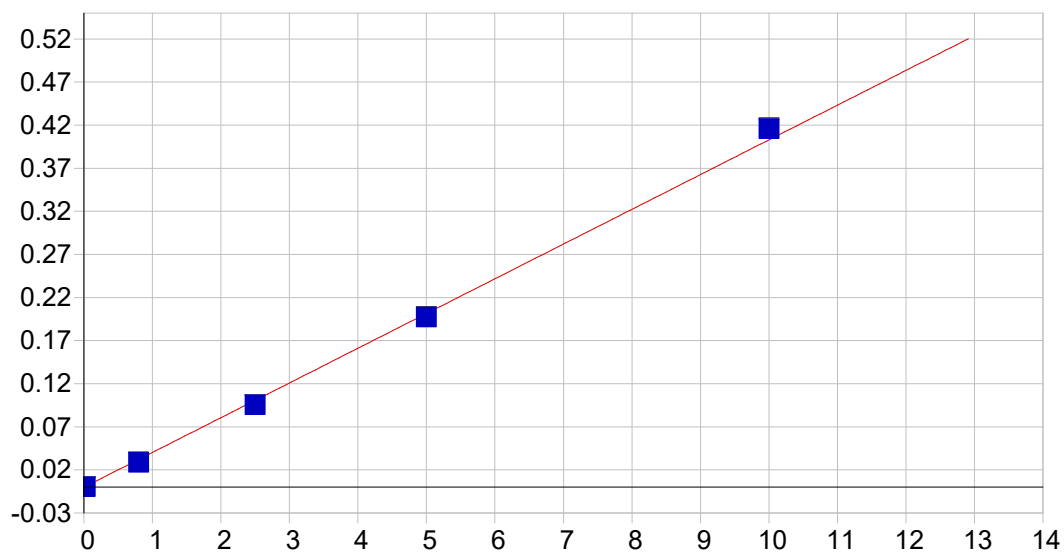


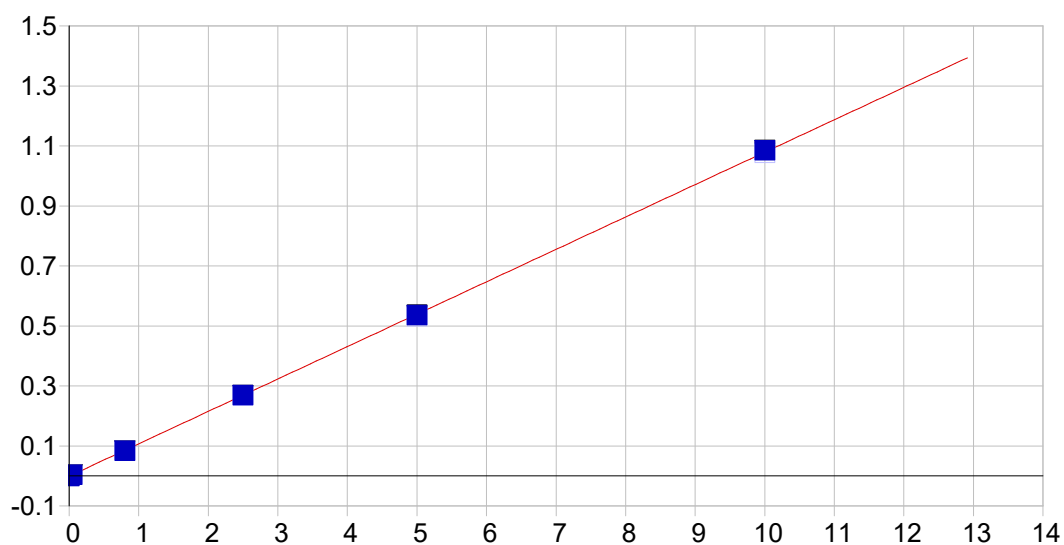


As 189.042 {479}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000062	Re-Slope:	1.000000
A1 (Gain):	0.040301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999198	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.003382		
Predicted MQL:	0.011275		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00006	.000	1
S1	.02000	.01591	-.004	-20.4	.00058	.000	1
S2	.80000	.71496	-.085	-10.6	.02875	.000	1
S3	2.5000	2.3706	-.129	-5.18	.09546	.000	1
S4	5.0000	4.8935	-.107	-2.13	.19712	.000	1
S5	10.000	10.325	.325	3.25	.41599	.001	1

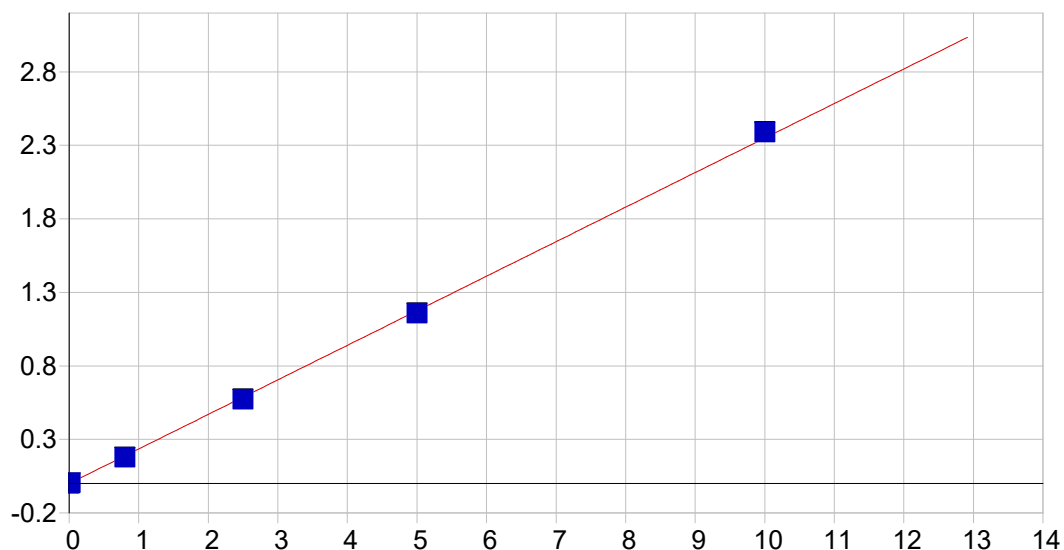


TI 190.856 {477}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000872 Re-Slope: 1.000000
 A1 (Gain): 0.107992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002066
 Predicted MQL: 0.006886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.04000	.04082	.001	2.05	.00344	.000	1
S2	.80000	.78396	-.016	-2.00	.08312	.000	1
S3	2.5000	2.4950	-.005	-.202	.26645	.001	1
S4	5.0000	4.9688	-.031	-.623	.53151	.001	1
S5	10.000	10.051	.051	.514	1.0762	.001	1

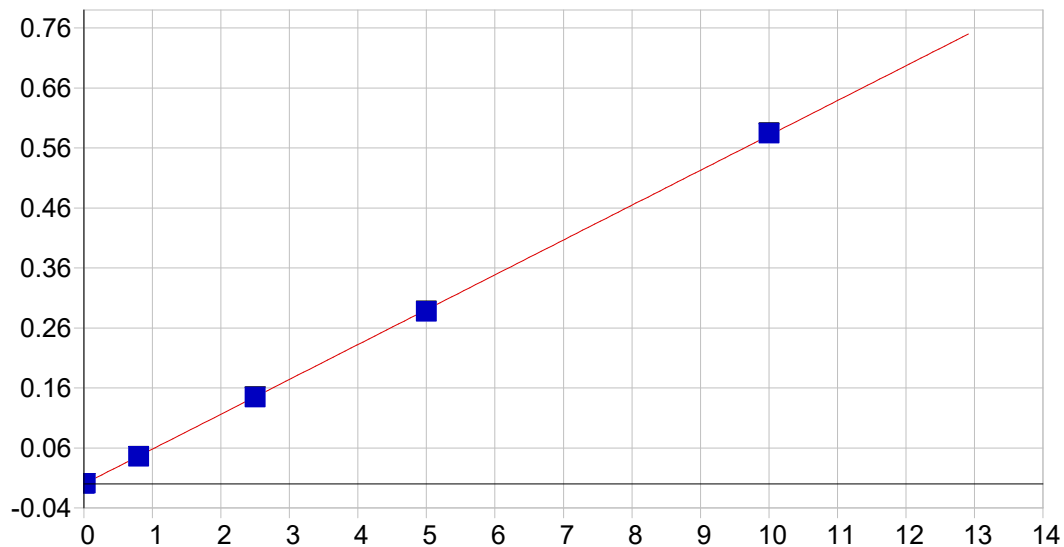


Pb 220.353 {453}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.234957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.001914
 Predicted MQL: 0.006381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.001	1
S1	.01200	.01459	.003	21.5	.00365	.000	1
S2	.80000	.75502	-.045	-5.62	.17750	.001	1
S3	2.5000	2.4389	-.061	-2.44	.57275	.001	1
S4	5.0000	4.9299	-.070	-1.40	1.1575	.002	1
S5	10.000	10.174	.174	1.74	2.3883	.003	1

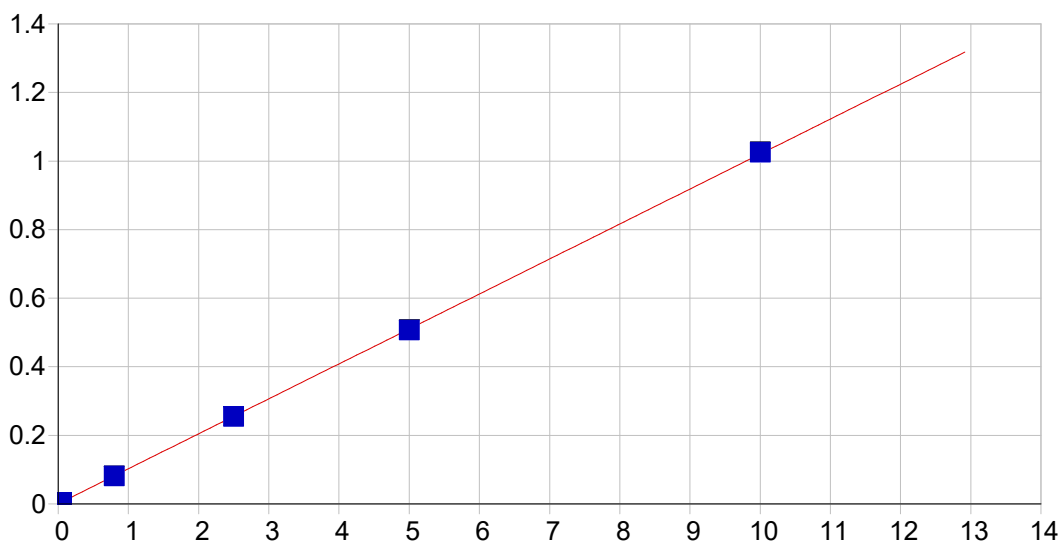


Se 196.090 {472}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.058092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004034
 Predicted MQL: 0.013446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.01957	-.000	-2.17	.00104	.000	1
S2	.80000	.79005	-.010	-1.24	.04578	.000	1
S3	2.5000	2.4940	-.006	-.241	.14472	.000	1
S4	5.0000	4.9538	-.046	-.924	.28755	.000	1
S5	10.000	10.063	.063	.626	.58419	.001	1

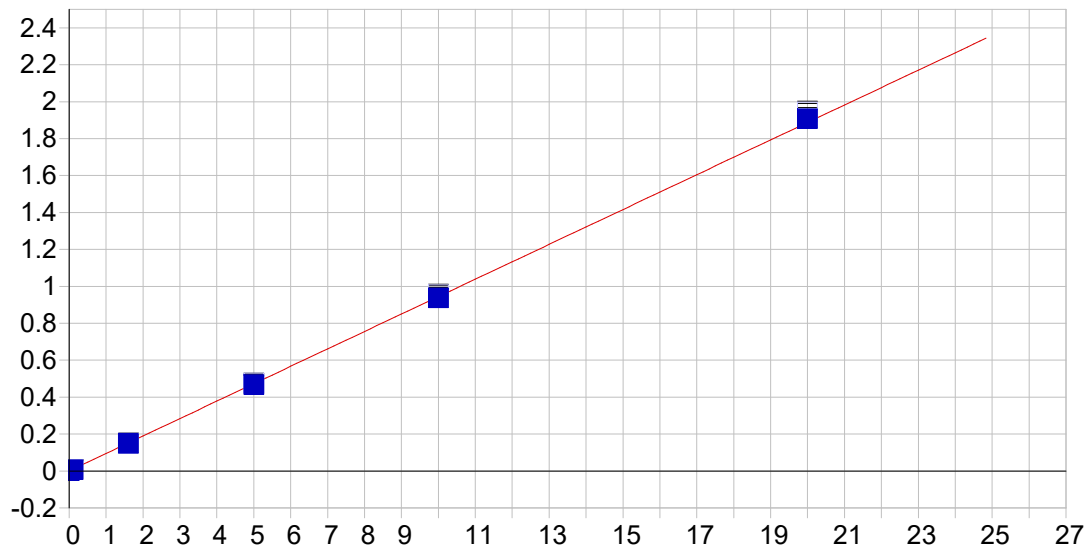


Sb 206.833 {463}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000474	Re-Slope:	1.000000
A1 (Gain):	0.101987	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003046		
Predicted MQL:	0.010155		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.05000	.04944	-.001	-1.12	.00546	.000	1
S2	.80000	.79091	-.009	-1.14	.08101	.000	1
S3	2.5000	2.4908	-.009	-.369	.25412	.000	1
S4	5.0000	4.9692	-.031	-.616	.50649	.001	1
S5	10.000	10.050	.050	.497	1.0239	.002	1

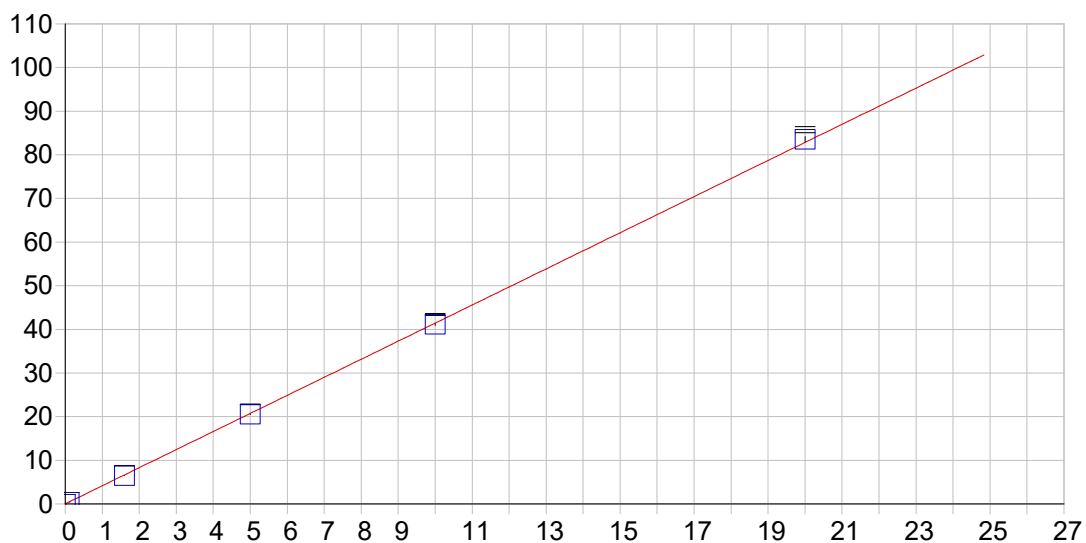


AI 396.152 { 85}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000920	Re-Slope:	1.000000
A1 (Gain):	0.094331	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000158		
Predicted MDL:	0.024041		
Predicted MQL:	0.080135		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00092	.002	1
S1	.10000	.06240	-.038	-37.6	.00751	.002	1
S2	1.6000	1.5675	-.032	-2.03	.15159	.001	1
S3	5.0000	4.9402	-.060	-1.20	.47571	.001	1
S4	10.000	9.9149	-.085	-.851	.95376	.004	1
S5	20.000	20.217	.217	1.09	1.9431	.006	1

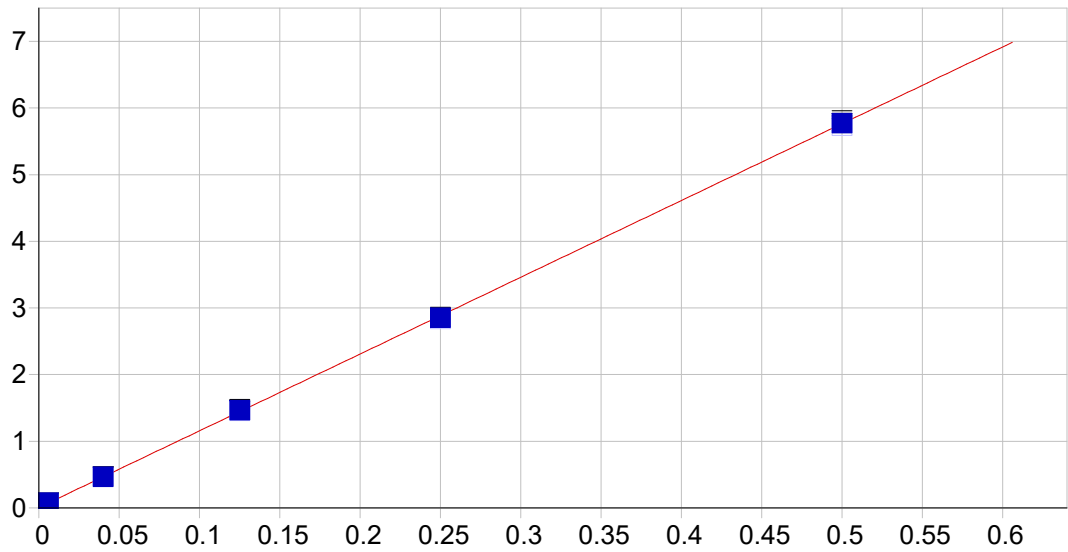


Ba 493.409 { 68}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018498 Re-Slope: 1.000000
 A1 (Gain): 4.141732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.002901
 Predicted MDL: 0.001064
 Predicted MQL: 0.003546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01852	.004	1
S1	.10000	.09919	-.001	-.815	.42930	.002	1
S2	1.6000	1.5581	-.042	-2.62	6.4719	.040	1
S3	5.0000	4.9589	-.041	-.822	20.557	.061	1
S4	10.000	9.9247	-.075	-.753	41.124	.204	1
S5	20.000	20.159	.159	.796	83.512	.709	1

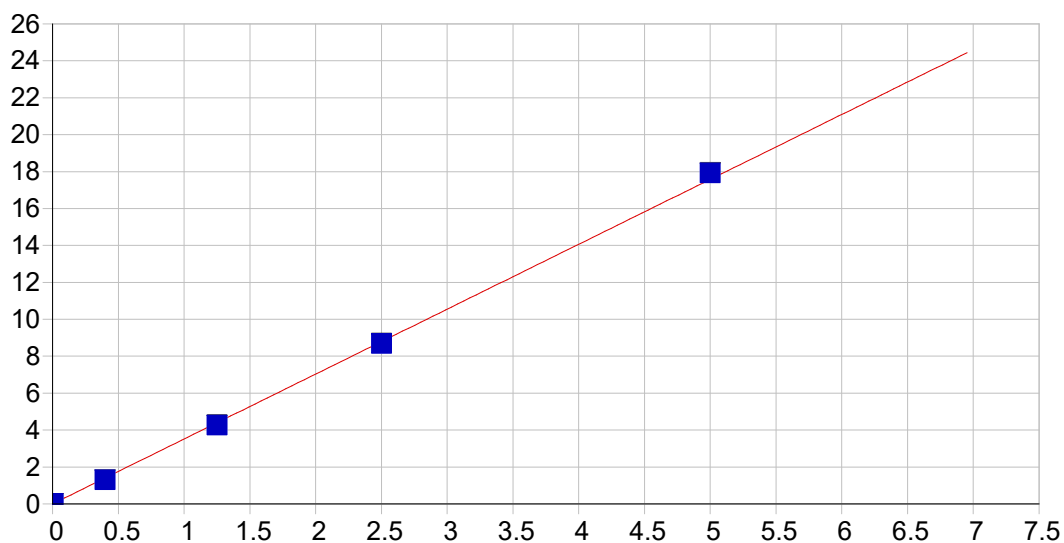


Be 234.861 {144}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004703	Re-Slope:	1.000000
A1 (Gain):	11.520653	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000283		
Predicted MDL:	0.000138		
Predicted MQL:	0.000461		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00470	.002	1
S1	.00600	.00626	.000	4.38	.07612	.002	1
S2	.04000	.04003	.000	.083	.46284	.006	1
S3	.12500	.12679	.002	1.43	1.4558	.013	1
S4	.25000	.24729	-.003	-1.08	2.8345	.006	1
S5	.50000	.50063	.001	.125	5.7338	.039	1

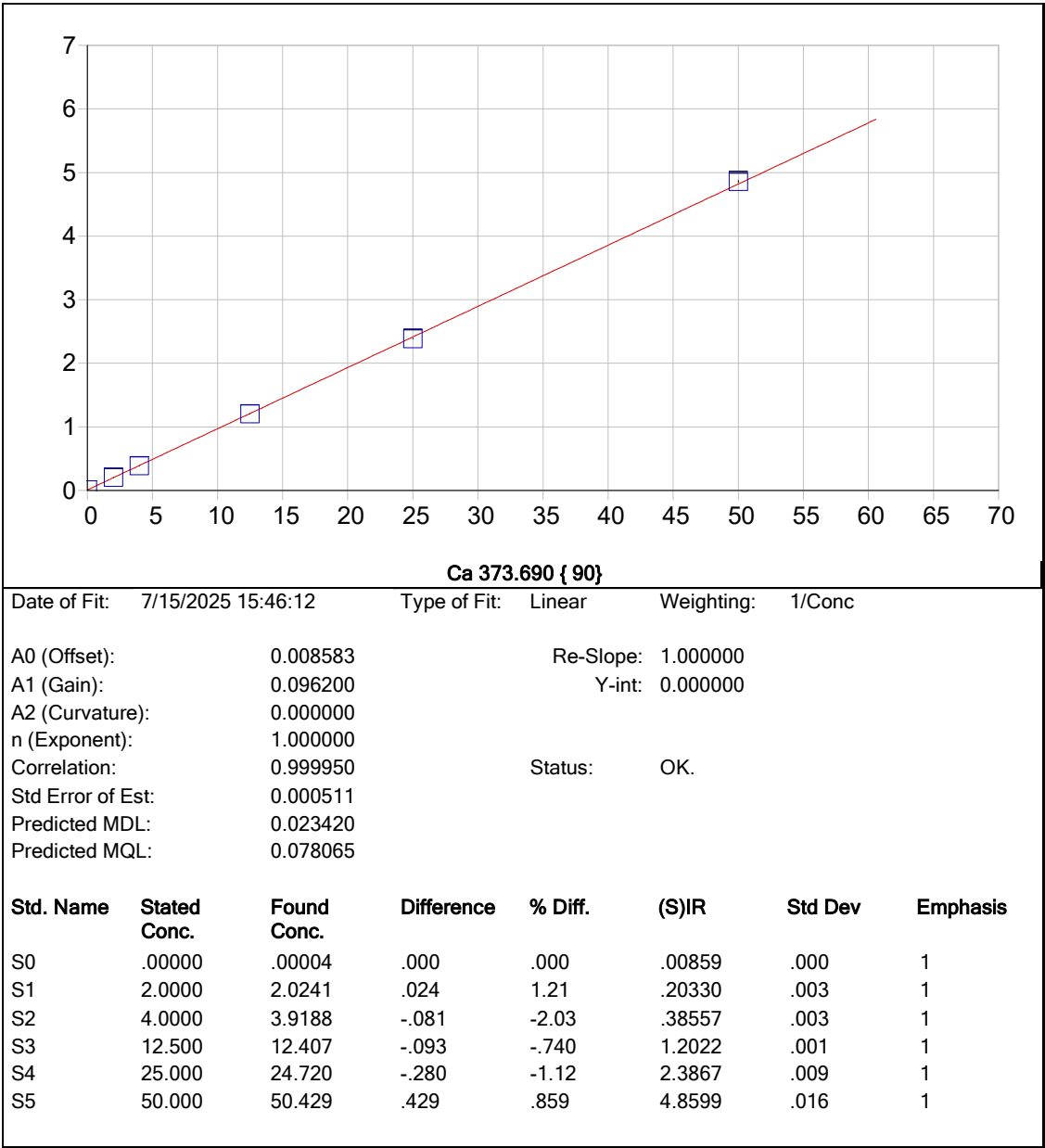


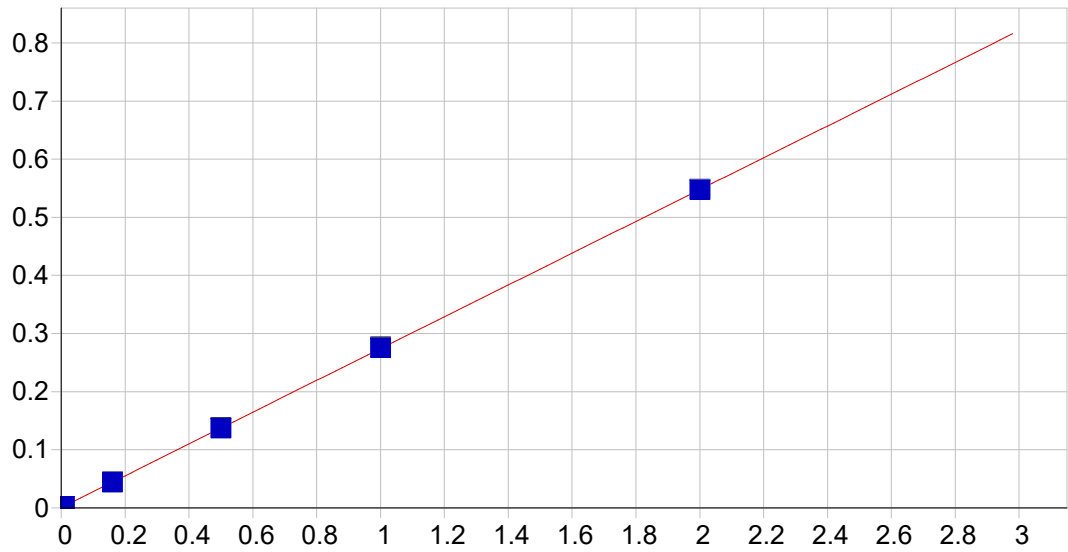
Cd 214.438 {457}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000422	Re-Slope:	1.000000
A1 (Gain):	3.515550	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999695	Status:	OK.
Std Error of Est:	0.000789		
Predicted MDL:	0.000084		
Predicted MQL:	0.000282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.00600	.00550	-.001	-8.34	.01977	.000	1
S2	.40000	.37101	-.029	-7.25	1.3048	.003	1
S3	1.2500	1.2122	-.038	-3.02	4.2623	.011	1
S4	2.5000	2.4691	-.031	-1.24	8.6814	.020	1
S5	5.0000	5.0982	.098	1.96	17.925	.027	1



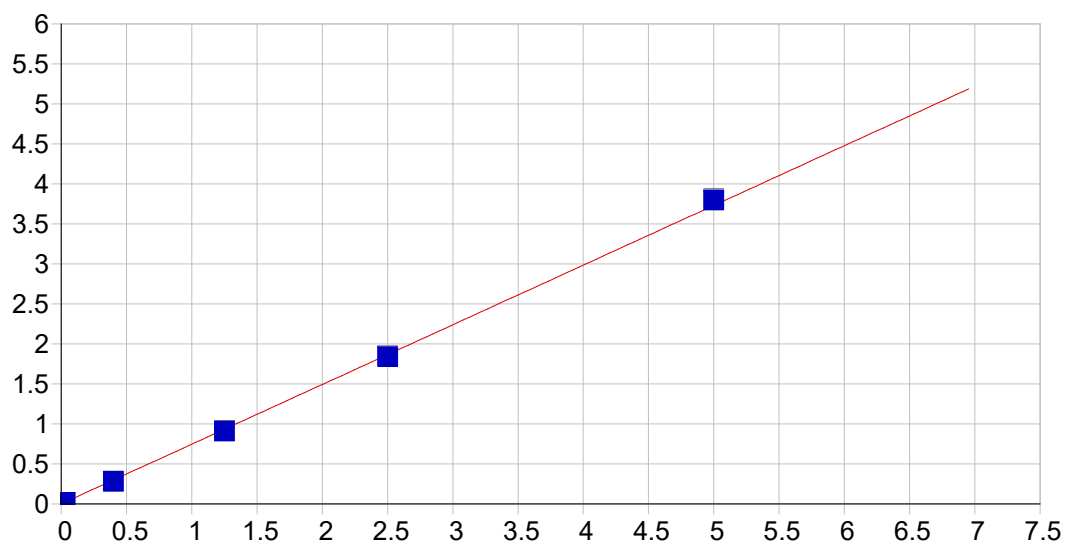


Cr 267.716 {126}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000597 Re-Slope: 1.000000
 A1 (Gain): 0.273534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.000945
 Predicted MQL: 0.003150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.01000	.00998	-.000	-.200	.00333	.000	1
S2	.16000	.15972	-.000	-.175	.04433	.001	1
S3	.50000	.49925	-.001	-.150	.13728	.000	1
S4	1.0000	1.0032	.003	.324	.27526	.002	1
S5	2.0000	1.9978	-.002	-.110	.54756	.001	1

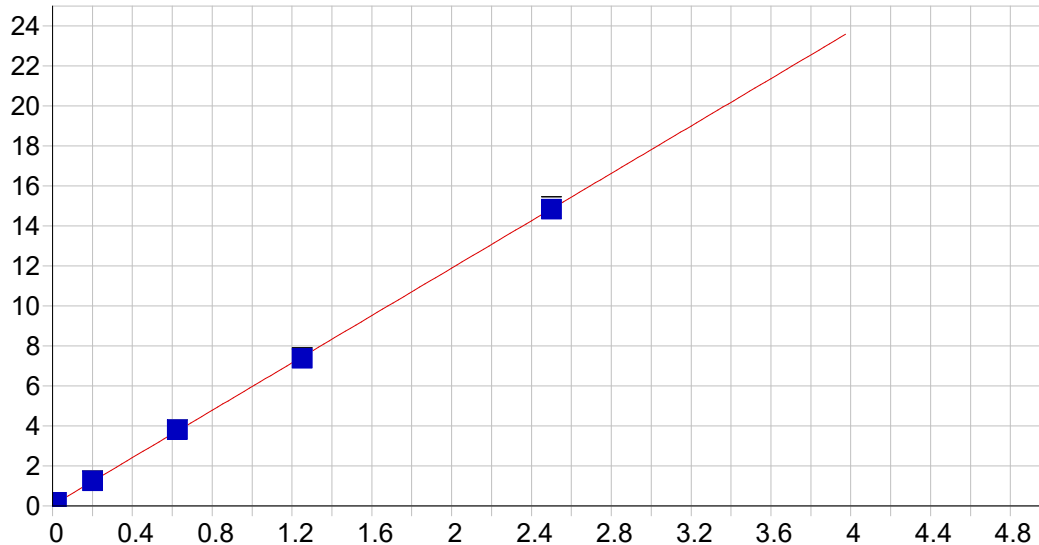


Co 228.616 {448}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000220	Re-Slope:	1.000000
A1 (Gain):	0.746161	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999769	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.000398		
Predicted MQL:	0.001328		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.03000	.02966	-.000	-1.13	.02225	.000	1
S2	.40000	.37659	-.023	-5.85	.28176	.001	1
S3	1.2500	1.2181	-.032	-2.55	.91080	.002	1
S4	2.5000	2.4660	-.034	-1.36	1.8436	.005	1
S5	5.0000	5.0897	.090	1.79	3.8047	.006	1

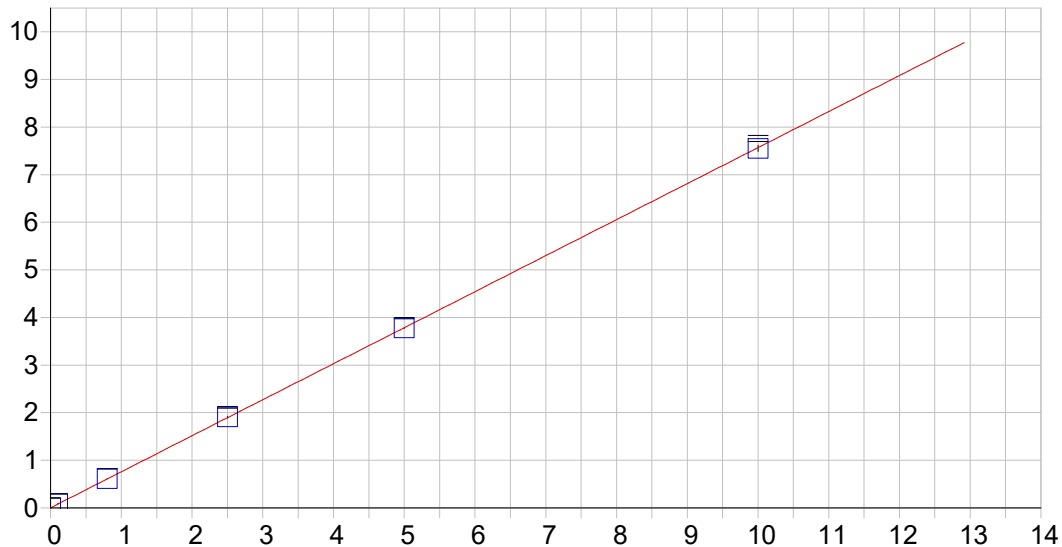


Cu 324.754 {104}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042995 Re-Slope: 1.000000
 A1 (Gain): 5.924857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000774
 Predicted MDL: 0.000652
 Predicted MQL: 0.002175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04298	.003	1
S1	.02000	.02207	.002	10.3	.17380	.002	1
S2	.20000	.20419	.004	2.09	1.2533	.007	1
S3	.62500	.63450	.009	1.52	3.8041	.025	1
S4	1.2500	1.2379	-.012	-.970	7.3808	.037	1
S5	2.5000	2.4964	-.004	-.145	14.841	.125	1

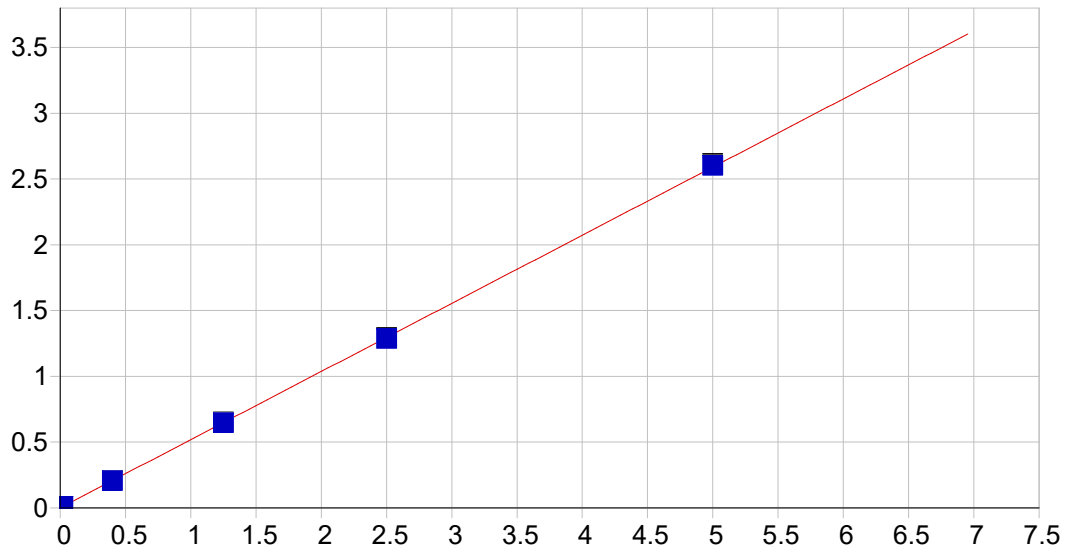


Fe 259.837 {130}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002845 Re-Slope: 1.000000
 A1 (Gain): 0.756601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000362
 Predicted MDL: 0.002420
 Predicted MQL: 0.008066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00284	.002	1
S1	.10000	.11125	.011	11.2	.08701	.002	1
S2	.80000	.80807	.008	1.01	.61423	.006	1
S3	2.5000	2.5155	.016	.621	1.9061	.017	1
S4	5.0000	4.9905	-.010	-.191	3.7786	.012	1
S5	10.000	9.9747	-.025	-.253	7.5497	.064	1

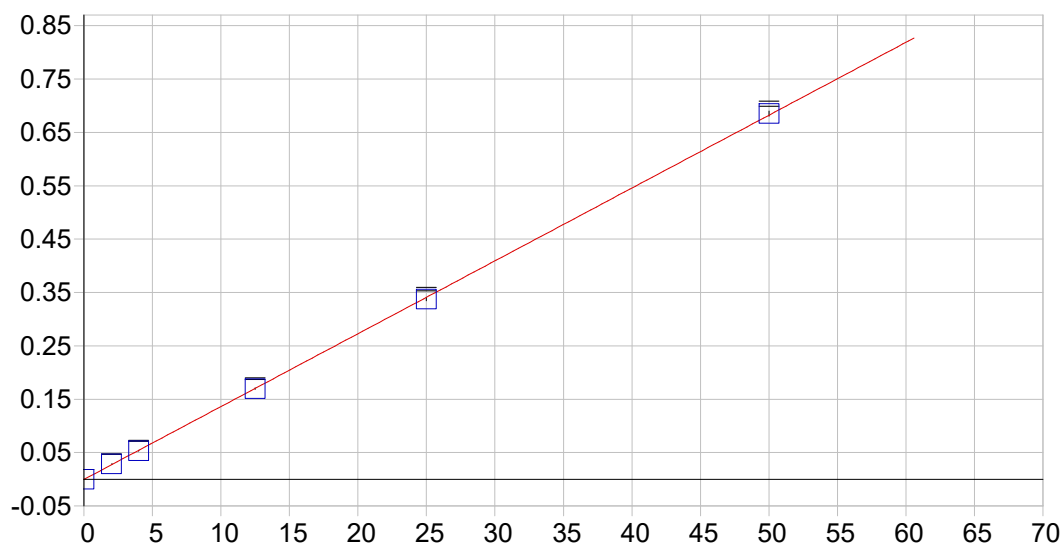


Mn 257.610 {131}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000773	Re-Slope:	1.000000
A1 (Gain):	0.518085	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.001315		
Predicted MQL:	0.004382		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.001	1
S1	.02000	.02148	.001	7.42	.01192	.001	1
S2	.40000	.39713	-.003	-.717	.20671	.001	1
S3	1.2500	1.2483	-.002	-.134	.64809	.003	1
S4	2.5000	2.4823	-.018	-.709	1.2880	.005	1
S5	5.0000	5.0208	.021	.415	2.6043	.013	1

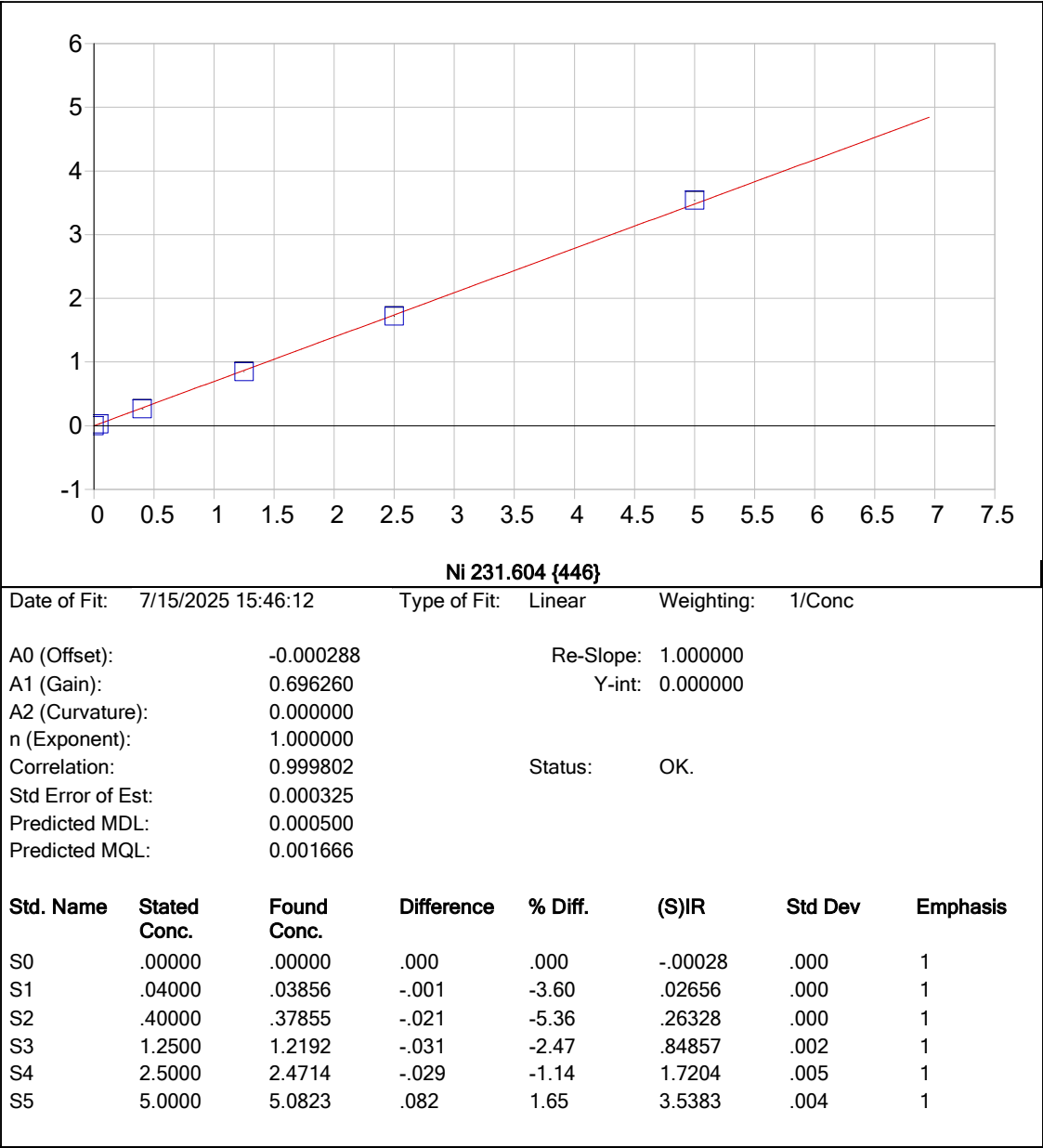


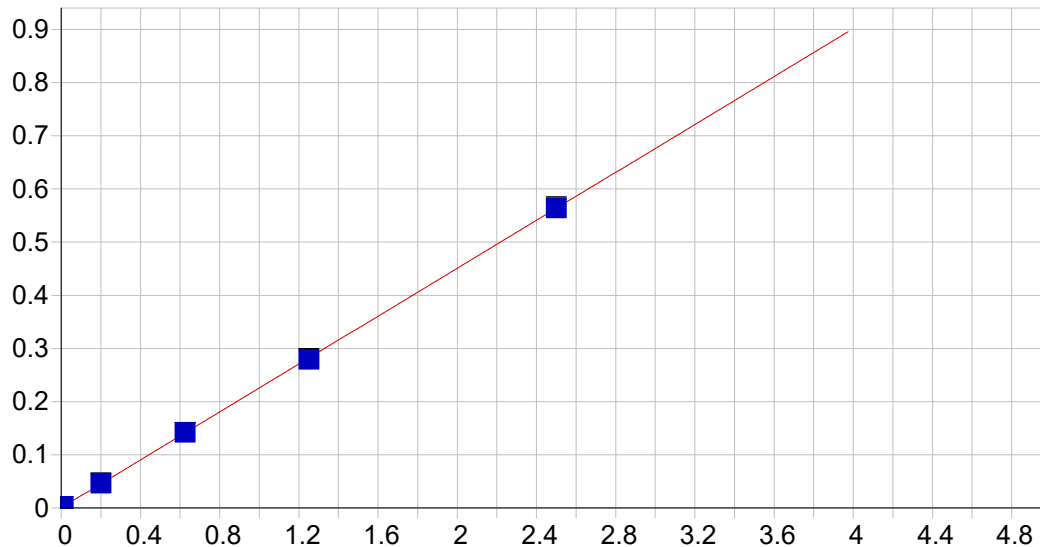
Mg 279.079 {121}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000405 Re-Slope: 1.000000
 A1 (Gain): 0.013654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.061964
 Predicted MQL: 0.206548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00041	.000	1
S1	2.0000	2.1121	.112	5.61	.02843	.000	1
S2	4.0000	3.9436	-.056	-1.41	.05344	.001	1
S3	12.500	12.460	-.040	-.323	.16972	.002	1
S4	25.000	24.761	-.239	-.958	.33768	.003	1
S5	50.000	50.224	.224	.448	.68536	.005	1



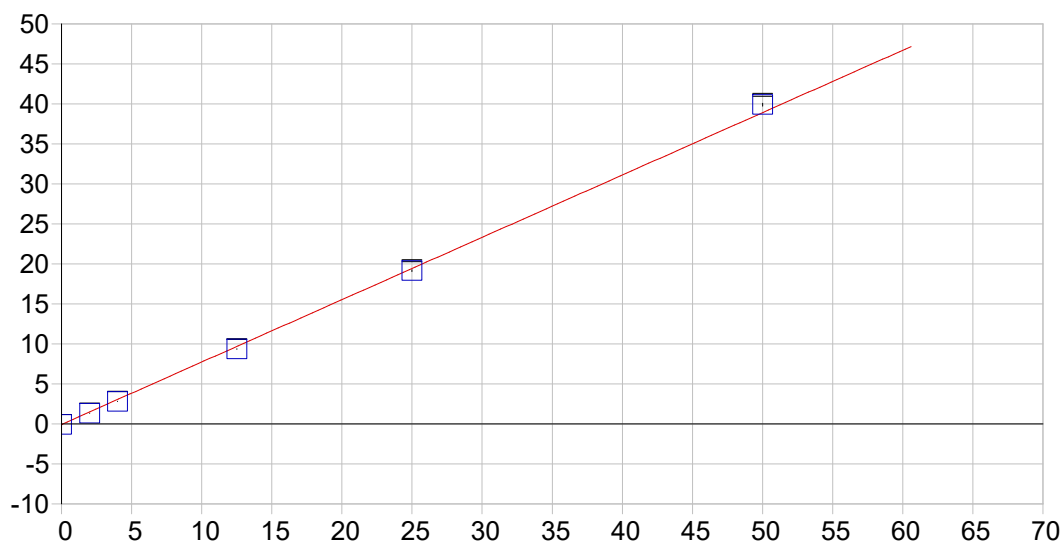


Ag 328.068 {103}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.225288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001358
 Predicted MQL: 0.004526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.01000	.01093	.001	9.28	.00282	.000	1
S2	.20000	.20354	.004	1.77	.04619	.000	1
S3	.62500	.62829	.003	.526	.14181	.000	1
S4	1.2500	1.2393	-.011	-.858	.27937	.001	1
S5	2.5000	2.5030	.003	.119	.56389	.002	1

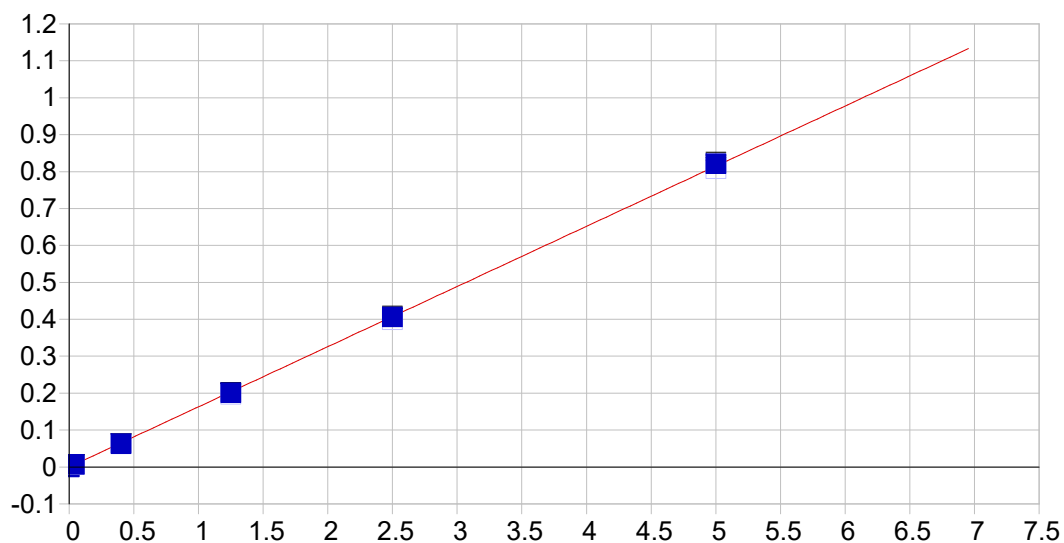


Na 818.326 { 41}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.060860 Re-Slope: 1.000000
 A1 (Gain): 0.779409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999478 Status: OK.
 Std Error of Est: 0.013332
 Predicted MDL: 0.014609
 Predicted MQL: 0.048698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	-.06054	.015	1
S1	2.0000	1.7955	-.204	-10.2	1.3386	.009	1
S2	4.0000	3.6799	-.320	-8.00	2.8073	.015	1
S3	12.500	12.077	-.423	-3.38	9.3522	.043	1
S4	25.000	24.673	-.327	-1.31	19.169	.118	1
S5	50.000	51.275	1.27	2.55	39.903	.192	1

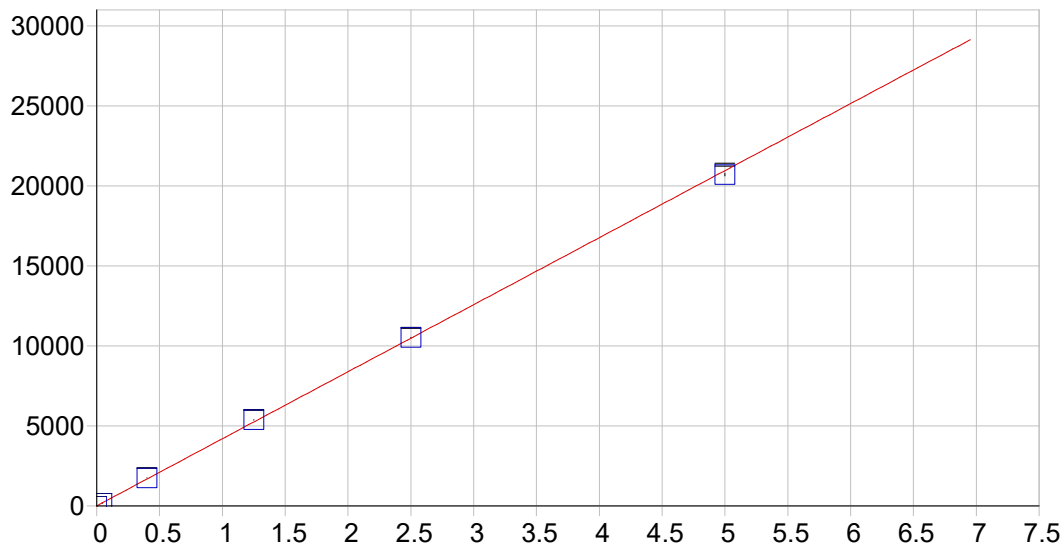


V 292.402 {115}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.162955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.006756
 Predicted MQL: 0.022519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.001	1
S1	.04000	.03893	-.001	-2.68	.00604	.001	1
S2	.40000	.38887	-.011	-2.78	.06218	.001	1
S3	1.2500	1.2295	-.020	-1.64	.19669	.001	1
S4	2.5000	2.4902	-.010	-.391	.39850	.003	1
S5	5.0000	5.0424	.042	.849	.80712	.004	1

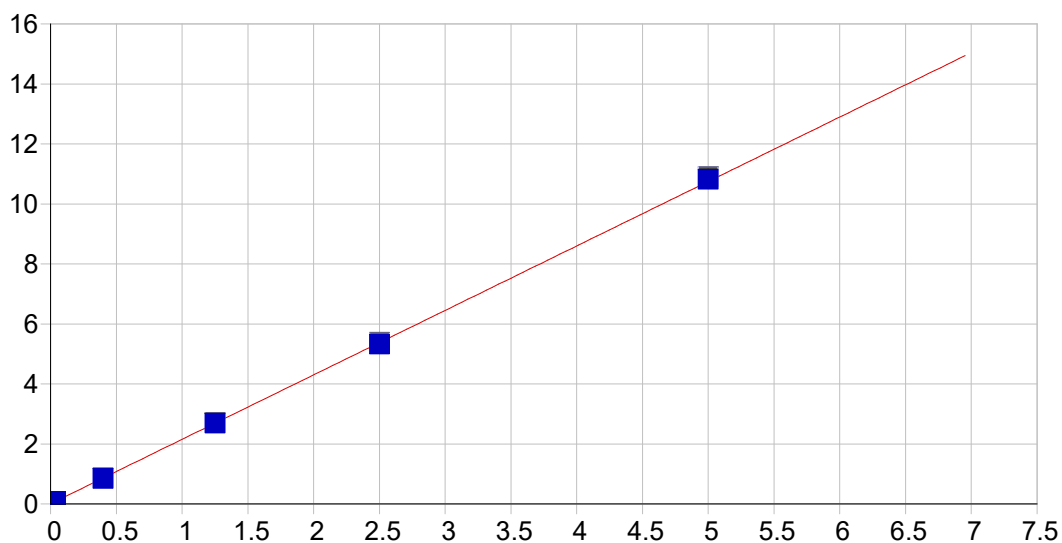


Zn 206.200 {464}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6.746858 Re-Slope: 1.000000
 A1 (Gain): 4189.951219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 1.579364
 Predicted MDL: 0.000292
 Predicted MQL: 0.000975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	6.7265	.679	1
S1	.04000	.04257	.003	6.43	185.12	.343	1
S2	.40000	.41598	.016	3.99	1749.7	3.13	1
S3	1.2500	1.2825	.033	2.60	5380.4	13.7	1
S4	2.5000	2.5079	.008	.318	10515.	31.9	1
S5	5.0000	4.9410	-.059	-1.18	20709.	81.2	1

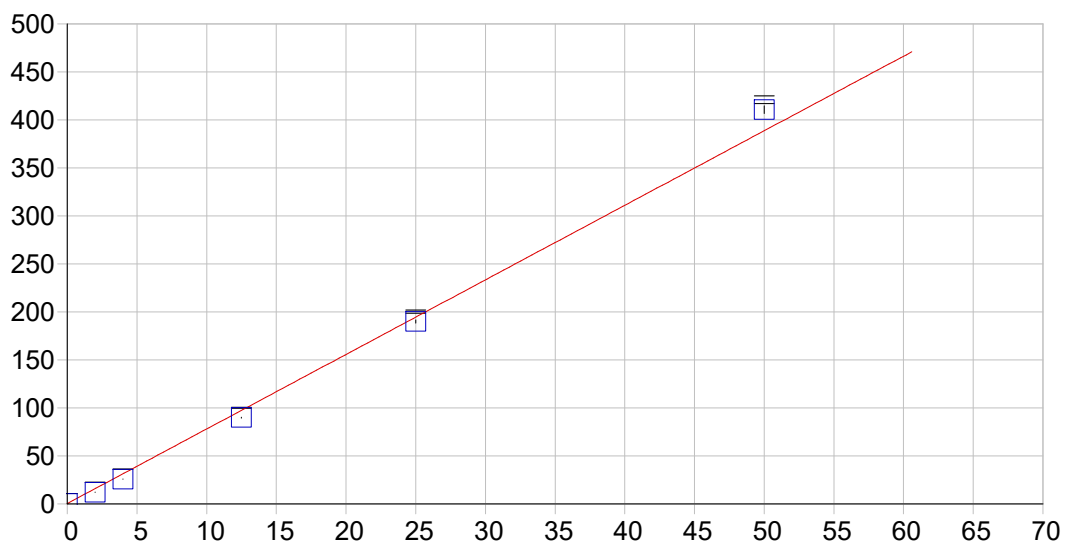


Zn 213.856 {158}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004584	Re-Slope:	1.000000
A1 (Gain):	2.148609	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000404		
Predicted MDL:	0.000484		
Predicted MQL:	0.001615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00459	.001	1
S1	.04000	.04047	.000	1.17	.09216	.001	1
S2	.40000	.39231	-.008	-1.92	.85375	.007	1
S3	1.2500	1.2468	-.003	-.257	2.7030	.011	1
S4	2.5000	2.4772	-.023	-.911	5.3663	.022	1
S5	5.0000	5.0332	.033	.664	10.897	.013	1

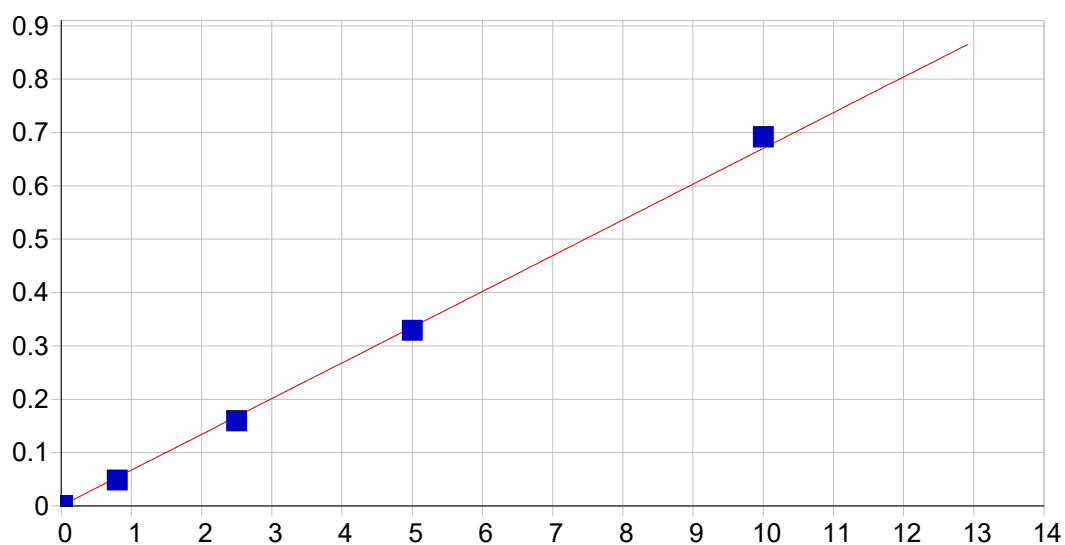


K 769.896 { 44 }

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.391277 Re-Slope: 1.000000
 A1 (Gain): 7.766173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997302 Status: OK.
 Std Error of Est: 0.302403
 Predicted MDL: 0.001306
 Predicted MQL: 0.004352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00095	.001	.000	.39868	.006	1
S1	2.0000	1.5037	-.496	-24.8	12.069	.117	1
S2	4.0000	3.2706	-.729	-18.2	25.791	.279	1
S3	12.500	11.520	-.980	-7.84	89.855	.504	1
S4	25.000	24.394	-.606	-2.42	189.84	1.67	1
S5	50.000	52.812	2.81	5.62	410.54	4.03	1

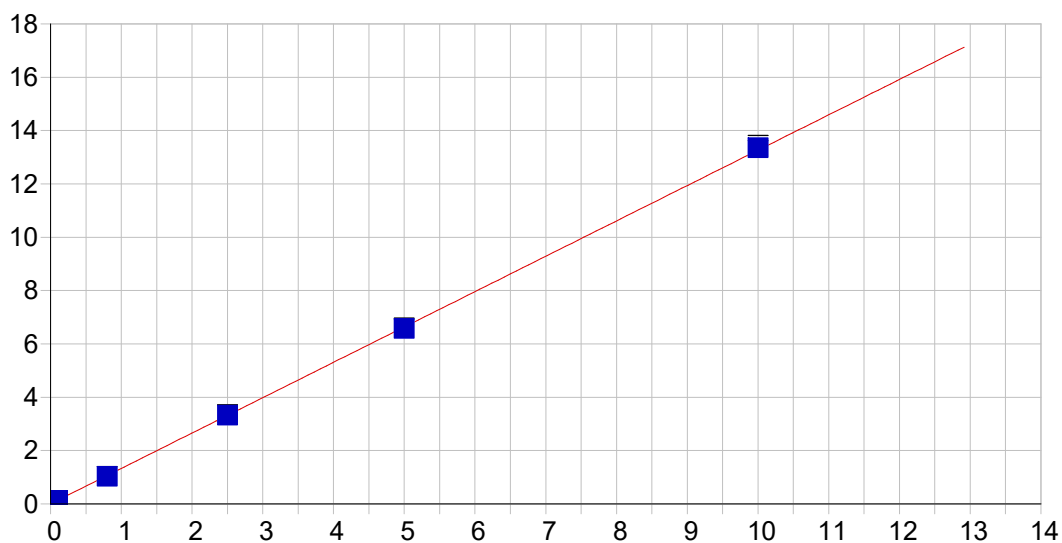


P 177.495 {490}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.066998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999255 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002324
 Predicted MQL: 0.007747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.02000	.01859	-.001	-7.03	.00134	.000	1
S2	.80000	.71605	-.084	-10.5	.04796	.000	1
S3	2.5000	2.3698	-.130	-5.21	.15849	.001	1
S4	5.0000	4.9043	-.096	-1.91	.32791	.000	1
S5	10.000	10.311	.311	3.11	.68940	.001	1

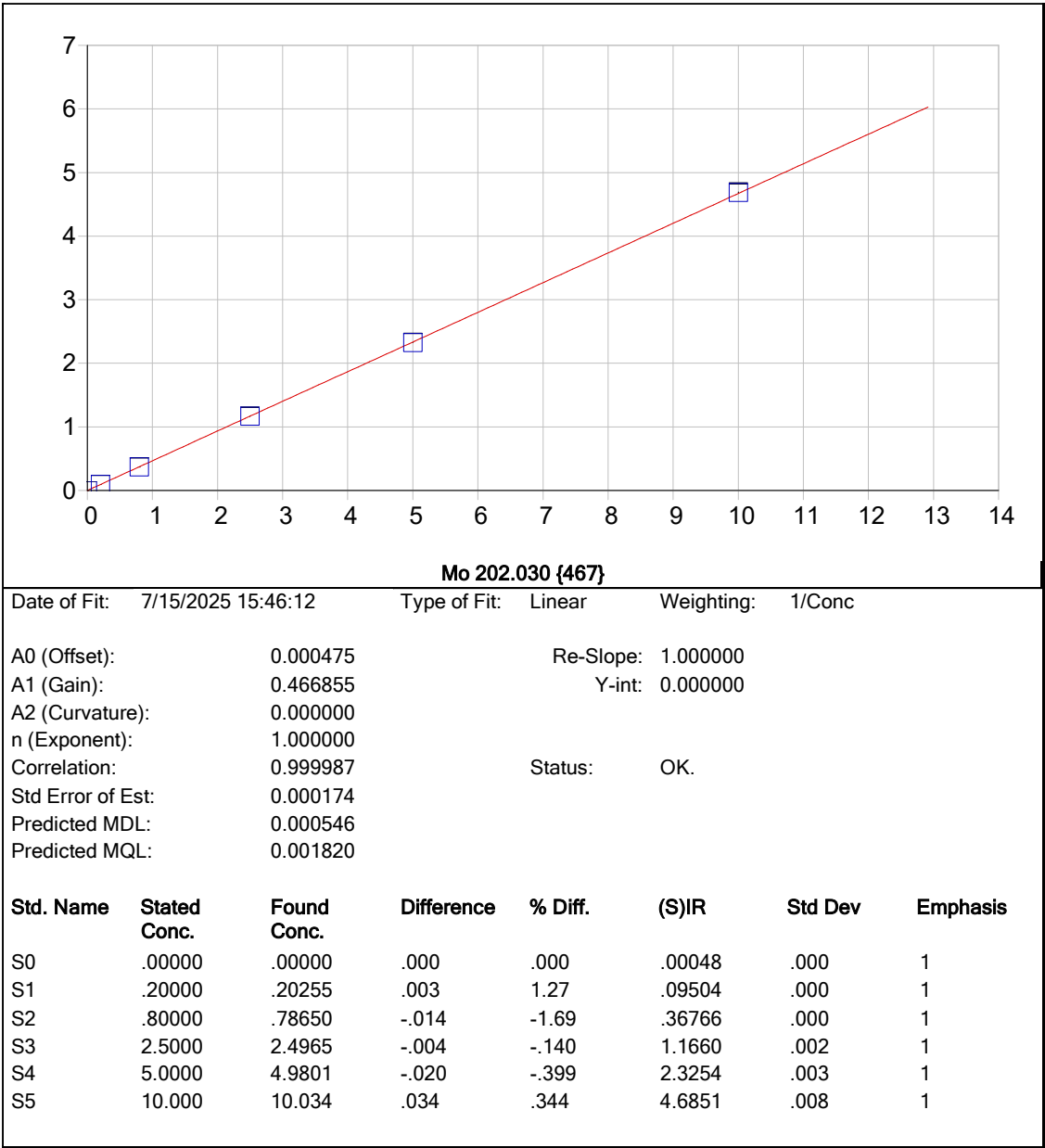


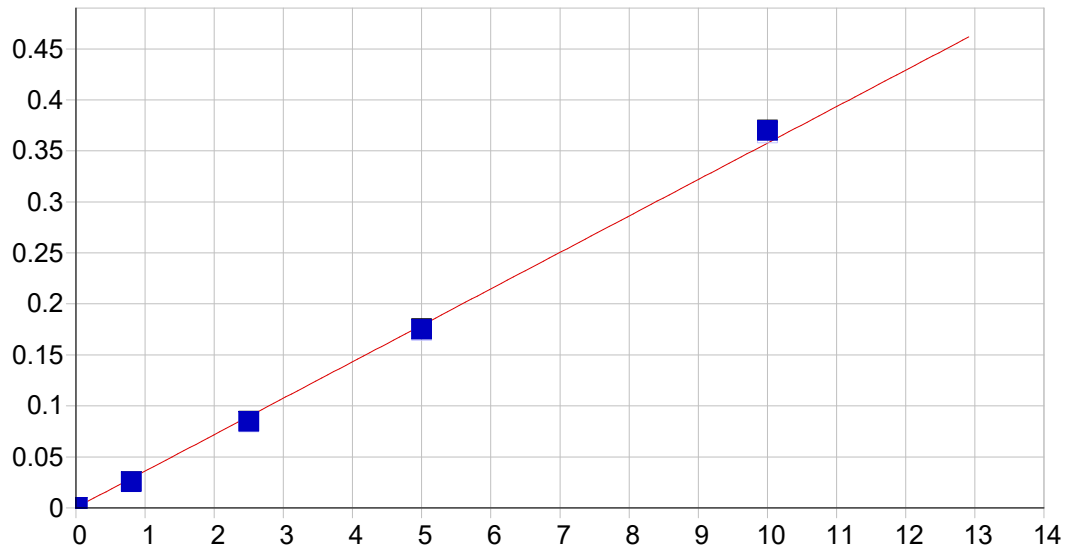
B 249.678 {135}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005127 Re-Slope: 1.000000
 A1 (Gain): 1.325928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000667
 Predicted MDL: 0.001526
 Predicted MQL: 0.005088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00513	.002	1
S1	.10000	.09894	-.001	-1.06	.13617	.003	1
S2	.80000	.77372	-.026	-3.28	1.0302	.006	1
S3	2.5000	2.5043	.004	.172	3.3231	.021	1
S4	5.0000	4.9570	-.043	-.861	6.5727	.019	1
S5	10.000	10.066	.066	.661	13.342	.100	1



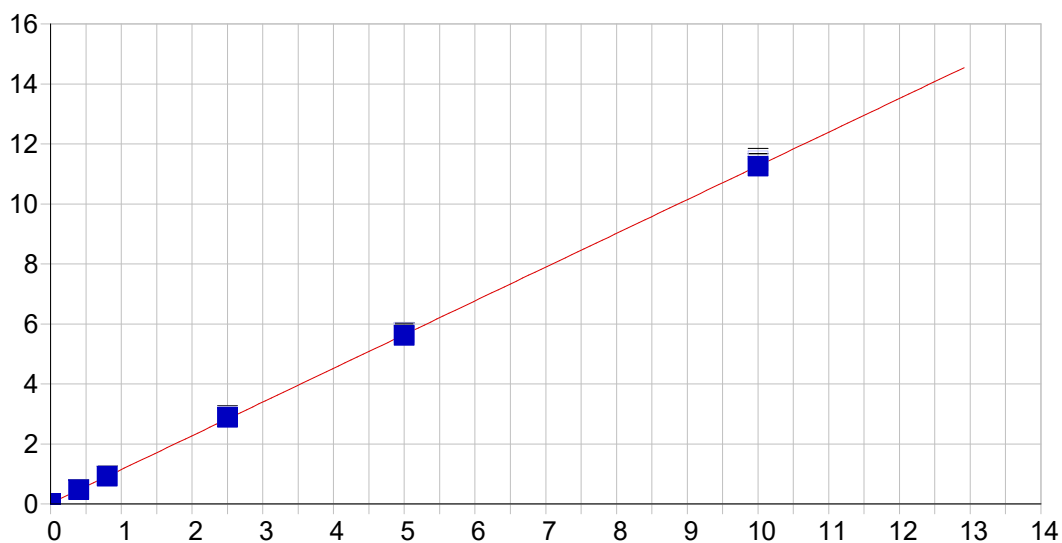


S 182.034 {485}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000336	Re-Slope:	1.000000
A1 (Gain):	0.035729	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999100	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.004134		
Predicted MQL:	0.013780		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.02000	.01728	-.003	-13.6	.00090	.000	1
S2	.80000	.70904	-.091	-11.4	.02548	.000	1
S3	2.5000	2.3614	-.139	-5.55	.08411	.000	1
S4	5.0000	4.8895	-.110	-2.21	.17385	.001	1
S5	10.000	10.343	.343	3.43	.36749	.001	1

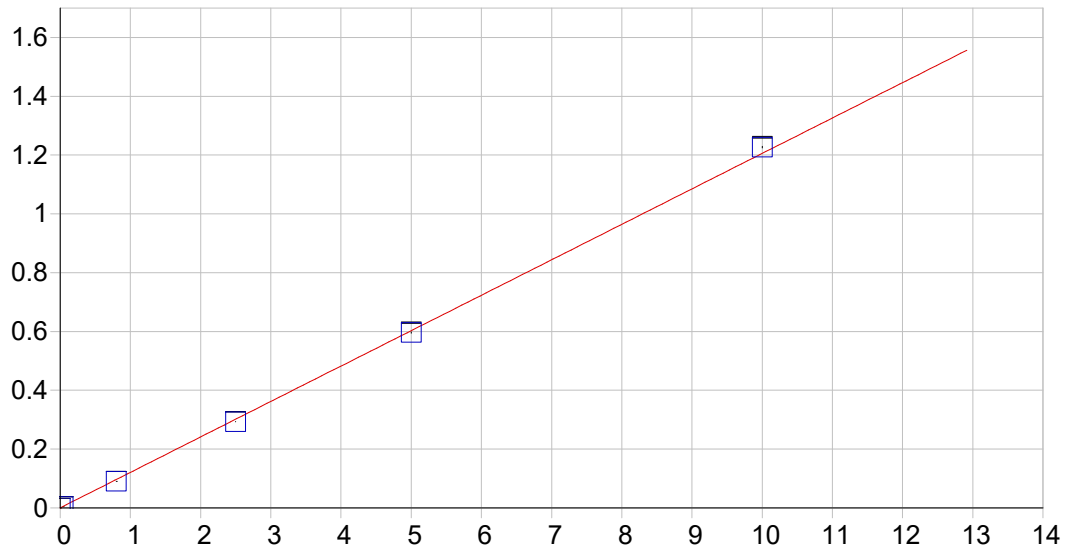


Si 251.611 {134}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020884 Re-Slope: 1.000000
 A1 (Gain): 1.124545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000779
 Predicted MDL: 0.001632
 Predicted MQL: 0.005441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02088	.002	1
S1	.40000	.40015	.000	.038	.47349	.002	1
S2	.80000	.80046	.000	.057	.93558	.008	1
S3	2.5000	2.5395	.040	1.58	2.9222	.022	1
S4	5.0000	4.9715	-.029	-.570	5.7025	.017	1
S5	10.000	9.9884	-.012	-.116	11.435	.087	1

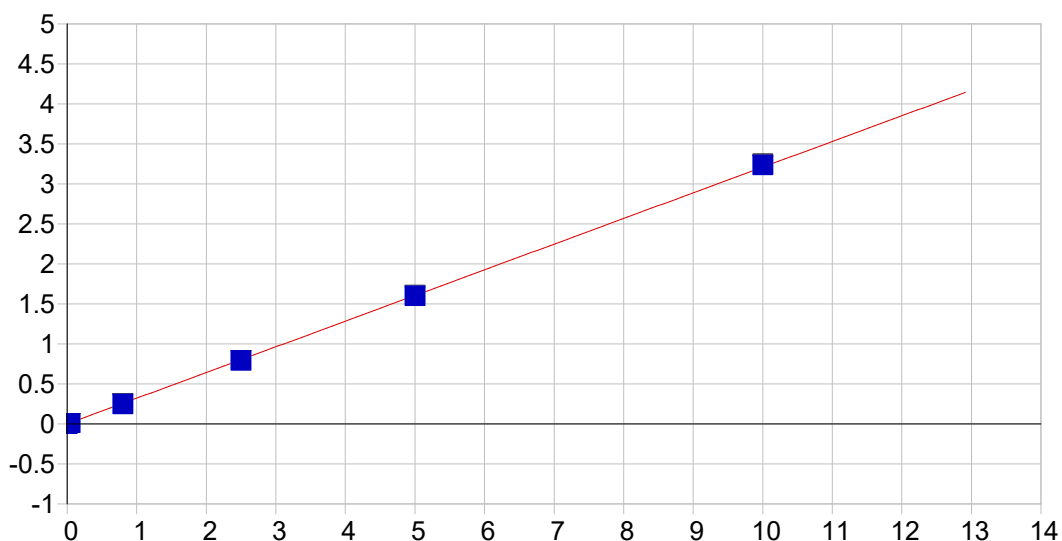


Sn 189.989 {478}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.120512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001157
 Predicted MQL: 0.003858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.04000	.03599	-.004	-10.0	.00468	.000	1
S2	.80000	.74739	-.053	-6.58	.09041	.000	1
S3	2.5000	2.4307	-.069	-2.77	.29327	.001	1
S4	5.0000	4.9469	-.053	-1.06	.59650	.002	1
S5	10.000	10.179	.179	1.79	1.2270	.002	1

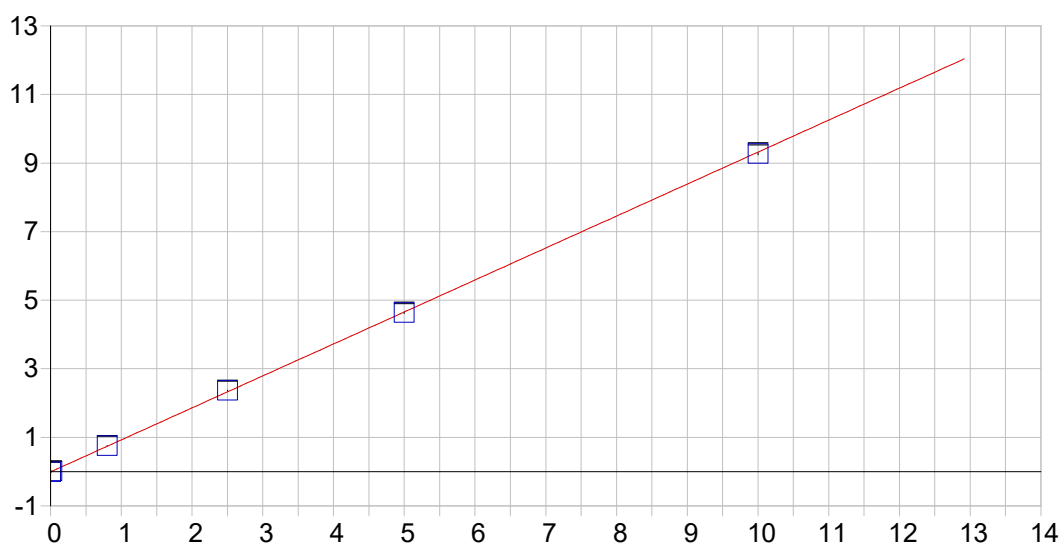


Ti 336.121 {100}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000582	Re-Slope:	1.000000
A1 (Gain):	0.320909	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.004402		
Predicted MQL:	0.014674		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00058	.001	1
S1	.04000	.03474	-.005	-13.2	.01172	.000	1
S2	.80000	.77223	-.028	-3.47	.24827	.002	1
S3	2.5000	2.4665	-.033	-1.34	.79171	.002	1
S4	5.0000	4.9804	-.020	-.392	1.5980	.010	1
S5	10.000	10.086	.086	.861	3.2357	.010	1

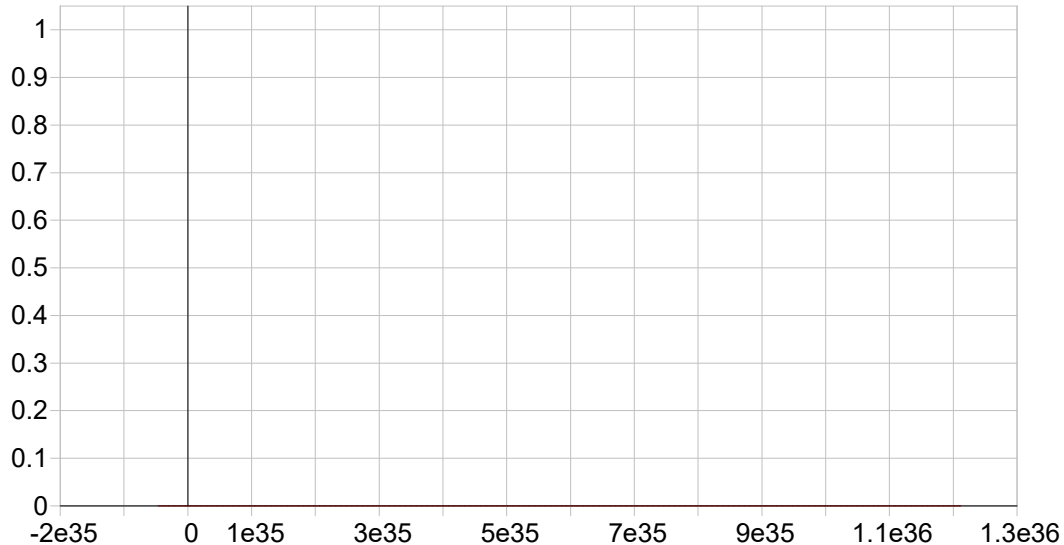


Li 670.784 { 50}

Date of Fit: 7/15/2025 15:46:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006399 Re-Slope: 1.000000
 A1 (Gain): 0.932591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000331
 Predicted MDL: 0.006902
 Predicted MQL: 0.023007

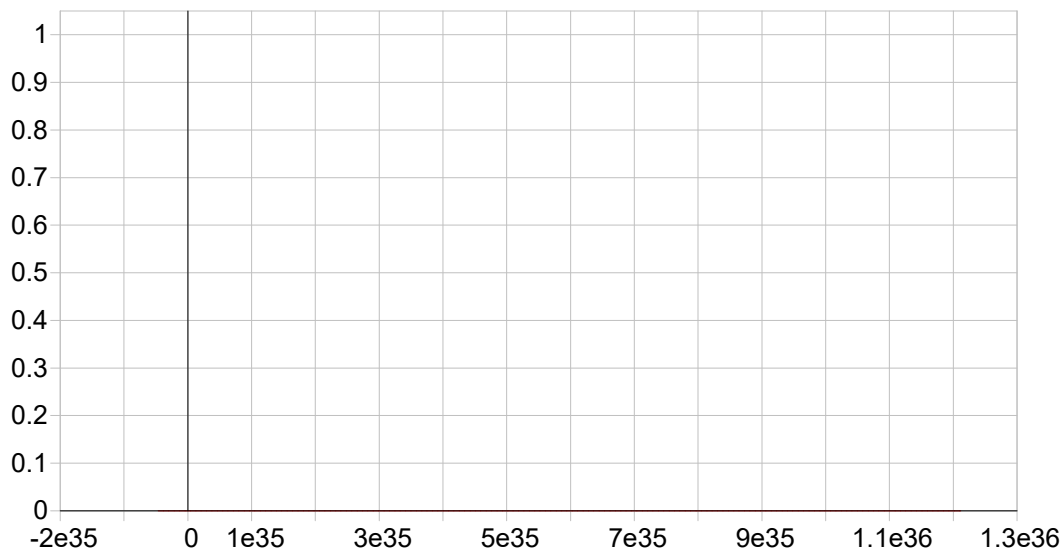
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00641	.003	1
S5	10.000	9.9506	-.049	-.494	9.2734	.034	1
S4	5.0000	4.9761	-.024	-.478	4.6343	.026	1
S3	2.5000	2.5455	.045	1.82	2.3675	.012	1
S2	.80000	.82081	.021	2.60	.75908	.009	1
S1	.02000	.02703	.007	35.1	.01880	.006	1



**Y 224.306 {450}*
 Y 224.306 {450}***

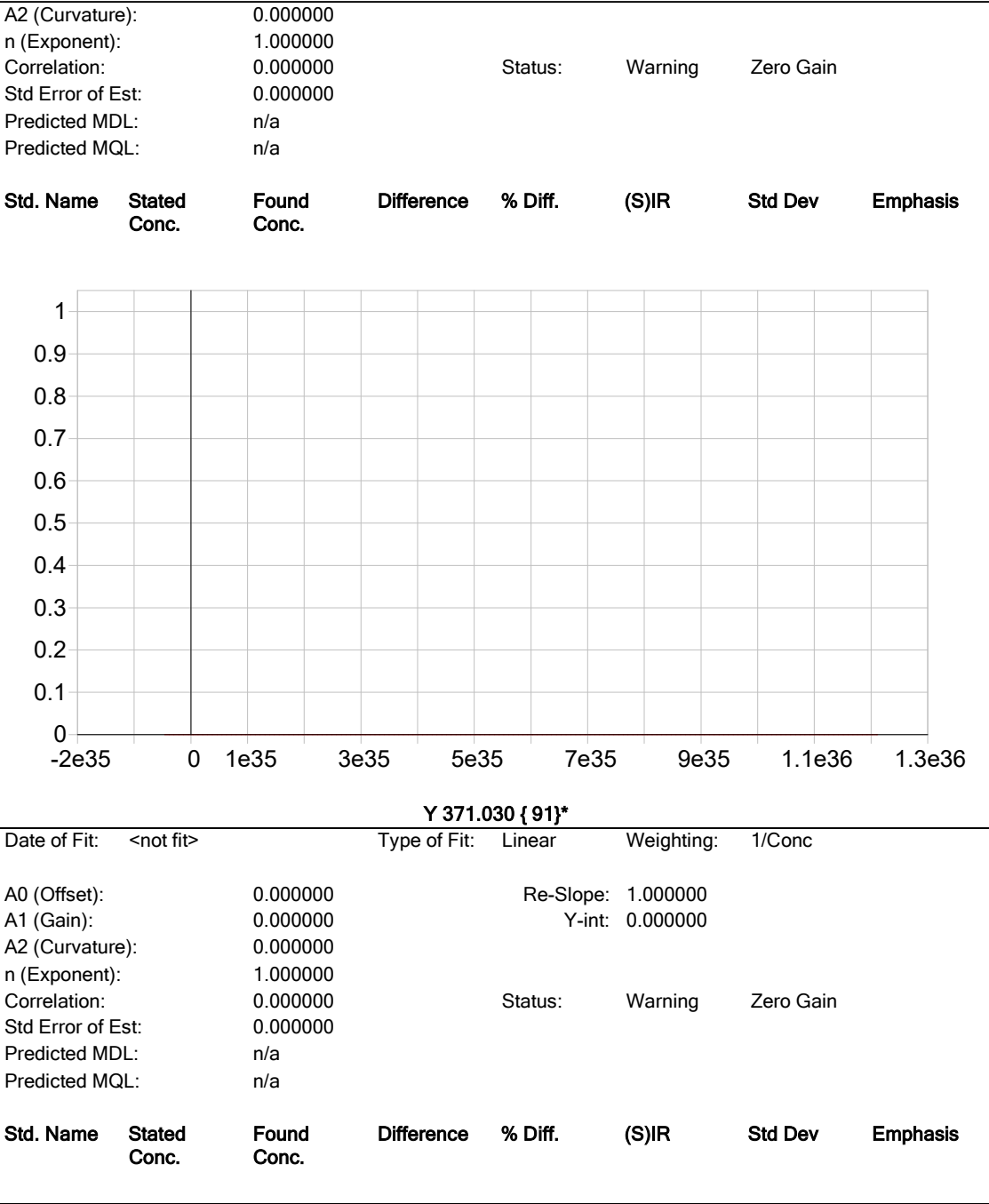
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

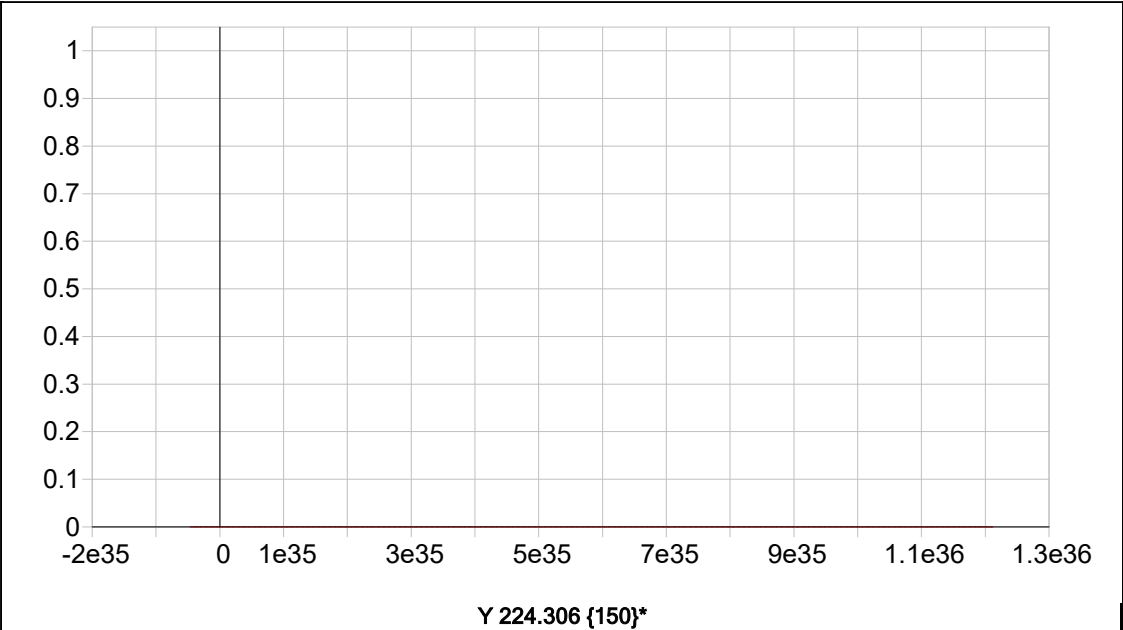
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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	

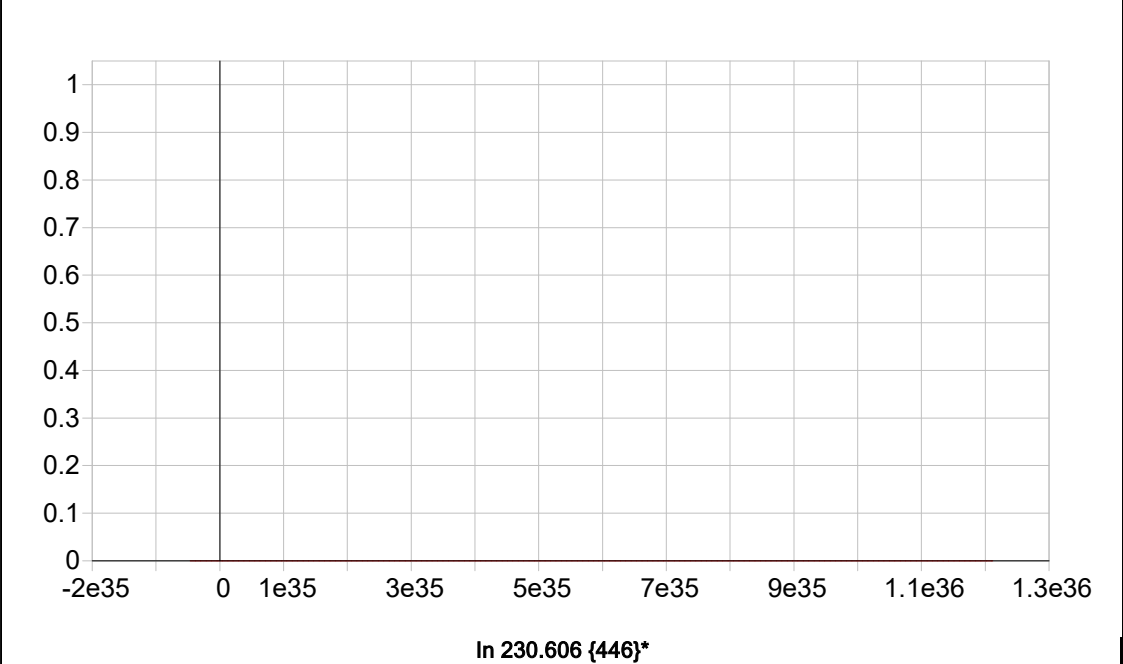




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

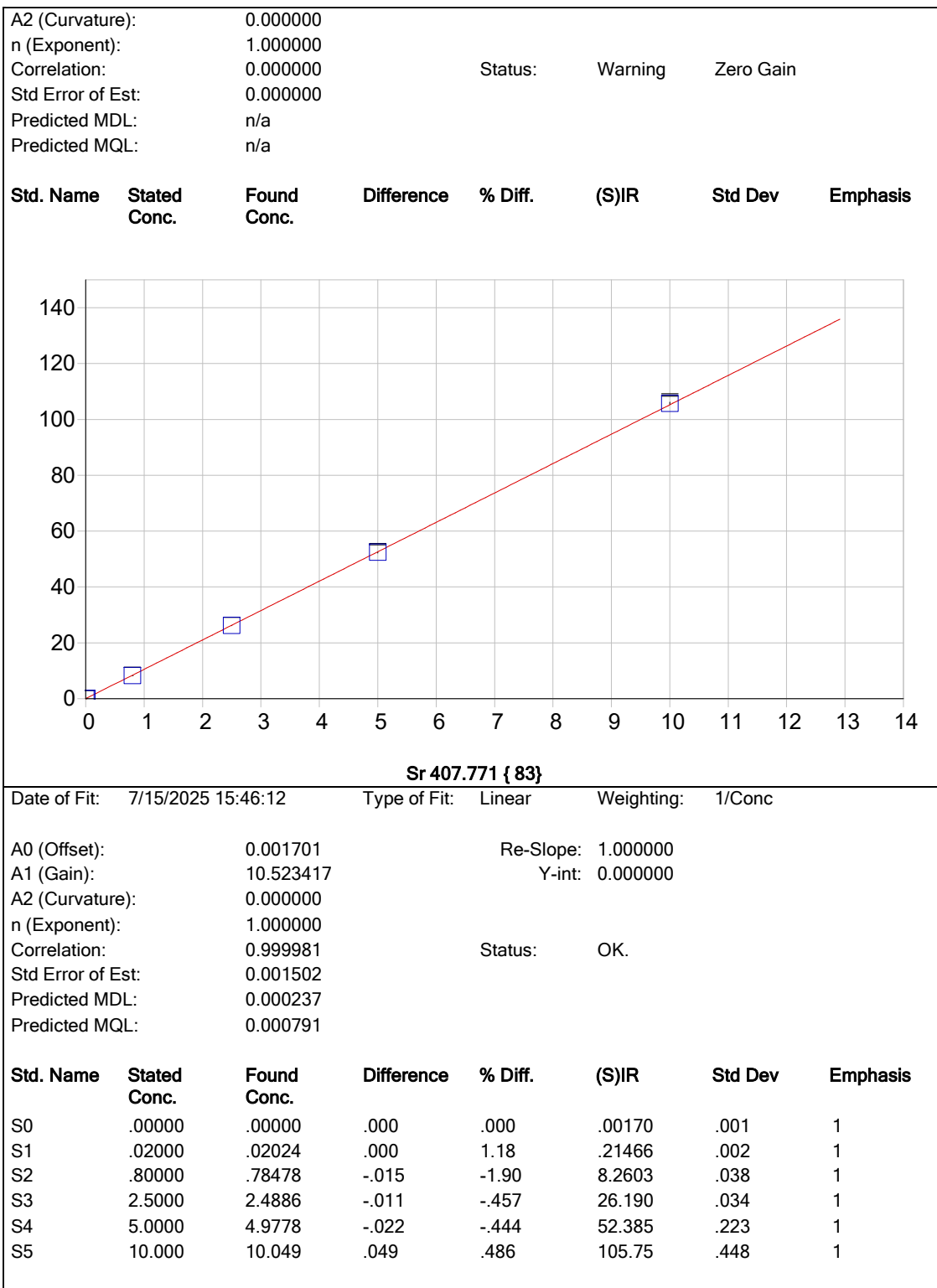
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



Sample Name: S0 Acquired: 7/15/2025 12:59:48 Type: Cal
Method: METHOD 6010D, 200.7 M(v38) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	-.00006	-.00087	.00028	-.00009	.00047	.00092	.01852	.00470
Stddev	.00009	.00014	.00050	.00020	.00005	.00170	.00364	.00183
%RSD	141.78	16.027	178.22	216.72	11.306	184.27	19.684	39.010

#1	-.00004	-.00101	.00029	.00013	.00042	.00090	.02213	.00277
#2	-.00016	-.00073	-.00022	-.00016	.00052	.00264	.01484	.00491
#3	.00002	-.00087	.00078	-.00024	.00049	-.00076	.01858	.00642

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00043	.00859	.00060	.00022	.04298	.00284	.00077	-.00041
Stddev	.00024	.00021	.00023	.00020	.00334	.00233	.00074	.00011
%RSD	57.434	2.4441	38.276	88.580	7.7729	82.195	95.369	28.016

#1	.00060	.00883	.00044	.00024	.04613	.00477	.00038	-.00045
#2	.00053	.00846	.00049	.00002	.03948	.00025	.00162	-.00028
#3	.00015	.00847	.00086	.00041	.04333	.00349	.00031	-.00049

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00028	.00036	-.06054	-.00003	.00459	.39868	.00011	.00513
Stddev	.00035	.00016	.01479	.00116	.00136	.00639	.00010	.00159
%RSD	122.84	45.035	24.436	4207.0	29.737	1.6021	89.878	31.002

#1	.00012	.00045	-.05812	-.00132	.00431	.39161	.00007	.00354
#2	-.00048	.00017	-.04711	.00092	.00607	.40403	.00022	.00514
#3	-.00049	.00045	-.07640	.00031	.00338	.40041	.00004	.00672

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00048	.00034	.02088	.00034	.00058	-.00641	.00170	
Stddev	.00015	.00014	.00170	.00012	.00064	.00308	.00136	
%RSD	31.815	41.872	8.1443	36.077	110.30	48.012	79.662	

#1	.00030	.00049	.02241	.00047	.00065	-.00620	.00014	
#2	.00056	.00022	.02118	.00022	-.00009	-.00958	.00239	
#3	.00056	.00029	.01905	.00033	.00119	-.00344	.00258	

Sample Name: S0 Acquired: 7/15/2025 12:59:48 Type: Cal
Method: METHOD 6010D, 200.7 M(v38) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	4582.9	37352.	2693.6	2858.9	5254.8
Stddev	8.9	344.	33.0	25.8	8.9
%RSD	.19464	.92145	1.2261	.90411	.16886
#1	4572.7	37719.	2655.5	2888.2	5245.1
#2	4589.6	37300.	2710.6	2839.2	5256.8
#3	4586.3	37036.	2714.6	2849.4	5262.5

Sample Name: S1 Acquired: 7/15/2025 13:04:24 Type: Cal
Method: METHOD 6010D, 200.7 M(v38) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00058	.00344	.00365	.00104	.00546	.00751	.42930	.07612	.01977
Stddev	.00001	.00021	.00030	.00007	.00012	.00241	.00247	.00156	.00028
%RSD	2.4710	6.0502	8.1501	7.1814	2.2376	32.139	.57497	2.0450	1.4077

#1	.00058	.00367	.00399	.00113	.00549	.00994	.42780	.07577	.01968
#2	.00059	.00338	.00343	.00100	.00557	.00512	.43215	.07781	.01955
#3	.00056	.00326	.00352	.00100	.00533	.00747	.42795	.07476	.02008

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20330	.00333	.02225	.17380	.08701	.01192	.02843	.02656	.00282
Stddev	.00251	.00011	.00012	.00173	.00193	.00057	.00015	.00017	.00021
%RSD	1.2356	3.2896	.54601	.99523	2.2217	4.7486	.53827	.65074	7.4986

#1	.20111	.00320	.02225	.17418	.08815	.01192	.02832	.02638	.00299
#2	.20604	.00339	.02212	.17190	.08478	.01249	.02861	.02672	.00258
#3	.20276	.00340	.02236	.17530	.08811	.01136	.02838	.02658	.00288

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3386	.00604	.09216	12.069	.00134	.13617	.09504	.00090	.47349
Stddev	.0091	.00066	.00103	.117	.00006	.00294	.00031	.00004	.00216
%RSD	.68147	10.900	1.1220	.96723	4.6153	2.1565	.32133	4.3965	.45688

#1	1.3489	.00653	.09328	11.954	.00128	.13453	.09499	.00086	.47420
#2	1.3317	.00628	.09123	12.067	.00141	.13442	.09476	.00090	.47522
#3	1.3350	.00529	.09199	12.188	.00134	.13956	.09536	.00094	.47107

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00468	.01172	.01880	.21466
Stddev	.00007	.00045	.00624	.00211
%RSD	1.4636	3.8065	33.157	.98488

#1	.00474	.01158	.02579	.21709
#2	.00468	.01221	.01380	.21360
#3	.00461	.01135	.01682	.21328

Sample Name: S1 Acquired: 7/15/2025 13:04:24 Type: Cal
Method: METHOD 6010D, 200.7 M(v38) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	4617.0	37328.	2672.4	2866.6	5240.7
Stddev	1.7	137.	11.6	4.4	7.3
%RSD	.03667	.36604	.43323	.15238	.13957
#1	4615.4	37280.	2685.8	2865.9	5232.9
#2	4618.8	37222.	2666.1	2862.6	5247.4
#3	4616.8	37483.	2665.3	2871.2	5241.9

Sample Name: S3 Acquired: 7/15/2025 13:13:16 Type: Cal
Method: METHOD 6010D, 200.7 M(v38) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09546	.26645	.57275	.14472	.25412	.47571	20.557	1.4558	4.2623
Stddev	.00015	.00054	.00114	.00027	.00024	.00087	.061	.0128	.0106
%RSD	.15263	.20161	.19957	.18680	.09275	.18292	.29619	.88206	.24836

#1	.09540	.26584	.57170	.14441	.25386	.47639	20.487	1.4534	4.2543
#2	.09536	.26681	.57260	.14493	.25416	.47601	20.593	1.4443	4.2582
#3	.09563	.26672	.57397	.14481	.25432	.47473	20.591	1.4697	4.2743

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2022	.13728	.91080	3.8041	1.9061	.64809	.16972	.84857	.14181
Stddev	.0009	.00022	.00225	.0249	.0170	.00330	.00164	.00194	.00034
%RSD	.07358	.16108	.24717	.65424	.89059	.50944	.96907	.22818	.23999

#1	1.2015	.13706	.90891	3.8205	1.9095	.64430	.16782	.84749	.14183
#2	1.2018	.13728	.91019	3.7755	1.8877	.65032	.17067	.84741	.14147
#3	1.2032	.13750	.91329	3.8163	1.9211	.64966	.17068	.85080	.14215

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.3522	.19669	2.7030	89.855	.15849	3.3231	1.1660	.08411	2.9222
Stddev	.0428	.00123	.0111	.504	.00056	.0211	.0018	.00043	.0221
%RSD	.45776	.62360	.40995	.56043	.35589	.63362	.15096	.51093	.75737

#1	9.3870	.19597	2.6933	89.280	.15825	3.3330	1.1641	.08365	2.9356
#2	9.3044	.19599	2.7151	90.215	.15809	3.2989	1.1662	.08451	2.8966
#3	9.3651	.19811	2.7006	90.071	.15914	3.3375	1.1676	.08417	2.9342

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29327	.79171	2.3675	26.190
Stddev	.00059	.00158	.0123	.034
%RSD	.20274	.19940	.51869	.13088

#1	.29292	.78990	2.3549	26.161
#2	.29293	.79284	2.3682	26.182
#3	.29396	.79238	2.3794	26.228

Sample Name: S3 Acquired: 7/15/2025 13:13:16 Type: Cal
Method: METHOD 6010D, 200.7 M(v38) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	4525.0	36609.	2632.2	2823.4	4838.5
Stddev	5.6	187.	4.5	24.9	5.4
%RSD	.12446	.51168	.17220	.88029	.11076
#1	4518.7	36811.	2635.6	2843.6	4833.9
#2	4529.5	36441.	2633.9	2795.7	4844.4
#3	4526.7	36574.	2627.1	2830.9	4837.3

Sample Name: S4 Acquired: 7/15/2025 13:17:41 Type: Cal
Method: METHOD 6010D, 200.7 M(v38) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19712	.53151	1.1575	.28755	.50649	.95376	41.124	2.8345	8.6814
Stddev	.00041	.00147	.0024	.00043	.00100	.00376	.204	.0059	.0199
%RSD	.21025	.27633	.20749	.14889	.19733	.39472	.49676	.20936	.22877

#1	.19673	.53032	1.1552	.28770	.50534	.95004	41.225	2.8356	8.6635
#2	.19707	.53105	1.1572	.28706	.50704	.95368	40.889	2.8280	8.6779
#3	.19755	.53315	1.1600	.28788	.50710	.95757	41.258	2.8397	8.7028

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3867	.27526	1.8436	7.3808	3.7786	1.2880	.33768	1.7204	.27937
Stddev	.0088	.00160	.0052	.0373	.0116	.0053	.00336	.0050	.00148
%RSD	.36939	.58267	.28311	.50526	.30587	.41123	.99388	.28780	.53044

#1	2.3910	.27516	1.8396	7.3790	3.7826	1.2901	.33893	1.7156	.27895
#2	2.3765	.27691	1.8418	7.3445	3.7656	1.2819	.33388	1.7203	.28102
#3	2.3925	.27371	1.8495	7.4190	3.7877	1.2918	.34023	1.7255	.27815

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	19.169	.39850	5.3663	189.84	.32791	6.5727	2.3254	.17385	5.7025
Stddev	.118	.00320	.0219	1.67	.00040	.0187	.0027	.00070	.0165
%RSD	.61376	.80272	.40850	.88022	.12349	.28396	.11731	.40186	.28939

#1	19.182	.40206	5.3853	191.40	.32775	6.5750	2.3224	.17322	5.7020
#2	19.046	.39588	5.3423	188.08	.32762	6.5530	2.3263	.17372	5.6862
#3	19.280	.39755	5.3712	190.05	.32837	6.5901	2.3276	.17460	5.7192

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59650	1.5980	4.6343	52.385
Stddev	.00219	.0095	.0255	.223
%RSD	.36752	.59740	.55074	.42594

#1	.59461	1.6048	4.6169	52.523
#2	.59598	1.5871	4.6223	52.128
#3	.59890	1.6022	4.6636	52.505

Sample Name: S4 Acquired: 7/15/2025 13:17:41 Type: Cal
Method: METHOD 6010D, 200.7 M(v38) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	4457.9	35916.	2602.9	2764.0	4633.3
Stddev	6.4	198.	18.9	21.6	4.9
%RSD	.14357	.55191	.72737	.78231	.10487
#1	4451.6	35742.	2582.8	2740.2	4628.1
#2	4457.6	35873.	2620.4	2782.3	4637.8
#3	4464.4	36131.	2605.5	2769.6	4633.9

Sample Name: S5 Acquired: 7/15/2025 13:22:04 Type: Cal
 Method: METHOD 6010D, 200.7 M(v38) Mode: IR Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.41599	1.0762	2.3883	.58419	1.0239	1.9431	83.512	5.7338	17.925
Stddev	.00069	.0014	.0032	.00071	.0016	.0056	.709	.0394	.027
%RSD	.16628	.12538	.13501	.12073	.15859	.28672	.84934	.68682	.15051

#1	.41554	1.0746	2.3849	.58437	1.0234	1.9452	84.304	5.7167	17.900
#2	.41563	1.0769	2.3888	.58341	1.0225	1.9368	82.935	5.7059	17.921
#3	.41678	1.0770	2.3913	.58478	1.0257	1.9474	83.298	5.7789	17.953

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8599	.54756	3.8047	14.841	7.5497	2.6043	.68536	3.5383	.56389
Stddev	.0160	.00094	.0059	.125	.0637	.0127	.00500	.0036	.00190
%RSD	.33031	.17244	.15373	.84022	.84357	.48724	.72988	.10148	.33698

#1	4.8599	.54758	3.8020	14.785	7.5153	2.6059	.68507	3.5364	.56332
#2	4.8438	.54660	3.8008	14.754	7.5107	2.5909	.68051	3.5361	.56233
#3	4.8759	.54849	3.8115	14.984	7.6232	2.6161	.69050	3.5425	.56600

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.903	.80712	10.897	410.54	.68940	13.342	4.6851	.36749	11.435
Stddev	.192	.00357	.013	4.03	.00149	.100	.0075	.00057	.087
%RSD	.48132	.44270	.12104	.98071	.21605	.74656	.16091	.15435	.76131

#1	39.807	.80429	10.898	412.78	.68811	13.300	4.6788	.36692	11.380
#2	39.778	.80594	10.910	405.89	.68906	13.271	4.6829	.36750	11.390
#3	40.124	.81113	10.884	412.94	.69103	13.456	4.6935	.36806	11.535

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2270	3.2357	9.2734	105.75
Stddev	.0023	.0104	.0337	.45
%RSD	.18467	.32047	.36366	.42385

#1	1.2250	3.2378	9.2698	105.43
#2	1.2266	3.2245	9.2417	105.55
#3	1.2295	3.2449	9.3088	106.26

Sample Name: S5 Acquired: 7/15/2025 13:22:04 Type: Cal
Method: METHOD 6010D, 200.7 M(v38) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	4352.7	35236.	2543.1	2704.0	4389.6
Stddev	8.6	81.	13.0	10.8	12.4
%RSD	.19817	.23104	.51084	.39803	.28329
#1	4358.8	35149.	2544.1	2694.5	4397.7
#2	4342.8	35310.	2555.5	2701.9	4375.3
#3	4356.5	35250.	2529.6	2715.7	4395.9

Sample Name: ICV01 Acquired: 7/15/2025 13:39:44 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.765310	3.795100	3.809794	3.913135	4.066440	7.842604
Stddev	.006575	.003795	.009215	.002586	.007798	.047906
%RSD	.1746285	.0999988	.2418636	.0660811	.1917583	.6108491

#1	3.757741	3.792112	3.807623	3.910241	4.058182	7.799754
#2	3.769611	3.793818	3.801859	3.913946	4.067463	7.894326
#3	3.768577	3.799370	3.819901	3.915219	4.073677	7.833730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.830061	.2050450	1.922450	19.54008	.7972485	1.963303
Stddev	.009656	.0006755	.003571	.07488	.0034407	.002226
%RSD	.1233151	.3294211	.1857378	.3832101	.4315663	.1133723

#1	7.825337	.2044530	1.920951	19.51886	.7970212	1.963865
#2	7.841169	.2049012	1.919872	19.62328	.7939271	1.960850
#3	7.823677	.2057808	1.926526	19.47810	.8007971	1.965194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036404	3.998341	1.961663	19.74925	1.957381	1.070829
Stddev	.001159	.013167	.000402	.17272	.002150	.003851
%RSD	.1118312	.3293121	.0204777	.8745506	.1098346	.3596685

#1	1.035135	3.984046	1.961709	19.62633	1.956600	1.073242
#2	1.036672	4.001005	1.962039	19.94672	1.955731	1.066387
#3	1.037407	4.009973	1.961240	19.67470	1.959813	1.072857

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.60984	1.962168	1.982577	18.39733	F .0194235	F .0036964
Stddev	.14423	.002622	.013047	.01767	.0023755	.0011880
%RSD	.7354773	.1336490	.6580706	.0960646	12.22993	32.14002

#1	19.44814	1.960406	1.969128	18.37789	.0169052	.0030128
#2	19.72521	1.965181	1.995181	18.41243	.0216243	.0030082
#3	19.65616	1.960915	1.983420	18.40166	.0197410	.0050682

Sample Name: ICV01 Acquired: 7/15/2025 13:39:44 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.003938	F .0277930	F .0026796	F .0075459	F -.000656	F .0248012
Stddev	.000280	.0009531	.0007568	.0018430	.002594	.0047685
%RSD	7.103255	3.429152	28.24151	24.42416	395.4507	19.22684

#1	-.003615	.0288818	.0034883	.0091495	-.003029	.0248498
#2	-.004103	.0273871	.0025621	.0079557	.002114	.0295452
#3	-.004097	.0271100	.0019885	.0055324	-.001052	.0200086

Elem	Sr4077
Units	ppm
Avg	F .0000442
Stddev	.0000902
%RSD	203.9040

#1	.0001471
#2	.0000066
#3	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4483.731	36129.94	2593.116	2792.089	4754.490
Stddev	13.874	68.01	11.094	19.985	11.343
%RSD	.3094226	.1882405	.4278385	.7157575	.2385762

#1	4499.656	36111.65	2601.748	2802.964	4767.300
#2	4477.272	36072.95	2580.603	2769.026	4750.453
#3	4474.264	36205.23	2596.998	2804.279	4745.718

Sample Name: LLICV01 Acquired: 7/15/2025 13:50:00 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174446	.0420807	.0126862	.0227715	.0544541	.1134248
Stddev	.0031677	.0009413	.0002883	.0019050	.0037455	.0231408
%RSD	18.15830	2.237014	2.272566	8.365795	6.878175	20.40192

#1	.0206759	.0429254	.0124077	.0209119	.0556082	.1399389
#2	.0173133	.0422508	.0129834	.0226837	.0502674	.1030399
#3	.0143447	.0410659	.0126675	.0247189	.0574866	.0972956

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013141	.0064510	.0056466	2.094311	.0098947	.0308023
Stddev	.0012953	.0000987	.0001637	.031730	.0005810	.0002699
%RSD	1.278494	1.529612	2.899068	1.515064	5.871795	.8763884

#1	.0999803	.0063960	.0058311	2.084321	.0092679	.0304927
#2	.1013950	.0063920	.0055188	2.068779	.0100009	.0309257
#3	.1025671	.0065649	.0055899	2.129835	.0104153	.0309884

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228070	.1163691	.0227262	2.299000	.0398805	.0114124
Stddev	.0007025	.0014247	.0005136	.052698	.0000890	.0013326
%RSD	3.080089	1.224327	2.260126	2.292215	.2230688	11.67669

#1	.0224643	.1177722	.0232985	2.239334	.0398355	.0114044
#2	.0223416	.1149237	.0225746	2.339181	.0398230	.0127489
#3	.0236150	.1164114	.0223054	2.318485	.0399830	.0100838

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.857311	.0374994	.0420757	1.834197	.0217550	.1018011
Stddev	.008727	.0021125	.0002772	.000746	.0005415	.0015431
%RSD	.4698783	5.633335	.6588607	.0406719	2.488995	1.515827

#1	1.863468	.0385822	.0423450	1.833667	.0223630	.1028555
#2	1.861141	.0350651	.0420910	1.833873	.0215773	.1025179
#3	1.847324	.0388509	.0417912	1.835050	.0213248	.1000299

Sample Name: LLICV01 Acquired: 7/15/2025 13:50:00 Type: Unk
 Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061723	.0238170	.3992573	.0424294	.0402822	F .0373677
Stddev	.0005301	.0017947	.0024900	.0004056	.0080319	.0050853
%RSD	.2571211	7.535318	.6236627	.9558294	19.93911	13.60895

#1	.2059037	.0221480	.4017350	.0427673	.0479166	.0390727
#2	.2067829	.0235878	.3992818	.0419797	.0410255	.0413813
#3	.2058302	.0257153	.3967552	.0425414	.0319045	.0316489

Elem	Sr4077
Units	ppm
Avg	.0204330
Stddev	.0004051
%RSD	1.982591

#1	.0205043
#2	.0199970
#3	.0207977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4619.970	37303.92	2652.568	2877.653	5220.074
Stddev	4.587	125.60	15.358	20.009	3.158
%RSD	.0992863	.3367067	.5790031	.6953187	.0605009

#1	4617.177	37226.20	2637.609	2883.390	5217.583
#2	4625.264	37448.82	2668.297	2894.166	5223.626
#3	4617.468	37236.72	2651.797	2855.402	5219.013

Sample Name: CRI01 Acquired: 7/15/2025 14:05:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163807	.0399979	.0133661	.0222592	.0523739	.0980196	.1012274
Stddev	.0032067	.0021026	.0008976	.0021750	.0038569	.0086998	.0018053
%RSD	19.57607	5.256829	6.715705	9.771062	7.364158	8.875547	1.783443

#1	.0189961	.0403344	.0143987	.0197512	.0532691	.0891123	.1021455
#2	.0173430	.0377472	.0129275	.0233989	.0481482	.0984506	.1023891
#3	.0128030	.0419119	.0127721	.0236275	.0557045	.1064959	.0991475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062722	.0055561	2.024155	.0100323	.0299188	.0219806	.1133454
Stddev	.0000421	.0000537	.010739	.0008649	.0003144	.0001374	.0017164
%RSD	.6708207	.9664728	.5305216	8.620609	1.050848	.6249314	1.514331

#1	.0062675	.0055076	2.012845	.0109790	.0295848	.0219050	.1153007
#2	.0062326	.0056138	2.025408	.0092836	.0299626	.0218977	.1120872
#3	.0063164	.0055470	2.034212	.0098343	.0302090	.0221392	.1126484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221706	2.193797	.0391639	.0112244	1.808510	.0401312	.0400163
Stddev	.0002349	.109290	.0000731	.0009992	.008906	.0059083	.0003666
%RSD	1.059479	4.981764	.1867453	8.902134	.4924685	14.72239	.9161915

#1	.0221921	2.069506	.0390920	.0102552	1.815220	.0396575	.0403441
#2	.0219257	2.237022	.0391615	.0122512	1.811904	.0462621	.0396204
#3	.0223940	2.274864	.0392382	.0111669	1.798405	.0344741	.0400844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794425	.0204599	.0980647	.2027669	.0171041	.4025625	.0351244
Stddev	.027685	.0020188	.0015325	.0005477	.0014396	.0036818	.0010655
%RSD	1.542855	9.866937	1.562794	.2701294	8.416828	.9145912	3.033418

#1	1.825866	.0225630	.0968338	.2030855	.0185640	.4019880	.0361397
#2	1.783709	.0185377	.0997813	.2021344	.0156857	.4064977	.0352184
#3	1.773699	.0202790	.0975791	.2030807	.0170625	.3992017	.0340150

Sample Name: CRI01 Acquired: 7/15/2025 14:05:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0423380	.0164519	.0203793
Stddev	.0017620	.0065668	.0001572
%RSD	4.161704	39.91527	.7715762

#1	.0423651	.0234755	.0204362
#2	.0405626	.0154147	.0202015
#3	.0440863	.0104653	.0205001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4607.692	37525.91	2649.357	2892.816	5218.824
Stddev	18.844	135.96	1.165	3.706	21.219
%RSD	.4089699	.3623084	.0439723	.1280988	.4065780

#1	4624.099	37448.22	2650.488	2897.034	5236.414
#2	4611.866	37682.90	2649.421	2890.083	5224.799
#3	4587.111	37446.61	2648.161	2891.332	5195.258

Sample Name: ICSAB01 Acquired: 7/15/2025 14:21:44 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922548	.1008024	.0486276	.0385190	.6112738	244.9680
Stddev	.0035803	.0033220	.0006680	.0046570	.0033806	.3151
%RSD	3.880916	3.295593	1.373612	12.09014	.5530485	.1286359

#1	.0925796	.1036169	.0489990	.0361438	.6073772	244.7804
#2	.0885232	.1016525	.0478565	.0355284	.6134254	245.3318
#3	.0956617	.0971380	.0490273	.0438847	.6130187	244.7918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4903504	.4875588	.9588144	234.2226	.5292233	.4784034
Stddev	.0015323	.0027640	.0075772	.5414	.0011132	.0041426
%RSD	.3124987	.5669017	.7902683	.2311403	.2103408	.8659164

#1	.4920730	.4865390	.9510036	234.0820	.5284182	.4738430
#2	.4898392	.4906878	.9593055	234.8204	.5287582	.4794334
#3	.4891390	.4854496	.9661341	233.7654	.5304936	.4819338

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4616335	95.35301	.4768694	239.5211	.9522933	.2079646
Stddev	.0037138	.85796	.0010298	.2893	.0074705	.0019570
%RSD	.8044894	.8997695	.2159607	.1207659	.7844731	.9410337

#1	.4596531	95.64065	.4759868	239.4350	.9446627	.2062775
#2	.4659177	96.03018	.4766207	239.8436	.9526244	.2101101
#3	.4593296	94.38819	.4780009	239.2846	.9595927	.2075060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998268	.4668458	.9774479	-.002217	F .0170863	F .0182432
Stddev	.0130825	.0095730	.0014288	.002115	.0016574	.0010603
%RSD	13.10519	2.050572	.1461800	95.39296	9.700237	5.811895

#1	.0927627	.4681712	.9758174	.000201	.0189433	.0184200
#2	.0917948	.4566791	.9784817	-.003720	.0165584	.0192040
#3	.1149228	.4756870	.9780446	-.003133	.0157571	.0171056

Sample Name: ICSAB01 Acquired: 7/15/2025 14:21:44 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.012293	F .0196469	F -.005508	F .0081197	F -.003180	F .0124475
Stddev	.000778	.0050851	.000413	.0001524	.001813	.0028658
%RSD	6.328257	25.88240	7.501929	1.876608	57.01166	23.02288

#1	-.012822	.0227379	-.005037	.0079448	-.005056	.0154331
#2	-.012656	.0137779	-.005680	.0082238	-.001438	.0097189
#3	-.011400	.0224249	-.005808	.0081905	-.003047	.0121905

Elem	Sr4077
Units	ppm
Avg	F .0967944
Stddev	.0005507
%RSD	.5689272

#1	.0973207
#2	.0968401
#3	.0962222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4200.655	33239.05	2575.299	2611.441	4213.440
Stddev	8.017	99.13	14.545	9.168	9.876
%RSD	.1908564	.2982325	.5648007	.3510713	.2343898

#1	4203.261	33181.27	2567.148	2601.013	4220.941
#2	4207.046	33353.51	2566.658	2618.236	4217.130
#3	4191.659	33182.36	2592.092	2615.073	4202.251

Sample Name: ICSADLX20 Acquired: 7/15/2025 14:26:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	-.005820	.0049083	.0010306	.0010737	.0019234	12.30540	.0001415
Stddev	.000907	.0006210	.0009488	.0032112	.0017273	.04553	.0010957
%RSD	15.58361	12.65142	92.06455	299.0810	89.80539	.3699846	774.3408

#1	-.006750	.0056251	.0017893	-.002034	-.000031	12.35431	.0003320
#2	-.005771	.0045674	-.000033	.000875	.003245	12.26425	-.001037
#3	-.004938	.0045325	.001336	.004379	.002557	12.29764	.001129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000131	11.90786	.0023045	.0056586	.0001396	5.354999
Stddev	.000159	.000045	.02745	.0006581	.0000651	.0006017	.030241
%RSD	1666.676	34.70709	.2304968	28.55672	1.150872	430.9619	.5647192

#1	.000059	-.000106	11.93726	.0028669	.0056471	-.000355	5.370434
#2	-.000192	-.000183	11.88291	.0024659	.0057287	.000810	5.374408
#3	.000104	-.000103	11.90340	.0015807	.0056000	-.000036	5.320156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029922	12.35043	-.000037	-.000659	-.016052	.0046315	.0004025
Stddev	.0003694	.13428	.000469	.000821	.007067	.0075844	.0001555
%RSD	12.34596	1.087220	1278.329	124.5320	44.02415	163.7557	38.63757

#1	.0034185	12.50262	-.000206	-.001486	-.017271	-.001106	.0002243
#2	.0027907	12.24867	-.000397	-.000647	-.008455	.013230	.0005109
#3	.0027673	12.29999	.000493	.000155	-.022430	.001770	.0004723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034770	.0013869	-.002664	-.002327	.0019948	-.007180	-.002549
Stddev	.001093	.0002088	.000186	.000458	.0041785	.000429	.000919
%RSD	3.144358	15.05222	6.991190	19.68916	209.4658	5.981260	36.05768

#1	-.033653	.0011720	-.002804	-.001972	-.002131	-.007301	-.001802
#2	-.034819	.0013999	-.002453	-.002844	.001892	-.006703	-.002270
#3	-.035838	.0015889	-.002736	-.002164	.006224	-.007535	-.003576

Sample Name: ICSADLX20 Acquired: 7/15/2025 14:26:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002726	-.014945	.0046228
Stddev	.002538	.001968	.0001314
%RSD	93.10097	13.16829	2.843370

#1	.000098	-.016861	.0044991
#2	-.004816	-.012929	.0047608
#3	-.003461	-.015044	.0046085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4688.422	37565.08	2667.154	2913.809	5252.030
Stddev	12.570	55.48	6.608	12.639	9.121
%RSD	.2681072	.1476934	.2477514	.4337540	.1736712

#1	4687.487	37556.63	2663.827	2916.227	5257.228
#2	4701.433	37624.30	2674.764	2925.065	5257.364
#3	4676.345	37514.31	2662.870	2900.136	5241.498

Sample Name: ICSABDLX20 Acquired: 7/15/2025 14:30:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000800	.0087259	.0036067	-.002006	.0335181	12.91032
Stddev	.001216	.0020266	.0019553	.003548	.0035519	.01492
%RSD	151.8692	23.22477	54.21245	176.9023	10.59695	.1155772

#1	-.001258	.0067164	.0027990	-.003724	.0318298	12.92381
#2	-.001721	.0107691	.0058365	.002075	.0311253	12.89429
#3	.000578	.0086923	.0021847	-.004368	.0375993	12.91285

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278842	.0276928	.0494467	12.45177	.0308718	.0313427
Stddev	.0005003	.0002610	.0000518	.05325	.0004697	.0003171
%RSD	1.794376	.9424270	.1047634	.4276607	1.521518	1.011611

#1	.0281091	.0275238	.0494390	12.43954	.0308743	.0310025
#2	.0282327	.0275611	.0495020	12.40570	.0313403	.0313956
#3	.0273109	.0279933	.0493992	12.51008	.0304008	.0316299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290369	F 5.619807	.0311180	12.93423	.0505394	.0039694
Stddev	.0011305	.009762	.0013888	.13463	.0004168	.0020763
%RSD	3.893147	.1737084	4.463069	1.040864	.8246477	52.30729

#1	.0289253	5.627716	.0322173	12.85795	.0508785	.0015970
#2	.0302190	5.608897	.0295572	13.08968	.0506656	.0054554
#3	.0279664	5.622809	.0315796	12.85507	.0500741	.0048557

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030803	.0206846	.0535107	-.033634	.0010727	-.001392
Stddev	.003546	.0031443	.0005153	.001404	.0015850	.000288
%RSD	11.51013	15.20104	.9629307	4.175242	147.7552	20.71673

#1	-.032967	.0242895	.0537270	-.035186	.0025584	-.001615
#2	-.026712	.0185079	.0529225	-.032451	.0012553	-.001497
#3	-.032731	.0192565	.0538825	-.033266	-.000596	-.001066

Sample Name: ICSABDLX20 Acquired: 7/15/2025 14:30:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002291	.0032591	-.005946	-.001798	-.003337	-.013018
Stddev	.000296	.0049927	.002011	.000800	.001780	.006418
%RSD	12.91571	153.1928	33.81710	44.50782	53.34750	49.30209

#1	-.002491	.0090240	-.003777	-.001221	-.003259	-.020429
#2	-.001951	.0004107	-.007748	-.001460	-.005154	-.009355
#3	-.002430	.0003425	-.006314	-.002711	-.001597	-.009271

Elem	Sr4077
Units	ppm
Avg	.0050849
Stddev	.0002524
%RSD	4.963142

#1	.0050401
#2	.0053567
#3	.0048580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4673.694	37448.11	2640.233	2906.298	5239.681
Stddev	4.404	75.15	13.073	15.308	6.056
%RSD	.0942254	.2006860	.4951636	.5267083	.1155781

#1	4671.163	37372.12	2625.939	2888.624	5236.140
#2	4671.140	37449.82	2651.585	2915.311	5236.229
#3	4678.779	37522.40	2643.176	2914.961	5246.673

Sample Name: CCV01 Acquired: 7/15/2025 14:34:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	4.897375	4.967683	4.929976	4.962320	4.963911	10.03228	9.992514
Stddev	.014179	.017822	.013752	.002989	.005361	.05171	.043419
%RSD	.2895252	.3587494	.2789502	.0602244	.1079936	.5154539	.4345123

#1	4.902937	4.971775	4.933215	4.963745	4.969598	10.09100	10.01038
#2	4.881259	4.948171	4.914893	4.958886	4.958951	10.01232	9.94301
#3	4.907931	4.983103	4.941819	4.964329	4.963184	9.99353	10.02415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535187	2.472561	25.03306	1.009198	2.467998	1.262398	5.124082
Stddev	.0014078	.009225	.15785	.003666	.006001	.004801	.029882
%RSD	.5553096	.3730796	.6305842	.3632799	.2431525	.3803010	.5831691

#1	.2540019	2.478182	25.17968	1.006337	2.471287	1.265045	5.136252
#2	.2546213	2.461915	24.86597	1.013330	2.461072	1.265292	5.145958
#3	.2519329	2.477585	25.05353	1.007926	2.471636	1.256856	5.090035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495454	24.55805	2.476509	1.252473	24.78732	2.498385	2.477217
Stddev	.011179	.13300	.005374	.005215	.06588	.012629	.009032
%RSD	.4479626	.5415662	.2170135	.4164109	.2657683	.5054925	.3646168

#1	2.506193	24.60349	2.478674	1.248721	24.84153	2.494811	2.487567
#2	2.483882	24.40828	2.470390	1.258428	24.71400	2.487928	2.473160
#3	2.496288	24.66237	2.480464	1.250270	24.80642	2.512416	2.470924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90285	4.958203	5.062597	4.986867	4.892131	5.051741	4.955080
Stddev	.05683	.018607	.025987	.004681	.027859	.017432	.014064
%RSD	.2282114	.3752791	.5133154	.0938630	.5694666	.3450600	.2838258

#1	24.96477	4.969392	5.070320	4.992254	4.912088	5.057995	4.965224
#2	24.85307	4.936724	5.083848	4.984565	4.860302	5.065183	4.939025
#3	24.89070	4.968493	5.033625	4.983784	4.904001	5.032045	4.960990

Sample Name: CCV01 Acquired: 7/15/2025 14:34:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.992713	5.028488	4.996072
Stddev	.017482	.016680	.020634
%RSD	.3501416	.3317157	.4130028

#1	5.001722	5.045368	5.002764
#2	4.972564	5.012015	4.972923
#3	5.003852	5.028081	5.012529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4475.705	36170.26	2589.473	2797.824	4655.726
Stddev	14.610	81.34	14.067	19.399	11.794
%RSD	.3264339	.2248880	.5432293	.6933629	.2533157

#1	4466.435	36112.89	2573.305	2777.510	4643.563
#2	4468.132	36263.35	2596.212	2816.156	4656.504
#3	4492.547	36134.53	2598.903	2799.804	4667.112

Sample Name: CCB01 Acquired: 7/15/2025 14:39:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021052	.0013090	.0000113	.0005018	.0004322	-.018256
Stddev	.0006092	.0027750	.0016618	.0009368	.0014750	.015058
%RSD	28.93632	211.9977	14714.74	186.7036	341.2499	82.48365

#1	.0021128	-.001724	.0001719	.0004690	.0010614	-.019183
#2	.0014923	.001929	-.001725	-.000418	.0014883	-.002756
#3	.0027106	.003722	.001587	.001455	-.001253	-.032830

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002990	.0000311	-.000026	.0139118	-.000892	-.000279
Stddev	.0013900	.0000680	.000053	.0172664	.001100	.000229
%RSD	464.8196	218.7531	198.6886	124.1138	123.2303	82.13071

#1	.0001706	-.000032	.000030	.0317683	-.002162	-.000544
#2	-.001022	.000022	-.000073	-.002697	-.000221	-.000143
#3	.001749	.000103	-.000037	.012664	-.000295	-.000151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002408	.0020419	-.000438	-.015542	.0002721	.0008085
Stddev	.0005850	.0006825	.000958	.033690	.0005445	.0009729
%RSD	242.9830	33.42734	218.7094	216.7657	200.0795	120.3332

#1	-.000405	.0028089	-.000585	.019131	.0006420	.0012944
#2	.000734	.0018152	-.001314	-.017603	.0005276	-.000312
#3	.000394	.0015015	.000585	-.048154	-.000353	.001443

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005432	-.001922	-.000193	.0038085	.0034932	F .0118937
Stddev	.011347	.002016	.000283	.0009421	.0013266	.0006810
%RSD	208.9124	104.9349	146.6641	24.73558	37.97562	5.725548

#1	.005437	.000407	.000128	.0043651	.0023312	.0123681
#2	-.004528	-.003081	-.000301	.0027208	.0049386	.0121995
#3	-.017204	-.003090	-.000407	.0043396	.0032099	.0111134

Sample Name: CCB01 Acquired: 7/15/2025 14:39:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004821	.0001663	.0010895	.0042157	.0008766	.0077989
Stddev	.0004041	.0025917	.0012343	.0014785	.0011395	.0085479
%RSD	83.83207	1558.839	113.2972	35.07191	129.9957	109.6042

#1	.0007351	-.001809	-.000148	.0049371	.0010815	.0092436
#2	.0006951	-.000793	.001096	.0051951	-.000352	-.001379
#3	.0000160	.003101	.002321	.0025150	.001900	.015532

Elem	Sr4077
Units	ppm
Avg	-.000091
Stddev	.000279
%RSD	307.7479

#1	.000082
#2	.000059
#3	-.000412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4580.598	37278.03	2632.351	2859.658	5240.012
Stddev	2.840	220.73	5.772	15.733	3.241
%RSD	.0619898	.5921190	.2192577	.5501662	.0618495

#1	4583.819	37029.12	2625.903	2846.782	5237.373
#2	4579.520	37355.03	2637.033	2877.194	5239.032
#3	4578.456	37449.95	2634.118	2854.996	5243.629

Sample Name: Q2484-06 Acquired: 7/15/2025 14:44:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1567998	-.035255	.2734845	.0936290	.0242141	193.2833
Stddev	.0037637	.003005	.0008200	.0006914	.0041047	.4724
%RSD	2.400297	8.523430	.2998425	.7384060	16.95182	.2443930

#1	.1532268	-.031957	.2727374	.0938243	.0278148	192.7389
#2	.1564438	-.035971	.2733542	.0942017	.0197445	193.5841
#3	.1607288	-.037837	.2743618	.0928610	.0250830	193.5271

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091703	.0152438	-.004007	7.389953	.3319681	-.018002
Stddev	.0017410	.0001670	.000108	.046452	.0013788	.000661
%RSD	.3419184	1.095795	2.686198	.6285840	.4153296	3.674220

#1	.5071864	.0153495	-.004048	7.337610	.3335477	-.017476
#2	.5104431	.0153307	-.003885	7.405976	.3313500	-.017786
#3	.5098814	.0150512	-.004088	7.426272	.3310065	-.018745

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015096	407.0598	1.546512	15.03174	.1524219	-.009071
Stddev	.0011076	1.9429	.002864	.01971	.0012531	.000888
%RSD	1.091143	.4772891	.1851786	.1311045	.8220976	9.790905

#1	.1015601	406.8390	1.548552	15.05359	.1537779	-.009485
#2	.1003776	405.2368	1.547745	15.01530	.1513068	-.008052
#3	.1025911	409.1037	1.543238	15.02635	.1521809	-.009677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.290911	.6450753	.3411934	8.808545	5.492786	.1204566
Stddev	.011115	.0029210	.0030053	.042347	.004558	.0025116
%RSD	.2100782	.4528109	.8808300	.4807496	.0829859	2.085100

#1	5.280931	.6419944	.3433995	8.770215	5.490017	.1212749
#2	5.302890	.6478045	.3377705	8.801415	5.498047	.1176379
#3	5.288911	.6454269	.3424103	8.854004	5.490294	.1224571

Sample Name: Q2484-06 Acquired: 7/15/2025 14:44:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018468	2.046213	F 20.67317	.0229173	3.465421	.0939342
Stddev	.0003265	.001770	.03471	.0007444	.014946	.0024284
%RSD	17.67990	.0865099	.1678844	3.248194	.4312889	2.585255
#1	.0018317	2.045674	20.66380	.0232808	3.457312	.0967310
#2	.0015281	2.048189	20.64410	.0234100	3.482669	.0927107
#3	.0021806	2.044774	20.71160	.0220609	3.456282	.0923608

Elem	Sr4077
Units	ppm
Avg	.0605121
Stddev	.0002413
%RSD	.3987206
#1	.0603816
#2	.0603642
#3	.0607905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5673.733	44559.19	3366.114	3528.029	4704.952
Stddev	3.360	127.37	3.153	19.002	2.469
%RSD	.0592207	.2858483	.0936608	.5386057	.0524840
#1	5677.407	44448.68	3365.704	3514.677	4705.433
#2	5670.816	44530.40	3363.186	3549.784	4702.278
#3	5672.976	44698.50	3369.452	3519.626	4707.146

Sample Name: Q2484-06DUP Acquired: 7/15/2025 14:48:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1534110	-.032682	.2664537	.0955948	.0241148	194.8145
Stddev	.0023102	.001398	.0020046	.0030827	.0033293	.6308
%RSD	1.505903	4.277361	.7523161	3.224736	13.80603	.3238067

#1	.1507672	-.031778	.2677410	.0920659	.0277270	194.0874
#2	.1544252	-.031976	.2641441	.0969555	.0211693	195.2157
#3	.1550407	-.034292	.2674761	.0977631	.0234481	195.1404

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5166363	.0154585	-.004165	7.382394	.3297062	-.020276
Stddev	.0016809	.0004080	.000194	.025766	.0013311	.000435
%RSD	.3253603	2.639478	4.648569	.3490139	.4037323	2.146750

#1	.5160325	.0149959	-.004151	7.364325	.3311581	-.019776
#2	.5153406	.0156124	-.004365	7.370959	.3294174	-.020569
#3	.5185357	.0157672	-.003978	7.411898	.3285432	-.020484

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049538	415.4769	1.473448	15.49222	.1535878	-.009316
Stddev	.0011406	1.9586	.002989	.04382	.0006256	.001667
%RSD	1.086734	.4714009	.2028589	.2828304	.4072982	17.89397

#1	.1040858	415.2067	1.472641	15.46511	.1529503	-.007410
#2	.1062456	417.5566	1.470946	15.46878	.1542007	-.010504
#3	.1045300	413.6675	1.476758	15.54277	.1536123	-.010034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.366520	.6420113	.3472462	8.766581	5.489704	.1128352
Stddev	.040061	.0047679	.0019635	.233388	.015946	.0037882
%RSD	.7465026	.7426504	.5654543	2.662252	.2904770	3.357324

#1	5.384781	.6432895	.3449797	8.941510	5.506926	.1153376
#2	5.394197	.6367345	.3483273	8.856655	5.486733	.1146912
#3	5.320582	.6460097	.3484317	8.501577	5.475452	.1084768

Sample Name: Q2484-06DUP Acquired: 7/15/2025 14:48:58 Type: Unk
 Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019215	1.968856	F 21.95045	.0207893	3.378678	.0923674
Stddev	.0007927	.009403	.22418	.0006840	.010674	.0071982
%RSD	41.25258	.4775694	1.021305	3.290032	.3159239	7.793007

#1	.0014564	1.979702	21.70738	.0200265	3.367080	.0893107
#2	.0028368	1.963855	22.14909	.0209934	3.380863	.1005895
#3	.0014714	1.963010	21.99487	.0213481	3.388089	.0872019

Elem	Sr4077
Units	ppm
Avg	.0611798
Stddev	.0001843
%RSD	.3011934

#1	.0610939
#2	.0610542
#3	.0613913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5645.783	44520.73	3320.832	3505.037	4694.804
Stddev	20.688	76.29	28.863	24.493	16.355
%RSD	.3664316	.1713489	.8691563	.6987955	.3483623

#1	5659.797	44562.82	3353.128	3533.203	4701.152
#2	5622.022	44566.70	3297.557	3493.179	4676.227
#3	5655.531	44432.67	3311.810	3488.731	4707.034

Sample Name: Q2484-06LX5 Acquired: 7/15/2025 14:53:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370811	-.004641	.0591092	.0281359	.0043212	45.93918	.1209174
Stddev	.0034492	.001861	.0030137	.0033265	.0027093	.11940	.0016817
%RSD	9.301720	40.09192	5.098510	11.82288	62.69908	.2598997	1.390784

#1	.0371004	-.002737	.0575047	.0309750	.0072666	45.81359	.1192889
#2	.0336223	-.006455	.0572373	.0289569	.0037616	46.05123	.1208155
#3	.0405206	-.004732	.0625857	.0244758	.0019353	45.95273	.1226477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035827	-.001967	1.794628	.0748406	-.012185	.0266538	108.4948
Stddev	.0001485	.000091	.042811	.0015032	.000542	.0004071	.7143
%RSD	4.143912	4.609779	2.385531	2.008480	4.451750	1.527473	.6583937

#1	.0034171	-.002000	1.764350	.0756116	-.012466	.0268749	109.0361
#2	.0036269	-.002036	1.843608	.0731084	-.012530	.0261840	108.7632
#3	.0037041	-.001864	1.775926	.0758018	-.011560	.0269025	107.6852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3747029	3.731002	.0292863	.0004415	1.222185	.1496953	.0808612
Stddev	.0010538	.071436	.0002046	.0009324	.018194	.0067743	.0000889
%RSD	.2812294	1.914649	.6986663	211.1744	1.488649	4.525364	.1099639

#1	.3754539	3.673113	.0292714	.0000158	1.216524	.1442198	.0807588
#2	.3751565	3.709058	.0294979	.0015108	1.242536	.1475951	.0809058
#3	.3734983	3.810836	.0290895	-.000202	1.207494	.1572709	.0809190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594198	1.042474	.0386936	.0000910	.3849053	5.093737	.0076184
Stddev	.013751	.001968	.0004733	.0004368	.0025462	.041372	.0005701
%RSD	.8625731	.1887925	1.223227	479.7679	.6615124	.8122164	7.483379

#1	1.609831	1.044686	.0382091	-.000323	.3868175	5.140248	.0080139
#2	1.588788	1.040917	.0391548	.000547	.3820151	5.079926	.0078764
#3	1.583974	1.041819	.0387170	.000049	.3858833	5.061036	.0069649

Sample Name: Q2484-06LX5 Acquired: 7/15/2025 14:53:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8116858	.0239092	.0147072
Stddev	.0032311	.0030999	.0000534
%RSD	.3980759	12.96518	.3629193

#1	.8095304	.0220328	.0147378
#2	.8101261	.0222077	.0146455
#3	.8154009	.0274873	.0147381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4821.102	38601.17	2819.356	2997.477	4984.263
Stddev	7.072	160.40	15.823	10.370	10.817
%RSD	.1466950	.4155193	.5612168	.3459414	.2170181

#1	4829.214	38784.56	2801.692	3008.393	4996.403
#2	4817.864	38531.94	2824.144	2996.279	4980.736
#3	4816.229	38487.02	2832.231	2987.758	4975.649

Sample Name: Q2484-06MS Acquired: 7/15/2025 14:58:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9007658	1.810793	1.208081	1.480590	.1970935	240.7277
Stddev	.0028574	.004813	.005931	.005256	.0011958	.1629
%RSD	.3172171	.2658035	.4909554	.3549920	.6067015	.0676743

#1	.8984977	1.812849	1.206674	1.481205	.1970675	240.7420
#2	.9039750	1.814236	1.214589	1.485512	.1983020	240.5581
#3	.8998245	1.805293	1.202980	1.475054	.1959109	240.8830

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7106795	.1731352	.1861772	11.91258	.6572142	.1720962
Stddev	.0028975	.0033886	.0006918	.03293	.0052095	.0030364
%RSD	.4077097	1.957208	.3715889	.2764644	.7926571	1.764387

#1	.7093653	.1730383	.1863113	11.90482	.6630572	.1742121
#2	.7086719	.1697961	.1867922	11.94870	.6555305	.1734595
#3	.7140012	.1765713	.1854282	11.88422	.6530547	.1686171

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3870616	418.0038	1.543717	17.98694	.6549565	.0489656
Stddev	.0059439	9.8431	.003769	.07321	.0021212	.0029606
%RSD	1.535658	2.354782	.2441337	.4070384	.3238734	6.046317

#1	.3835973	409.8533	1.548036	18.03810	.6552761	.0457211
#2	.3836626	415.2187	1.542017	18.01965	.6568998	.0496551
#3	.3939250	428.9393	1.541098	17.90307	.6526936	.0515207

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.356934	.8718236	.5109486	17.94569	12.54223	.3129851
Stddev	.211316	.0102367	.0009270	.18888	.04262	.0076792
%RSD	2.872338	1.174171	.1814321	1.052519	.3398141	2.453541

#1	7.409955	.8820957	.5119572	17.77122	12.53230	.3042480
#2	7.124156	.8616226	.5101339	17.91958	12.58894	.3160430
#3	7.536690	.8717524	.5107547	18.14626	12.50545	.3186644

Sample Name: Q2484-06MS Acquired: 7/15/2025 14:58:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2782855	1.870014	F 20.27165	.6890448	4.036000	.2920854
Stddev	.0004924	.001895	.36141	.0027253	.004041	.0024596
%RSD	.1769258	.1013210	1.782858	.3955133	.1001218	.8420961

#1	.2787130	1.869618	20.22208	.6889421	4.034756	.2892514
#2	.2783962	1.872075	19.93758	.6918200	4.040517	.2933399
#3	.2777471	1.868349	20.65530	.6863723	4.032728	.2936648

Elem	Sr4077
Units	ppm
Avg	.2288228
Stddev	.0011596
%RSD	.5067466

#1	.2287871
#2	.2276815
#3	.2299997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5574.195	43894.50	3252.398	3473.106	4559.196
Stddev	26.411	99.07	66.362	25.886	13.853
%RSD	.4738167	.2257047	2.040415	.7453175	.3038497

#1	5544.294	44003.42	3290.297	3500.339	4543.246
#2	5594.343	43870.34	3291.125	3448.820	4566.123
#3	5583.948	43809.75	3175.770	3470.157	4568.219

Sample Name: Q2484-06MSD Acquired: 7/15/2025 15:02:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8966056	1.846763	1.182331	1.540550	.2096092	229.4360
Stddev	.0271414	.022505	.027531	.032682	.0030742	.4494
%RSD	3.027132	1.218621	2.328509	2.121428	1.466624	.1958564

#1	.9279427	1.872749	1.213561	1.576792	.2130217	229.4888
#2	.8805513	1.833956	1.161572	1.513321	.2070564	229.8567
#3	.8813228	1.833584	1.171860	1.531536	.2087495	228.9626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6300780	.1749117	.1910617	8.656430	.6344235	.1709143
Stddev	.0027683	.0014905	.0047249	.038402	.0037731	.0010020
%RSD	.4393579	.8521339	2.472987	.4436190	.5947290	.5862723

#1	.6304906	.1747680	.1964210	8.700772	.6300878	.1720008
#2	.6326169	.1764689	.1874969	8.634038	.6362209	.1707156
#3	.6271266	.1734983	.1892672	8.634482	.6369620	.1700265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3698767	386.7663	1.390214	16.92541	.6472557	.0508569
Stddev	.0017625	6.3169	.002251	.07007	.0068560	.0032332
%RSD	.4765021	1.633259	.1619417	.4140019	1.059239	6.357345

#1	.3715437	394.0362	1.388335	16.95408	.6549201	.0541630
#2	.3700542	382.6172	1.392709	16.97660	.6417069	.0507057
#3	.3680322	383.6455	1.389598	16.84555	.6451400	.0477021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.081766	.8471040	.4790473	20.40098	10.86155	.3286485
Stddev	.191255	.0036740	.0020862	4.60784	.31136	.0064588
%RSD	2.700666	.4337179	.4354900	22.58636	2.866657	1.965272

#1	6.881483	.8498650	.4782122	25.71918	11.21289	.3349531
#2	7.262489	.8485130	.4814217	17.60134	10.61980	.3220458
#3	7.101326	.8429340	.4775080	17.88241	10.75195	.3289466

Sample Name: Q2484-06MSD Acquired: 7/15/2025 15:02:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2903039	2.123372	F 20.72050	.6938658	4.010619	.2730279
Stddev	.0015582	.070040	.14519	.0154708	.004558	.0066374
%RSD	.5367372	3.298541	.7007190	2.229658	.1136468	2.431025

#1	.2887135	2.202545	20.64565	.7112396	4.005936	.2802582
#2	.2918277	2.069487	20.88784	.6815789	4.015040	.2672113
#3	.2903704	2.098086	20.62801	.6887788	4.010881	.2716141

Elem	Sr4077
Units	ppm
Avg	.2297214
Stddev	.0005627
%RSD	.2449653

#1	.2295054
#2	.2292987
#3	.2303602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5486.109	42886.98	3202.623	3409.496	4596.357
Stddev	9.384	391.86	24.386	32.617	29.044
%RSD	.1710502	.9137098	.7614412	.9566579	.6318943

#1	5496.086	42465.90	3174.991	3372.936	4564.815
#2	5484.781	43240.96	3211.742	3435.614	4621.998
#3	5477.459	42954.07	3221.135	3419.936	4602.257

Sample Name: Q2484-06A Acquired: 7/15/2025 15:06:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9349493	1.857605	1.245998	1.606413	.6484479	190.6188
Stddev	.0100395	.021552	.010878	.010837	.0035940	1.2463
%RSD	1.073801	1.160191	.8730267	.6746116	.5542499	.6538382

#1	.9252500	1.837290	1.234039	1.596915	.6447589	190.4201
#2	.9452975	1.880210	1.255303	1.618218	.6519387	191.9525
#3	.9343004	1.855314	1.248652	1.604106	.6486462	189.4837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6532448	.1875526	.1896795	8.169105	.6401661	.1701869
Stddev	.0005565	.0153908	.0050604	.043731	.0061595	.0167295
%RSD	.0851944	8.206145	2.667886	.5353185	.9621772	9.830065

#1	.6535657	.1954780	.1855257	8.199509	.6331228	.1590244
#2	.6526021	.1698142	.1953156	8.188818	.6428311	.1894219
#3	.6535664	.1973655	.1881972	8.118988	.6445444	.1621144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3715316	425.7355	1.906792	15.74819	.6420547	.0538610
Stddev	.0312682	50.3214	.003317	.24292	.0046489	.0062552
%RSD	8.416039	11.81988	.1739685	1.542550	.7240691	11.61351

#1	.3877763	453.9721	1.910088	16.02753	.6375267	.0577632
#2	.3354846	367.6369	1.903454	15.63056	.6468158	.0466462
#3	.3913338	455.5976	1.906834	15.58646	.6418218	.0571735

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.638406	.8649034	.4784340	18.85013	11.06874	.3605378
Stddev	.785261	.0027975	.0041063	.72156	.28514	.0479927
%RSD	10.28043	.3234498	.8582776	3.827890	2.576059	13.31143

#1	7.928057	.8659264	.4768234	19.19722	10.83880	.3860703
#2	6.749463	.8670454	.4831014	18.02061	11.38779	.3051761
#3	8.237699	.8617383	.4753772	19.33255	10.97963	.3903670

Sample Name: Q2484-06A Acquired: 7/15/2025 15:06:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3271476	2.180526	F 21.36502	.7320274	3.925868	.2502813
Stddev	.0016384	.049995	1.79493	.0111951	.008026	.0071930
%RSD	.5008002	2.292808	8.401237	1.529324	.2044456	2.873952

#1	.3266659	2.146854	22.38179	.7221454	3.919195	.2422847
#2	.3258040	2.237972	19.29254	.7441857	3.923634	.2562237
#3	.3289727	2.156751	22.42074	.7297512	3.934774	.2523354

Elem	Sr4077
Units	ppm
Avg	.2146449
Stddev	.0006726
%RSD	.3133667

#1	.2144443
#2	.2153950
#3	.2140954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5562.954	44046.35	3040.293	3463.595	4624.842
Stddev	40.722	56.86	255.104	43.528	54.623
%RSD	.7320131	.1290811	8.390774	1.256715	1.181075

#1	5568.415	44024.63	2883.522	3456.020	4646.220
#2	5519.778	44003.55	3334.654	3424.351	4562.764
#3	5600.670	44110.86	2902.704	3510.412	4665.543

Sample Name: CCB02 Acquired: 7/15/2025 15:15:36 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000214	.0024901	-.000401	.0026550	-.001003	-.008961
Stddev	.000450	.0009088	.001450	.0026294	.001271	.033260
%RSD	210.5527	36.49392	361.2957	99.03714	126.6536	371.1671

#1	-.000712	.0014482	-.000543	-.000374	-.001984	-.045563
#2	-.000093	.0031185	-.001776	.004350	.000432	-.000732
#3	.000164	.0029038	.001115	.003988	-.001459	.019413

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000489	-.000037	-.000012	.0153816	-.000377	.0001286
Stddev	.000663	.000210	.000058	.0180123	.000321	.0002701
%RSD	135.5788	571.1141	476.0538	117.1031	85.04107	210.0233

#1	-.000148	-.000103	.000004	-.001755	-.000547	-.000172
#2	-.001254	-.000205	-.000077	.034157	-.000578	.000351
#3	-.000066	.000198	.000036	.013743	-.000007	.000206

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001227	-.001052	.0011765	.0098308	-.000001	.0013355
Stddev	.0004885	.003724	.0006542	.0468407	.000507	.0006728
%RSD	398.0113	353.8700	55.60555	476.4686	41201.69	50.37832

#1	-.000357	.002923	.0005838	.0403382	.000162	.0005950
#2	.000105	-.001619	.0010673	-.044101	.000404	.0019093
#3	.000620	-.004461	.0018785	.033256	-.000570	.0015022

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012160	-.000830	-.000524	.0028921	.0034495	F .0121475
Stddev	.011405	.006700	.000438	.0000699	.0012059	.0031422
%RSD	93.79501	807.6189	83.43555	2.416355	34.95766	25.86699

#1	-.024910	-.008101	-.000454	.0029178	.0022052	.0157749
#2	-.008639	.000517	-.000993	.0028130	.0035304	.0102617
#3	-.002930	.005095	-.000127	.0029455	.0046129	.0104060

Sample Name: CCB02 Acquired: 7/15/2025 15:15:36 Type: Unk
Method: METHOD 6010D, 200.7 M(v38) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003687	.0004595	-.000438	.0043060	.0001420	.0058986
Stddev	.0002796	.0008570	.001041	.0014769	.0048157	.0029419
%RSD	75.83288	186.5276	237.8866	34.29719	3392.125	49.87496

#1	.0006753	.0012212	.000386	.0060031	.0047356	.0062054
#2	.0003031	-.000468	-.001608	.0033120	-.004869	.0028153
#3	.0001278	.000626	-.000091	.0036031	.000559	.0086751

Elem	Sr4077
Units	ppm
Avg	-.000024
Stddev	.000180
%RSD	756.2686

#1	.000176
#2	-.000174
#3	-.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4587.390	37118.73	2675.364	2867.758	5246.402
Stddev	13.647	63.50	5.722	19.309	23.731
%RSD	.2974932	.1710634	.2138639	.6733257	.4523256

#1	4572.810	37185.53	2669.145	2857.921	5221.364
#2	4589.500	37111.51	2676.539	2855.349	5249.279
#3	4599.859	37059.15	2680.406	2890.006	5268.563