.75157	.0026328	.0004014	.160714	.0003093	.0002779
%RSD	1.065454	3.897072	.3226186	1.865611	.3133875	2.978061

#1	70.84787	.0645178	.1243891	8.675221	.0990356	.0094326
#2	69.68372	.0691062	.1240394	8.432321	.0985419	.0090183
#3	71.08929	.0690489	.1248401	8.736080	.0984661	.0095464

Sample Name: Q3541-01 Acquired: 11/5/2025 16:34:27 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034841	1.359075	F 69.18662	.9121486	9.408745	.0116792
Stddev	.000625	.007607	.45994	.0035849	.009303	.0004415
%RSD	1.794715	.5596825	.6647757	.3930159	.0988779	3.779919

#1	-.035232	1.350894	69.60400	.9081455	9.413806	.0121218
#2	-.034120	1.360396	68.69353	.9132375	9.414421	.0112388
#3	-.035171	1.365934	69.26234	.9150628	9.398009	.0116771

Elem	Sr4077
Units	ppm
Avg	.0900827
Stddev	.0003701
%RSD	.4108370

#1	.0901186
#2	.0896959
#3	.0904335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5780.165	90252.47	7260.940	4526.478	6551.526
Stddev	13.811	379.41	6.993	13.882	11.306
%RSD	.2389418	.4203913	.0963071	.3066895	.1725660

#1	5794.856	90049.93	7265.765	4542.480	6560.844
#2	5778.194	90690.17	7252.920	4519.303	6554.784
#3	5767.446	90017.30	7264.134	4517.653	6538.949

Sample Name: Q3542-01 Acquired: 11/5/2025 16:38:35 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174720	-.001442	.0073799	.0035352	.0114360	2.257750
Stddev	.0014840	.001376	.0010644	.0040424	.0022549	.039991
%RSD	8.493410	95.47626	14.42359	114.3474	19.71798	1.771293

#1	.0158255	-.001491	.0064063	.0081776	.0089853	2.284284
#2	.0178839	-.000041	.0072169	.0016349	.0134231	2.277214
#3	.0187064	-.002793	.0085164	.0007931	.0118997	2.211753

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1384541	-.000052	-.000077	145.8355	.0365008	.0008514
Stddev	.0001720	.000030	.000115	.1277	.0003781	.0000651
%RSD	.1242424	57.97807	148.6374	.0875384	1.035806	7.641562

#1	.1384708	-.000021	-.000141	145.9664	.0364500	.0007970
#2	.1382743	-.000054	-.000147	145.7114	.0369017	.0009235
#3	.1386172	-.000081	.000055	145.8286	.0361506	.0008337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064750	2.098769	.0168267	1.872093	.0143405	-.001653
Stddev	.0002930	.011864	.0006436	.036535	.0002510	.000297
%RSD	4.524579	.5652770	3.824816	1.951558	1.750549	17.98415

#1	.0066631	2.086638	.0172658	1.909766	.0145574	-.001435
#2	.0066245	2.099325	.0160879	1.836814	.0143986	-.001532
#3	.0061375	2.110346	.0171264	1.869699	.0140655	-.001992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2981.143	.0754228	.0187006	32.41975	.0742138	.0231350
Stddev	22.819	.0038787	.0004098	.26835	.0003863	.0001554
%RSD	.7654456	5.142673	2.191585	.8277288	.5205361	.6717736

#1	2991.340	.0737951	.0191707	32.11044	.0746539	.0231210
#2	2997.086	.0798502	.0185130	32.55835	.0739311	.0232970
#3	2955.004	.0726231	.0184182	32.59045	.0740563	.0229871

Sample Name: Q3542-01 Acquired: 11/5/2025 16:38:35 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033159	.0304552	6.777652	.5728686	F 14.99194	-.022732
Stddev	.000331	.0037976	.060948	.0007407	.01778	.001086
%RSD	.9983400	12.46946	.8992492	.1292996	.1186002	4.779337
#1	-.032791	.0273200	6.804249	.5722541	14.98255	-.021532
#2	-.033254	.0293676	6.820781	.5726605	14.98083	-.023014
#3	-.033432	.0346779	6.707925	.5736910	15.01245	-.023649

Elem	Sr4077
Units	ppm
Avg	1.982117
Stddev	.003308
%RSD	.1669042
#1	1.985351
#2	1.978739
#3	1.982262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4630.144	72350.13	6603.361	3611.122	4918.971
Stddev	4.185	442.70	26.878	30.175	14.486
%RSD	.0903865	.6118874	.4070395	.8356058	.2944867
#1	4634.896	72351.20	6576.188	3621.006	4934.156
#2	4627.005	71906.89	6603.960	3577.245	4905.304
#3	4628.532	72792.29	6629.934	3635.115	4917.454

Sample Name: Q3542-01DUP Acquired: 11/5/2025 16:42:58 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154356	-.001843	.0063304	.0038678	.0106012	2.201479
Stddev	.0048951	.000927	.0015855	.0014635	.0008113	.008385
%RSD	31.71301	50.27269	25.04501	37.83959	7.652707	.3808650

#1	.0209422	-.002908	.0065948	.0054190	.0104865	2.201005
#2	.0115779	-.001405	.0077671	.0036728	.0114637	2.210091
#3	.0137865	-.001217	.0046294	.0025115	.0098533	2.193342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332406	-.000025	-.000082	143.0323	.0369270	.0009248
Stddev	.0010459	.000007	.000021	.4546	.0004163	.0001398
%RSD	.7849725	25.81878	25.87411	.3178002	1.127259	15.12160

#1	.1341769	-.000018	-.000103	142.8581	.0372550	.0010859
#2	.1334331	-.000027	-.000061	143.5482	.0364587	.0008537
#3	.1321118	-.000031	-.000081	142.6906	.0370672	.0008347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058753	2.086030	.0162917	1.858743	.0145921	-.001961
Stddev	.0001755	.006237	.0004634	.017377	.0001463	.000510
%RSD	2.987375	.2989687	2.844360	.9348614	1.002270	25.99195

#1	.0056734	2.092721	.0163892	1.874694	.0144290	-.001374
#2	.0059604	2.084991	.0166986	1.861307	.0146361	-.002216
#3	.0059920	2.080378	.0157873	1.840226	.0147114	-.002293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2885.172	.0708123	.0188981	33.44626	.0713121	.0226290
Stddev	7.723	.0023949	.0000515	.23817	.0016191	.0000845
%RSD	.2676859	3.382073	.2727945	.7120997	2.270453	.3733321

#1	2880.050	.0714220	.0188483	33.31296	.0694561	.0225351
#2	2881.410	.0681714	.0189512	33.72123	.0724345	.0226988
#3	2894.055	.0728434	.0188948	33.30459	.0720458	.0226532

Sample Name: Q3542-01DUP Acquired: 11/5/2025 16:42:58 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032992	.0288412	6.832217	.5680016	F 14.89023	-.021968
Stddev	.000702	.0061459	.008321	.0036251	.03465	.001124
%RSD	2.127104	21.30963	.1217891	.6382171	.2326761	5.117614
#1	-.032335	.0238933	6.837135	.5688254	14.85692	-.022948
#2	-.033731	.0269092	6.822610	.5640355	14.88770	-.022215
#3	-.032911	.0357210	6.836907	.5711439	14.92607	-.020740

Elem	Sr4077
Units	ppm
Avg	1.922659
Stddev	.012494
%RSD	.6498288
#1	1.920929
#2	1.935928
#3	1.911120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4651.207	71946.95	6736.156	3595.376	4935.653
Stddev	16.850	115.65	42.401	5.446	18.024
%RSD	.3622694	.1607416	.6294505	.1514680	.3651744
#1	4662.115	72021.75	6776.966	3591.345	4948.991
#2	4659.705	71813.75	6739.177	3601.572	4942.820
#3	4631.800	72005.36	6692.326	3593.213	4915.149

Sample Name: Q3542-01LX5 Acquired: 11/5/2025 16:47:22 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020214	.0047699	.0023438	-.000272	.0039311	.4011290	.0260171
Stddev	.0009081	.0019096	.0013604	.000659	.0006173	.0027476	.0015152
%RSD	44.92307	40.03528	58.04270	242.4606	15.70371	.6849774	5.823923

#1	.0022414	.0027312	.0038457	-.000160	.0034306	.4016063	.0277478
#2	.0010236	.0050616	.0019918	.000324	.0037416	.3981740	.0253739
#3	.0027993	.0065169	.0011940	-.000980	.0046209	.4036068	.0249296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000292	-.000002	27.64342	.0073291	.0000671	.0012541	.3644656
Stddev	.0000255	.000041	.03530	.0002884	.0002567	.0003743	.0103511
%RSD	87.23356	2260.260	.1277097	3.935258	382.6272	29.84740	2.840079

#1	.0000529	.000045	27.68116	.0070124	-.000229	.0012898	.3567736
#2	.0000022	-.000030	27.61120	.0073981	.000216	.0016093	.3603889
#3	.0000326	-.000020	27.63791	.0075767	.000214	.0008632	.3762344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032465	.3851596	.0025291	-.001401	573.3735	.0116855	.0033421
Stddev	.0002800	.0091894	.0001219	.000232	6.2389	.0021611	.0001767
%RSD	8.624766	2.385862	4.819245	16.53536	1.088113	18.49411	5.288805

#1	.0030828	.3849902	.0024655	-.001420	580.3414	.0111619	.0034438
#2	.0030869	.3760561	.0024522	-.001623	568.3051	.0098343	.0031380
#3	.0035698	.3944325	.0026697	-.001161	571.4740	.0140603	.0034444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.481177	.0045448	.0041059	-.005918	.0051038	1.168044	.0986786
Stddev	.082420	.0007368	.0001801	.000679	.0028093	.002919	.0004994
%RSD	1.101699	16.21158	4.386565	11.47722	55.04338	.2498992	.5061201

#1	7.411134	.0053782	.0041673	-.005143	.0020116	1.166662	.0982078
#2	7.460399	.0042764	.0039031	-.006204	.0074989	1.166072	.0992024
#3	7.571997	.0039799	.0042472	-.006408	.0058009	1.171397	.0986255

Sample Name: Q3542-01LX5 Acquired: 11/5/2025 16:47:22 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.652529	.0188687	.3568568
Stddev	.007201	.0024828	.0017271
%RSD	.2714825	13.15810	.4839793
#1	2.649922	.0160041	.3583325
#2	2.660670	.0203987	.3549572
#3	2.646994	.0202033	.3572807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5384.774	84021.24	7163.858	4181.958	6035.207
Stddev	13.799	268.99	46.477	27.078	11.221
%RSD	.2562524	.3201403	.6487772	.6474936	.1859228
#1	5395.247	84330.66	7110.196	4212.897	6044.524
#2	5369.139	83843.15	7191.400	4162.580	6022.751
#3	5389.937	83889.90	7189.977	4170.395	6038.345

Sample Name: Q3542-01MS Acquired: 11/5/2025 16:51:47 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8751386	1.867941	.9575209	2.126579	.8848951	4.221075
Stddev	.0118321	.021918	.0058010	.014625	.0085102	.020769
%RSD	1.352025	1.173367	.6058378	.6877397	.9617224	.4920199

#1	.8636872	1.852573	.9511129	2.110586	.8772977	4.221497
#2	.8744109	1.858211	.9590354	2.129878	.8832963	4.200098
#3	.8873178	1.893039	.9624145	2.139273	.8940914	4.241629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3258142	.1918067	.2033548	146.7705	.4109725	.2056797
Stddev	.0006856	.0003904	.0012718	.5376	.0008814	.0012024
%RSD	.2104354	.2035230	.6253838	.3662988	.2144719	.5845797

#1	.3261047	.1915392	.2021327	146.6170	.4113043	.2045380
#2	.3250312	.1922547	.2032607	146.3264	.4116399	.2055662
#3	.3263068	.1916263	.2046710	147.3682	.4099734	.2069347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2890657	5.346292	.2056349	3.726918	.5282038	.0850569
Stddev	.0021141	.022980	.0018735	.034554	.0040764	.0005792
%RSD	.7313532	.4298313	.9110835	.9271505	.7717425	.6809503

#1	.2872883	5.372222	.2040181	3.705047	.5241334	.0849121
#2	.2885054	5.338205	.2051986	3.708952	.5281919	.0856947
#3	.2914035	5.328449	.2076881	3.766754	.5322861	.0845637

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2857.485	.3618347	.2405662	47.28925	.3166974	.4418633
Stddev	17.430	.0042733	.0006815	.14085	.0011873	.0031465
%RSD	.6099842	1.181006	.2832701	.2978560	.3749102	.7120977

#1	2856.483	.3598754	.2406720	47.18576	.3153800	.4392568
#2	2840.578	.3588924	.2398381	47.23233	.3176849	.4409746
#3	2875.395	.3667364	.2411886	47.44965	.3170273	.4453586

Sample Name: Q3542-01MS Acquired: 11/5/2025 16:51:47 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6989877	.2256922	7.943225	7.689180	F 15.18599	.1973566
Stddev	.0055836	.0045735	.053694	.067906	.14115	.0012179
%RSD	.7988084	2.026435	.6759662	.8831412	.9294980	.6171037
#1	.6933959	.2244415	7.941950	7.615029	15.03236	.1963434
#2	.6990042	.2218742	7.890180	7.704175	15.21565	.1987078
#3	.7045630	.2307610	7.997544	7.748335	15.30996	.1970188

Elem	Sr4077
Units	ppm
Avg	2.181316
Stddev	.003596
%RSD	.1648647
#1	2.183660
#2	2.177176
#3	2.183113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4617.160	72787.25	6742.224	3638.001	4879.702
Stddev	26.706	230.05	31.341	9.450	29.297
%RSD	.5784101	.3160617	.4648474	.2597517	.6003862
#1	4641.431	72828.62	6758.546	3648.599	4908.418
#2	4621.498	72993.81	6762.036	3630.455	4880.830
#3	4588.550	72539.32	6706.091	3634.947	4849.857

Sample Name: Q3542-01MSD Acquired: 11/5/2025 16:55:55 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8881484	1.929598	.9695519	2.160154	.8800480	4.163949
Stddev	.0084017	.039864	.0037383	.013082	.0091166	.018365
%RSD	.9459830	2.065916	.3855676	.6055888	1.035924	.4410474

#1	.8792065	1.899450	.9685392	2.146269	.8716471	4.171111
#2	.8893604	1.974796	.9664243	2.161946	.8787546	4.143082
#3	.8958783	1.914548	.9736922	2.172247	.8897422	4.177654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3249927	.1975065	.2062917	140.2236	.4097520	.2086567
Stddev	.0015340	.0006386	.0008635	.4937	.0012864	.0008928
%RSD	.4720073	.3233146	.4185728	.3520507	.3139464	.4278679

#1	.3265929	.1973752	.2058190	140.6118	.4092932	.2080433
#2	.3235349	.1969438	.2057677	139.6680	.4112049	.2082459
#3	.3248503	.1982005	.2072883	140.3909	.4087579	.2096810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2931496	5.260660	.2117126	3.723387	.5328919	.0856852
Stddev	.0019445	.019935	.0002311	.032561	.0033473	.0001114
%RSD	.6633235	.3789429	.1091647	.8745084	.6281397	.1299656

#1	.2916345	5.278658	.2114461	3.708482	.5300985	.0856681
#2	.2924720	5.264090	.2118330	3.700945	.5319752	.0858042
#3	.2953423	5.239233	.2118586	3.760733	.5366021	.0855834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2822.505	.3672724	.2432912	46.05345	.3210827	.4405212
Stddev	28.003	.0024494	.0007516	.15739	.0002711	.0029948
%RSD	.9921243	.6669066	.3089467	.3417634	.0844299	.6798344

#1	2843.795	.3679977	.2428779	45.94785	.3207733	.4380104
#2	2832.935	.3645423	.2441588	45.97816	.3212785	.4397173
#3	2790.783	.3692772	.2428369	46.23435	.3211964	.4438359

Sample Name: Q3542-01MSD Acquired: 11/5/2025 16:55:55 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6999255	.2236582	7.553595	7.755579	F 14.29081	.2024083
Stddev	.0023536	.0017272	.025233	.022904	.09782	.0046510
%RSD	.3362693	.7722377	.3340543	.2953191	.6845158	2.297807
#1	.6972698	.2253491	7.526087	7.736703	14.17921	.2039513
#2	.7007534	.2218969	7.559028	7.748974	14.33148	.1971820
#3	.7017533	.2237287	7.575668	7.781059	14.36173	.2060917

Elem	Sr4077
Units	ppm
Avg	2.089826
Stddev	.012517
%RSD	.5989544
#1	2.100654
#2	2.076121
#3	2.092702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4632.491	72476.30	6610.792	3642.308	4903.247
Stddev	13.617	220.31	15.502	13.211	12.971
%RSD	.2939528	.3039781	.2344996	.3627200	.2645421
#1	4643.901	72428.54	6596.888	3645.542	4913.173
#2	4636.155	72283.79	6627.508	3627.780	4907.997
#3	4617.416	72716.58	6607.980	3653.603	4888.570

Sample Name: Q3542-01A Acquired: 11/5/2025 17:00:02 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8901455	1.972743	.9750725	2.185021	.8813629	4.140436
Stddev	.0029519	.033066	.0010507	.001650	.0017169	.016943
%RSD	.3316189	1.676142	.1077533	.0755212	.1947986	.4092174

#1	.8935522	1.973082	.9761756	2.183843	.8826190	4.122091
#2	.8885397	2.005638	.9740836	2.186907	.8820632	4.143721
#3	.8883446	1.939508	.9749583	2.184314	.8794066	4.155497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3265078	.1997966	.2071993	141.5463	.4366869	.2089542
Stddev	.0028153	.0020656	.0001496	.6675	.0023581	.0001241
%RSD	.8622332	1.033858	.0721763	.4715498	.5400029	.0593825

#1	.3295772	.1995309	.2070330	141.8971	.4392529	.2090349
#2	.3259004	.2019821	.2072422	141.9651	.4346150	.2088113
#3	.3240459	.1978766	.2073227	140.7766	.4361927	.2090163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2945548	5.412516	.2147700	3.687395	.5408286	.0862280
Stddev	.0006460	.059687	.0017697	.045801	.0004735	.0005421
%RSD	.2193216	1.102759	.8240131	1.242100	.0875479	.6286913

#1	.2940099	5.468722	.2166489	3.698489	.5413333	.0865614
#2	.2943862	5.349870	.2145267	3.726631	.5403943	.0856025
#3	.2952685	5.418957	.2131346	3.637067	.5407581	.0865201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2783.488	.3711697	.2456923	46.86348	.3263275	.4387238
Stddev	10.615	.0028044	.0004188	.42359	.0041521	.0001536
%RSD	.3813548	.7555563	.1704718	.9038891	1.272378	.0350181

#1	2785.511	.3679907	.2456604	46.86350	.3256062	.4385792
#2	2772.007	.3732933	.2461262	46.43987	.3307930	.4388851
#3	2792.945	.3722250	.2452904	47.28706	.3225833	.4387070

Sample Name: Q3542-01A Acquired: 11/5/2025 17:00:02 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6966396	.2237597	7.677973	7.751381	F 14.58091	.2013606
Stddev	.0023670	.0012040	.095548	.022877	.07499	.0030472
%RSD	.3397760	.5380843	1.244442	.2951283	.5143055	1.513321
#1	.6984101	.2229488	7.678749	7.769949	14.63774	.2025375
#2	.6975577	.2251432	7.582039	7.758368	14.60906	.2036438
#3	.6939511	.2231872	7.773130	7.725826	14.49591	.1979004

Elem	Sr4077
Units	ppm
Avg	2.101417
Stddev	.014396
%RSD	.6850539
#1	2.111545
#2	2.107769
#3	2.084938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4680.931	72928.31	6647.454	3647.698	4962.703
Stddev	4.168	417.68	66.717	9.765	5.370
%RSD	.0890505	.5727230	1.003644	.2677165	.1082164
#1	4685.738	72501.57	6616.499	3636.872	4959.873
#2	4678.318	73336.29	6601.837	3655.842	4959.338
#3	4678.736	72947.06	6724.025	3650.381	4968.896

Sample Name: CCV006 Acquired: 11/5/2025 17:04:10 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989373	5.479587	5.000417	5.086196	5.041231	9.996816
Stddev	.011067	.089379	.004609	.022114	.010013	.020906
%RSD	.2218211	1.631118	.0921633	.4347849	.1986283	.2091280

#1	5.002151	5.516190	4.996612	5.098697	5.041697	9.974547
#2	4.983153	5.377717	4.999096	5.060663	5.030993	9.999882
#3	4.982815	5.544853	5.005541	5.099229	5.051003	10.01602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.668949	.2580391	2.503196	25.03038	1.026548	2.509386
Stddev	.042118	.0002701	.003547	.04519	.002293	.003989
%RSD	.4355998	.1046703	.1417023	.1805502	.2233463	.1589470

#1	9.621536	.2583431	2.501423	24.97996	1.029150	2.509358
#2	9.683279	.2579475	2.500886	25.04394	1.024824	2.505412
#3	9.702033	.2578267	2.507280	25.06724	1.025670	2.513389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273067	4.887188	2.505944	25.24870	2.555241	1.258158
Stddev	.001699	.025549	.016334	.12632	.004211	.002692
%RSD	.1334921	.5227841	.6518273	.5002853	.1647980	.2139927

#1	1.272249	4.890601	2.490154	25.12165	2.554051	1.261066
#2	1.271932	4.860104	2.504903	25.25019	2.551752	1.257654
#3	1.275021	4.910860	2.522773	25.37427	2.559918	1.255753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.95880	2.502728	2.522191	26.14687	4.978966	5.104542
Stddev	.16956	.017011	.009717	.10878	.014956	.009889
%RSD	.5659901	.6796900	.3852628	.4160428	.3003792	.1937390

#1	30.14975	2.484224	2.526482	26.15125	4.967836	5.104433
#2	29.90078	2.506275	2.529024	26.03597	4.995967	5.094708
#3	29.82586	2.517686	2.511067	26.25340	4.973096	5.114486

Sample Name: CCV006 Acquired: 11/5/2025 17:04:10 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027696	4.991169	5.019076	5.155295	5.029218	4.749611
Stddev	.013946	.025512	.038835	.007656	.017410	.020172
%RSD	.2773773	.5111476	.7737567	.1485003	.3461814	.4246987

#1	5.035574	4.968620	4.988126	5.156805	5.040735	4.733019
#2	5.011594	4.986026	5.006448	5.146996	5.009190	4.743751
#3	5.035919	5.018860	5.062654	5.162082	5.037729	4.772064

Elem	Sr4077
Units	ppm
Avg	4.912940
Stddev	.069532
%RSD	1.415276

#1	4.902214
#2	4.849394
#3	4.987211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5539.232	85722.91	6654.406	4250.762	6372.849
Stddev	15.643	619.74	39.112	28.226	15.952
%RSD	.2824054	.7229515	.5877609	.6640256	.2503041

#1	5545.717	85138.68	6619.919	4219.398	6378.870
#2	5550.590	86372.91	6696.903	4258.769	6384.914
#3	5521.389	85657.15	6646.396	4274.120	6354.764

Sample Name: CCB006 Acquired: 11/5/2025 17:08:14 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000551	.0025859	.0015353	-.000545	.0017371	-.004072
Stddev	.000303	.0028915	.0004881	.000545	.0008823	.004681
%RSD	54.99082	111.8163	31.79103	99.89010	50.79284	114.9432

#1	-.000382	-.000741	.0014568	.000076	.0019614	-.008700
#2	-.000900	.004492	.0020578	-.000770	.0007643	.000660
#3	-.000369	.004007	.0010912	-.000942	.0024857	-.004176

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025366	.0000096	.0000621	.0129641	.0004388	.0000764
Stddev	.0011471	.0000515	.0000325	.0150931	.0000581	.0001886
%RSD	45.22173	538.7194	52.42276	116.4224	13.25234	246.9456

#1	.0037863	.0000344	.0000924	-.002060	.0004791	-.000117
#2	.0015317	-.000050	.0000662	.012826	.0004651	.000085
#3	.0022918	.000044	.0000277	.028126	.0003721	.000260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000152	.0040688	.0001533	.0168458	-.000133	-.001392
Stddev	.0003301	.0174366	.0002453	.0114004	.000307	.000267
%RSD	2170.816	428.5441	160.0502	67.67512	231.0542	19.17379

#1	-.000071	.0125824	.0003998	.0081411	.000221	-.001090
#2	-.000263	-.015989	-.000091	.0126459	-.000298	-.001490
#3	.000380	.015613	.000151	.0297504	-.000322	-.001595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.441620	-.001457	-.000110	F 1.826202	-.007330	-.000168
Stddev	.012698	.004501	.000173	.054571	.000824	.000274
%RSD	.3689645	308.9774	157.8711	2.988246	11.23495	163.1592

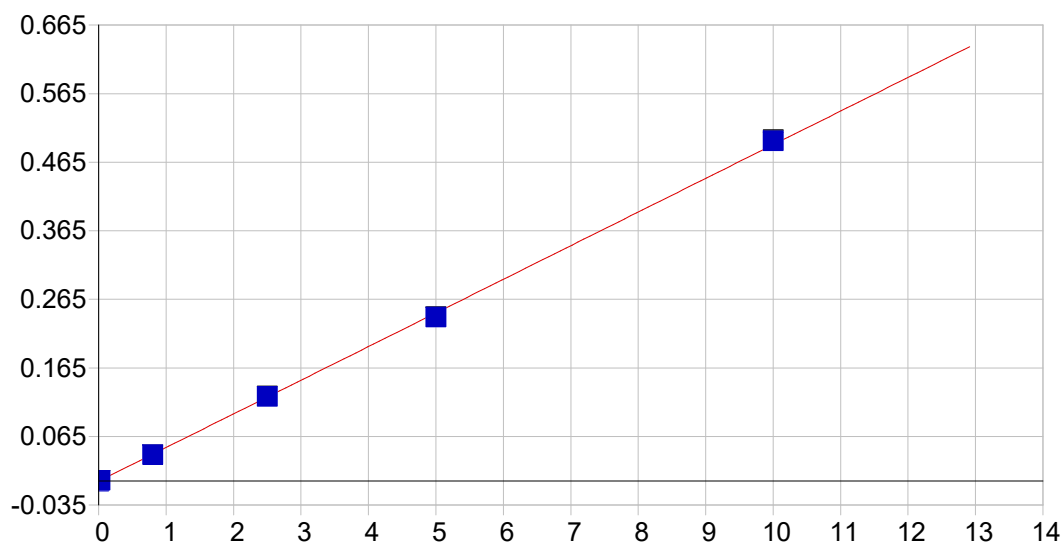
#1	3.432300	-.005867	.000090	1.769827	-.006470	-.000104
#2	3.436478	.003130	-.000210	1.830009	-.008112	.000068
#3	3.456083	-.001633	-.000210	1.878771	-.007409	-.000469

Sample Name: CCB006 Acquired: 11/5/2025 17:08:14 Type: Unk
Method: 6010-200.7 NEW(v335) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004206	-.001787	.0160879	.0005943	F .0171822	F .0179021
Stddev	.0003098	.001032	.0143808	.0014680	.0008783	.0013974
%RSD	73.64389	57.72792	89.38892	247.0008	5.111992	7.805655
#1	.0001362	-.001610	.0041288	-.001094	.0163146	.0165590
#2	.0003749	-.000855	.0320444	.001572	.0171612	.0177991
#3	.0007507	-.002896	.0120904	.001304	.0180709	.0193481

Elem	Sr4077
Units	ppm
Avg	-.000055
Stddev	.000054
%RSD	99.07955
#1	.000007
#2	-.000077
#3	-.000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5643.242	88395.80	6835.620	4390.089	7043.641
Stddev	17.472	242.54	32.522	16.197	23.218
%RSD	.3096164	.2743792	.4757693	.3689555	.3296319
#1	5663.318	88496.73	6813.025	4381.074	7069.849
#2	5634.933	88119.10	6820.941	4380.405	7025.646
#3	5631.475	88571.58	6872.894	4408.789	7035.427

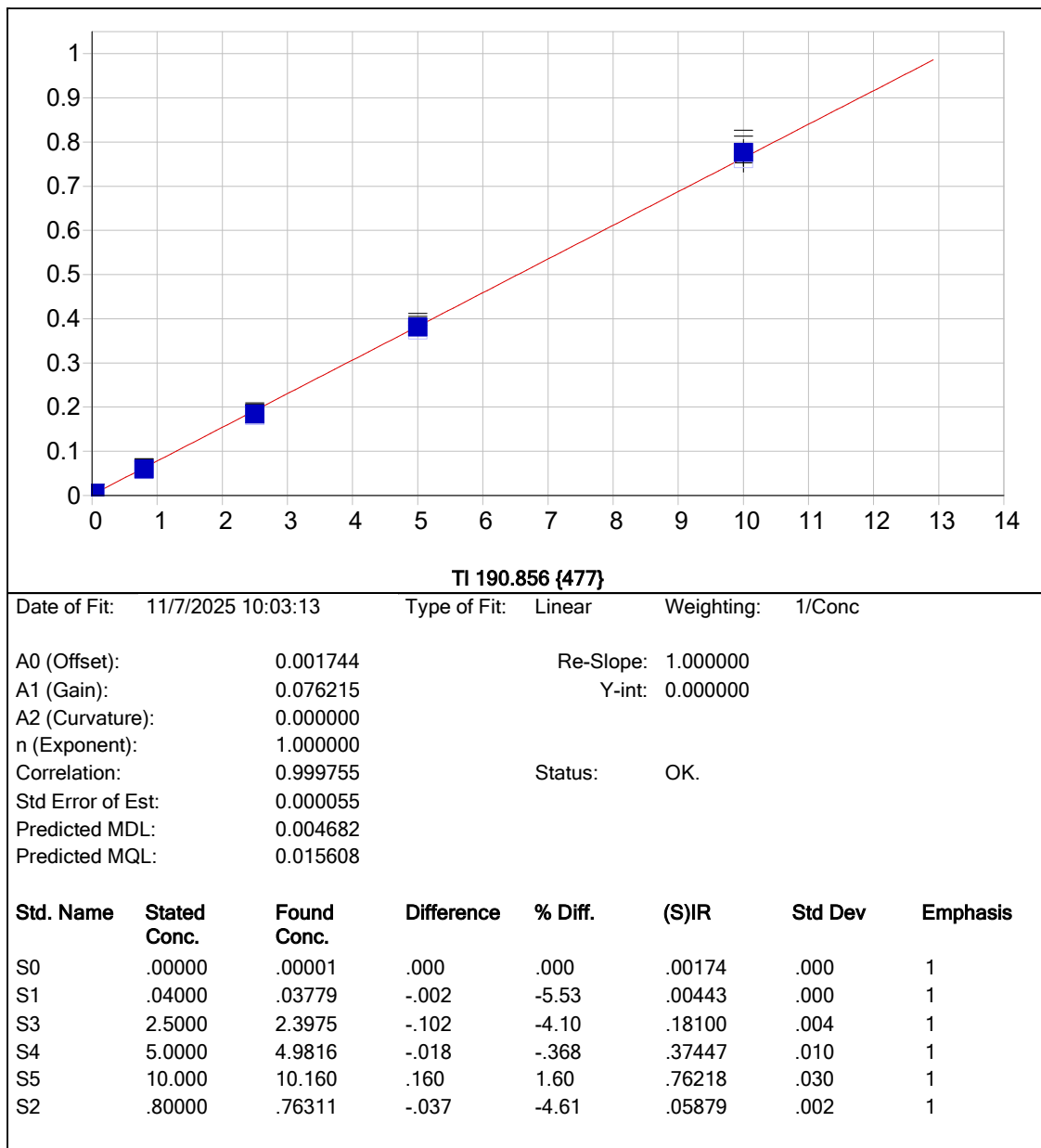


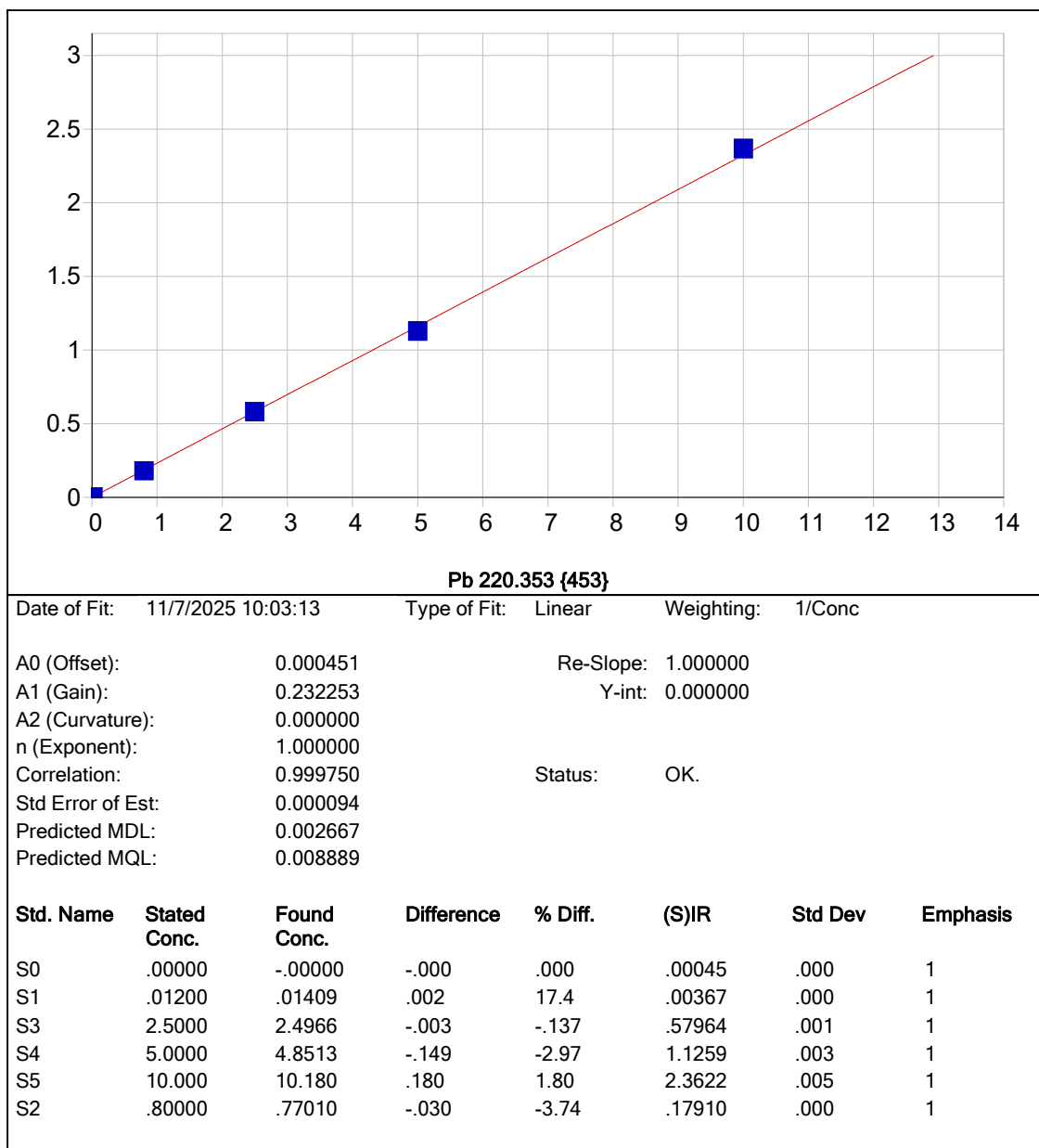
As 189.042 {479}

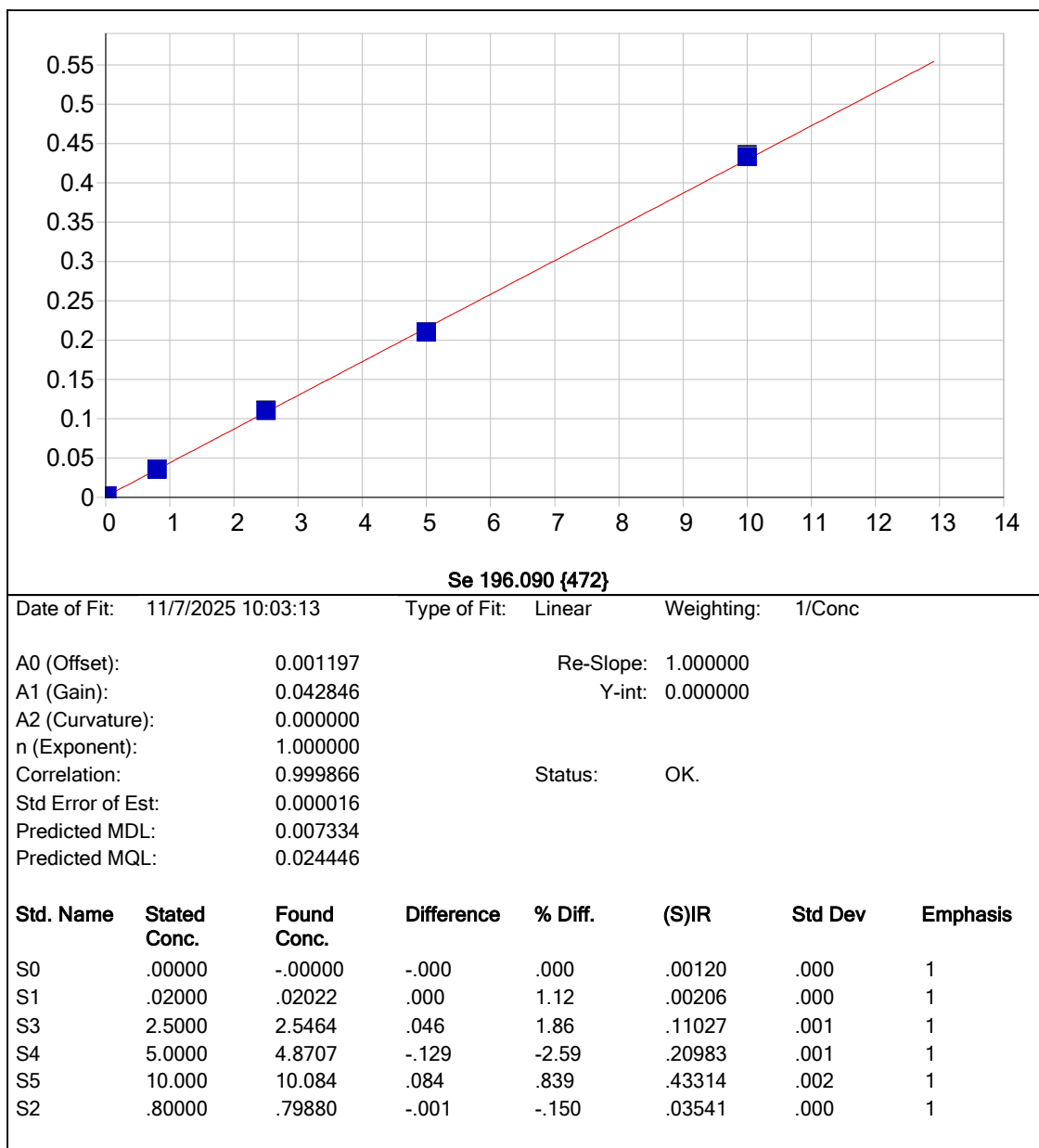
Date of Fit: 11/7/2025 10:03:13 Type of Fit: Linear Weighting: 1/Conc

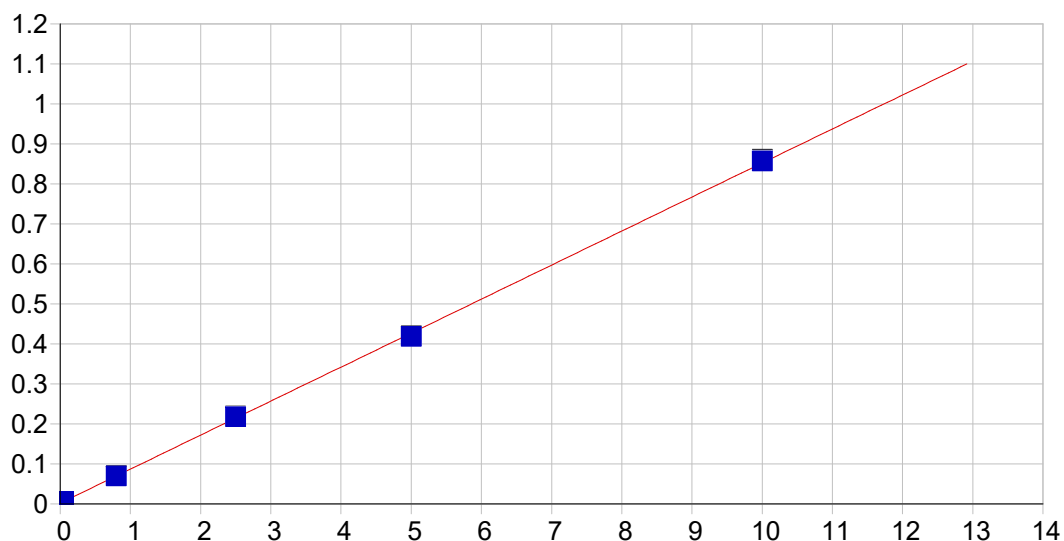
A0 (Offset): -0.000287 Re-Slope: 1.000000
A1 (Gain): 0.049077 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999869 Status: OK.
Std Error of Est: 0.000019
Predicted MDL: 0.004940
Predicted MQL: 0.016467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.02000	.02177	.002	8.85	.00078	.000	1
S3	2.5000	2.5216	.022	.863	.12334	.000	1
S4	5.0000	4.8797	-.120	-2.41	.23894	.000	1
S5	10.000	10.112	.112	1.12	.49549	.002	1
S2	.80000	.78465	-.015	-1.92	.03818	.000	1







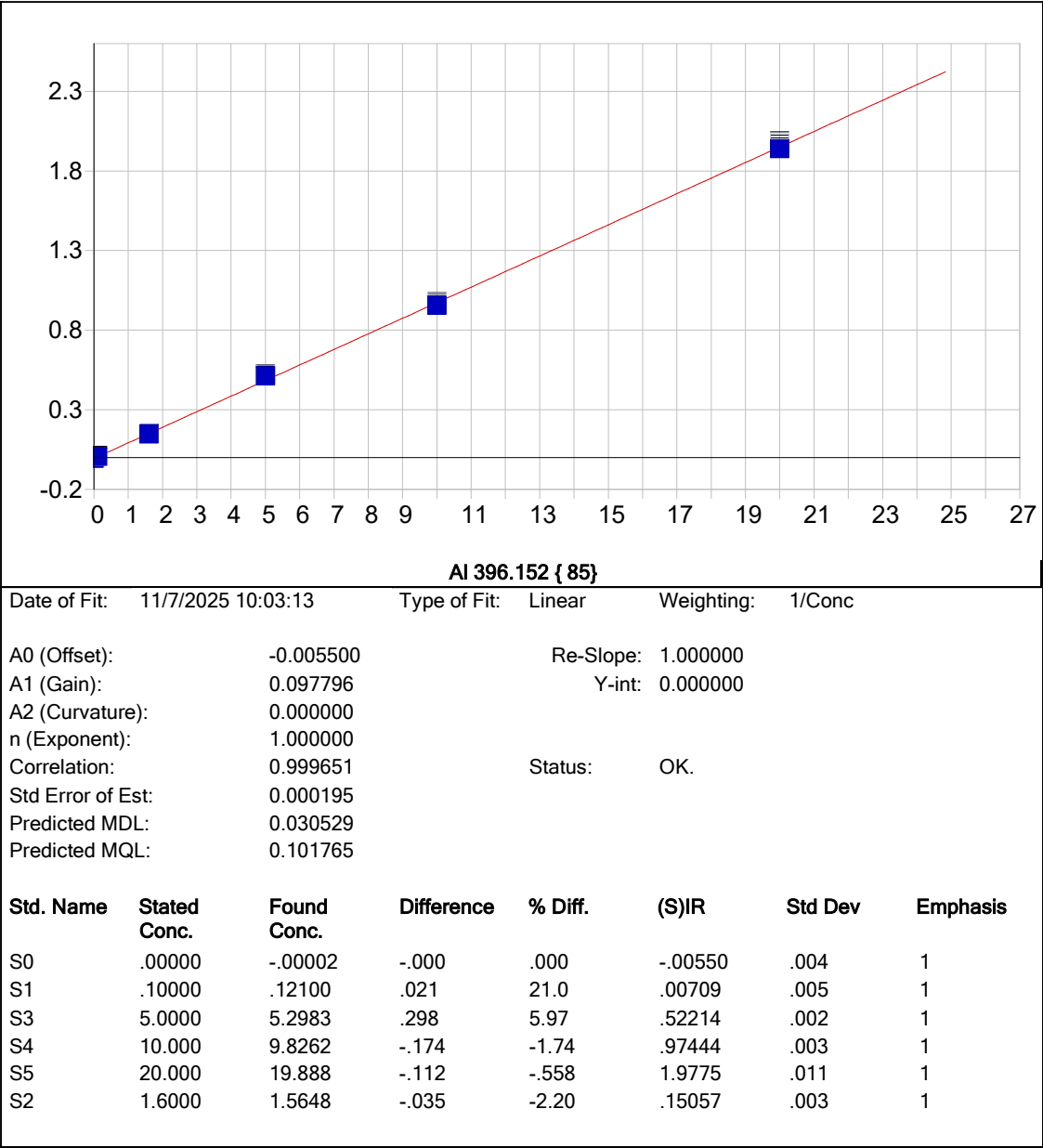


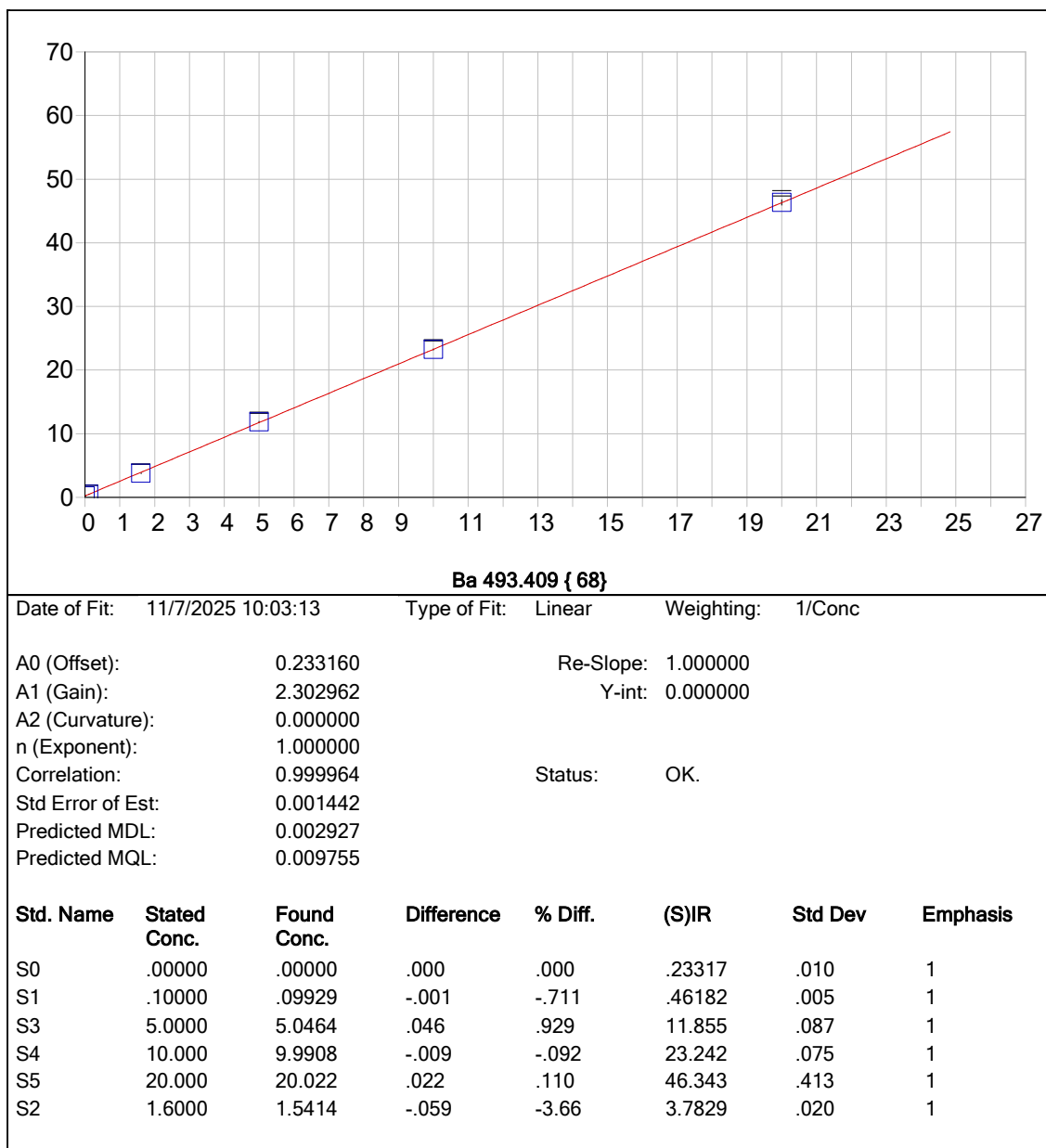
Sb 206.833 {463}

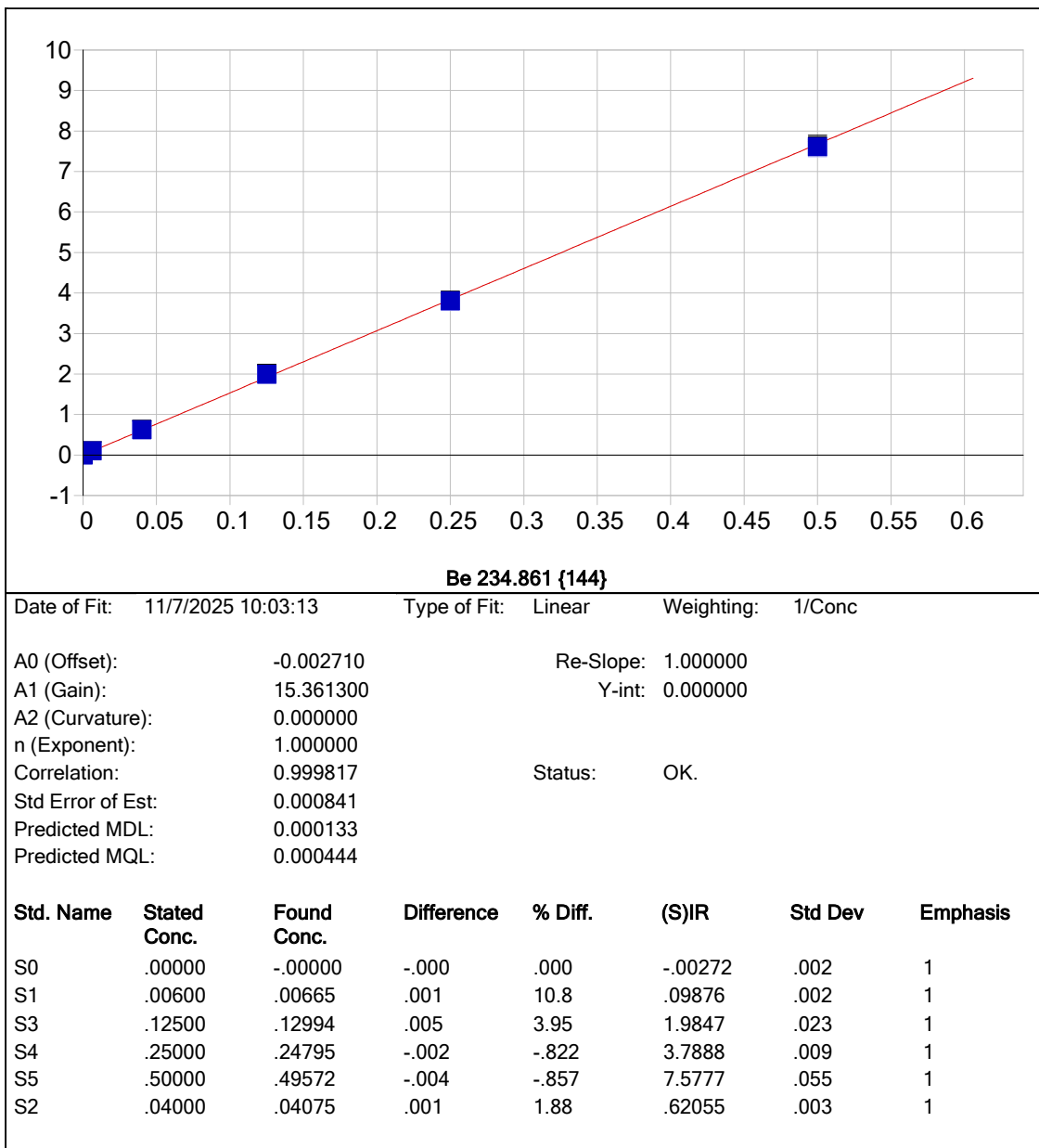
Date of Fit: 11/7/2025 10:03:13 Type of Fit: Linear Weighting: 1/Conc

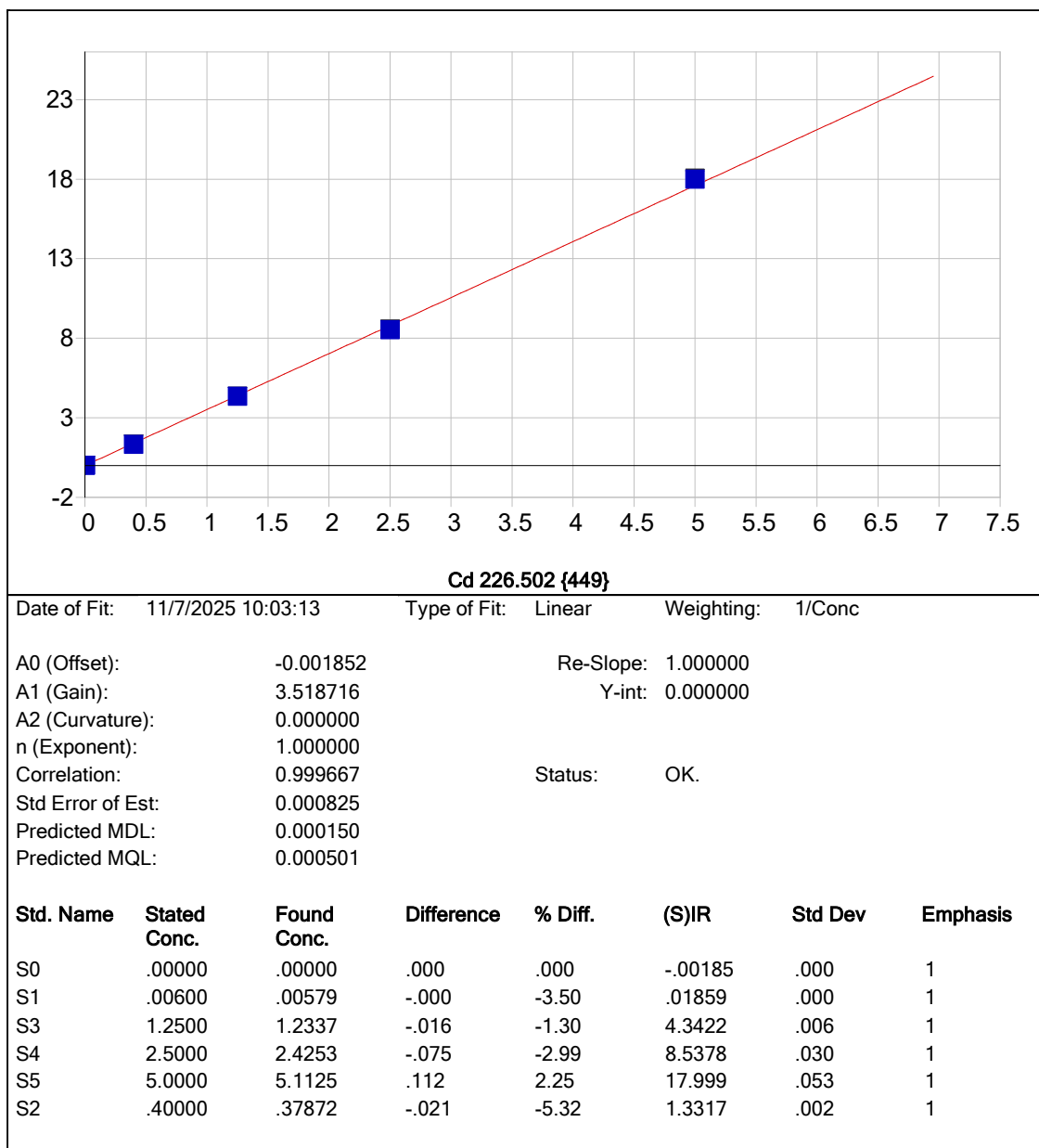
A0 (Offset): 0.001815 Re-Slope: 1.000000
A1 (Gain): 0.085037 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999898 Status: OK.
Std Error of Est: 0.000045
Predicted MDL: 0.004813
Predicted MQL: 0.016045

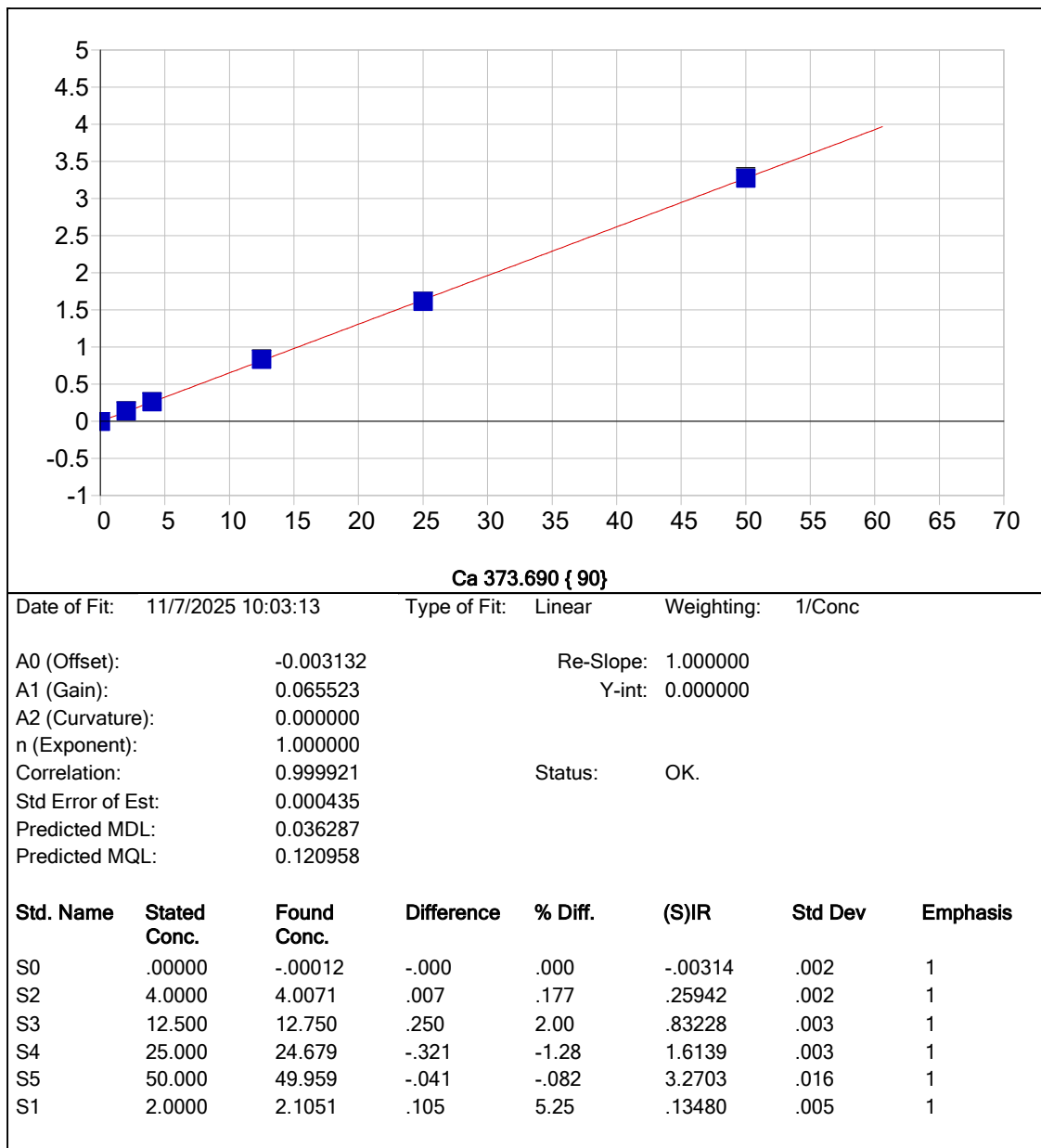
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00181	.000	1
S1	.05000	.05600	.006	12.0	.00659	.000	1
S3	2.5000	2.5409	.041	1.64	.21847	.001	1
S4	5.0000	4.8988	-.101	-2.02	.41955	.000	1
S5	10.000	10.057	.057	.569	.85934	.002	1
S2	.80000	.79735	-.003	-.331	.06980	.000	1

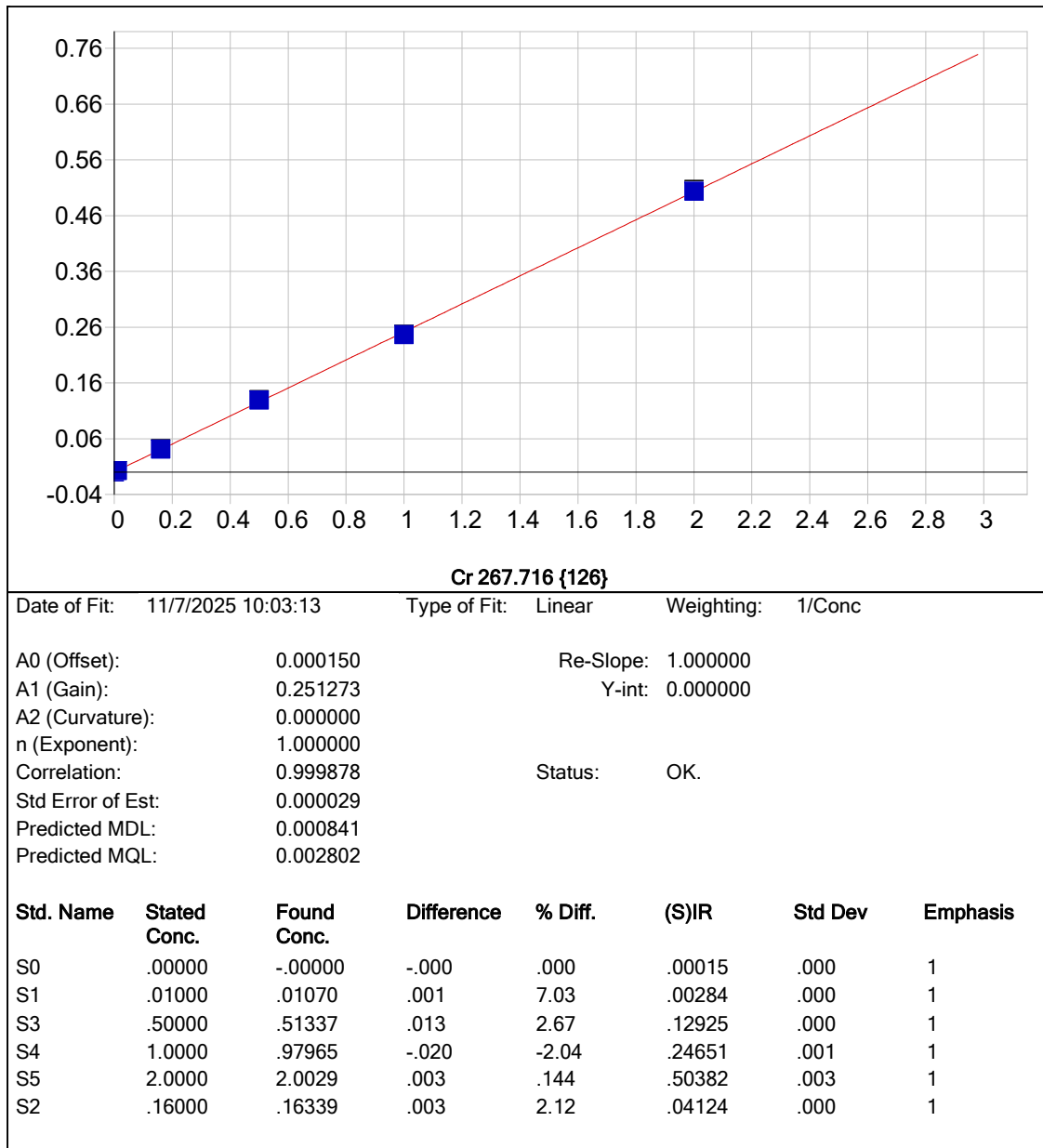


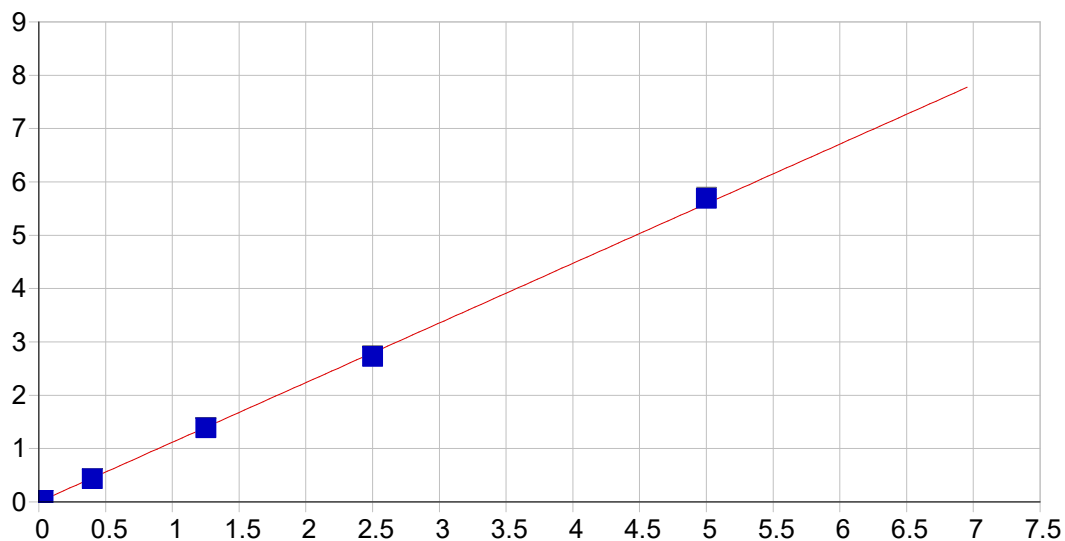










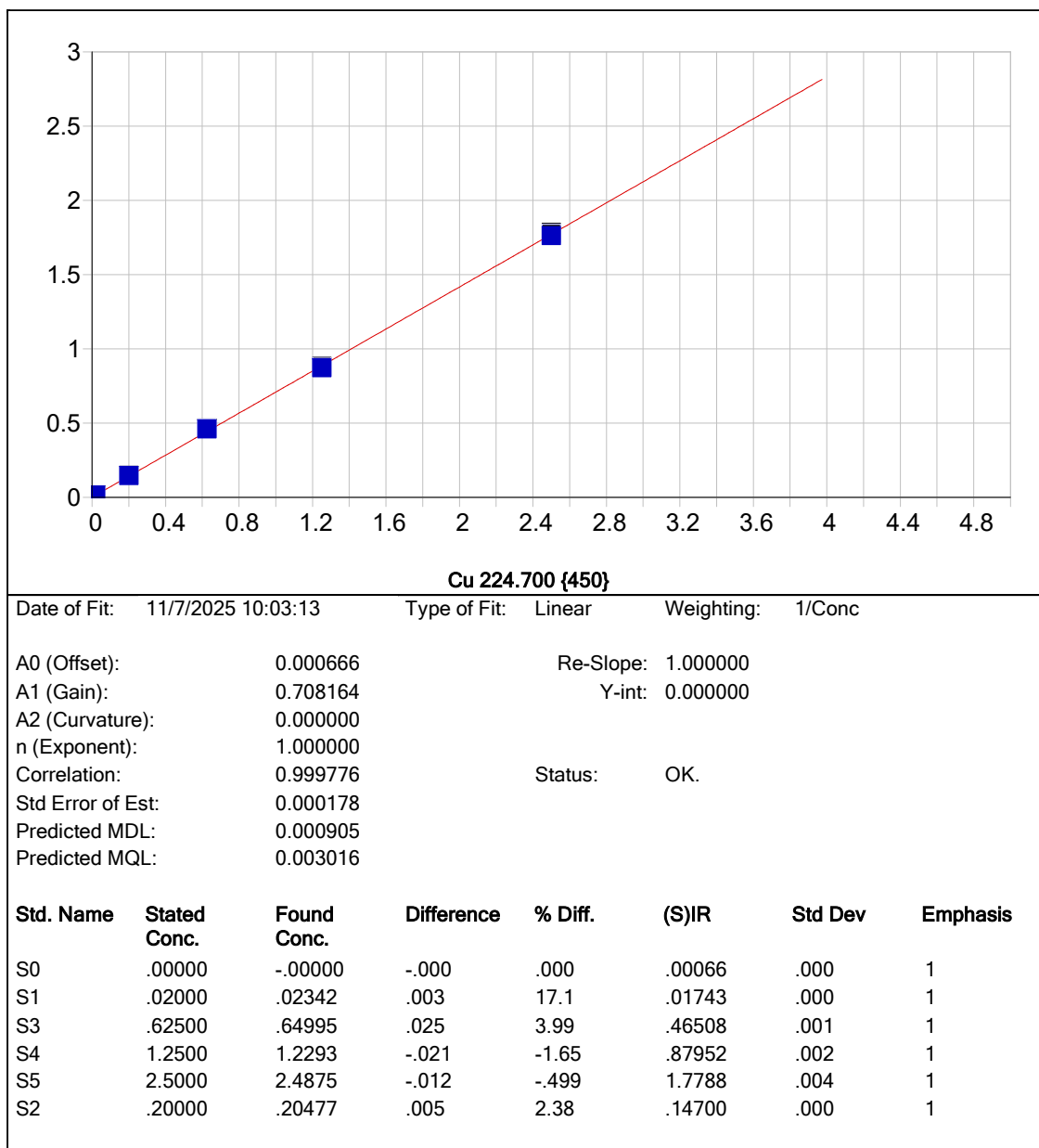


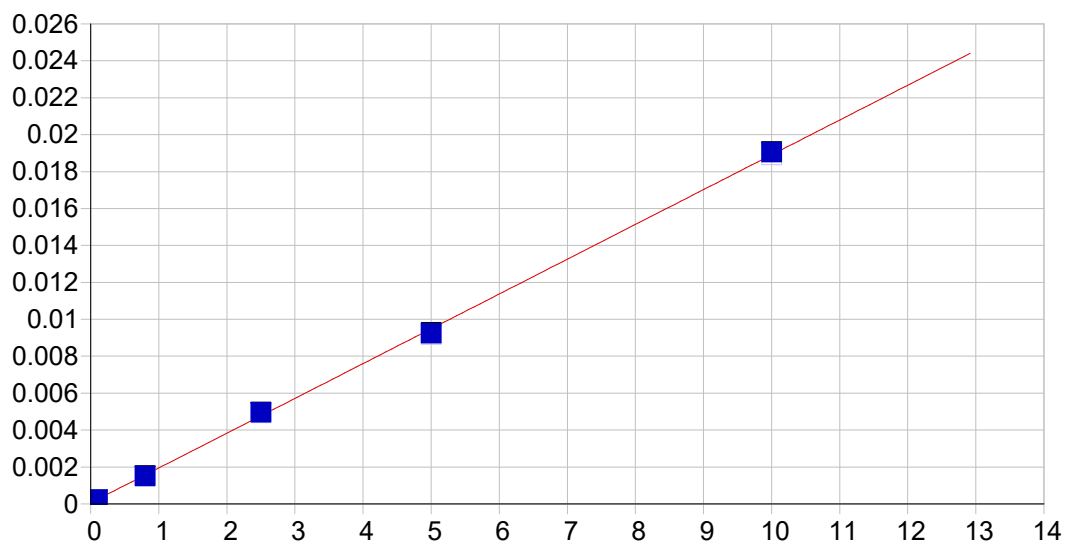
Co 228.616 {448}

Date of Fit: 11/7/2025 10:03:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000225	Re-Slope:	1.000000
A1 (Gain):	1.118126	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000467		
Predicted MDL:	0.000416		
Predicted MQL:	0.001388		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.03000	.03009	.000	.292	.03373	.000	1
S3	1.2500	1.2398	-.010	-.818	1.3888	.002	1
S4	2.5000	2.4350	-.065	-2.60	2.7276	.006	1
S5	5.0000	5.0894	.089	1.79	5.7003	.011	1
S2	.40000	.38571	-.014	-3.57	.43225	.001	1



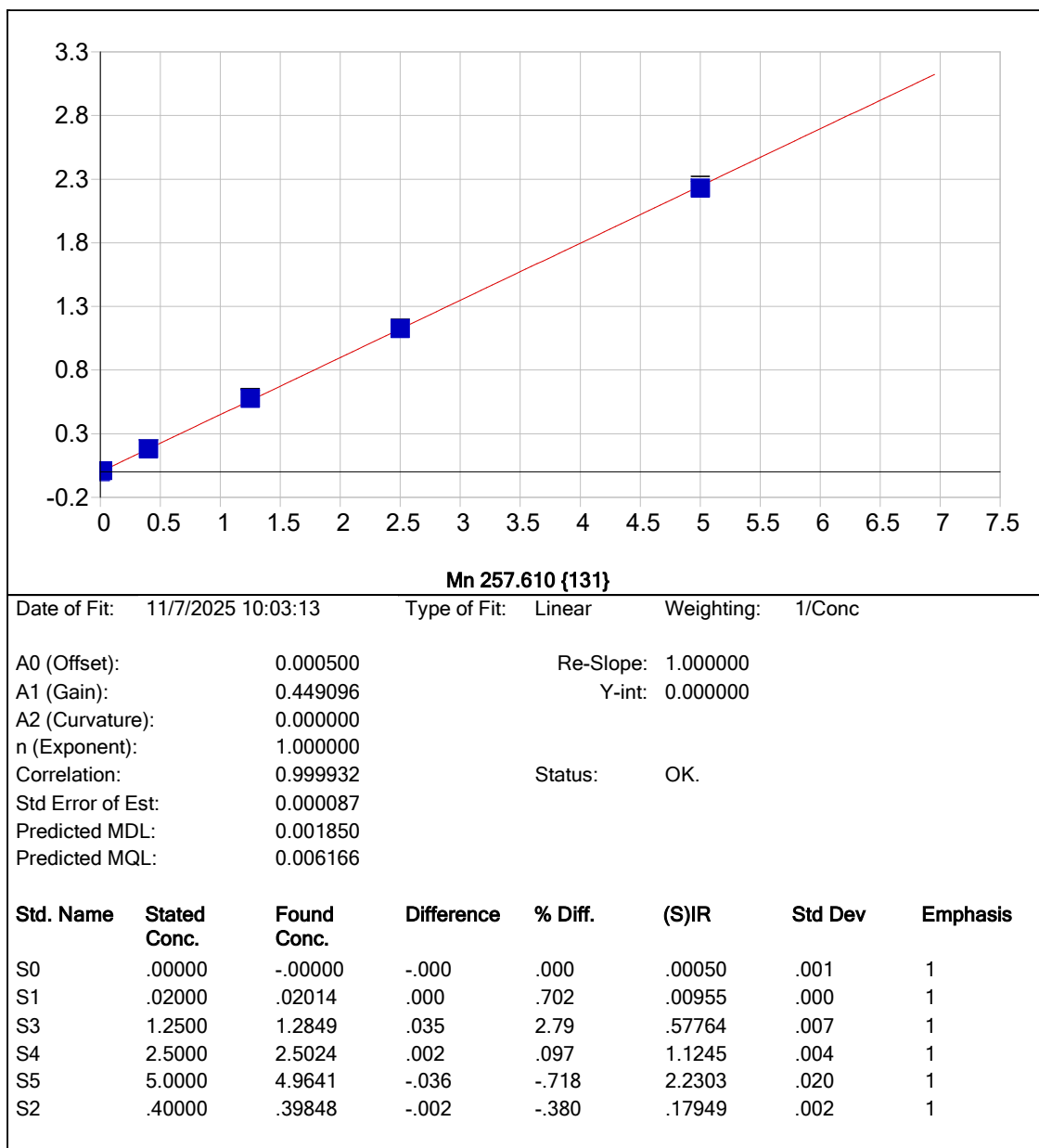


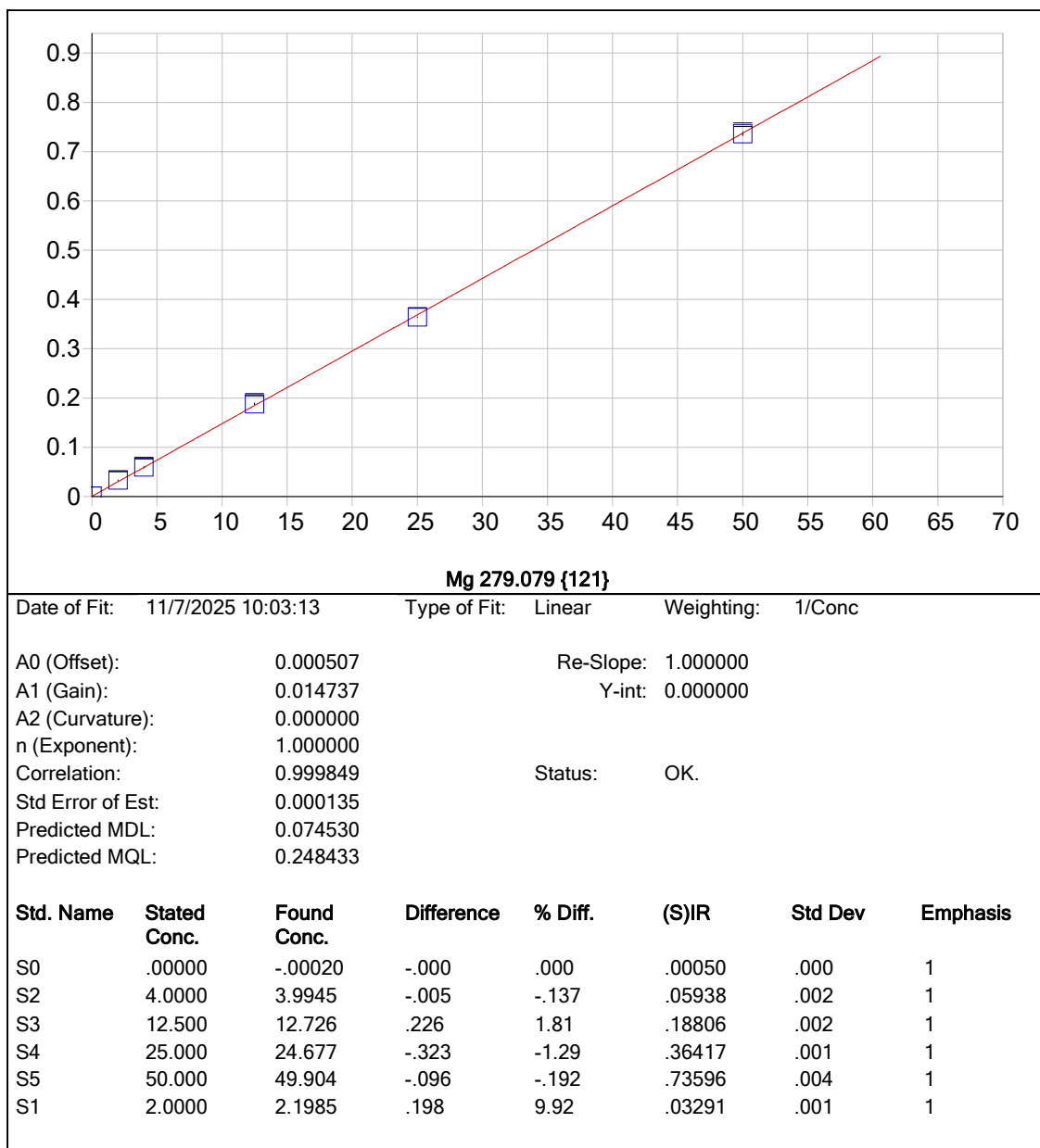
Fe 240.488 {140}

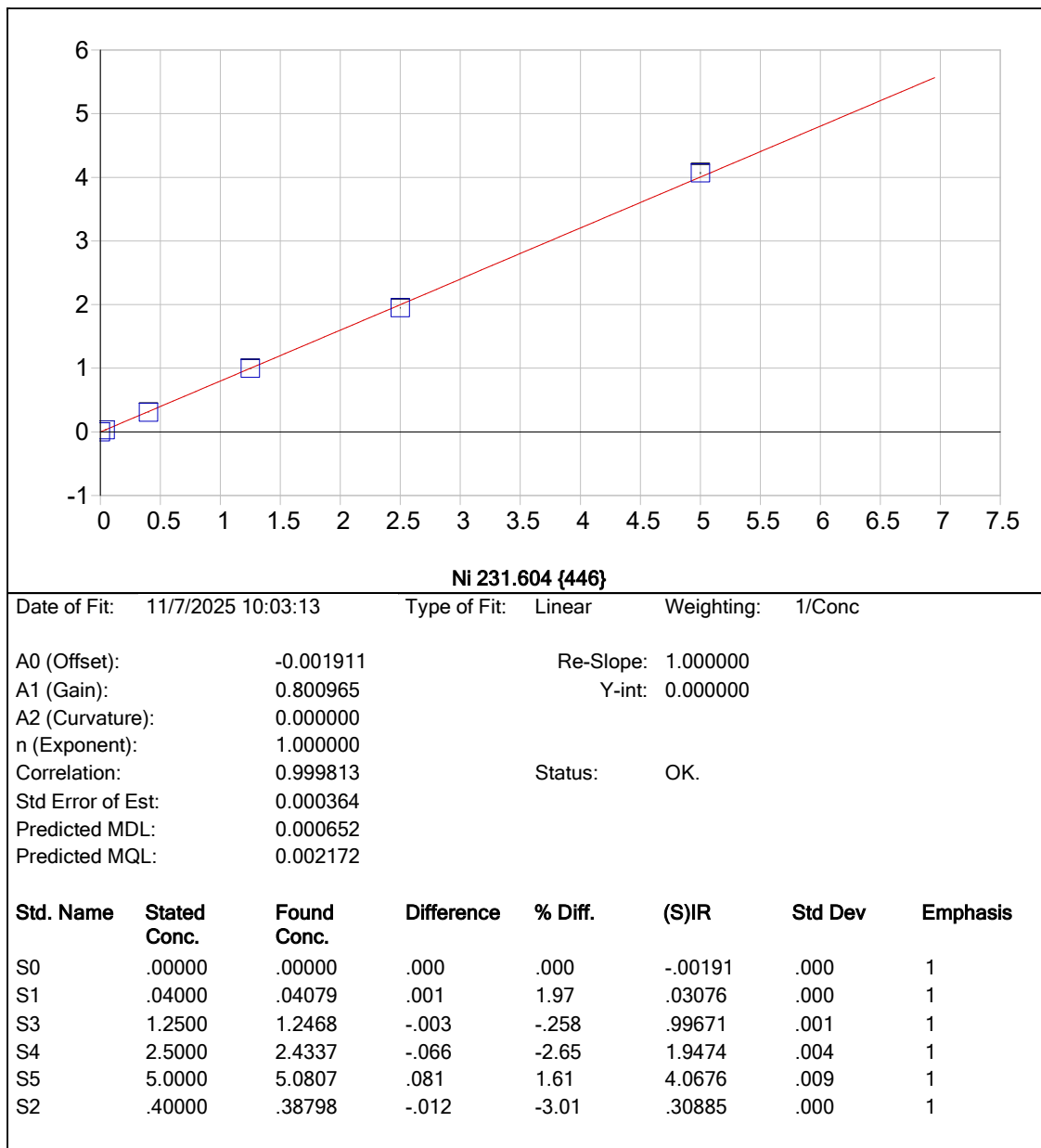
Date of Fit: 11/7/2025 10:03:13 Type of Fit: Linear Weighting: 1/Conc

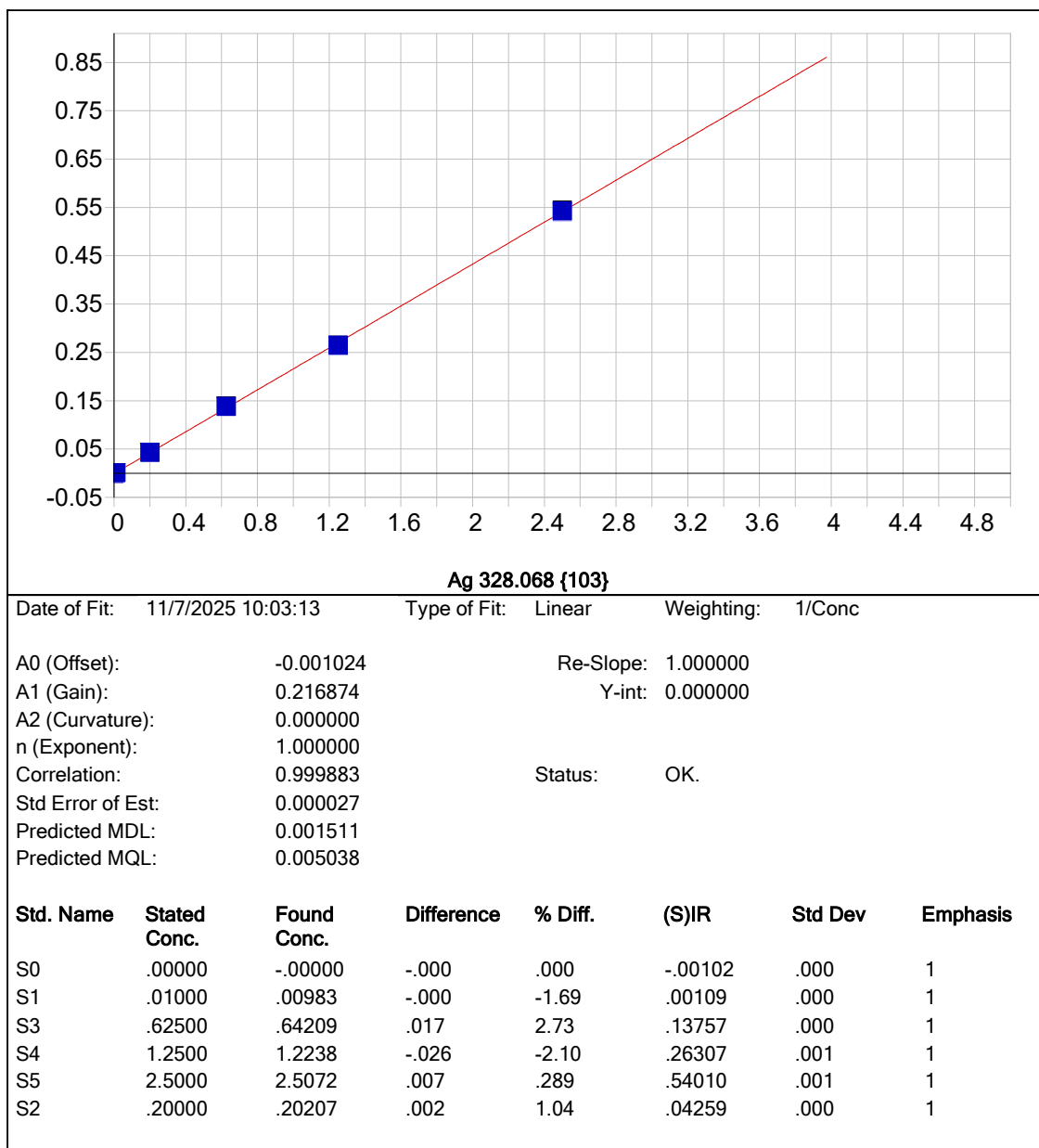
A0 (Offset): 0.000059 Re-Slope: 1.000000
A1 (Gain): 0.001885 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999695 Status: OK.
Std Error of Est: 0.000002
Predicted MDL: 0.028739
Predicted MQL: 0.095797

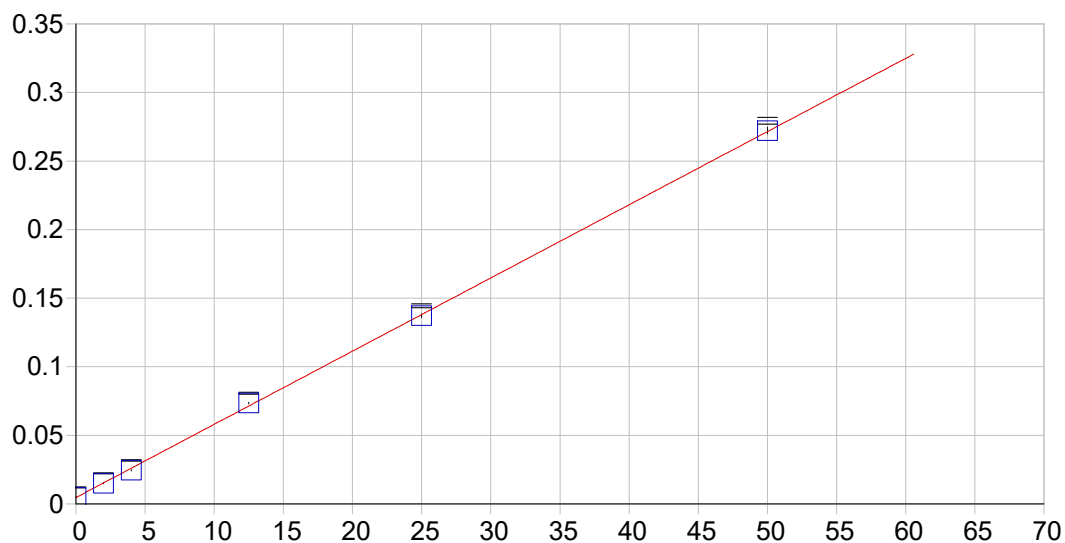
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00006	.000	1
S1	.10000	.08496	-.015	-15.0	.00022	.000	1
S3	2.5000	2.5973	.097	3.89	.00491	.000	1
S4	5.0000	4.8740	-.126	-2.52	.00917	.000	1
S5	10.000	10.075	.075	.754	.01889	.000	1
S2	.80000	.76829	-.032	-3.96	.00149	.000	1









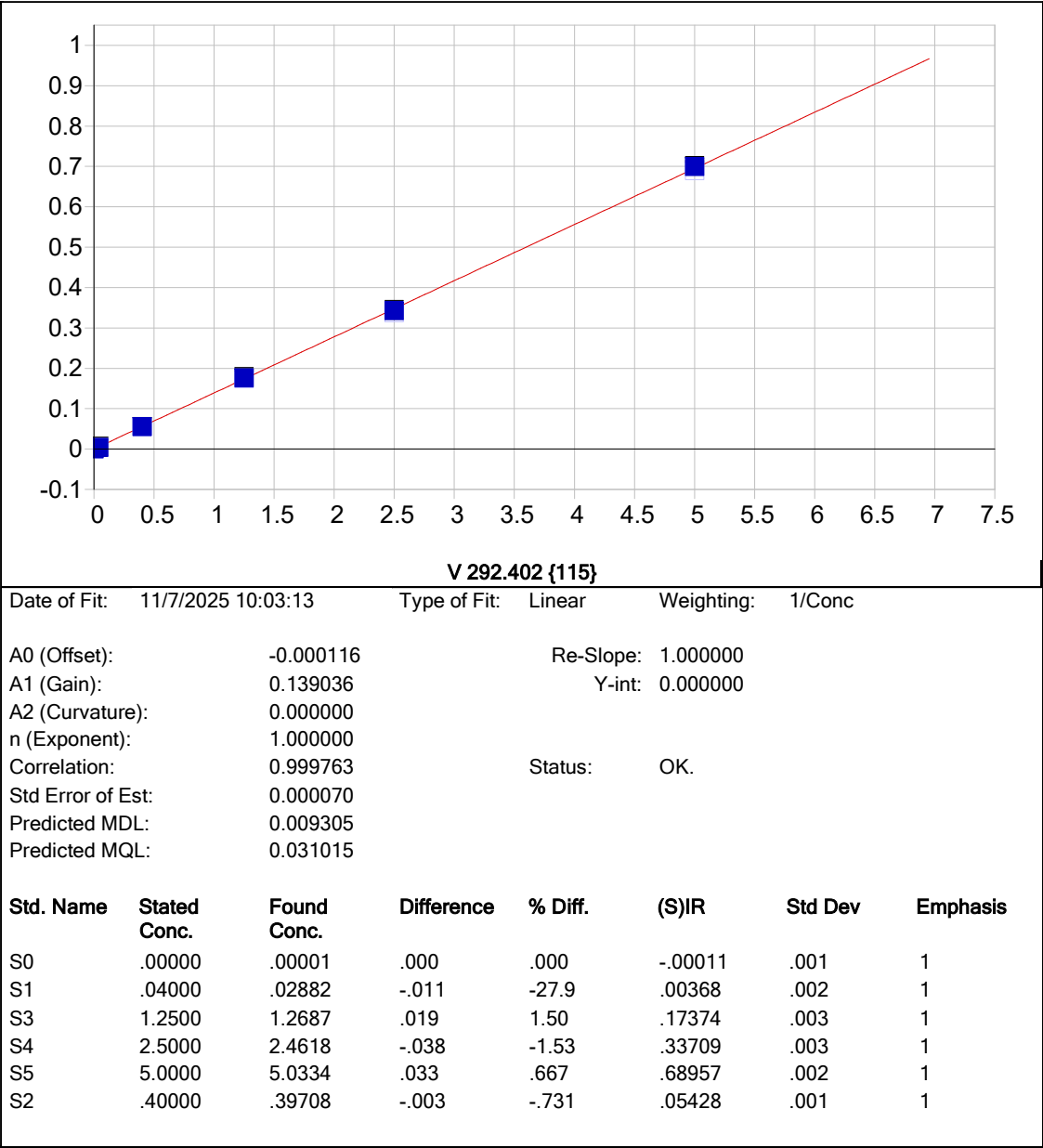


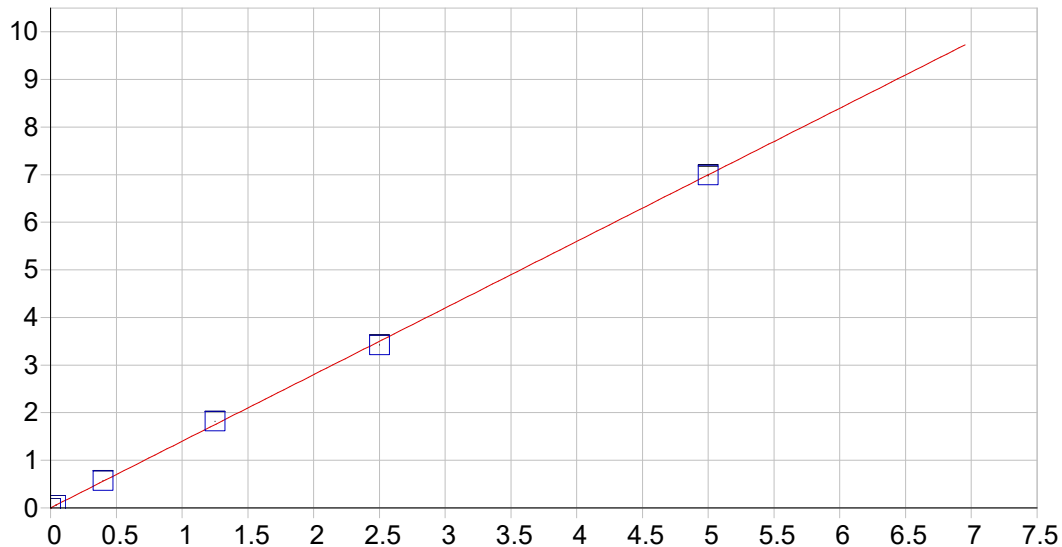
Na 589.592 { 57}

Date of Fit: 11/7/2025 10:03:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004685 Re-Slope: 1.000000
A1 (Gain): 0.005336 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999802 Status: OK.
Std Error of Est: 0.000056
Predicted MDL: 0.094767
Predicted MQL: 0.315889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00469	.000	1
S2	4.0000	3.7071	-.293	-7.32	.02447	.000	1
S3	12.500	12.890	.390	3.12	.07347	.001	1
S4	25.000	24.842	-.158	-.633	.13724	.001	1
S5	50.000	50.125	.125	.250	.27215	.002	1
S1	2.0000	1.9361	-.064	-3.20	.01502	.000	1



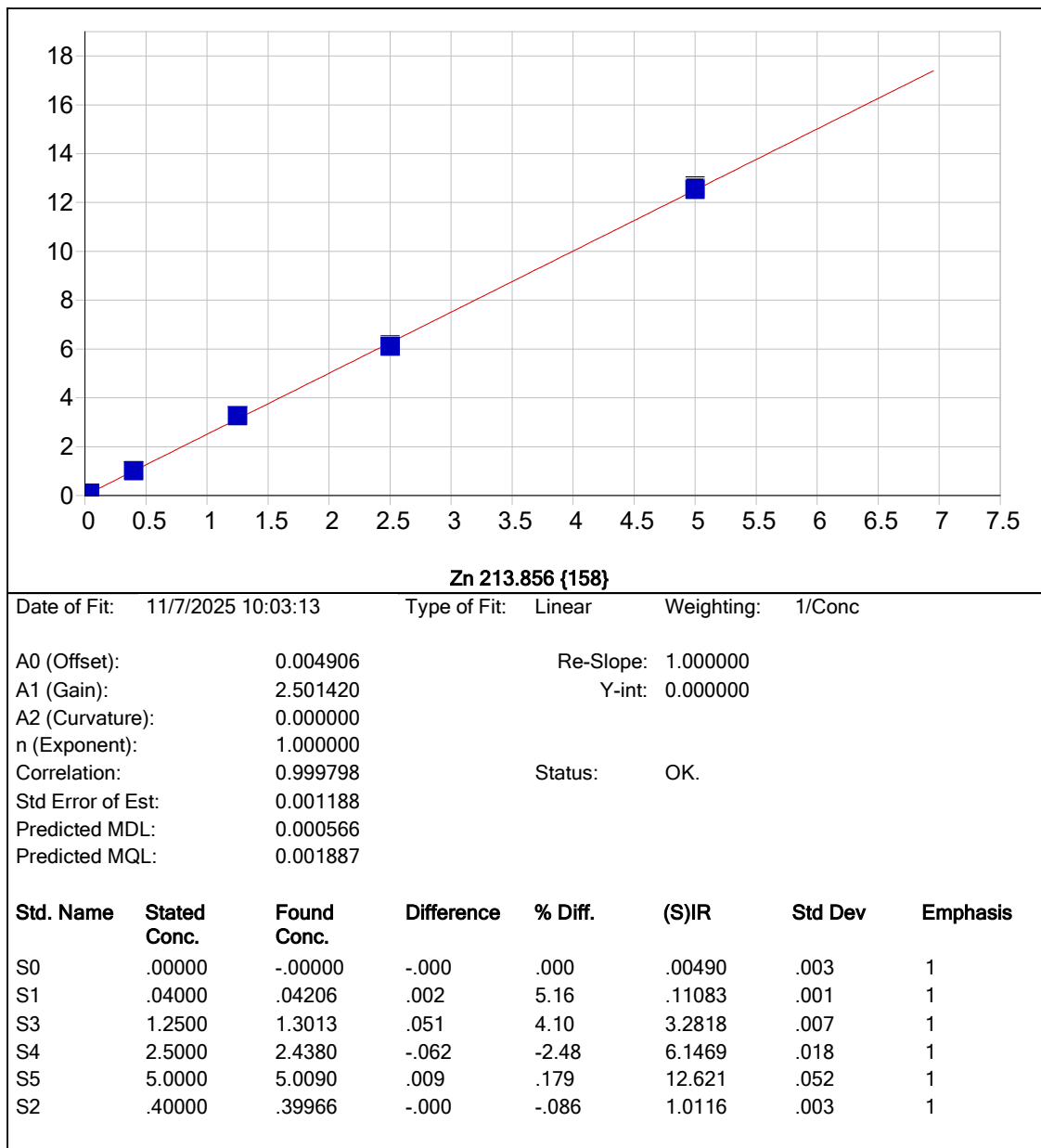


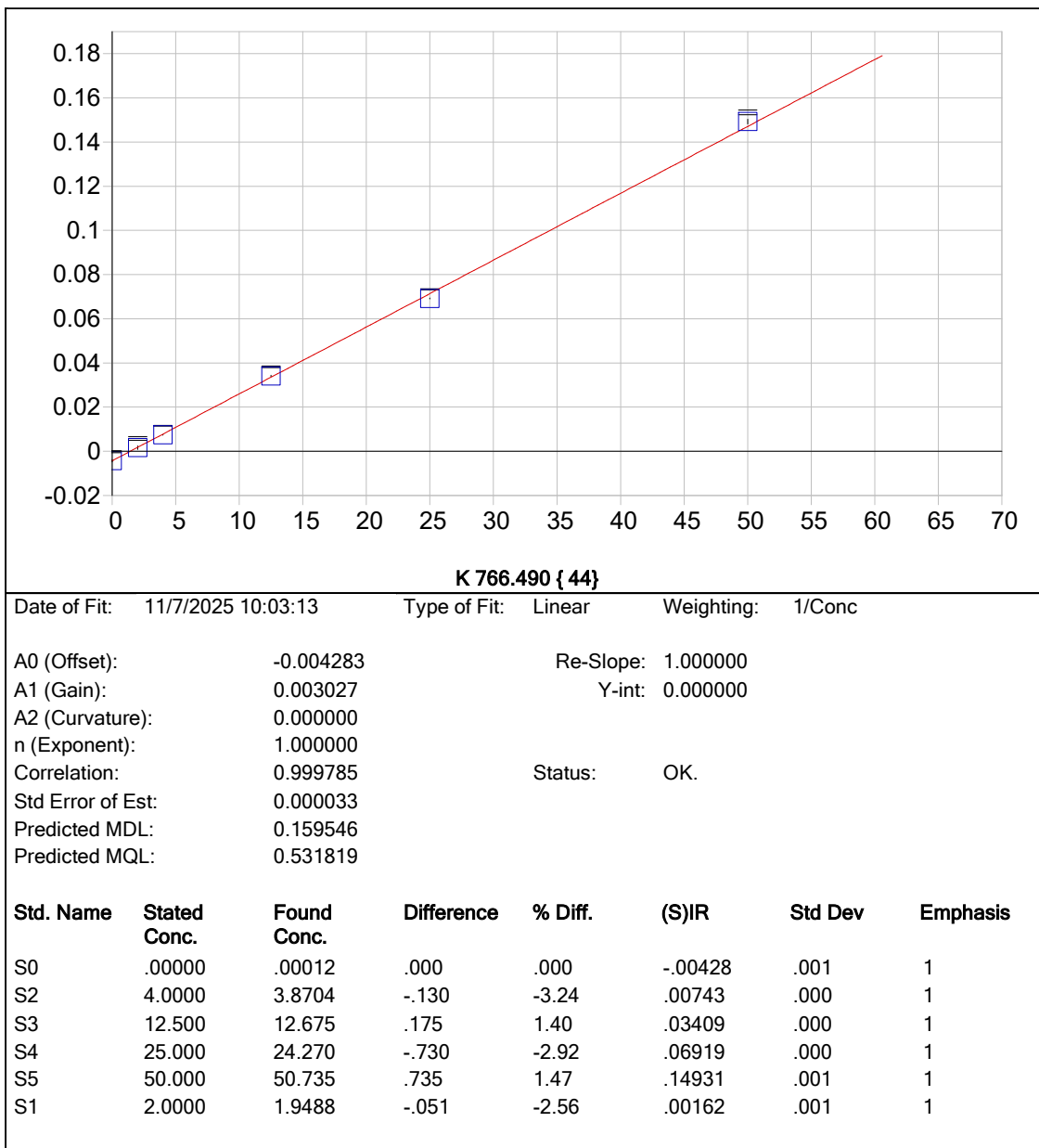
Zn 206.200 {464}

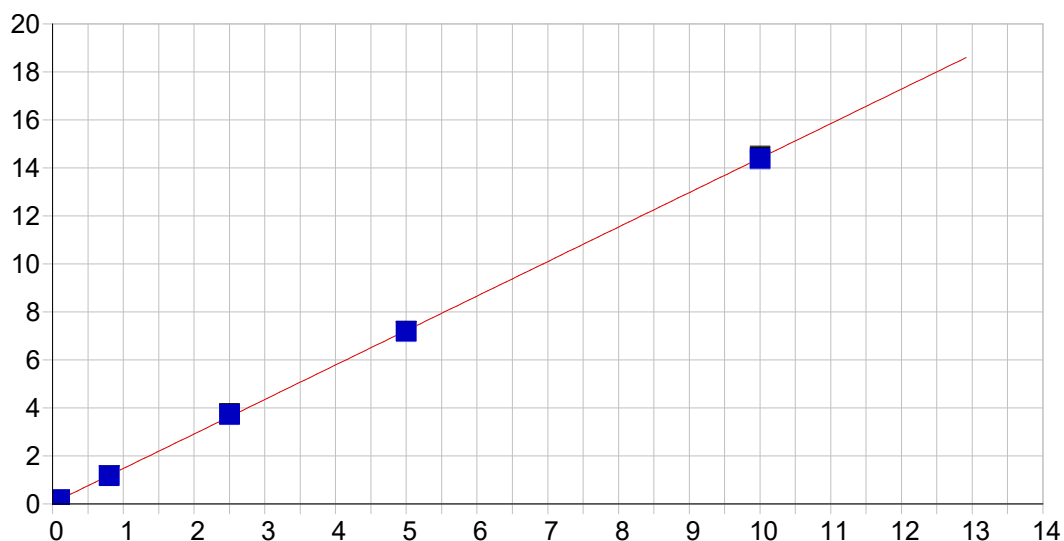
Date of Fit: 11/7/2025 10:03:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001406	Re-Slope:	1.000000
A1 (Gain):	1.399142	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000652		
Predicted MDL:	0.000265		
Predicted MQL:	0.000884		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00140	.000	1
S1	.04000	.04360	.004	8.99	.06240	.001	1
S3	1.2500	1.2991	.049	3.93	1.8190	.003	1
S4	2.5000	2.4451	-.055	-2.19	3.4225	.003	1
S5	5.0000	4.9940	-.006	-.119	6.9888	.017	1
S2	.40000	.40810	.008	2.03	.57240	.003	1





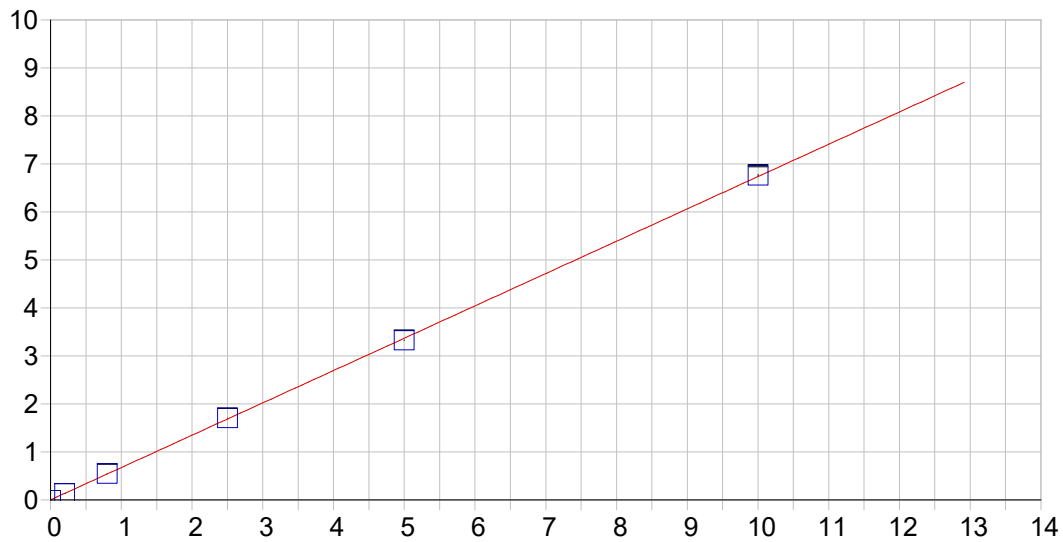


B 249.678 {135}

Date of Fit: 11/7/2025 10:03:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038892 Re-Slope: 1.000000
A1 (Gain): 1.436982 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999951 Status: OK.
Std Error of Est: 0.000743
Predicted MDL: 0.001562
Predicted MQL: 0.005207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03890	.004	1
S1	.10000	.09792	-.002	-2.08	.17875	.003	1
S3	2.5000	2.5584	.058	2.33	3.7023	.050	1
S4	5.0000	4.9737	-.026	-.526	7.1601	.019	1
S5	10.000	9.9830	-.017	-.170	14.333	.112	1
S2	.80000	.78695	-.013	-1.63	1.1656	.003	1

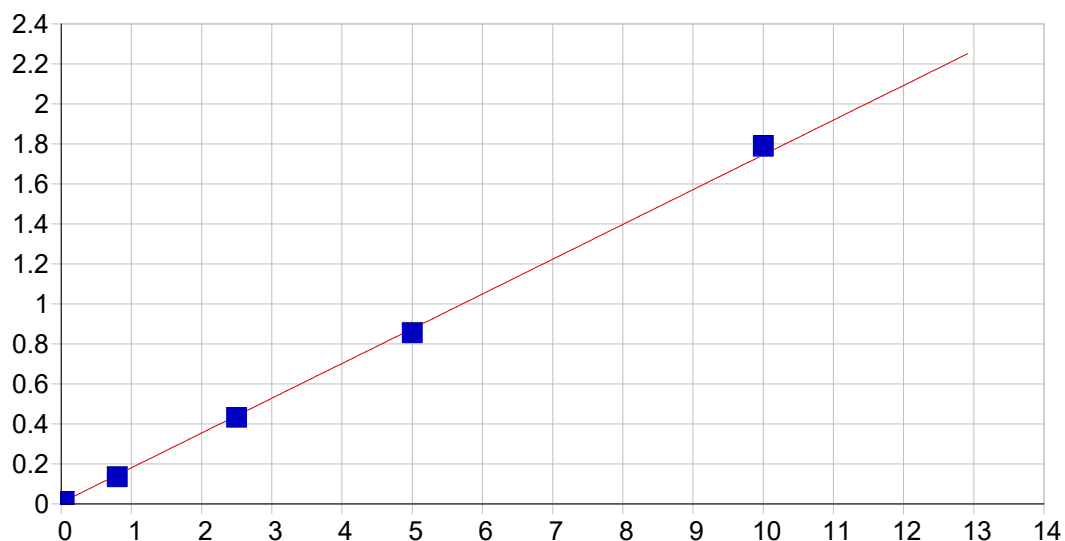


Mo 202.030 {467}

Date of Fit: 11/7/2025 10:03:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000790 Re-Slope: 1.000000
A1 (Gain): 0.673551 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999965 Status: OK.
Std Error of Est: 0.000422
Predicted MDL: 0.000573
Predicted MQL: 0.001909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.20000	.19935	-.001	-.326	.13506	.000	1
S3	2.5000	2.5278	.028	1.11	1.7034	.003	1
S4	5.0000	4.9347	-.065	-1.31	3.3245	.006	1
S5	10.000	10.032	.032	.323	6.7581	.025	1
S2	.80000	.80580	.006	.726	.54354	.002	1

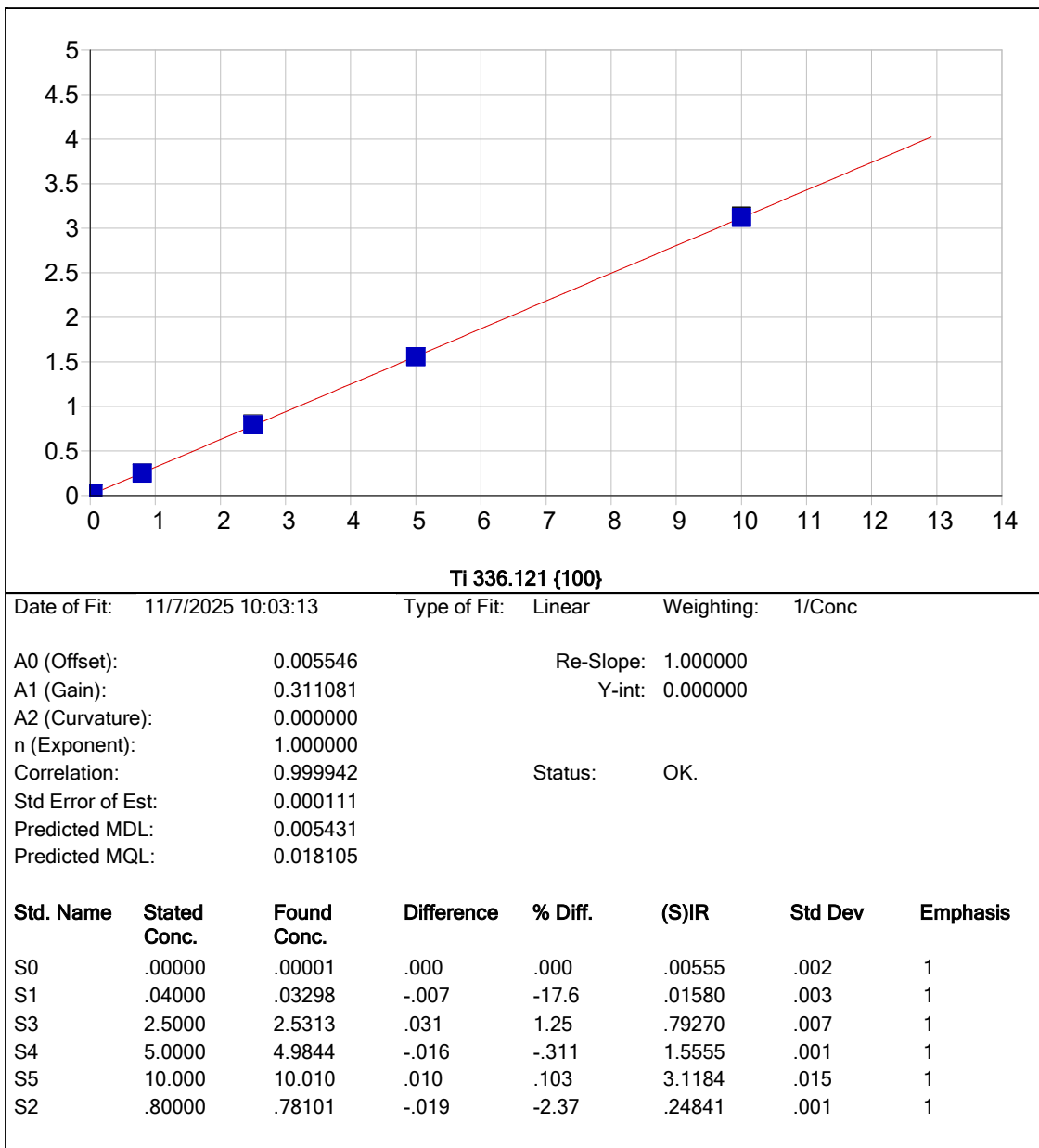


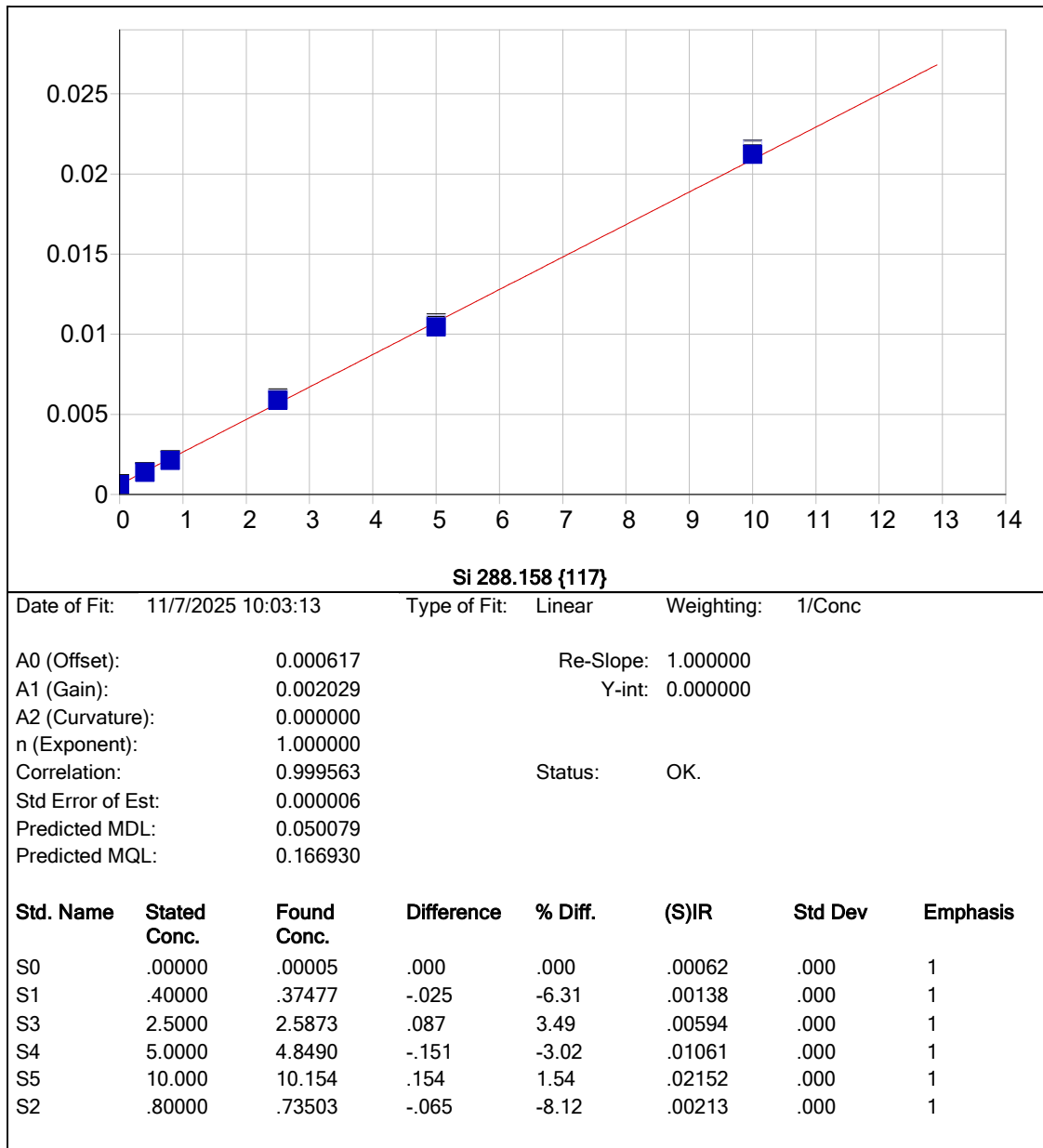
Sn 189.989 {478}

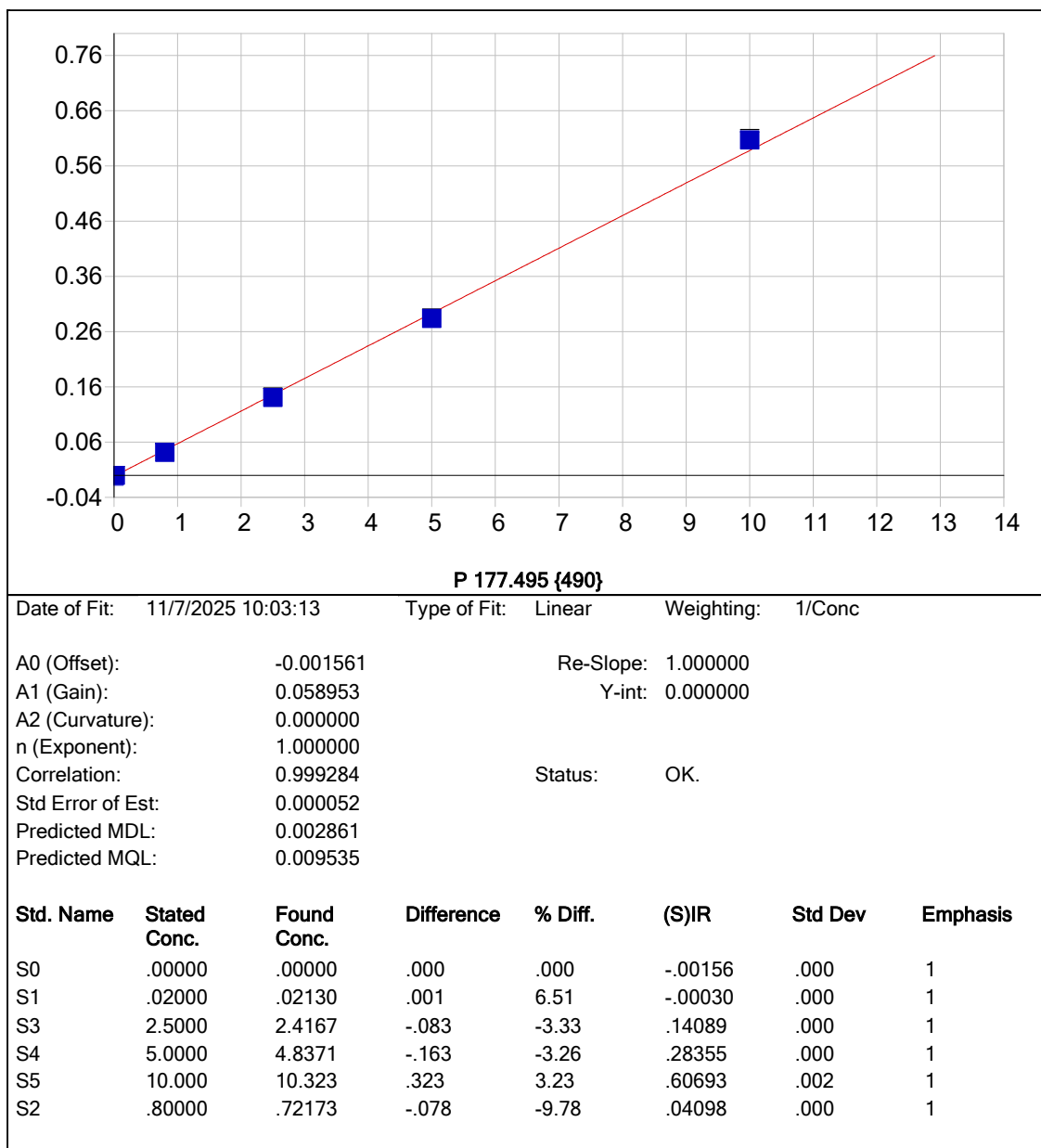
Date of Fit: 11/7/2025 10:03:13 Type of Fit: Linear Weighting: 1/Conc

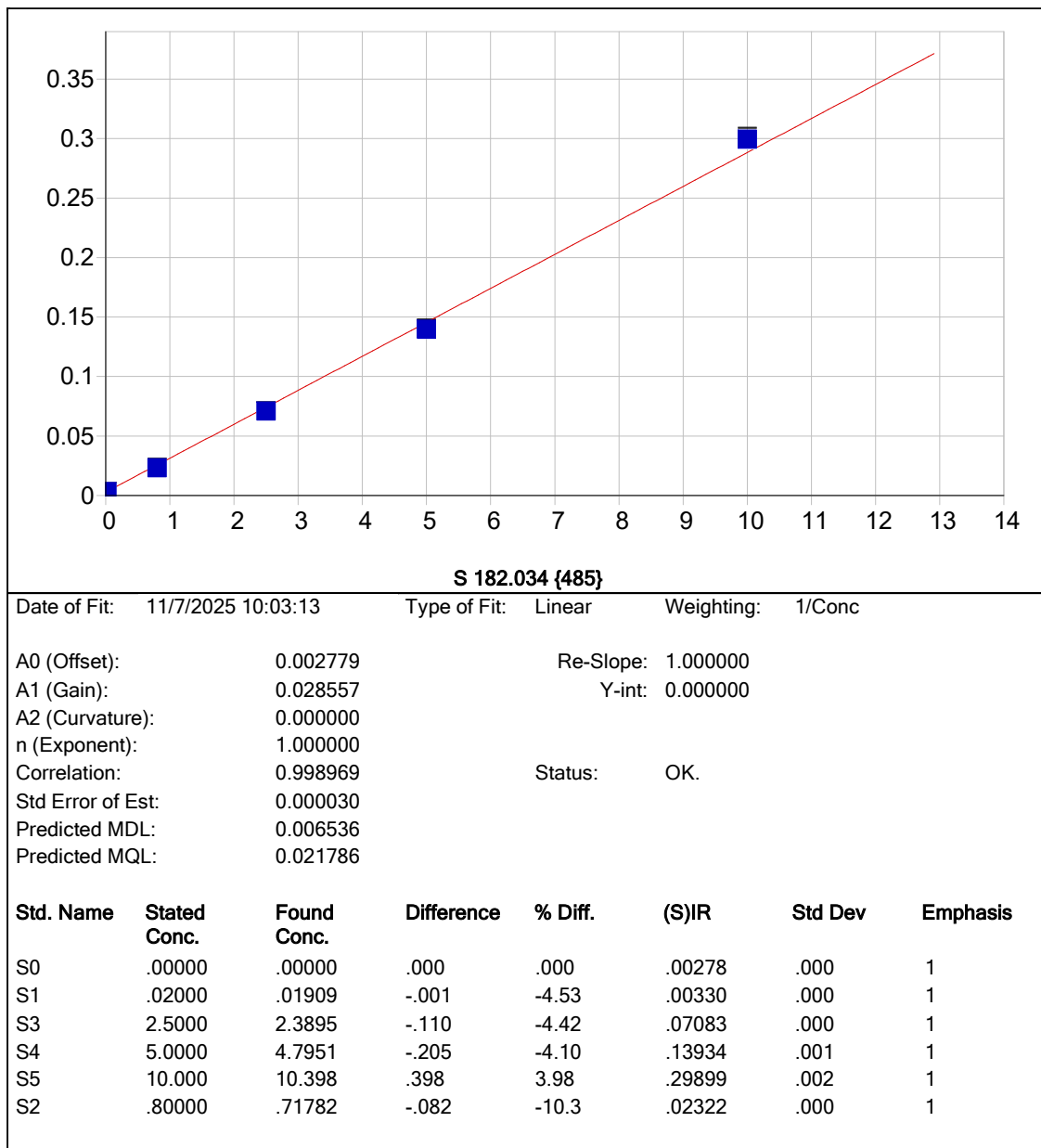
A0 (Offset):	0.006677	Re-Slope:	1.000000
A1 (Gain):	0.173814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999573	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.001217		
Predicted MQL:	0.004057		

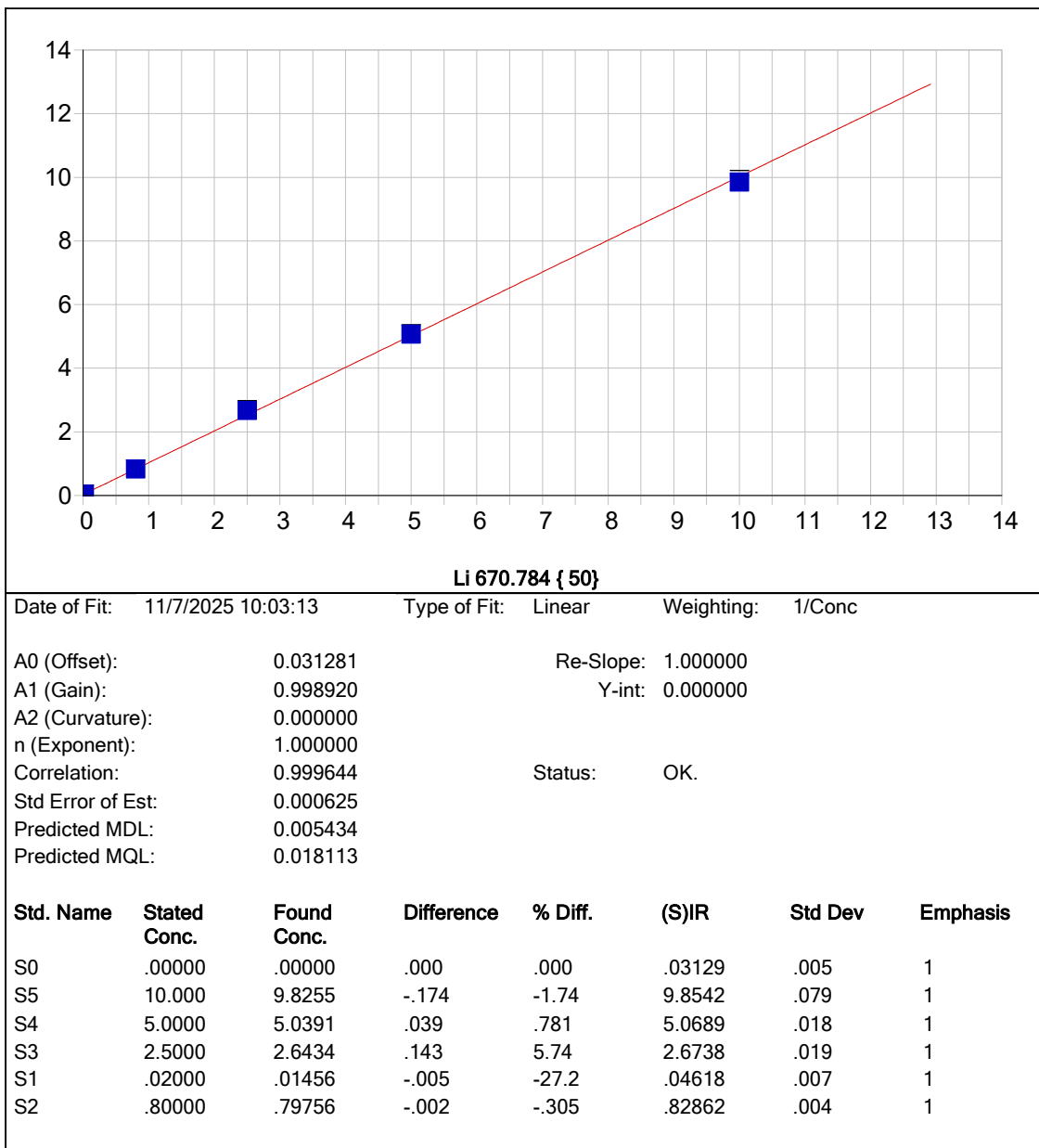
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00668	.000	1
S1	.04000	.03669	-.003	-8.29	.01305	.000	1
S3	2.5000	2.4471	-.053	-2.12	.43157	.001	1
S4	5.0000	4.8809	-.119	-2.38	.85416	.003	1
S5	10.000	10.242	.242	2.42	1.7851	.006	1
S2	.80000	.73334	-.067	-8.33	.13400	.000	1

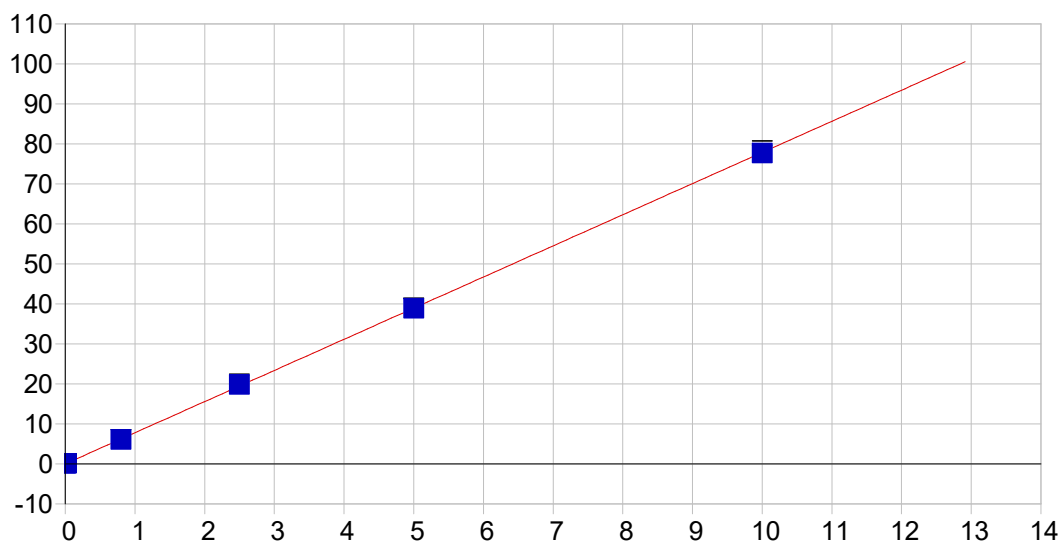










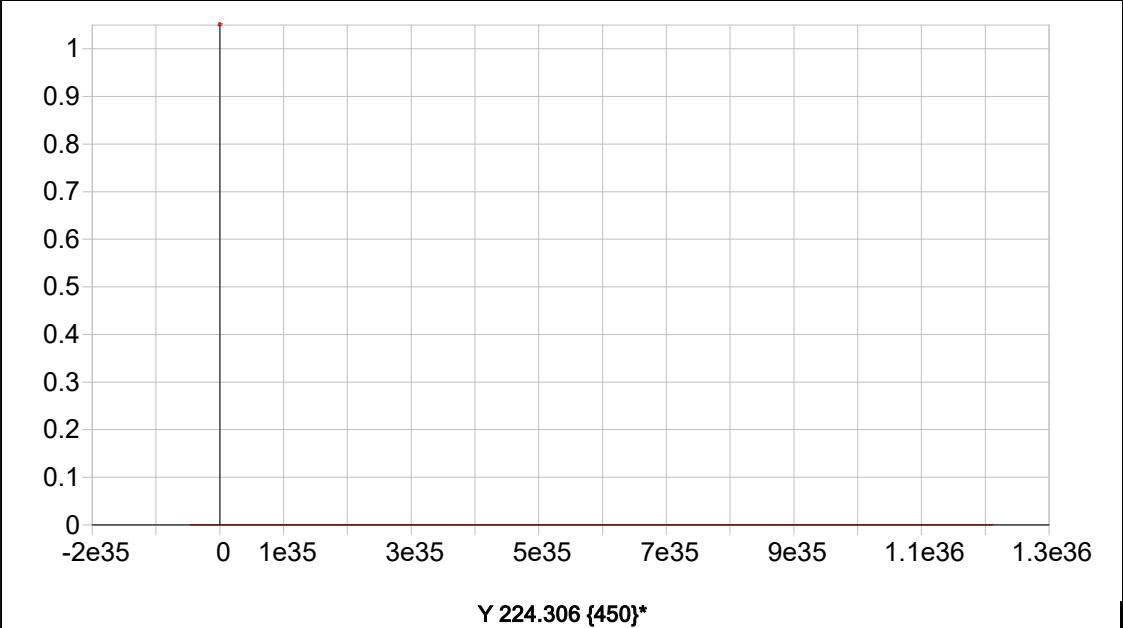


Sr 407.771 { 83}

Date of Fit: 11/7/2025 10:03:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001085	Re-Slope:	1.000000
A1 (Gain):	7.786283	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.001617		
Predicted MDL:	0.000372		
Predicted MQL:	0.001241		

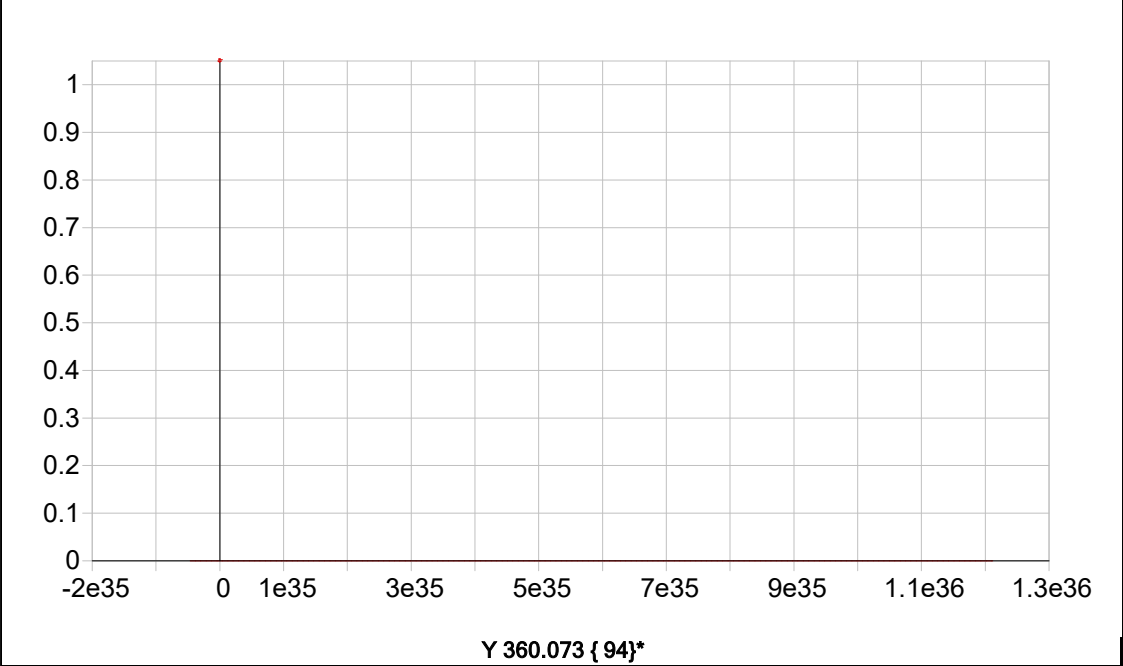
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00108	.006	1
S1	.02000	.02080	.001	4.01	.16381	.003	1
S3	2.5000	2.5462	.046	1.85	19.845	.130	1
S4	5.0000	4.9941	-.006	-.118	38.924	.108	1
S5	10.000	9.9790	-.021	-.210	77.775	.539	1
S2	.80000	.77995	-.020	-2.51	6.0799	.030	1



Date of Fit: 11/7/2025 10:03:13 Type of Fit: Linear Weighting: 1/Conc

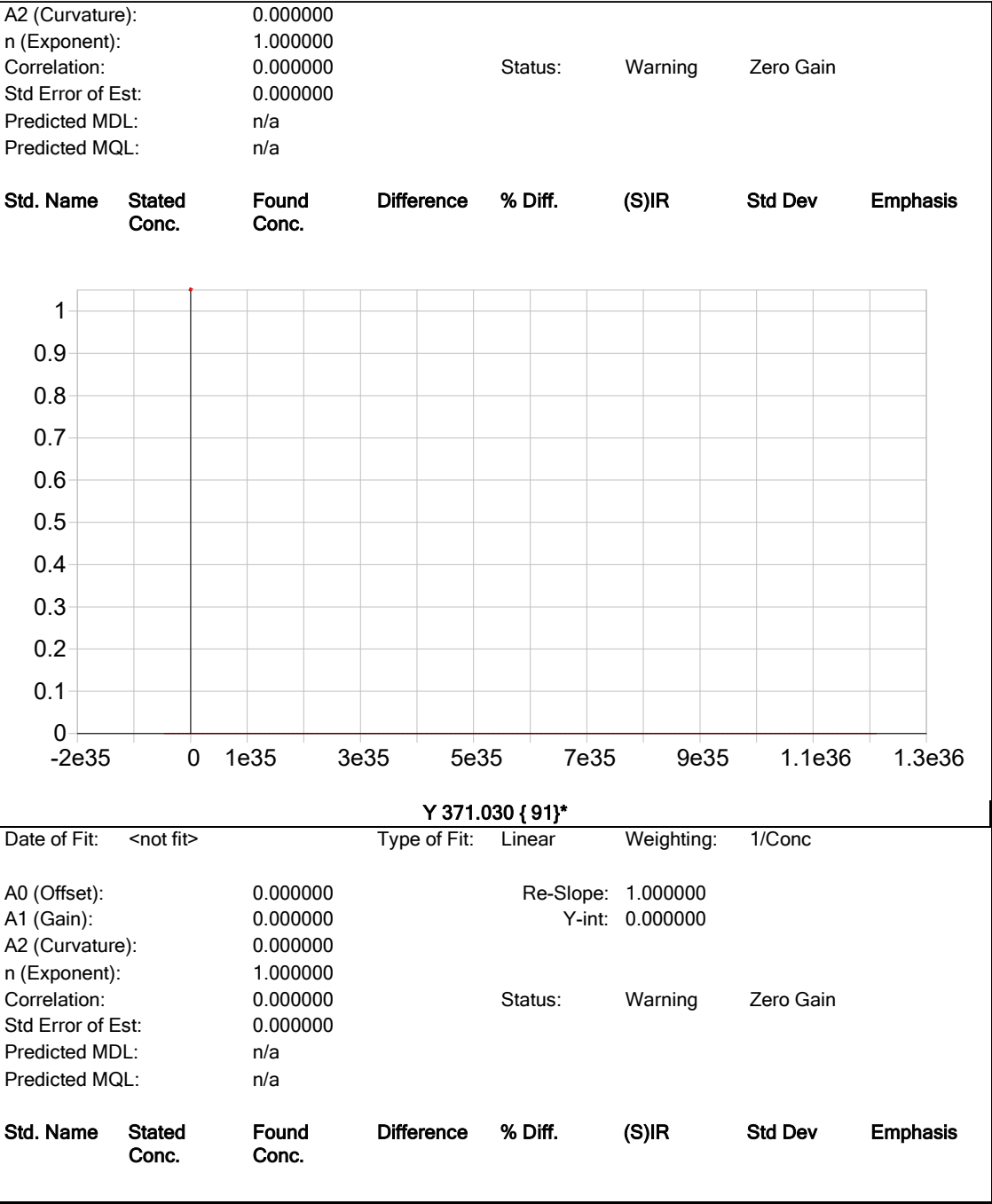
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

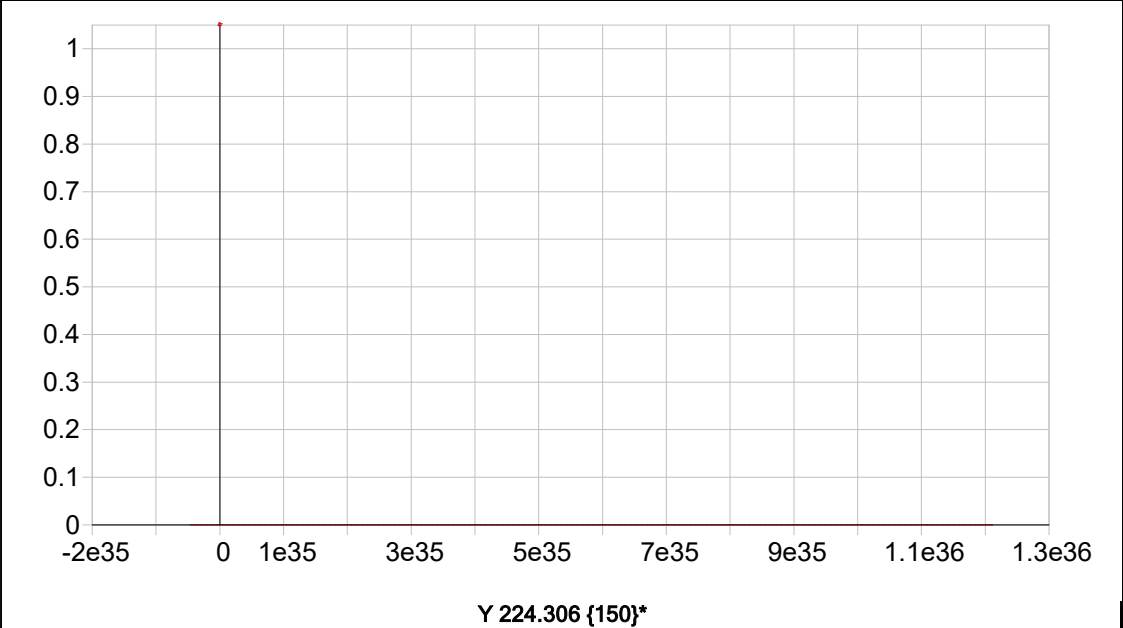
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



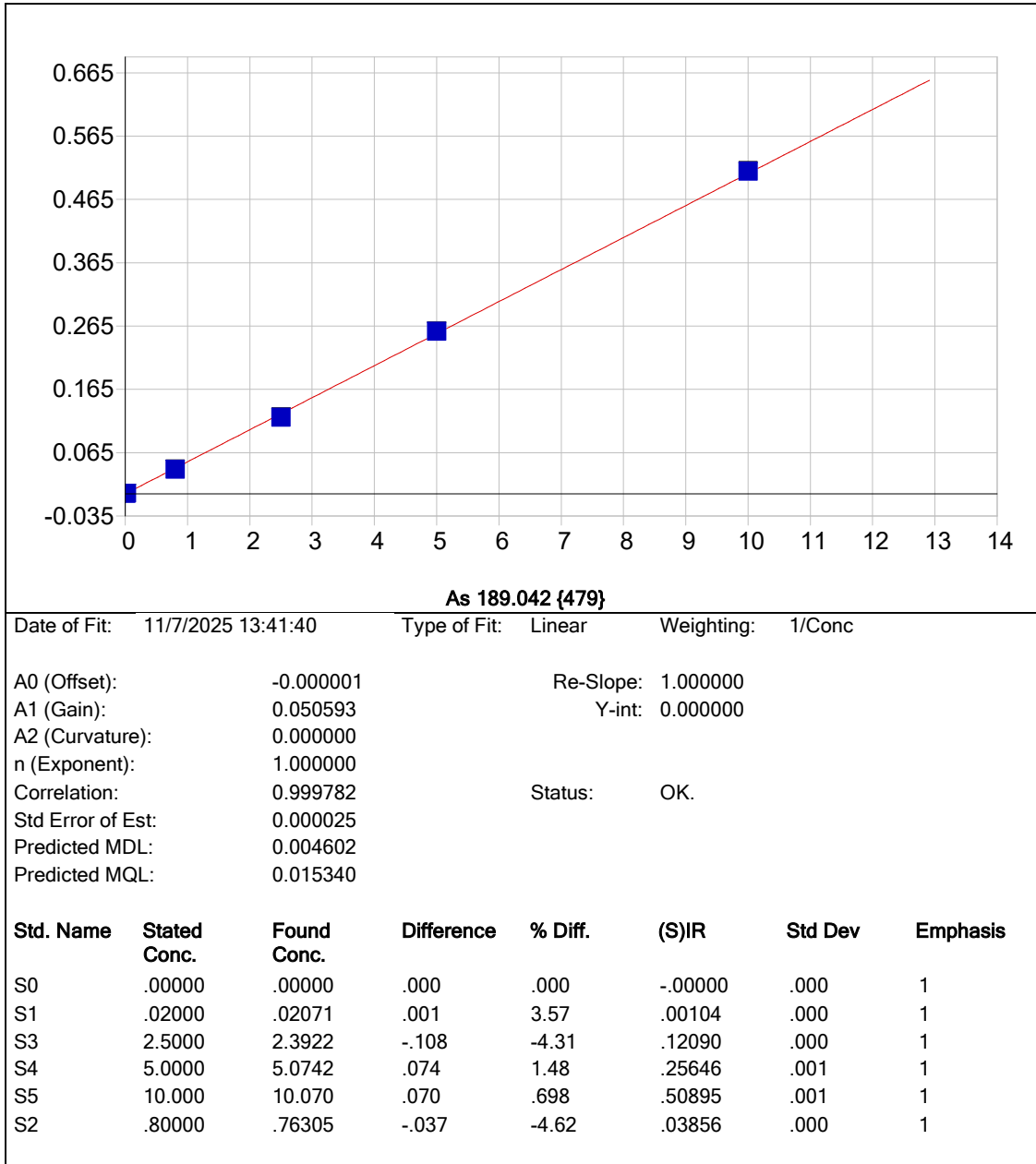


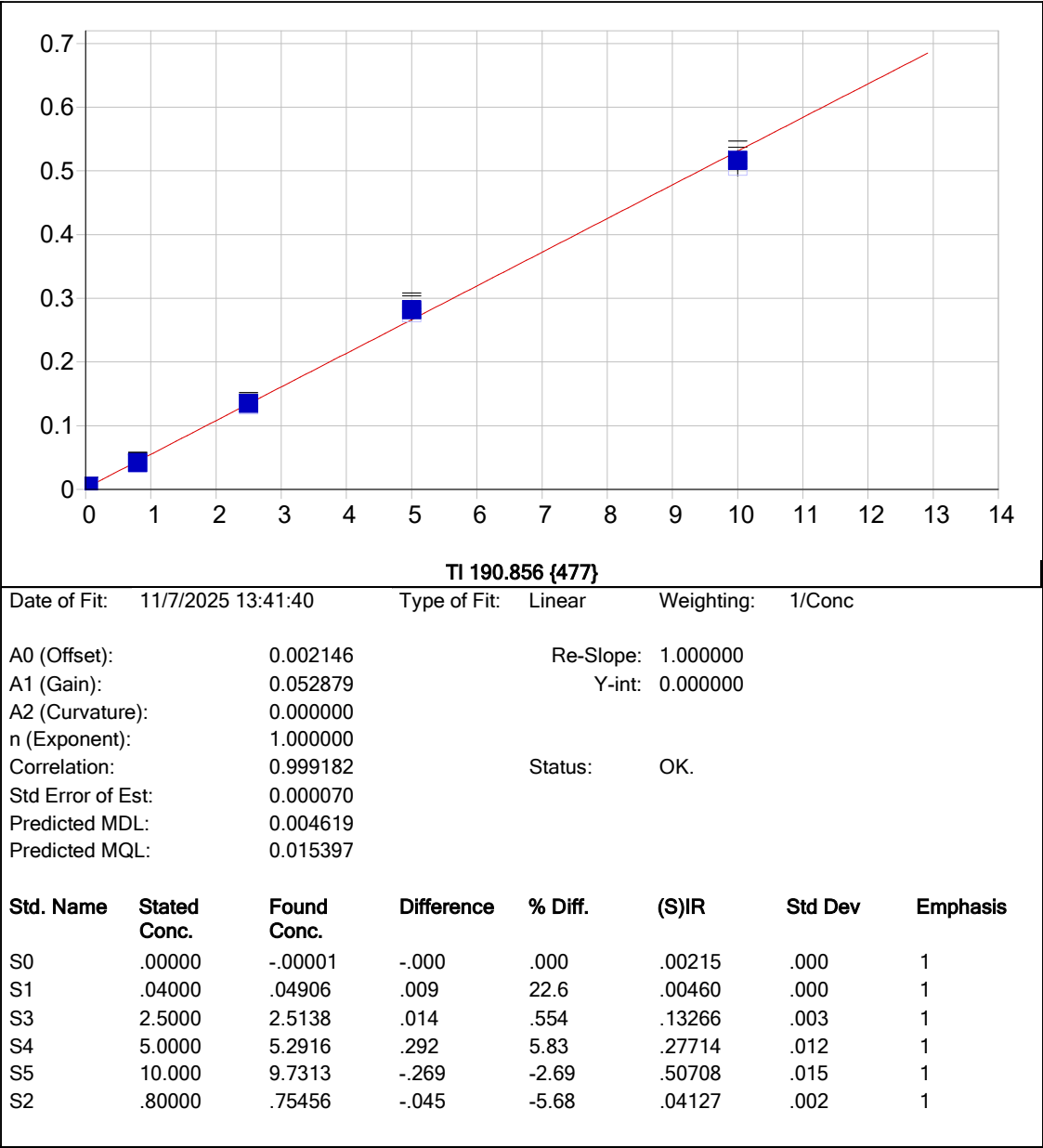
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

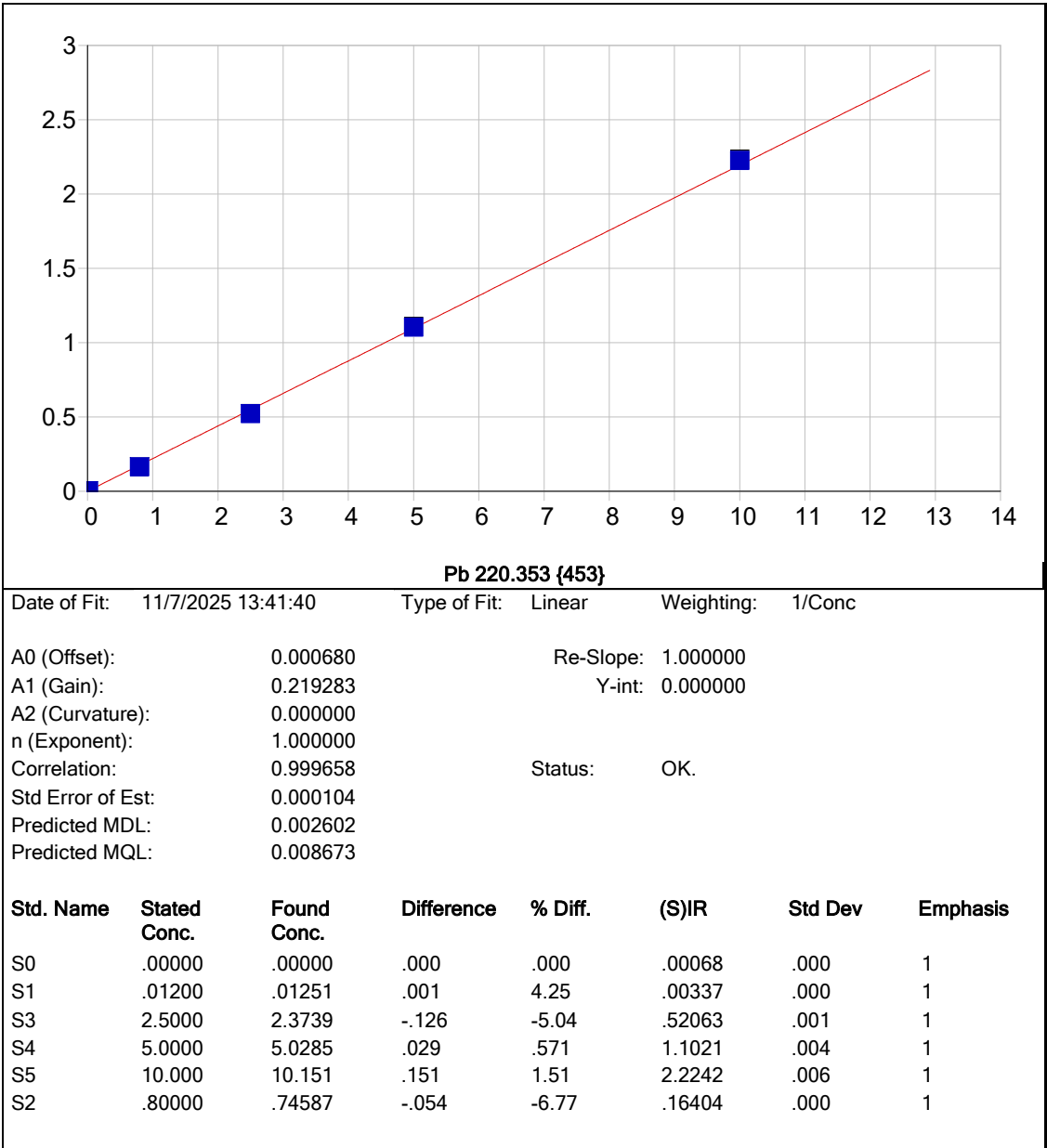
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}*							

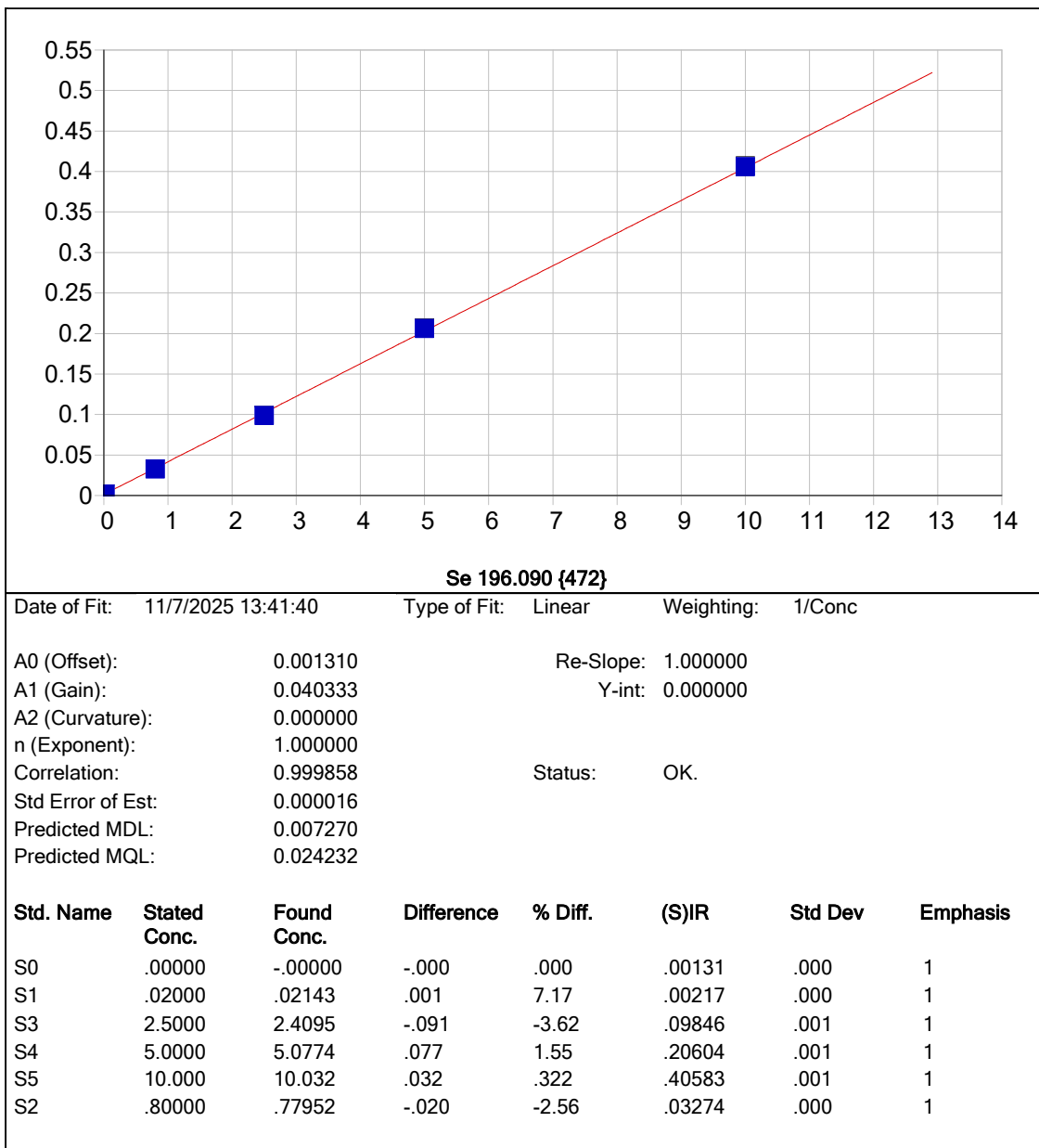
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

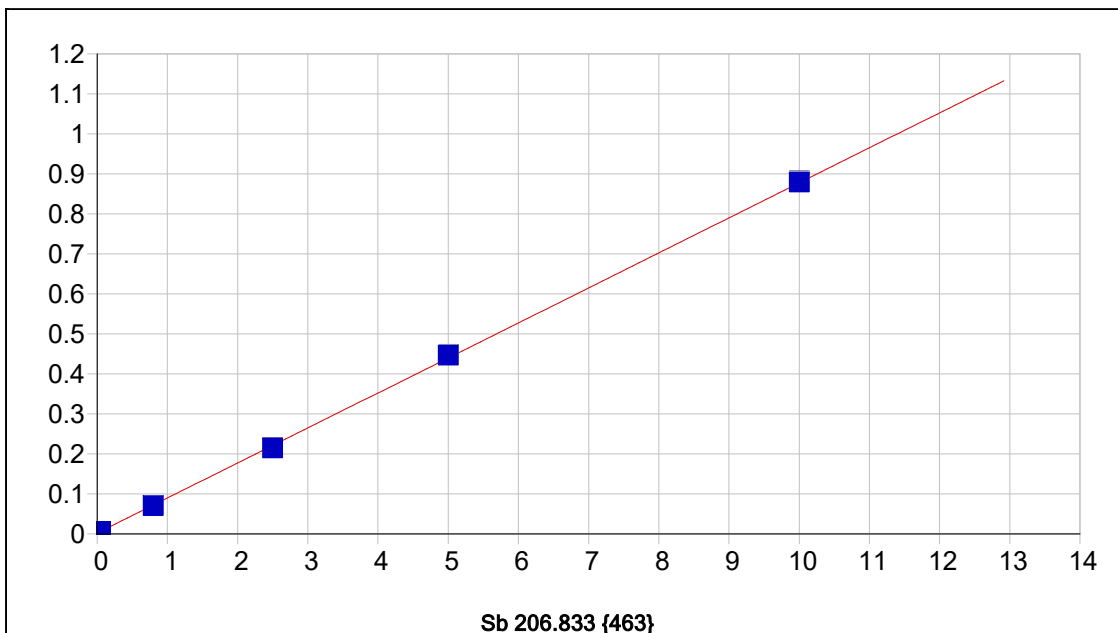
A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



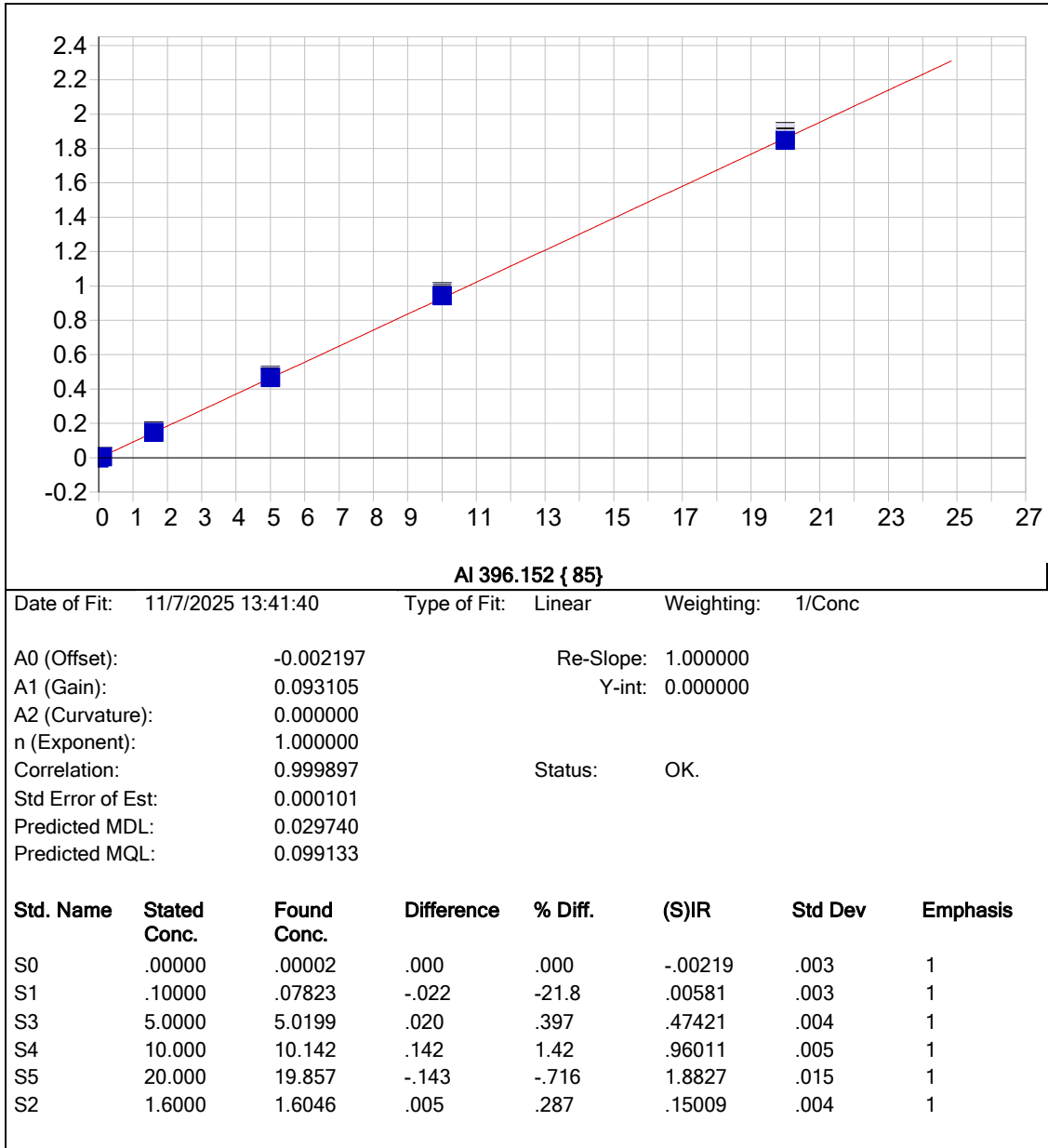






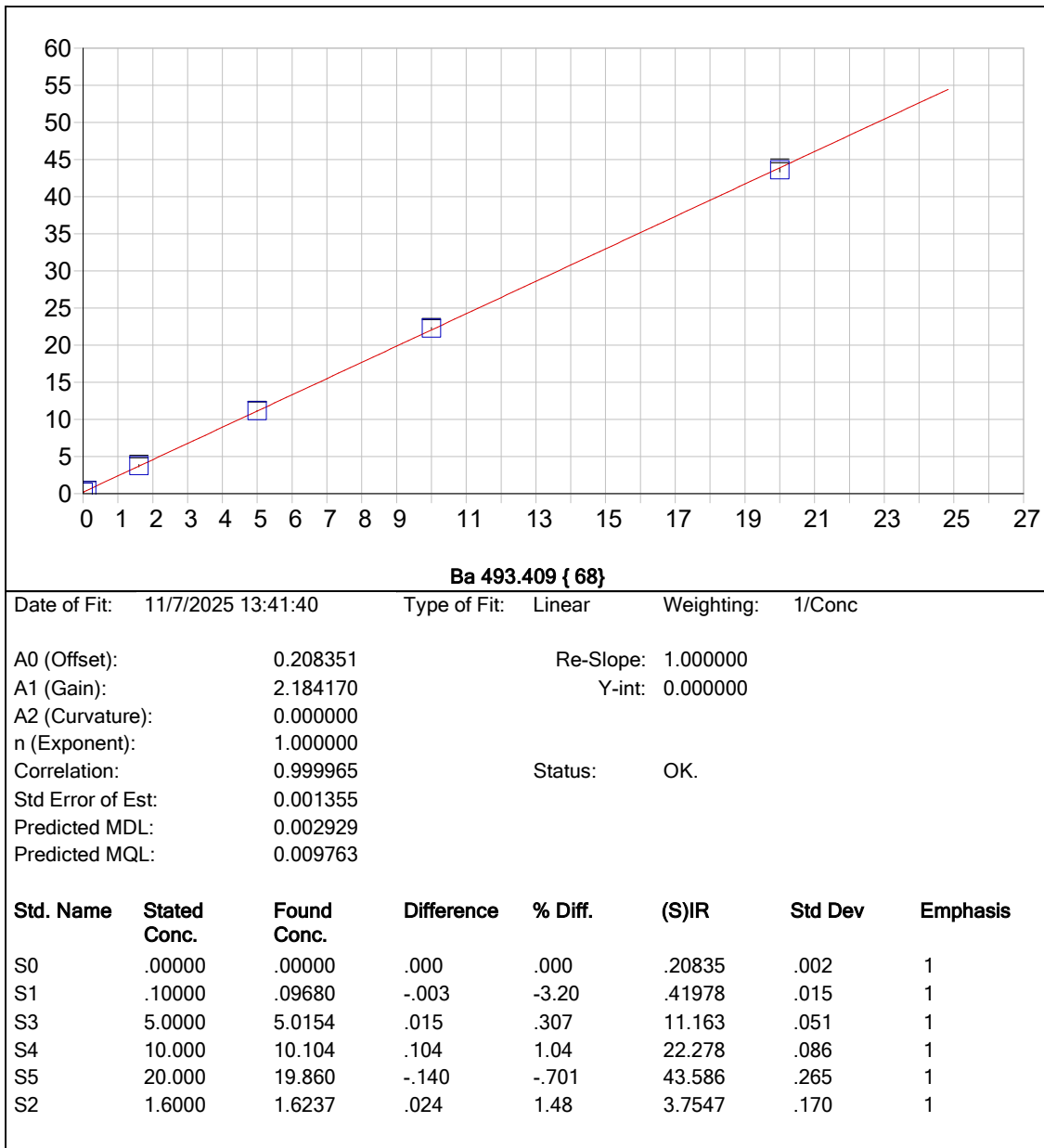


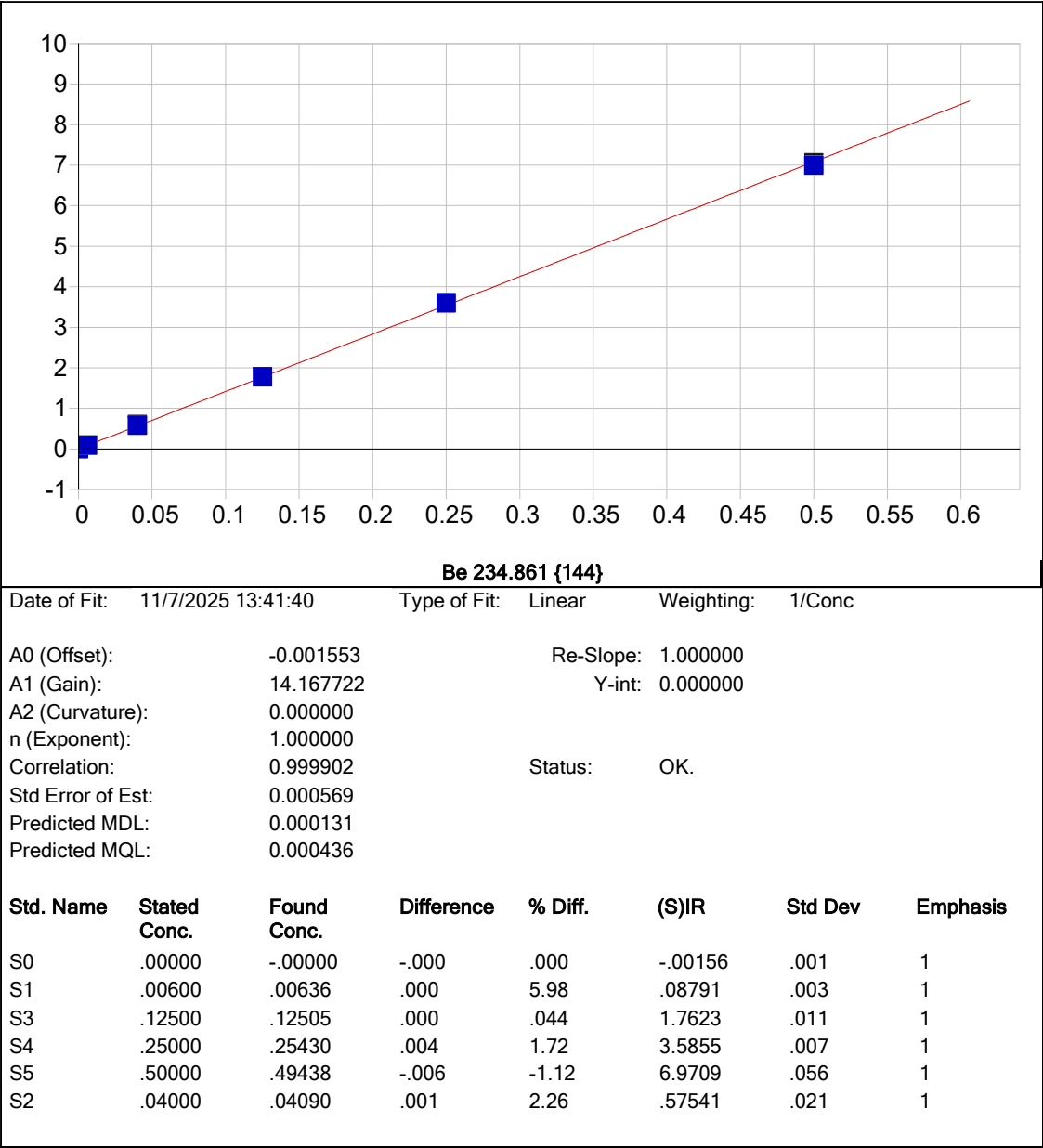
Date of Fit:	11/7/2025 13:41:40	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.002225		Re-Slope:	1.000000			
A1 (Gain):	0.087531		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999892		Status:	OK.			
Std Error of Est:	0.000048						
Predicted MDL:	0.004471						
Predicted MQL:	0.014904						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00223	.000	1
S1	.05000	.05084	.001	1.67	.00668	.000	1
S3	2.5000	2.4239	-.076	-3.04	.21499	.000	1
S4	5.0000	5.0782	.078	1.56	.44792	.001	1
S5	10.000	10.015	.015	.148	.88121	.001	1
S2	.80000	.78226	-.018	-2.22	.07089	.000	1

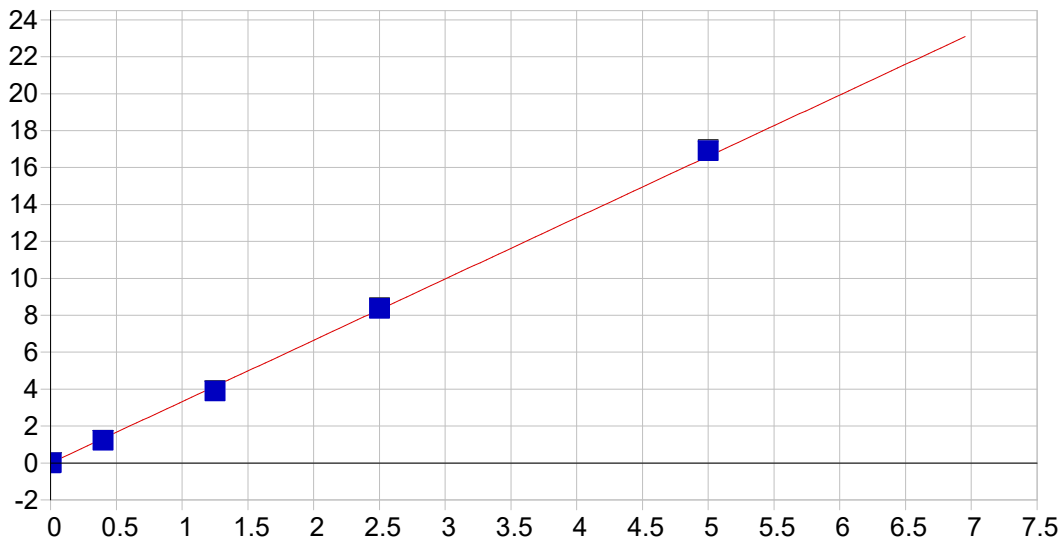


Date of Fit: 11/7/2025 13:41:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002197 Re-Slope: 1.000000
A1 (Gain): 0.093105 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999897 Status: OK.
Std Error of Est: 0.000101
Predicted MDL: 0.029740
Predicted MQL: 0.099133





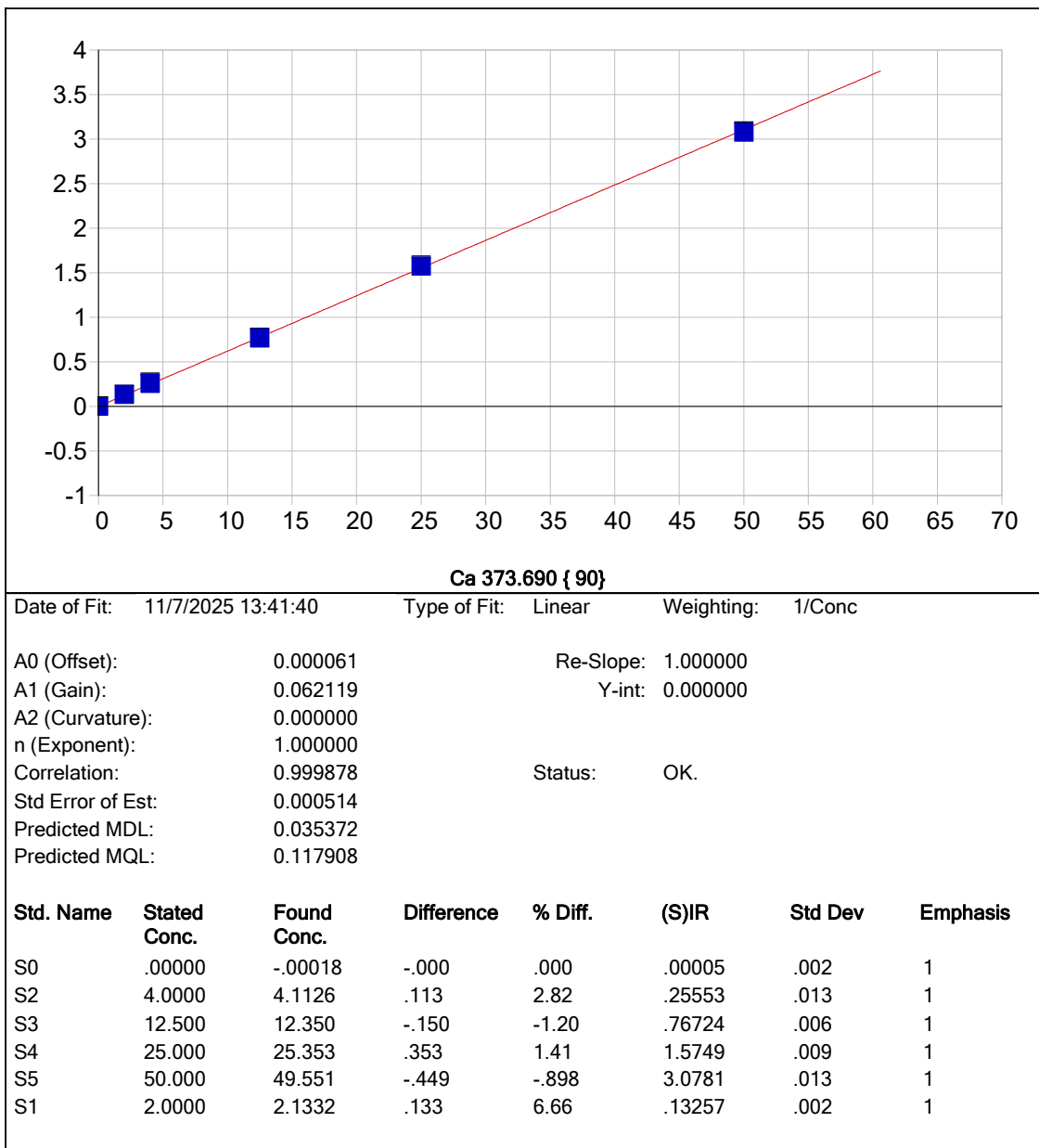


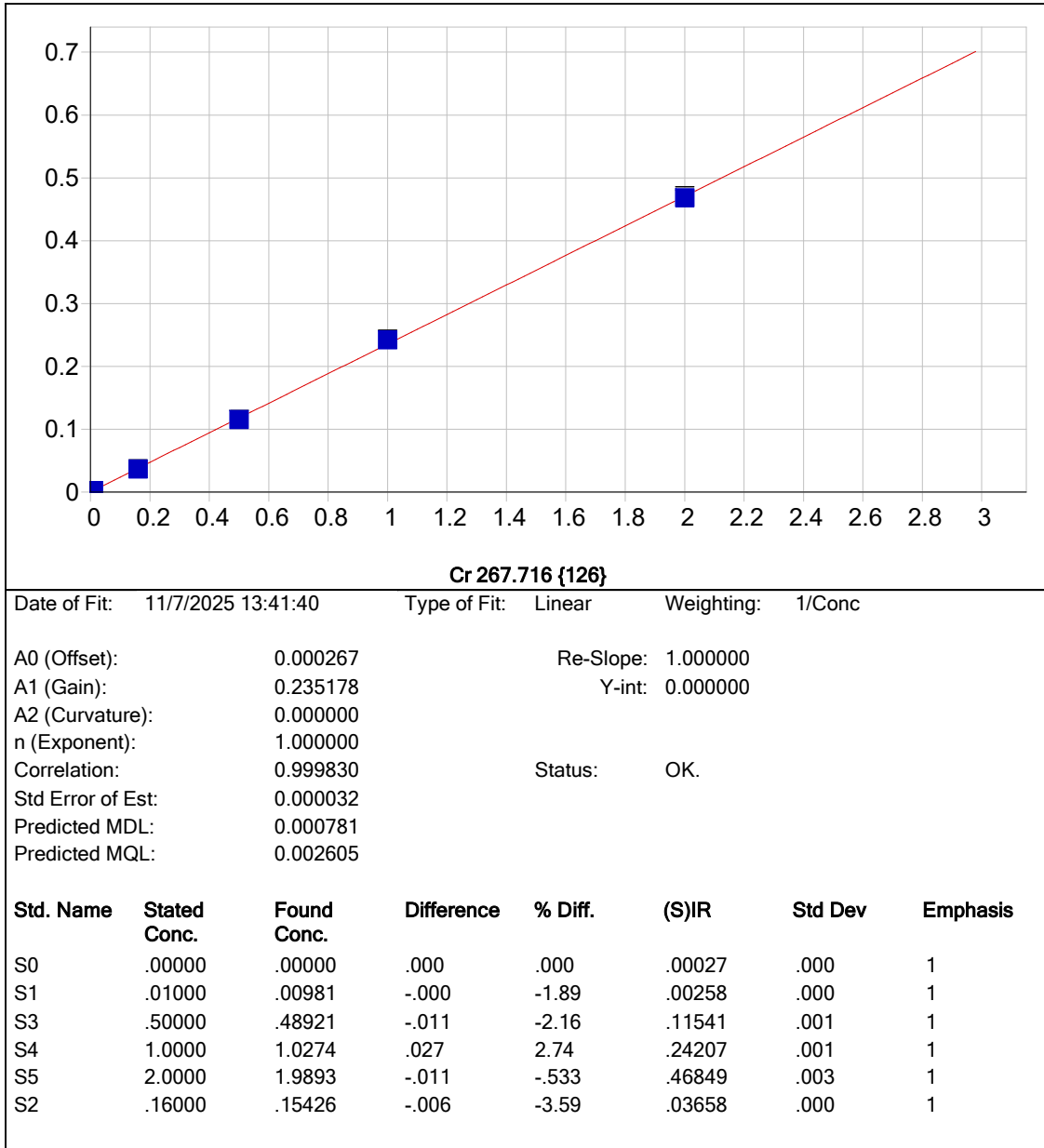
Cd 226.502 {449}

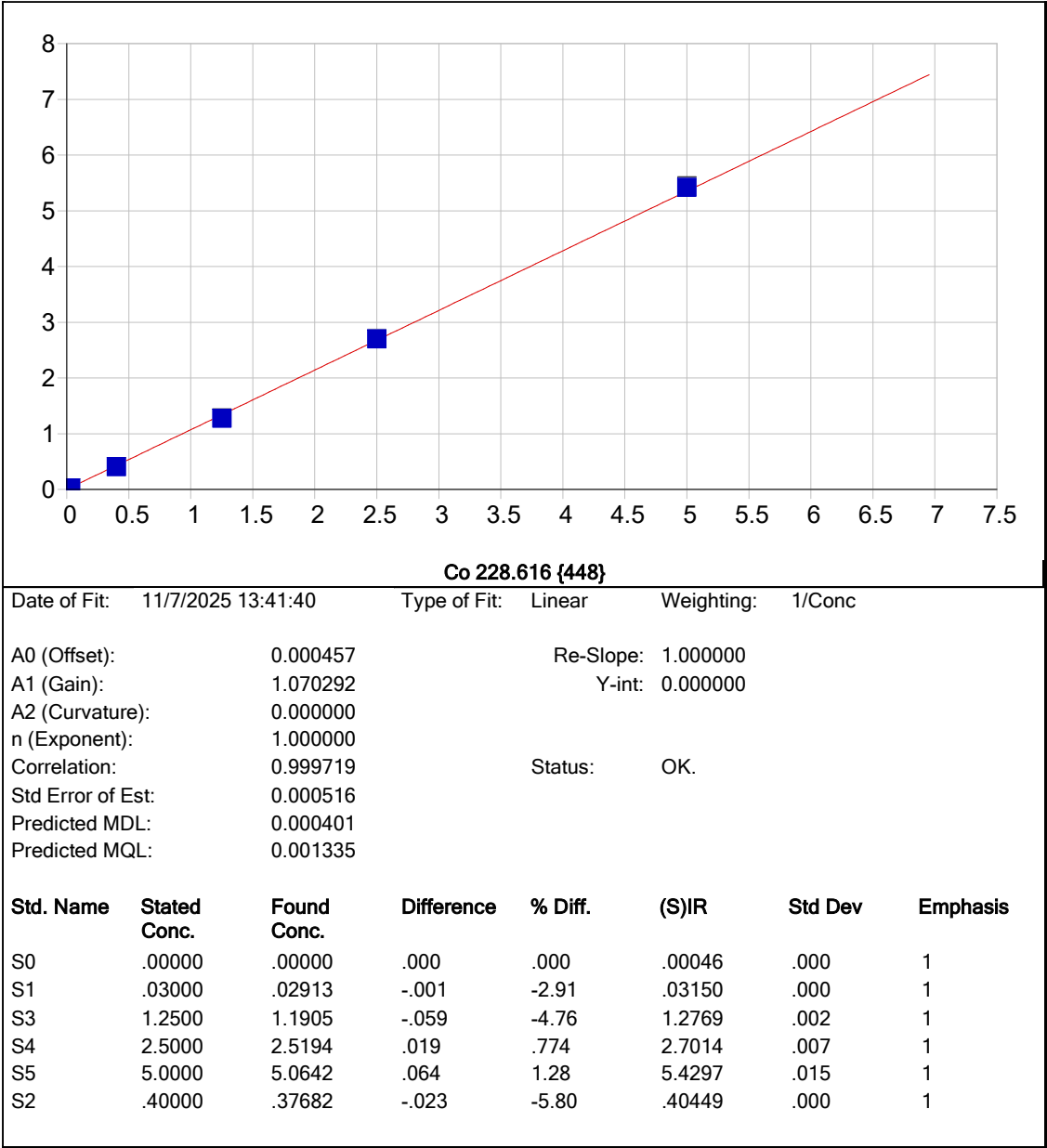
Date of Fit: 11/7/2025 13:41:40 Type of Fit: Linear Weighting: 1/Conc

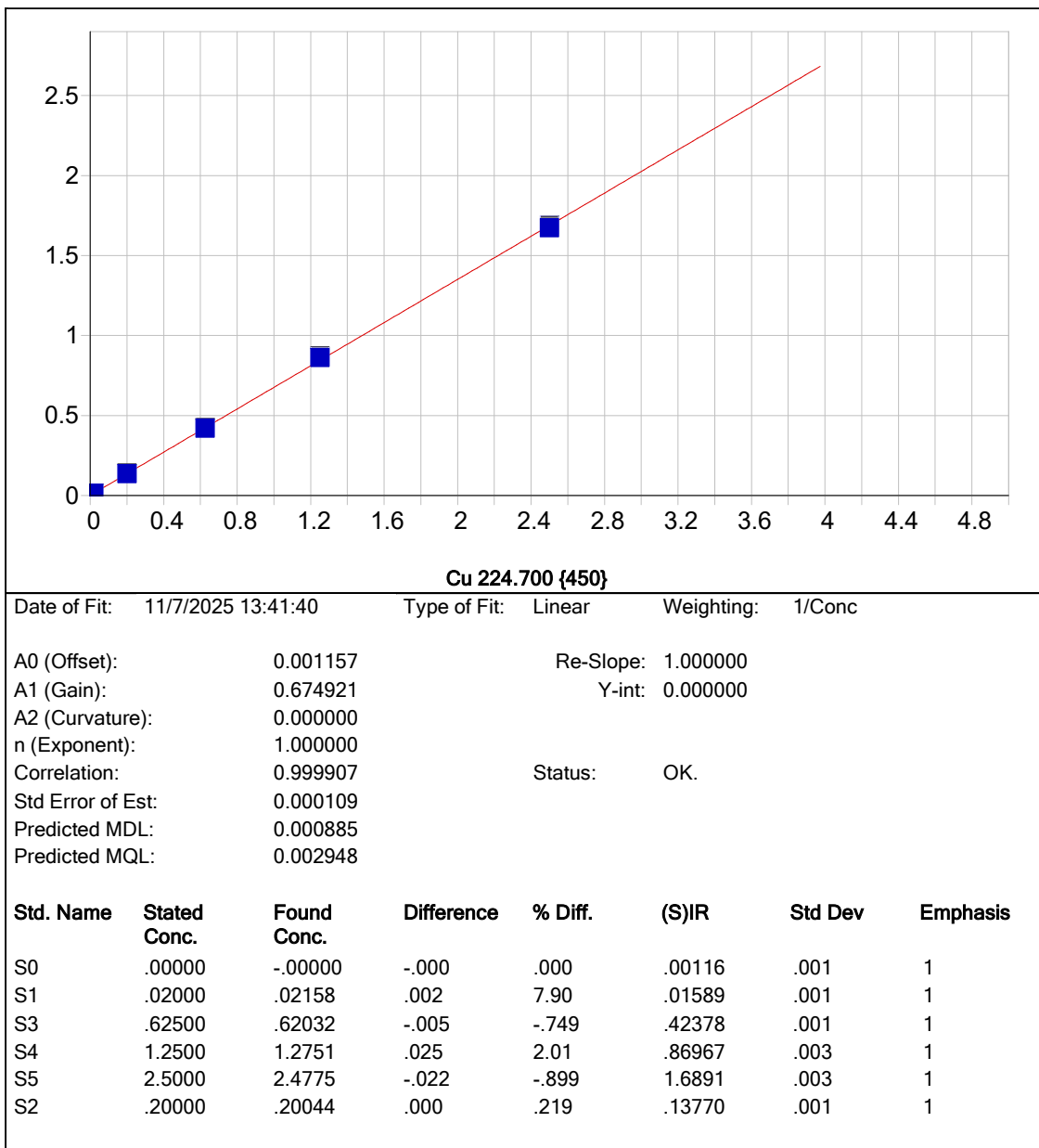
A0 (Offset):	-0.000598	Re-Slope:	1.000000
A1 (Gain):	3.321768	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999511	Status:	OK.
Std Error of Est:	0.000943		
Predicted MDL:	0.000147		
Predicted MQL:	0.000488		

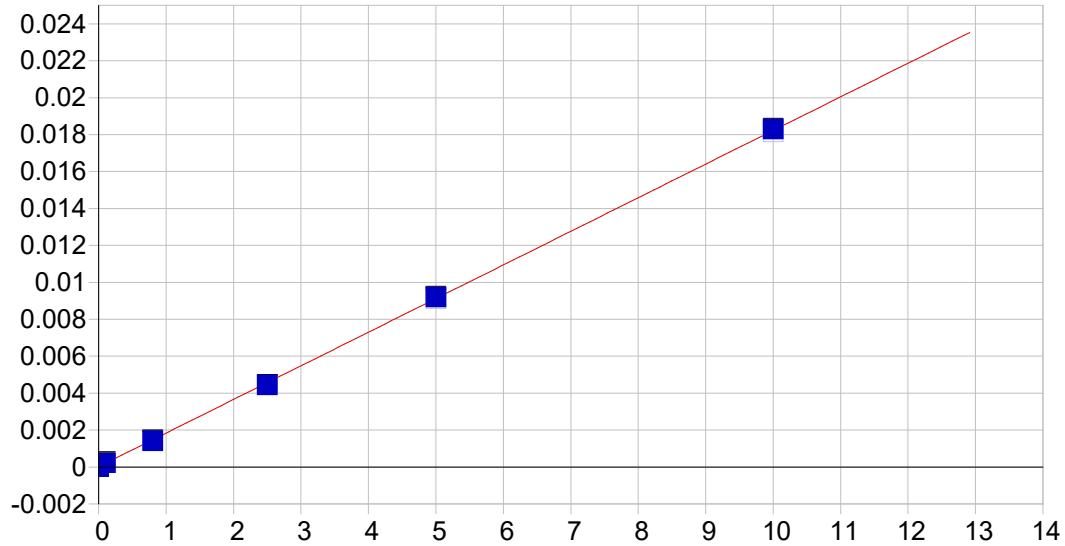
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.00600	.00568	-.000	-5.38	.01833	.000	1
S3	1.2500	1.1737	-.076	-6.10	3.9009	.008	1
S4	2.5000	2.5196	.020	.786	8.3745	.023	1
S5	5.0000	5.0889	.089	1.78	16.915	.047	1
S2	.40000	.36801	-.032	-8.00	1.2227	.001	1









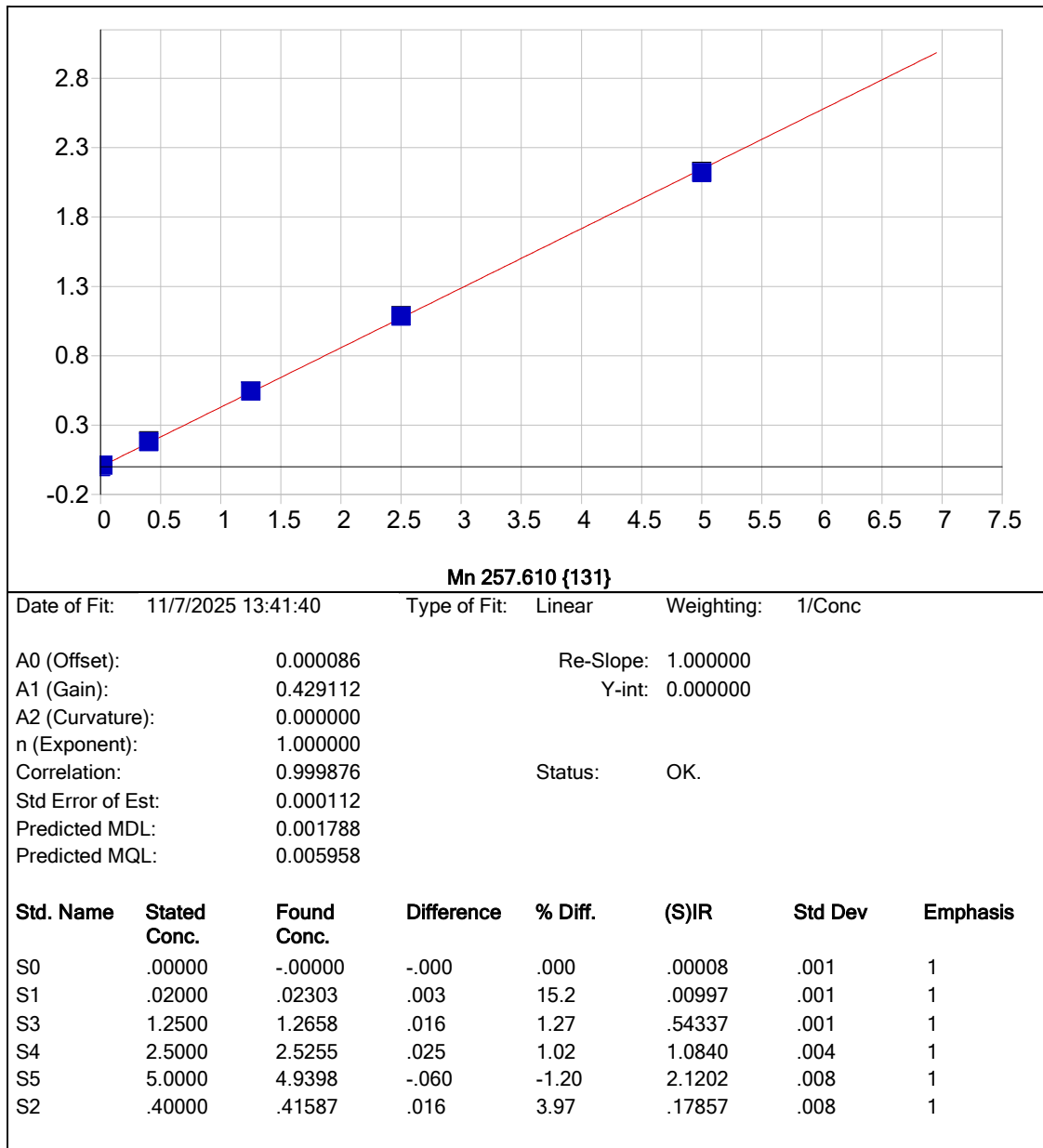


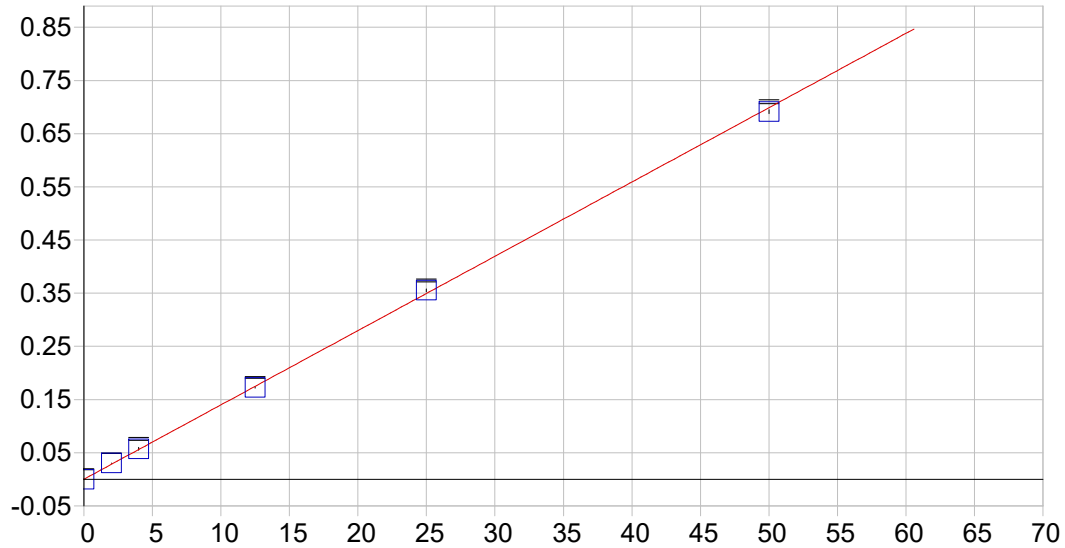
Fe 240.488 {140}

Date of Fit: 11/7/2025 13:41:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
A1 (Gain): 0.001821 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999885 Status: OK.
Std Error of Est: 0.000001
Predicted MDL: 0.026433
Predicted MQL: 0.088110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.11006	.010	10.1	.00021	.000	1
S3	2.5000	2.4385	-.061	-2.46	.00442	.000	1
S4	5.0000	5.0408	.041	.816	.00912	.000	1
S5	10.000	10.041	.041	.410	.01814	.000	1
S2	.80000	.76966	-.030	-3.79	.00140	.000	1



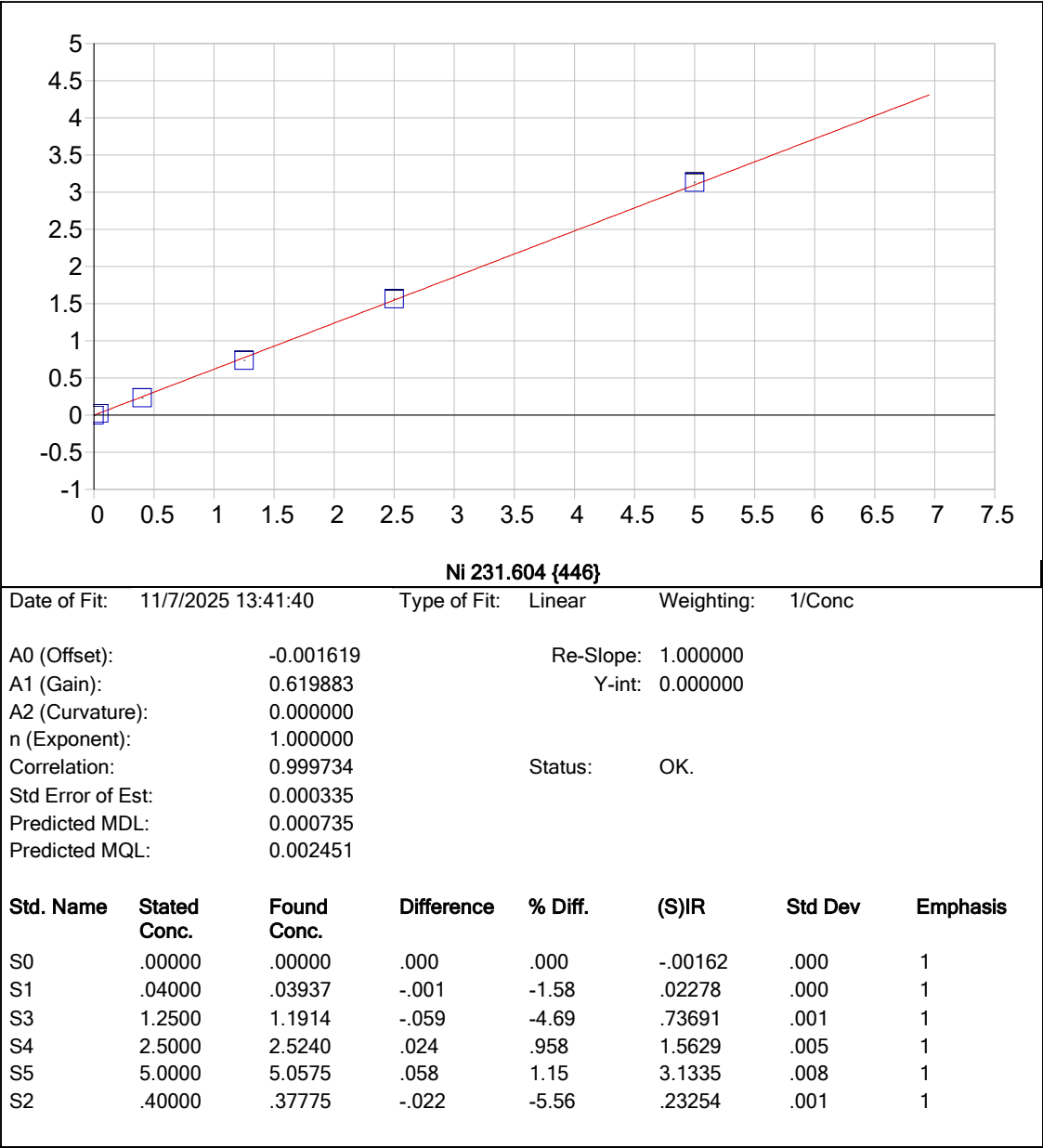


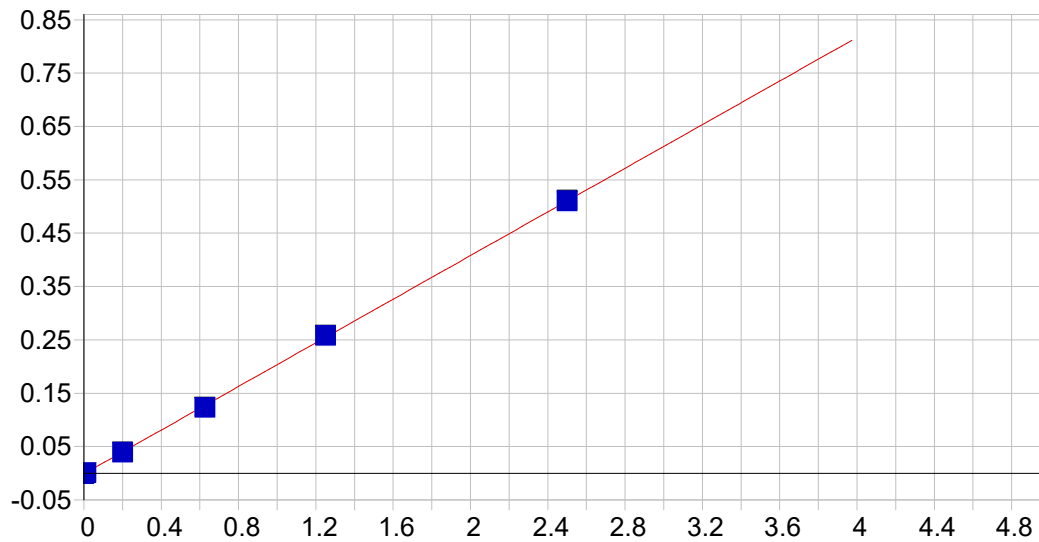
Mg 279.079 {121}

Date of Fit: 11/7/2025 13:41:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
A1 (Gain): 0.013973 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999837 Status: OK.
Std Error of Est: 0.000133
Predicted MDL: 0.072997
Predicted MQL: 0.243324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00024	.001	1
S2	4.0000	4.0884	.088	2.21	.05737	.003	1
S3	12.500	12.348	-.152	-1.21	.17279	.001	1
S4	25.000	25.422	.422	1.69	.35546	.003	1
S5	50.000	49.474	-.526	-1.05	.69155	.004	1
S1	2.0000	2.1674	.167	8.37	.03053	.000	1



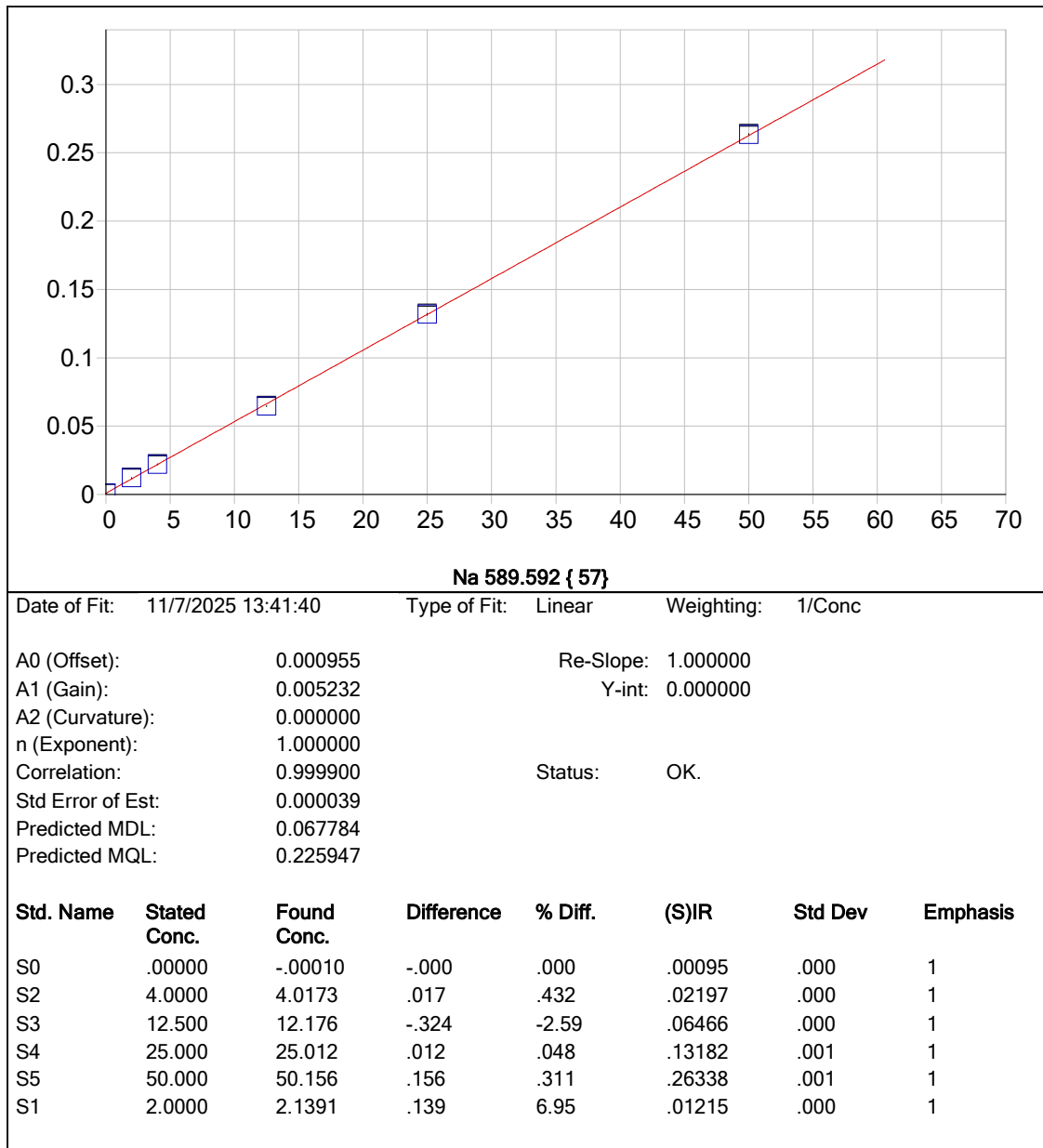


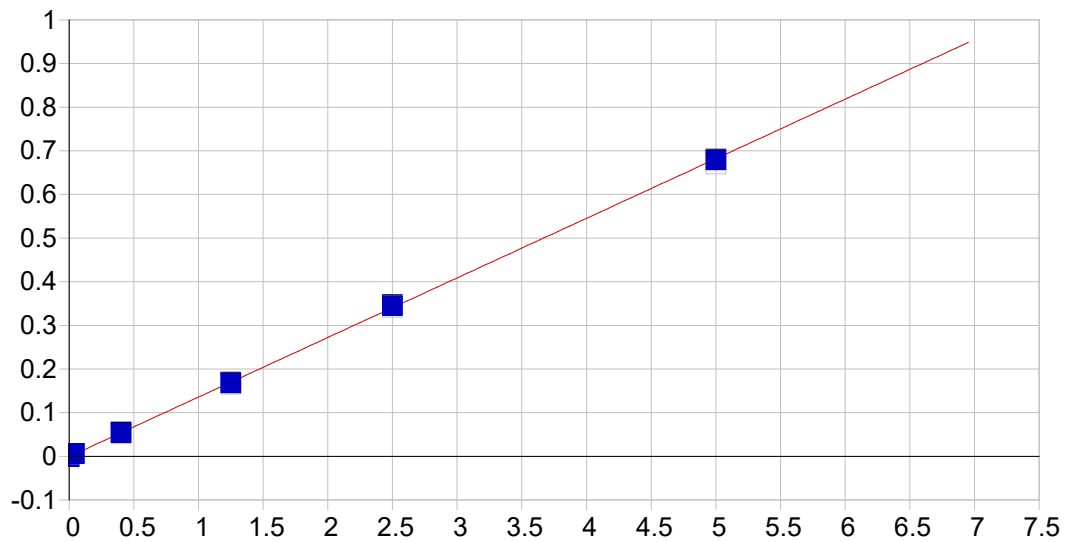
Ag 328.068 {103}

Date of Fit: 11/7/2025 13:41:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000938	Re-Slope:	1.000000
A1 (Gain):	0.204515	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.001410		
Predicted MQL:	0.004700		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00094	.000	1
S1	.01000	.00960	-.000	-4.03	.00101	.000	1
S3	.62500	.60799	-.017	-2.72	.12278	.000	1
S4	1.2500	1.2674	.017	1.39	.25703	.001	1
S5	2.5000	2.5034	.003	.136	.50856	.001	1
S2	.20000	.19660	-.003	-1.70	.03907	.000	1



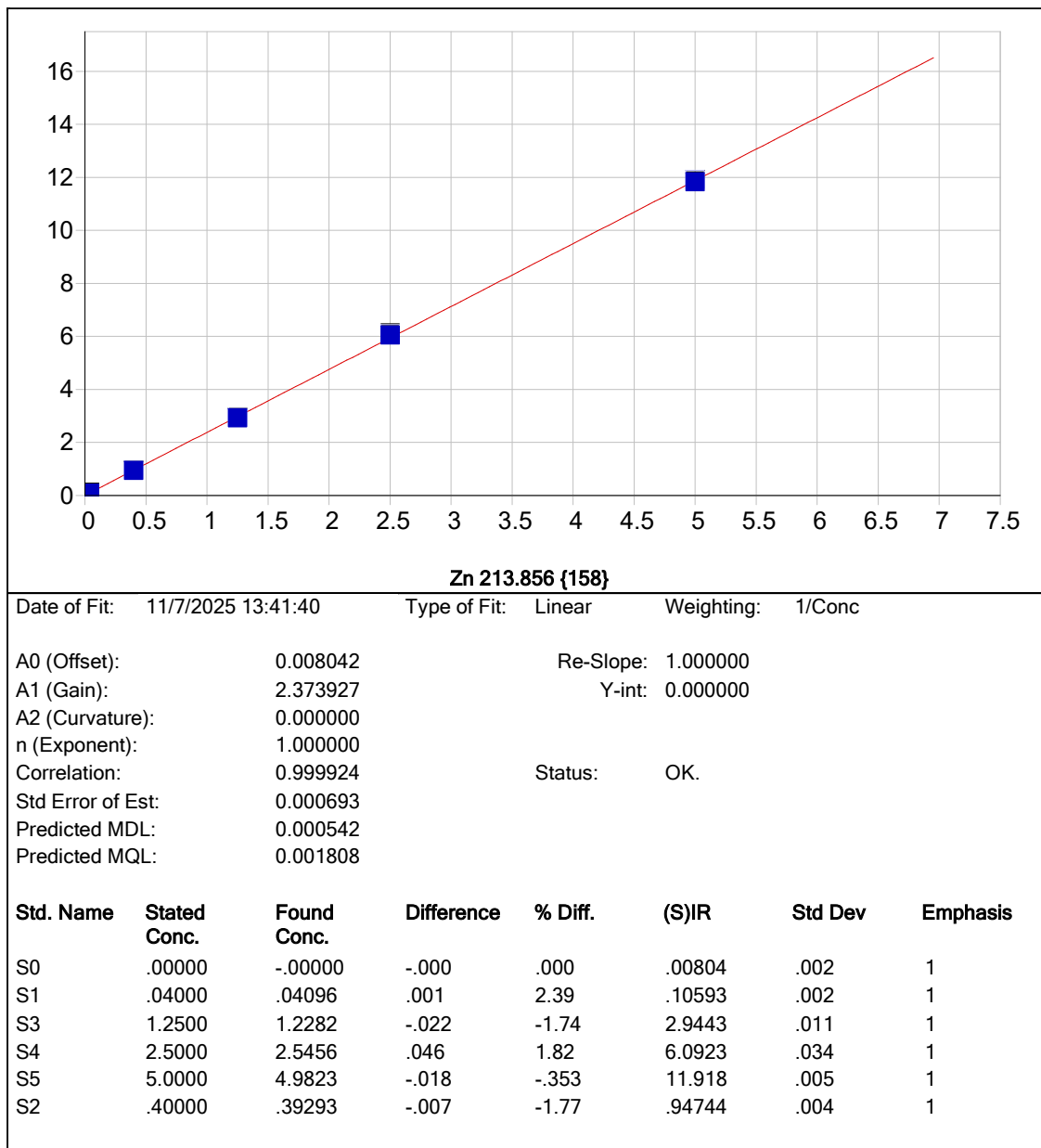


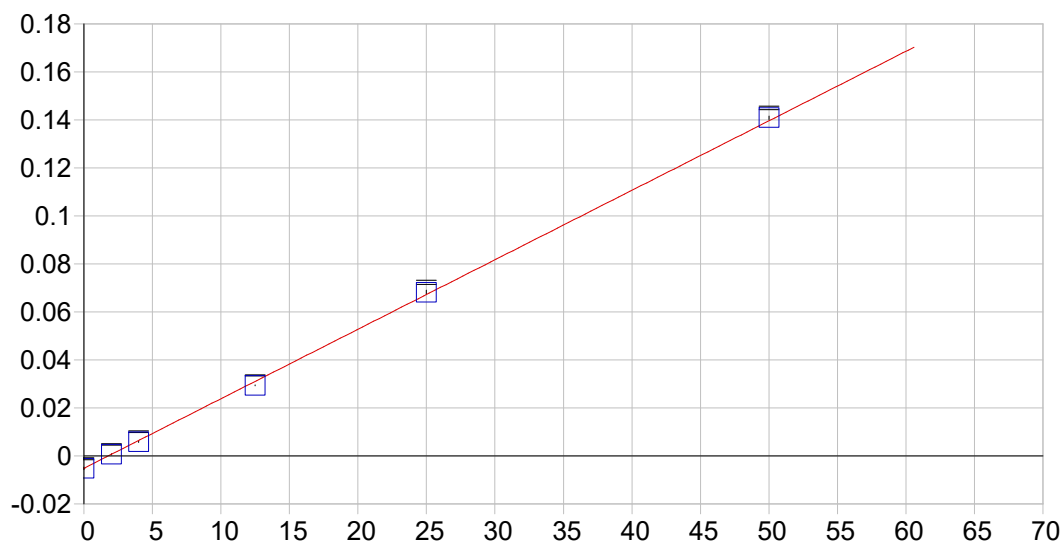
V 292.402 {115}

Date of Fit: 11/7/2025 13:41:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000836 Re-Slope: 1.000000
A1 (Gain): 0.136532 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999920 Status: OK.
Std Error of Est: 0.000040
Predicted MDL: 0.008776
Predicted MQL: 0.029252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.001	1
S1	.04000	.04474	.005	11.9	.00507	.001	1
S3	1.2500	1.2328	-.017	-1.37	.16500	.002	1
S4	2.5000	2.5363	.036	1.45	.34048	.002	1
S5	5.0000	4.9788	-.021	-.424	.66897	.002	1
S2	.40000	.39742	-.003	-.645	.05263	.002	1



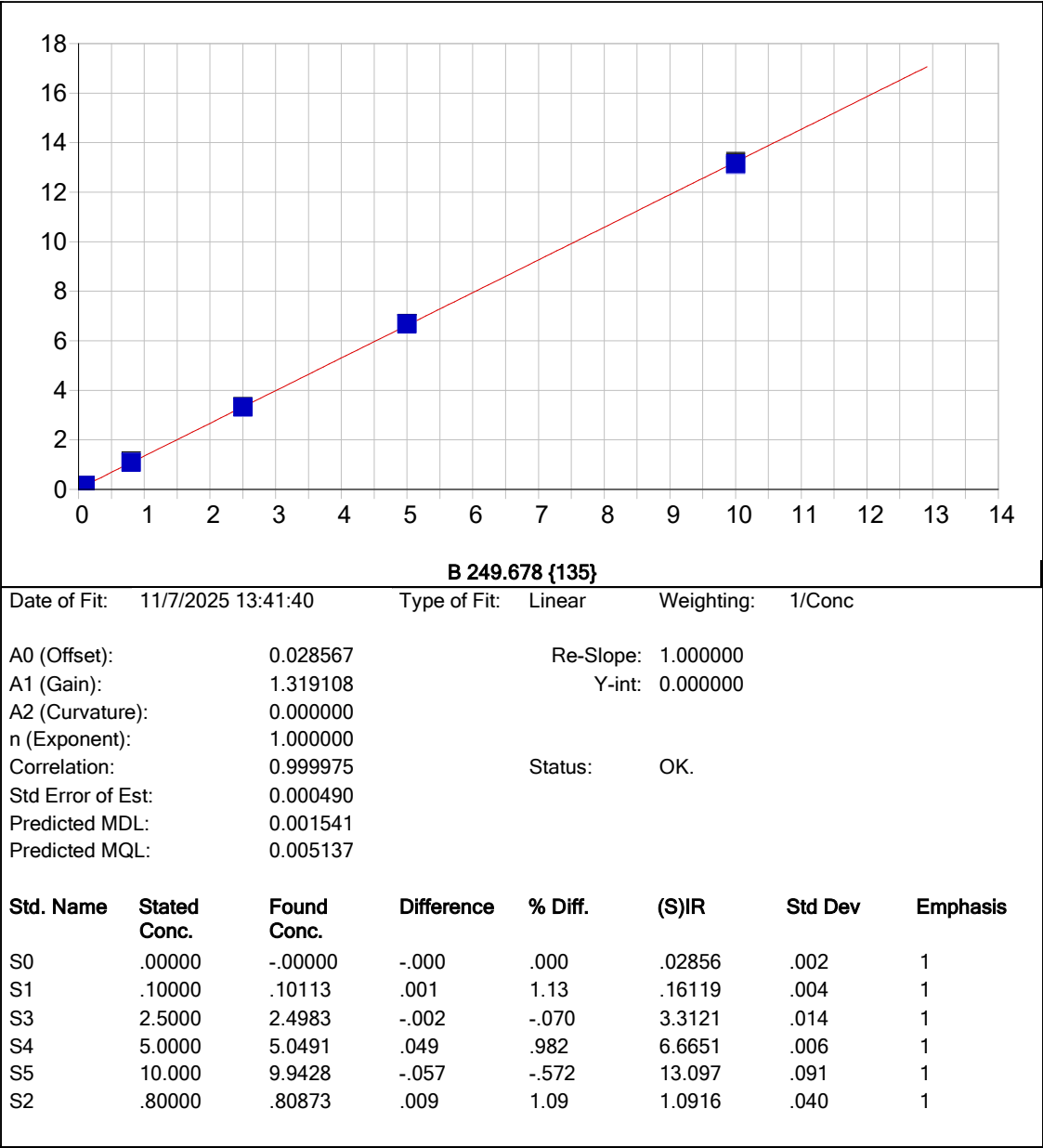


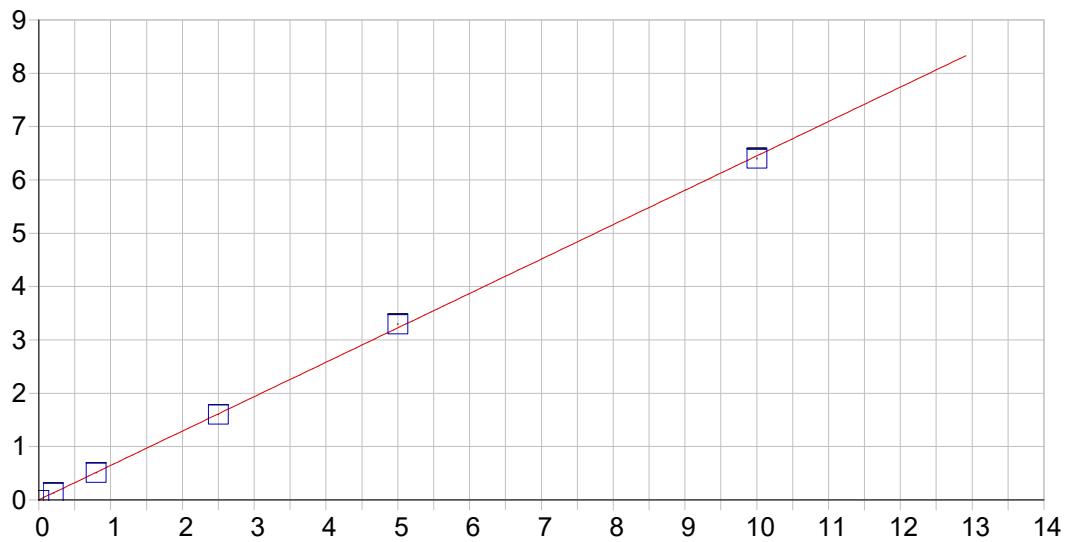
K 766.490 { 44}

Date of Fit: 11/7/2025 13:41:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005145 Re-Slope: 1.000000
A1 (Gain): 0.002895 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999774 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.148918
Predicted MQL: 0.496393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	-.00514	.001	1
S2	4.0000	3.8168	-.183	-4.58	.00591	.000	1
S3	12.500	11.929	-.571	-4.56	.02940	.000	1
S4	25.000	25.319	.319	1.28	.06816	.001	1
S5	50.000	50.429	.429	.858	.14087	.001	1
S1	2.0000	2.0058	.006	.292	.00066	.000	1



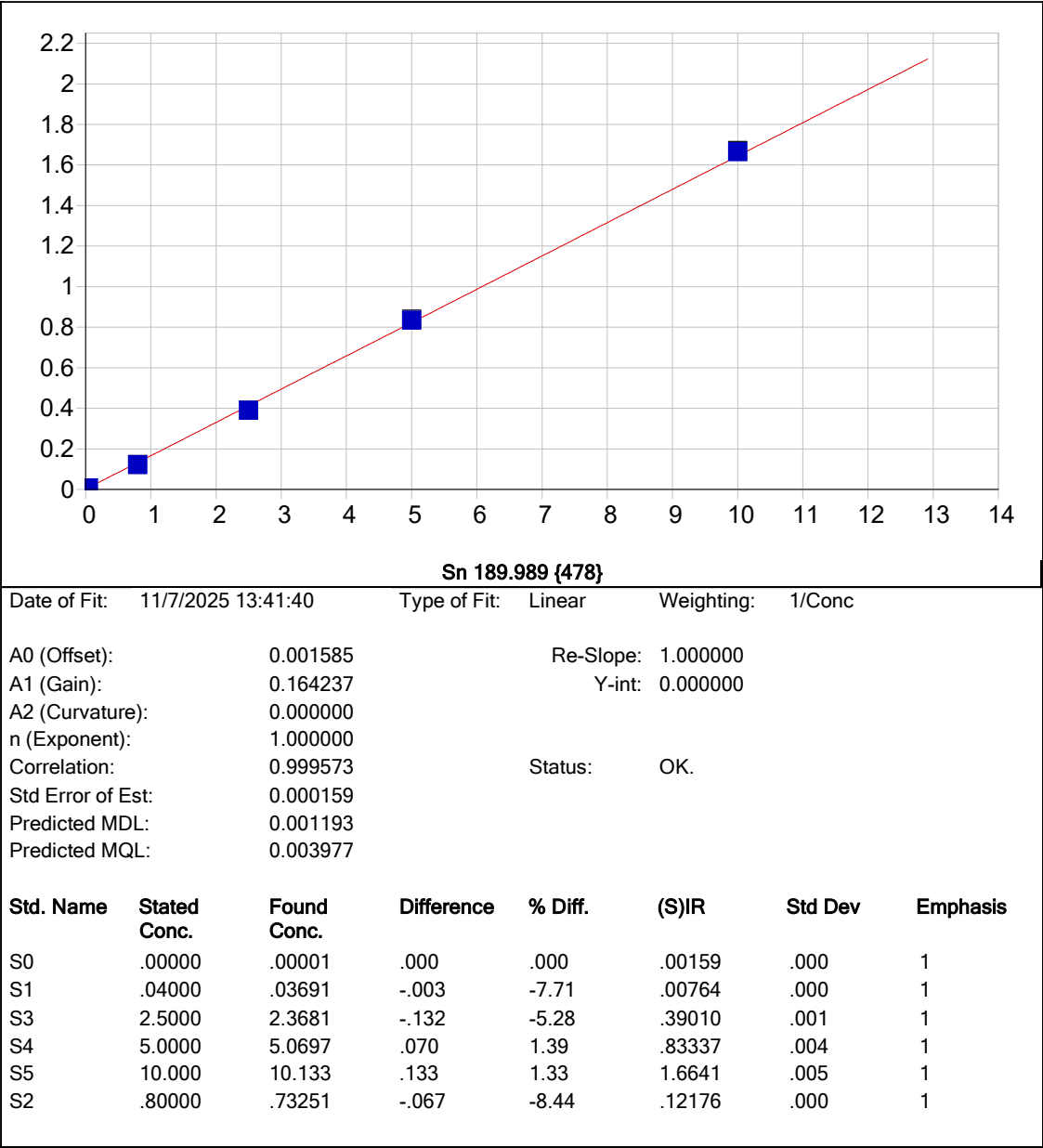


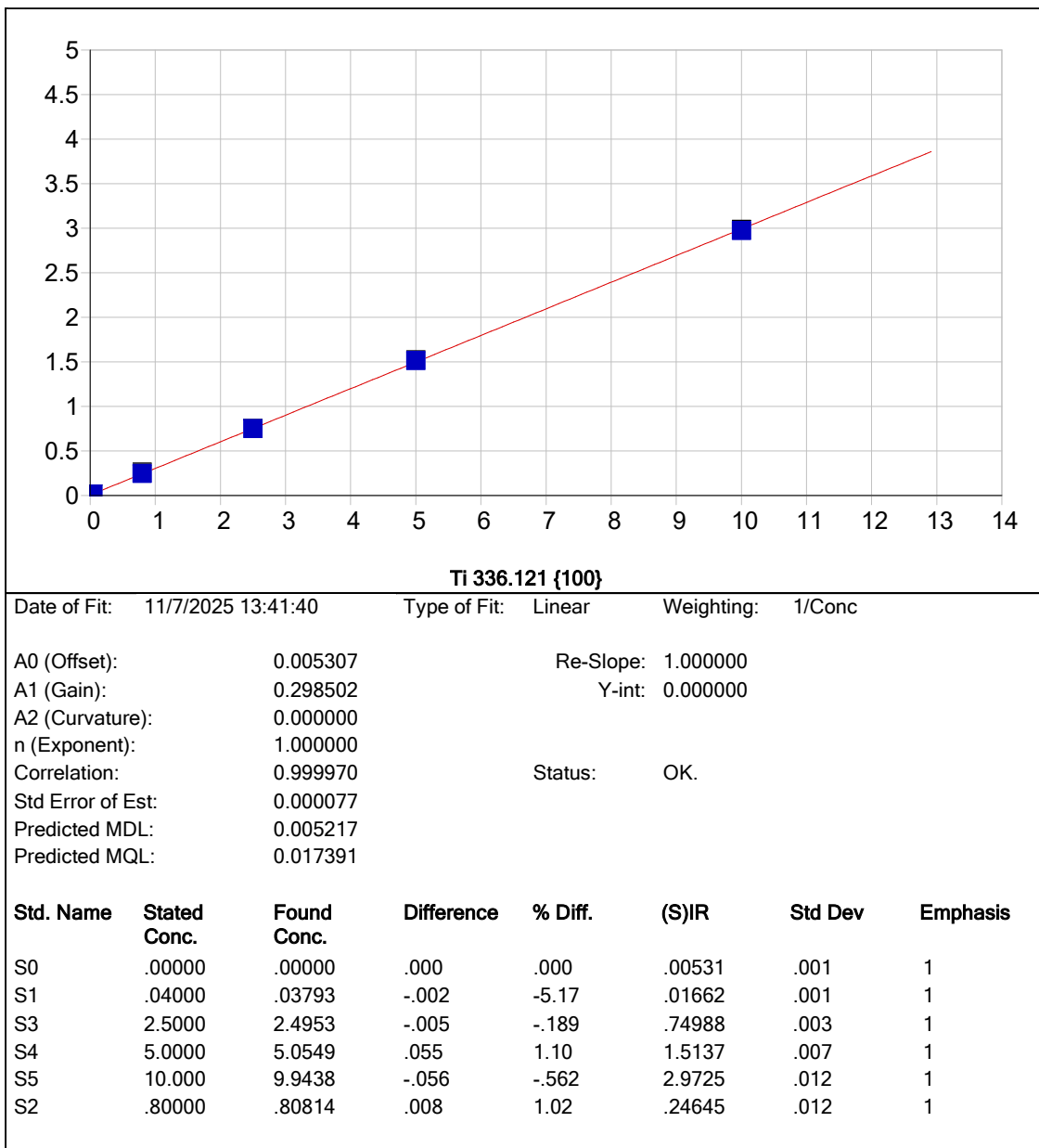
Mo 202.030 {467}

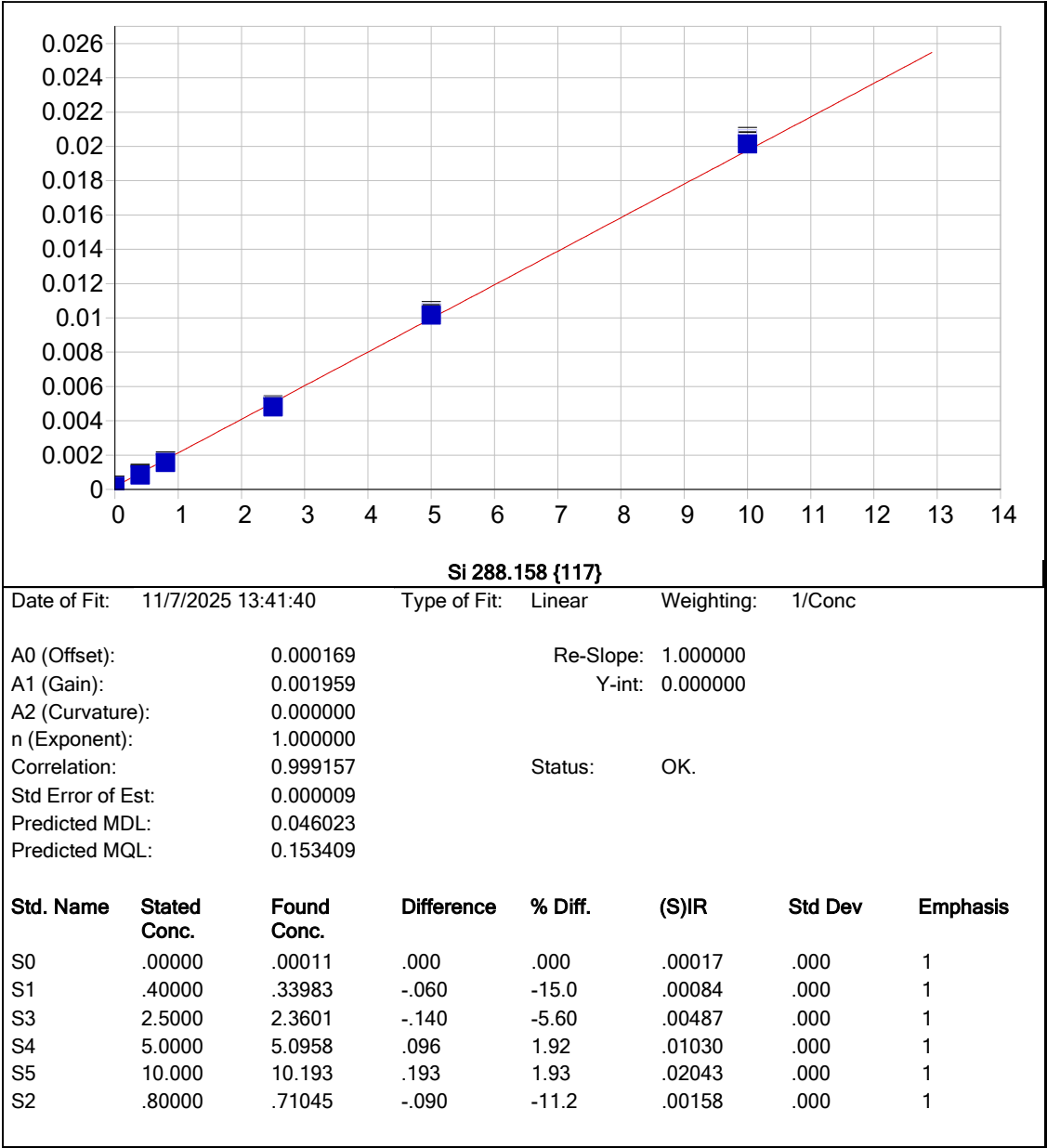
Date of Fit: 11/7/2025 13:41:40 Type of Fit: Linear Weighting: 1/Conc

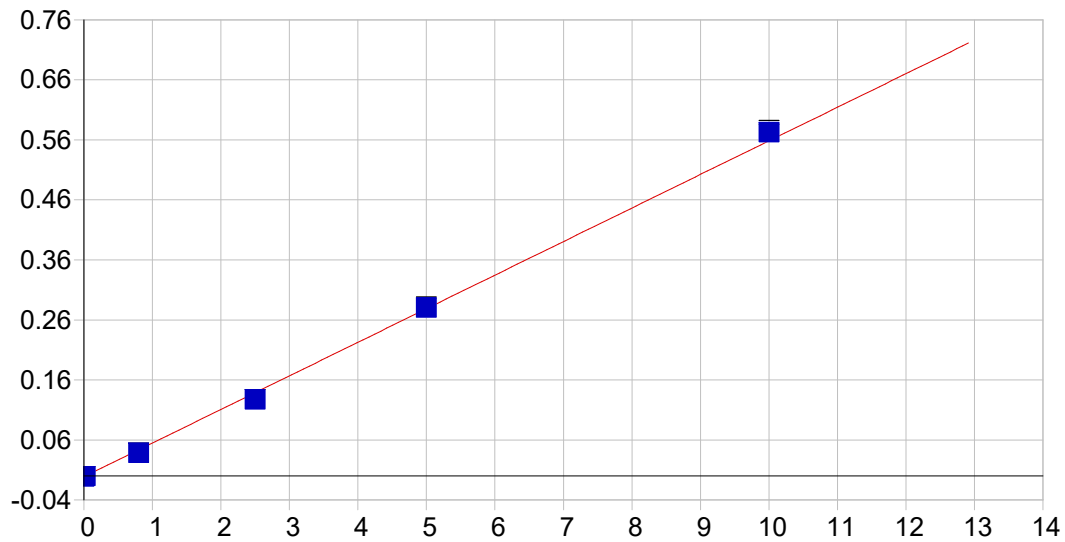
A0 (Offset): 0.001172 Re-Slope: 1.000000
A1 (Gain): 0.644942 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999909 Status: OK.
Std Error of Est: 0.000646
Predicted MDL: 0.000560
Predicted MQL: 0.001866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00117	.000	1
S1	.20000	.19979	-.000	-.103	.13003	.000	1
S3	2.5000	2.4786	-.021	-.857	1.5997	.005	1
S4	5.0000	5.1101	.110	2.20	3.2969	.008	1
S5	10.000	9.9218	-.078	-.782	6.4002	.012	1
S2	.80000	.78965	-.010	-1.29	.51045	.000	1







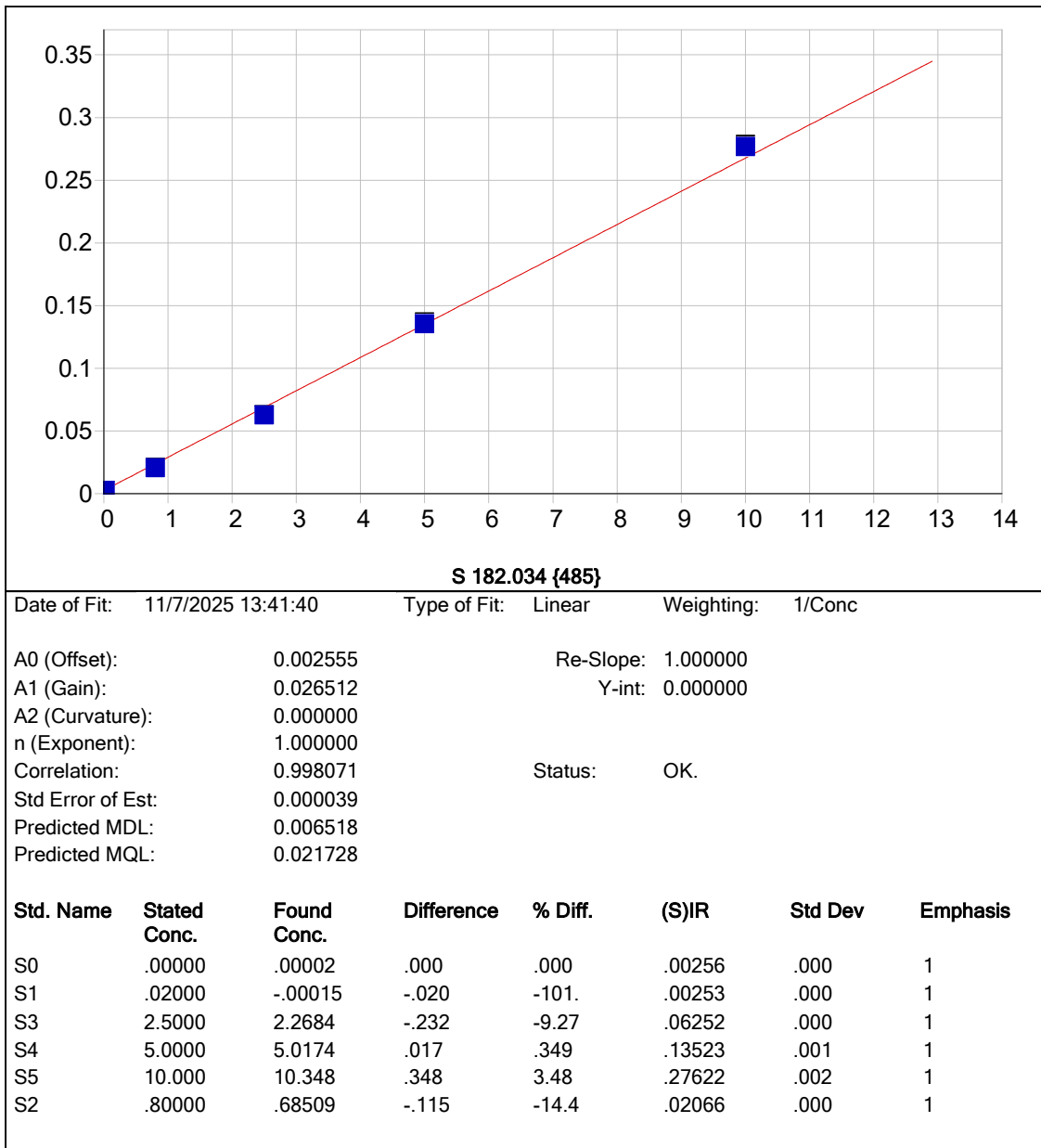


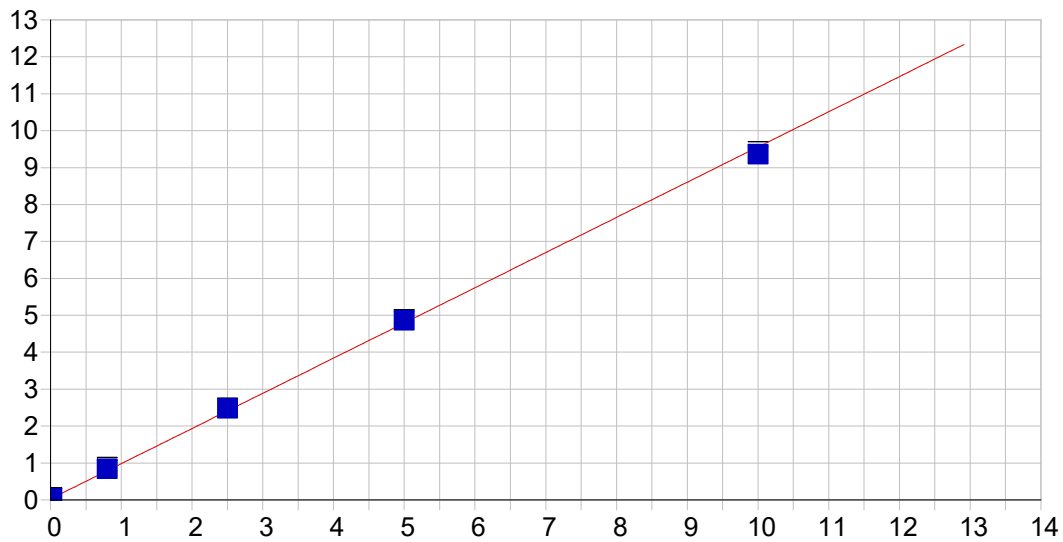
P 177.495 {490}

Date of Fit: 11/7/2025 13:41:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001165 Re-Slope: 1.000000
A1 (Gain): 0.055959 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999078 Status: OK.
Std Error of Est: 0.000056
Predicted MDL: 0.002797
Predicted MQL: 0.009322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00116	.000	1
S1	.02000	.01783	-.002	-10.9	-.00017	.000	1
S3	2.5000	2.2987	-.201	-8.05	.12745	.000	1
S4	5.0000	5.0339	.034	.678	.28048	.001	1
S5	10.000	10.261	.261	2.61	.57292	.003	1
S2	.80000	.70895	-.091	-11.4	.03850	.000	1



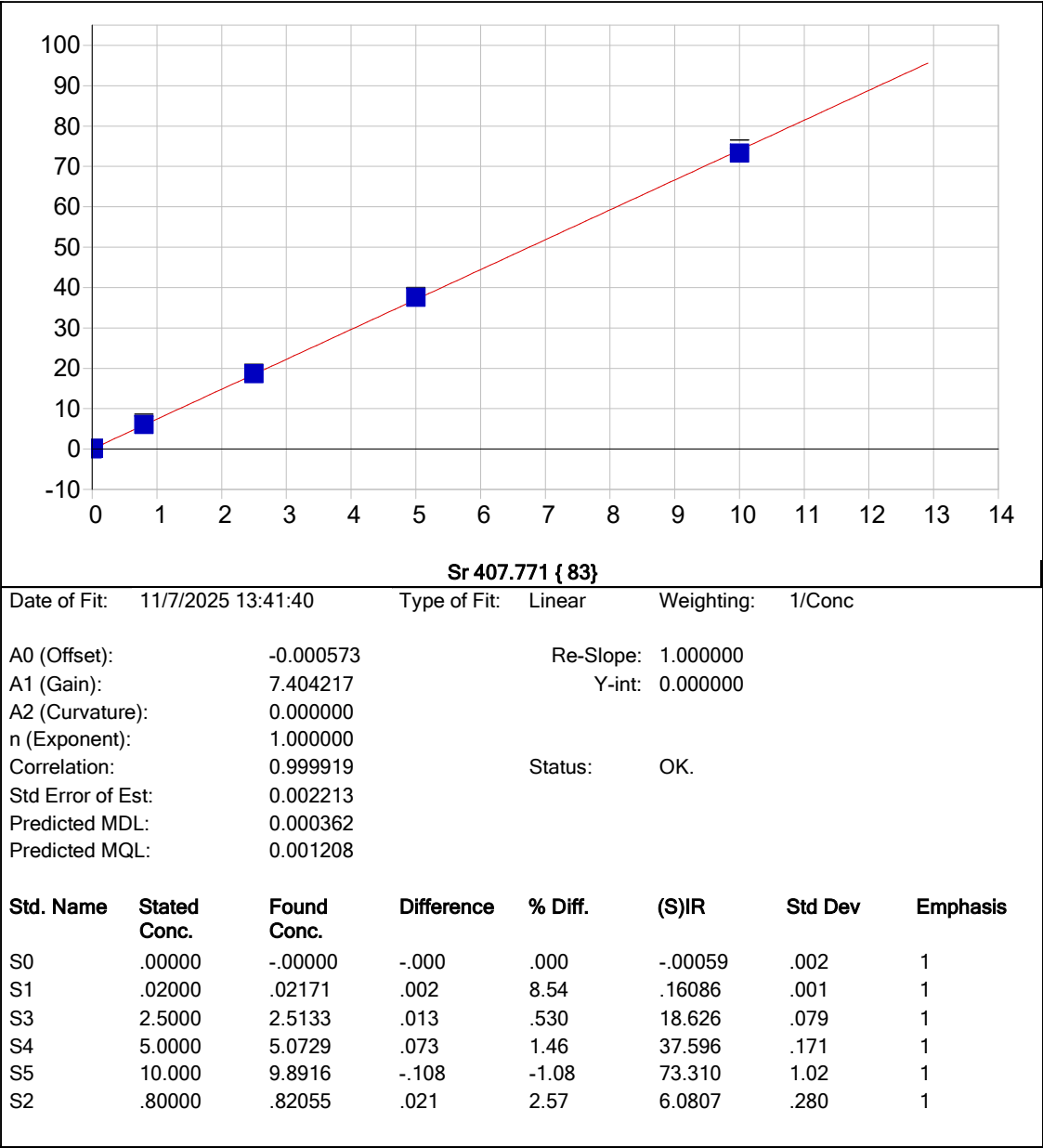


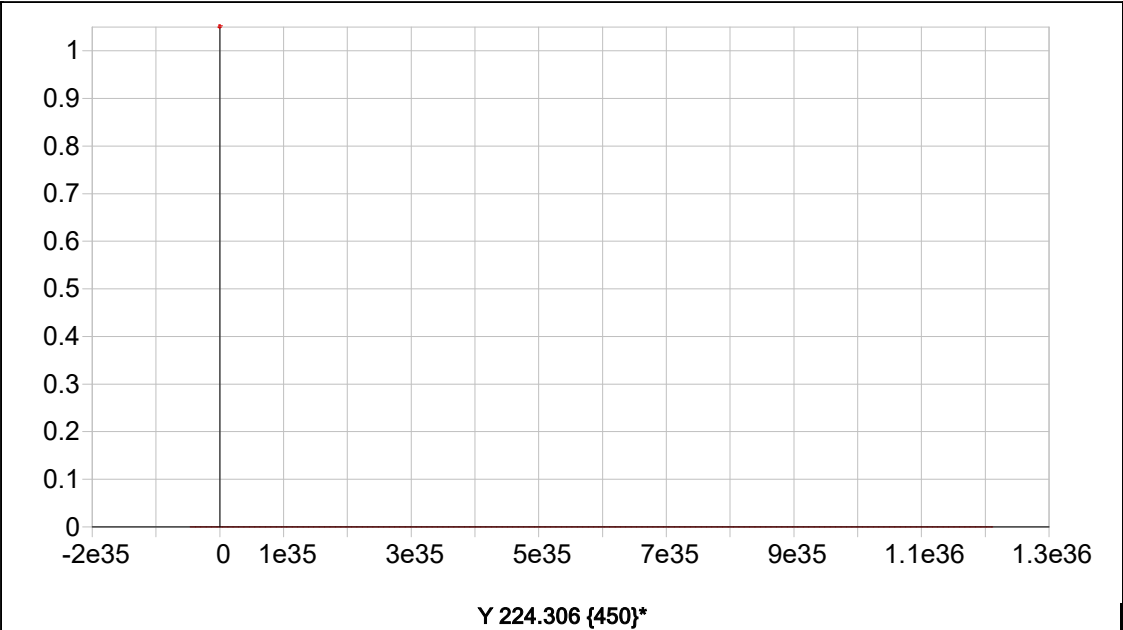
Li 670.784 { 50}

Date of Fit: 11/7/2025 13:41:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027997 Re-Slope: 1.000000
A1 (Gain): 0.953023 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999610 Status: OK.
Std Error of Est: 0.000624
Predicted MDL: 0.005273
Predicted MQL: 0.017575

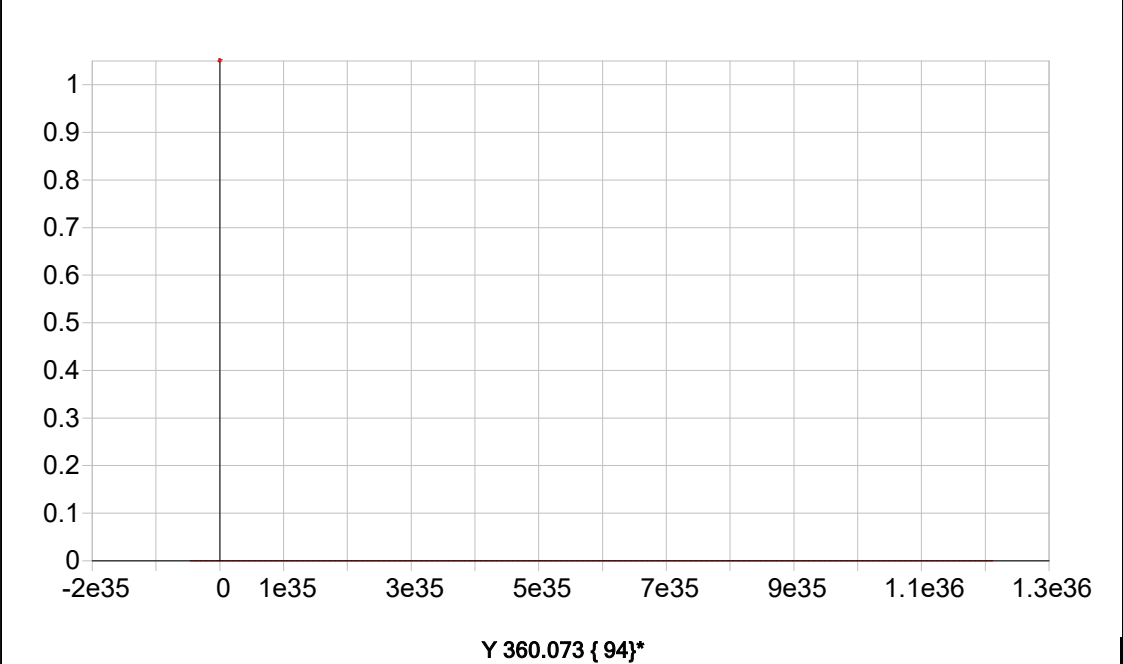
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02799	.003	1
S5	10.000	9.7963	-.204	-2.04	9.3717	.066	1
S4	5.0000	5.0715	.072	1.43	4.8651	.021	1
S3	2.5000	2.5685	.069	2.74	2.4777	.009	1
S1	.02000	.02831	.008	41.5	.05531	.008	1
S2	.80000	.85526	.055	6.91	.84369	.041	1



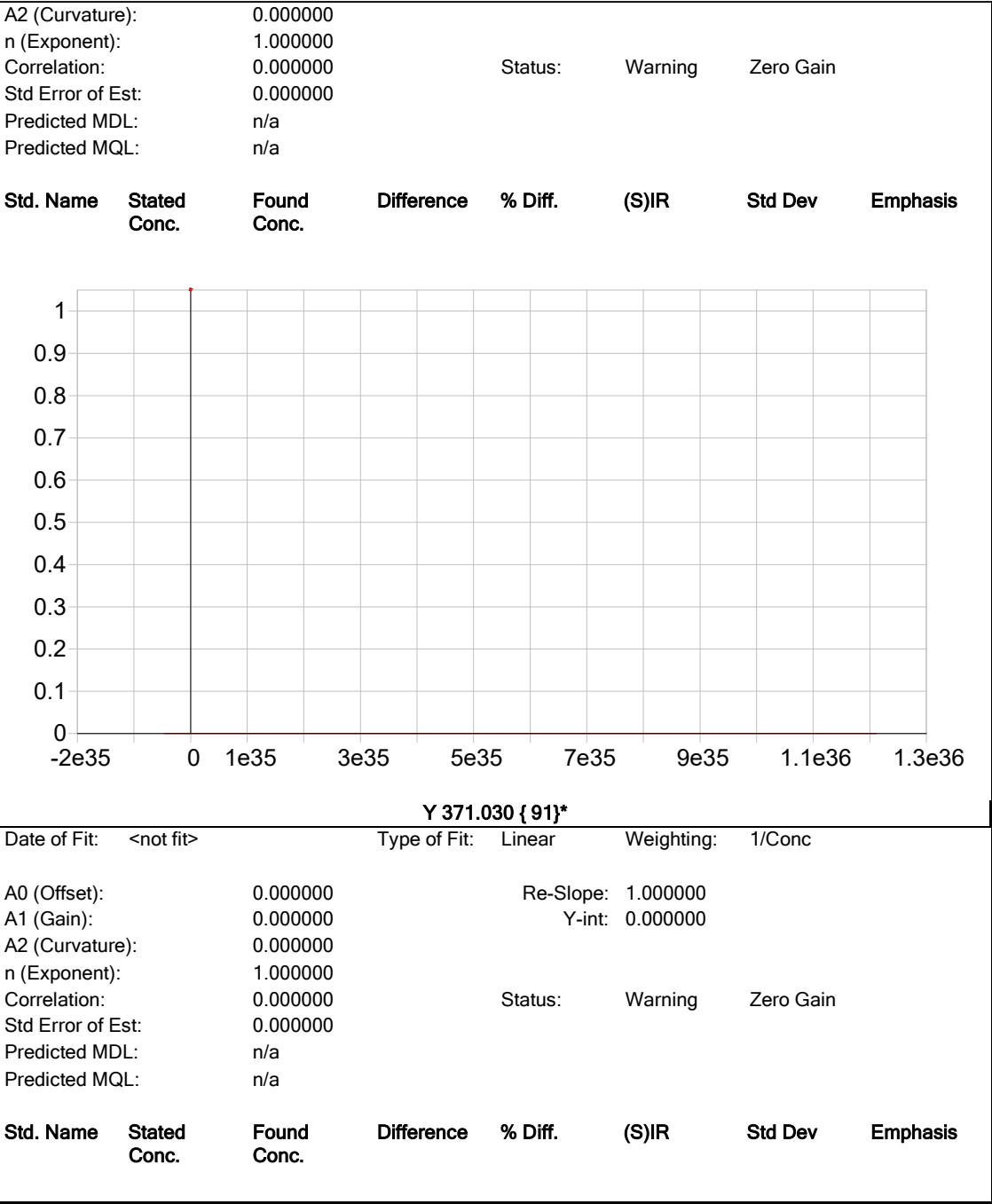


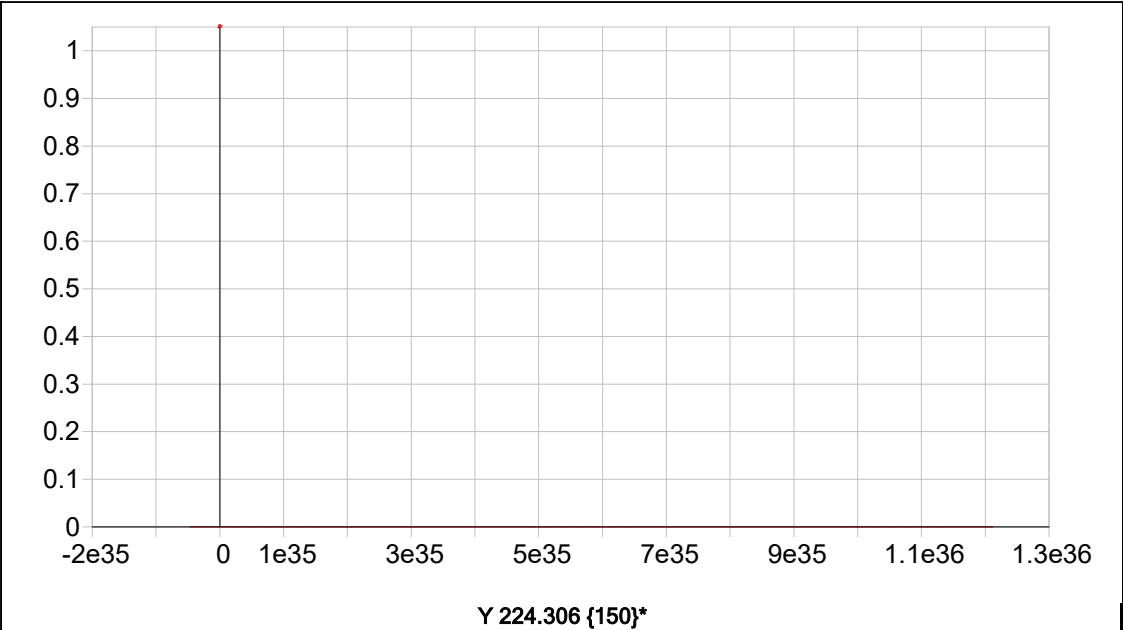
Date of Fit:	11/7/2025 13:41:40	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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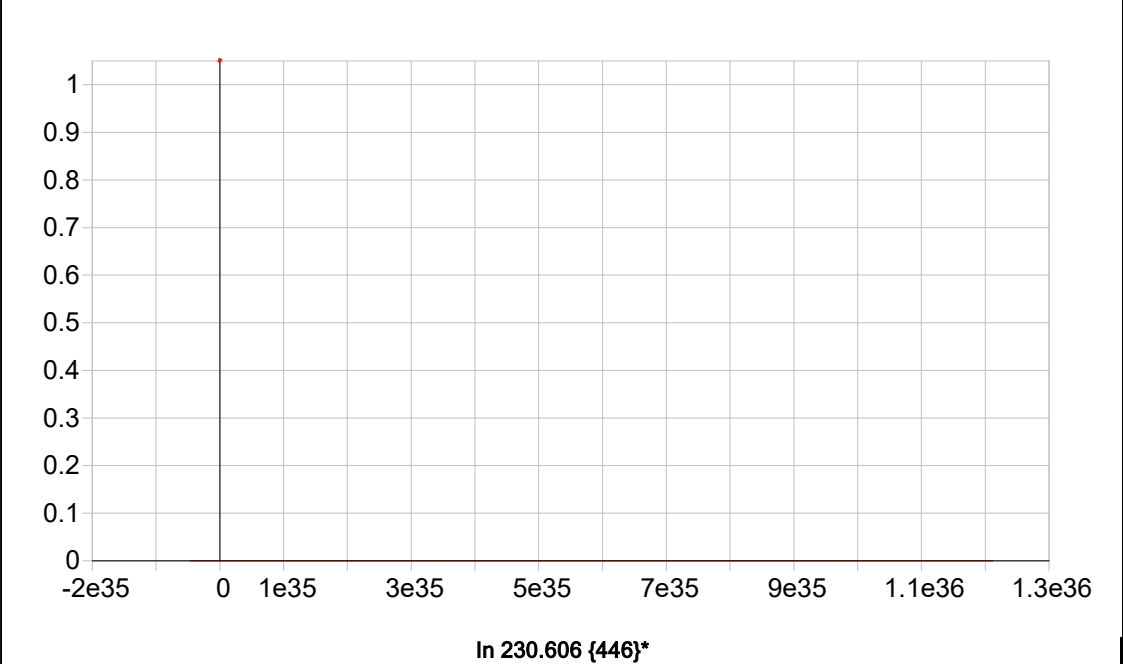
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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

Sample Name: S0 Acquired: 11/7/2025 12:54:22 Type: Cal
Method: 6010-200.7 NEW(v344) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00000	.00215	.00068	.00131	.00223	-.00219	.20835	-.00156
Stddev	.00025	.00018	.00044	.00014	.00042	.00302	.00158	.00062
%RSD	51937.	8.4144	64.696	10.473	18.692	137.82	.75668	39.816
#1	-.00010	.00211	.00109	.00116	.00265	-.00471	.21002	-.00218
#2	-.00018	.00198	.00073	.00134	.00221	-.00303	.20689	-.00094
#3	.00028	.00234	.00022	.00143	.00182	.00116	.20815	-.00156
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00059	.00005	.00027	.00046	.00116	.00001	.00008	.00024
Stddev	.00008	.00193	.00006	.00008	.00055	.00002	.00064	.00077
%RSD	14.025	3859.4	21.083	18.445	47.747	172.31	756.51	320.14
#1	-.00050	.00035	.00025	.00044	.00122	.00002	.00074	.00060
#2	-.00063	-.00201	.00022	.00055	.00167	.00004	.00005	.00078
#3	-.00066	.00181	.00033	.00039	.00057	-.00001	-.00054	-.00065
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00162	-.00094	.00095	-.00084	.00804	-.00514	.02856	.00117
Stddev	.00032	.00019	.00024	.00087	.00201	.00053	.00218	.00038
%RSD	19.587	20.164	24.666	103.48	24.933	10.236	7.6412	31.981
#1	-.00129	-.00090	.00075	-.00129	.00608	-.00549	.02975	.00088
#2	-.00192	-.00077	.00121	.00016	.00795	-.00454	.02605	.00105
#3	-.00165	-.00114	.00090	-.00138	.01009	-.00541	.02990	.00160
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00159	.00531	.00017	-.00116	.00256	.02799	-.00059	
Stddev	.00014	.00064	.00006	.00003	.00005	.00322	.00186	
%RSD	8.8132	12.126	36.300	2.3717	2.0881	11.490	314.97	
#1	.00161	.00600	.00020	-.00116	.00260	.03043	-.00159	
#2	.00143	.00473	.00010	-.00114	.00257	.02919	.00156	
#3	.00171	.00520	.00021	-.00120	.00250	.02434	-.00174	

Sample Name: S0 Acquired: 11/7/2025 12:54:22 Type: Cal
Method: 6010-200.7 NEW(v344) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.1	44628.	2473.2	2383.5	3823.7
Stddev	4.9	363.	5.0	21.7	3.7
%RSD	.16031	.81288	.20056	.91141	.09667
#1	3055.5	44996.	2472.9	2408.6	3819.5
#2	3065.3	44618.	2478.3	2372.0	3826.3
#3	3059.6	44270.	2468.3	2370.0	3825.4

Sample Name: S1 Acquired: 11/7/2025 12:58:44 Type: Cal
Method: 6010-200.7 NEW(v344) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00104	.00460	.00337	.00217	.00668	.00581	.41978	.08791
Stddev	.00011	.00026	.00043	.00012	.00035	.00301	.01477	.00263
%RSD	10.520	5.6669	12.860	5.3240	5.2876	51.852	3.5185	2.9974
#1	.00109	.00484	.00310	.00204	.00658	.00763	.42058	.08606
#2	.00112	.00464	.00314	.00224	.00639	.00233	.40463	.08673
#3	.00092	.00433	.00387	.00225	.00708	.00746	.43414	.09092
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01833	.13257	.00258	.03150	.01589	.00021	.00997	.03053
Stddev	.00046	.00190	.00010	.00027	.00057	.00006	.00087	.00033
%RSD	2.5196	1.4365	3.8763	.85076	3.5855	30.447	8.7431	1.0758
#1	.01852	.13078	.00260	.03124	.01580	.00028	.00912	.03078
#2	.01780	.13238	.00247	.03148	.01650	.00016	.00994	.03066
#3	.01866	.13457	.00266	.03177	.01537	.00019	.01086	.03016
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02278	.00101	.01215	.00507	.10593	.00066	.16119	.13003
Stddev	.00031	.00020	.00035	.00058	.00200	.00031	.00363	.00035
%RSD	1.3742	20.172	2.8711	11.403	1.8854	46.959	2.2544	.26887
#1	.02243	.00119	.01184	.00509	.10378	.00067	.15874	.13043
#2	.02301	.00079	.01252	.00563	.10773	.00097	.15948	.12988
#3	.02292	.00104	.01208	.00448	.10628	.00035	.16537	.12978
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00764	.01662	.00084	-.00017	.00253	.05531	.16086	
Stddev	.00006	.00119	.00008	.00018	.00020	.00849	.00057	
%RSD	.72824	7.1425	9.5993	107.98	7.7916	15.353	.35639	
#1	.00770	.01747	.00089	-.00036	.00273	.04843	.16048	
#2	.00764	.01526	.00088	-.00002	.00253	.06480	.16059	
#3	.00759	.01712	.00074	-.00012	.00233	.05270	.16152	

Sample Name: S1 Acquired: 11/7/2025 12:58:44 Type: Cal
Method: 6010-200.7 NEW(v344) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3121.1	46157.	2435.7	2474.5	3883.7
Stddev	12.3	49.	47.2	13.4	7.5
%RSD	.39466	.10539	1.9379	.54190	.19358
#1	3107.1	46145.	2454.0	2477.6	3875.3
#2	3125.7	46210.	2471.1	2459.9	3885.7
#3	3130.4	46115.	2382.1	2486.2	3889.9

Sample Name: S2 Acquired: 11/7/2025 13:03:04 Type: Cal
Method: 6010-200.7 NEW(v344) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03856	.04127	.16404	.03274	.07089	.15009	3.7547	.57541
Stddev	.00035	.00178	.00027	.00005	.00042	.00440	.1699	.02120
%RSD	.91770	4.3088	.16691	.16696	.59233	2.9346	4.5237	3.6842

#1	.03870	.04332	.16377	.03276	.07048	.15514	3.9498	.59986
#2	.03883	.04007	.16432	.03278	.07132	.14806	3.6752	.56430
#3	.03816	.04043	.16404	.03268	.07086	.14706	3.6393	.56208

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2227	.25553	.03658	.40449	.13770	.00140	.17857	.05737
Stddev	.0008	.01297	.00007	.00032	.00074	.00004	.00777	.00257
%RSD	.06978	5.0757	.18176	.07876	.53758	3.2043	4.3512	4.4757

#1	1.2230	.27017	.03654	.40430	.13685	.00145	.18752	.05959
#2	1.2218	.25095	.03665	.40431	.13818	.00140	.17473	.05797
#3	1.2234	.24547	.03653	.40486	.13807	.00136	.17348	.05456

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23254	.03907	.02197	.05263	.94744	.00591	1.0916	.51045
Stddev	.00057	.00008	.00046	.00218	.00382	.00031	.0405	.00017
%RSD	.24495	.20781	2.1136	4.1330	.40324	5.2279	3.7071	.03398

#1	.23193	.03899	.02147	.05475	.94450	.00587	1.1382	.51050
#2	.23305	.03907	.02239	.05274	.95176	.00562	1.0706	.51059
#3	.23265	.03915	.02206	.05040	.94606	.00623	1.0658	.51026

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12176	.24645	.00158	.03850	.02066	.84369	6.0807
Stddev	.00012	.01237	.00007	.00002	.00027	.04070	.2796
%RSD	.10255	5.0185	4.4585	.06201	1.3067	4.8246	4.5985

#1	.12187	.26062	.00166	.03852	.02091	.89070	6.4014
#2	.12178	.24092	.00152	.03850	.02070	.82007	5.9522
#3	.12162	.23781	.00158	.03847	.02037	.82032	5.8883

Sample Name: S2 Acquired: 11/7/2025 13:03:04 Type: Cal
Method: 6010-200.7 NEW(v344) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.4	45484.	2377.2	2453.1	3753.6
Stddev	12.0	63.	91.8	21.1	16.8
%RSD	.38920	.13822	3.8629	.86163	.44714
#1	3097.2	45446.	2272.2	2444.2	3772.9
#2	3077.4	45451.	2417.5	2437.8	3744.9
#3	3075.5	45557.	2442.1	2477.2	3742.9

Sample Name: S3 Acquired: 11/7/2025 13:07:16 Type: Cal
Method: 6010-200.7 NEW(v344) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12090	.13266	.52063	.09846	.21499	.47421	11.163	1.7623
Stddev	.00019	.00271	.00147	.00057	.00036	.00354	.051	.0115
%RSD	.15400	2.0437	.28168	.57442	.16894	.74733	.45379	.65024

#1	.12111	.13522	.52110	.09857	.21524	.47072	11.107	1.7517
#2	.12080	.13295	.52181	.09897	.21515	.47781	11.175	1.7606
#3	.12078	.12982	.51899	.09785	.21457	.47408	11.206	1.7744

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9009	.76724	.11541	1.2769	.42378	.00442	.54337	.17279
Stddev	.0079	.00600	.00082	.0019	.00147	.00001	.00126	.00139
%RSD	.20160	.78161	.71169	.14620	.34691	.16065	.23190	.80565

#1	3.9051	.76086	.11449	1.2787	.42377	.00442	.54235	.17176
#2	3.9058	.76813	.11569	1.2770	.42525	.00441	.54478	.17223
#3	3.8919	.77275	.11606	1.2750	.42231	.00442	.54299	.17437

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.73691	.12278	.06466	.16500	2.9443	.02940	3.3121	1.5997
Stddev	.00105	.00031	.00046	.00224	.0105	.00019	.0140	.0046
%RSD	.14205	.25452	.71417	1.3590	.35689	.63992	.42202	.28574

#1	.73701	.12242	.06413	.16305	2.9326	.02951	3.2960	1.6022
#2	.73791	.12295	.06494	.16449	2.9475	.02918	3.3196	1.6025
#3	.73582	.12298	.06492	.16745	2.9529	.02950	3.3208	1.5944

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39010	.74988	.00487	.12745	.06252	2.4777	18.626
Stddev	.00062	.00280	.00006	.00024	.00016	.0089	.079
%RSD	.15869	.37325	1.1398	.18933	.26233	.36079	.42325

#1	.39023	.74690	.00492	.12731	.06251	2.4715	18.545
#2	.39063	.75245	.00481	.12773	.06269	2.4738	18.629
#3	.38942	.75030	.00487	.12730	.06236	2.4880	18.703

Sample Name: S3 Acquired: 11/7/2025 13:07:16 Type: Cal
Method: 6010-200.7 NEW(v344) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.9	45021.	2410.4	2428.4	3673.9
Stddev	9.3	114.	3.4	2.4	11.1
%RSD	.30163	.25339	.14072	.09863	.30336
#1	3087.3	44890.	2407.4	2430.3	3661.6
#2	3094.6	45098.	2414.1	2429.2	3676.8
#3	3105.8	45076.	2409.6	2425.7	3683.3

Sample Name: S4 Acquired: 11/7/2025 13:11:21 Type: Cal
Method: 6010-200.7 NEW(v344) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25646	.27714	1.1021	.20604	.44792	.96011	22.278	3.5855
Stddev	.00066	.01221	.0042	.00082	.00082	.00489	.086	.0067
%RSD	.25710	4.4047	.37902	.39905	.18196	.50901	.38708	.18839

#1	.25581	.26304	1.1031	.20582	.44814	.95980	22.297	3.5781
#2	.25713	.28400	1.1058	.20696	.44860	.96515	22.353	3.5871
#3	.25644	.28437	1.0976	.20536	.44702	.95539	22.184	3.5913

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.3745	1.5749	.24207	2.7014	.86967	.00912	1.0840	.35546
Stddev	.0228	.0094	.00086	.0073	.00294	.00005	.0040	.00264
%RSD	.27278	.59818	.35507	.27182	.33817	.53324	.37172	.74188

#1	8.3842	1.5757	.24301	2.7064	.87179	.00909	1.0865	.35387
#2	8.3910	1.5840	.24132	2.7050	.87090	.00917	1.0861	.35851
#3	8.3485	1.5652	.24188	2.6930	.86631	.00908	1.0794	.35402

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5629	.25703	.13182	.34048	6.0923	.06816	6.6651	3.2969
Stddev	.0052	.00085	.00071	.00220	.0337	.00085	.0059	.0078
%RSD	.33014	.33128	.53756	.64594	.55347	1.2538	.08829	.23636

#1	1.5670	.25777	.13185	.33941	6.1209	.06764	6.6681	3.3021
#2	1.5647	.25721	.13251	.34301	6.1009	.06915	6.6583	3.3007
#3	1.5571	.25610	.13110	.33902	6.0552	.06770	6.6690	3.2879

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.83337	1.5137	.01030	.28048	.13523	4.8651	37.596	
Stddev	.00375	.0069	.00011	.00101	.00141	.0207	.171	
%RSD	.44959	.45327	1.1022	.36164	1.0391	.42625	.45461	

#1	.83487	1.5161	.01025	.28012	.13460	4.8689	37.690	
#2	.83614	1.5189	.01043	.28163	.13684	4.8836	37.698	
#3	.82911	1.5059	.01022	.27970	.13425	4.8427	37.398	

Sample Name: S4 Acquired: 11/7/2025 13:11:21 Type: Cal
Method: 6010-200.7 NEW(v344) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.2	42494.	2383.6	2280.4	3388.4
Stddev	14.7	143.	2.1	9.5	14.1
%RSD	.49865	.33580	.08722	.41504	.41724
#1	2959.7	42400.	2381.7	2269.8	3401.2
#2	2953.2	42425.	2385.8	2283.2	3390.7
#3	2931.6	42658.	2383.4	2288.1	3373.2

Sample Name: S5 Acquired: 11/7/2025 13:15:21 Type: Cal
Method: 6010-200.7 NEW(v344) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.50895	.50708	2.2242	.40583	.88121	1.8827	43.586	6.9709
Stddev	.00074	.01548	.0064	.00079	.00099	.0145	.265	.0559
%RSD	.14579	3.0531	.28955	.19388	.11290	.77025	.60907	.80245

#1	.50813	.49929	2.2243	.40495	.88006	1.8946	43.843	7.0299
#2	.50957	.49704	2.2177	.40609	.88174	1.8666	43.313	6.9186
#3	.50914	.52491	2.2306	.40646	.88182	1.8868	43.601	6.9644

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.915	3.0781	.46849	5.4297	1.6891	.01814	2.1202	.69155
Stddev	.047	.0130	.00266	.0149	.0029	.00004	.0082	.00370
%RSD	.27917	.42073	.56855	.27490	.17213	.24439	.38496	.53463

#1	16.908	3.0888	.47142	5.4273	1.6859	.01815	2.1295	.69549
#2	16.871	3.0637	.46785	5.4161	1.6900	.01819	2.1140	.68816
#3	16.965	3.0819	.46621	5.4457	1.6915	.01810	2.1172	.69101

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1335	.50856	.26338	.66897	11.918	.14087	13.097	6.4002
Stddev	.0079	.00104	.00067	.00173	.005	.00070	.091	.0118
%RSD	.25192	.20359	.25405	.25814	.03992	.49659	.69311	.18467

#1	3.1329	.50973	.26408	.67092	11.921	.14134	13.191	6.3874
#2	3.1259	.50822	.26331	.66761	11.913	.14119	13.010	6.4108
#3	3.1416	.50774	.26275	.66840	11.921	.14006	13.089	6.4023

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6641	2.9725	.02043	.57292	.27622	9.3717	73.310
Stddev	.0046	.0124	.00013	.00319	.00164	.0655	1.021
%RSD	.27865	.41634	.63101	.55756	.59345	.69915	1.3932

#1	1.6622	2.9862	.02029	.57076	.27493	9.4340	74.486
#2	1.6607	2.9621	.02053	.57140	.27566	9.3034	72.802
#3	1.6694	2.9691	.02049	.57659	.27807	9.3776	72.643

Sample Name: S5 Acquired: 11/7/2025 13:15:21 Type: Cal
Method: 6010-200.7 NEW(v344) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.9	42513.	2425.8	2300.5	3307.6
Stddev	9.7	256.	19.1	5.7	9.8
%RSD	.32645	.60136	.78724	.24979	.29735
#1	2973.5	42297.	2404.5	2294.2	3296.3
#2	2975.1	42447.	2441.2	2305.6	3314.2
#3	2991.1	42795.	2431.9	2301.6	3312.4

Sample Name: ICV01 Acquired: 11/7/2025 13:19:25 Type: Unk
Method: 6010-200.7 NEW(v344) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.908644	4.002013	4.157232	3.958012	4.045121	7.922067
Stddev	.010685	.122930	.018037	.004395	.018804	.074724
%RSD	.2733644	3.071692	.4338820	.1110300	.4648538	.9432331

#1	3.911046	3.883442	4.176280	3.955366	4.046163	7.974485
#2	3.917923	3.993718	4.140412	3.963085	4.063382	7.955212
#3	3.896962	4.128880	4.155003	3.955585	4.025817	7.836504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.963029	.2060430	1.914168	19.70816	.8027790	1.965583
Stddev	.086151	.0010756	.006397	.21080	.0019593	.006493
%RSD	1.081891	.5220309	.3341926	1.069596	.2440708	.3303251

#1	8.017614	.2060336	1.919956	19.83516	.8005166	1.970480
#2	8.007761	.2071232	1.907300	19.82450	.8038993	1.958218
#3	7.863713	.2049721	1.915249	19.46483	.8039212	1.968051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022190	3.963239	1.996135	19.70693	1.970549	1.000060
Stddev	.002155	.012411	.020195	.16195	.003813	.001863
%RSD	.2108185	.3131450	1.011704	.8217784	.1935063	.1862749

#1	1.023285	3.977559	2.010238	19.75269	1.974122	.998947
#2	1.023577	3.955601	2.005167	19.84108	1.966534	1.002211
#3	1.019707	3.956557	1.973000	19.52703	1.970991	.999023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.94716	1.982391	1.989381	19.49752	3.979718	3.958927
Stddev	.09935	.019600	.007830	.24910	.022837	.006288
%RSD	.4980499	.9886930	.3935892	1.277594	.5738233	.1588260

#1	20.05184	2.002211	1.980408	19.78515	3.986952	3.960642
#2	19.93547	1.981941	1.994826	19.35539	3.998061	3.964179
#3	19.85418	1.963020	1.992909	19.35202	3.954141	3.951959

Sample Name: ICV01 Acquired: 11/7/2025 13:19:25 Type: Unk
Method: 6010-200.7 NEW(v344) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.891573	3.995662	3.827268	F .0076193	F .0208879	F -.009575
Stddev	.010860	.038171	.031418	.0054926	.0062367	.006214
%RSD	.2790692	.9553225	.8208893	72.08864	29.85811	64.89773
#1	3.900501	4.025628	3.794388	.0114843	.0274680	-.014682
#2	3.879482	4.008672	3.830432	.0013319	.0150633	-.011388
#3	3.894735	3.952686	3.856984	.0100416	.0201325	-.002657

Elem	Sr4077
Units	ppm
Avg	F -.002590
Stddev	.000183
%RSD	7.074657
#1	-.002766
#2	-.002400
#3	-.002604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3027.551	43657.81	2422.056	2381.569	3531.090
Stddev	23.120	159.27	19.863	5.341	17.017
%RSD	.7636461	.3648043	.8200842	.2242480	.4819259
#1	3047.380	43768.00	2422.300	2387.352	3549.862
#2	3002.156	43475.20	2402.072	2376.822	3516.676
#3	3033.116	43730.23	2441.796	2380.533	3526.731

Sample Name: LLICV01 Acquired: 11/7/2025 13:36:26 Type: Unk
Method: 6010-200.7 NEW(v344) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192824	.0472378	.0125234	.0232251	.0533419	.1168208
Stddev	.0033913	.0035764	.0025092	.0042891	.0033974	.0225718
%RSD	17.58759	7.571139	20.03623	18.46752	6.369062	19.32173

#1	.0188135	.0504121	.0098994	.0220407	.0505461	.1363343
#2	.0228837	.0433629	.0127715	.0196527	.0523567	.1220276
#3	.0161499	.0479384	.0148994	.0279820	.0571231	.0921007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025598	.0066919	.0058833	2.124187	.0098948	.0305371
Stddev	.0035062	.0000723	.0001624	.044693	.0008869	.0003019
%RSD	3.418659	1.081007	2.759998	2.103988	8.962952	.9887937

#1	.1065942	.0067092	.0057761	2.146548	.0098799	.0303310
#2	.1002489	.0067541	.0060701	2.072727	.0107891	.0308837
#3	.1008364	.0066125	.0058036	2.153286	.0090155	.0303965

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226684	.0955573	.0233462	2.129450	.0421403	.0089925
Stddev	.0007323	.0104089	.0030302	.035884	.0006289	.0001517
%RSD	3.230485	10.89284	12.97940	1.685127	1.492330	1.687097

#1	.0233997	.1025543	.0238122	2.165375	.0419642	.0089191
#2	.0226704	.0835955	.0201100	2.093607	.0416183	.0088915
#3	.0219351	.1005220	.0261165	2.129367	.0428385	.0091670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.045425	.0459649	.0427930	1.970225	.1007714	.2034806
Stddev	.056203	.0135456	.0001157	.024424	.0002934	.0006413
%RSD	2.747718	29.46941	.2703632	1.239655	.2911308	.3151727

#1	1.980997	.0339634	.0427893	1.996559	.1005108	.2028335
#2	2.070891	.0432792	.0429105	1.948317	.1007143	.2034925
#3	2.084386	.0606522	.0426793	1.965798	.1010891	.2041159

Sample Name: LLICV01 Acquired: 11/7/2025 13:36:26 Type: Unk
Method: 6010-200.7 NEW(v344) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389728	.0347401	.3798338	.0186173	F .0118879	.0219540
Stddev	.0003801	.0025058	.0180345	.0019269	.0039124	.0074934
%RSD	.9752564	7.213043	4.747985	10.34993	32.91059	34.13226
#1	.0391612	.0336119	.3642669	.0170668	.0085631	.0289893
#2	.0392219	.0376116	.3995962	.0207745	.0109016	.0227986
#3	.0385353	.0329967	.3756383	.0180106	.0161991	.0140741

Elem	Sr4077
Units	ppm
Avg	.0211162
Stddev	.0001744
%RSD	.8260724
#1	.0209148
#2	.0212219
#3	.0212117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.499	43712.76	2461.052	2366.682	3734.058
Stddev	2.417	93.71	15.957	9.615	6.217
%RSD	.0791902	.2143662	.6483988	.4062699	.1664864
#1	3051.384	43744.36	2479.468	2374.922	3734.965
#2	3055.273	43607.34	2452.356	2356.118	3739.772
#3	3050.841	43786.58	2451.331	2369.007	3727.438

Sample Name: ICB01 Acquired: 11/7/2025 13:42:41 Type: Unk
Method: 6010-200.7 NEW(v345) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000301	.0035206	.0009542	-.005274	-.002559	-.005594
Stddev	.001932	.0023088	.0029046	.011872	.003551	.025778
%RSD	640.8872	65.58080	304.4060	225.0876	138.7587	460.8503

#1	-.002380	.0061754	.0030844	.003245	-.000344	-.034599
#2	.001438	.0019817	-.002354	-.000233	-.006654	.014699
#3	.000039	.0024046	.002133	-.018835	-.000678	.003120

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009564	-.000158	-.000210	-.013688	-.000681	-.000186
Stddev	.001147	.000130	.000104	.015396	.001059	.000447
%RSD	11.99604	82.62098	49.47972	112.4834	155.5104	240.6277

#1	-.010079	-.000073	-.000256	-.003220	-.001880	-.000664
#2	-.008249	-.000307	-.000283	-.006476	.000124	-.000114
#3	-.010364	-.000093	-.000091	-.031366	-.000286	.000221

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004026	.0143835	.0008483	-.041396	.0001676	-.001956
Stddev	.0002208	.0154083	.0001897	.035577	.0009891	.001395
%RSD	54.82489	107.1248	22.36132	85.94253	590.3133	71.34553

#1	.0004486	.0290530	.0009805	-.072296	-.000951	-.002772
#2	.0005968	-.001670	.0009336	-.049389	.000526	-.000345
#3	.0001625	.015768	.0006310	-.002503	.000928	-.002751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201972	.0085856	.0019796	-.319442	-.006480	-.000423
Stddev	.036191	.0073478	.0001560	.041623	.001610	.000579
%RSD	17.91886	85.58294	7.882321	13.02983	24.84034	137.1013

#1	-.214340	.0161771	.0018946	-.271741	-.005620	-.000079
#2	-.230357	.0080711	.0021597	-.338202	-.008337	-.001091
#3	-.161218	.0015086	.0018845	-.348384	-.005483	-.000097

Sample Name: ICB01 Acquired: 11/7/2025 13:42:41 Type: Unk
Method: 6010-200.7 NEW(v345) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076870	-.001433	-.034501	.0020993	F -.021380	-.001986
Stddev	.0014656	.005035	.011742	.0019759	.006348	.005064
%RSD	19.06624	351.3176	34.03364	94.12150	29.69265	254.9419
#1	.0062995	.002985	-.046811	.0000191	-.019072	.002224
#2	.0092199	-.006914	-.033266	.0039511	-.016509	-.007605
#3	.0075416	-.000370	-.023425	.0023278	-.028560	-.000577

Elem	Sr4077
Units	ppm
Avg	-.000320
Stddev	.000176
%RSD	55.09864
#1	-.000117
#2	-.000431
#3	-.000413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.375	45386.51	2404.606	2452.576	3879.147
Stddev	7.463	159.73	19.239	19.770	3.683
%RSD	.2406279	.3519387	.8000923	.8060810	.0949470
#1	3092.872	45329.64	2417.139	2448.732	3877.892
#2	3106.837	45566.90	2414.224	2473.986	3883.294
#3	3104.416	45263.00	2382.454	2435.011	3876.256

Sample Name: CRI01 Acquired: 11/7/2025 13:46:58 Type: Unk
Method: 6010-200.7 NEW(v345) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205865	.0467963	.0131305	.0157840	.0527653	.0795758
Stddev	.0041262	.0048642	.0013336	.0036422	.0057710	.0173864
%RSD	20.04316	10.39442	10.15674	23.07508	10.93717	21.84882

#1	.0229502	.0472109	.0134526	.0199888	.0462504	.0613905
#2	.0229872	.0514399	.0142735	.0136121	.0572358	.0813026
#3	.0158220	.0417381	.0116653	.0137511	.0548097	.0960344

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946691	.0063275	.0056838	2.063706	.0098519	.0293540
Stddev	.0023797	.0000891	.0000648	.037809	.0005001	.0003666
%RSD	2.513672	1.408723	1.140360	1.832069	5.076428	1.249079

#1	.0950437	.0062349	.0056848	2.099416	.0103328	.0289325
#2	.0921243	.0063349	.0056185	2.024101	.0093345	.0295993
#3	.0968392	.0064127	.0057481	2.067601	.0098885	.0295301

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210640	.1041751	.0216620	2.175210	.0403013	.0092811
Stddev	.0007944	.0156785	.0010217	.105324	.0007571	.0005295
%RSD	3.771152	15.05018	4.716712	4.842027	1.878559	5.705284

#1	.0217061	.0935565	.0224160	2.277658	.0394316	.0098526
#2	.0201757	.1221828	.0204992	2.067227	.0406590	.0091838
#3	.0213102	.0967859	.0220709	2.180746	.0408133	.0088070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.961708	.0428036	.0410987	1.900326	.0955094	.1990747
Stddev	.069814	.0036779	.0005632	.085397	.0000761	.0006028
%RSD	3.558835	8.592549	1.370492	4.493827	.0796309	.3027987

#1	1.889631	.0459483	.0417427	1.930824	.0955014	.1997705
#2	1.966477	.0437031	.0406979	1.966288	.0954376	.1987427
#3	2.029014	.0387593	.0408556	1.803867	.0955891	.1987108

Sample Name: CRI01 Acquired: 11/7/2025 13:46:58 Type: Unk
Method: 6010-200.7 NEW(v345) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377655	.0397247	.3490352	.0167974	F -.000154	F .0284642
Stddev	.0021962	.0045940	.0594739	.0022166	.006684	.0016028
%RSD	5.815478	11.56452	17.03950	13.19591	4336.133	5.631081
#1	.0354309	.0425415	.3677461	.0155955	.004832	.0299765
#2	.0380751	.0422092	.2824559	.0193554	-.007749	.0267841
#3	.0397905	.0344235	.3969034	.0154414	.002454	.0286321

Elem	Sr4077
Units	ppm
Avg	.0212232
Stddev	.0002912
%RSD	1.372033
#1	.0214174
#2	.0213637
#3	.0208884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.892	46018.17	2485.371	2481.168	3826.007
Stddev	12.123	237.73	3.310	16.034	2.932
%RSD	.3906896	.5165939	.1331885	.6462283	.0766446
#1	3100.856	46237.75	2487.467	2490.578	3826.167
#2	3091.917	46051.04	2487.091	2490.272	3822.998
#3	3115.904	45765.72	2481.555	2462.655	3828.857

Sample Name: ICSA01 Acquired: 11/7/2025 13:51:10 Type: Unk
Method: 6010-200.7 NEW(v345) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106405	.0166784	.0004185	-.009765	-.007059	271.5672
Stddev	.0029818	.0039527	.0040625	.008293	.001312	5.1927
%RSD	28.02284	23.69918	970.8309	84.93337	18.58108	1.912133

#1	.0140565	.0121162	.0025454	-.004348	-.005649	270.4456
#2	.0085597	.0190739	-.004266	-.005634	-.007284	277.2291
#3	.0093053	.0188452	.002976	-.019312	-.008243	267.0269

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039231	.0023427	-.001591	259.0768	.0529925	.0019153
Stddev	.0025963	.0000914	.000106	5.4560	.0008450	.0005556
%RSD	66.18025	3.900952	6.686034	2.105940	1.594499	29.00754

#1	.0030474	.0024335	-.001505	257.8671	.0523496	.0013579
#2	.0018779	.0023438	-.001710	265.0361	.0526783	.0024691
#3	.0068441	.0022508	-.001559	254.3271	.0539495	.0019190

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064166	106.0798	.0072290	269.3157	.0059581	.0031082
Stddev	.0007514	1.2021	.0011185	4.8646	.0005545	.0005408
%RSD	11.71069	1.133225	15.47243	1.806285	9.306078	17.40017

#1	.0056275	106.0356	.0073467	268.6015	.0064994	.0028480
#2	.0064988	107.3034	.0082840	274.4980	.0053913	.0027467
#3	.0071236	104.9004	.0060563	264.8477	.0059836	.0037300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3402383	.0122508	.0024733	.4476928	.0890355	.0027189
Stddev	.0636641	.0078214	.0005131	.0634144	.0019500	.0002022
%RSD	18.71161	63.84416	20.74520	14.16471	2.190133	7.435066

#1	.2763785	.0176205	.0030557	.4903799	.0873411	.0024854
#2	.4037048	.0032771	.0020882	.4778734	.0885984	.0028370
#3	.3406315	.0158548	.0022758	.3748250	.0911669	.0028341

Sample Name: ICSA01 Acquired: 11/7/2025 13:51:10 Type: Unk
Method: 6010-200.7 NEW(v345) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253386	-.006469	-.029378	F .0253043	.0128589	F -.020977
Stddev	.0008343	.004105	.032672	.0028743	.0017831	.003810
%RSD	3.292520	63.46750	111.2153	11.35874	13.86624	18.16447
#1	.0262810	-.006874	-.050184	.0254090	.0109284	-.024296
#2	.0246943	-.002175	.008280	.0223791	.0132044	-.016816
#3	.0250404	-.010356	-.046229	.0281248	.0144440	-.021818

Elem	Sr4077
Units	ppm
Avg	.0139895
Stddev	.0015157
%RSD	10.83462
#1	.0134799
#2	.0156943
#3	.0127943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.877	41317.29	2335.831	2261.604	3234.584
Stddev	7.683	51.24	29.676	10.935	8.764
%RSD	.2640455	.1240145	1.270483	.4835015	.2709436
#1	2915.185	41279.66	2344.389	2253.517	3237.492
#2	2901.066	41296.57	2302.816	2274.045	3224.736
#3	2913.378	41375.65	2360.287	2257.249	3241.525

Sample Name: ICSAB01 Acquired: 11/7/2025 13:55:19 Type: Unk
Method: 6010-200.7 NEW(v345) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051733	.1184581	.0489279	.0403920	.6127306	251.3585
Stddev	.0021098	.0068010	.0017192	.0041593	.0055356	.8404
%RSD	2.006039	5.741304	3.513637	10.29735	.9034224	.3343424

#1	.1068516	.1163551	.0508763	.0372118	.6174563	252.1191
#2	.1028049	.1260622	.0482823	.0388652	.6066404	250.4563
#3	.1058635	.1129569	.0476250	.0450989	.6140952	251.5001

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4947227	.5155624	1.006533	239.7904	.5757707	.5049950
Stddev	.0016582	.0044702	.005701	.5385	.0013429	.0018622
%RSD	.3351782	.8670433	.5663546	.2245757	.2332296	.3687649

#1	.4950443	.5202023	1.000745	240.3016	.5773213	.5039710
#2	.4961965	.5112839	1.006712	239.2282	.5749863	.5038694
#3	.4929272	.5152009	1.012141	239.8413	.5750046	.5071445

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4978411	102.2996	.5063433	250.4842	1.006626	.2054659
Stddev	.0012242	1.0011	.0015236	.6188	.006027	.0005465
%RSD	.2459001	.9785852	.3008974	.2470576	.5987527	.2659736

#1	.4975169	101.5403	.5065902	250.4700	.999769	.2049864
#2	.4968116	103.4341	.5047113	249.8725	1.009020	.2053502
#3	.4991947	101.9244	.5077283	251.1099	1.011087	.2060609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.310609	.5018588	1.038438	-.184355	1.052302	1.060811
Stddev	.098909	.0137307	.004537	.155269	.002988	.003302
%RSD	31.84358	2.735959	.4369440	84.22290	.2839940	.3112291

#1	-.424101	.5054196	1.040183	-.141838	1.055465	1.058245
#2	-.242788	.4866986	1.041843	-.054774	1.049526	1.059653
#3	-.264938	.5134583	1.033287	-.356455	1.051914	1.064536

Sample Name: ICSAB01 Acquired: 11/7/2025 13:55:19 Type: Unk
Method: 6010-200.7 NEW(v345) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062677	.9994663	1.044620	F .0054136	F -.018959	F -.031822
Stddev	.006429	.0048923	.007825	.0020751	.006831	.006596
%RSD	.6049913	.4894918	.7491006	38.33078	36.03258	20.72844
#1	1.056601	.9938345	1.050411	.0062296	-.015061	-.026075
#2	1.062023	1.001900	1.035718	.0030546	-.014969	-.030366
#3	1.069409	1.002665	1.047732	.0069567	-.026847	-.039024

Elem	Sr4077
Units	ppm
Avg	F .0010883
Stddev	.0011321
%RSD	104.0265
#1	.0022574
#2	-.000003
#3	.001010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.802	41277.70	2438.528	2273.270	3314.397
Stddev	10.058	161.06	9.754	13.804	5.430
%RSD	.3410813	.3901796	.4000140	.6072314	.1638224
#1	2937.730	41463.43	2434.398	2285.571	3316.740
#2	2957.375	41176.60	2449.669	2258.341	3318.263
#3	2951.299	41193.06	2431.519	2275.898	3308.190

Sample Name: ICSA01DLX20 Acquired: 11/7/2025 13:59:20 Type: Unk
Method: 6010-200.7 NEW(v345) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003601	.0087910	.0044639	-.012221	-.003833	13.51169	-.001135
Stddev	.0008709	.0046987	.0014130	.006863	.002937	.05531	.000731
%RSD	241.8412	53.44815	31.65265	56.15772	76.63151	.4093605	64.40407

#1	.0008343	.0131563	.0052519	-.004400	-.001183	13.54680	-.001943
#2	-.000645	.0093987	.0053072	-.017238	-.006991	13.44793	-.000518
#3	.000891	.0038181	.0028327	-.015025	-.003326	13.54035	-.000945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003006	-.000141	13.11060	.0026031	-.000093	.0004887	5.114636
Stddev	.0001024	.000063	.06158	.0001661	.000302	.0003166	.020817
%RSD	34.06226	44.32834	.4696657	6.381482	325.8391	64.77943	.4070123

#1	.0003927	-.000073	13.09595	.0024116	-.000440	.0003292	5.127563
#2	.0001904	-.000195	13.05767	.0027077	.000110	.0002837	5.090622
#3	.0003188	-.000157	13.17818	.0026901	.000052	.0008534	5.125724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012814	13.55485	-.000028	-.000636	.0371414	.0133291	-.000498
Stddev	.0006314	.06258	.000621	.000642	.0158154	.0096412	.000157
%RSD	49.27161	.4616957	2216.614	100.9296	42.58149	72.33255	31.42260

#1	.0006075	13.61846	.000496	-.000080	.0439817	.0207347	-.000673
#2	.0013775	13.49335	.000134	-.001339	.0190573	.0024276	-.000451
#3	.0018591	13.55274	-.000714	-.000489	.0483853	.0168249	-.000371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.235600	-.003447	.0002034	.0268383	.0021681	-.047305	-.000588
Stddev	.007483	.001803	.0003946	.0010653	.0028807	.013274	.000549
%RSD	3.176213	52.32155	194.0363	3.969380	132.8677	28.06099	93.27230

#1	-.229481	-.003673	-.000068	.0277667	.0054790	-.038217	-.000116
#2	-.233376	-.001541	.000656	.0256752	.0007898	-.062538	-.001190
#3	-.243943	-.005126	.000022	.0270728	.0002355	-.041159	-.000459

Sample Name: ICSA01DLX20 Acquired: 11/7/2025 13:59:20 Type: Unk
Method: 6010-200.7 NEW(v345) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003585	.0067292	.0008019
Stddev	.001069	.0040725	.0000929
%RSD	29.81858	60.51995	11.58522
#1	-.002678	.0063331	.0007357
#2	-.003312	.0028692	.0007621
#3	-.004763	.0109852	.0009081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.629	45050.67	2432.782	2401.176	3736.816
Stddev	7.748	188.75	10.392	16.412	10.980
%RSD	.2532212	.4189791	.4271543	.6834961	.2938336
#1	3051.007	45237.99	2444.779	2418.734	3724.182
#2	3061.873	44860.52	2427.010	2386.221	3744.052
#3	3066.007	45053.50	2426.558	2398.573	3742.215

Sample Name: ICSAB01DLX20 Acquired: 11/7/2025 14:03:37 Type: Unk
Method: 6010-200.7 NEW(v345) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081840	.0130371	.0056351	-.005311	.0291441	12.71457	.0163986
Stddev	.0007735	.0036790	.0020151	.006742	.0007290	.05319	.0014249
%RSD	9.451160	28.21943	35.75939	126.9634	2.501209	.4183563	8.689190
#1	.0080884	.0166842	.0075306	-.006189	.0292080	12.66211	.0176658
#2	.0090008	.0093270	.0035186	-.011571	.0298390	12.76846	.0148562
#3	.0074627	.0131001	.0058560	.001828	.0283853	12.71315	.0166737
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264643	.0473135	12.35493	.0274750	.0239840	.0262522	4.926336
Stddev	.0002056	.0001376	.05747	.0006295	.0001889	.0004103	.022254
%RSD	.7770359	.2907172	.4651852	2.291027	.7876051	1.562817	.4517386
#1	.0266058	.0474107	12.29407	.0276437	.0238980	.0257790	4.909136
#2	.0265587	.0473737	12.36242	.0267783	.0242006	.0265090	4.951470
#3	.0262284	.0471561	12.40829	.0280028	.0238534	.0264686	4.918401
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251155	12.80891	.0487106	.0074924	.0667212	.0320024	.0495292
Stddev	.0014603	.07573	.0007120	.0008531	.0212447	.0046111	.0006678
%RSD	5.814259	.5912063	1.461742	11.38589	31.84104	14.40845	1.348356
#1	.0261392	12.82558	.0494864	.0066337	.0486543	.0347695	.0487848
#2	.0234432	12.87491	.0485586	.0075037	.0613835	.0266794	.0497274
#3	.0257640	12.72623	.0480869	.0083397	.0901257	.0345583	.0500756
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140574	.0425954	.0479556	.0747223	.0486576	.0001209	.0014370
Stddev	.156500	.0004375	.0002492	.0010509	.0008664	.0196433	.0026702
%RSD	111.3294	1.027051	.5195445	1.406393	1.780672	16247.49	185.8124
#1	-.194706	.0423800	.0476701	.0735090	.0489440	-.019003	-.001646
#2	-.262821	.0423074	.0481289	.0753426	.0493444	-.000880	.002999
#3	.035806	.0430988	.0480679	.0753154	.0476842	.020245	.002959

Sample Name: ICSAB01DLX20 Acquired: 11/7/2025 14:03:37 Type: Unk
Method: 6010-200.7 NEW(v345) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014698	.0523258	.0542152
Stddev	.004321	.0059160	.0003633
%RSD	29.40140	11.30605	.6700454
#1	-.011446	.0476057	.0537957
#2	-.019601	.0589625	.0544275
#3	-.013046	.0504094	.0544223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.900	44405.48	2428.217	2415.439	3643.015
Stddev	13.596	188.08	11.170	10.478	15.323
%RSD	.4485886	.4235426	.4600284	.4337973	.4206083
#1	3041.880	44599.14	2440.961	2422.434	3657.076
#2	3035.127	44393.76	2423.573	2420.491	3645.286
#3	3015.692	44223.53	2420.118	2403.392	3626.683

Sample Name: CCV01 Acquired: 11/7/2025 14:12:28 Type: Unk
Method: 6010-200.7 NEW(v345) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028923	4.816345	4.977900	5.084688	5.031865	10.19251	10.22584
Stddev	.027765	.152820	.019927	.015198	.018254	.01962	.02171
%RSD	.5521067	3.172952	.4003128	.2989053	.3627604	.1924694	.2123301

#1	4.997778	4.944035	4.955417	5.067377	5.012175	10.21002	10.25090
#2	5.051083	4.857977	4.984899	5.090850	5.035197	10.17131	10.21383
#3	5.037907	4.647023	4.993383	5.095838	5.048223	10.19620	10.21278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560755	2.491960	25.35679	.9900708	2.490491	1.259899	4.963182
Stddev	.0029899	.007969	.00874	.0026313	.007331	.003909	.033459
%RSD	1.167574	.3197959	.0344498	.2657660	.2943445	.3102322	.6741418

#1	.2592924	2.482818	25.35157	.9929605	2.482029	1.256230	4.924856
#2	.2533816	2.495621	25.36688	.9878131	2.494538	1.259457	4.978119
#3	.2555526	2.497441	25.35193	.9894387	2.494906	1.264010	4.986570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578622	25.18831	2.492059	1.238425	24.78129	2.537486	2.483607
Stddev	.008475	.17530	.008500	.003399	.26194	.011078	.007408
%RSD	.3286759	.6959501	.3410862	.2744914	1.056994	.4365911	.2982845

#1	2.581508	25.21858	2.482250	1.241994	24.52991	2.539421	2.490969
#2	2.569080	24.99984	2.496650	1.238057	25.05264	2.547469	2.476154
#3	2.585277	25.34649	2.497276	1.235225	24.76131	2.525568	2.483700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34482	5.105225	5.051328	5.030211	5.118372	4.905701	5.002381
Stddev	.25208	.053713	.011477	.016861	.004313	.052032	.012990
%RSD	1.035448	1.052115	.2272156	.3352022	.0842740	1.060638	.2596782

#1	24.05744	5.160820	5.038788	5.011876	5.122210	4.845784	4.993655
#2	24.52852	5.053616	5.053882	5.045052	5.113704	4.931815	5.017309
#3	24.44850	5.101240	5.061313	5.033705	5.119202	4.939504	4.996177

Sample Name: CCV01 Acquired: 11/7/2025 14:12:28 Type: Unk
Method: 6010-200.7 NEW(v345) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.143347	5.163299	5.153137
Stddev	.026547	.010772	.010629
%RSD	.5161382	.2086356	.2062534
#1	5.159459	5.174711	5.165030
#2	5.157875	5.153307	5.144568
#3	5.112707	5.161877	5.149813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.054	44061.51	2385.722	2362.322	3436.579
Stddev	21.913	78.90	22.108	3.503	20.818
%RSD	.7311666	.1790716	.9266749	.1483001	.6057909
#1	3002.934	43989.88	2361.687	2358.334	3439.811
#2	3015.428	44048.56	2405.188	2363.730	3455.593
#3	2972.801	44146.08	2390.292	2364.903	3414.334

Sample Name: CCB01 Acquired: 11/7/2025 14:17:38 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000531	.0091867	.0015259	-.003823	-.000978	.0268363
Stddev	.001650	.0010275	.0019001	.003424	.002347	.0392350
%RSD	310.5658	11.18428	124.5234	89.57341	240.0553	146.2012

#1	.000317	.0100639	-.000115	-.001160	-.002791	-.018429
#2	.000522	.0094399	.003608	-.002623	-.001816	.051114
#3	-.002432	.0080563	.001085	-.007685	.001673	.047824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000735	.0000299	-.000104	.0652888	.0001911	.0000458
Stddev	.001276	.0002756	.000114	.0156165	.0008987	.0003210
%RSD	173.7559	921.6042	109.5312	23.91903	470.1900	700.3935

#1	.000714	.0002386	-.000004	.0744811	-.000645	.0004089
#2	-.001222	-.000282	-.000227	.0472576	.000077	-.000071
#3	-.001696	.000134	-.000080	.0741278	.001142	-.000200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0398267	-.000992	.0063502	-.000010	-.003080
Stddev	.000848	.0096881	.004166	.0829115	.000620	.001160
%RSD	1078.512	24.32571	420.0058	1305.650	6327.473	37.66989

#1	-.000821	.0509628	.003354	-.051444	.000333	-.003423
#2	.000845	.0333364	-.004951	-.030852	.000363	-.001787
#3	-.000260	.0351809	-.001378	.101347	-.000725	-.004030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267829	.0123373	.0072271	-.188931	.0030820	-.000374
Stddev	.0797944	.0025797	.0003852	.129877	.0003375	.000215
%RSD	62.93784	20.90979	5.329650	68.74342	10.95050	57.56588

#1	.0436486	.0124320	.0073245	-.246774	.0027255	-.000175
#2	.2027545	.0148684	.0068026	-.279837	.0033966	-.000602
#3	.1339456	.0097116	.0075542	-.040181	.0031240	-.000344

Sample Name: CCB01 Acquired: 11/7/2025 14:17:38 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0214435	-.003510	-.023344	.0006777	-.000930	F .0101470
Stddev	.0012177	.006055	.048557	.0011807	.005097	.0051462
%RSD	5.678488	172.4835	208.0033	174.2153	548.2074	50.71609
#1	.0225222	-.010106	.030150	.0017709	-.005028	.0043631
#2	.0216852	.001796	-.035546	-.000574	-.002539	.0118589
#3	.0201231	-.002222	-.064637	.000837	.004778	.0142190

Elem	Sr4077
Units	ppm
Avg	.0000790
Stddev	.0002207
%RSD	279.2739
#1	.0002693
#2	.0001307
#3	-.000163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.747	43475.03	2417.774	2340.389	3718.865
Stddev	7.957	185.36	2.922	24.427	6.945
%RSD	.2635927	.4263649	.1208593	1.043706	.1867616
#1	3024.842	43286.54	2420.832	2312.970	3723.711
#2	3021.653	43481.45	2415.010	2359.827	3721.974
#3	3009.745	43657.10	2417.480	2348.370	3710.908

Sample Name: LR-1 Acquired: 11/7/2025 14:21:56 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005958	.0470293	.0310418	-.034561	.0172319	.3411528	.0032652
Stddev	.002707	.0061933	.0078527	.007846	.0037828	.0364991	.0010857
%RSD	45.42991	13.16906	25.29712	22.70132	21.95232	10.69876	33.24919

#1	-.004965	.0530406	.0340167	-.042999	.0196991	.3069208	.0022519
#2	-.003889	.0406687	.0221363	-.033197	.0191198	.3795600	.0044111
#3	-.009022	.0473785	.0369724	-.027486	.0128767	.3369777	.0031326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003702	.0017030	2290.504	.0554483	.0029502	.0051948	.7760864
Stddev	.0001497	.0002952	34.812	.0006791	.0004510	.0009289	.0044813
%RSD	40.43211	17.33677	1.519829	1.224669	15.28619	17.88188	.5774204

#1	.0005084	.0018584	2287.150	.0551511	.0024339	.0055379	.7811734
#2	.0002112	.0013625	2257.490	.0549685	.0031493	.0059034	.7727219
#3	.0003911	.0018880	2326.871	.0562253	.0032674	.0041431	.7743640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204543	2284.333	.0418824	.0025455	2375.833	.0163358	.0499834
Stddev	.0018008	3.503	.0005252	.0017801	46.480	.0140788	.0003986
%RSD	8.803868	.1533343	1.254024	69.93018	1.956369	86.18385	.7974583

#1	.0208958	2282.760	.0416502	.0039986	2377.105	.0186439	.0504381
#2	.0219933	2281.892	.0415133	.0005600	2328.730	.0291178	.0496940
#3	.0184738	2288.346	.0424837	.0030780	2421.664	.0012455	.0498182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047114	.0075947	.0113692	.0042495	-.083063	-.087893	.0132823
Stddev	.307880	.0015964	.0006737	.0035212	.006563	.031907	.0039083
%RSD	29.40276	21.02050	5.926112	82.86177	7.901357	36.30278	29.42505

#1	.699816	.0080140	.0116087	.0053589	-.076116	-.052404	.0146711
#2	1.154972	.0058305	.0118905	.0070824	-.083913	-.114210	.0163066
#3	1.286554	.0089397	.0106084	.0003072	-.089160	-.097063	.0088693

Sample Name: LR-1 Acquired: 11/7/2025 14:21:56 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2298812	-.353351	.0588062
Stddev	.0049365	.007838	.0002605
%RSD	2.147430	2.218325	.4429068
#1	.2349866	-.360373	.0590070
#2	.2295239	-.344894	.0585119
#3	.2251329	-.354786	.0588997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.091	35062.53	2245.743	1869.666	2439.215
Stddev	5.438	136.44	20.351	7.088	.759
%RSD	.2258190	.3891354	.9062096	.3790884	.0310970
#1	2410.936	35063.79	2248.374	1875.438	2439.990
#2	2411.515	35198.33	2264.651	1871.806	2439.180
#3	2401.820	34925.46	2224.204	1861.755	2438.474

Sample Name: LR-2 Acquired: 11/7/2025 14:26:24 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077812	-.225938	.1009522	.0143935	-.203478	1909.513	.0264628
Stddev	.0049392	.009940	.0101259	.0069034	.007924	32.987	.0024580
%RSD	4.582589	4.399560	10.03042	47.96214	3.894239	1.727489	9.288655

#1	.1072329	-.232163	.1111692	.0209848	-.195098	1907.463	.0236590
#2	.1129716	-.231176	.0909199	.0149801	-.210850	1877.599	.0282467
#3	.1031390	-.214474	.1007677	.0072154	-.204486	1943.477	.0274827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549671	-.099681	4.516937	-.261656	.0427830	-.061278	2755.388
Stddev	.0013566	.004451	.050634	.005343	.0009289	.057518	57.908
%RSD	2.468060	4.465103	1.120971	2.041846	2.171187	93.86412	2.101629

#1	.0546999	-.102656	4.537034	-.266477	.0421264	-.089668	2801.666
#2	.0537639	-.101823	4.459340	-.262578	.0423769	-.099082	2774.048
#3	.0564374	-.094564	4.554437	-.255912	.0438458	.004915	2690.451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.294962	1.165985	.0490362	^ *****	4.100819	.0770833	-.015314
Stddev	.006754	.090848	.0007637	-----	.091740	.0088273	.005781
%RSD	2.289917	7.791497	1.557379	-----	2.237125	11.45159	37.74670

#1	-.302754	1.141218	.0494483	^ -----	4.205364	.0669017	-.020172
#2	-.290774	1.090089	.0481550	^ -----	4.033747	.0817592	-.016850
#3	-.291358	1.266648	.0495053	^ -----	4.063346	.0825889	-.008921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1951.172	^ *****	-.012387	.0072704	.0019576	.5346820	.0768847
Stddev	18.003	-----	.001595	.0041261	.0045625	.0575414	.0084571
%RSD	.9226680	-----	12.87988	56.75151	233.0695	10.76180	10.99969

#1	1971.620	^ -----	-.010565	.0055810	-.001679	.5269192	.0730515
#2	1944.191	^ -----	-.013063	.0119730	.000474	.5957107	.0710231
#3	1937.705	^ -----	-.013534	.0042571	.007077	.4814160	.0865797

Sample Name: LR-2 Acquired: 11/7/2025 14:26:24 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.585998	.2860790	-2.64176
Stddev	.025925	.0094482	.05546
%RSD	4.424137	3.302640	2.099217
#1	-.614563	.2957472	-2.68611
#2	-.579470	.2856224	-2.65960
#3	-.563960	.2768675	-2.57958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.538	36583.58	2290.475	2086.657	2924.822
Stddev	14.913	326.58	43.192	21.284	14.456
%RSD	.5471611	.8926990	1.885715	1.020025	.4942553
#1	2710.200	36387.92	2300.633	2067.148	2911.063
#2	2739.987	36402.23	2327.682	2083.465	2939.887
#3	2726.429	36960.60	2243.109	2109.357	2923.515

Sample Name: LR-3 Acquired: 11/7/2025 14:30:51 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789149	.0798751	237.5202	.0014616	.2219490	.4151363	-.009481
Stddev	.0034330	.0049925	2.1208	.0020649	.0021020	.0260812	.003605
%RSD	4.350285	6.250334	.8928744	141.2784	.9470444	6.282568	38.02080

#1	.0786064	.0741122	236.2140	.0032347	.2240904	.3927698	-.006481
#2	.0824917	.0826306	236.3794	.0019556	.2198888	.4437848	-.013480
#3	.0756465	.0828825	239.9672	-.000806	.2218676	.4088543	-.008481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007923	-.001367	.3544713	24.14479	.0062895	53.08271	.6933103
Stddev	.000259	.000045	.0355511	.22285	.0002794	.35522	.0106249
%RSD	3.265983	3.294249	10.02934	.9229922	4.442148	.6691794	1.532491

#1	-.008185	-.001316	.3353315	23.92564	.0065103	52.95285	.6818442
#2	-.007668	-.001383	.3325908	24.13754	.0063829	52.81069	.6952636
#3	-.007915	-.001402	.3954917	24.37118	.0059754	53.48459	.7028229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.12989	-.093301	24.30096	.0009380	.4958423	-.019237	30.77857
Stddev	.28150	.080000	.20121	.0009256	.0207791	.005190	.40724
%RSD	.5200382	85.74352	.8280043	98.68276	4.190672	26.97699	1.323122

#1	54.40273	-.003187	24.18295	.0003784	.4724334	-.019347	30.35102
#2	54.14647	-.155950	24.18663	.0004292	.5029871	-.013993	31.16188
#3	53.84047	-.120767	24.53329	.0020064	.5121063	-.024370	30.82281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9453736	-.004923	-.014137	.0165119	-.046823	-.160713	.2866865
Stddev	.0947590	.001169	.000341	.0009428	.002668	.026620	.0016050
%RSD	10.02344	23.75679	2.412150	5.709996	5.697202	16.56368	.5598496

#1	.9296892	-.003825	-.014180	.0172673	-.043806	-.182088	.2858538
#2	.8594354	-.006153	-.014454	.0154553	-.048870	-.130896	.2856690
#3	1.046996	-.004790	-.013776	.0168131	-.047793	-.169154	.2885368

Sample Name: LR-3 Acquired: 11/7/2025 14:30:51 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1498169	.0080101	-.000477
Stddev	.0086069	.0069274	.000342
%RSD	5.744968	86.48424	71.74423
#1	.1429600	.0017137	-.000640
#2	.1470150	.0068854	-.000084
#3	.1594756	.0154310	-.000708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.025	44978.06	2379.861	2293.706	3652.523
Stddev	24.872	105.47	14.368	15.812	38.193
%RSD	.8908073	.2344953	.6037129	.6893680	1.045658
#1	2812.366	45018.33	2363.271	2311.727	3687.525
#2	2799.412	44858.38	2388.216	2282.157	3658.256
#3	2764.297	45057.46	2388.096	2287.233	3611.787

Sample Name: Q3536-03DLX5 Acquired: 11/7/2025 14:35:18 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607194	-.052032	.0528786	-.026695	-.052188	.8815672	.1794354
Stddev	.0038289	.002580	.0020545	.004093	.003935	.0555596	.0017116
%RSD	6.305882	4.958116	3.885357	15.33285	7.540682	6.302372	.9538606

#1	.0643824	-.049053	.0521018	-.021976	-.054708	.9386346	.1785686
#2	.0610321	-.053532	.0552082	-.028820	-.047654	.8784177	.1783306
#3	.0567438	-.053511	.0513256	-.029288	-.054204	.8276493	.1814069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113249	-.012576	7.741363	.0746312	.0352267	.2332312	512.2930
Stddev	.0006563	.000455	.023970	.0017156	.0004349	.0023138	3.4326
%RSD	5.795670	3.619725	.3096340	2.298819	1.234433	.9920759	.6700405

#1	.0114698	-.012895	7.767063	.0733380	.0355321	.2306323	516.2114
#2	.0118967	-.012779	7.719615	.0739782	.0354191	.2339937	510.8510
#3	.0106082	-.012055	7.737412	.0765775	.0347288	.2350675	509.8167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.143868	1.953179	.2396063	.0157884	4.762598	.1551585	.6688226
Stddev	.012961	.013846	.0002332	.0015183	.095235	.0055275	.0019090
%RSD	.3127856	.7088729	.0973319	9.616297	1.999640	3.562474	.2854260

#1	4.158503	1.941483	.2395356	.0174073	4.828114	.1498266	.6673533
#2	4.139263	1.968467	.2398667	.0155613	4.653352	.1608628	.6681343
#3	4.133838	1.949588	.2394167	.0143964	4.806328	.1547860	.6709804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.430655	.4232056	.0408898	.0550902	.0806383	.4478327	.6294070
Stddev	.055336	.0136772	.0002477	.0021692	.0020023	.0354090	.0026707
%RSD	1.612985	3.231806	.6058427	3.937558	2.483054	7.906736	.4243275

#1	3.466524	.4389048	.0409457	.0546750	.0818206	.4721351	.6293972
#2	3.458515	.4138674	.0411049	.0531586	.0817678	.4641567	.6320826
#3	3.366926	.4168445	.0406190	.0574370	.0783264	.4072063	.6267411

Sample Name: Q3536-03DLX5 Acquired: 11/7/2025 14:35:18 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.687462	.0604707	-.391961
Stddev	.020933	.0047903	.002496
%RSD	.2409557	7.921721	.6367314

#1	8.710344	.0563886	-.394644
#2	8.669276	.0657443	-.391530
#3	8.682766	.0592791	-.389708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.048	44196.51	2432.861	2354.904	3674.361
Stddev	11.701	158.58	7.675	16.019	6.888
%RSD	.3860327	.3588139	.3154672	.6802380	.1874506

#1	3044.553	44074.82	2435.274	2356.285	3682.095
#2	3024.651	44375.86	2439.040	2370.188	3672.101
#3	3023.941	44138.87	2424.270	2338.240	3668.888

Sample Name: PB170394TB Acquired: 11/7/2025 14:39:24 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000950	.0149264	.0029983	-.002118	-.001025	.0257272	-.000923
Stddev	.008339	.0010869	.0012689	.001120	.003446	.0171597	.002491
%RSD	877.5975	7.281766	42.32038	52.88171	336.3223	66.69856	269.7660
#1	-.002805	.0137544	.0021644	-.001833	-.003730	.0105829	.001231
#2	-.008206	.0151235	.0044585	-.003353	-.002199	.0222340	-.000351
#3	.008160	.0159012	.0023718	-.001168	.002855	.0443647	-.003650
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	-.000009	.1130810	.0048183	.0004321	.0007515	.1444302
Stddev	.0000994	.000115	.0135376	.0006131	.0002368	.0009996	.0222732
%RSD	272.9919	1249.257	11.97159	12.72370	54.80529	133.0147	15.42141
#1	-.000016	.000089	.1068303	.0049390	.0006227	.0018811	.1204878
#2	-.000026	.000019	.1286145	.0041539	.0001670	-.000019	.1482672
#3	.000151	-.000135	.1037982	.0053621	.0005066	.000392	.1645356
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002686	.6718875	.0031634	-.001401	290.9299	-.000999	.0048429
Stddev	.0016991	.0858619	.0003992	.000562	2.5820	.005360	.0004961
%RSD	632.5246	12.77921	12.61952	40.07923	.8875091	536.4079	10.24359
#1	-.000418	.6337005	.0030510	-.001337	293.8977	.003815	.0053477
#2	.002204	.7702184	.0036068	-.000874	289.1994	-.006774	.0048249
#3	-.000979	.6117435	.0028325	-.001992	289.6924	-.000039	.0043561
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1358348	-.007742	.0002161	.0001171	-.004546	-.037473	.0000145
Stddev	.1823486	.002344	.0002120	.0010587	.002052	.025448	.0020621
%RSD	134.2430	30.26993	98.11399	904.2044	45.12902	67.91183	14218.21
#1	-.067070	-.005062	.0004607	.0010714	-.002227	-.014845	-.000130
#2	.286003	-.009406	.0001014	.0003016	-.005285	-.065022	.002145
#3	.188571	-.008758	.0000861	-.001022	-.006126	-.032551	-.001972

Sample Name: PB170394TB Acquired: 11/7/2025 14:39:24 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0059910	.0083473	-.000111
Stddev	.0029364	.0084874	.000277
%RSD	49.01381	101.6780	250.0891

#1	.0034346	-.000323	.000033
#2	.0053401	.008726	.000065
#3	.0091982	.016639	-.000431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.377	42883.11	2403.789	2341.337	3384.149
Stddev	.855	93.94	15.693	10.565	4.834
%RSD	.0285210	.2190703	.6528422	.4512540	.1428555

#1	3000.345	42811.64	2410.266	2338.521	3381.253
#2	2999.066	42989.52	2415.207	2353.025	3381.465
#3	2998.721	42848.18	2385.894	2332.465	3389.730

Sample Name: PB170412BL Acquired: 11/7/2025 14:43:39 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002858	.0092823	-.001241	-.007973	-.005871	.0109384
Stddev	.004784	.0045363	.001030	.001939	.000694	.0341001
%RSD	167.3656	48.87009	82.98516	24.32569	11.82289	311.7466

#1	-.002240	.0133330	-.001628	-.007714	-.005070	-.018116
#2	-.007921	.0101329	-.000074	-.006176	-.006303	.002450
#3	.001586	.0043809	-.002023	-.010029	-.006239	.048481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005826	-.000015	-.000310	.0150565	-.000076	-.000340
Stddev	.004286	.000082	.000036	.0176529	.000696	.000312
%RSD	73.56376	544.6098	11.60439	117.2449	919.7749	91.83206

#1	-.005103	-.000109	-.000338	.0343488	.000416	.000000
#2	-.001948	.000019	-.000270	-.000289	-.000872	-.000613
#3	-.010428	.000045	-.000324	.011109	.000229	-.000407

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	.0495508	-.000462	.0052284	.0000108	-.002919
Stddev	.0009726	.0256422	.000846	.0496198	.0008902	.001249
%RSD	209276.1	51.74938	183.2103	949.0455	8265.713	42.77939

#1	-.001059	.0655361	-.001430	.0623029	.0010369	-.003006
#2	.000207	.0631424	.000130	-.027668	-.000554	-.001629
#3	.000853	.0199740	-.000084	-.018950	-.000450	-.004122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.305586	.0003594	-.001023	-.457143	-.012102	-.000793
Stddev	.023563	.0143992	.000083	.096608	.000690	.000354
%RSD	7.710608	4006.394	8.087794	21.13309	5.698295	44.64511

#1	-.321561	-.014796	-.001110	-.361662	-.011310	-.000993
#2	-.278525	.013859	-.001013	-.454926	-.012569	-.000384
#3	-.316671	.002015	-.000945	-.554841	-.012428	-.001003

Sample Name: PB170412BL Acquired: 11/7/2025 14:43:39 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007752	-.001996	-.075349	.0013277	F -.040742	-.001674
Stddev	.001243	.005466	.041574	.0010534	.003657	.007983
%RSD	16.02895	273.8969	55.17504	79.34517	8.975023	476.8195

#1	-.009114	.002699	-.107711	.0022328	-.044214	-.000040
#2	-.007462	-.000690	-.089876	.0001713	-.041088	.005365
#3	-.006680	-.007996	-.028461	.0015789	-.036925	-.010347

Elem	Sr4077
Units	ppm
Avg	-.000688
Stddev	.000280
%RSD	40.69403

#1	-.001011
#2	-.000537
#3	-.000515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.338	45344.00	2494.996	2465.674	3988.417
Stddev	46.019	28.40	22.737	5.949	62.494
%RSD	1.447893	.0626352	.9113043	.2412551	1.566897

#1	3158.012	45368.66	2510.303	2464.394	3955.466
#2	3145.981	45350.41	2468.870	2460.469	3949.294
#3	3231.020	45312.95	2505.815	2472.158	4060.492

Sample Name: PB170412BS Acquired: 11/7/2025 14:47:57 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7810575	2.229579	.9326682	1.967918	.8069043	2.072034
Stddev	.0033830	.085912	.0013294	.001822	.0050233	.019002
%RSD	.4331301	3.853285	.1425378	.0925784	.6225356	.9170876

#1	.7832266	2.177570	.9338116	1.966833	.8126273	2.056938
#2	.7827866	2.328742	.9329835	1.970021	.8032253	2.065792
#3	.7771595	2.182425	.9312095	1.966900	.8048603	2.093373

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938065	.2058635	.1855710	1.017146	.4045186	.1923646
Stddev	.0020620	.0017616	.0002692	.040764	.0026974	.0007207
%RSD	1.063970	.8557171	.1450689	4.007696	.6668095	.3746612

#1	.1957343	.2078886	.1853752	1.050506	.4066074	.1915947
#2	.1940528	.2050164	.1858780	1.029224	.4054752	.1930232
#3	.1916323	.2046854	.1854599	.971707	.4014733	.1924758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3124056	2.969583	.2088187	2.011827	.4827428	.0732611
Stddev	.0007429	.029627	.0023793	.039607	.0017589	.0002015
%RSD	.2377930	.9976681	1.139427	1.968688	.3643465	.2750086

#1	.3119481	2.965303	.2115473	2.045104	.4810298	.0731675
#2	.3120060	2.942328	.2077323	1.968019	.4845442	.0734923
#3	.3132628	3.001116	.2071765	2.022358	.4826546	.0731235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.570568	.2993493	.2025051	9.187634	.2842643	.4177561
Stddev	.064937	.0062913	.0011043	.129138	.0034945	.0009528
%RSD	2.526192	2.101644	.5453057	1.405562	1.229322	.2280643

#1	2.584494	.2972799	.2024078	9.299035	.2882702	.4166616
#2	2.627412	.3064145	.2036548	9.217776	.2826813	.4182065
#3	2.499797	.2943533	.2014527	9.046091	.2818414	.4184001

Sample Name: PB170412BS Acquired: 11/7/2025 14:47:57 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6595838	.1962537	.8443704	5.295874	F -.042517	.2085413
Stddev	.0023248	.0107797	.0396327	.015579	.006411	.0054795
%RSD	.3524592	5.492711	4.693756	.2941748	15.07815	2.627521

#1	.6578867	.2060914	.8900851	5.306382	-.049230	.2148644
#2	.6622336	.1847306	.8233500	5.303266	-.036459	.2051848
#3	.6586312	.1979390	.8196762	5.277975	-.041861	.2055747

Elem	Sr4077
Units	ppm
Avg	.2016129
Stddev	.0018324
%RSD	.9088892

#1	.2037018
#2	.2008599
#3	.2002769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.697	46270.82	2442.517	2466.312	3916.953
Stddev	6.996	228.05	15.387	17.881	4.425
%RSD	.2245292	.4928621	.6299559	.7249948	.1129695

#1	3109.877	46433.76	2425.291	2476.521	3912.238
#2	3123.458	46010.20	2447.361	2445.666	3921.016
#3	3113.755	46368.52	2454.899	2476.749	3917.606

Sample Name: PB170411BL Acquired: 11/7/2025 14:52:02 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000992	.0132966	.0017968	-.001528	-.006870	-.013481
Stddev	.000681	.0017459	.0019907	.008030	.003647	.035951
%RSD	68.63823	13.13052	110.7891	525.5583	53.08672	266.6808

#1	-.001541	.0144948	.0014819	-.010666	-.004475	.015101
#2	-.000230	.0141015	-.000018	.001677	-.005068	-.053844
#3	-.001204	.0112934	.003926	.004405	-.011067	-.001700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006453	-.000108	-.000216	.0071889	-.000195	-.000645
Stddev	.001801	.000056	.000140	.0537882	.000518	.000445
%RSD	27.91486	52.22626	64.52473	748.2118	264.8422	68.99700

#1	-.005763	-.000158	-.000262	-.054862	.000376	-.000131
#2	-.005099	-.000047	-.000060	.040552	-.000632	-.000892
#3	-.008498	-.000119	-.000327	.035876	-.000330	-.000913

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0081288	.0005761	.0134783	-.000600	-.002024
Stddev	.000253	.0329961	.0005126	.0647094	.000383	.000907
%RSD	3298.735	405.9165	88.96879	480.1025	63.86327	44.78867

#1	.000284	-.023902	.0008890	-.060946	-.000349	-.001838
#2	-.000145	.006276	-.000015	.044941	-.000410	-.001225
#3	-.000162	.042012	.000855	.056440	-.001041	-.003010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.334627	-.003654	-.001164	-.095705	-.012209	-.000889
Stddev	.048875	.009038	.000151	.084803	.000439	.000191
%RSD	14.60590	247.3359	12.93719	88.60950	3.592047	21.43432

#1	-.290068	-.002436	-.000990	-.011937	-.012547	-.001058
#2	-.386901	.004713	-.001240	-.093670	-.011713	-.000926
#3	-.326911	-.013240	-.001261	-.181507	-.012366	-.000682

Sample Name: PB170411BL Acquired: 11/7/2025 14:52:02 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008986	-.001628	-.059102	.0014690	F -.031450	F -.017727
Stddev	.001041	.002889	.043935	.0029660	.006660	.004418
%RSD	11.58901	177.4920	74.33901	201.9052	21.17793	24.92317
#1	-.007937	.001275	-.056750	.0043316	-.031603	-.014955
#2	-.010019	-.004502	-.104166	.0016660	-.024714	-.022822
#3	-.009001	-.001655	-.016389	-.001591	-.038033	-.015404

Elem	Sr4077
Units	ppm
Avg	-.000290
Stddev	.000322
%RSD	111.0281
#1	-.000635
#2	.000003
#3	-.000239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3172.244	47110.00	2524.122	2504.521	4015.777
Stddev	27.640	354.68	12.923	23.552	46.204
%RSD	.8713203	.7528816	.5119914	.9403853	1.150567
#1	3202.538	47442.34	2513.309	2518.769	4067.356
#2	3165.795	47151.13	2520.621	2517.459	4001.798
#3	3148.397	46736.56	2538.435	2477.336	3978.176

Sample Name: PB170411BS Acquired: 11/7/2025 14:56:19 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8260886	2.350693	.9928506	2.102854	.8594700	2.154015
Stddev	.0039676	.049227	.0017196	.002087	.0012357	.021430
%RSD	.4802876	2.094130	.1731978	.0992636	.1437730	.9948921

#1	.8215651	2.315068	.9947834	2.105183	.8592462	2.147680
#2	.8289789	2.330146	.9922780	2.102225	.8608023	2.177898
#3	.8277218	2.406864	.9914903	2.101153	.8583615	2.136466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082351	.2181364	.2003619	1.074996	.4267704	.2057797
Stddev	.0059238	.0008647	.0005324	.008103	.0014933	.0003718
%RSD	2.844757	.3964003	.2657359	.7537530	.3499007	.1806593

#1	.2034723	.2189415	.1997899	1.080848	.4284298	.2053841
#2	.2063646	.2182452	.2004526	1.065748	.4263467	.2058331
#3	.2148683	.2172224	.2008431	1.078392	.4255348	.2061218

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3275287	3.231751	.2149179	2.143891	.5171533	.0779824
Stddev	.0004091	.009117	.0003172	.056371	.0011238	.0005510
%RSD	.1249176	.2821109	.1475963	2.629359	.2173095	.7065691

#1	.3279717	3.223437	.2146771	2.207345	.5159413	.0773789
#2	.3271650	3.230316	.2147994	2.099599	.5181610	.0784585
#3	.3274496	3.241501	.2152773	2.124730	.5173574	.0781099

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.064644	.3197600	.2154125	9.924791	.3053714	.4321801
Stddev	.071352	.0108369	.0003708	.100441	.0022233	.0005821
%RSD	2.328229	3.389082	.1721463	1.012021	.7280586	.1346970

#1	2.992830	.3200812	.2158270	10.01009	.3062516	.4328053
#2	3.065575	.3087661	.2152982	9.95019	.3028428	.4316538
#3	3.135525	.3304328	.2151123	9.81409	.3070199	.4320811

Sample Name: PB170411BS Acquired: 11/7/2025 14:56:19 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7456640	.2081859	.9303192	5.729977	F -.000570	.2222133
Stddev	.0015235	.0068913	.0404001	.022452	.011350	.0030367
%RSD	.2043183	3.310178	4.342602	.3918321	1989.752	1.366583

#1	.7442705	.2064056	.9724545	5.704161	.004572	.2254796
#2	.7454308	.2023594	.9265903	5.744949	.007298	.2216845
#3	.7472907	.2157927	.8919129	5.740820	-.013581	.2194756

Elem	Sr4077
Units	ppm
Avg	.2054909
Stddev	.0006288
%RSD	.3060085

#1	.2062167
#2	.2051099
#3	.2051461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.346	44314.72	2422.053	2352.845	3711.440
Stddev	12.827	195.18	3.576	16.409	7.427
%RSD	.4235790	.4404416	.1476527	.6974094	.2001124

#1	3013.544	44185.18	2418.754	2335.160	3702.905
#2	3036.224	44539.21	2425.853	2367.577	3714.976
#3	3035.269	44219.78	2421.552	2355.798	3716.438

Sample Name: Q3534-10 Acquired: 11/7/2025 15:00:21 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004542	.0141482	.0019529	-.001565	-.003110	.0032235	.0030972
Stddev	.002917	.0025651	.0011683	.001417	.004277	.0242894	.0017273
%RSD	64.22613	18.13032	59.82310	90.54889	137.5166	753.5197	55.77077

#1	-.007910	.0140868	.0032781	-.000637	-.002311	.0141004	.0038365
#2	-.002856	.0116144	.0015085	-.003196	-.007731	-.024604	.0011233
#3	-.002860	.0167435	.0010720	-.000862	.000710	.020174	.0043319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.000274	.1599511	.0054230	.0000163	.0004910	.0705456
Stddev	.000175	.000111	.0282266	.0009752	.0000422	.0001696	.0151827
%RSD	126.8017	40.62724	17.64702	17.98266	259.1632	34.53884	21.52183

#1	.000025	-.000185	.1866207	.0045960	.0000235	.0004961	.0831140
#2	-.000323	-.000399	.1628426	.0051745	.0000544	.0006580	.0536765
#3	-.000117	-.000239	.1303901	.0064984	-.000029	.0003189	.0748464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010971	-.046476	.0012529	-.002447	.1038585	.0121825	.0000738
Stddev	.0006400	.029261	.0001349	.000688	.0376864	.0104741	.0002646
%RSD	58.33634	62.95967	10.76727	28.11069	36.28627	85.97639	358.4611

#1	.0004096	-.049005	.0012278	-.002039	.1159954	.0085813	-.000168
#2	.0012059	-.016033	.0013986	-.002061	.1339810	.0239821	.000357
#3	.0016757	-.074391	.0011323	-.003241	.0615991	.0039841	.000032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.335531	-.009811	-.000322	-.007285	-.007245	.2984564	.0176639
Stddev	.153247	.001696	.000248	.001709	.003204	.0233409	.0021044
%RSD	45.67312	17.28716	77.21721	23.45616	44.22393	7.820540	11.91356

#1	-.199217	-.008784	-.000267	-.005832	-.007437	.3072563	.0155894
#2	-.305971	-.011769	-.000105	-.009167	-.003950	.2719947	.0197970
#3	-.501405	-.008881	-.000593	-.006854	-.010350	.3161181	.0176053

Sample Name: Q3534-10 Acquired: 11/7/2025 15:00:21 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.019976	-.006219	-.000110
Stddev	.007284	.001299	.000546
%RSD	36.46298	20.88694	495.8807
#1	-.012400	-.005482	.000505
#2	-.026927	-.007718	-.000297
#3	-.020600	-.005455	-.000538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.465	45682.87	2389.475	2388.183	3908.458
Stddev	10.987	253.76	10.577	11.696	5.670
%RSD	.3567855	.5554769	.4426654	.4897387	.1450599
#1	3091.685	45961.82	2381.612	2401.647	3914.245
#2	3070.403	45621.08	2401.500	2382.364	3902.913
#3	3076.306	45465.71	2385.312	2380.537	3908.216

Sample Name: CCV02 Acquired: 11/7/2025 15:04:38 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919026	5.497466	4.890949	4.939370	4.975754	10.10530	9.997255
Stddev	.033874	.236437	.012317	.023021	.012458	.07945	.088070
%RSD	.6886411	4.300827	.2518231	.4660708	.2503728	.7862320	.8809433

#1	4.894663	5.595665	4.879552	4.931592	4.963462	10.02012	9.909026
#2	4.904706	5.227754	4.889279	4.921246	4.975428	10.11837	9.997574
#3	4.957709	5.668979	4.904015	4.965272	4.988371	10.17740	10.08517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514950	2.444831	25.10976	.9816756	2.464899	1.256609	4.838599
Stddev	.0014731	.009793	.17177	.0048513	.011199	.003279	.080543
%RSD	.5857564	.4005674	.6840917	.4941852	.4543274	.2609081	1.664598

#1	.2529566	2.436460	24.94041	.9766026	2.454219	1.252995	4.745707
#2	.2500106	2.442432	25.10500	.9821545	2.463924	1.257438	4.888982
#3	.2515177	2.455601	25.28386	.9862697	2.476553	1.259392	4.881108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544705	24.94251	2.458045	1.215636	23.93623	2.506979	2.459722
Stddev	.014013	.12768	.007048	.000280	.34677	.033563	.004528
%RSD	.5506700	.5118921	.2867497	.0230533	1.448733	1.338768	.1840965

#1	2.540515	24.81283	2.452199	1.215406	23.57747	2.468252	2.462104
#2	2.533266	25.06809	2.456064	1.215554	23.96162	2.527614	2.462561
#3	2.560336	24.94660	2.465872	1.215948	24.26962	2.525071	2.454500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.58216	4.987227	5.092482	4.926634	5.060109	4.806225	4.843641
Stddev	.49386	.025801	.009903	.018870	.023622	.049670	.030211
%RSD	2.094204	.5173397	.1944561	.3830159	.4668254	1.033444	.6237293

#1	23.02747	5.016222	5.083646	4.914629	5.039293	4.774290	4.819186
#2	23.74488	4.966801	5.090615	4.916888	5.055251	4.780935	4.834323
#3	23.97411	4.978657	5.103186	4.948384	5.085782	4.863450	4.877414

Sample Name: CCV02 Acquired: 11/7/2025 15:04:38 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.848127	5.044124	5.073289
Stddev	.046726	.051281	.035149
%RSD	.9637848	1.016658	.6928241
#1	4.838507	4.988958	5.042364
#2	4.806960	5.053072	5.065989
#3	4.898913	5.090343	5.111515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.977	44006.97	2355.052	2336.117	3457.582
Stddev	14.503	380.80	6.670	18.585	14.941
%RSD	.4875154	.8653097	.2832158	.7955580	.4321120
#1	2968.972	44440.32	2360.420	2357.561	3454.245
#2	2964.441	43854.82	2357.151	2326.118	3444.592
#3	2991.519	43725.77	2347.585	2324.672	3473.909

Sample Name: CCB02 Acquired: 11/7/2025 15:14:23 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003496	.0102169	-.000390	.0004204	-.006385	-.021361
Stddev	.001217	.0020768	.001591	.0045794	.002467	.015326
%RSD	34.82044	20.32722	408.3653	1089.371	38.64007	71.74959

#1	-.002608	.0078919	.000925	-.002567	-.004657	-.003727
#2	-.002996	.0108705	.000064	.005693	-.005288	-.031471
#3	-.004884	.0118883	-.002158	-.001864	-.009210	-.028885

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012331	-.000016	-.000155	-.012319	.0001421	-.000104
Stddev	.0030957	.000232	.000124	.030019	.0002821	.000284
%RSD	251.0587	1422.215	79.69551	243.6863	198.5276	272.1637

#1	.0015171	-.000198	-.000163	.004782	.0001247	-.000281
#2	-.001995	.000246	-.000028	.005243	.0004324	.000223
#3	.004177	-.000096	-.000275	-.046981	-.000131	-.000255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002926	.0066516	.0000933	.0035355	.0001326	-.001476
Stddev	.0001659	.0109872	.0004264	.0803504	.0006943	.001434
%RSD	56.69050	165.1815	456.9223	2272.703	523.5403	97.19096

#1	.0004523	-.004367	-.000153	-.072179	-.000647	-.001338
#2	.0001212	.017607	-.000153	-.005047	.000362	-.000115
#3	.0003045	.006715	.000586	.087832	.000683	-.002974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.434505	.0095730	-.000864	-.285354	-.001825	-.000271
Stddev	.020462	.0046615	.000238	.075759	.001138	.000362
%RSD	4.709242	48.69470	27.57056	26.54903	62.32796	133.7120

#1	-.431641	.0045840	-.000784	-.255984	-.000532	-.000059
#2	-.456248	.0103174	-.001132	-.371400	-.002673	-.000064
#3	-.415626	.0138174	-.000676	-.228678	-.002271	-.000689

Sample Name: CCB02 Acquired: 11/7/2025 15:14:23 Type: Unk
Method: 6010-200.7 NEW(v346) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008805	-.005925	-.031977	-.002950	F -.027732	-.007091
Stddev	.000644	.004442	.034232	.000224	.001218	.003022
%RSD	7.317557	74.96763	107.0537	7.587271	4.391320	42.61726
#1	-.008769	-.004160	-.027042	-.003206	-.028590	-.004657
#2	-.008179	-.010979	-.068409	-.002850	-.026338	-.010474
#3	-.009467	-.002637	-.000480	-.002793	-.028268	-.006143

Elem	Sr4077
Units	ppm
Avg	.0000765
Stddev	.0006107
%RSD	798.3049
#1	.0007560
#2	-.000100
#3	-.000427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.963	46776.23	2443.732	2482.130	4041.612
Stddev	28.670	123.70	9.913	18.164	31.307
%RSD	.9113315	.2644498	.4056548	.7317744	.7746254
#1	3169.353	46789.90	2455.045	2503.025	4066.149
#2	3154.558	46646.25	2436.568	2470.112	4052.334
#3	3113.978	46892.52	2439.581	2473.253	4006.352

Sample Name: Q3552-01 Acquired: 11/7/2025 15:20:57 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001180	-.020485	.0075497	.0009989	-.003594	.0747961
Stddev	.004100	.007537	.0035133	.0065034	.003080	.0182964
%RSD	347.4546	36.79076	46.53597	651.0797	85.70065	24.46166

#1	.000105	-.018272	.0088218	.0046084	-.006676	.0958123
#2	.002124	-.014303	.0035775	.0048970	-.000516	.0624178
#3	-.005769	-.028881	.0102498	-.006509	-.003590	.0661582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.142751	.0010376	-.002178	208.2970	.0151953	.0476692
Stddev	.006525	.0002416	.000171	.3481	.0001925	.0008656
%RSD	.3045149	23.28996	7.870225	.1671141	1.266728	1.815780

#1	2.149656	.0011804	-.001981	208.6974	.0151799	.0469686
#2	2.141910	.0007586	-.002292	208.1269	.0150109	.0486368
#3	2.136688	.0011738	-.002260	208.0666	.0153950	.0474022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019547	62.83718	.4677561	139.2310	.1862990	.0010132
Stddev	.0016553	1.66755	.0020994	.1848	.0006555	.0015219
%RSD	84.68501	2.653764	.4488297	.1327188	.3518345	150.2055

#1	.0031820	61.21981	.4698271	139.0657	.1864587	.0002130
#2	.0026100	62.74099	.4678119	139.4305	.1868600	.0027683
#3	.0000720	64.55075	.4656294	139.1969	.1855785	.0000584

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1156.408	.0183173	.0196104	402.3125	7.639752	-.000289
Stddev	35.669	.0121572	.0006284	9.1354	.097862	.000185
%RSD	3.084473	66.37018	3.204570	2.270713	1.280959	63.78750

#1	1135.968	.0296917	.0189654	393.5720	7.738207	-.000396
#2	1135.660	.0197552	.0202208	401.5684	7.542494	-.000076
#3	1197.594	.0055051	.0196451	411.7972	7.638555	-.000396

Sample Name: Q3552-01 Acquired: 11/7/2025 15:20:57 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000594	-.006172	F 29.56536	2.581158	F 12.53267	.0012712
Stddev	.001438	.001831	.85932	.004368	.01748	.0088260
%RSD	241.8681	29.66955	2.906526	.1692140	.1395003	694.3272
#1	-.001724	-.007564	28.75206	2.586142	12.55280	-.005875
#2	.001024	-.004097	29.47973	2.579332	12.52386	-.001448
#3	-.001084	-.006854	30.46430	2.577999	12.52134	.011137

Elem	Sr4077
Units	ppm
Avg	1.634256
Stddev	.007326
%RSD	.4482828
#1	1.642640
#2	1.631045
#3	1.629085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.634	38644.88	2357.905	2113.711	2945.903
Stddev	3.559	890.53	14.661	52.373	5.037
%RSD	.1296063	2.304389	.6217698	2.477790	.1709756
#1	2748.754	39426.40	2342.586	2156.871	2949.859
#2	2741.759	38832.86	2371.804	2128.818	2940.233
#3	2746.391	37675.36	2359.323	2055.445	2947.617

Sample Name: Q3552-02 Acquired: 11/7/2025 15:25:12 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140050	-.041652	.0452202	-.050366	-.061619	.0501574
Stddev	.0080822	.007134	.0028386	.010523	.002723	.0017444
%RSD	57.70921	17.12826	6.277382	20.89342	4.418888	3.477911

#1	.0077920	-.045938	.0429665	-.054091	-.060161	.0506923
#2	.0110807	-.045602	.0442859	-.038487	-.059935	.0482081
#3	.0231423	-.033417	.0484083	-.058520	-.064760	.0515717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7806329	.0069282	-.019236	1684.393	-.069176	.0109274
Stddev	.0023041	.0005889	.001302	13.071	.001132	.0002747
%RSD	.2951605	8.499799	6.766856	.7759899	1.636734	2.513701

#1	.7828206	.0067125	-.019847	1671.577	-.069343	.0108618
#2	.7782278	.0064776	-.017741	1683.898	-.067970	.0112290
#3	.7808505	.0075946	-.020120	1697.704	-.070216	.0106915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085490	793.6679	47.27136	634.4209	.0213562	.0465447
Stddev	.008935	9.0784	.23730	4.0428	.0008518	.0015751
%RSD	10.45121	1.143851	.5019988	.6372395	3.988422	3.384067

#1	-.088188	795.6269	47.41924	636.6772	.0207301	.0455027
#2	-.075518	783.7699	46.99764	629.7535	.0223261	.0457747
#3	-.092765	801.6068	47.39719	636.8318	.0210123	.0483567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4978.075	.0041765	-.007750	172.4379	1.375771	-.006081
Stddev	54.683	.0003090	.000322	2.2473	.030810	.000788
%RSD	1.098475	7.399626	4.153624	1.303274	2.239439	12.95340

#1	5000.005	.0038458	-.007763	171.9448	1.381816	-.005205
#2	4915.831	.0044580	-.007422	170.4780	1.342387	-.006732
#3	5018.388	.0042256	-.008066	174.8908	1.403110	-.006305

Sample Name: Q3552-02 Acquired: 11/7/2025 15:25:12 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010457	-.069469	.7810254	.0895331	5.621884	-.058961
Stddev	.001306	.004952	.0549207	.0058181	.032851	.005253
%RSD	12.49127	7.128041	7.031868	6.498286	.5843428	8.908484

#1	-.009065	-.071089	.7442889	.0887879	5.584719	-.059523
#2	-.011656	-.063911	.8441608	.0956879	5.633892	-.063911
#3	-.010650	-.073409	.7546264	.0841234	5.647042	-.053451

Elem	Sr4077
Units	ppm
Avg	F 31.28986
Stddev	.53684
%RSD	1.715707

#1	30.82920
#2	31.16096
#3	31.87942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.573	34547.91	2317.101	1874.285	2460.858
Stddev	3.853	279.97	9.670	12.845	9.911
%RSD	.1605632	.8103818	.4173448	.6853535	.4027534

#1	2403.764	34417.17	2305.964	1862.609	2469.321
#2	2396.185	34869.33	2323.374	1888.045	2449.955
#3	2398.770	34357.22	2321.964	1872.200	2463.298

Sample Name: Q3552-03 Acquired: 11/7/2025 15:29:45 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174488	-.019497	.6330729	-.005810	-.009258	9.767086
Stddev	.0004151	.001174	.0016953	.003231	.001057	.061749
%RSD	2.379023	6.020951	.2677951	55.60450	11.41530	.6322103

#1	.0173252	-.020666	.6342422	-.002108	-.008142	9.700791
#2	.0171095	-.019508	.6311286	-.008059	-.009387	9.777504
#3	.0179116	-.018318	.6338479	-.007264	-.010244	9.822963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7279088	.0022363	.0409672	181.9870	.0338286	.0194148
Stddev	.0122366	.0001267	.0002930	1.7396	.0001978	.0003440
%RSD	1.681067	5.664431	.7152995	.9558709	.5847466	1.771948

#1	.7166824	.0023485	.0409607	180.0866	.0339827	.0195750
#2	.7260915	.0020989	.0406775	182.3738	.0338976	.0190199
#3	.7409524	.0022614	.0412635	183.5007	.0336055	.0196495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996327	79.67457	.4971337	88.42423	.1861054	.0033300
Stddev	.006046	.78252	.0061962	.87210	.0006886	.0008642
%RSD	.3028801	.9821496	1.246374	.9862727	.3699804	25.95346

#1	1.997056	78.82240	.4904686	87.45817	.1857744	.0028384
#2	1.989949	79.84043	.4982135	88.66106	.1856448	.0028236
#3	2.001976	80.36086	.5027190	89.15345	.1868969	.0043279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.6425	.0522168	1.185606	190.6784	4.639956	.0101167
Stddev	4.2620	.0066259	.004055	1.8791	.018570	.0001106
%RSD	1.037889	12.68912	.3419846	.9854895	.4002246	1.092804

#1	405.9530	.0446288	1.183776	188.7246	4.620337	.0099917
#2	411.6947	.0551632	1.190253	190.8381	4.642270	.0101565
#3	414.2799	.0568583	1.182789	192.4726	4.657261	.0102018

Sample Name: Q3552-03 Acquired: 11/7/2025 15:29:45 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364587	.2162954	F 37.78963	3.333660	F 13.21638	.0009496
Stddev	.0005315	.0024655	.28566	.022353	.17390	.0029406
%RSD	1.457869	1.139891	.7559258	.6705119	1.315766	309.6569
#1	.0363373	.2185011	37.47512	3.344209	13.20937	.0019763
#2	.0359983	.2167513	37.86078	3.307986	13.04610	-.002367
#3	.0370404	.2136337	38.03299	3.348787	13.39368	.003239

Elem	Sr4077
Units	ppm
Avg	1.114974
Stddev	.012376
%RSD	1.109985
#1	1.102162
#2	1.115898
#3	1.126863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.522	44539.20	2561.592	2409.207	3253.043
Stddev	13.571	314.07	22.621	21.474	13.756
%RSD	.4453069	.7051474	.8830808	.8913448	.4228785
#1	3031.853	44878.49	2585.568	2433.962	3238.225
#2	3055.539	44480.47	2558.578	2398.066	3265.408
#3	3055.174	44258.65	2540.629	2395.592	3255.498

Sample Name: Q3552-04 Acquired: 11/7/2025 15:33:49 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101563	-.014651	.0108328	-.015817	-.001783	.0409125
Stddev	.0057520	.004825	.0028776	.005040	.002968	.0445408
%RSD	56.63508	32.93503	26.56358	31.86354	166.4332	108.8686

#1	.0129712	-.009121	.0111315	-.011576	-.004251	-.001083
#2	.0035389	-.018006	.0078175	-.014487	.001510	.087623
#3	.0139586	-.016827	.0135493	-.021389	-.002608	.036198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655070	.0013728	-.003284	716.3887	-.005372	.0012878
Stddev	.0031156	.0001520	.000580	3.0156	.000324	.0003673
%RSD	4.756115	11.07107	17.65910	.4209387	6.037798	28.51991

#1	.0622248	.0014881	-.002937	712.9203	-.005188	.0010182
#2	.0684238	.0012006	-.002962	717.8562	-.005181	.0011391
#3	.0658723	.0014298	-.003954	718.3896	-.005747	.0017061

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016255	105.8326	2.248829	1056.071	.0068693	.0045707
Stddev	.003114	4.1543	.003994	5.952	.0010156	.0020335
%RSD	19.15618	3.925379	.1776208	.5636165	14.78495	44.48965

#1	-.016285	103.5475	2.250923	1049.401	.0069148	.0042359
#2	-.013127	103.3225	2.251340	1057.971	.0058318	.0067508
#3	-.019355	110.6279	2.244222	1060.842	.0078615	.0027254

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6919.508	.0059941	.0012640	231.5729	1.837827	-.000898
Stddev	286.135	.0088269	.0004053	10.6346	.028106	.000187
%RSD	4.135187	147.2598	32.06461	4.592350	1.529309	20.86808

#1	6780.239	.0125470	.0007973	224.3719	1.817171	-.000758
#2	6729.670	.0094786	.0015269	226.5592	1.826475	-.001111
#3	7248.616	-.004043	.0014679	243.7877	1.869833	-.000826

Sample Name: Q3552-04 Acquired: 11/7/2025 15:33:49 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012597	-.025379	F 25.67433	.6166984	F 706.8057	-.034806
Stddev	.001084	.003553	1.18347	.0082975	8.8864	.004468
%RSD	8.602750	13.99888	4.609529	1.345470	1.257269	12.83770
#1	-.011346	-.025760	24.94555	.6071210	696.8572	-.037342
#2	-.013254	-.021651	25.03759	.6212566	709.6028	-.037430
#3	-.013191	-.028726	27.03984	.6217176	713.9571	-.029647

Elem	Sr4077
Units	ppm
Avg	8.472496
Stddev	.111885
%RSD	1.320562
#1	8.354385
#2	8.486216
#3	8.576888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.599	32378.75	2366.037	1749.687	2356.205
Stddev	28.529	1328.62	4.814	70.392	31.316
%RSD	1.229925	4.103370	.2034544	4.023123	1.329102
#1	2352.442	33099.86	2369.183	1784.272	2390.954
#2	2300.956	33190.89	2368.432	1796.096	2330.164
#3	2305.398	30845.49	2360.495	1668.692	2347.496

Sample Name: Q3552-04DUP Acquired: 11/7/2025 15:38:13 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098762	-.017223	.0099677	-.025049	-.004913	.0897409
Stddev	.0013633	.004314	.0022302	.010730	.003126	.0108679
%RSD	13.80395	25.05041	22.37401	42.83494	63.63656	12.11031

#1	.0108553	-.013315	.0121328	-.035875	-.005260	.0773038
#2	.0104541	-.021853	.0100926	-.024851	-.007851	.0945098
#3	.0083191	-.016502	.0076777	-.014419	-.001627	.0974089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671954	.0015528	-.002965	712.0295	-.004734	.0015293
Stddev	.0033696	.0000478	.000032	1.7264	.000692	.0008815
%RSD	5.014684	3.077711	1.079697	.2424675	14.62724	57.63778

#1	.0691734	.0015905	-.002983	710.3819	-.005307	.0020519
#2	.0691081	.0015688	-.002928	713.8253	-.004929	.0020245
#3	.0633047	.0014990	-.002983	711.8814	-.003964	.0005116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013165	101.8957	2.215755	1056.262	.0065345	.0047191
Stddev	.000612	.9825	.008694	2.827	.0006003	.0010283
%RSD	4.649815	.9642404	.3923871	.2676699	9.186079	21.79088

#1	-.012466	101.5199	2.211460	1053.583	.0060960	.0059037
#2	-.013421	103.0106	2.225761	1059.217	.0072187	.0040555
#3	-.013607	101.1565	2.210044	1055.985	.0062889	.0041982

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6595.851	.0093069	.0010591	232.3955	1.792398	-.001357
Stddev	96.152	.0054649	.0005393	2.5873	.015265	.000460
%RSD	1.457769	58.71919	50.91803	1.113298	.8516565	33.89058

#1	6491.965	.0135936	.0016362	229.6470	1.781025	-.001779
#2	6613.867	.0111738	.0005679	234.7838	1.809747	-.000867
#3	6681.721	.0031531	.0009733	232.7555	1.786422	-.001424

Sample Name: Q3552-04DUP Acquired: 11/7/2025 15:38:13 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012418	-.026224	F 24.70293	.6109258	F 688.4450	-.020952
Stddev	.001463	.003695	.15692	.0077182	4.1937	.007773
%RSD	11.77814	14.09192	.6352262	1.263364	.6091537	37.09708
#1	-.013756	-.029673	24.53378	.6156808	689.4408	-.020805
#2	-.012641	-.026675	24.84377	.6150763	692.0511	-.028797
#3	-.010857	-.022324	24.73123	.6020204	683.8430	-.013254

Elem	Sr4077
Units	ppm
Avg	8.409877
Stddev	.051009
%RSD	.6065390
#1	8.368816
#2	8.393837
#3	8.466978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.662	33248.51	2365.038	1767.636	2392.729
Stddev	2.892	204.15	9.781	2.885	3.523
%RSD	.1235133	.6140058	.4135655	.1632353	.1472383
#1	2344.481	33458.33	2375.208	1770.644	2394.377
#2	2338.701	33050.55	2364.208	1767.373	2388.684
#3	2341.803	33236.64	2355.699	1764.891	2395.126

Sample Name: Q3552-04LX5 Acquired: 11/7/2025 15:42:39 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008980	-.014114	.0022405	-.000648	-.006387	.0002777
Stddev	.0026271	.002700	.0034821	.007423	.001675	.0861034
%RSD	292.5589	19.12971	155.4134	1145.894	26.22483	31001.73

#1	.0035222	-.010999	.0019136	.005804	-.006495	-.016139
#2	-.001732	-.015790	-.001067	.001013	-.008005	.093408
#3	.000904	-.015553	.005875	-.008760	-.004661	-.076435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107402	.0004632	-.000759	151.4053	-.001188	.0002887
Stddev	.0026948	.0001320	.000197	.7764	.000168	.0002835
%RSD	25.09119	28.48966	25.98566	.5127686	14.17989	98.20698

#1	.0138339	.0006153	-.000648	152.2382	-.001164	-.000035
#2	.0089033	.0003936	-.000642	150.7016	-.001367	.000410
#3	.0094835	.0003806	-.000986	151.2762	-.001033	.000492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	18.60750	.4727269	221.4962	.0022503	-.001176
Stddev	.000865	.22937	.0048638	1.3873	.0001948	.001705
%RSD	395.4413	1.232661	1.028871	.6263503	8.657506	144.9537

#1	-.000857	18.86308	.4781759	223.0078	.0023741	-.002111
#2	-.000565	18.41957	.4688244	221.1999	.0020258	.000792
#3	.000766	18.53985	.4711806	220.2810	.0023512	-.002208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1377.062	.0064191	-.000428	41.44104	.4203733	-.001052
Stddev	17.998	.0135285	.000450	.39845	.0013908	.000677
%RSD	1.306966	210.7542	105.2457	.9614783	.3308481	64.33241

#1	1394.278	-.008093	-.000696	41.28127	.4208976	-.000322
#2	1358.373	.018682	.000092	41.14727	.4187966	-.001176
#3	1378.533	.008669	-.000679	41.89458	.4214258	-.001659

Sample Name: Q3552-04LX5 Acquired: 11/7/2025 15:42:39 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004563	-.007484	4.262989	.1133744	F 133.3369	.0212791
Stddev	.001398	.008929	.025994	.0017462	.4045	.0061252
%RSD	30.63674	119.3148	.6097487	1.540207	.3033649	28.78506

#1	-.006005	-.002090	4.285078	.1153881	133.6177	.0142098
#2	-.003214	-.017790	4.234346	.1124577	132.8732	.0246221
#3	-.004471	-.002571	4.269542	.1122775	133.5197	.0250054

Elem	Sr4077
Units	ppm
Avg	1.711394
Stddev	.009033
%RSD	.5277915

#1	1.720228
#2	1.702176
#3	1.711777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.997	39423.49	2409.293	2189.939	2960.729
Stddev	7.082	185.36	9.103	10.750	4.765
%RSD	.2540057	.4701812	.3778251	.4908656	.1609371

#1	2780.054	39305.76	2404.857	2190.126	2955.517
#2	2790.285	39327.56	2403.259	2179.097	2961.807
#3	2793.651	39637.16	2419.764	2200.594	2964.862

Sample Name: Q3552-04MS Acquired: 11/7/2025 15:46:57 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8876808	1.822197	.9989228	2.069705	.9026302	2.113226
Stddev	.0057810	.020157	.0034011	.004591	.0062875	.004275
%RSD	.6512505	1.106191	.3404778	.2218084	.6965749	.2023071

#1	.8907461	1.844996	1.002334	2.066596	.9098882	2.108321
#2	.8810127	1.814853	.995532	2.067540	.8988453	2.115197
#3	.8912837	1.806741	.998903	2.074978	.8991572	2.116159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2763371	.1986668	.2028317	759.8524	.3827754	.2145383
Stddev	.0037635	.0012300	.0009088	2.3146	.0009756	.0008016
%RSD	1.361908	.6191395	.4480632	.3046074	.2548624	.3736593

#1	.2782256	.1989387	.2037363	758.7639	.3816596	.2136176
#2	.2787824	.1997381	.2019187	762.5106	.3834673	.2150813
#3	.2720034	.1973235	.2028402	758.2828	.3831993	.2149161

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2687529	110.3631	2.620514	1120.386	.5330512	.0935349
Stddev	.0020441	.7960	.006415	2.811	.0015508	.0007941
%RSD	.7605804	.7212316	.2448088	.2508830	.2909307	.8489454

#1	.2707578	109.7132	2.617505	1119.324	.5348115	.0927571
#2	.2688292	110.1253	2.627881	1123.573	.5318866	.0935034
#3	.2666718	111.2509	2.616157	1118.260	.5324554	.0943443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7029.201	.3079206	.2291145	265.3131	2.176995	.4152210
Stddev	30.372	.0077603	.0010086	4.6415	.014036	.0006115
%RSD	.4320866	2.520219	.4402281	1.749454	.6447487	.1472706

#1	7051.873	.2989702	.2296680	261.1988	2.179384	.4154475
#2	7041.037	.3120227	.2297252	264.3958	2.189684	.4156869
#3	6994.692	.3127690	.2279503	270.3448	2.161918	.4145286

Sample Name: Q3552-04MS Acquired: 11/7/2025 15:46:57 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7426874	.1807310	F 26.81569	8.181511	F 735.0177	.2320453
Stddev	.0011545	.0066284	.08374	.010627	3.3713	.0092373
%RSD	.1554536	3.667539	.3122654	.1298950	.4586710	3.980816
#1	.7433661	.1883764	26.74111	8.184896	738.9106	.2215406
#2	.7433417	.1765977	26.90628	8.169603	733.0759	.2388996
#3	.7413543	.1772189	26.79970	8.190033	733.0668	.2356958

Elem	Sr4077
Units	ppm
Avg	9.324734
Stddev	.099957
%RSD	1.071956
#1	9.439793
#2	9.275119
#3	9.259291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.059	32757.00	2261.410	1768.104	2283.170
Stddev	5.350	105.77	22.807	7.133	7.190
%RSD	.2372656	.3229051	1.008518	.4034168	.3149203
#1	2257.088	32691.27	2251.274	1766.202	2287.139
#2	2259.099	32700.71	2245.428	1762.116	2287.501
#3	2248.991	32879.02	2287.528	1775.996	2274.871

Sample Name: Q3552-04MSD Acquired: 11/7/2025 15:51:15 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8420924	1.778872	.9568855	1.967860	.8265065	2.049882
Stddev	.0056234	.026569	.0049350	.019054	.0077377	.026582
%RSD	.6677919	1.493612	.5157367	.9682693	.9361925	1.296751

#1	.8455419	1.766192	.9512950	1.968905	.8296137	2.077138
#2	.8356033	1.761019	.9606368	1.948304	.8322076	2.048477
#3	.8451320	1.809406	.9587247	1.986370	.8176982	2.024030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597033	.1920210	.1946733	706.1433	.3809050	.2060326
Stddev	.0054934	.0003650	.0005197	8.3878	.0008587	.0008087
%RSD	2.115255	.1900720	.2669829	1.187834	.2254395	.3924934

#1	.2554164	.1918065	.1947738	696.4990	.3806962	.2068743
#2	.2658957	.1924424	.1941107	711.7373	.3801700	.2052616
#3	.2577979	.1918141	.1951355	710.1936	.3818489	.2059618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597857	101.0694	2.457255	1040.772	.5152178	.0889492
Stddev	.0011367	1.1981	.025611	12.821	.0018203	.0017036
%RSD	.4375650	1.185403	1.042252	1.231876	.3533011	1.915304

#1	.2608250	99.7236	2.427837	1026.002	.5141440	.0871892
#2	.2585717	101.4648	2.474583	1049.028	.5141900	.0890682
#3	.2599603	102.0198	2.469345	1047.286	.5173195	.0905903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6509.634	.2985345	.2152201	248.4640	2.051934	.3877198
Stddev	15.383	.0100571	.0010370	5.7857	.006341	.0010367
%RSD	.2363057	3.368816	.4818345	2.328567	.3090224	.2673757

#1	6498.897	.3064320	.2159809	241.8943	2.048397	.3886181
#2	6527.256	.3019591	.2156405	250.6984	2.059254	.3865855
#3	6502.747	.2872123	.2140389	252.7993	2.048150	.3879558

Sample Name: Q3552-04MSD Acquired: 11/7/2025 15:51:15 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6930277	.1652505	F 24.45367	7.751235	F 676.5716	.2142141
Stddev	.0051596	.0013140	.31260	.036976	5.1198	.0015642
%RSD	.7445007	.7951647	1.278316	.4770316	.7567197	.7302207
#1	.6888075	.1656473	24.09494	7.754992	675.6459	.2157250
#2	.6914957	.1663203	24.59844	7.712524	671.9778	.2126015
#3	.6987798	.1637838	24.66764	7.786189	682.0910	.2143160

Elem	Sr4077
Units	ppm
Avg	8.719016
Stddev	.041897
%RSD	.4805247
#1	8.694254
#2	8.695403
#3	8.767390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.034	33166.39	2240.117	1817.064	2336.384
Stddev	10.554	229.78	13.002	17.402	10.825
%RSD	.4576763	.6928199	.5804362	.9577058	.4633291
#1	2295.718	33390.13	2252.710	1823.538	2324.235
#2	2305.572	33178.03	2240.900	1830.301	2339.913
#3	2316.812	32931.01	2226.741	1797.352	2345.005

Sample Name: Q3552-04A Acquired: 11/7/2025 15:55:33 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8316615	1.930239	.9414134	1.976366	.8137668	1.998239
Stddev	.0051389	.004693	.0080985	.013393	.0098300	.029687
%RSD	.6179021	.2431384	.8602486	.6776826	1.207966	1.485665

#1	.8291194	1.935569	.9347853	1.960902	.8242543	1.985601
#2	.8375759	1.926723	.9390147	1.984235	.8047630	1.976963
#3	.8282891	1.928426	.9504403	1.983962	.8122830	2.032154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556236	.1881003	.1917775	703.8653	.3607014	.2019645
Stddev	.0052914	.0010566	.0008647	1.3567	.0013729	.0012355
%RSD	2.070014	.5617270	.4509068	.1927438	.3806122	.6117601

#1	.2615981	.1891730	.1907994	705.4310	.3610994	.2006793
#2	.2537446	.1880673	.1920927	703.0373	.3591735	.2031435
#3	.2515281	.1870606	.1924405	703.1276	.3618313	.2020706

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535021	100.9119	2.419454	1040.292	.5019048	.0867277
Stddev	.0020883	.6029	.008460	.855	.0011823	.0015446
%RSD	.8237863	.5974114	.3496614	.0822120	.2355676	1.780934

#1	.2558979	100.2175	2.421271	1041.082	.5005406	.0884963
#2	.2520671	101.3004	2.426858	1039.384	.5025399	.0856441
#3	.2525414	101.2180	2.410233	1040.410	.5026338	.0860427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6273.576	.2988517	.2127421	250.2953	2.033854	.3797900
Stddev	61.093	.0070276	.0004129	3.4647	.010463	.0010039
%RSD	.9738220	2.351540	.1940835	1.384238	.5144395	.2643345

#1	6334.510	.2912830	.2129377	246.9699	2.043326	.3786793
#2	6212.324	.3001017	.2122677	250.0318	2.035613	.3800582
#3	6273.895	.3051705	.2130208	253.8842	2.022623	.3806326

Sample Name: Q3552-04A Acquired: 11/7/2025 15:55:33 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6807581	.1528054	F 24.50419	7.559974	F 685.3378	.2063357
Stddev	.0023315	.0091256	.18755	.031382	1.8599	.0079104
%RSD	.3424779	5.972031	.7653643	.4151124	.2713891	3.833735
#1	.6781434	.1487649	24.31536	7.523738	683.1906	.1972609
#2	.6826204	.1632537	24.50678	7.578312	686.3739	.2099733
#3	.6815105	.1463976	24.69043	7.577874	686.4489	.2117729

Elem	Sr4077
Units	ppm
Avg	8.654597
Stddev	.061618
%RSD	.7119699
#1	8.677156
#2	8.701756
#3	8.584878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.007	33900.07	2304.888	1830.505	2382.754
Stddev	6.470	91.86	16.701	5.330	10.641
%RSD	.2753101	.2709715	.7245940	.2911642	.4465983
#1	2353.435	33860.23	2286.385	1825.487	2392.999
#2	2354.040	34005.12	2309.431	1836.100	2383.505
#3	2342.544	33834.86	2318.847	1829.928	2371.757

Sample Name: Q3552-05 Acquired: 11/7/2025 15:59:51 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530944	-.024281	.2019440	-.014604	-.015751	38.76131
Stddev	.0051059	.002682	.0033728	.005007	.003129	.10262
%RSD	9.616705	11.04421	1.670155	34.28624	19.86501	.2647557

#1	.0473489	-.025678	.2023412	-.016099	-.019344	38.77369
#2	.0571127	-.021190	.1983903	-.018693	-.014285	38.85718
#3	.0548216	-.025976	.2051007	-.009019	-.013625	38.65305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6164713	.0057320	.0009209	256.9869	.0824243	.0428334
Stddev	.0098160	.0000830	.0001846	.6224	.0006508	.0003422
%RSD	1.592292	1.448035	20.04601	.2422067	.7895964	.7987970

#1	.6122173	.0058270	.0007089	256.8138	.0822189	.0429362
#2	.6276967	.0056950	.0010457	257.6775	.0831530	.0424516
#3	.6094998	.0056739	.0010082	256.4693	.0819009	.0431124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1166756	170.6625	1.364545	97.92698	.1424308	.0073181
Stddev	.0011115	1.3142	.006863	.57151	.0009974	.0012231
%RSD	.9526261	.7700823	.5029447	.5836117	.7003055	16.71375

#1	.1156683	171.8327	1.366579	98.32324	.1417673	.0086611
#2	.1178680	169.2406	1.370160	98.18587	.1419472	.0070255
#3	.1164904	170.9141	1.356895	97.27184	.1435779	.0062679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	433.1277	.1238951	1.021929	145.4651	4.302507	.0123360
Stddev	3.1947	.0047570	.003353	1.1019	.046850	.0006351
%RSD	.7375876	3.839512	.3281312	.7575125	1.088906	5.148065

#1	435.7286	.1242467	1.018096	146.4834	4.261813	.0127317
#2	429.5618	.1284665	1.024321	144.2953	4.353724	.0116035
#3	434.0928	.1189721	1.023371	145.6166	4.291984	.0126728

Sample Name: Q3552-05 Acquired: 11/7/2025 15:59:51 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110245	1.048540	F 68.08898	8.845842	F 48.09784	.0867056
Stddev	.0008103	.014163	.56215	.037537	.21773	.0083321
%RSD	7.349608	1.350761	.8256155	.4243413	.4526733	9.609687

#1	.0110383	1.032186	68.35434	8.859948	48.07097	.0961416
#2	.0102075	1.056822	67.44326	8.803296	47.89479	.0803613
#3	.0118278	1.056612	68.46933	8.874282	48.32775	.0836138

Elem	Sr4077
Units	ppm
Avg	1.161175
Stddev	.004576
%RSD	.3940475

#1	1.163151
#2	1.164430
#3	1.155943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.524	43957.52	2552.567	2394.362	3223.779
Stddev	7.628	127.07	18.523	7.304	5.957
%RSD	.2492475	.2890651	.7256546	.3050622	.1847691

#1	3051.797	43885.62	2565.630	2392.895	3217.845
#2	3065.918	44104.23	2531.369	2402.288	3229.758
#3	3063.858	43882.70	2560.703	2387.902	3223.733

Sample Name: CCV03 Acquired: 11/7/2025 16:03:54 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895937	5.070515	4.865310	4.928942	4.913961	9.766983	9.721109
Stddev	.023171	.104031	.002790	.007717	.008150	.020910	.023270
%RSD	.4732693	2.051688	.0573540	.1565749	.1658516	.2140889	.2393805

#1	4.870114	4.984964	4.868362	4.920391	4.913253	9.747938	9.747979
#2	4.914911	5.040262	4.864677	4.931045	4.922441	9.763652	9.707823
#3	4.902786	5.186319	4.862890	4.935390	4.906188	9.789358	9.707525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427884	2.434609	24.61192	.9745144	2.442395	1.234663	4.956374
Stddev	.0023940	.000742	.12571	.0048818	.001702	.001780	.049262
%RSD	.9860279	.0304776	.5107620	.5009439	.0696950	.1442009	.9939111

#1	.2401109	2.434071	24.57310	.9703346	2.442704	1.234022	5.013251
#2	.2447225	2.435455	24.51019	.9733290	2.443922	1.236675	4.927222
#3	.2435318	2.434300	24.75245	.9798798	2.440560	1.233292	4.928648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477519	24.42169	2.439115	1.203579	22.61387	2.478904	2.433384
Stddev	.002757	.06401	.002152	.003517	.19661	.010834	.012119
%RSD	.1112651	.2620849	.0882113	.2922343	.8694187	.4370610	.4980324

#1	2.480083	24.43178	2.441401	1.199975	22.61195	2.469366	2.422699
#2	2.477871	24.35324	2.438815	1.203761	22.41822	2.476663	2.430899
#3	2.474603	24.48005	2.437129	1.207002	22.81143	2.490684	2.446552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.38544	4.810986	4.997671	4.911740	4.938464	5.130391	4.766999
Stddev	.03808	.044449	.007478	.004928	.005325	.104728	.006651
%RSD	.1443279	.9239052	.1496316	.1003245	.1078323	2.041327	.1395225

#1	26.36824	4.763429	4.991532	4.906062	4.940890	5.212433	4.759332
#2	26.35899	4.851481	5.005999	4.914257	4.942144	5.012429	4.770448
#3	26.42909	4.818049	4.995480	4.914900	4.932357	5.166309	4.771217

Sample Name: CCV03 Acquired: 11/7/2025 16:03:54 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.992747	4.612748	4.933659
Stddev	.010845	.011020	.009950
%RSD	.2172128	.2389132	.2016689
#1	4.980330	4.620058	4.945147
#2	5.000359	4.618114	4.927863
#3	4.997552	4.600072	4.927966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.508	46124.20	2553.697	2456.417	3631.405
Stddev	4.827	217.04	23.731	17.783	1.629
%RSD	.1534960	.4705584	.9292888	.7239457	.0448716
#1	3147.788	46272.52	2580.834	2466.478	3631.322
#2	3138.966	46225.00	2536.835	2466.889	3629.819
#3	3146.770	45875.09	2543.421	2435.884	3633.075

Sample Name: CCB03 Acquired: 11/7/2025 16:07:50 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026196	-.018247	-.001265	-.002300	-.003915	-.003379
Stddev	.0027791	.001728	.001789	.004135	.005204	.027977
%RSD	106.0874	9.471554	141.4100	179.7909	132.9186	828.0483

#1	.0055545	-.019813	-.000369	-.006377	-.008621	-.008528
#2	.0022760	-.018535	-.003324	.001890	.001674	-.028423
#3	.0000283	-.016393	-.000101	-.002412	-.004798	.026815

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005208	-.000088	-.000158	.0250544	-.000051	-.000206
Stddev	.005547	.000050	.000100	.0344776	.000869	.000170
%RSD	106.5013	57.28732	63.48277	137.6109	1713.709	82.72103

#1	-.007782	-.000072	-.000107	-.014745	-.001010	-.000307
#2	-.009000	-.000144	-.000094	.045780	.000176	-.000301
#3	.001158	-.000048	-.000274	.044129	.000682	-.000009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001238	.0040582	.0033429	-.001740	.0001592	-.001661
Stddev	.0004666	.0043384	.0008198	.050625	.0010120	.000492
%RSD	377.0385	106.9038	24.52394	2910.276	635.8311	29.58644

#1	.0003640	-.000947	.0033803	.025323	-.001009	-.001645
#2	-.000414	.006382	.0025050	-.060143	.000734	-.001178
#3	.000421	.006739	.0041433	.029602	.000753	-.002161

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5514352	.0014597	-.000880	.1573462	.0054326	-.000124
Stddev	.0703398	.0060983	.000353	.0594912	.0014774	.000600
%RSD	12.75576	417.7759	40.13855	37.80913	27.19503	484.4428

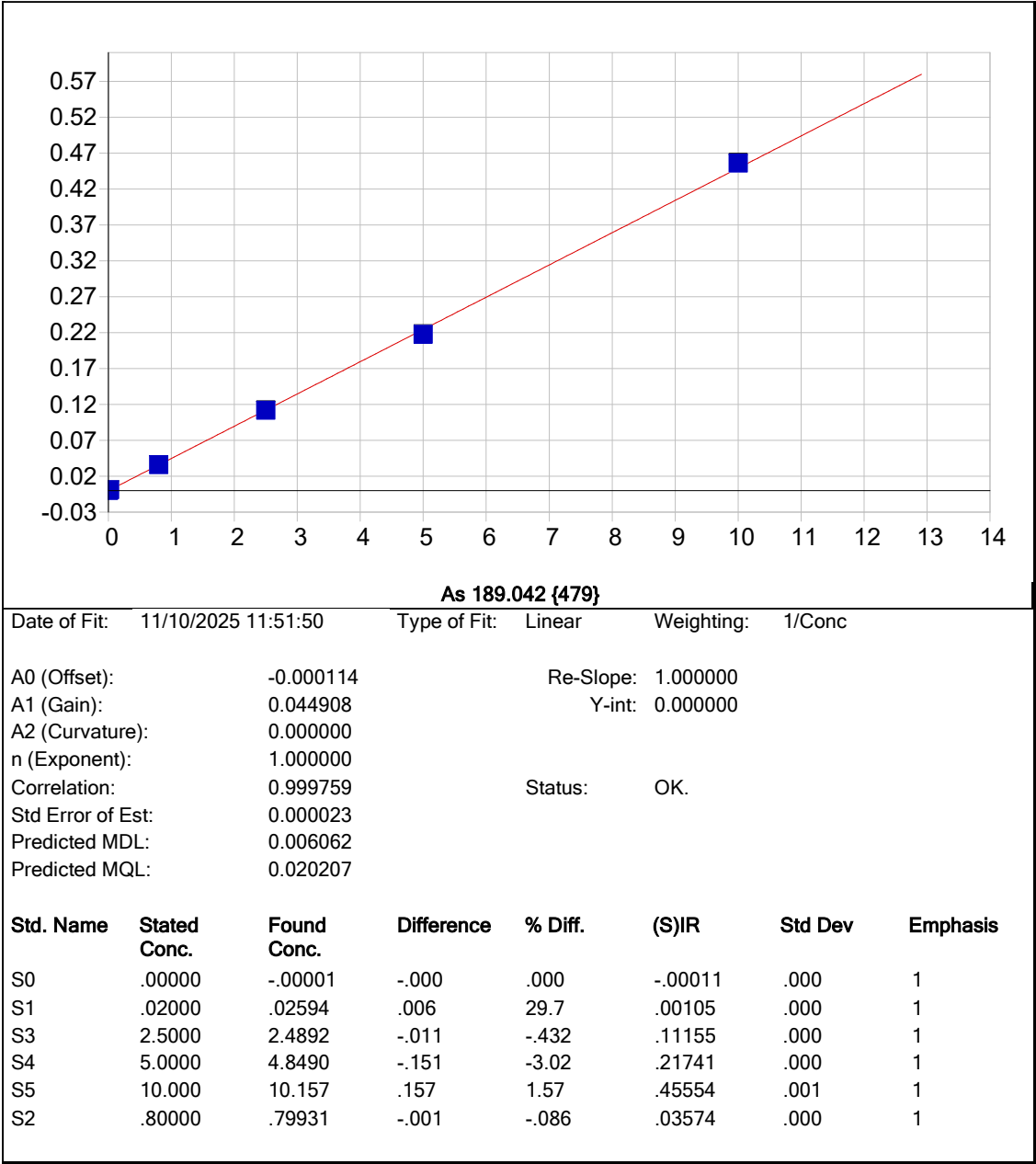
#1	.5535499	-.002412	-.001215	.1879602	.0037898	-.000061
#2	.6206938	.008489	-.000511	.1952961	.0058560	.000443
#3	.4800620	-.001698	-.000914	.0887823	.0066521	-.000753

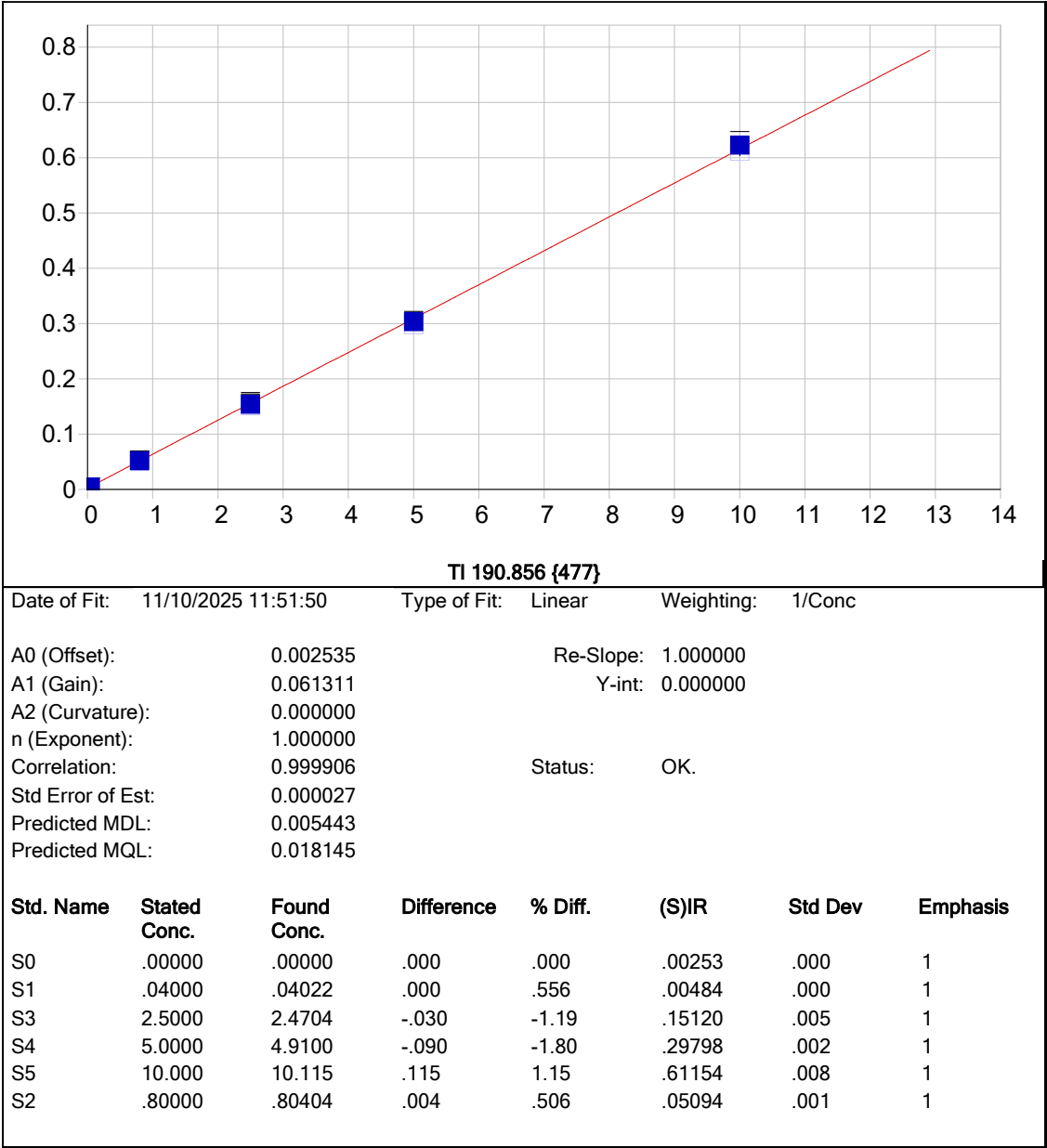
Sample Name: CCB03 Acquired: 11/7/2025 16:07:50 Type: Unk
Method: 6010-200.7 NEW(v347) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

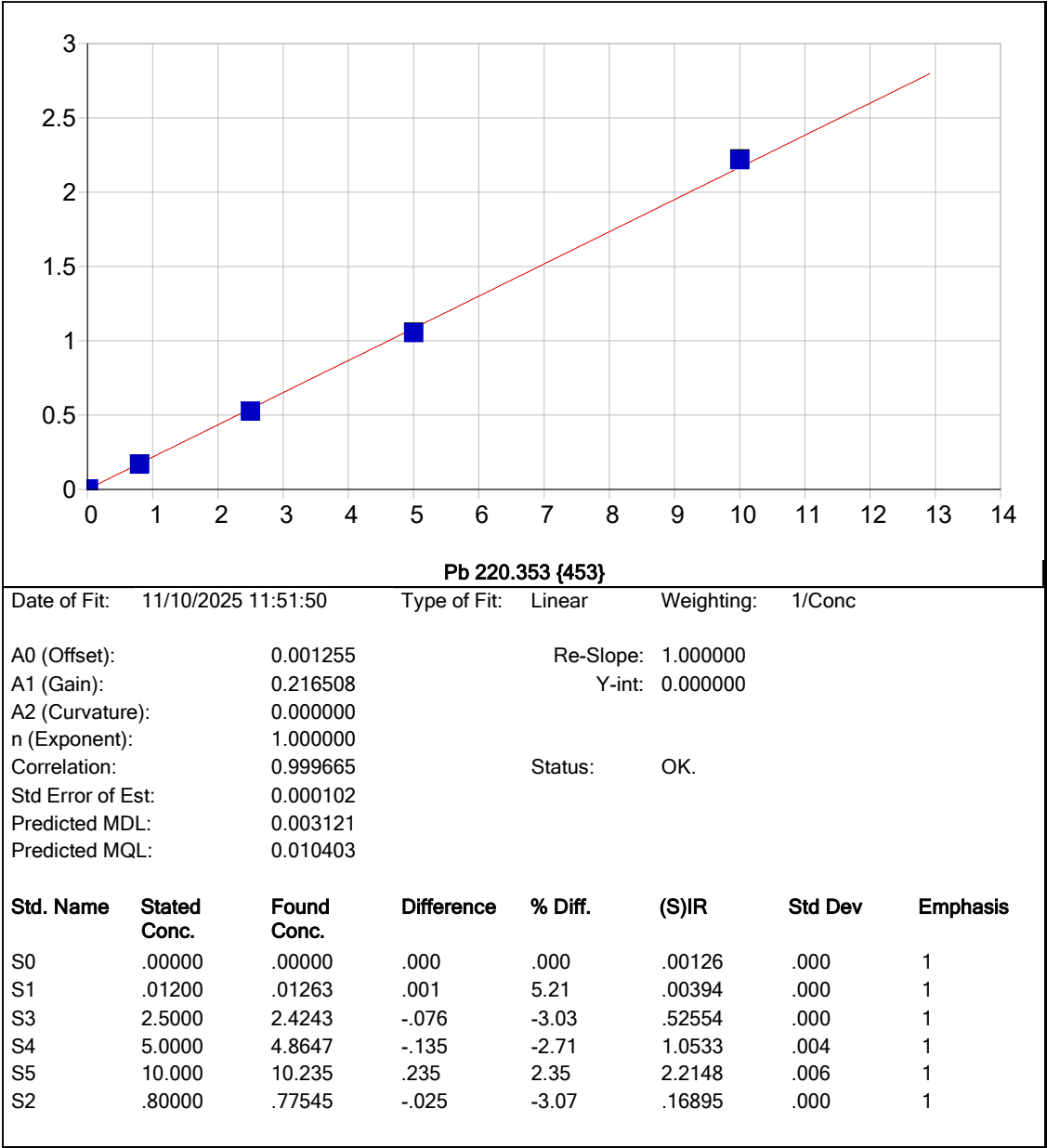
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008296	-.002938	-.007982	-.000462	F .0144950	F -.013262
Stddev	.001248	.003315	.021057	.000409	.0015147	.000118
%RSD	15.04731	112.8210	263.8144	88.48861	10.44969	.8886377
#1	-.007749	-.006482	.014242	-.000822	.0128196	-.013227
#2	-.007415	-.002420	-.027637	-.000018	.0157674	-.013394
#3	-.009725	.000087	-.010550	-.000546	.0148979	-.013166

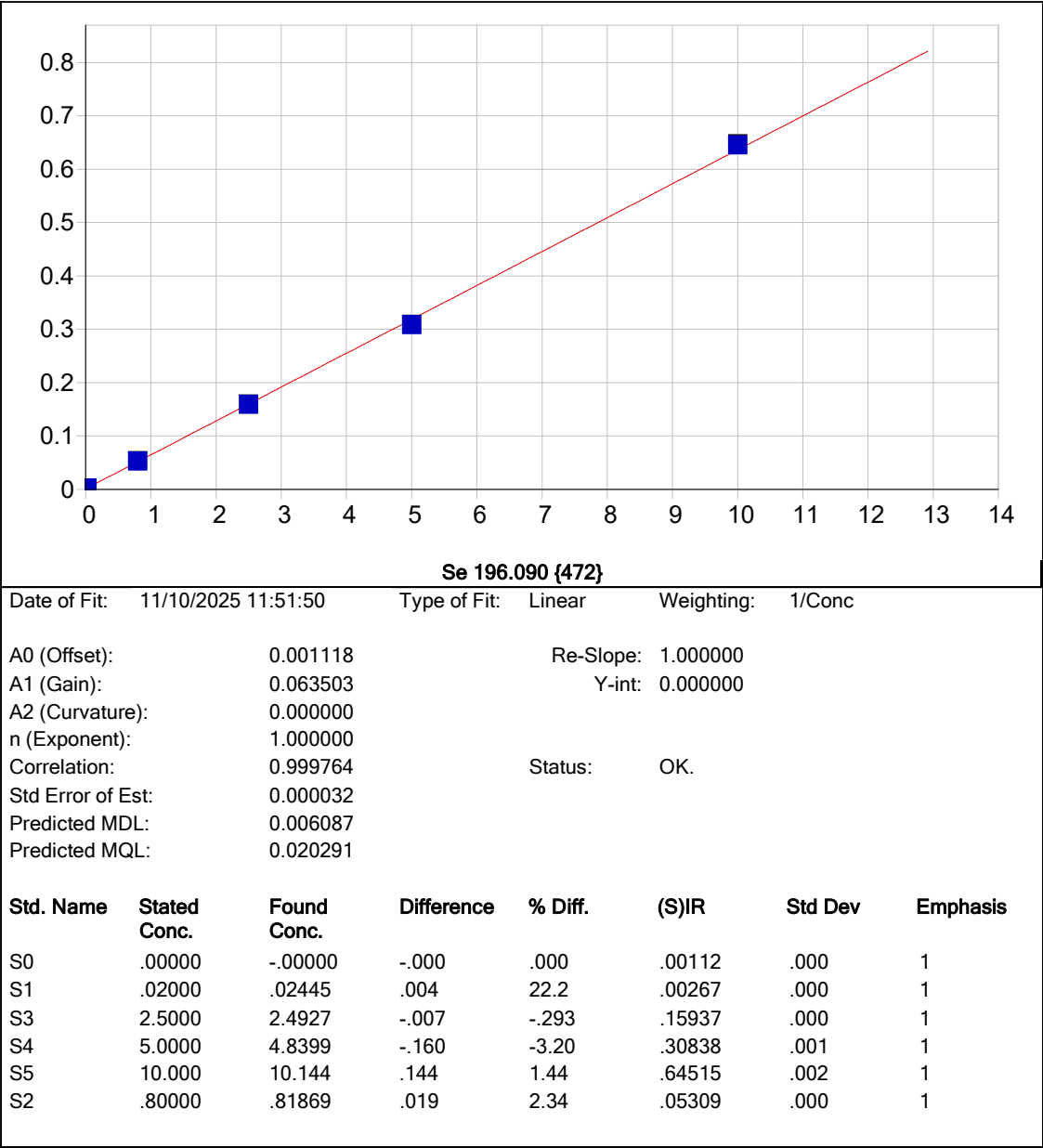
Elem	Sr4077
Units	ppm
Avg	.0002608
Stddev	.0001076
%RSD	41.25904
#1	.0001941
#2	.0002033
#3	.0003849

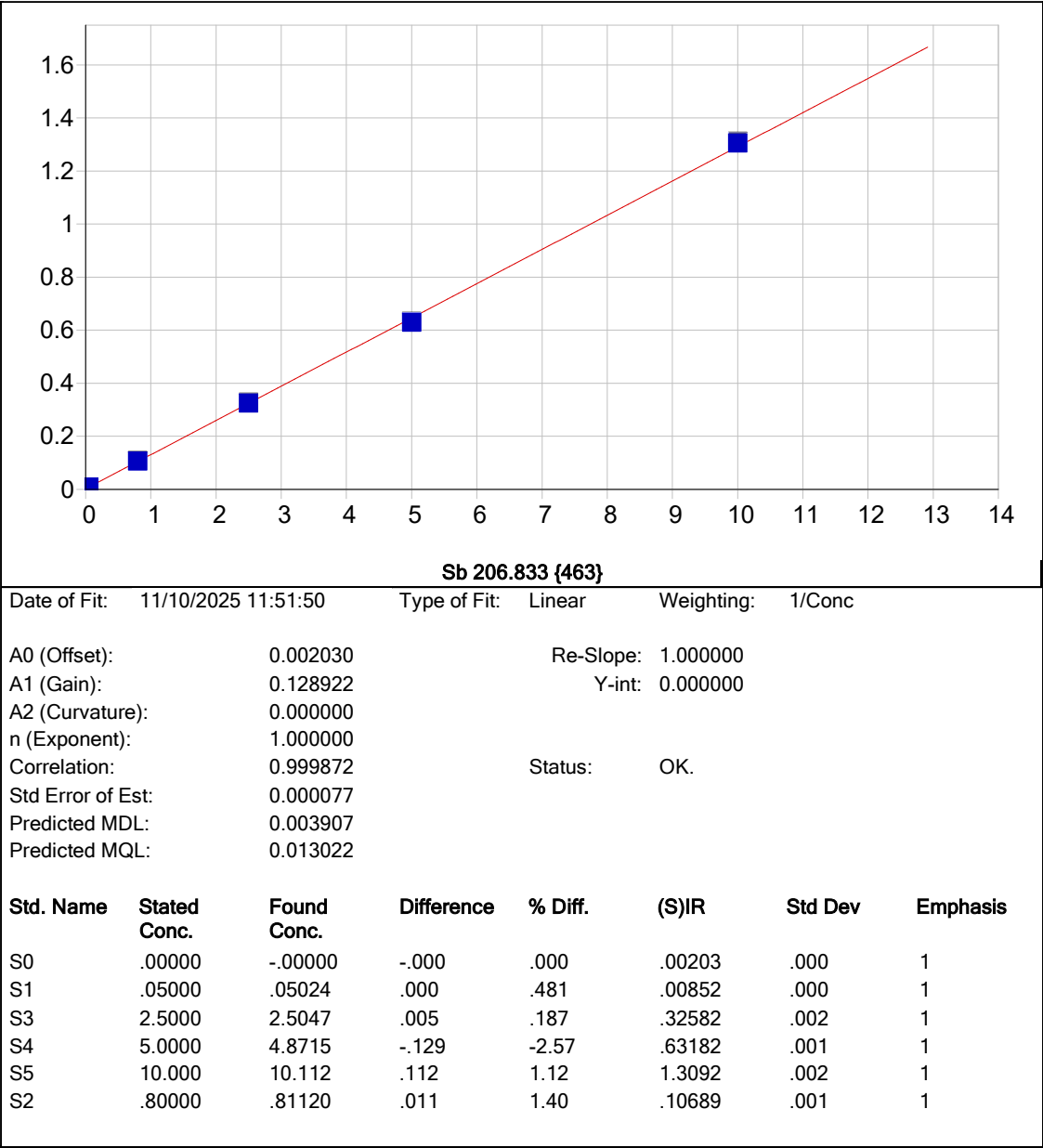
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.840	46866.19	2483.354	2549.924	4089.086
Stddev	66.929	654.54	19.720	42.884	89.106
%RSD	2.056933	1.396623	.7940898	1.681779	2.179119
#1	3331.041	47487.73	2505.542	2580.870	4191.976
#2	3218.324	46183.00	2476.694	2500.972	4038.090
#3	3212.155	46927.83	2467.827	2567.929	4037.193

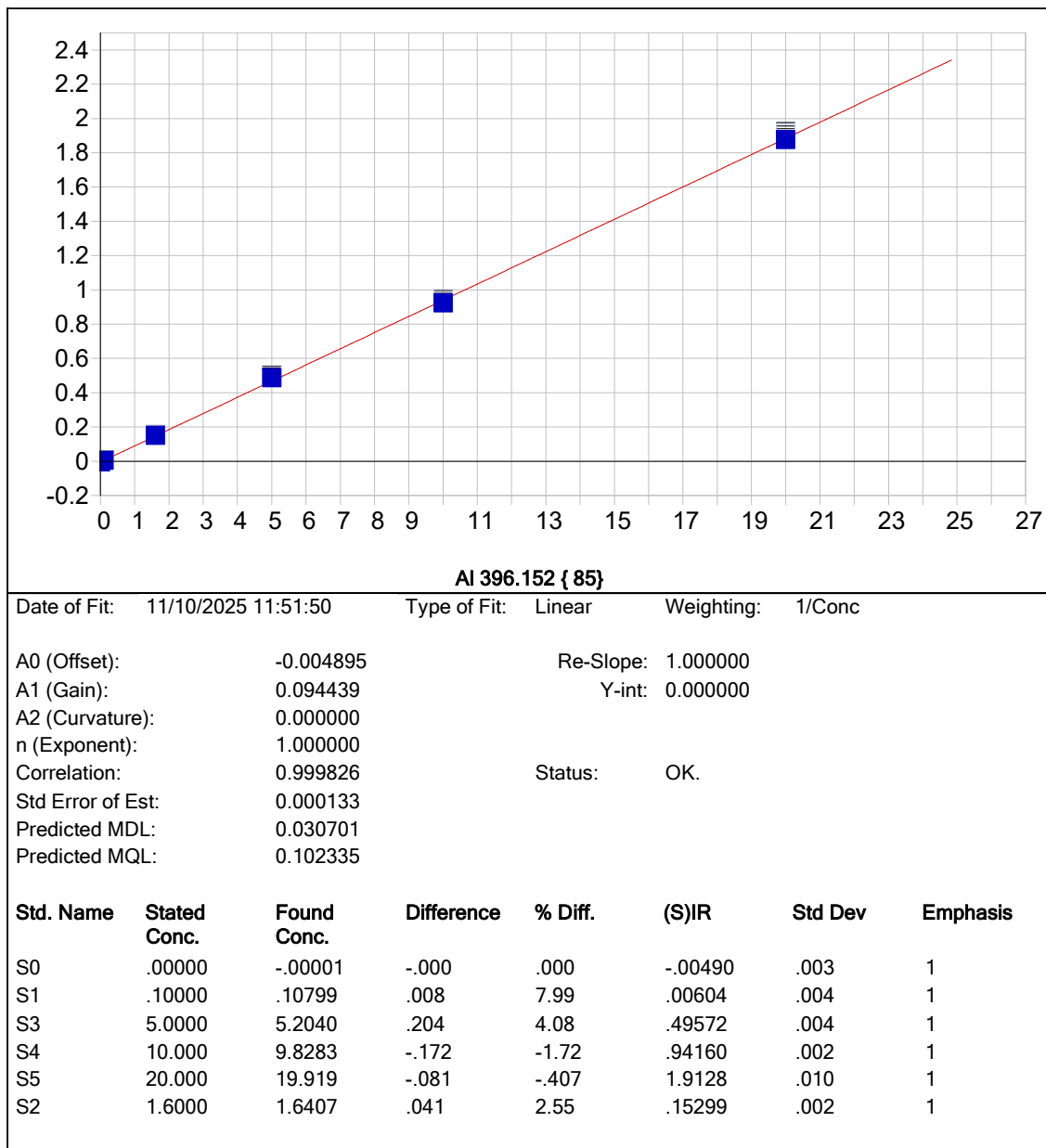


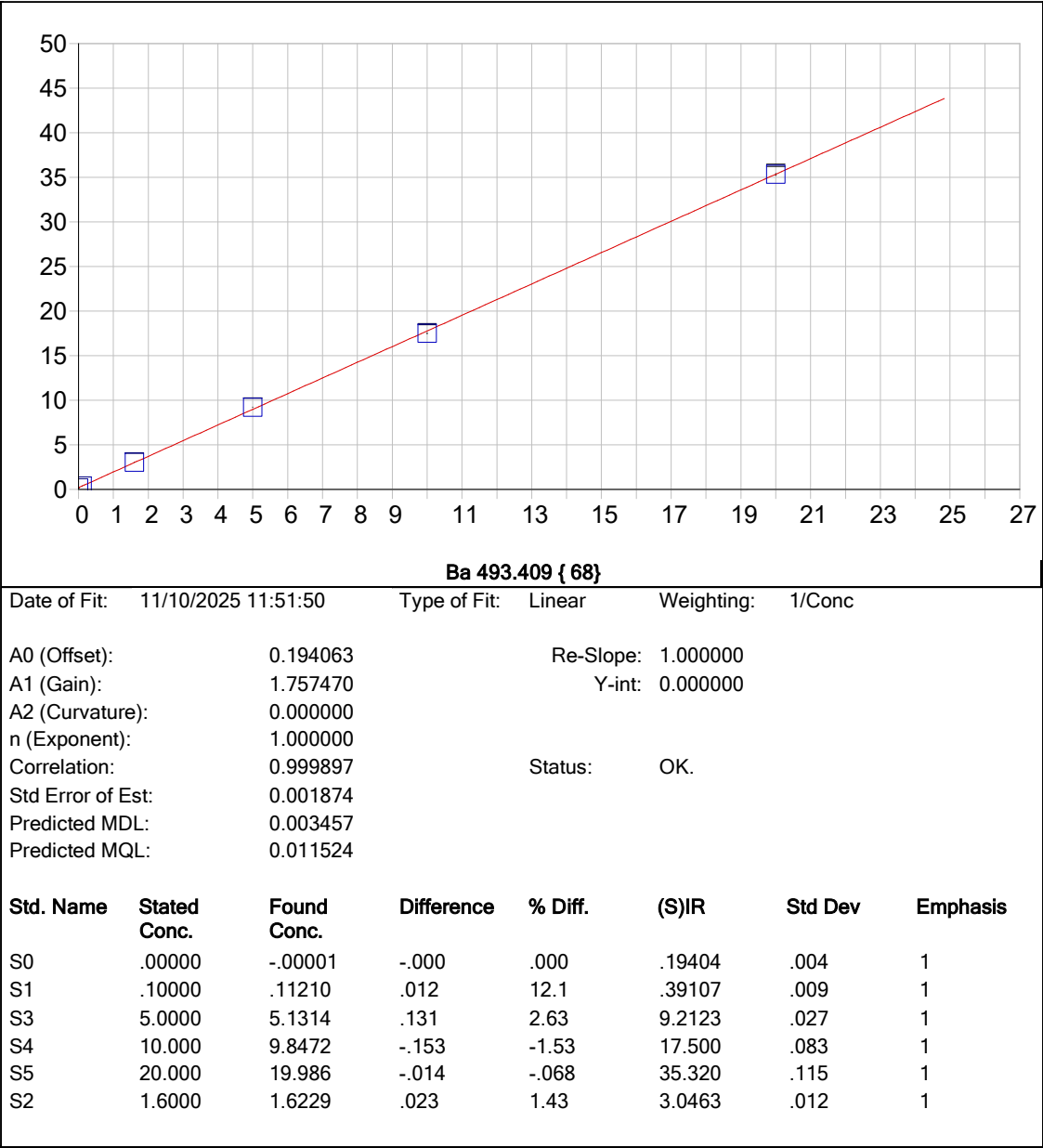


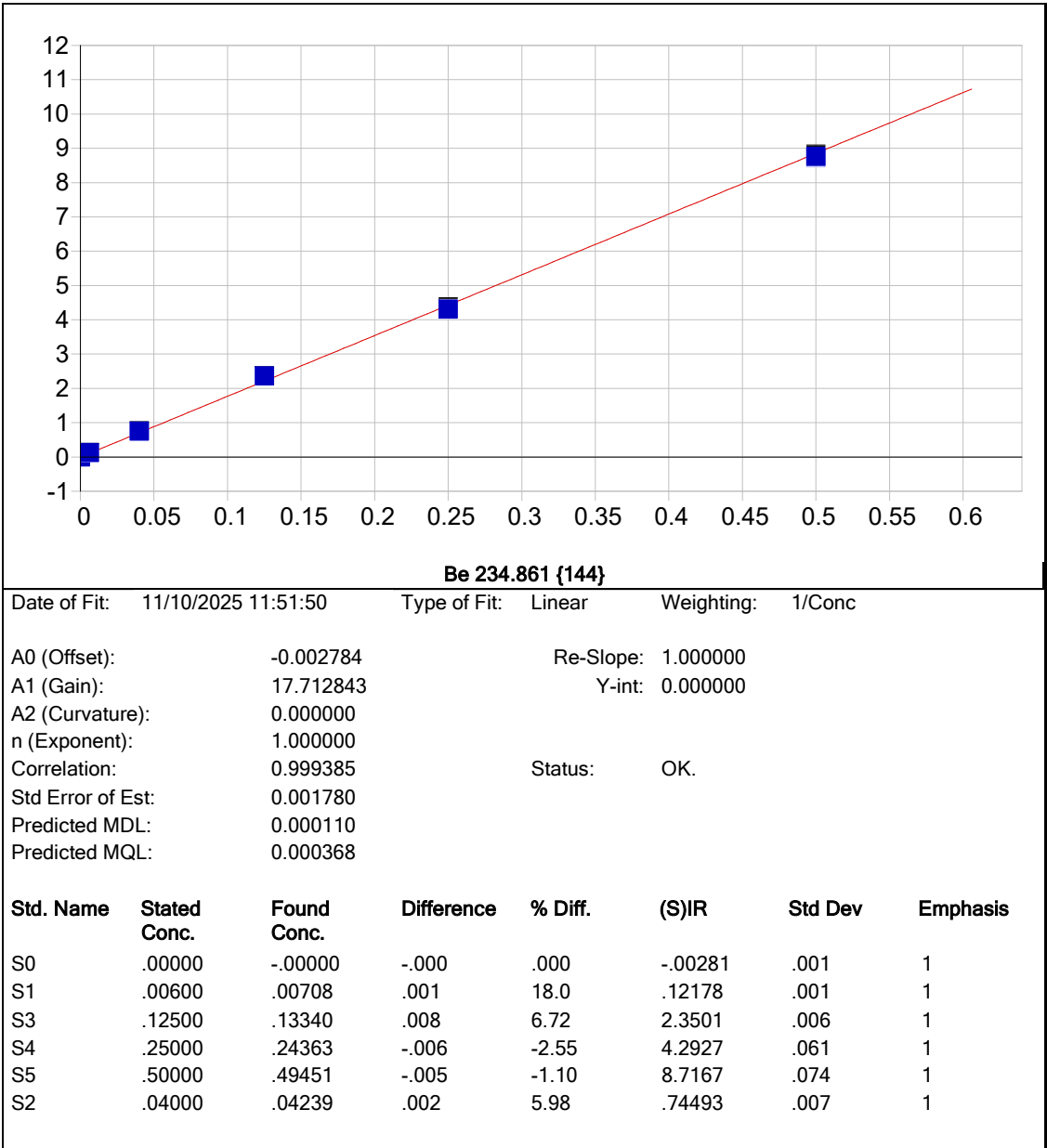


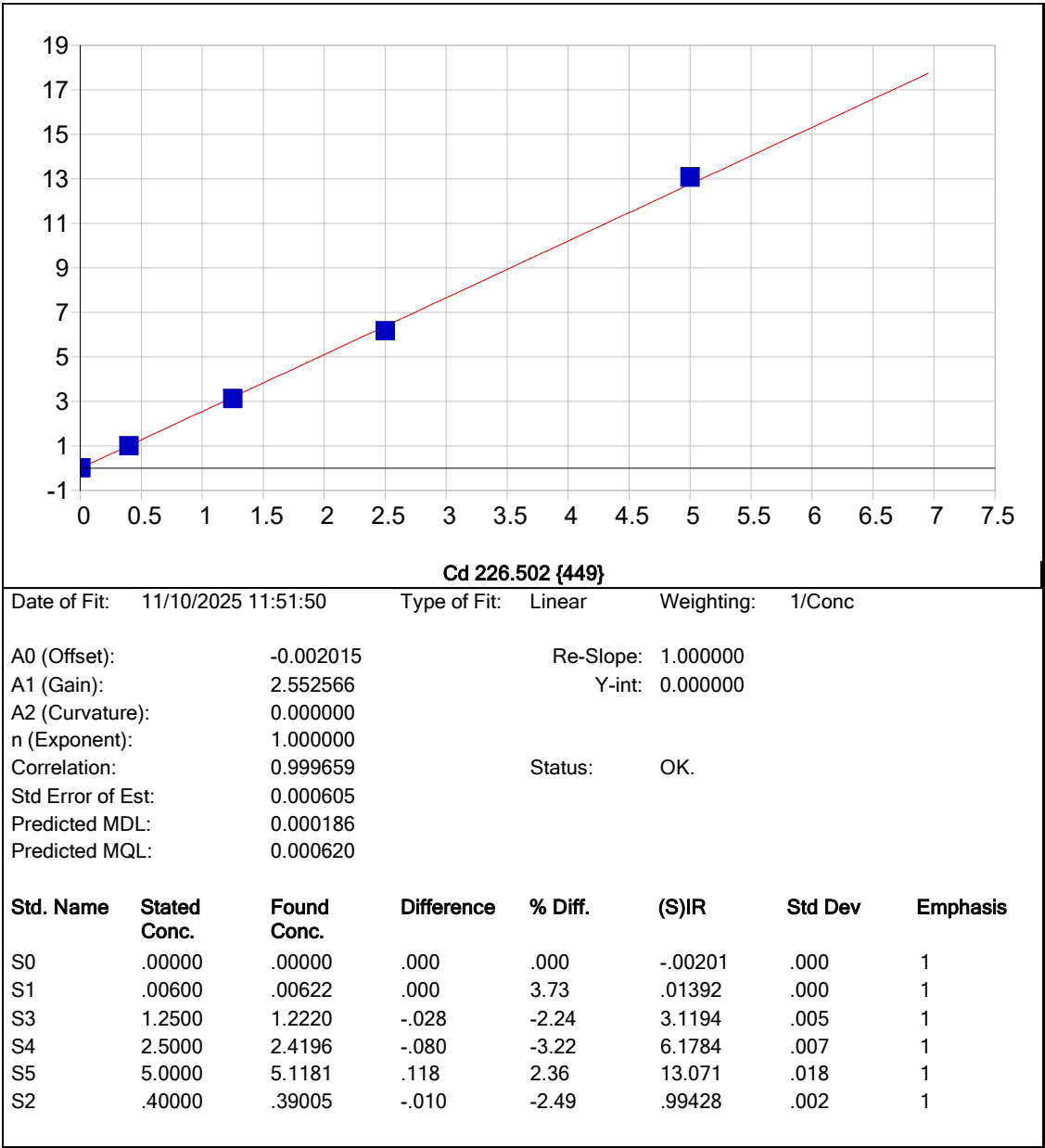


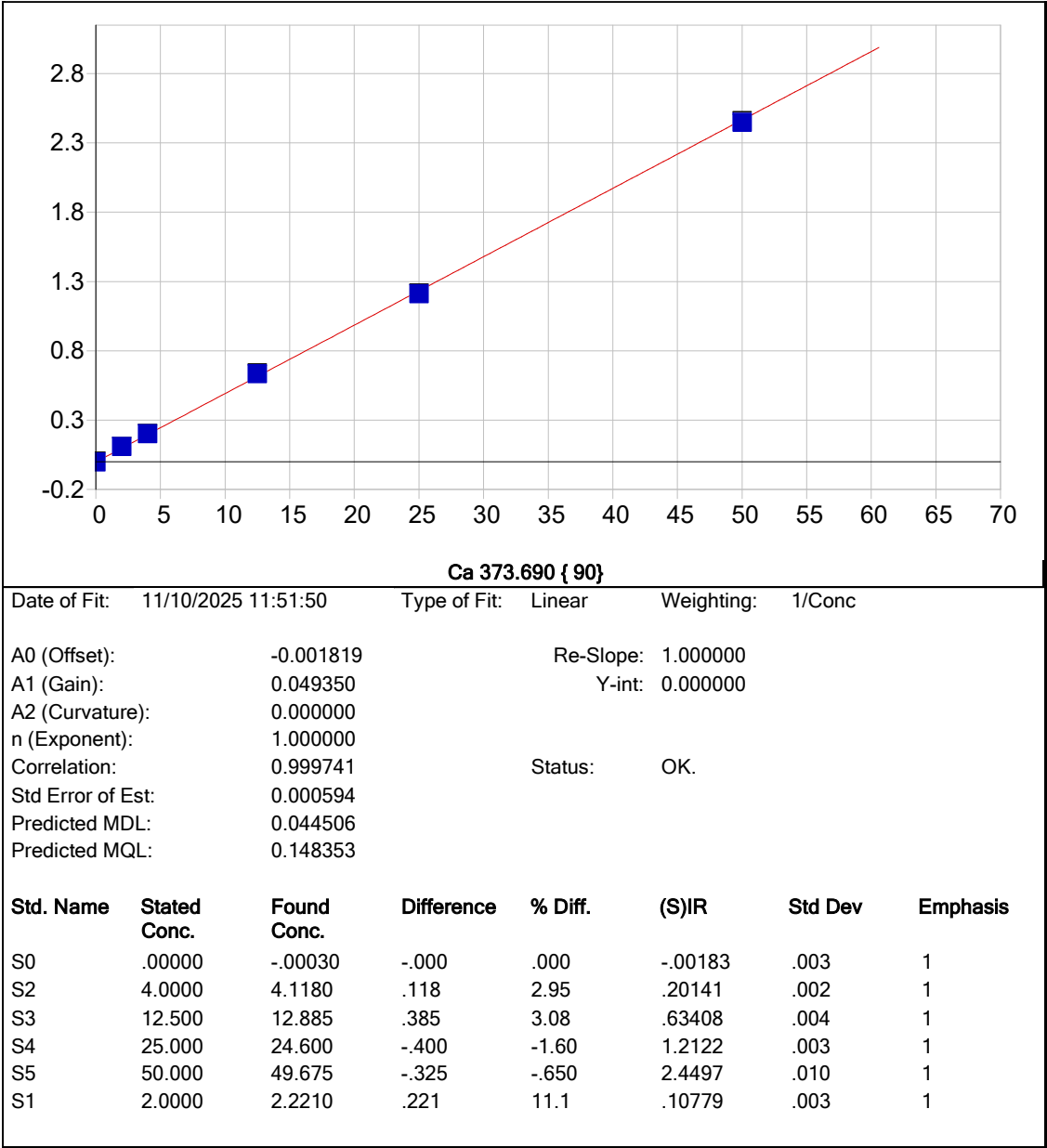


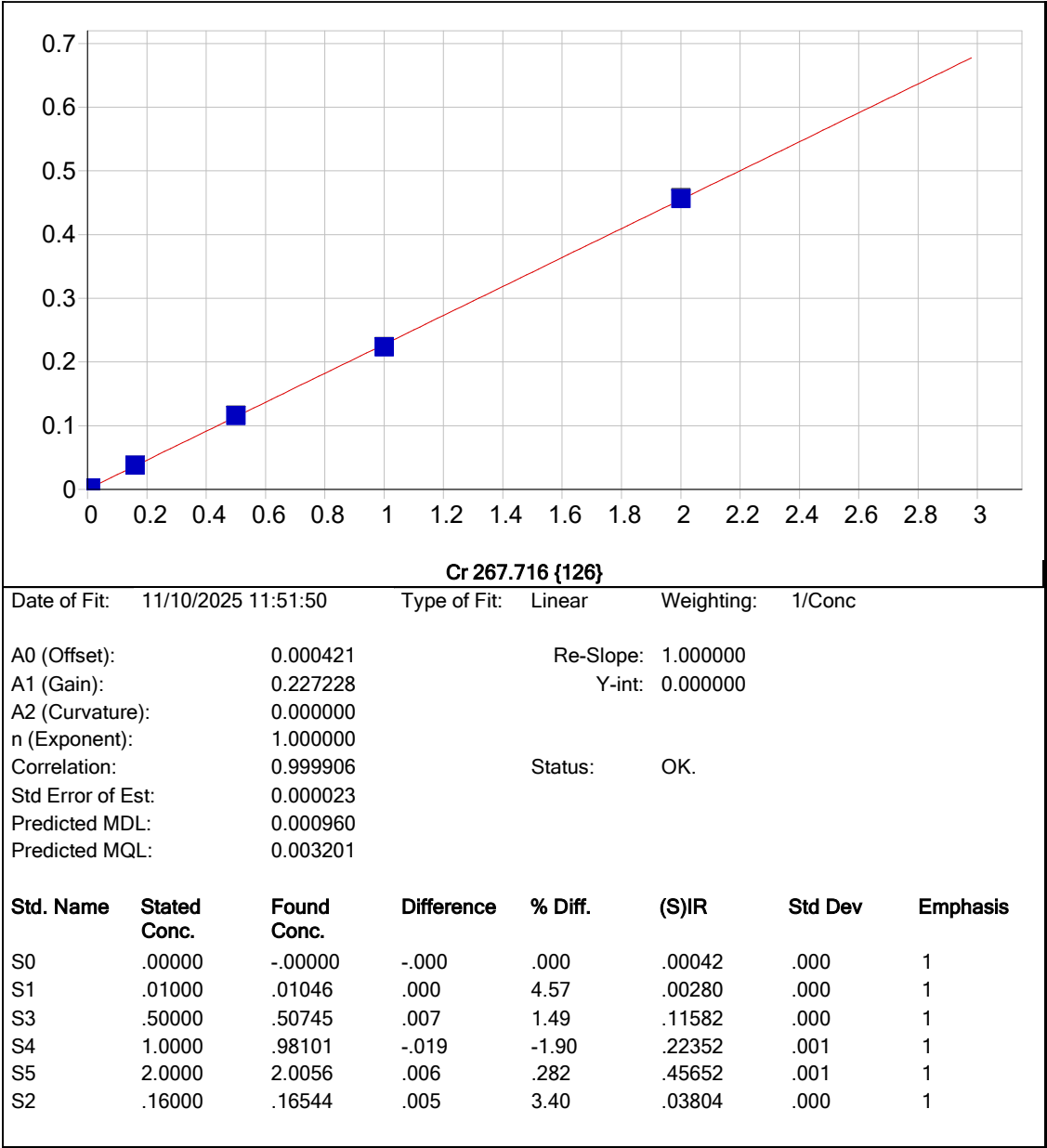


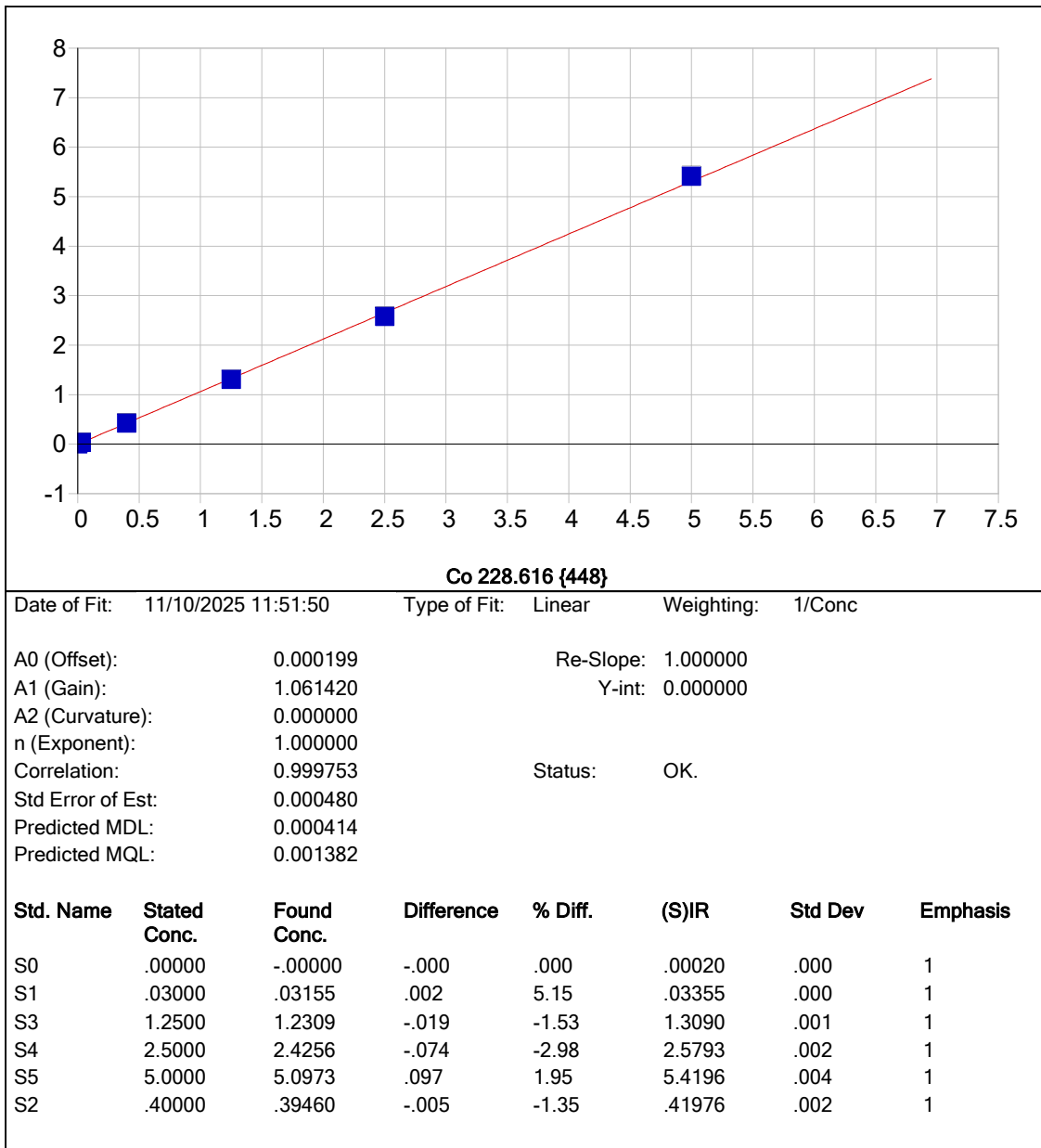


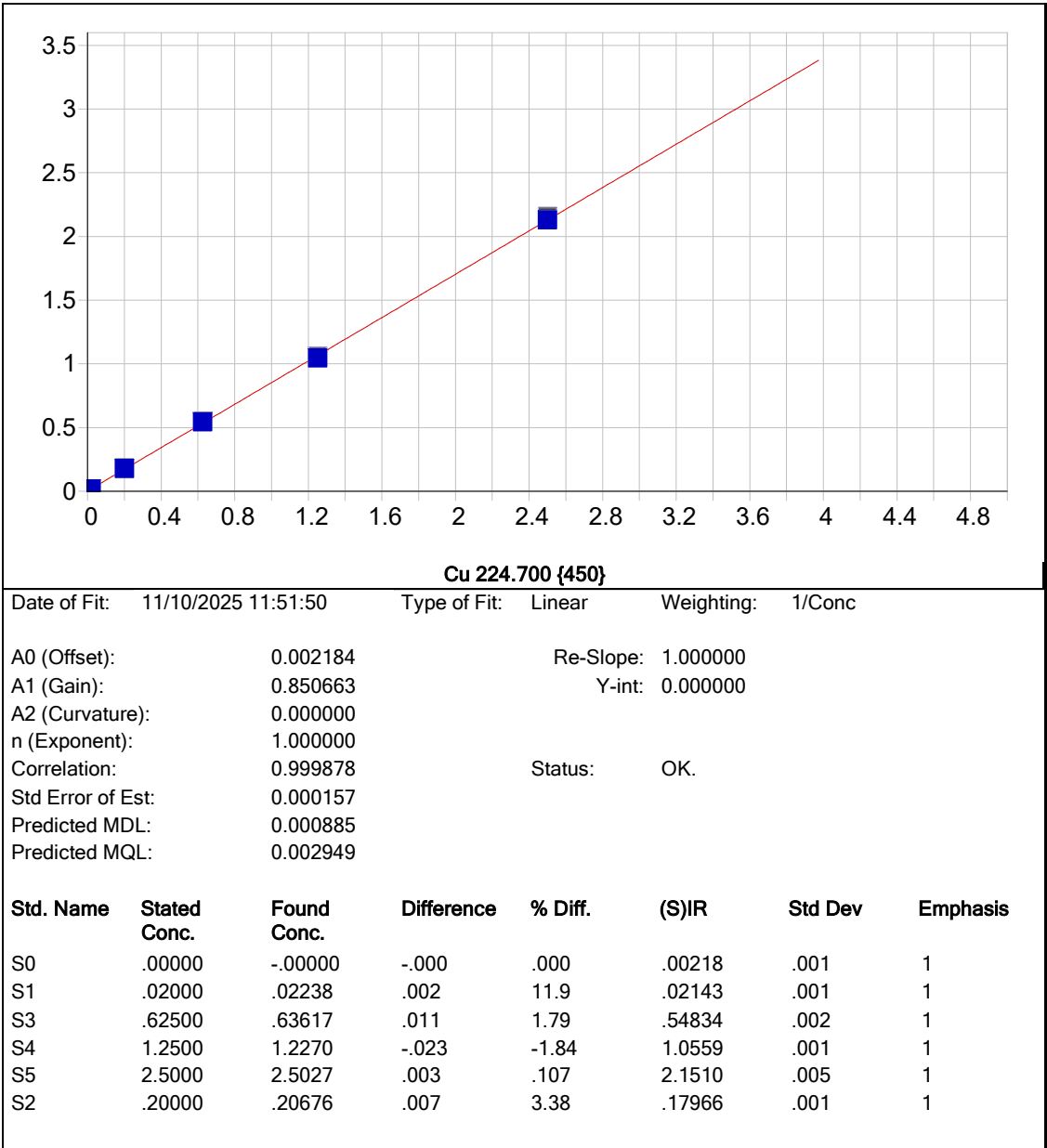


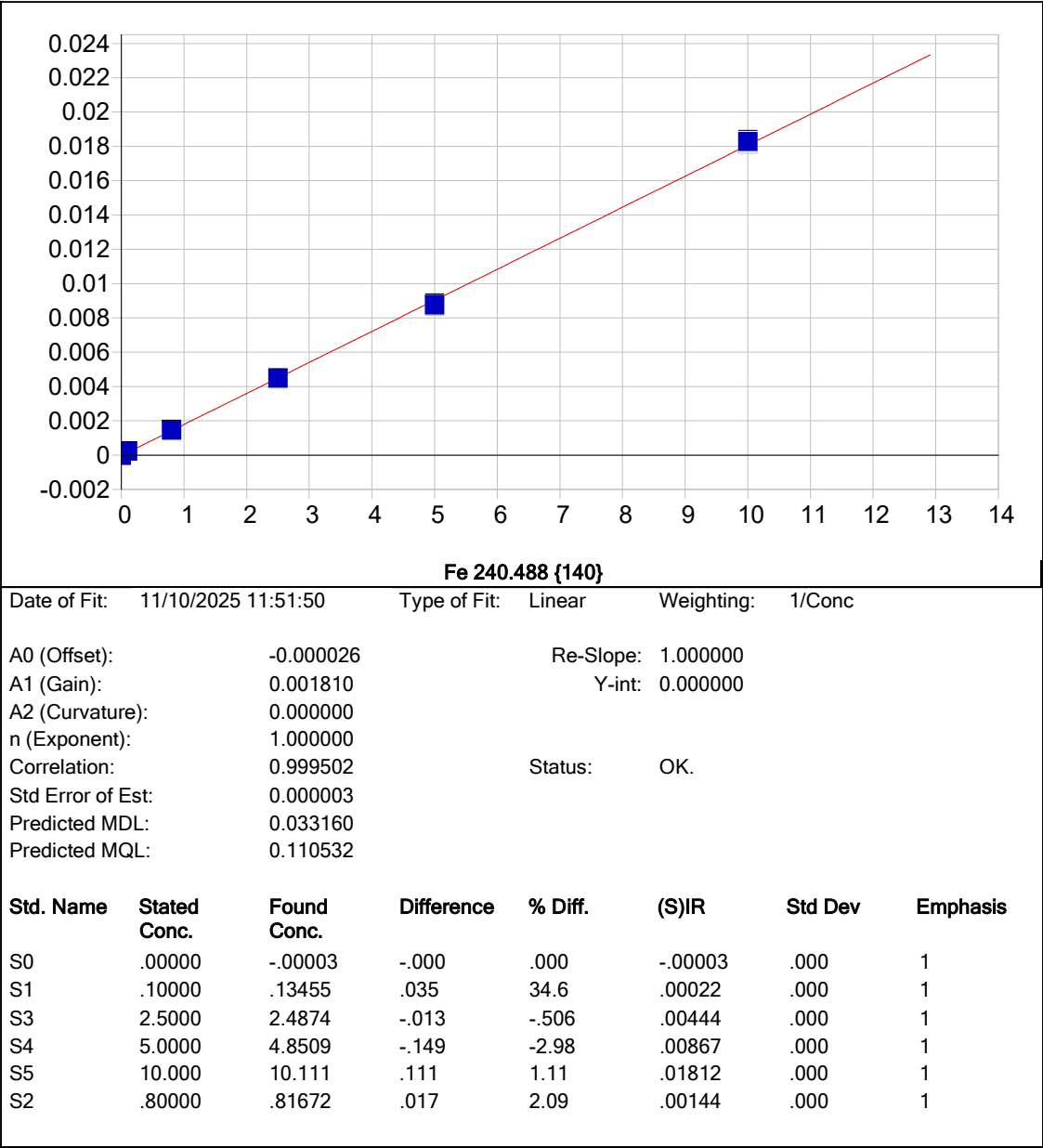


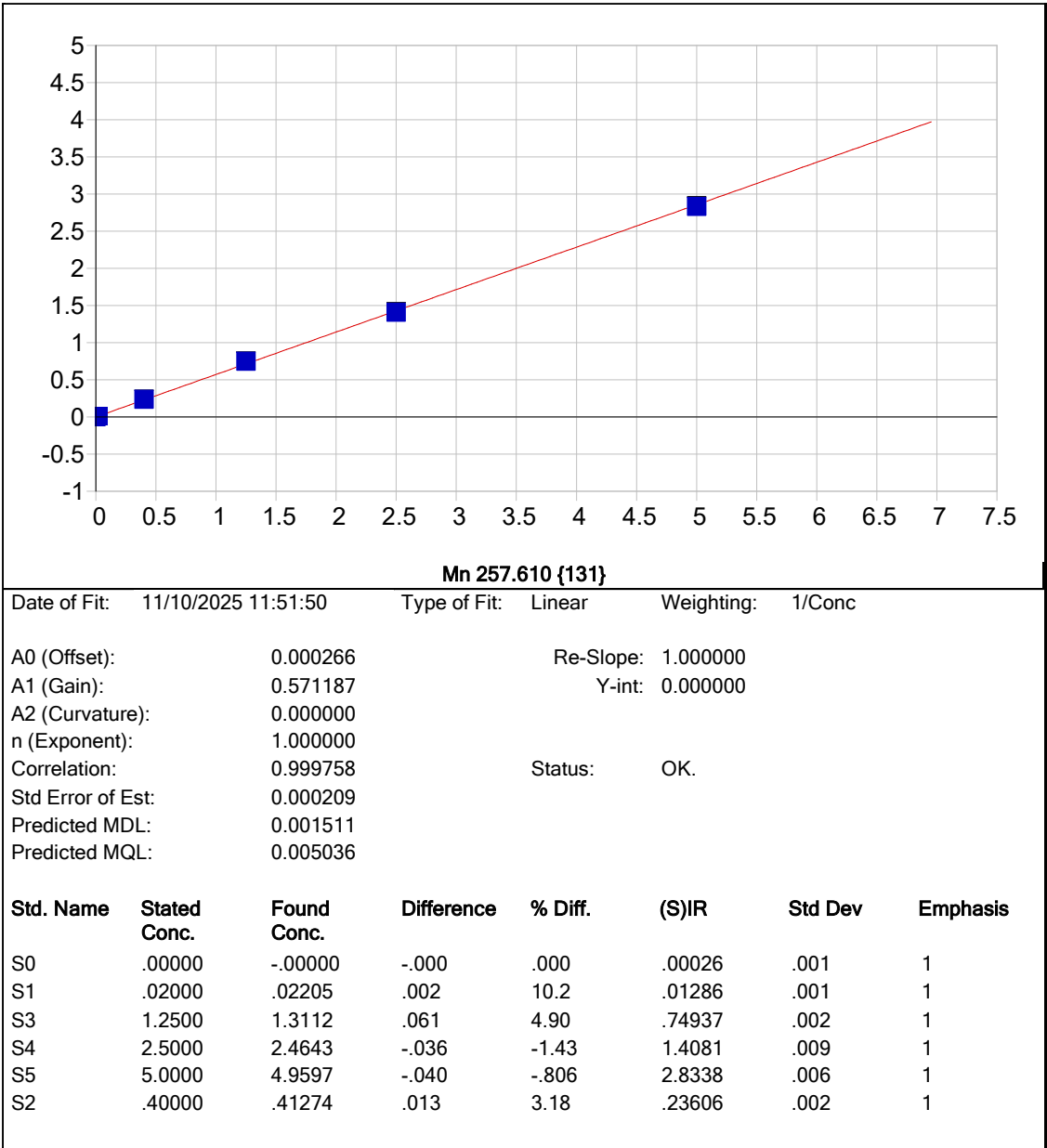






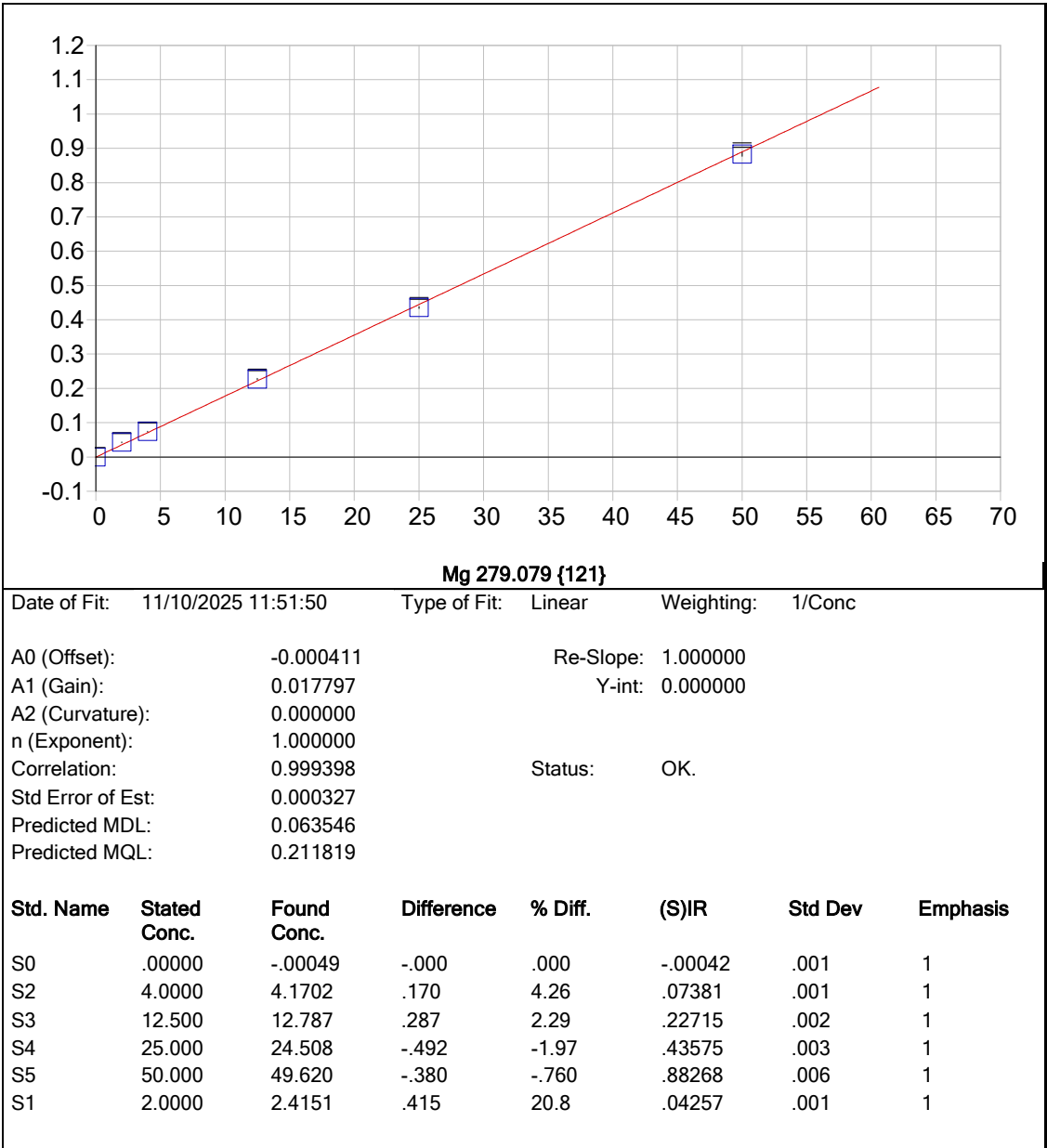






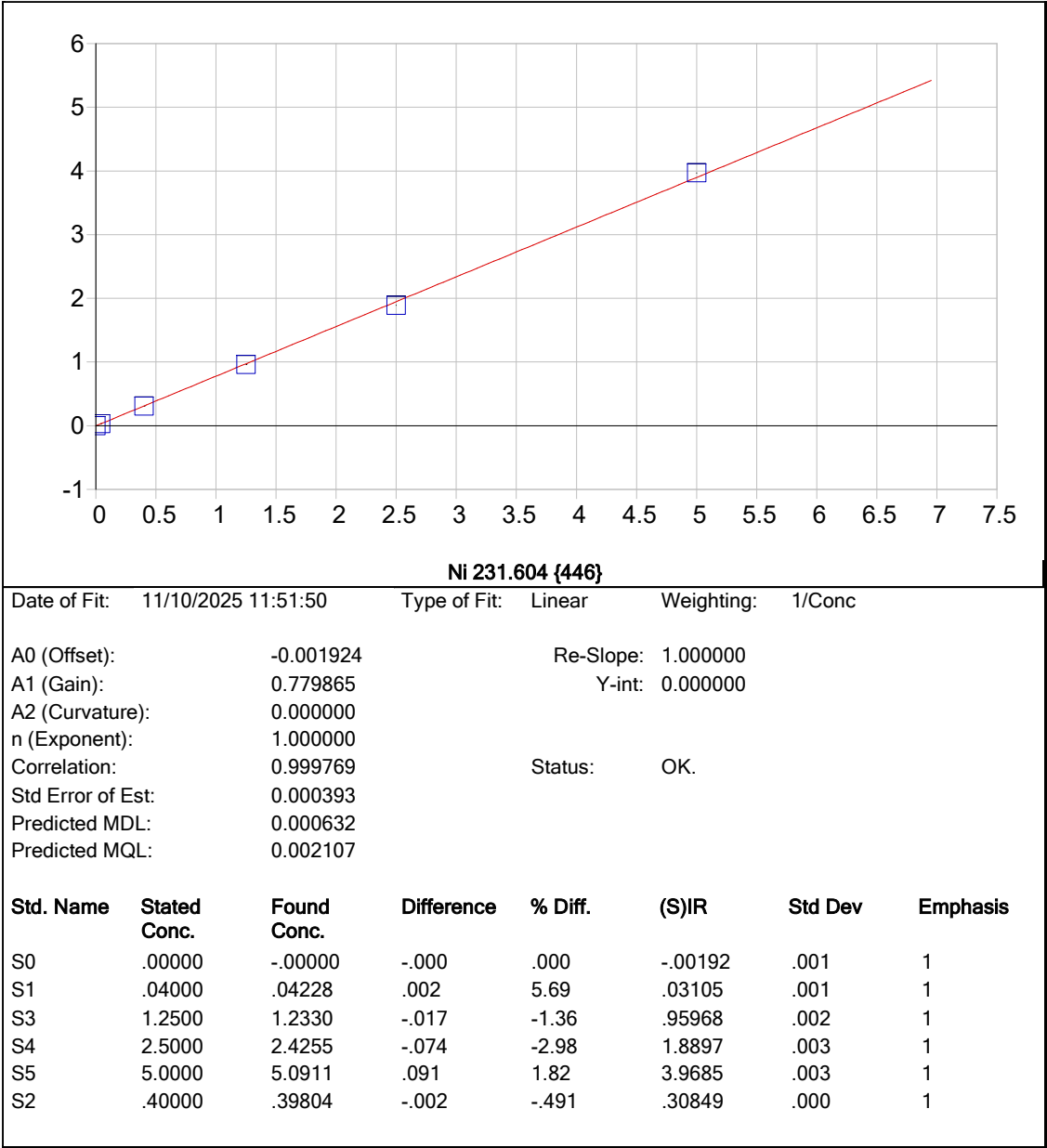
Date of Fit: 11/10/2025 11:51:50 Type of Fit: Linear Weighting: 1/Conc

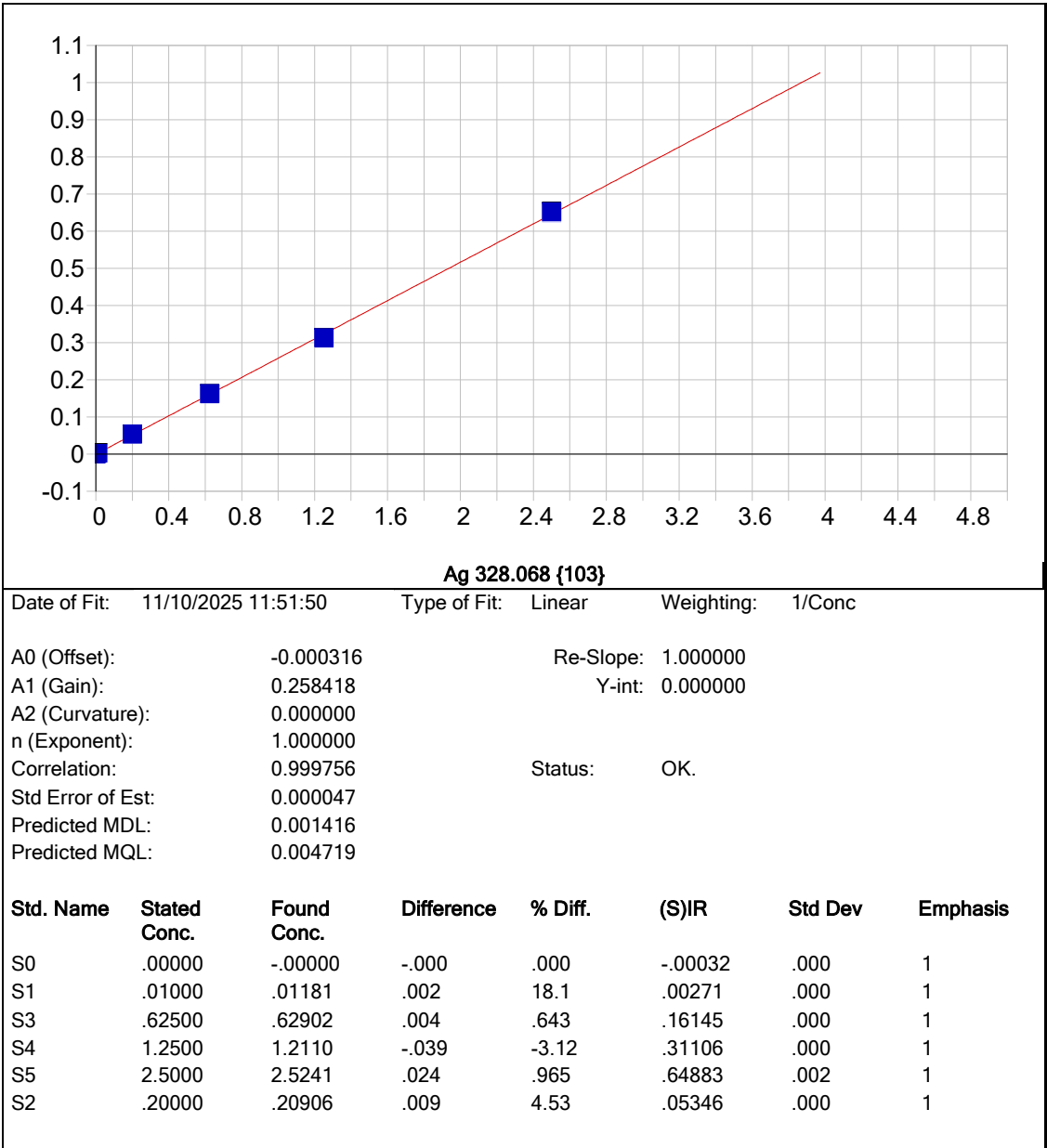
A0 (Offset): 0.000266 Re-Slope: 1.000000
A1 (Gain): 0.571187 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999758 Status: OK.
Std Error of Est: 0.000209
Predicted MDL: 0.001511
Predicted MQL: 0.005036

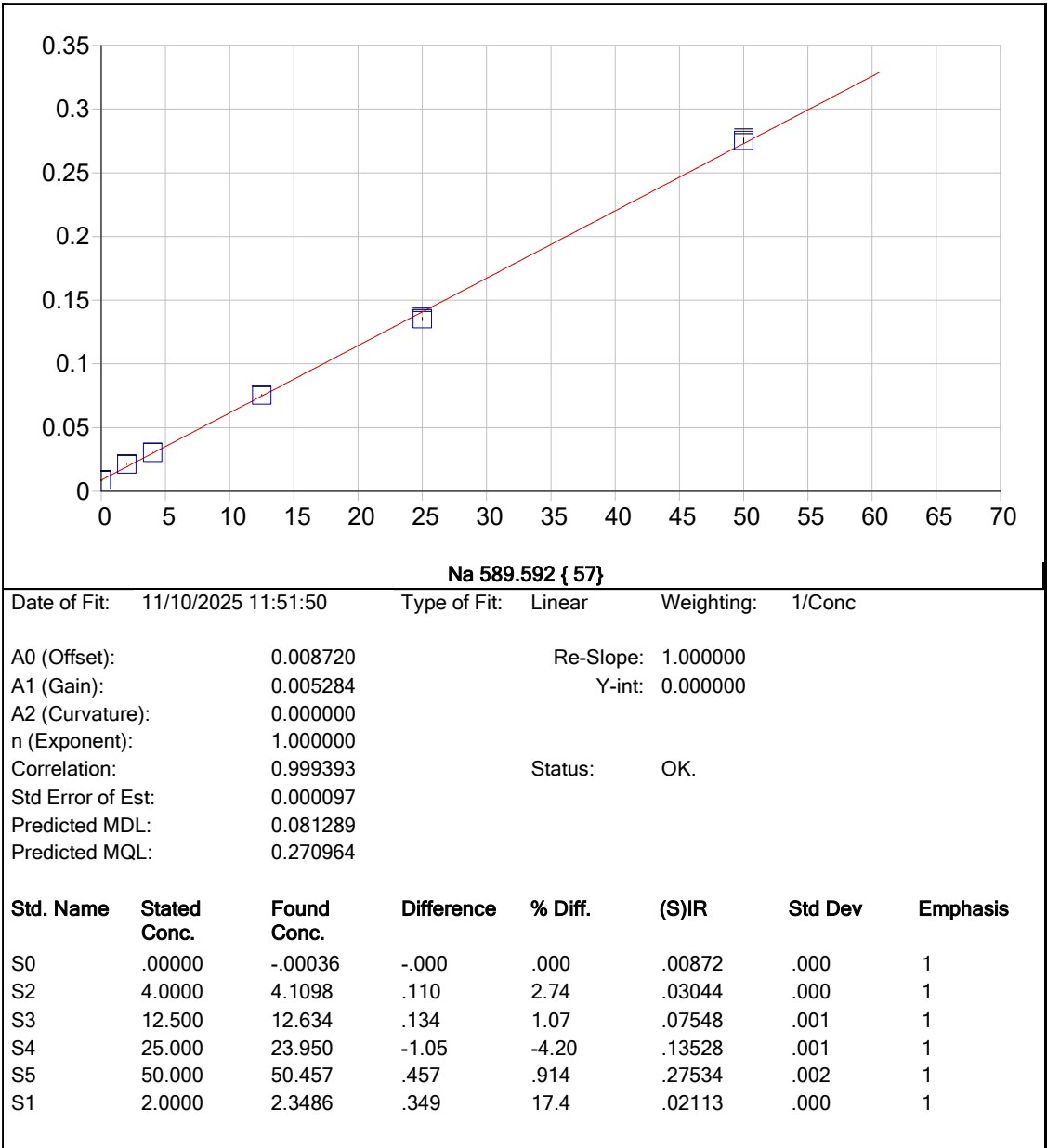


Date of Fit: 11/10/2025 11:51:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000411 Re-Slope: 1.000000
A1 (Gain): 0.017797 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999398 Status: OK.
Std Error of Est: 0.000327
Predicted MDL: 0.063546
Predicted MQL: 0.211819

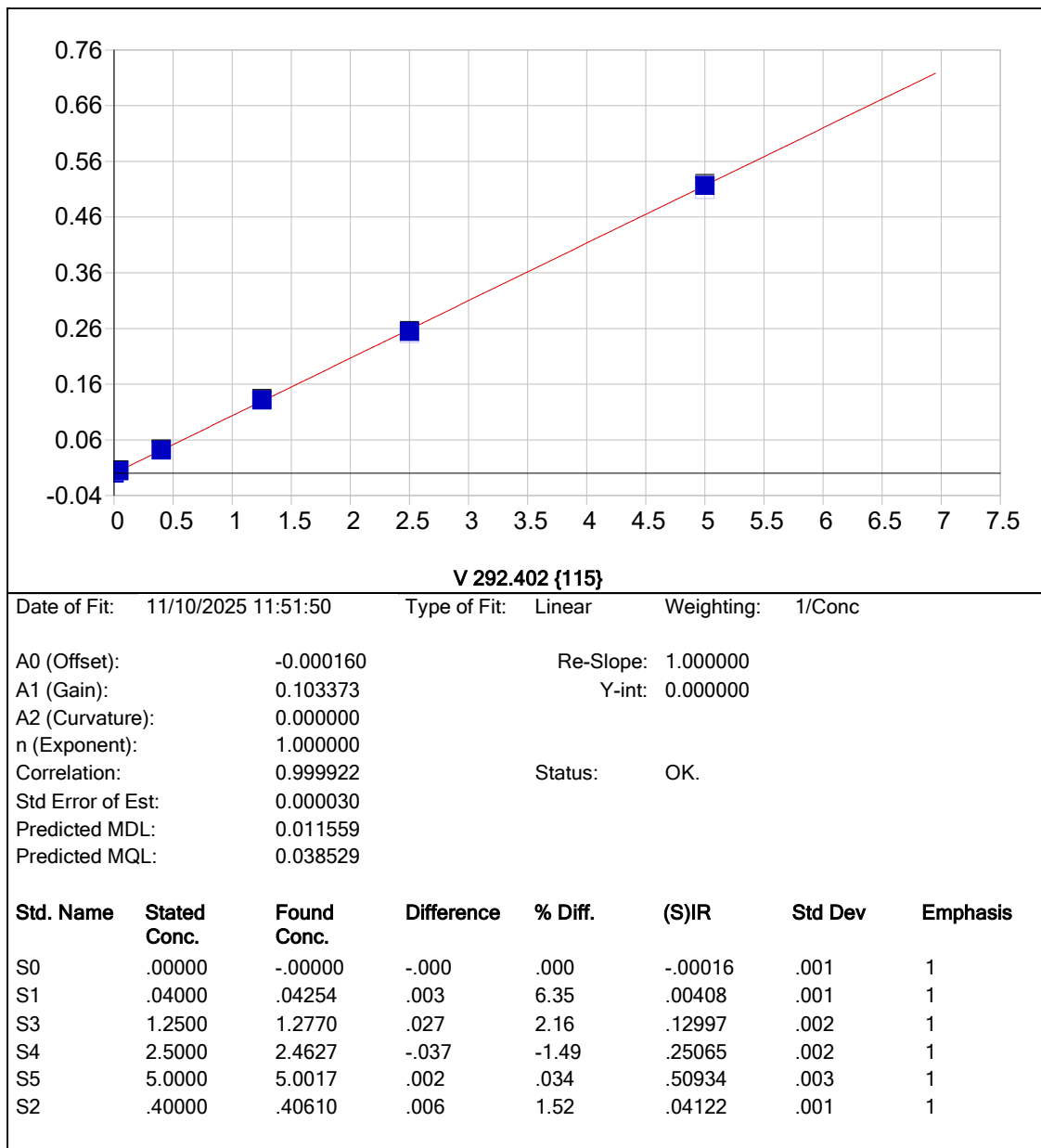


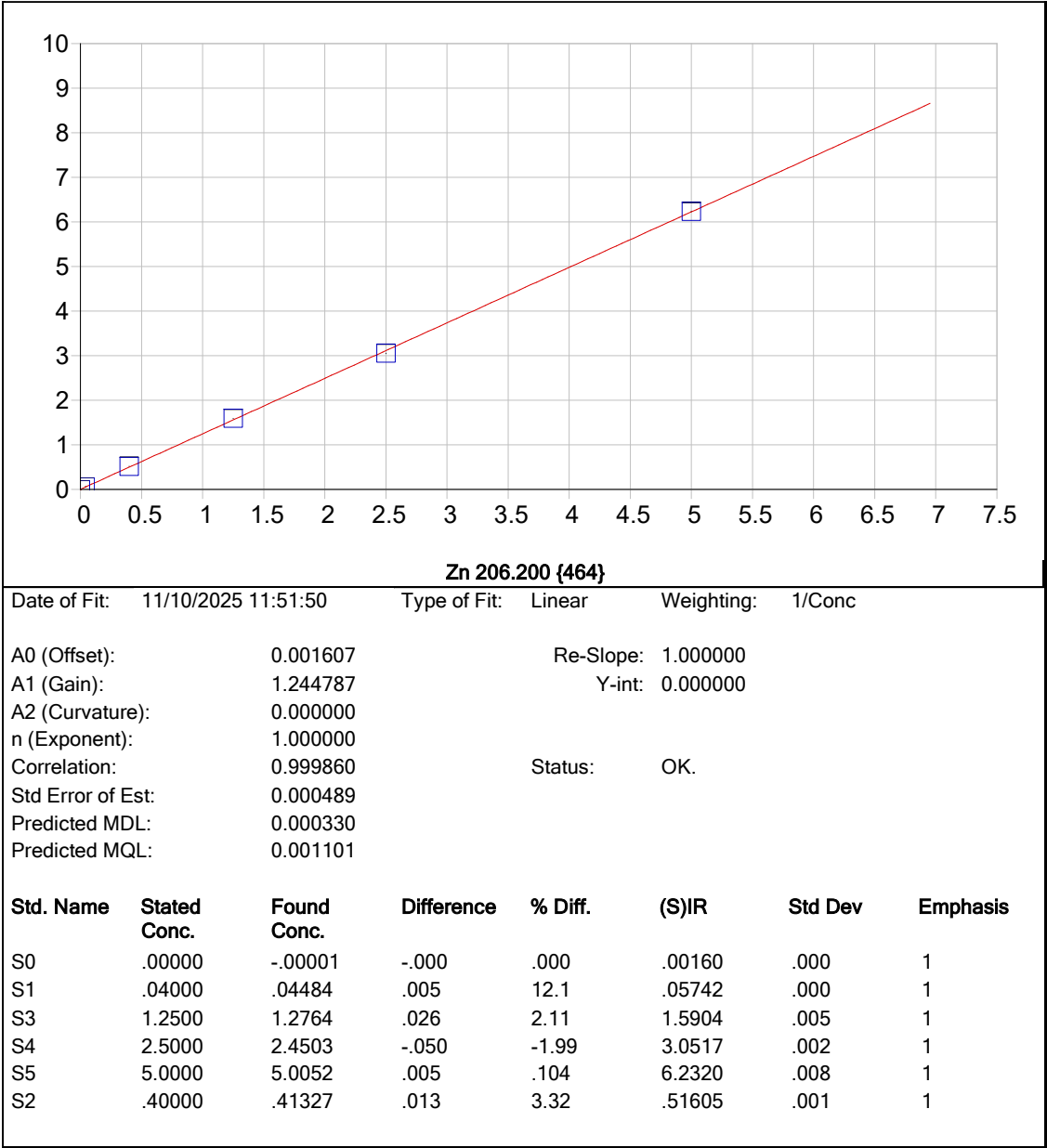


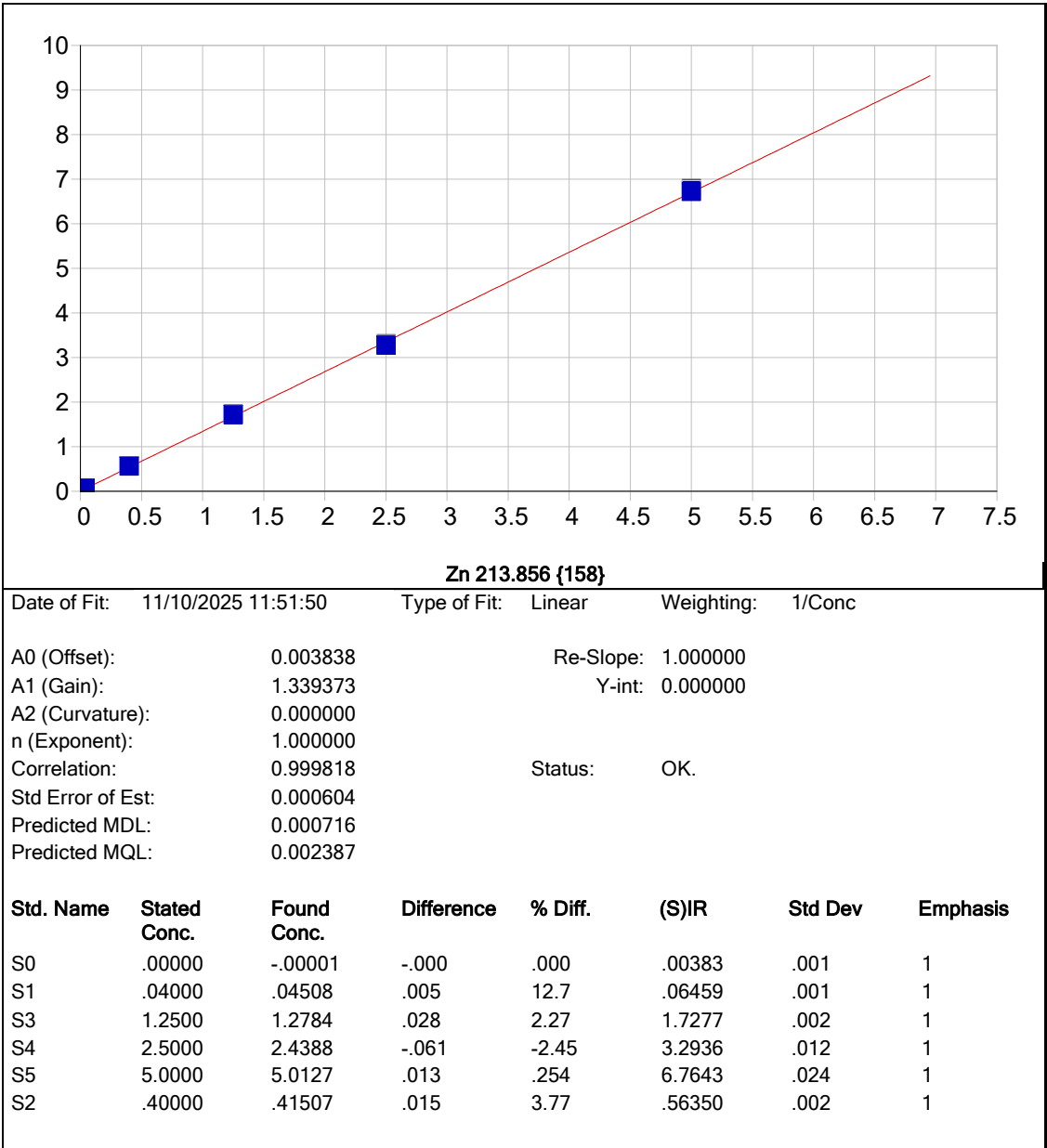


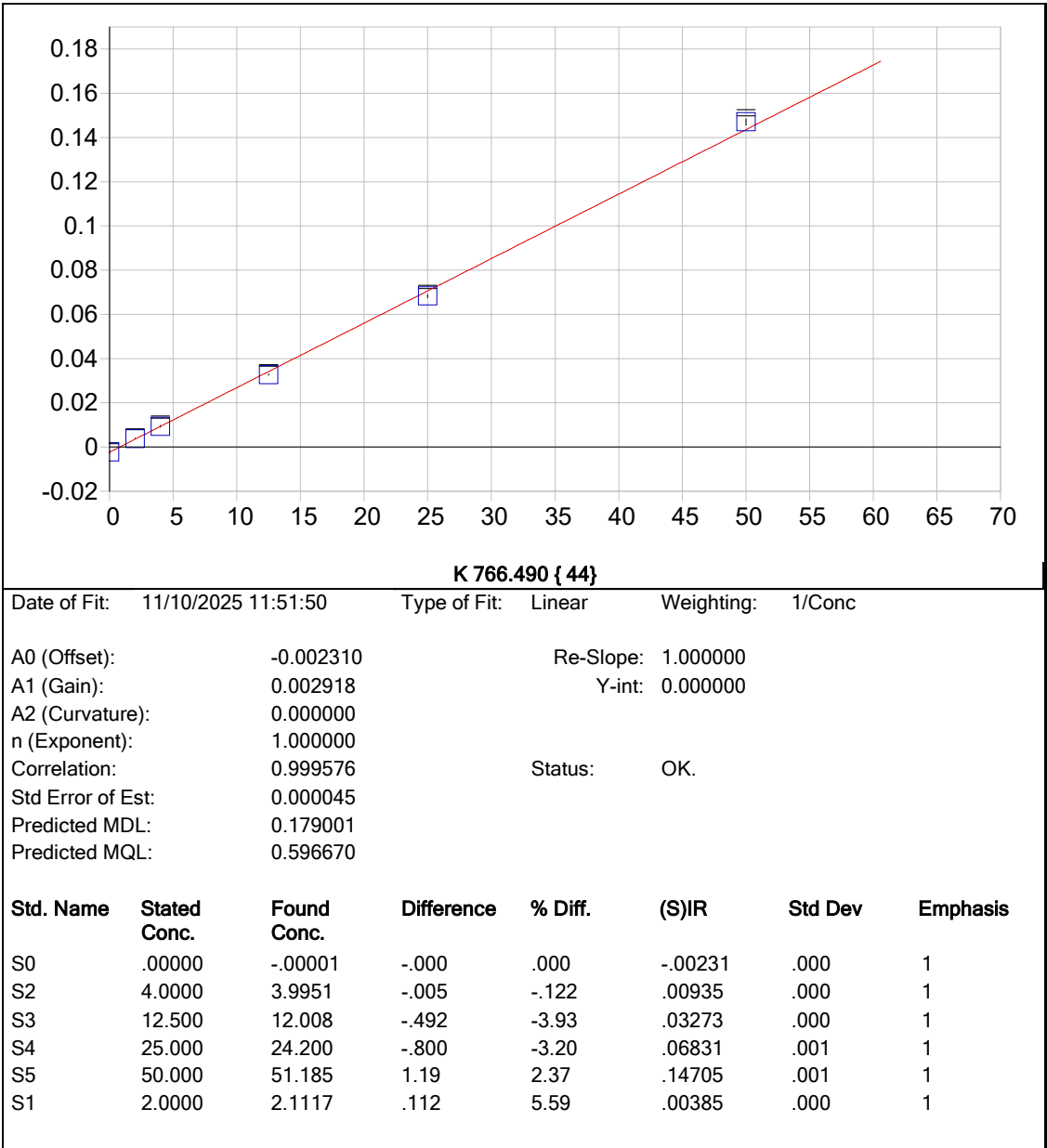
Date of Fit: 11/10/2025 11:51:50 Type of Fit: Linear Weighting: 1/Conc

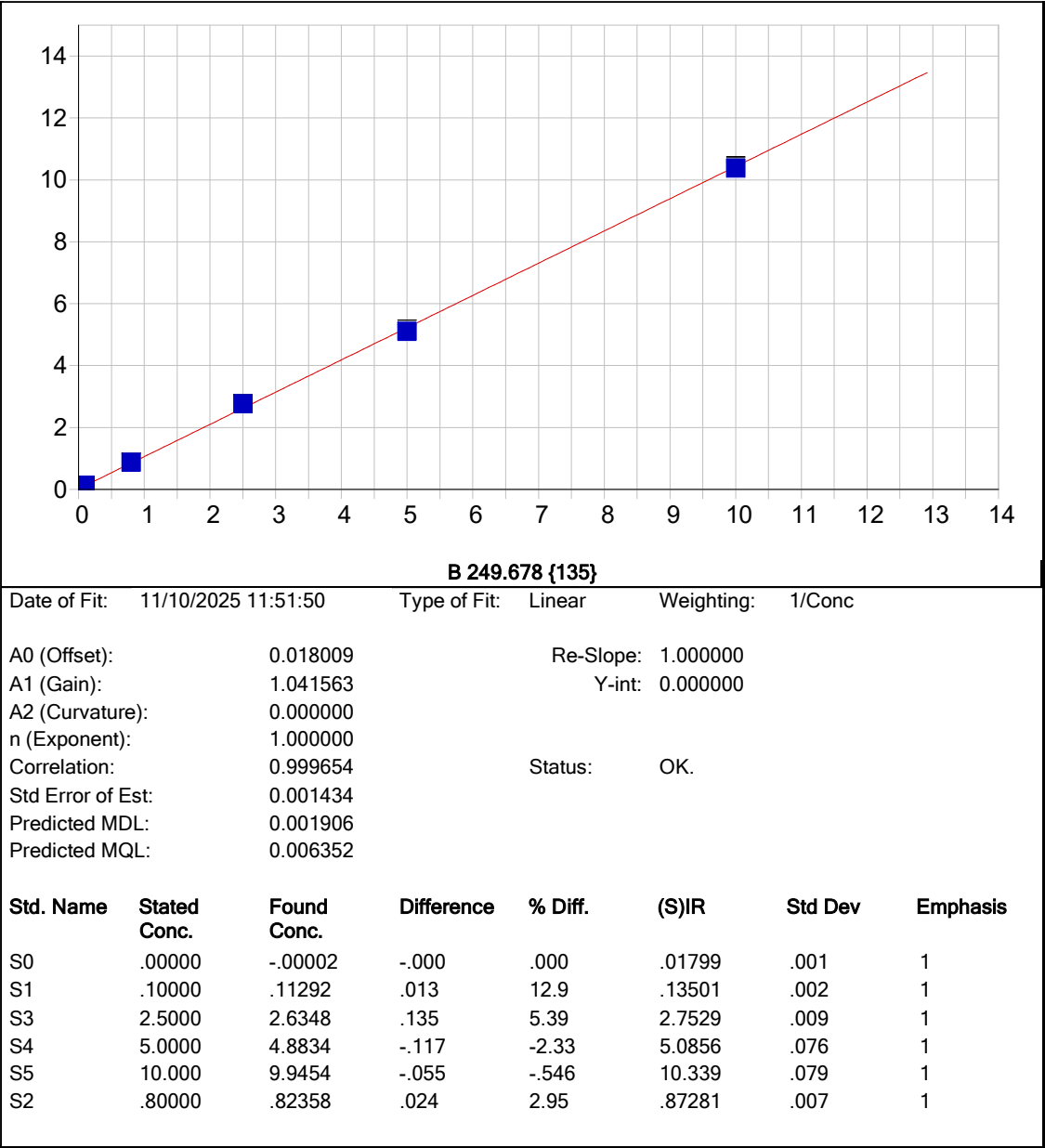
A0 (Offset): 0.008720 Re-Slope: 1.000000
A1 (Gain): 0.005284 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999393 Status: OK.
Std Error of Est: 0.000097
Predicted MDL: 0.081289
Predicted MQL: 0.270964

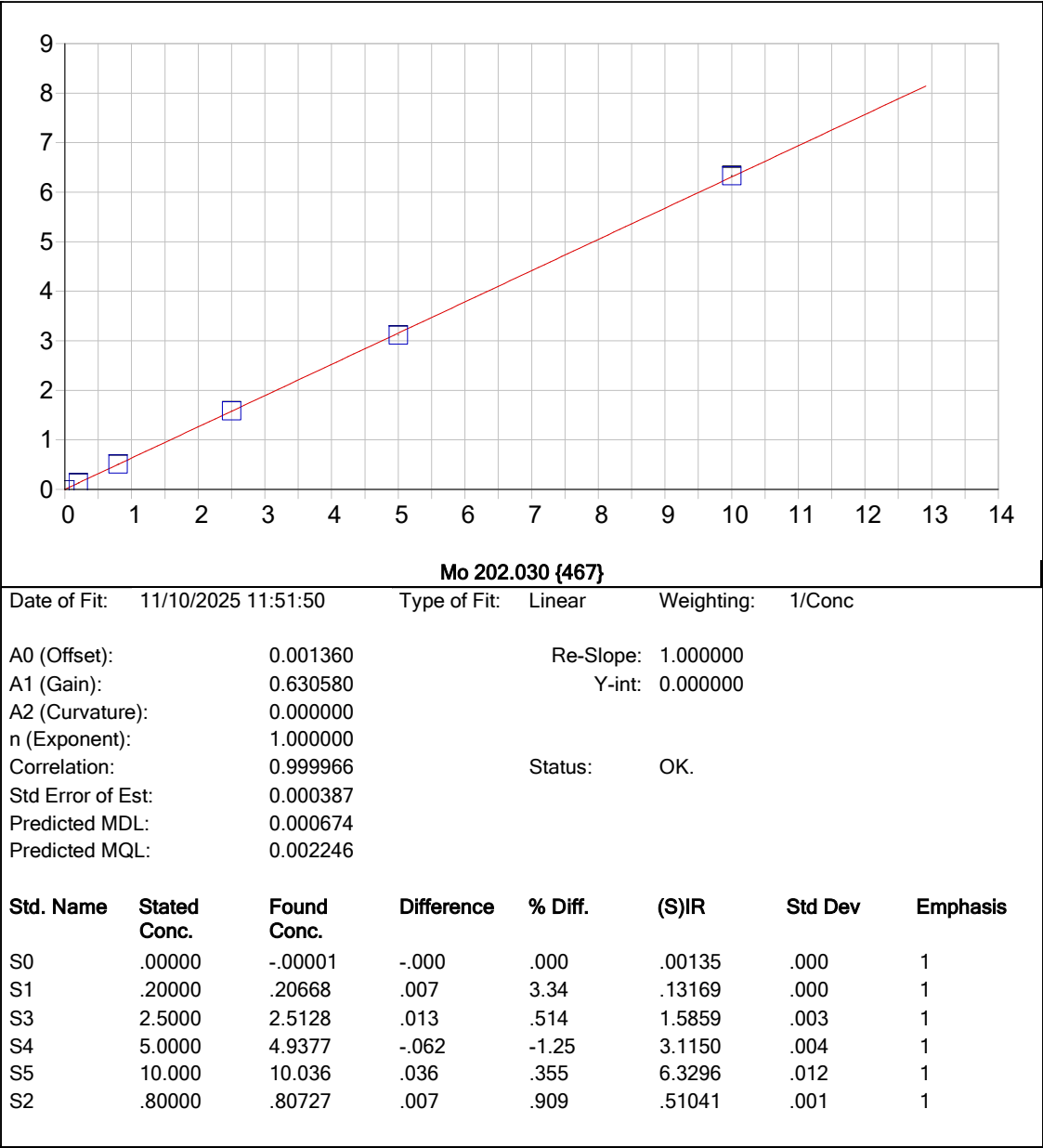


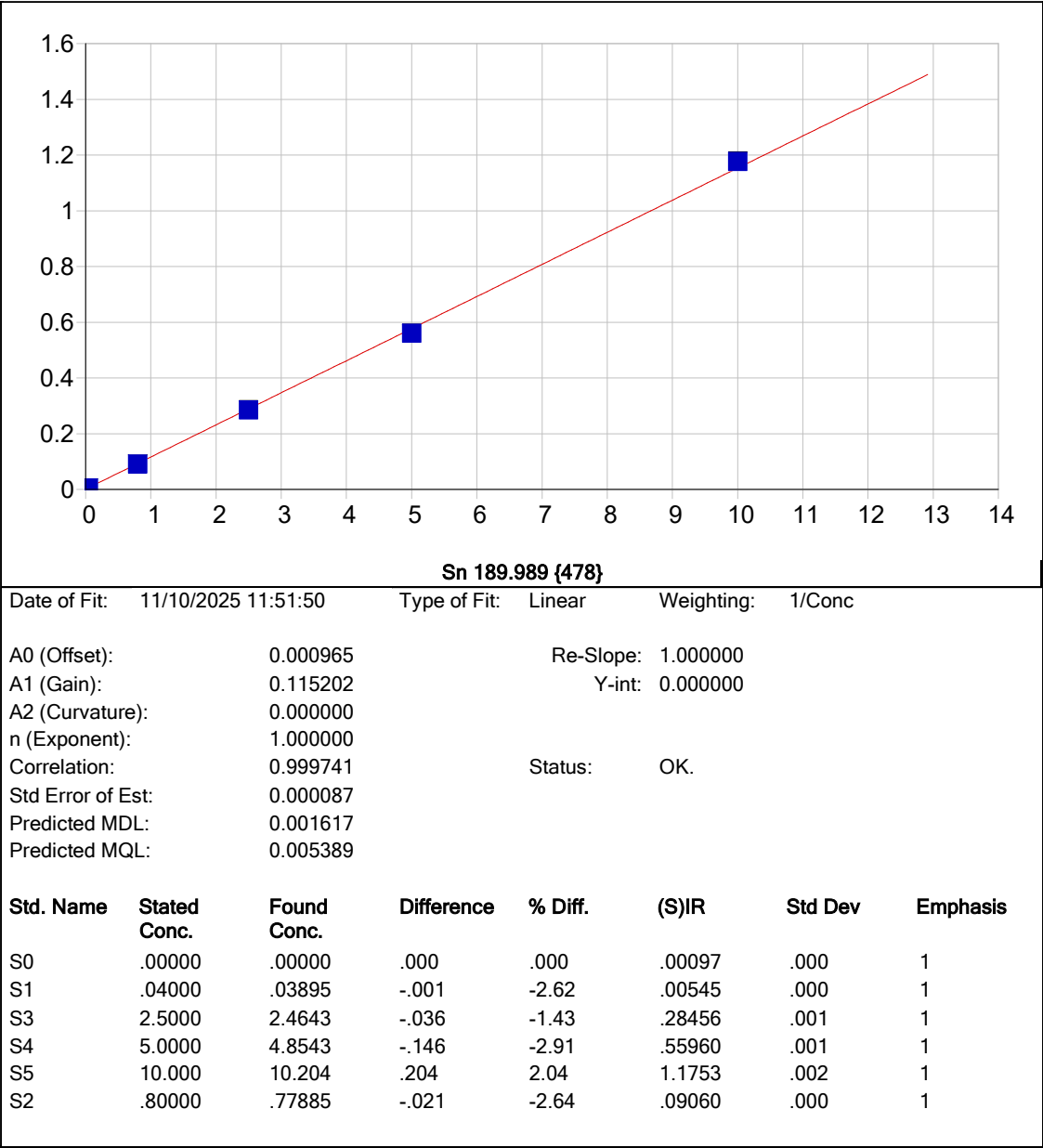


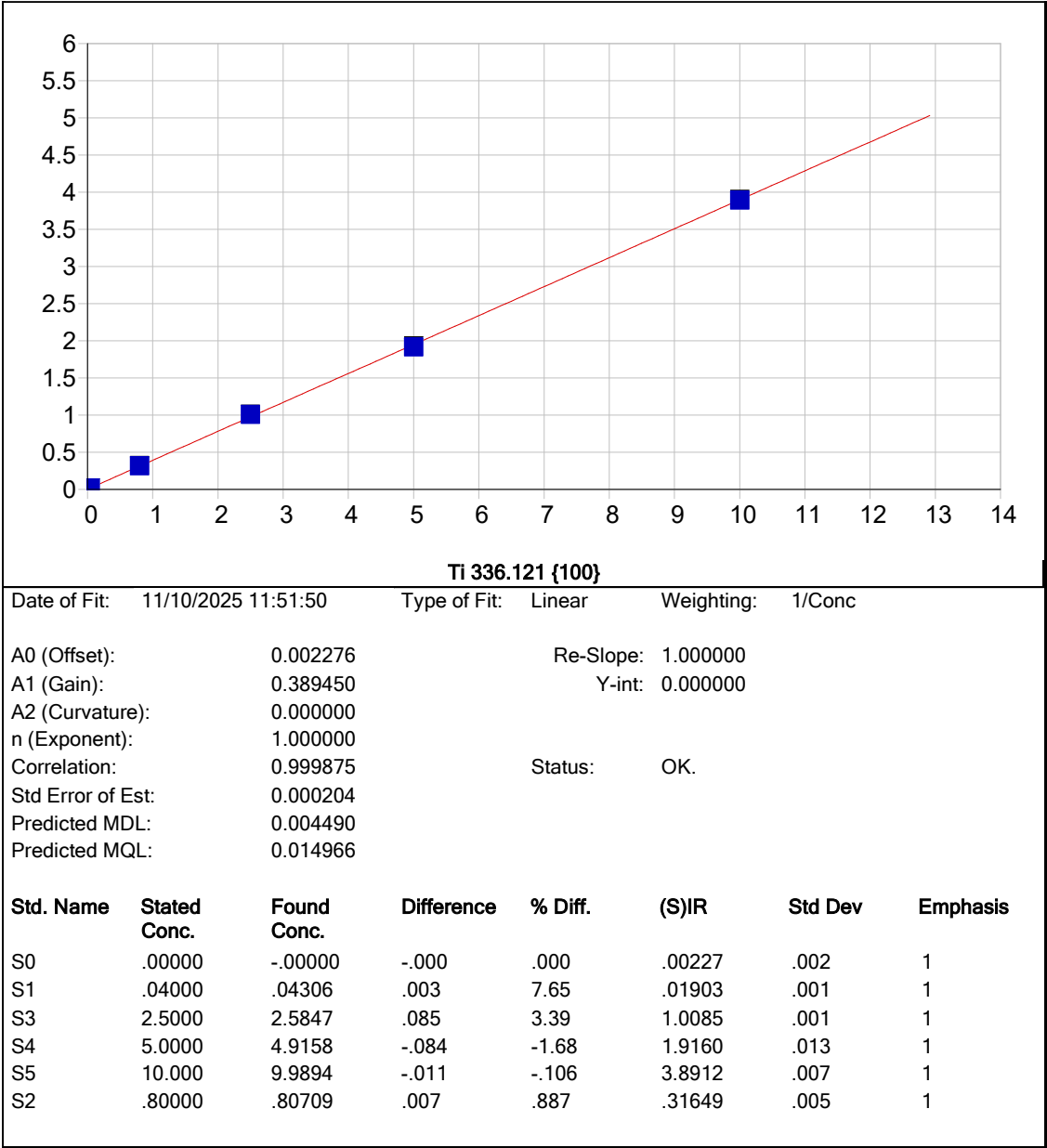


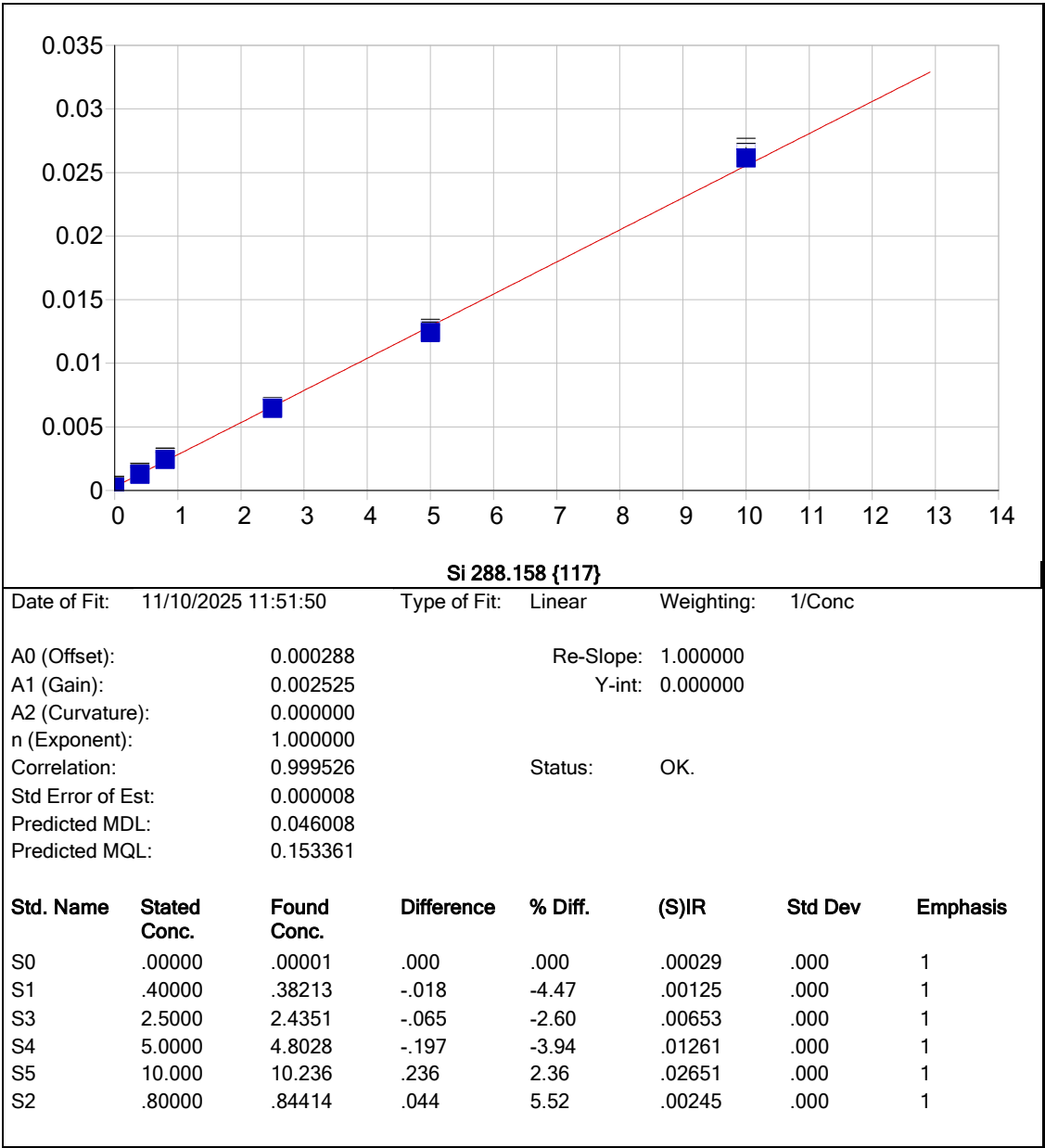


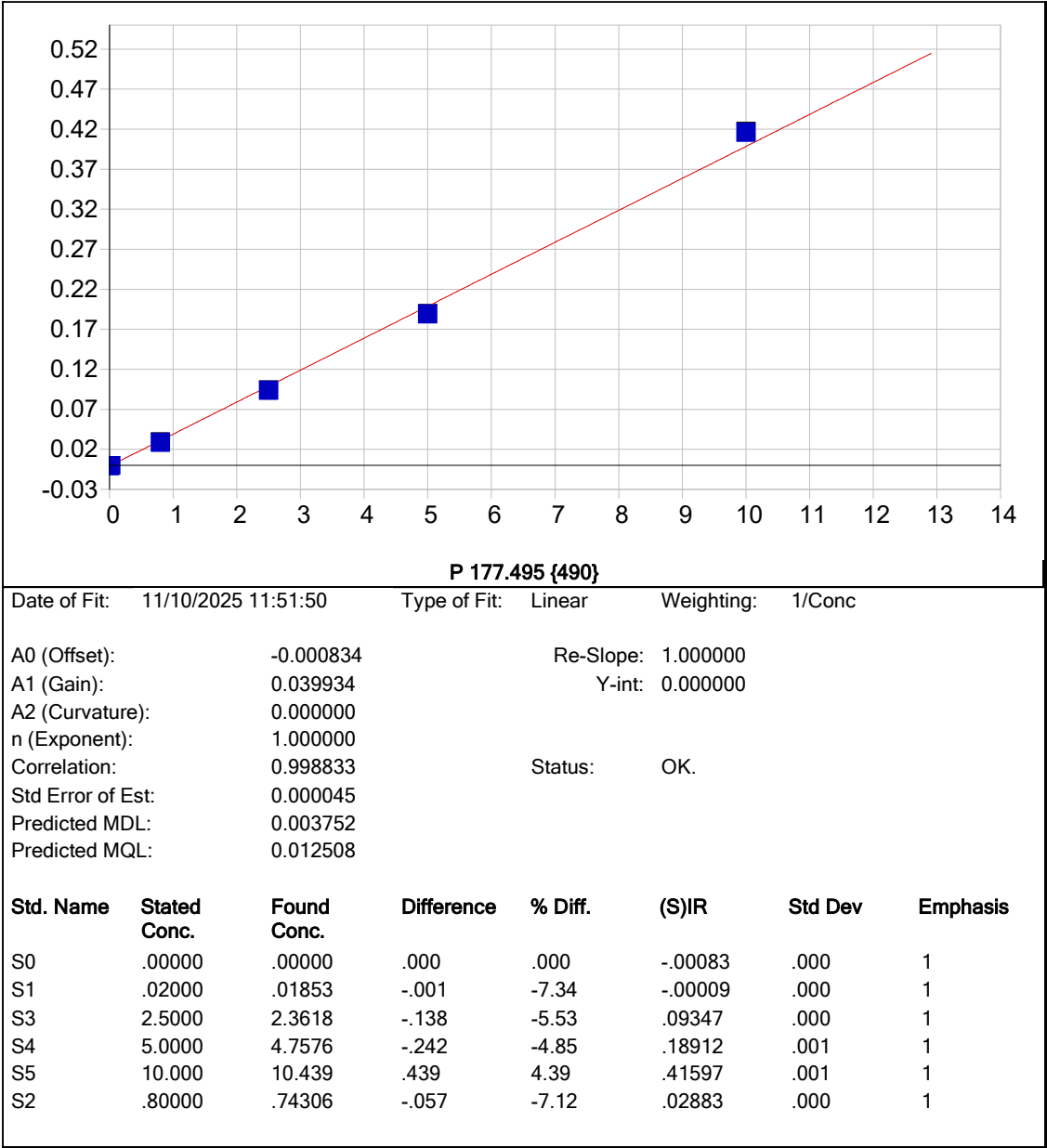


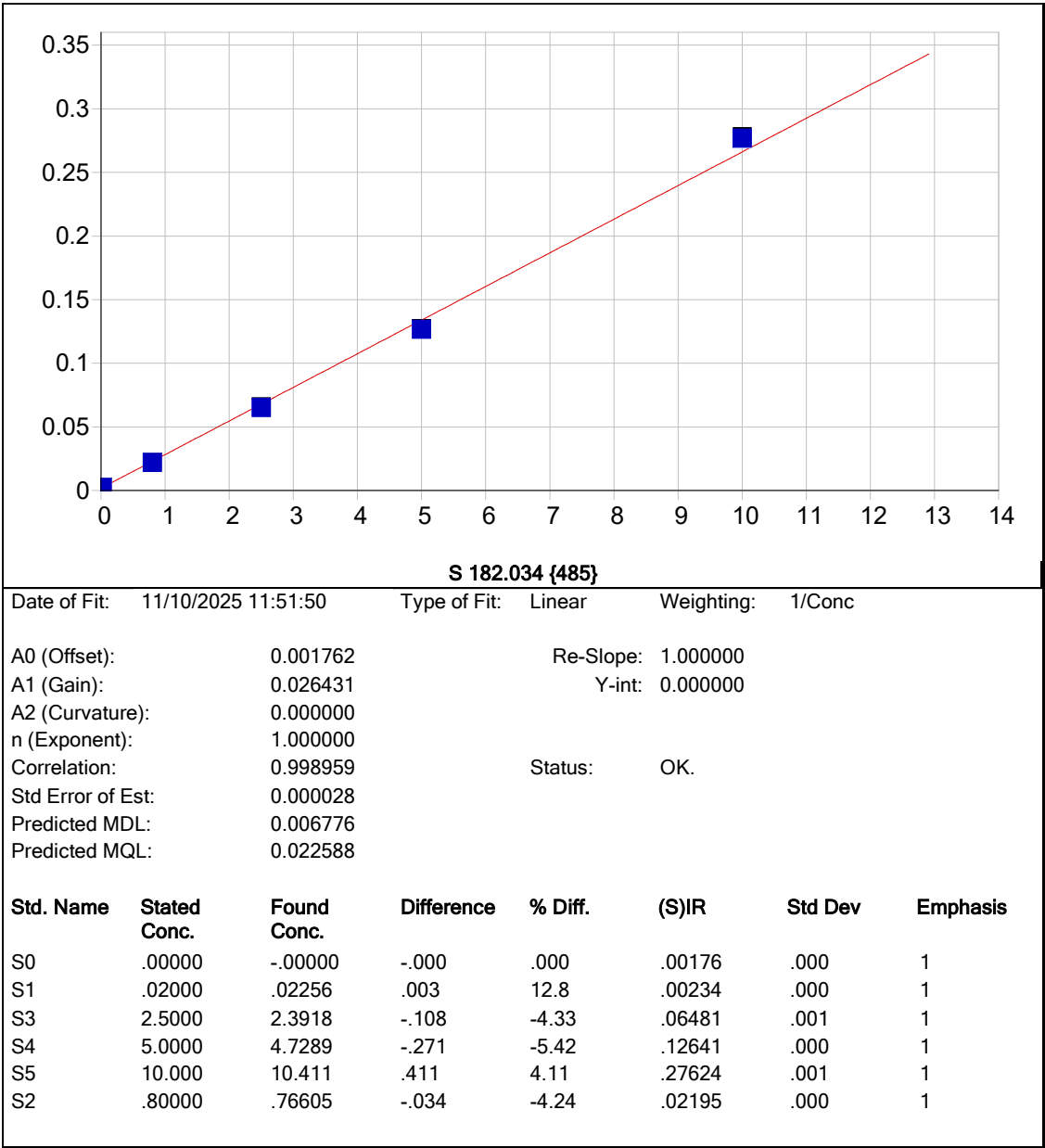


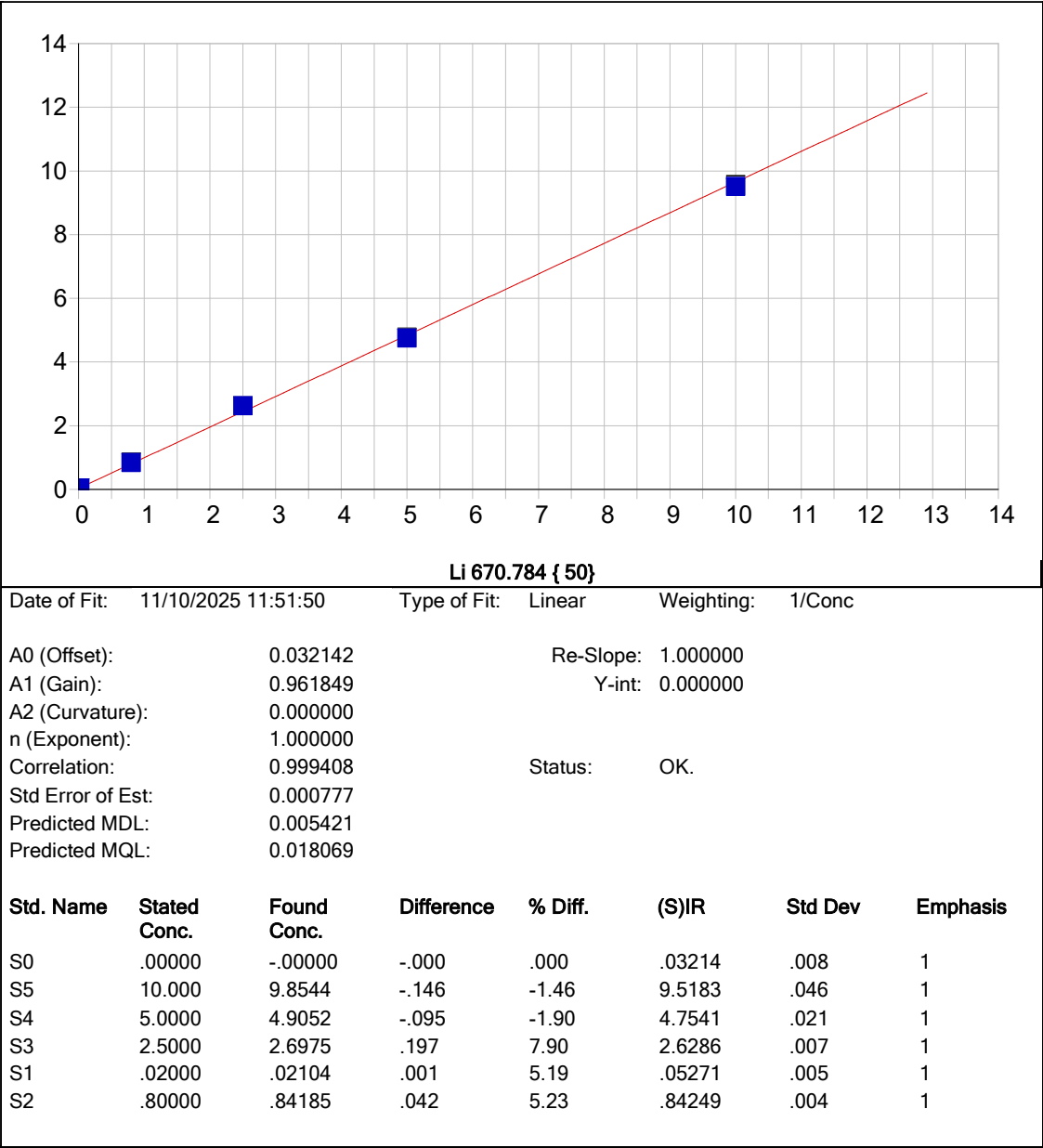


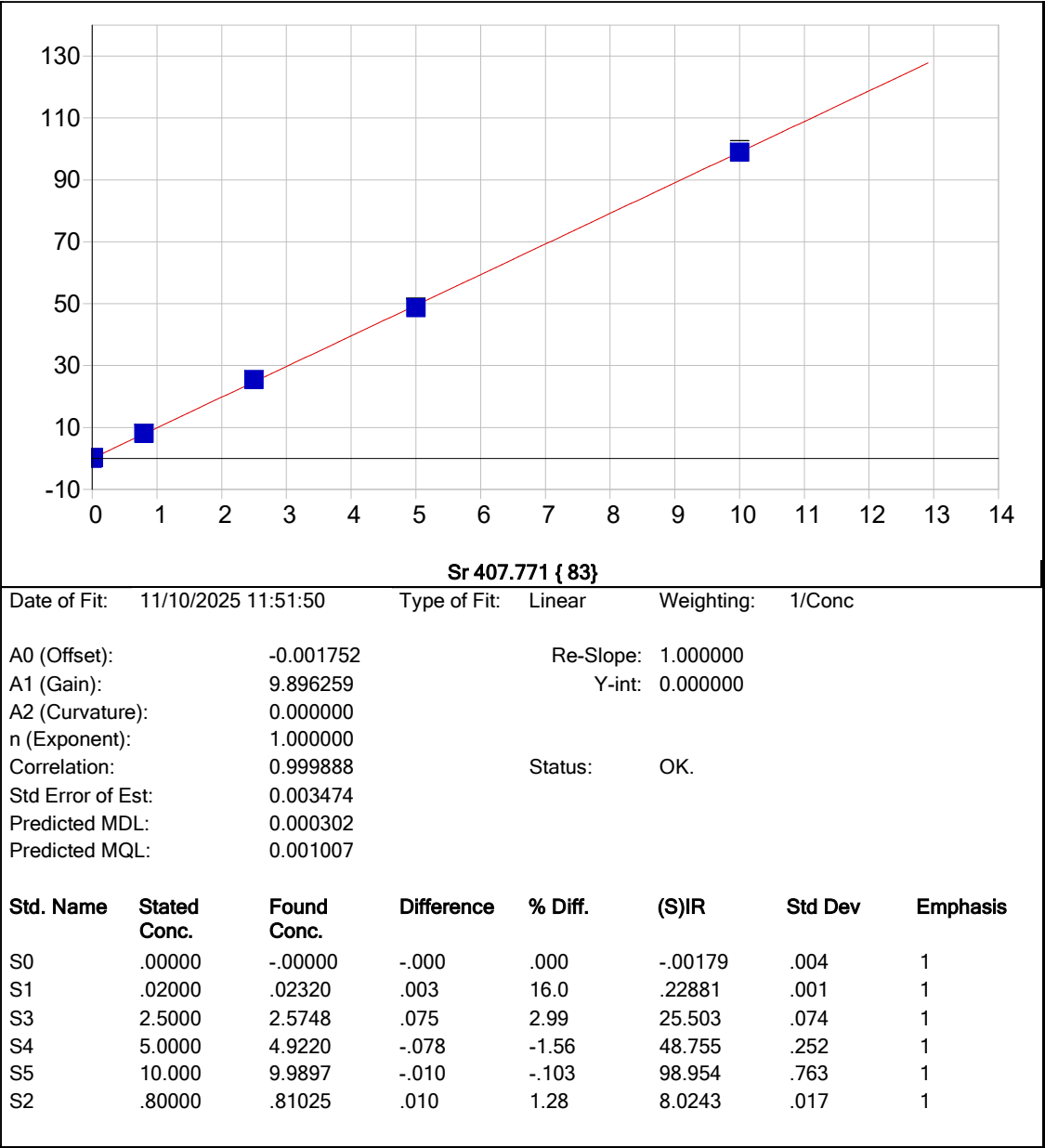


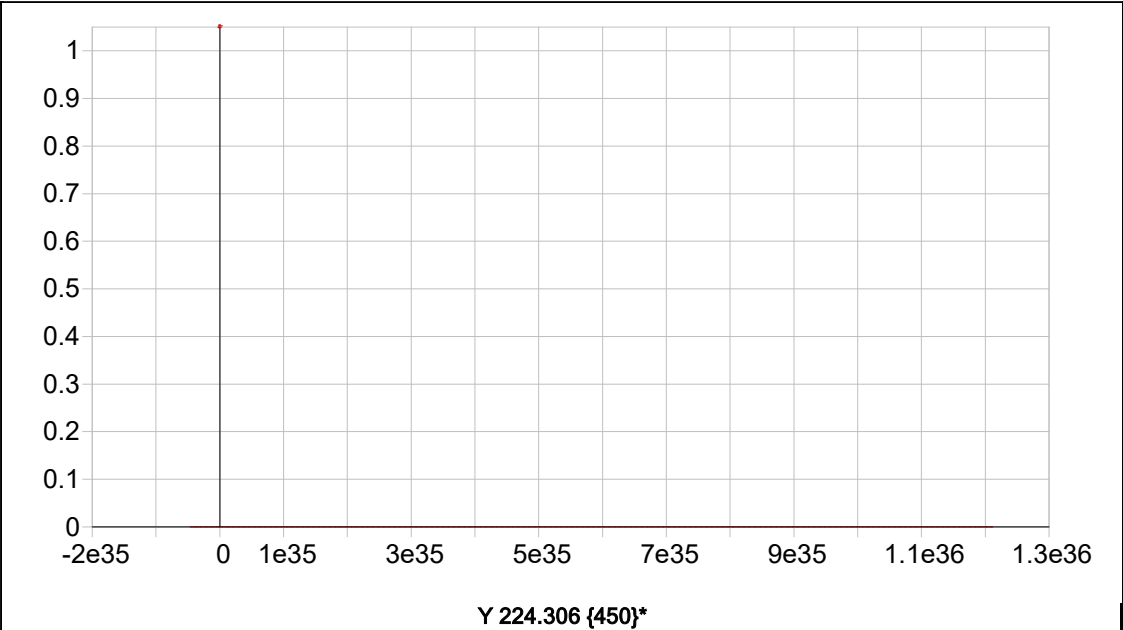






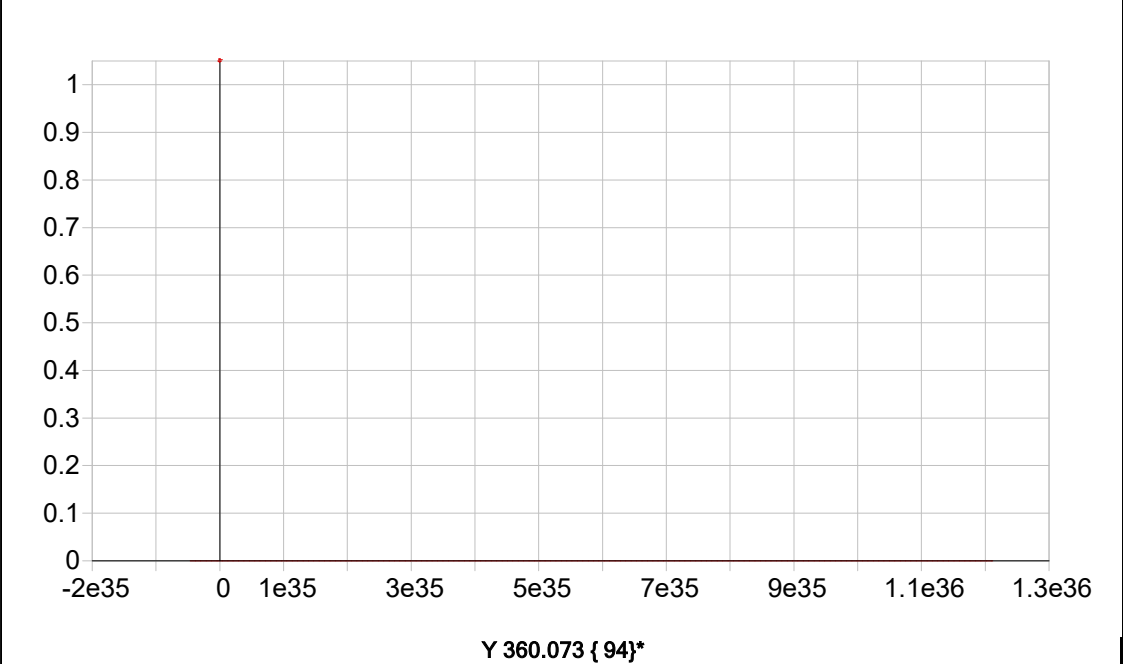




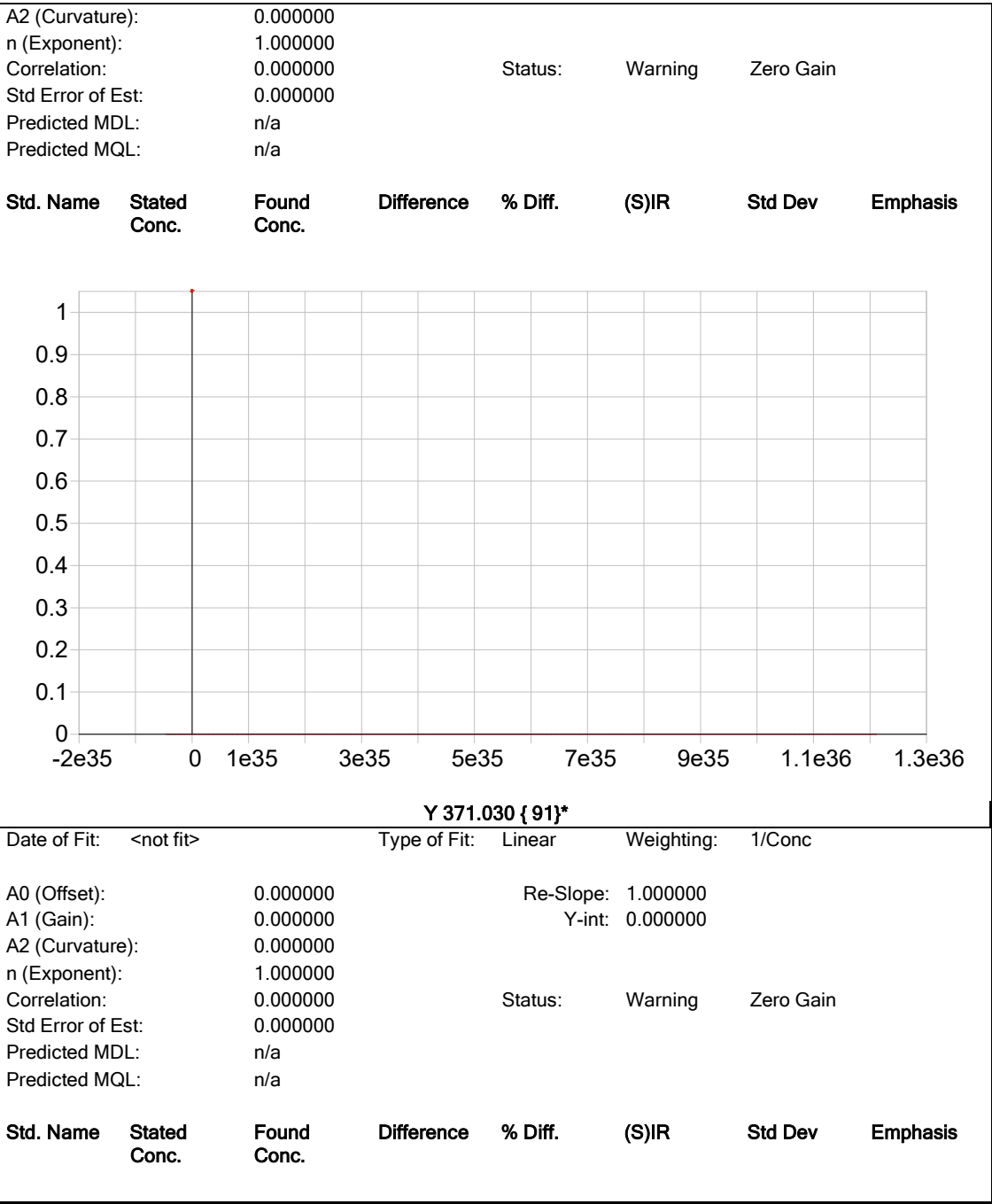


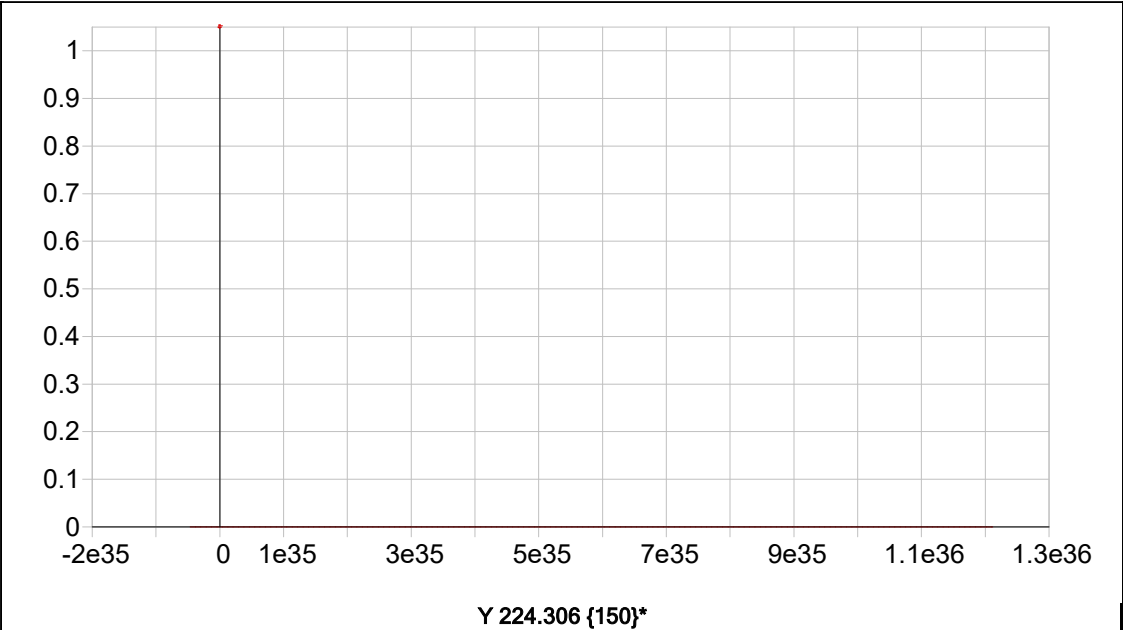
Date of Fit:	11/10/2025 11:51:50	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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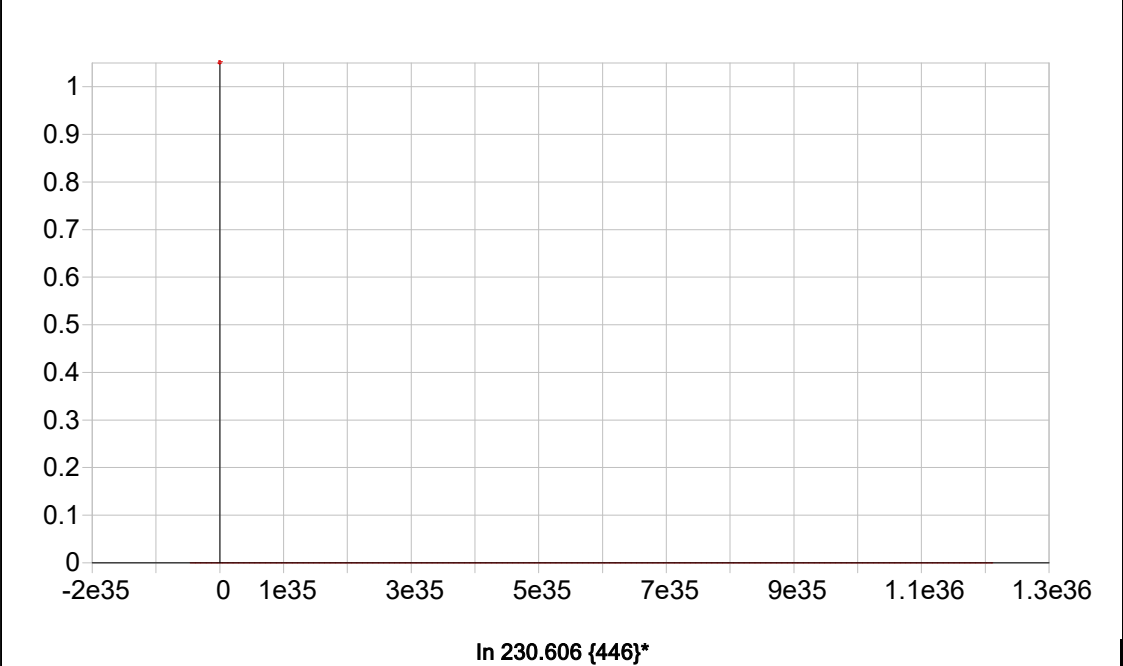


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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

LB137791

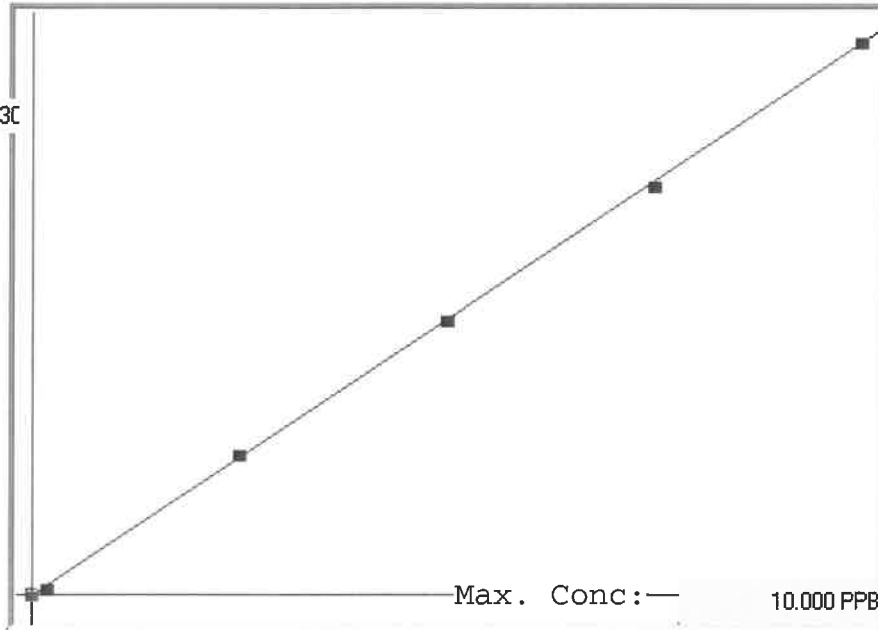
7470A

INSTRUMENT ID : CV1

Linear

μ Abs.:

34430



A= 0.0000e+000

B= 2.9017e-004

C= 3.2888e-002

Rho= 0.9999344

Accept=Accepted

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0.0	0.000	0.008	0.008	-87	0.000	-87	0			
0.2	0.200	0.154	-0.046	416	0.0 %	416	0			
2.5	2.500	2.565	0.065	8725	0.0 %	8725	0			
5.0	5.000	5.011	0.011	17156	0.0 %	17156				
7.5	7.500	7.440	-0.060	25525	0.0 %	25525				
10.0	10.000	10.024	0.024	34430	0.0 %	34430				

LB137791 INSTRUMENT ID : CV1

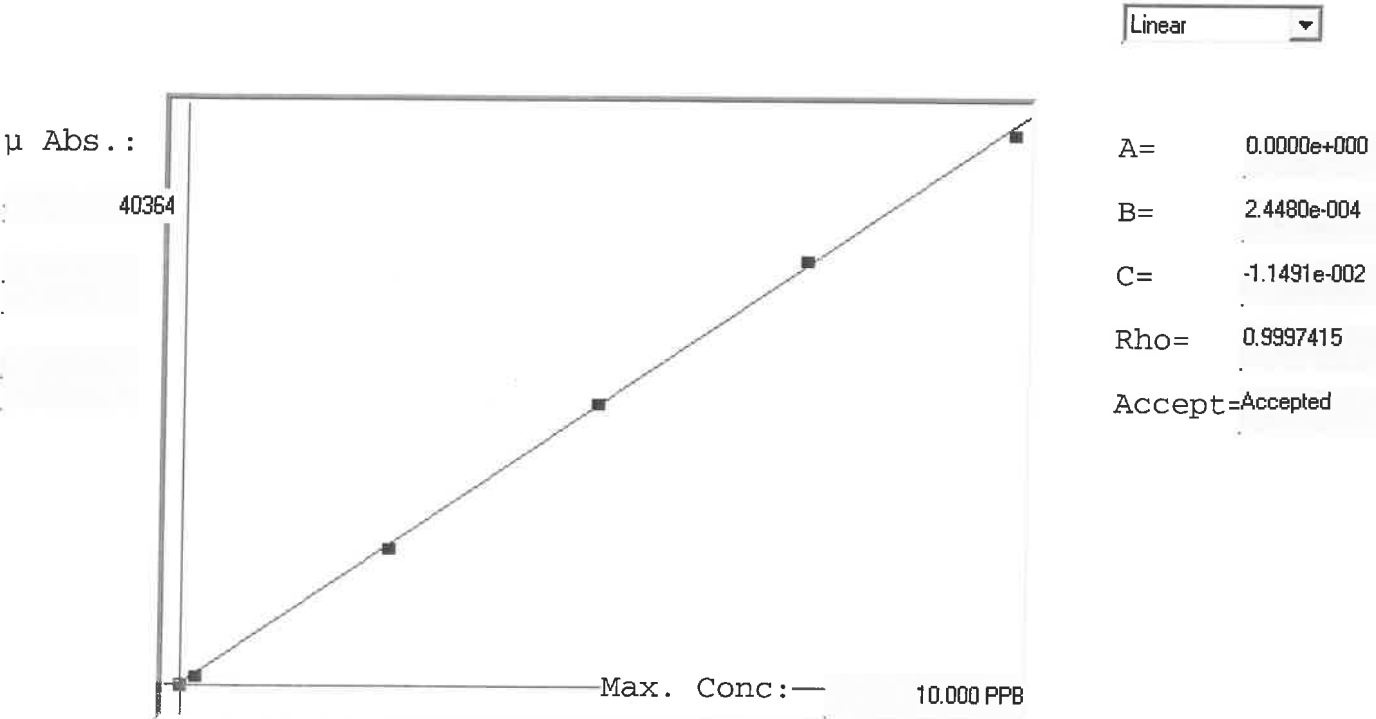
Method: 7470A Operator: Admin Date of Analysis: 06 Nov 2025 07:27:52

Type	Sample ID	Extended ID	Conc.	μ Abs.	Units	Type	Std Conc	Method	Date
S	0.0 - 1	50	-	-87	PPB	Std	0.0000	7470A	06 Nov 2025 07:44:58
S	0.2 - 1	50.2	-	416	PPB	Std	0.2000	7470A	06 Nov 2025 07:47:16
S	2.5 - 1	52.5	-	8725	PPB	Std	2.5000	7470A	06 Nov 2025 07:49:33
S	5.0 - 1	55	-	17156	PPB	Std	5.0000	7470A	06 Nov 2025 07:51:50
S	7.5 - 1	57.5	-	25525	PPB	Std	7.5000	7470A	06 Nov 2025 07:54:09
S	10.0 - 1	511	-	34430	PPB	Std	10.0000	7470A	06 Nov 2025 08:01:58
U	ICV100 - 1	ICV100	4.2061	14382	PPB	SMPL	-7470A		06 Nov 2025 08:06:44
U	ICB100 - 1	ICB100	-0.0182	-176	PPB	SMPL	-7470A		06 Nov 2025 08:09:08
U	CCV31 - 1	CCV31	4.9873	17074	PPB	SMPL	-7470A		06 Nov 2025 08:11:26
U	CCB31 - 1	CCB31	-0.0307	-219	PPB	SMPL	-7470A		06 Nov 2025 08:13:41
U	CRA - 1	CRA	0.2337	692	PPB	SMPL	-7470A		06 Nov 2025 08:18:37
U	HighStd - 1	HighStd	9.8793	33933	PPB	SMPL	-7470A		06 Nov 2025 08:20:52
U	ChkStd - 1	ChkStd	6.9680	23900	PPB	SMPL	-7470A		06 Nov 2025 08:23:07
U	PB170407BL - 1	PBW	-0.0608	-323	PPB	SMPL	-7470A		06 Nov 2025 08:25:30
U	PB170407BS - 1	LCSW	4.1678	14250	PPB	SMPL	-7470A		06 Nov 2025 08:27:51
U	Q3534-01 - 1	MW-6	0.0146	-63	PPB	SMPL	-7470A		06 Nov 2025 08:30:07
U	Q3534-02 - 1	MW-1	0.1194	298	PPB	SMPL	-7470A		06 Nov 2025 08:32:34
U	Q3534-03 - 1	MW-11	0.0256	-25	PPB	SMPL	-7470A		06 Nov 2025 08:34:59
U	Q3534-04 - 1	MW-5	0.0459	45	PPB	SMPL	-7470A		06 Nov 2025 08:37:33
U	Q3534-05 - 1	MW-EB-1	0.1231	311	PPB	SMPL	-7470A		06 Nov 2025 08:39:48
U	CCV32 - 1	CCV32	5.2043	17822	PPB	SMPL	-7470A		06 Nov 2025 08:42:03
U	CCB32 - 1	CCB32	-0.0347	-233	PPB	SMPL	-7470A		06 Nov 2025 08:44:19
U	Q3534-06 - 1	MW-EB-2	0.0671	118	PPB	SMPL	-7470A		06 Nov 2025 08:46:37
U	Q3534-07 - 1	MW-EB-3	0.0956	216	PPB	SMPL	-7470A		06 Nov 2025 08:48:53
U	Q3534-09 - 1	FB-1	0.0036	-101	PPB	SMPL	-7470A		06 Nov 2025 08:51:08
U	Q3537-03 - 1	MW-17-PURGE-WATER	0.0291	-13	PPB	SMPL	-7470A		06 Nov 2025 08:53:24
U	Q3541-01 - 1	N48969	0.0674	119	PPB	SMPL	-7470A		06 Nov 2025 08:55:40
U	Q3542-01 - 1	AUD-25-182-194	0.0642	108	PPB	SMPL	-7470A		06 Nov 2025 08:57:56
U	Q3542-01DUP - 1	AUD-25-182-194DUP	0.0523	67	PPB	SMPL	-7470A		06 Nov 2025 09:00:12
U	Q3542-01MS - 1	AUD-25-182-194MS	3.9969	13661	PPB	SMPL	-7470A		06 Nov 2025 09:02:29
U	Q3542-01MSD - 1	AUD-25-182-194MSD	4.1020	14023	PPB	SMPL	-7470A		06 Nov 2025 09:04:47
U	CCV33 - 1	CCV33	5.1074	17488	PPB	SMPL	-7470A		06 Nov 2025 09:07:40
U	CCB33 - 1	CCB33	-0.0553	-304	PPB	SMPL	-7470A		06 Nov 2025 09:10:08
U	Q3542-01LX5 - 1		0.0442	39	PPB	SMPL	-7470A		06 Nov 2025 09:12:27
U	Q3542-01A - 1		4.2183	14424	PPB	SMPL	-7470A		06 Nov 2025 09:14:43
U	CCV34 - 1	CCV34	5.2954	18136	PPB	SMPL	-7470A		06 Nov 2025 09:16:58
U	CCB34 - 1	CCB34	0.0184	-50	PPB	SMPL	-7470A		06 Nov 2025 09:19:27

LB137799

7470A

INSTRUMENT ID: CV1



Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0.0	0.000	-0.008	-0.008	13	0.000	13	0			
0.2	0.200	0.171	-0.029	745	0.0 %	745	0			
2.5	2.500	2.464	-0.036	10112	0.0 %	10112	0			
5.0	5.000	5.069	0.069	20752	0.0 %	20752				
7.5	7.500	7.635	0.135	31237	0.0 %	31237				
10.0	10.000	9.870	-0.130	40364	0.0 %	40364				

LB137799 INSTRUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 06 Nov 2025 13:06:11

Type	Sample ID	Extended ID	Conc.	µ Abs.	Units	Type	Std Conc	Method	Date
S	0.0 - 1	50	-	13	PPB	Std	0.0000	7470A	06 Nov 2025 13:10:53
S	0.2 - 1	50.2	-	745	PPB	Std	0.2000	7470A	06 Nov 2025 13:13:10
S	2.5 - 1	52.5	-	10112	PPB	Std	2.5000	7470A	06 Nov 2025 13:15:28
S	5.0 - 1	55	-	20752	PPB	Std	5.0000	7470A	06 Nov 2025 13:17:45
S	7.5 - 1	57.5	-	31237	PPB	Std	7.5000	7470A	06 Nov 2025 13:22:56
S	10.0 - 1	510	-	40364	PPB	Std	10.0000	7470A	06 Nov 2025 13:28:12
U	ICV101 - 1	ICV101	3.6977	15152	PPB	SMPL	-7470A		06 Nov 2025 13:37:03
U	ICB101 - 1	ICB101	-0.0511	-162	PPB	SMPL	-7470A		06 Nov 2025 13:39:17
U	CCV34 - 1	CCV34	4.9494	20265	PPB	SMPL	-7470A		06 Nov 2025 13:41:35
U	CCB34 - 1	CCB34	-0.0504	-159	PPB	SMPL	-7470A		06 Nov 2025 13:43:50
U	CRA - 1	CRA	0.1726	752	PPB	SMPL	-7470A		06 Nov 2025 13:46:09
U	HighStd - 1	HighStd	9.6960	39655	PPB	SMPL	-7470A		06 Nov 2025 13:48:24
U	ChkStd - 1	ChkStd	6.7467	27607	PPB	SMPL	-7470A		06 Nov 2025 13:50:39
U	PB170408BL - 1	PBW	-0.0746	-258	PPB	SMPL	-7470A		06 Nov 2025 13:53:05
U	PB170408BS - 1	LCSW	3.8536	15789	PPB	SMPL	-7470A		06 Nov 2025 13:55:28
U	Q3532-04 - 1	TP-1	-0.0465	-143	PPB	SMPL	-7470A		06 Nov 2025 13:57:45
U	Q3532-04DUP - 1	TP-1DUP	0.0039	63	PPB	SMPL	-7470A		06 Nov 2025 14:00:04
U	Q3532-04MS - 1	TP-1MS	3.6468	14944	PPB	SMPL	-7470A		06 Nov 2025 14:02:21
U	Q3532-04MSD - 1	TP-1MSD	3.4950	14324	PPB	SMPL	-7470A		06 Nov 2025 14:04:38
U	Q3532-08 - 1	TP-2	-0.0516	-164	PPB	SMPL	-7470A		06 Nov 2025 14:06:56
U	CCV35 - 1	CCV35	4.9330	20198	PPB	SMPL	-7470A		06 Nov 2025 14:09:14
U	CCB35 - 1	CCB35	-0.0813	-285	PPB	SMPL	-7470A		06 Nov 2025 14:11:30
U	Q3536-02 - 1	FILTER-COMP	-0.0007	44	PPB	SMPL	-7470A		06 Nov 2025 14:13:48
U	Q3537-02 - 1	MW-17-SOIL	-0.0112	1	PPB	SMPL	-7470A		06 Nov 2025 14:16:03
U	Q3544-04 - 1	ONYX-1	-0.0078	15	PPB	SMPL	-7470A		06 Nov 2025 14:18:19
U	Q3546-10 - 1	TP-COMP	0.0047	66	PPB	SMPL	-7470A		06 Nov 2025 14:20:35
U	Q3549-02 - 1	RT4922	0.0071	76	PPB	SMPL	-7470A		06 Nov 2025 14:22:50
U	PB170409BL - 1	PBW	-0.0051	26	PPB	SMPL	-7470A		06 Nov 2025 14:25:07
U	PB170409BS - 1	LCSW	3.7361	15309	PPB	SMPL	-7470A		06 Nov 2025 14:27:24
U	Q3534-10 - 1	EB-1	-0.0756	-262	PPB	SMPL	-7470A		06 Nov 2025 14:29:41
U	Q3552-01 - 1	MW-4	-0.0032	34	PPB	SMPL	-7470A		06 Nov 2025 14:32:00
U	Q3552-01DUP - 1	MW-4DUP	0.0052	68	PPB	SMPL	-7470A		06 Nov 2025 14:34:16
U	CCV36 - 1	CCV36	4.7433	19423	PPB	SMPL	-7470A		06 Nov 2025 14:36:31
U	CCB36 - 1	CCB36	-0.0746	-258	PPB	SMPL	-7470A		06 Nov 2025 14:38:47
U	Q3552-01MS - 1	MW-4MS	3.4754	14244	PPB	SMPL	-7470A		06 Nov 2025 14:41:05
U	Q3552-01MSD - 1	MW-4MSD	3.5232	14439	PPB	SMPL	-7470A		06 Nov 2025 14:46:15
U	Q3552-02 - 1	MW-8	0.1567	687	PPB	SMPL	-7470A		06 Nov 2025 14:48:31
U	Q3552-03 - 1	MW-9	0.3011	1277	PPB	SMPL	-7470A		06 Nov 2025 14:50:51
U	Q3552-04 - 1	MW-10	-0.0149	-14	PPB	SMPL	-7470A		06 Nov 2025 14:53:08
U	Q3552-05 - 1	MW-3	0.0810	378	PPB	SMPL	-7470A		06 Nov 2025 14:55:25
U	CCV37 - 1	CCV37	4.7587	19486	PPB	SMPL	-7470A		06 Nov 2025 14:57:42
U	CCB37 - 1	CCB37	-0.0705	-241	PPB	SMPL	-7470A		06 Nov 2025 14:59:59
U	PB170394TB - 1	PB170394TB	-0.0024	37	PPB	SMPL	-7470A		06 Nov 2025 15:02:19
U	Q3532-04lx5 - 1		0.0020	55	PPB	SMPL	-7470A		06 Nov 2025 15:04:35
U	Q3532-04a - 1		3.6901	15121	PPB	SMPL	-7470A		06 Nov 2025 15:06:50
U	Q3552-01lx5 - 1		-0.0617	-205	PPB	SMPL	-7470A		06 Nov 2025 15:09:06
U	Q3552-01A - 1		3.6774	15069	PPB	SMPL	-7470A		06 Nov 2025 15:11:24
U	ccv38 - 1	ccv38	4.8622	19909	PPB	SMPL	-7470A		06 Nov 2025 15:13:40
U	ccb38 - 1	ccb38	-0.0795	-278	PPB	SMPL	-7470A		06 Nov 2025 15:15:58

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

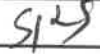
Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 11/05/2025 Time : 10:30 Temp : 96 °C

End Digest Date: 11/05/2025 Time : 13:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: 

Supervisor Signature: 

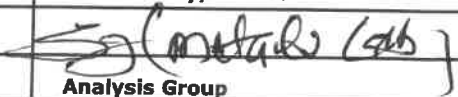
Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6209
LFS-2	0.25	M6201
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
CONC: HNO3	3.00	M6187
1:1 HCL	5.00	MP87148
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/05/25 14:32	SKS met/dlg	
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB170392BL	PBW392	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB170392BS	LCS392	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	2
Q3534-01	MW-6	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q3534-02	MW-1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3534-03	MW-11	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q3534-04	MW-5	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q3534-05	MW-EB-1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q3534-06	MW-EB-2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q3534-07	MW-EB-3	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9
Q3534-09	FB-1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	10
Q3537-03	MW-17-PURGE-WATER	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	11
Q3541-01	N48969	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12
Q3542-01	AUD-25-182-194	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	13
Q3542-01MS	AUD-25-182-194MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	15
Q3542-01MSD	AUD-25-182-194MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	16
Q3542-01DUP	AUD-25-182-194DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB170392

Worklist ID : 192902

Department : Digestion

Date : 11-05-2025 09:51:55

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3534-01	MW-6	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	REM102	D31	11/03/2025	6010D
Q3534-02	MW-1	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	REM102	D31	11/03/2025	6010D
Q3534-03	MW-11	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	REM102	D31	11/03/2025	6010D
Q3534-04	MW-5	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	REM102	D31	11/03/2025	6010D
Q3534-05	MW-EB-1	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	REM102	D31	11/04/2025	6010D
Q3534-06	MW-EB-2	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	REM102	D31	11/03/2025	6010D
Q3534-07	MW-EB-3	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	REM102	D31	11/04/2025	6010D
Q3534-09	FB-1	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	REM102	D31	11/03/2025	6010D
Q3537-03	MW-17-WATER	Water	Metals PSEG Group2	1:1 HNO3 to pH < 2	PSEG03	D41	11/04/2025	6010D
Q3541-01	N48969	Water	Metals PSEG Group2	1:1 HNO3 to pH < 2	PSEG03	D41	11/04/2025	6010D
Q3542-01	AUD-25-182-194	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	PSEG03	D41	11/04/2025	6010D

Date/Time 11/05/2025 10:05

Raw Sample Received by: Gsmetdig

Raw Sample Relinquished by: CPCSmj

Date/Time 11/05/2025 11:05

Raw Sample Received by: CPCSmj

Raw Sample Relinquished by: Siametdig

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID : ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 11/06/2025 Time : 10:55 Temp : 96 °C

End Digest Date: 11/06/2025 Time : 13:55 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: 

Supervisor Signature: 

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6209
LFS-2	0.25	M6201
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
CONC: HNO3	3.00	M6187
1:1 HCL	5.00	MP87148
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/06/25 14:55	S108 met dig	 (met dig Lab)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB170411BL	PBW411	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	15
PB170411BS	LCS411	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	16
Q3534-10	EB-1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	17
Q3552-01	MW-4	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	18
Q3552-02	MW-8	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	19
Q3552-03	MW-9	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	20
Q3552-04	MW-10	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	21
Q3552-04MS	MW-10MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	23
Q3552-04MSD	MW-10MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	24
Q3552-04DUP	MW-10DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	22
Q3552-05	MW-3	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	25

WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB170411

Worklist ID : 192945

Department : Digestion

Date : 11-06-2025 10:06:39

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3534-10	EB-1	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	REMI02		11/04/2025	6010D
Q3552-01	MW-4	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	REMI02	D41	11/04/2025	6010D
Q3552-02	MW-8	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	REMI02	D41	11/04/2025	6010D
Q3552-03	MW-9	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	REMI02	D41	11/04/2025	6010D
Q3552-04	MW-10	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	REMI02	D41	11/05/2025	6010D
Q3552-05	MW-3	Water	Metals ICP-TAL	1:1 HNO3 to pH < 2	REMI02	D41	11/04/2025	6010D

Date/Time 11/06/2025 10:20

Raw Sample Received by: S105mctd19

Raw Sample Relinquished by: C1065m,

Date/Time 11/06/2025 11:20

Raw Sample Received by: C1065m,

Raw Sample Relinquished by: S105mctd19

SOP ID : M7470A-Mercury-20

SDG No : NA

Matrix : WATER

Pipette ID : HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

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

Start Digest Date: 11/05/2025 Time : 11:05 Temp : 94 °C

End Digest Date: 11/05/2025 Time : 13:10 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87855
CCV	30mL	MP87857
CRA	30mL	MP87859
Blank Spike	0.48mL	MP87848
Matrix Spike	0.48mL	MP87848

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87633
KMnO4 (5%)	4.5mL	MP87634
K2S2O8 (5%)	2.4mL	MP87635
Hydroxylamine HCL (12%)	1.8mL	MP87636
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	MP87849
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87850
2.5 ppb	S2.5	30mL	MP87851
5.0 ppb	S5.0	30mL	MP87852
7.5 ppb	S7.5	30mL	MP87853
10.0 ppb	S10.0	30mL	MP87854
ICV	ICV	30mL	MP87855
ICB	ICB	30mL	MP87856
CCV	CCV	30mL	MP87857
CCB	CCB	30mL	MP87858
CRI	CRI	30mL	MP87859
CHK STD	CHK STD	30mL	MP87860

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/17/25 08:50	DB, Dig, Lab	DB, Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170407BL	PBW407	30	30	<2	N/A	3-1
PB170407BS	LCS407	30	30	<2	MP87848	2
Q3534-01	MW-6	30	30	<2	N/A	3
Q3534-02	MW-1	30	30	<2	N/A	4
Q3534-03	MW-11	30	30	<2	N/A	5
Q3534-04	MW-5	30	30	<2	N/A	6
Q3534-05	MW-EB-1	30	30	<2	N/A	7
Q3534-06	MW-EB-2	30	30	<2	N/A	8
Q3534-07	MW-EB-3	30	30	<2	N/A	9
Q3534-09	FB-1	30	30	<2	N/A	10
Q3537-03	MW-17-PURGE-WATER	30	30	<2	N/A	11
Q3541-01	N48969	30	30	<2	N/A	12
Q3542-01	AUD-25-182-194	30	30	<2	N/A	13
Q3542-01MS	AUD-25-182-194MS	30	30	<2	MP87848	15
Q3542-01MSD	AUD-25-182-194MSD	30	30	<2	MP87848	16
Q3542-01DUP	AUD-25-182-194DUP	30	30	<2	N/A	14

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 11052025_7470

WorkList ID : 192905

Department : Digestion

Date : 11-05-2025 10:34:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3534-01	MW-6	Water	Mercury	1:1 HNO3 to pH < 2	REMI02	D31	11/03/2025	7470A
Q3534-02	MW-1	Water	Mercury	1:1 HNO3 to pH < 2	REMI02	D31	11/03/2025	7470A
Q3534-03	MW-11	Water	Mercury	1:1 HNO3 to pH < 2	REMI02	D31	11/03/2025	7470A
Q3534-04	MW-5	Water	Mercury	1:1 HNO3 to pH < 2	REMI02	D31	11/04/2025	7470A
Q3534-05	MW-EB-1	Water	Mercury	1:1 HNO3 to pH < 2	REMI02	D31	11/03/2025	7470A
Q3534-06	MW-EB-2	Water	Mercury	1:1 HNO3 to pH < 2	REMI02	D31	11/04/2025	7470A
Q3534-07	MW-EB-3	Water	Mercury	1:1 HNO3 to pH < 2	REMI02	D31	11/03/2025	7470A
Q3534-09	FB-1	Water	Mercury	1:1 HNO3 to pH < 2	REMI02	D31	11/03/2025	7470A
Q3537-03	MW-17-WATER	Water	Mercury	1:1 HNO3 to pH < 2	PSEG03	D41	11/04/2025	7470A
Q3541-01	N48969	Water	Mercury	1:1 HNO3 to pH < 2	PSEG03	D41	11/04/2025	7470A
Q3542-01	AUD-25-182-194	Water	Mercury	1:1 HNO3 to pH < 2	PSEG03	D41	11/04/2025	7470A

Date/Time 11/5/25 @ 16:35
 Raw Sample Received by: dog - Dig. Lab
 Raw Sample Relinquished by: dog - Dig. Lab

Date/Time 11/5/25 @ 11:25
 Raw Sample Received by: dog - Dig. Lab
 Raw Sample Relinquished by: dog - Dig. Lab

SOP ID : M7470A-Mercury-20

SDG No : N/A

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 11/06/2025 Time : 09:40 Temp : 96 °C

End Digest Date: 11/06/2025 Time : 11:40 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG MET-DIG. # 3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87873
CCV	30mL	MP87875
CRA	30mL	MP87877
Blank Spike	0.48mL	MP87866
Matrix Spike	0.48mL	MP87866

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87633
KMnO4 (5%)	4.5mL	MP87634
K2S2O8 (5%)	2.4mL	MP87635
Hydroxylamine HCL (12%)	1.8mL	MP87636
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	MP87867
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87868
2.5 ppb	S2.5	30mL	MP87869
5.0 ppb	S5.0	30mL	MP87870
7.5 ppb	S7.5	30mL	MP87871
10.0 ppb	S10.0	30mL	MP87872
ICV	ICV	30mL	MP87873
ICB	ICB	30mL	MP87874
CCV	CCV	30mL	MP87875
CCB	CCB	30mL	MP87876
CRI	CRI	30mL	MP87877
CHK STD	CHK STD	30mL	MP87878

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/06/25 12:15	<i>MB - Dig Lab</i>	<i>MB - Analytical Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170409BL	PBW409	30	30	<2	N/A	3-14
PB170409BS	LCS409	30	30	<2	MP87866	15
Q3534-10	EB-1	30	30	<2	N/A	16
Q3552-01DUP	MW-4DUP	30	30	<2	N/A	18
Q3552-01MS	MW-4MS	30	30	<2	MP87866	19
Q3552-01MSD	MW-4MSD	30	30	<2	MP87866	20
Q3552-01	MW-4	30	30	<2	N/A	17
Q3552-02	MW-8	30	30	<2	N/A	21
Q3552-03	MW-9	30	30	<2	N/A	22
Q3552-04	MW-10	30	30	<2	N/A	23
Q3552-05	MW-3	30	30	<2	N/A	24

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 110625_7470 WorkList ID : 192940 Department : Digestion Date : 11-06-2025 09:15:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3534-10	EB-1	Water	Mercury	1:1 HNO3 to pH < 2	REMI02		11/04/2025	7470A
Q3552-01	MW-4	Water	Mercury	1:1 HNO3 to pH < 2	REMI02	D41	11/04/2025	7470A
Q3552-02	MW-8	Water	Mercury	1:1 HNO3 to pH < 2	REMI02	D41	11/04/2025	7470A
Q3552-03	MW-9	Water	Mercury	1:1 HNO3 to pH < 2	REMI02	D41	11/04/2025	7470A
Q3552-04	MW-10	Water	Mercury	1:1 HNO3 to pH < 2	REMI02	D41	11/05/2025	7470A
Q3552-05	MW-3	Water	Mercury	1:1 HNO3 to pH < 2	REMI02	D41	11/04/2025	7470A

Date/Time 11/6/25 @ 9:00
 Raw Sample Received by: AS - Dig. Lab
 Raw Sample Relinquished by: AS - Dig. Lab

Date/Time 11/6/25 @ 9:45
 Raw Sample Received by: AS - Dig. Lab
 Raw Sample Relinquished by: AS - Dig. Lab

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137791

Review By	mohan	Review On	11/7/2025 7:48:17 AM
Supervise By	jaswal	Supervise On	11/10/2025 9:59:12 AM

STD. NAME	STD REF.#
ICAL Standard	MP87849,MP87850,MP87851,MP87852,MP87853,MP87854
ICV Standard	MP87855
CCV Standard	MP87857
ICSA Standard	
CRI Standard	MP87859
LCS Standard	
Chk Standard	MP87856,MP87858,MP87860,MP87864

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/06/25 07:44		mohan	OK
2	S0.2	S0.2	CAL2	11/06/25 07:47		mohan	OK
3	S2.5	S2.5	CAL3	11/06/25 07:49		mohan	OK
4	S5	S5	CAL4	11/06/25 07:51		mohan	OK
5	S7.5	S7.5	CAL5	11/06/25 07:54		mohan	OK
6	S10	S10	CAL6	11/06/25 08:01		mohan	OK
7	ICV100	ICV100	ICV	11/06/25 08:06		mohan	OK
8	ICB100	ICB100	ICB	11/06/25 08:09		mohan	OK
9	CCV31	CCV31	CCV	11/06/25 08:11		mohan	OK
10	CCB31	CCB31	CCB	11/06/25 08:13		mohan	OK
11	CRA	CRA	CRDL	11/06/25 08:18		mohan	OK
12	HighStd	HighStd	HIGH STD	11/06/25 08:20		mohan	OK
13	ChkStd	ChkStd	SAM	11/06/25 08:23		mohan	OK
14	PB170407BL	PB170407BL	MB	11/06/25 08:25		mohan	OK
15	PB170407BS	PB170407BS	LCS	11/06/25 08:27		mohan	OK
16	Q3534-01	MW-6	SAM	11/06/25 08:30		mohan	OK
17	Q3534-02	MW-1	SAM	11/06/25 08:32		mohan	OK
18	Q3534-03	MW-11	SAM	11/06/25 08:34		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137791

Review By	mohan	Review On	11/7/2025 7:48:17 AM
Supervise By	jaswal	Supervise On	11/10/2025 9:59:12 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87849,MP87850,MP87851,MP87852,MP87853,MP87854		
ICV Standard	MP87855		
CCV Standard	MP87857		
ICSA Standard			
CRI Standard	MP87859		
LCS Standard			
Chk Standard	MP87856,MP87858,MP87860,MP87864		

19	Q3534-04	MW-5	SAM	11/06/25 08:37		mohan	OK
20	Q3534-05	MW-EB-1	SAM	11/06/25 08:39		mohan	OK
21	CCV32	CCV32	CCV	11/06/25 08:42		mohan	OK
22	CCB32	CCB32	CCB	11/06/25 08:44		mohan	OK
23	Q3534-06	MW-EB-2	SAM	11/06/25 08:46		mohan	OK
24	Q3534-07	MW-EB-3	SAM	11/06/25 08:48		mohan	OK
25	Q3534-09	FB-1	SAM	11/06/25 08:51		mohan	OK
26	Q3537-03	MW-17-PURGE-WAT	SAM	11/06/25 08:53		mohan	OK
27	Q3541-01	N48969	SAM	11/06/25 08:55		mohan	OK
28	Q3542-01	AUD-25-182-194	SAM	11/06/25 08:57		mohan	OK
29	Q3542-01DUP	AUD-25-182-194DUP	DUP	11/06/25 09:00		mohan	OK
30	Q3542-01MS	AUD-25-182-194MS	MS	11/06/25 09:02		mohan	OK
31	Q3542-01MSD	AUD-25-182-194MSD	MSD	11/06/25 09:04		mohan	OK
32	CCV33	CCV33	CCV	11/06/25 09:07		mohan	OK
33	CCB33	CCB33	CCB	11/06/25 09:10		mohan	OK
34	Q3542-01L	AUD-25-182-194L	SD	11/06/25 09:12		mohan	OK
35	Q3542-01A	AUD-25-182-194A	PS	11/06/25 09:14		mohan	OK
36	CCV34	CCV34	CCV	11/06/25 09:16		mohan	OK
37	CCB34	CCB34	CCB	11/06/25 09:19		mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137798

Review By	Janvi	Review On	11/6/2025 3:46:12 PM
Supervise By	mohan	Supervise On	11/10/2025 8:18:11 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/05/25 11:07		Jaswal	OK
2	S1	S1	CAL2	11/05/25 11:11		Jaswal	OK
3	S2	S2	CAL3	11/05/25 11:15		Jaswal	OK
4	S3	S3	CAL4	11/05/25 11:19		Jaswal	OK
5	S4	S4	CAL5	11/05/25 11:23		Jaswal	OK
6	S5	S5	CAL6	11/05/25 11:27		Jaswal	OK
7	ICV01	ICV01	ICV	11/05/25 11:32		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/05/25 11:36		Jaswal	OK
9	ICB01	ICB01	ICB	11/05/25 11:41		Jaswal	OK
10	CRI01	CRI01	CRDL	11/05/25 11:49		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/05/25 11:53		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/05/25 12:11		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/05/25 12:15		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/05/25 12:19		Jaswal	OK
15	CCV01	CCV01	CCV	11/05/25 12:23		Jaswal	OK
16	CCB01	CCB01	CCB	11/05/25 12:33		Jaswal	OK
17	LR-1	LR-1	HIGH STD	11/05/25 12:39		Jaswal	OK
18	LR-2	LR-2	HIGH STD	11/05/25 12:44		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137798

Review By	Janvi	Review On	11/6/2025 3:46:12 PM
Supervise By	mohan	Supervise On	11/10/2025 8:18:11 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

19	LR-3	LR-3	HIGH STD	11/05/25 12:48		Jaswal	OK
20	Q3512-01DL	10200DL	SAM	11/05/25 12:53		Jaswal	OK
21	Q3495-01	SB-1025-1	SAM	11/05/25 12:57		Jaswal	OK
22	Q3495-01DUP	SB-1025-1DUP	DUP	11/05/25 13:01		Jaswal	OK
23	Q3495-01L	SB-1025-1L	SD	11/05/25 13:05		Jaswal	OK
24	Q3495-01MS	SB-1025-1MS	MS	11/05/25 13:09		Jaswal	OK
25	Q3495-01MSD	SB-1025-1MSD	MSD	11/05/25 13:13		Jaswal	OK
26	Q3495-01A	SB-1025-1A	PS	11/05/25 13:17	0.1 ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
27	CCV02	CCV02	CCV	11/05/25 13:21		Jaswal	OK
28	CCB02	CCB02	CCB	11/05/25 13:25		Jaswal	OK
29	PB170376BL	PB170376BL	MB	11/05/25 13:32		Jaswal	OK
30	PB170376BS	PB170376BS	LCS	11/05/25 13:36		Jaswal	OK
31	Q3524-01	TH-430-DI-1	SAM	11/05/25 13:40		Jaswal	OK
32	Q3524-02	TH-430-DI-2	SAM	11/05/25 13:45		Jaswal	OK
33	Q3524-03	TH-430-DI-3	SAM	11/05/25 13:49		Jaswal	OK
34	Q3524-04	TH-404-DI-4	SAM	11/05/25 13:53		Jaswal	OK
35	Q3524-04DUP	TH-404-DI-4DUP	DUP	11/05/25 13:58		Jaswal	OK
36	Q3524-04L	TH-404-DI-4L	SD	11/05/25 14:02		Jaswal	OK
37	Q3524-04MS	TH-404-DI-4MS	MS	11/05/25 14:06		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137798

Review By	Janvi	Review On	11/6/2025 3:46:12 PM
Supervise By	mohan	Supervise On	11/10/2025 8:18:11 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

38	Q3524-04MSD	TH-404-DI-4MSD	MSD	11/05/25 14:10		Jaswal	OK
39	CCV03	CCV03	CCV	11/05/25 14:14		Jaswal	OK
40	CCB03	CCB03	CCB	11/05/25 14:18		Jaswal	OK
41	Q3524-04A	TH-404-DI-4A	PS	11/05/25 14:23	0.1 ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
42	PBS	PBS	LCS	11/05/25 14:27	Not Use	Jaswal	Not Ok
43	LCSS	LCSS	SAM	11/05/25 14:31	Not Use	Jaswal	Not Ok
44	Q3483-11	HW1025-PT-BNA-SO	SAM	11/05/25 14:38	Not Use	Jaswal	Not Ok
45	Q3483-12	HW1025-PT-TRIAZIN	SAM	11/05/25 14:42	Not Use	Jaswal	Not Ok
46	Q3483-11DL	HW1025-PT-BNA-SO	SAM	11/05/25 14:48	Not Use	Jaswal	Not Ok
47	Q3483-12DL	HW1025-PT-TRIAZIN	SAM	11/05/25 14:52	Not Use	Jaswal	Not Ok
48	CCV04	CCV04	CCV	11/05/25 15:16		Jaswal	OK
49	CCB04	CCB04	CCB	11/05/25 15:21		Jaswal	OK
50	PB170392BL	PB170392BL	MB	11/05/25 15:25		Jaswal	OK
51	PB170392BS	PB170392BS	LCS	11/05/25 15:29		Jaswal	OK
52	Q3534-01	MW-6	SAM	11/05/25 15:33		Jaswal	OK
53	Q3534-02	MW-1	SAM	11/05/25 15:38	Na high, need dilution	Jaswal	Dilution
54	Q3534-03	MW-11	SAM	11/05/25 15:42	Na high, need dilution	Jaswal	Dilution
55	Q3534-04	MW-5	SAM	11/05/25 15:47		Jaswal	OK
56	Q3534-05	MW-EB-1	SAM	11/05/25 15:51		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137798

Review By	Janvi	Review On	11/6/2025 3:46:12 PM
Supervise By	mohan	Supervise On	11/10/2025 8:18:11 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

57	Q3534-06	MW-EB-2	SAM	11/05/25 15:55	Na high, need dilution	Jaswal	Dilution
58	Q3534-07	MW-EB-3	SAM	11/05/25 16:00	Na high, need dilution	Jaswal	Dilution
59	Q3534-09	FB-1	SAM	11/05/25 16:04		Jaswal	OK
60	CCV05	CCV05	CCV	11/05/25 16:17		Jaswal	OK
61	CCB05	CCB05	CCB	11/05/25 16:25		Jaswal	OK
62	Q3537-03	MW-17-PURGE-WAT	SAM	11/05/25 16:30	CCB,CCV Fail for Na	Jaswal	Not Ok
63	Q3541-01	N48969	SAM	11/05/25 16:34	CCB,CCV Fail for Na	Jaswal	Not Ok
64	Q3542-01	AUD-25-182-194	SAM	11/05/25 16:38	CCB,CCV Fail for Na	Jaswal	Not Ok
65	Q3542-01DUP	AUD-25-182-194DUP	DUP	11/05/25 16:42	CCB,CCV Fail for Na	Jaswal	Not Ok
66	Q3542-01L	AUD-25-182-194L	SD	11/05/25 16:47	CCB,CCV Fail for Na	Jaswal	Not Ok
67	Q3542-01MS	AUD-25-182-194MS	MS	11/05/25 16:51	CCB,CCV Fail for Na	Jaswal	Not Ok
68	Q3542-01MSD	AUD-25-182-194MSD	MSD	11/05/25 16:55	CCB,CCV Fail for Na	Jaswal	Not Ok
69	Q3542-01A	AUD-25-182-194A	PS	11/05/25 17:00	CCB,CCV Fail for Na (0.1 ml of each m6008 and m6017 in 10ml sample.)	Jaswal	Not Ok
70	CCV06	CCV06	CCV	11/05/25 17:04		Jaswal	OK
71	CCB06	CCB06	CCB	11/05/25 17:08		Jaswal	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137799

Review By	mohan	Review On	11/10/2025 8:12:41 AM
Supervise By	jaswal	Supervise On	11/10/2025 9:59:51 AM

STD. NAME	STD REF.#
ICAL Standard	MP87867,MP87868,MP87869,MP87870,MP87871,MP87872
ICV Standard	MP87873
CCV Standard	MP87875
ICSA Standard	
CRI Standard	MP87877
LCS Standard	
Chk Standard	MP87874,MP87876,MP87878,MP87864

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/06/25 13:10		mohan	OK
2	S0.2	S0.2	CAL2	11/06/25 13:13		mohan	OK
3	S2.5	S2.5	CAL3	11/06/25 13:15		mohan	OK
4	S5	S5	CAL4	11/06/25 13:17		mohan	OK
5	S7.5	S7.5	CAL5	11/06/25 13:22		mohan	OK
6	S10	S10	CAL6	11/06/25 13:28		mohan	OK
7	ICV101	ICV101	ICV	11/06/25 13:37		mohan	OK
8	ICB101	ICB101	ICB	11/06/25 13:39		mohan	OK
9	CCV34	CCV34	CCV	11/06/25 13:41		mohan	OK
10	CCB34	CCB34	CCB	11/06/25 13:43		mohan	OK
11	CRA	CRA	CRDL	11/06/25 13:46		mohan	OK
12	HighStd	HighStd	HIGH STD	11/06/25 13:48		mohan	OK
13	ChkStd	ChkStd	SAM	11/06/25 13:50		mohan	OK
14	PB170408BL	PB170408BL	MB	11/06/25 13:53		mohan	OK
15	PB170408BS	PB170408BS	LCS	11/06/25 13:55		mohan	OK
16	Q3532-04	TP-1	SAM	11/06/25 13:57		mohan	OK
17	Q3532-04DUP	TP-1DUP	DUP	11/06/25 14:00		mohan	OK
18	Q3532-04MS	TP-1MS	MS	11/06/25 14:02		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137799

Review By	mohan	Review On	11/10/2025 8:12:41 AM
Supervise By	jaswal	Supervise On	11/10/2025 9:59:51 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87867,MP87868,MP87869,MP87870,MP87871,MP87872		
ICV Standard	MP87873		
CCV Standard	MP87875		
ICSA Standard			
CRI Standard	MP87877		
LCS Standard			
Chk Standard	MP87874,MP87876,MP87878,MP87864		

19	Q3532-04MSD	TP-1MSD	MSD	11/06/25 14:04		mohan	OK
20	Q3532-08	TP-2	SAM	11/06/25 14:06		mohan	OK
21	CCV35	CCV35	CCV	11/06/25 14:09		mohan	OK
22	CCB35	CCB35	CCB	11/06/25 14:11		mohan	OK
23	Q3536-02	FILTER-COMP	SAM	11/06/25 14:13		mohan	OK
24	Q3537-02	MW-17-SOIL	SAM	11/06/25 14:16		mohan	OK
25	Q3544-04	ONYX-1	SAM	11/06/25 14:18		mohan	OK
26	Q3546-10	TP-COMP	SAM	11/06/25 14:20		mohan	OK
27	Q3549-02	RT4922	SAM	11/06/25 14:22		mohan	OK
28	PB170409BL	PB170409BL	MB	11/06/25 14:25		mohan	OK
29	PB170409BS	PB170409BS	LCS	11/06/25 14:27		mohan	OK
30	Q3534-10	EB-1	SAM	11/06/25 14:29		mohan	OK
31	Q3552-01	MW-4	SAM	11/06/25 14:32		mohan	OK
32	Q3552-01DUP	MW-4DUP	DUP	11/06/25 14:34		mohan	OK
33	CCV36	CCV36	CCV	11/06/25 14:36		mohan	OK
34	CCB36	CCB36	CCB	11/06/25 14:38		mohan	OK
35	Q3552-01MS	MW-4MS	MS	11/06/25 14:41		mohan	OK
36	Q3552-01MSD	MW-4MSD	MSD	11/06/25 14:46		mohan	OK
37	Q3552-02	MW-8	SAM	11/06/25 14:48		mohan	OK
38	Q3552-03	MW-9	SAM	11/06/25 14:50		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137799

Review By	mohan	Review On	11/10/2025 8:12:41 AM
Supervise By	jaswal	Supervise On	11/10/2025 9:59:51 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87867,MP87868,MP87869,MP87870,MP87871,MP87872		
ICV Standard	MP87873		
CCV Standard	MP87875		
ICSA Standard			
CRI Standard	MP87877		
LCS Standard			
Chk Standard	MP87874,MP87876,MP87878,MP87864		

39	Q3552-04	MW-10	SAM	11/06/25 14:53		mohan	OK
40	Q3552-05	MW-3	SAM	11/06/25 14:55		mohan	OK
41	CCV37	CCV37	CCV	11/06/25 14:57		mohan	OK
42	CCB37	CCB37	CCB	11/06/25 14:59		mohan	OK
43	PB170394TB	PB170394TB	MB	11/06/25 15:02		mohan	OK
44	Q3532-04L	TP-1L	SD	11/06/25 15:04		mohan	OK
45	Q3532-04A	TP-1A	PS	11/06/25 15:06		mohan	OK
46	Q3552-01L	MW-4L	SD	11/06/25 15:09		mohan	OK
47	Q3552-01A	MW-4A	PS	11/06/25 15:11		mohan	OK
48	CCV38	CCV38	CCV	11/06/25 15:13		mohan	OK
49	CCB38	CCB38	CCB	11/06/25 15:15		mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137816

Review By	jaswal	Review On	11/10/2025 10:08:14 AM
Supervise By	mohan	Supervise On	11/10/2025 10:09:50 AM

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

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/06/25 12:23		Jaswal	OK
2	S1	S1	CAL2	11/06/25 12:27		Jaswal	OK
3	S2	S2	CAL3	11/06/25 12:31		Jaswal	OK
4	S3	S3	CAL4	11/06/25 12:36		Jaswal	OK
5	S4	S4	CAL5	11/06/25 12:40		Jaswal	OK
6	S5	S5	CAL6	11/06/25 12:44		Jaswal	OK
7	ICV01	ICV01	ICV	11/06/25 13:01		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/06/25 13:10		Jaswal	OK
9	ICB01	ICB01	ICB	11/06/25 13:25		Jaswal	OK
10	CRI01	CRI01	CRDL	11/06/25 13:29		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/06/25 13:33		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/06/25 13:37		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/06/25 13:41		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/06/25 13:45		Jaswal	OK
15	CCV01	CCV01	CCV	11/06/25 13:50		Jaswal	OK
16	CCB01	CCB01	CCB	11/06/25 13:54		Jaswal	OK
17	LR-1	LR-1	HIGH STD	11/06/25 13:58		Jaswal	OK
18	LR-2	LR-2	HIGH STD	11/06/25 14:20		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137816

Review By	jaswal	Review On	11/10/2025 10:08:14 AM
Supervise By	mohan	Supervise On	11/10/2025 10:09:50 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

19	Q3537-03	MW-17-PURGE-WAT	SAM	11/06/25 14:25		Jaswal	OK
20	Q3541-01	N48969	SAM	11/06/25 14:29		Jaswal	OK
21	Q3542-01	AUD-25-182-194	SAM	11/06/25 14:33	Na high	Jaswal	Dilution
22	Q3542-01DUP	AUD-25-182-194DUP	DUP	11/06/25 14:38	Na high	Jaswal	Dilution
23	Q3542-01L	AUD-25-182-194L	SD	11/06/25 14:42		Jaswal	OK
24	Q3542-01MS	AUD-25-182-194MS	MS	11/06/25 14:46	Na high	Jaswal	Dilution
25	Q3542-01MSD	AUD-25-182-194MSD	MSD	11/06/25 14:50	Na high	Jaswal	Dilution
26	LR-3	LR-3	HIGH STD	11/06/25 14:55		Jaswal	OK
27	CCV02	CCV02	CCV	11/06/25 15:03		Jaswal	OK
28	CCB02	CCB02	CCB	11/06/25 15:15		Jaswal	OK
29	Q3542-01A	AUD-25-182-194A	PS	11/06/25 15:19	0.1ml m6008,m6017-10ml sample	Jaswal	OK
30	Q3534-02DL	MW-1DL	SAM	11/06/25 15:23	5x for Na	Jaswal	Confirms
31	Q3534-03DL	MW-11DL	SAM	11/06/25 15:27	5x for Na	Jaswal	Confirms
32	Q3534-06DL	MW-EB-2DL	SAM	11/06/25 15:32	5x for Na	Jaswal	Confirms
33	Q3534-07DL	MW-EB-3DL	SAM	11/06/25 15:36	5x for Na	Jaswal	Confirms
34	Q3542-01DL	AUD-25-182-194DL	SAM	11/06/25 15:40	5x for Na	Jaswal	Confirms
35	Q3542-01DUPDL	AUD-25-182-194DUP	DUP	11/06/25 15:45	5x for Na	Jaswal	Confirms
36	Q3542-01LDL	AUD-25-182-194LDL	SD	11/06/25 15:49	NOT REQUIRED	Jaswal	Not Ok
37	Q3542-01MSDL	AUD-25-182-194MSD	MS	11/06/25 15:53	5x for Na	Jaswal	Confirms

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137816

Review By	jaswal	Review On	11/10/2025 10:08:14 AM
Supervise By	mohan	Supervise On	11/10/2025 10:09:50 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

38	Q3542-01MSDDL	AUD-25-182-194MSD	MSD	11/06/25 15:57	5x for Na	Jaswal	Confirms
39	CCV03	CCV03	CCV	11/06/25 16:02		Jaswal	OK
40	CCB03	CCB03	CCB	11/06/25 16:06		Jaswal	OK
41	Q3542-01ADL	AUD-25-182-194ADL	PS	11/06/25 16:10	NOT REQUIRED	Jaswal	Not Ok
42	Q3537-01	MW-17-SOIL	SAM	11/06/25 16:14		Jaswal	OK
43	Q3532-01	TP-1	SAM	11/06/25 16:18		Jaswal	OK
44	Q3532-05	TP-2	SAM	11/06/25 16:22		Jaswal	OK
45	Q3532-05DUP	TP-2DUP	DUP	11/06/25 16:26		Jaswal	OK
46	Q3532-05L	TP-2L	SD	11/06/25 16:30		Jaswal	OK
47	Q3532-05MS	TP-2MS	MS	11/06/25 16:34		Jaswal	OK
48	Q3532-05MSD	TP-2MSD	MSD	11/06/25 16:38		Jaswal	OK
49	Q3532-05A	TP-2A	PS	11/06/25 16:42	0.1ml m6008,m6017-10ml sample	Jaswal	OK
50	Q3536-01	FILTER-COMP	SAM	11/06/25 16:46		Jaswal	OK
51	CCV04	CCV04	CCV	11/06/25 16:50		Jaswal	OK
52	CCB04	CCB04	CCB	11/06/25 16:54		Jaswal	OK
53	Q3536-03	2061	SAM	11/06/25 16:58	Fe high, Ag oversaturated	Jaswal	Dilution
54	Q3536-04	2052	SAM	11/06/25 17:03		Jaswal	OK
55	PB170391BL	PB170391BL	MB	11/06/25 17:07		Jaswal	OK
56	PB170391BS	PB170391BS	LCS	11/06/25 17:11		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137816

Review By	jaswal	Review On	11/10/2025 10:08:14 AM
Supervise By	mohan	Supervise On	11/10/2025 10:09:50 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

57	PB170413BL	PB170413BL	MB	11/06/25 17:15		Jaswal	OK
58	PB170413BS	PB170413BS	LCS	11/06/25 17:19		Jaswal	OK
59	Q3544-01	ONYX-1	SAM	11/06/25 17:23		Jaswal	OK
60	Q3546-01	TP-COMP	SAM	11/06/25 17:27		Jaswal	OK
61	Q3546-01DUP	TP-COMPDUP	DUP	11/06/25 17:31		Jaswal	OK
62	Q3546-01L	TP-COMPL	SD	11/06/25 17:36		Jaswal	OK
63	CCV05	CCV05	CCV	11/06/25 17:40		Jaswal	OK
64	CCB05	CCB05	CCB	11/06/25 17:44		Jaswal	OK
65	Q3546-01MS	TP-COMPMS	MS	11/06/25 17:48		Jaswal	OK
66	Q3546-01MSD	TP-COMPMSD	MSD	11/06/25 17:52		Jaswal	OK
67	Q3546-01A	TP-COMPA	PS	11/06/25 17:56	0.1ml m6008,m6017-10ml sample	Jaswal	OK
68	PB170431BL	PB170431BL	MB	11/06/25 18:00		Jaswal	OK
69	PB170431BS	PB170431BS	LCS	11/06/25 18:04		Jaswal	OK
70	PB170431TB	PB170431TB	MB	11/06/25 18:08	Cr fail	Jaswal	Not Ok
71	Q3537-02	MW-17-SOIL	SAM	11/06/25 18:13		Jaswal	OK
72	Q3532-04	TP-1	SAM	11/06/25 18:17		Jaswal	OK
73	Q3532-04DUP	TP-1DUP	DUP	11/06/25 18:21		Jaswal	OK
74	Q3532-04L	TP-1L	SD	11/06/25 18:25		Jaswal	OK
75	CCV06	CCV06	CCV	11/06/25 18:29		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137816

Review By	jaswal	Review On	11/10/2025 10:08:14 AM
Supervise By	mohan	Supervise On	11/10/2025 10:09:50 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

76	CCB06	CCB06	CCB	11/06/25 18:33		Jaswal	OK
77	Q3532-04MS	TP-1MS	MS	11/06/25 18:38		Jaswal	OK
78	Q3532-04MSD	TP-1MSD	MSD	11/06/25 18:42		Jaswal	OK
79	Q3532-04A	TP-1A	PS	11/06/25 18:46	0.1ml m6008,m6017-10ml sample	Jaswal	OK
80	Q3532-08	TP-2	SAM	11/06/25 18:50		Jaswal	OK
81	Q3536-02	FILTER-COMP	SAM	11/06/25 18:54		Jaswal	OK
82	Q3544-04	ONYX-1	SAM	11/06/25 18:58		Jaswal	OK
83	Q3546-10	TP-COMP	SAM	11/06/25 19:02		Jaswal	OK
84	Q3549-02	RT4922	SAM	11/06/25 19:07		Jaswal	OK
85	CCV07	CCV07	CCV	11/06/25 19:11		Jaswal	OK
86	CCB07	CCB07	CCB	11/06/25 19:15		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137834

Review By	jaswal	Review On	11/11/2025 11:59:43 AM
Supervise By	mohan	Supervise On	11/11/2025 1:12:21 PM

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

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/07/25 12:54		Jaswal	OK
2	S1	S1	CAL2	11/07/25 12:58		Jaswal	OK
3	S2	S2	CAL3	11/07/25 13:03		Jaswal	OK
4	S3	S3	CAL4	11/07/25 13:07		Jaswal	OK
5	S4	S4	CAL5	11/07/25 13:11		Jaswal	OK
6	S5	S5	CAL6	11/07/25 13:15		Jaswal	OK
7	ICV01	ICV01	ICV	11/07/25 13:19		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/07/25 13:36		Jaswal	OK
9	ICB01	ICB01	ICB	11/07/25 13:42		Jaswal	OK
10	CRI01	CRI01	CRDL	11/07/25 13:46		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/07/25 13:51		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/07/25 13:55		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/07/25 13:59		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/07/25 14:03		Jaswal	OK
15	CCV01	CCV01	CCV	11/07/25 14:12		Jaswal	OK
16	CCB01	CCB01	CCB	11/07/25 14:17		Jaswal	OK
17	LR-1	LR-1	HIGH STD	11/07/25 14:21		Jaswal	OK
18	LR-2	LR-2	HIGH STD	11/07/25 14:26		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137834

Review By	jaswal	Review On	11/11/2025 11:59:43 AM
Supervise By	mohan	Supervise On	11/11/2025 1:12:21 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

19	LR-3	LR-3	HIGH STD	11/07/25 14:30		Jaswal	OK
20	Q3536-03DL	2061DL	SAM	11/07/25 14:35	5X For Fe, Ag	Jaswal	Confirms
21	PB170394TB	PB170394TB	MB	11/07/25 14:39		Jaswal	OK
22	PB170412BL	PB170412BL	MB	11/07/25 14:43		Jaswal	OK
23	PB170412BS	PB170412BS	LCS	11/07/25 14:47		Jaswal	OK
24	PB170411BL	PB170411BL	MB	11/07/25 14:52		Jaswal	OK
25	PB170411BS	PB170411BS	LCS	11/07/25 14:56		Jaswal	OK
26	Q3534-10	EB-1	SAM	11/07/25 15:00		Jaswal	OK
27	CCV02	CCV02	CCV	11/07/25 15:04		Jaswal	OK
28	CCB02	CCB02	CCB	11/07/25 15:14		Jaswal	OK
29	Q3552-01	MW-4	SAM	11/07/25 15:20		Jaswal	OK
30	Q3552-02	MW-8	SAM	11/07/25 15:25	Mn,Na is high, Need dilution	Jaswal	Dilution
31	Q3552-03	MW-9	SAM	11/07/25 15:29		Jaswal	OK
32	Q3552-04	MW-10	SAM	11/07/25 15:33	Na high	Jaswal	Dilution
33	Q3552-04DUP	MW-10DUP	DUP	11/07/25 15:38	Na high	Jaswal	Dilution
34	Q3552-04L	MW-10L	SD	11/07/25 15:42		Jaswal	OK
35	Q3552-04MS	MW-10MS	MS	11/07/25 15:46	Na high	Jaswal	Dilution
36	Q3552-04MSD	MW-10MSD	MSD	11/07/25 15:51	Na high	Jaswal	Dilution
37	Q3552-04A	MW-10A	PS	11/07/25 15:55	0.1ML M6008,M6017-10ML SAMPLE	Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137834

Review By	jaswal	Review On	11/11/2025 11:59:43 AM
Supervise By	mohan	Supervise On	11/11/2025 1:12:21 PM

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

38	Q3552-05	MW-3	SAM	11/07/25 15:59		Jaswal	OK
39	CCV03	CCV03	CCV	11/07/25 16:03		Jaswal	OK
40	CCB03	CCB03	CCB	11/07/25 16:07		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137841

Review By	mohan	Review On	11/11/2025 11:36:43 AM
Supervise By	Jaswal	Supervise On	11/11/2025 15:30:49 PM

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

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/10/25 11:20		Jaswal	OK
2	S1	S1	CAL2	11/10/25 11:24		Jaswal	OK
3	S2	S2	CAL3	11/10/25 11:28		Jaswal	OK
4	S3	S3	CAL4	11/10/25 11:32		Jaswal	OK
5	S4	S4	CAL5	11/10/25 11:37		Jaswal	OK
6	S5	S5	CAL6	11/10/25 11:41		Jaswal	OK
7	ICV01	ICV01	ICV	11/10/25 11:45		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/10/25 11:57		Jaswal	OK
9	ICB01	ICB01	ICB	11/10/25 12:11		Jaswal	OK
10	CRI01	CRI01	CRDL	11/10/25 12:16		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/10/25 12:21		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/10/25 12:26		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/10/25 12:30		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/10/25 12:34		Jaswal	OK
15	CCV01	CCV01	CCV	11/10/25 12:38		Jaswal	OK
16	CCB01	CCB01	CCB	11/10/25 12:42		Jaswal	OK
17	Q3504-01	72-11986	SAM	11/10/25 12:47		Jaswal	OK
18	Q3562-01	EO-03-110625	SAM	11/10/25 12:51	MS/MSD fail for more than 50% parameters	Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137841

Review By	mohan	Review On	11/11/2025 11:36:43 AM
Supervise By	Jaswal	Supervise On	11/11/2025 15:30:49 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

19	Q3564-01	OR-03-11062025	SAM	11/10/25 12:55		Jaswal	OK
20	Q3577-01	WC-1A	SAM	11/10/25 13:00		Jaswal	OK
21	Q3580-01	346	SAM	11/10/25 13:04		Jaswal	OK
22	Q3562-01DUP	EO-03-110625DUP	DUP	11/10/25 13:08	MS/MSD fail for more than 50% parameters	Jaswal	OK
23	Q3562-01L	EO-03-110625L	SD	11/10/25 13:12	MS/MSD fail for more than 50% parameters	Jaswal	OK
24	Q3562-01MS	EO-03-110625MS	MS	11/10/25 13:16	MS/MSD fail for more than 50% parameters	Jaswal	OK
25	Q3562-01MSD	EO-03-110625MSD	MSD	11/10/25 13:20	MS/MSD fail for more than 50% parameters	Jaswal	OK
26	Q3562-01A	EO-03-110625A	PS	11/10/25 13:24	MS/MSD fail for more than 50% parameters	Jaswal	OK
27	CCV02	CCV02	CCV	11/10/25 13:28		Jaswal	OK
28	CCB02	CCB02	CCB	11/10/25 13:54		Jaswal	OK
29	PB170412BL	PB170412BL	MB	11/10/25 13:58		Jaswal	OK
30	PB170412BS	PB170412BS	LCS	11/10/25 14:03		Jaswal	OK
31	Q3547-02	Comp	SAM	11/10/25 14:07		Jaswal	OK
32	Q3547-02DUP	CompDUP	DUP	11/10/25 14:17		Jaswal	OK
33	Q3547-02L	CompL	SD	11/10/25 14:21		Jaswal	OK
34	Q3547-02MS	CompMS	MS	11/10/25 14:26		Jaswal	OK
35	Q3547-02MSD	CompMSD	MSD	11/10/25 14:30		Jaswal	OK
36	Q3547-02A	CompA	PS	11/10/25 14:34	0.1ml m6008,m6017-10ml sample	Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137841

Review By	mohan	Review On	11/11/2025 11:36:43 AM
Supervise By	Jaswal	Supervise On	11/11/2025 15:30:49 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

37	Q3551-01	MANHOLE	SAM	11/10/25 14:38		Jaswal	OK
38	Q3552-04DL	MW-10DL	SAM	11/10/25 14:42	10x for Na	Jaswal	Confirms
39	CCV03	CCV03	CCV	11/10/25 14:46		Jaswal	OK
40	CCB03	CCB03	CCB	11/10/25 14:50		Jaswal	OK
41	Q3552-04DUPDL	MW-10DUPDL	DUP	11/10/25 14:55	10x for Na	Jaswal	Confirms
42	Q3552-04LDL	MW-10LDL	SD	11/10/25 14:59	NOT REQUIRED	Jaswal	Not Ok
43	Q3552-04MSDL	MW-10MSDL	MS	11/10/25 15:03	10x for Na	Jaswal	Confirms
44	Q3552-04MSDDL	MW-10MSDDL	MSD	11/10/25 15:08	10x for Na	Jaswal	Confirms
45	Q3552-04ADL	MW-10ADL	PS	11/10/25 15:12	NOT REQUIRED	Jaswal	Not Ok
46	PB170434BL	PB170434BL	MB	11/10/25 15:22		Jaswal	OK
47	PB170434BS	PB170434BS	LCS	11/10/25 15:27		Jaswal	OK
48	Q3560-01	SY-10D	SAM	11/10/25 15:31		Jaswal	OK
49	Q3560-02	SY-10D	SAM	11/10/25 15:35		Jaswal	OK
50	Q3560-03	SY-10S	SAM	11/10/25 15:39		Jaswal	OK
51	CCV04	CCV04	CCV	11/10/25 15:44		Jaswal	OK
52	CCB04	CCB04	CCB	11/10/25 15:47		Jaswal	OK
53	Q3560-04	SY-10S	SAM	11/10/25 15:52		Jaswal	OK
54	Q3560-05	SY-10I	SAM	11/10/25 15:56		Jaswal	OK
55	Q3560-06	SY-10I	SAM	11/10/25 16:00		Jaswal	OK
56	Q3560-07	SY-12I	SAM	11/10/25 16:05		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137841

Review By	mohan	Review On	11/11/2025 11:36:43 AM
Supervise By	Jaswal	Supervise On	11/11/2025 15:30:49 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

57	Q3560-08	SY-12I	SAM	11/10/25 16:09		Jaswal	OK
58	Q3560-09	SY-12D	SAM	11/10/25 16:13		Jaswal	OK
59	Q3560-10	SY-12D	SAM	11/10/25 16:17		Jaswal	OK
60	Q3566-01	WATER-TREATMENT	SAM	11/10/25 16:22		Jaswal	OK
61	Q3566-01DUP	WATER-TREATMENT	DUP	11/10/25 16:26		Jaswal	OK
62	Q3566-01L	WATER-TREATMENT	SD	11/10/25 16:30		Jaswal	OK
63	CCV05	CCV05	CCV	11/10/25 16:35		Jaswal	OK
64	CCB05	CCB05	CCB	11/10/25 16:38		Jaswal	OK
65	Q3566-01MS	WATER-TREATMENT	MS	11/10/25 16:43		Jaswal	OK
66	Q3566-01MSD	WATER-TREATMENT	MSD	11/10/25 16:47		Jaswal	OK
67	Q3566-01A	WATER-TREATMENT	PS	11/10/25 16:51	0.1ml m6008,m6017-10ml sample	Jaswal	OK
68	Q3569-01	MW-2	SAM	11/10/25 16:55		Jaswal	OK
69	Q3569-02	MW-12	SAM	11/10/25 16:59		Jaswal	OK
70	PB170461BL	PB170461BL	MB	11/10/25 17:04		Jaswal	OK
71	PB170461BS	PB170461BS	LCS	11/10/25 17:08		Jaswal	OK
72	Q3575-02	002 35th Ave (Nov)	SAM	11/10/25 17:14		Jaswal	OK
73	Q3575-02DUP	002 35th Ave (Nov)DU	DUP	11/10/25 17:18		Jaswal	OK
74	Q3575-02L	002 35th Ave (Nov)L	SD	11/10/25 17:23		Jaswal	OK
75	CCV06	CCV06	CCV	11/10/25 17:27		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137841

Review By	mohan	Review On	11/11/2025 11:36:43 AM
Supervise By	Jaswal	Supervise On	11/11/2025 15:30:49 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

76	CCB06	CCB06	CCB	11/10/25 17:31		Jaswal	OK
77	LR-1	LR-1	HIGH STD	11/10/25 18:18		Jaswal	OK
78	LR-2	LR-2	HIGH STD	11/10/25 18:22		Jaswal	OK
79	Q3575-02MS	002 35th Ave (Nov)MS	MS	11/10/25 18:31		Jaswal	OK
80	Q3575-02MSD	002 35th Ave (Nov)MS	MSD	11/10/25 18:35		Jaswal	OK
81	Q3575-02A	002 35th Ave (Nov)A	PS	11/10/25 18:39	0.1ml m6008,m6017-10ml sample	Jaswal	OK
82	LR-3	LR-3	HIGH STD	11/10/25 18:53		Jaswal	OK
83	Q3575-01	001 Willets Pt Blvd (N	SAM	11/10/25 18:57		Jaswal	OK
84	Q3531-01	FALL-2025	SAM	11/10/25 19:02		Jaswal	OK
85	Q3586-01	SED-1	SAM	11/10/25 19:06		Jaswal	OK
86	Q3586-02	SED-2	SAM	11/10/25 19:10		Jaswal	OK
87	CCV07	CCV07	CCV	11/10/25 19:14		Jaswal	OK
88	CCB07	CCB07	CCB	11/10/25 19:18		Jaswal	OK
89	Q3586-03	SED-3	SAM	11/10/25 19:22		Jaswal	OK
90	Q3587-01	NB-08-110725	SAM	11/10/25 19:26		Jaswal	OK
91	Q3588-01	TR-06-11072025	SAM	11/10/25 19:30		Jaswal	OK
92	Q3588-03	TR-01-11072025	SAM	11/10/25 19:34		Jaswal	OK
93	Q3581-01	VNJ-238	SAM	11/10/25 19:38		Jaswal	OK
94	Q3581-01DUP	VNJ-238DUP	DUP	11/10/25 19:42		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137841

Review By	mohan	Review On	11/11/2025 11:36:43 AM
Supervise By	Jaswal	Supervise On	11/11/2025 15:30:49 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

95	Q3581-01L	VNJ-238L	SD	11/10/25 19:46		Jaswal	OK
96	Q3581-01MS	VNJ-238MS	MS	11/10/25 19:50		Jaswal	OK
97	Q3581-01MSD	VNJ-238MSD	MSD	11/10/25 19:54		Jaswal	OK
98	Q3581-01A	VNJ-238A	PS	11/10/25 19:58	0.1ml m6008,m6017-10ml sample	Jaswal	OK
99	CCV08	CCV08	CCV	11/10/25 20:11		Jaswal	OK
100	CCB08	CCB08	CCB	11/10/25 20:26		Jaswal	OK
101	Q3581-03	VNJ-245	SAM	11/10/25 20:30	Mn high	Jaswal	Dilution
102	Q3581-05	VNJ-240	SAM	11/10/25 20:34		Jaswal	OK
103	Q3581-07	RBR200059	SAM	11/10/25 20:38		Jaswal	OK
104	Q3582-04	RT4912	SAM	11/10/25 20:42		Jaswal	OK
105	Q3583-04	CHRT27080	SAM	11/10/25 20:46		Jaswal	OK
106	Q3581-03DL	VNJ-245DL	SAM	11/10/25 20:50	10x for Mn	Jaswal	Confirms
107	Q3584-01	SW-1	SAM	11/10/25 21:15		Jaswal	OK
108	Q3584-02	SW-2	SAM	11/10/25 21:20	Na high	Jaswal	Dilution
109	CCV09	CCV09	CCV	11/10/25 21:31		Jaswal	OK
110	CCB09	CCB09	CCB	11/10/25 21:41		Jaswal	OK
111	Q3584-03	SW-3	SAM	11/10/25 21:46	Na high	Jaswal	Dilution
112	Q3584-03DUP	SW-3DUP	DUP	11/10/25 21:50	Na high	Jaswal	Dilution
113	Q3584-03L	SW-3L	SD	11/10/25 21:55		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137841

Review By	mohan	Review On	11/11/2025 11:36:43 AM
Supervise By	Jaswal	Supervise On	11/11/2025 15:30:49 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

114	Q3584-03MS	SW-3MS	MS	11/10/25 21:59	Na high	Jaswal	Dilution
115	Q3584-03MSD	SW-3MSD	MSD	11/10/25 22:03	Na high	Jaswal	Dilution
116	Q3584-03A	SW-3A	PS	11/10/25 22:08	0.1ml m6008,m6017-10ml sample	Jaswal	OK
117	Q3584-04	EB-2	SAM	11/10/25 22:12		Jaswal	OK
118	Q3584-05	FB-2	SAM	11/10/25 22:16		Jaswal	OK
119	Q3584-07DL	SEEP-1DL	SAM	11/10/25 22:20	Straight 10x Dilution	Jaswal	OK
120	Q3574-01	304641-01 Liquid	SAM	11/10/25 22:24		Jaswal	OK
121	CCV10	CCV10	CCV	11/10/25 22:29		Jaswal	OK
122	CCB10	CCB10	CCB	11/10/25 22:47		Jaswal	OK
123	Q3584-02DL	SW-2DL	SAM	11/10/25 22:51	10x for Na	Jaswal	Confirms
124	Q3584-03DL	SW-3DL	SAM	11/10/25 22:55	10x for Na	Jaswal	Confirms
125	Q3584-03DUPDL	SW-3DUPDL	DUP	11/10/25 23:00	10x for Na	Jaswal	Confirms
126	Q3584-03LDL	SW-3LDL	SD	11/10/25 23:04	NOT REQUIRED	Jaswal	Not Ok
127	Q3584-03MSDL	SW-3MSDL	MS	11/10/25 23:08	10x for Na	Jaswal	Confirms
128	Q3584-03MSDDL	SW-3MSDDL	MSD	11/10/25 23:13	10x for Na	Jaswal	Confirms
129	Q3584-03ADL	SW-3ADL	PS	11/10/25 23:17	NOT REQUIRED	Jaswal	Not Ok
130	Q3574-01DL	304641-01 LiquidDL	SAM	11/10/25 23:21	NOT REQUIRED	Jaswal	Not Ok
131	Q3584-07DL2	SEEP-1DL2	SAM	11/10/25 23:26	NOT REQUIRED	Jaswal	Not Ok
132	CCV11	CCV11	CCV	11/10/25 23:30		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137841

Review By	mohan	Review On	11/11/2025 11:36:43 AM
Supervise By	Jaswal	Supervise On	11/11/2025 15:30:49 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

133	CCB11	CCB11	CCB	11/10/25 23:34		Jaswal	OK
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SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Remington & Verreck Engineers

ADDRESS: 2059 Springdale Road

CITY: Cherry Hill STATE: NJ ZIP: 08003

ATTENTION: Kyle Carson @ rve.com

PHONE: 609-682-3019 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Edison Landfill

PROJECT NO.: 12051007 LOCATION: Edison, NJ

PROJECT MANAGER: Leslie Hartzell

e-mail: Leslie.Hartzell@rve.com

PHONE: 610-663-4665 FAX:

CLIENT BILLING INFORMATION

BILL TO: AP Invoicing One.com PO#: 12051007

ADDRESS: 2059 Springdale Road

CITY: Cherry Hill STATE: NJ ZIP: 08003

ATTENTION: Leslie Hartzell PHONE: 610-663-4665

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*

HARDCOPY (DATA PACKAGE): STAT _____ DAYS*

EDD: _____ DAYS*

*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)

☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP

☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B

+ Raw Data) ☐ Other _____

☒ EDD FORMAT: Hartsite

1. TC/AL+30
2. VOCs
3. TALN/AL+30
4. Cyanide
5. COD
6. TKN
7. 01138 rease
8. Hexchrome
9. VOCs (blank)

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		E	A	B	D	C	C	C	F	F	← Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-OTHER	
								1	2	3	4	5	6	7	8	9		
1.	MW-6	GW		X	11/3/25	10:45	15	7	2	1	1	1	1	1	1	1		mmmmmmmmmm blank

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

RELINQUISHED BY SAMPLER: 1. Arina Mauer	DATE/TIME: 11/4/25 (11:30)	RECEIVED BY: 1. [Signature] 12/8 11-4-25	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.1 °C
RELINQUISHED BY SAMPLER: 2. [Signature]	DATE/TIME:	RECEIVED BY: 2. [Signature]	Comments:
RELINQUISHED BY SAMPLER: 3. [Signature]	DATE/TIME: 1310 11-4-25	RECEIVED BY: 3. [Signature]	Page 1 of 1

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete

☐ YES ☐ NO

From: Yazmeen Gomez
Sent: Wednesday, November 05, 2025 4:05 PM
To: Mohammad Ahmed
Subject: FW: Chain of Custody 11/4/25

Importance: High

q3534 - sample 11. I just added TCL+30, Hex Chrom, Oil and Grease and SVOC-SIM.

Best Regards,



Yazmeen Gomez
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com   

From: Justin Zarzecki <Justin.Zarzecki@rve.com>
Sent: Wednesday, November 5, 2025 3:29 PM
To: Yazmeen Gomez <yazmeen.gomez@alliancetg.com>
Cc: Leslie Hartzell <leslie.hartzell@rve.com>; Kyle Carlson <Kyle.Carlson@rve.com>
Subject: Chain of Custody 11/4/25

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Secured by Check Point

Good morning yazmeen,

I took a look over our chains from yesterday and I noticed an error on our end. For our Sample EB-1, we put the incorrect number of bottles. The bottle numbers/analyses for EB-1 should match the analyses for Fb-1. Attached a picture of the chain below for reference. Please let me know if you have any questions

RELINQUISHED BY SAMPLER:

1. Anna Meyer

RELINQUISHED BY SAMPLER:

2.

RELINQUISHED BY SAMPLER:

3.

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From: Yazmeen Gomez
Sent: Wednesday, November 05, 2025 10:14 AM
To: Kyle Carlson
Subject: RE: Login Summary Details For Project Edison Landfill-Q3534.

Good morning Kyle,

I meant to send an email to Justin yesterday. We did not receive the TB.
We received the vials for the samples, EBs and FBs but the TB's were the only vials missing from the coolers.

I had Sample Management double check the labels and each vial to make sure they weren't overlooked but no TBs were found.

The TB's would be Two 40mL Vials with HCL.

Best Regards,



Yazmeen Gomez
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com    

From: Kyle Carlson <Kyle.Carlson@rve.com>
Sent: Wednesday, November 5, 2025 10:06 AM
To: Yazmeen Gomez <yazmeen.gomez@alliancetg.com>
Subject: Fw: Login Summary Details For Project Edison Landfill-Q3534.

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Secured by Check Point

Good morning Yazmeen - Could I please request that the Trip Blank "TB-1" sample is added to this project login? We had this one on the COC but I didn't see it here in the login.

Please let me know, thanks!

Regards,

Kyle Carlson, LSRP

Environmental Project Manager

Remington & Vernick Engineers

2059 Springdale Road

Cherry Hill, NJ 08003

Cell: (609) 682-3049

Kyle.Carlson@rve.com



Offices throughout NJ • PA • MD • DE • NC

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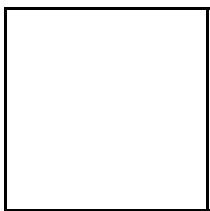
From: Data-EWR@alliancetg.com <Data-EWR@alliancetg.com>

Sent: Tuesday, November 4, 2025 3:27 PM

To: Kyle Carlson <Kyle.Carlson@rve.com>

Cc: YAZMEEN.GOMEZ@AllianceTG.com <YAZMEEN.GOMEZ@AllianceTG.com>

Subject: Login Summary Details For Project Edison Landfill-Q3534.



To Kyle Carlson;

Please see the attached Login Summary for the following project, or download the file using your login credentials from the link below.

Order ID	: Q3534
Project ID	: Edison Landfill
Download File	: https://chemtech.net/secureLogin.aspx
Order Date	: 11/4/2025 1:29:44 PM

Alliance's Project Manager : YAZMEEN GOMEZ , YAZMEEN.GOMEZ@AllianceTG.com , 908-728-3147

Alliance's Sales Executive : Jordan Hedvat , Jordan.Hedvat@AllianceTG.com , 908-728-3144

Thank you for the opportunity to provide you with our services. For any questions please feel free to contact your project manager.

Click Here for our short online customer Survey <http://chemtech.net/ClientSurvey.aspx>.

Thank you,

Alliance Technical Group LLC.

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Texas	TX-C25-00189
Virginia	460312