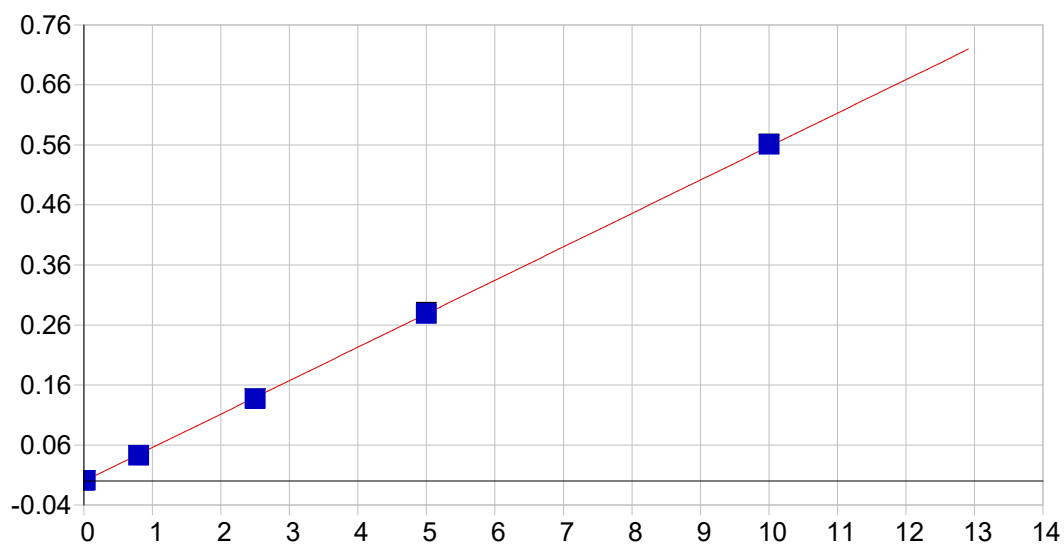


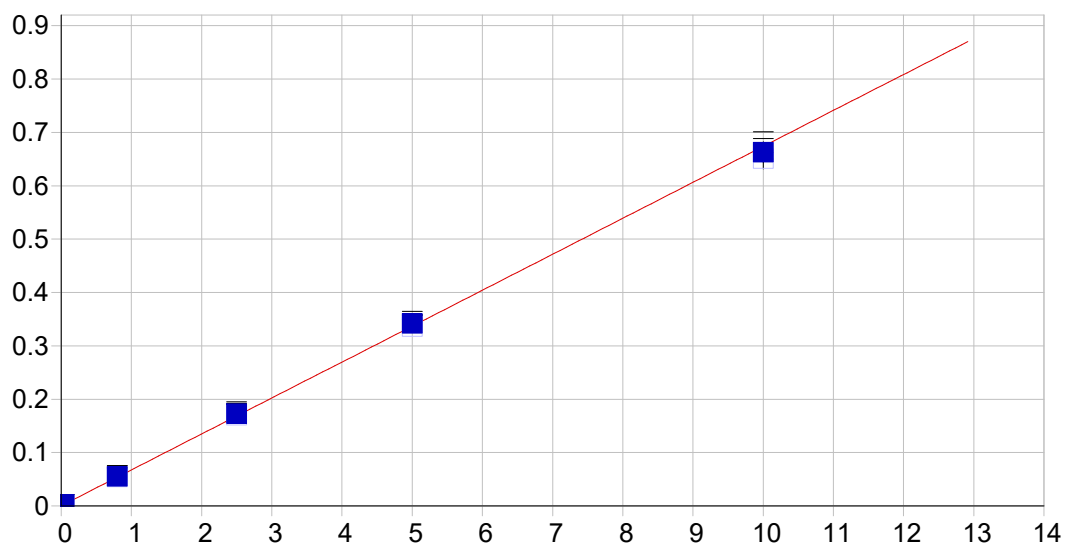


As 189.042 {479}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.055742	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.001934		
Predicted MQL:	0.006446		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.02044	.000	2.22	.00114	.000	1
S3	2.5000	2.4606	-.039	-1.58	.13701	.000	1
S4	5.0000	5.0084	.008	.168	.27888	.002	1
S5	10.000	10.063	.063	.628	.56032	.001	1
S2	.80000	.76781	-.032	-4.02	.04276	.000	1

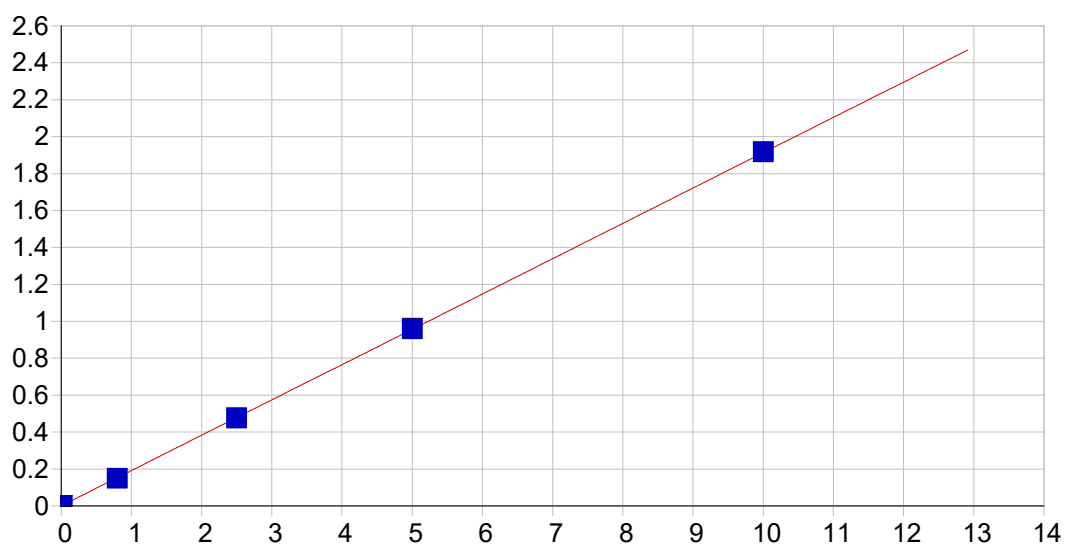


TI 190.856 {477}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.067371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001718
 Predicted MQL: 0.005726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.04193	.002	4.82	.00272	.000	1
S3	2.5000	2.5648	.065	2.59	.16977	.003	1
S4	5.0000	5.0751	.075	1.50	.33579	.004	1
S5	10.000	9.8392	-.161	-1.61	.65056	.019	1
S2	.80000	.81904	.019	2.38	.05425	.002	1

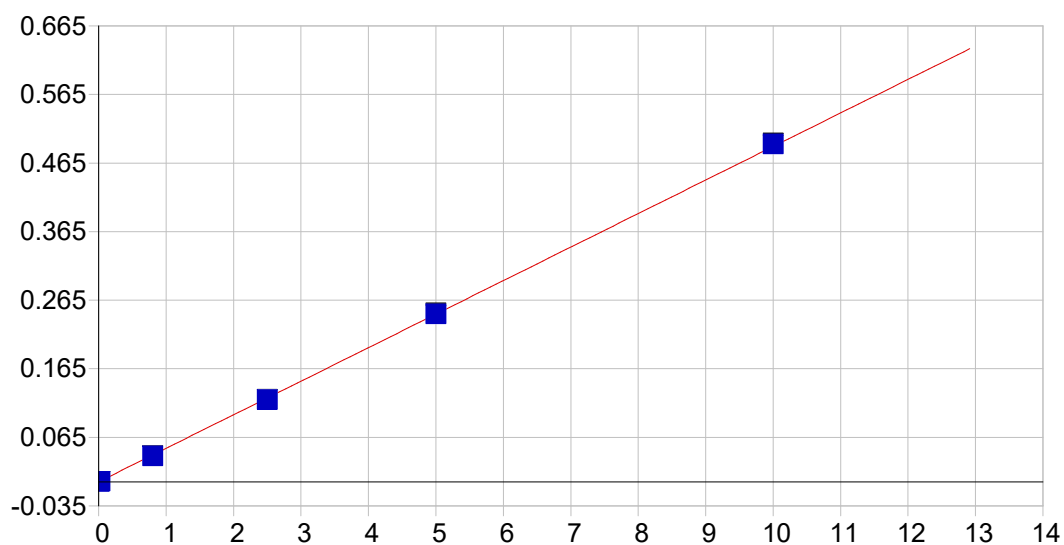


Pb 220.353 {453}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.191260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001243
 Predicted MQL: 0.004143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01200	.01245	.000	3.76	.00258	.000	1
S3	2.5000	2.4863	-.014	-.547	.47528	.000	1
S4	5.0000	5.0086	.009	.173	.95721	.005	1
S5	10.000	10.024	.024	.244	1.9155	.000	1
S2	.80000	.78021	-.020	-2.47	.14931	.000	1

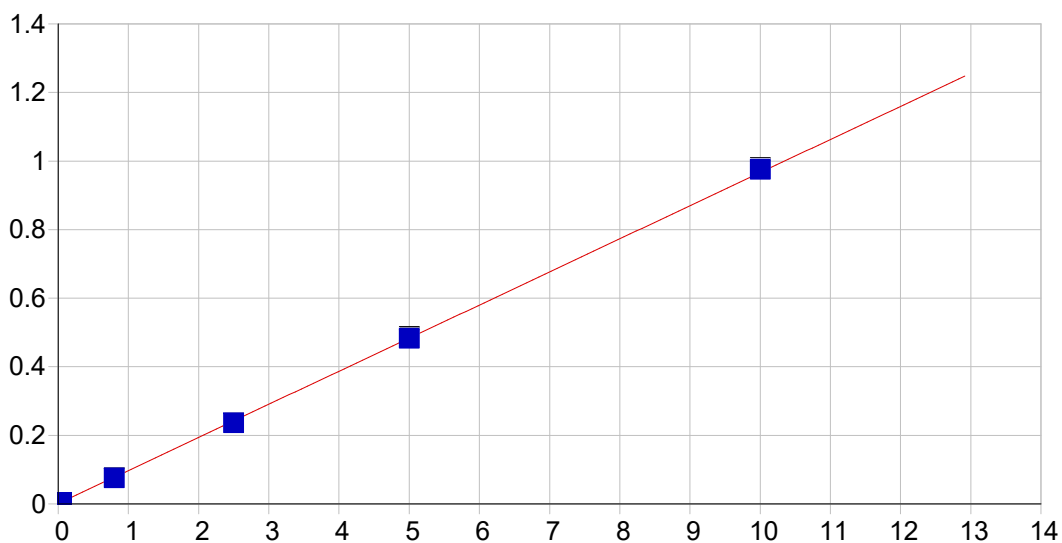


Se 196.090 {472}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.048905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003578
 Predicted MQL: 0.011925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.02000	.01952	-.000	-2.39	.00107	.000	1
S3	2.5000	2.4530	-.047	-1.88	.12001	.000	1
S4	5.0000	5.0031	.003	.062	.24465	.001	1
S5	10.000	10.070	.070	.702	.49231	.002	1
S2	.80000	.77408	-.026	-3.24	.03795	.000	1

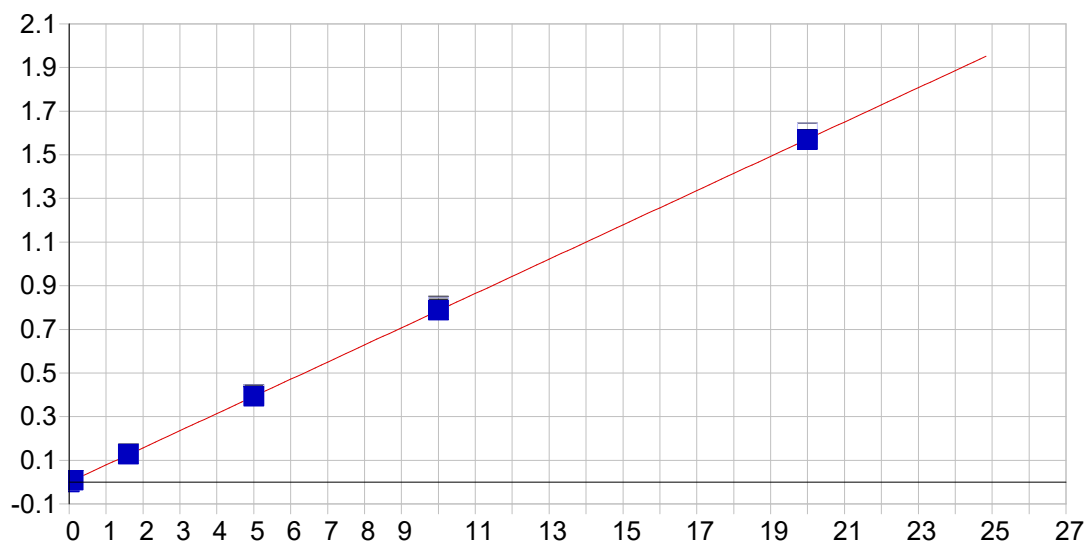


Sb 206.833 {463}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000788 Re-Slope: 1.000000
 A1 (Gain): 0.096545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001782
 Predicted MQL: 0.005941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.05000	.04866	-.001	-2.69	.00550	.000	1
S3	2.5000	2.4406	-.059	-2.37	.23707	.000	1
S4	5.0000	4.9909	-.009	-.182	.48395	.004	1
S5	10.000	10.098	.098	.975	.97827	.003	1
S2	.80000	.77226	-.028	-3.47	.07556	.000	1

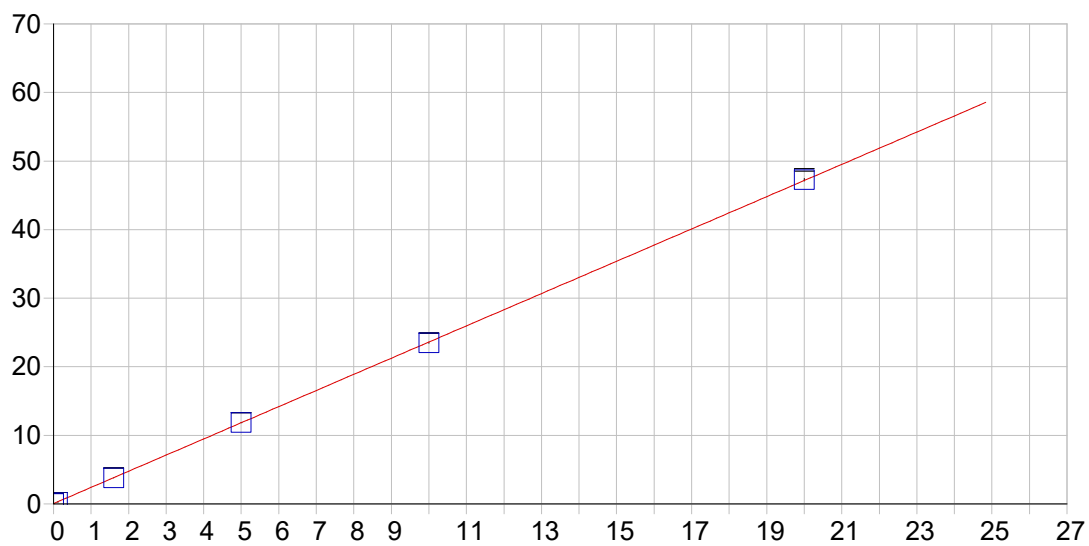


AI 396.152 { 85}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.078603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.010653
 Predicted MQL: 0.035511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.001	1
S1	.10000	.10751	.008	7.51	.00877	.001	1
S3	5.0000	4.9936	-.006	-.128	.39985	.002	1
S4	10.000	10.019	.019	.193	.80250	.004	1
S5	20.000	19.965	-.035	-.176	1.5995	.001	1
S2	1.6000	1.6144	.014	.897	.12904	.000	1

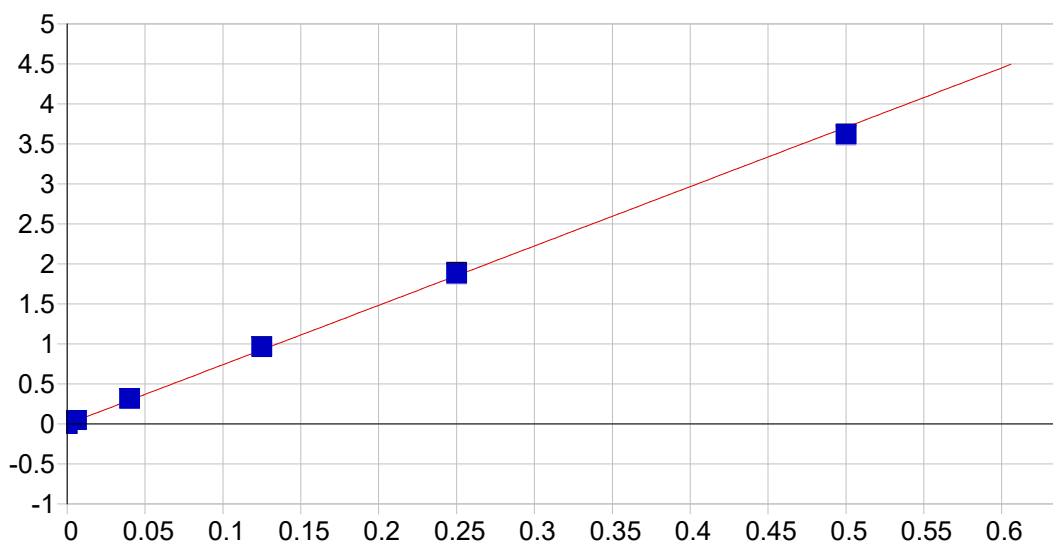


Ba 493.409 { 68}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.055305	Re-Slope:	1.000000
A1 (Gain):	2.355269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000629		
Predicted MDL:	0.000892		
Predicted MQL:	0.002973		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.05530	.001	1
S1	.10000	.10148	.001	1.48	.29431	.003	1
S3	5.0000	5.0084	.008	.167	11.851	.013	1
S4	10.000	9.9488	-.051	-.512	23.487	.041	1
S5	20.000	20.050	.050	.252	47.279	.202	1
S2	1.6000	1.5910	-.009	-.564	3.8025	.020	1

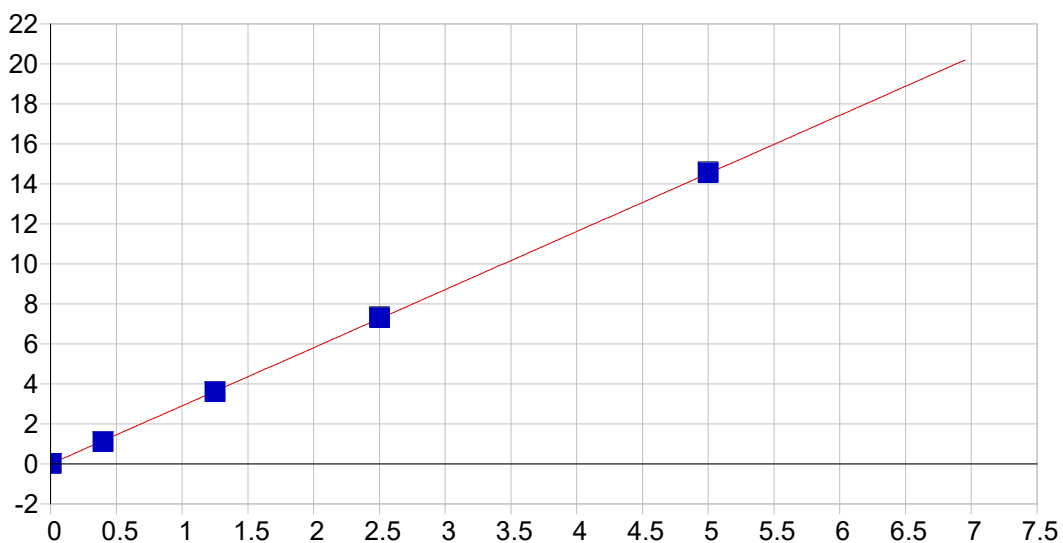


Be 234.861 {144}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001668	Re-Slope:	1.000000
A1 (Gain):	7.419634	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999569	Status:	OK.
Std Error of Est:	0.000624		
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	-.00168	.000	1
S1	.00600	.00652	.001	8.59	.04634	.000	1
S3	.12500	.13041	.005	4.33	.96181	.003	1
S4	.25000	.25335	.003	1.34	1.8698	.016	1
S5	.50000	.48806	-.012	-2.39	3.6029	.006	1
S2	.04000	.04267	.003	6.66	.31356	.003	1

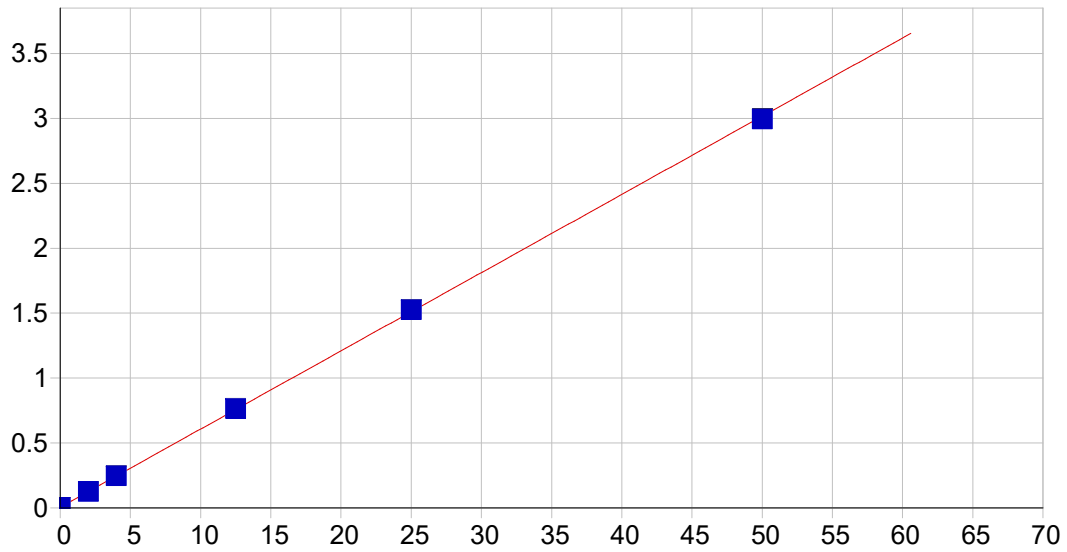


Cd 226.502 {449}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000424	Re-Slope:	1.000000
A1 (Gain):	2.905022	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.000070		
Predicted MQL:	0.000234		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.00600	.00577	-.000	-3.87	.01640	.000	1
S3	1.2500	1.2383	-.012	-.933	3.5995	.002	1
S4	2.5000	2.5155	.015	.618	7.3121	.036	1
S5	5.0000	5.0149	.015	.298	14.578	.017	1
S2	.40000	.38154	-.018	-4.62	1.1088	.002	1

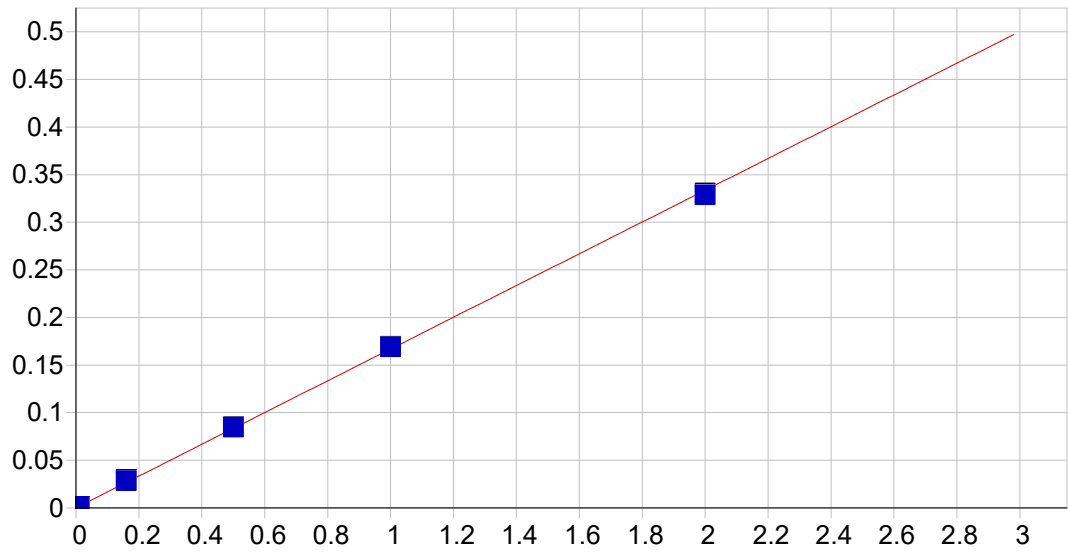


Ca 373.690 { 90}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004903 Re-Slope: 1.000000
A1 (Gain): 0.060240 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999969 Status: OK.
Std Error of Est: 0.000252
Predicted MDL: 0.010974
Predicted MQL: 0.036582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00490	.000	1
S2	4.0000	3.9920	-.008	-.199	.24538	.001	1
S3	12.500	12.612	.112	.900	.76468	.001	1
S4	25.000	25.233	.233	.931	1.5249	.004	1
S5	50.000	49.646	-.354	-.707	2.9956	.003	1
S1	2.0000	2.0165	.016	.824	.12637	.000	1

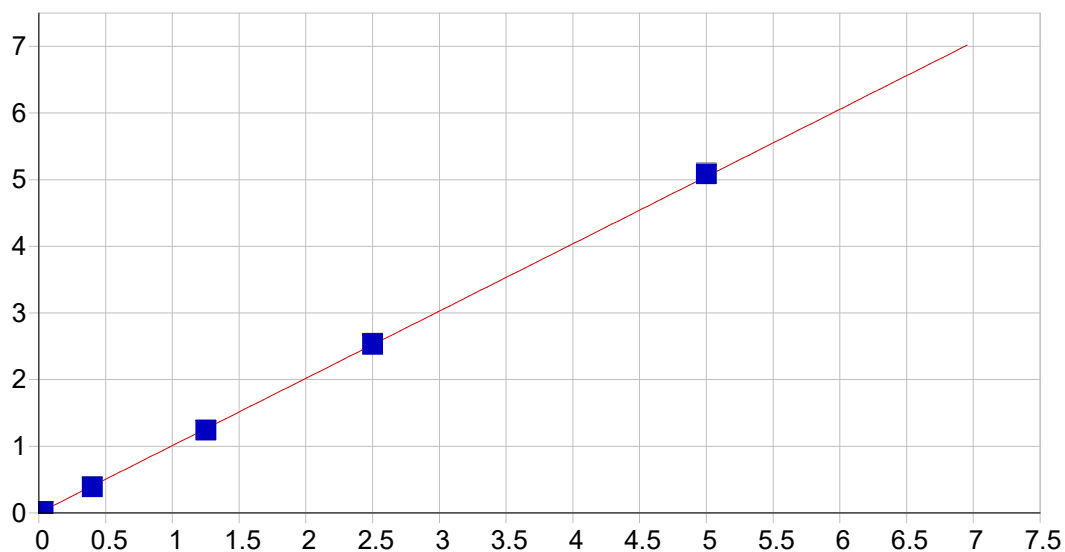


Cr 267.716 {126}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
A1 (Gain): 0.166780 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999816 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.000367
Predicted MQL: 0.001223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01052	.001	5.15	.00187	.000	1
S3	.50000	.50763	.008	1.53	.08489	.000	1
S4	1.0000	1.0121	.012	1.21	.16914	.001	1
S5	2.0000	1.9699	-.030	-1.51	.32911	.002	1
S2	.16000	.16987	.010	6.17	.02848	.001	1

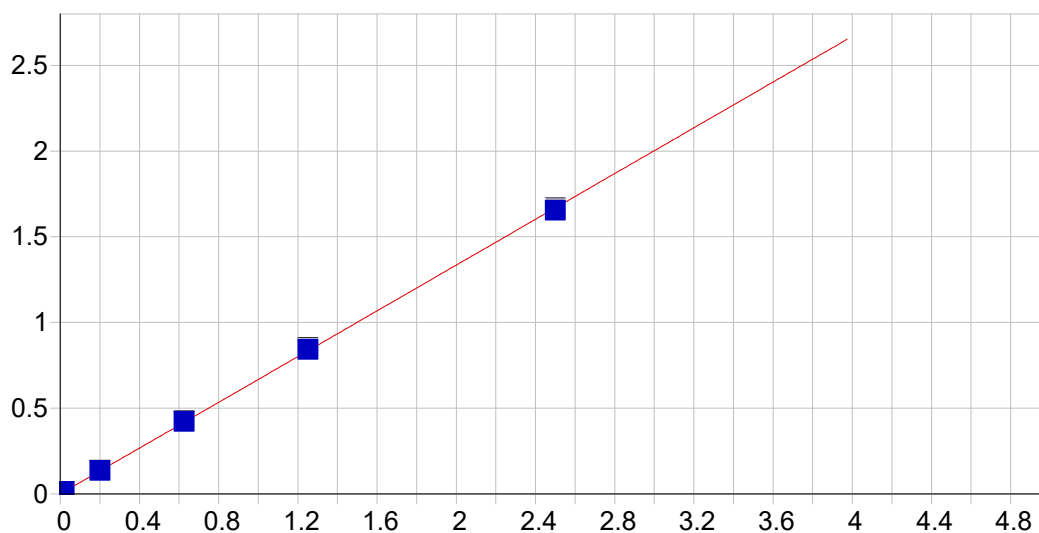


Co 228.616 {448}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 1.009293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.000179
 Predicted MQL: 0.000598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.03000	.02969	-.000	-1.05	.03012	.000	1
S3	1.2500	1.2274	-.023	-1.80	1.2413	.001	1
S4	2.5000	2.5014	.001	.056	2.5292	.014	1
S5	5.0000	5.0386	.039	.773	5.0943	.005	1
S2	.40000	.38282	-.017	-4.29	.38735	.001	1

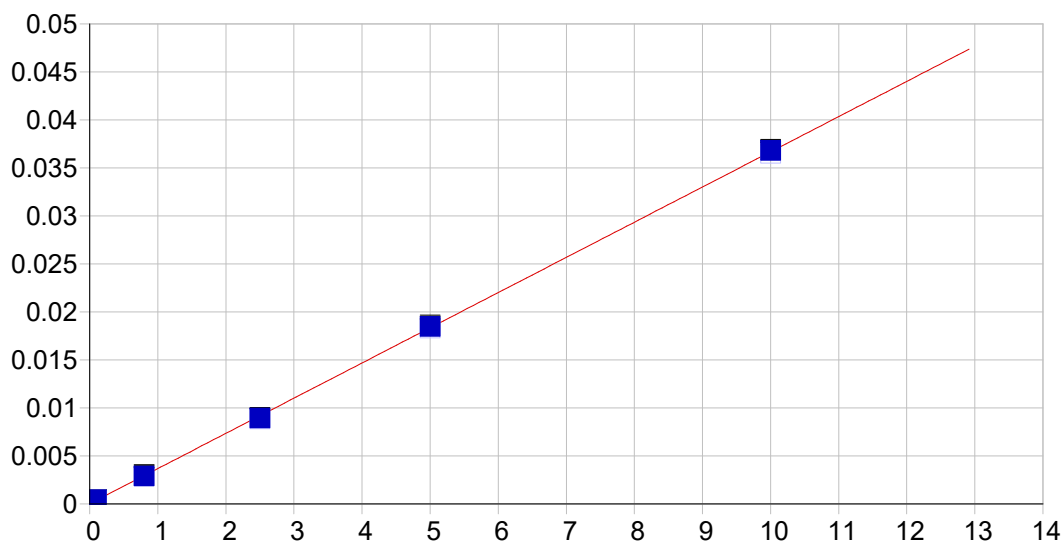


Cu 224.700 {450}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000398	Re-Slope:	1.000000
A1 (Gain):	0.667265	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.000388		
Predicted MQL:	0.001294		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.02000	.02134	.001	6.72	.01479	.000	1
S3	.62500	.63296	.008	1.27	.42623	.000	1
S4	1.2500	1.2601	.010	.807	.84817	.005	1
S5	2.5000	2.4777	-.022	-.892	1.6676	.002	1
S2	.20000	.20292	.003	1.46	.13691	.000	1

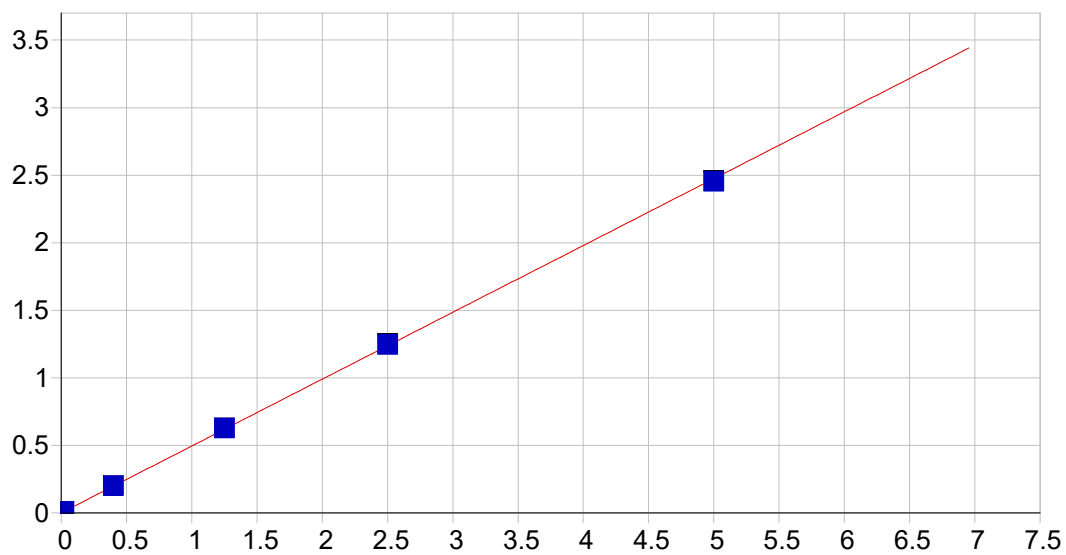


Fe 240.488 {140}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	0.003666	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.005831		
Predicted MQL:	0.019436		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.11744	.017	17.4	.00044	.000	1
S3	2.5000	2.4309	-.069	-2.76	.00885	.000	1
S4	5.0000	5.0329	.033	.657	.01831	.000	1
S5	10.000	10.033	.033	.331	.03649	.000	1
S2	.80000	.78577	-.014	-1.78	.00287	.000	1

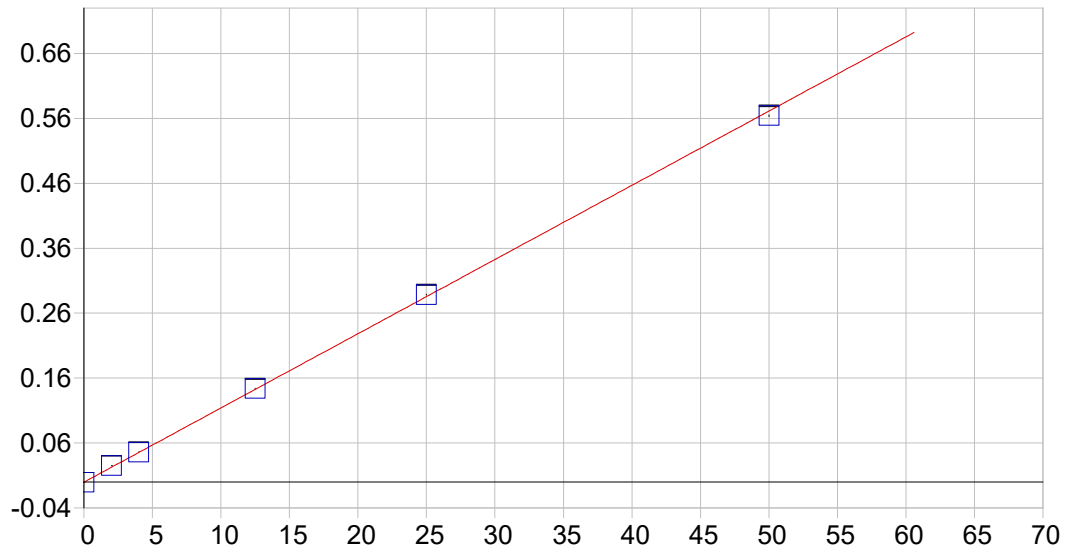


Mn 257.610 {131}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000475	Re-Slope:	1.000000
A1 (Gain):	0.494776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.000520		
Predicted MQL:	0.001734		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.02000	.02193	.002	9.64	.01133	.000	1
S3	1.2500	1.2655	.015	1.24	.62672	.001	1
S4	2.5000	2.5189	.019	.756	1.2470	.005	1
S5	5.0000	4.9576	-.042	-.848	2.4539	.008	1
S2	.40000	.40609	.006	1.52	.20144	.000	1

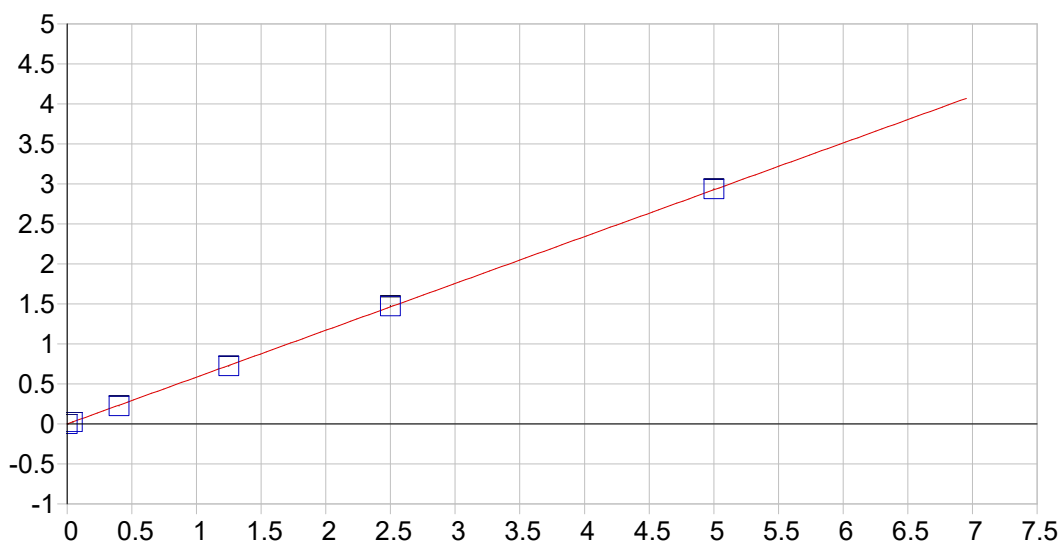


Mg 279.079 {121}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.011433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.027196
 Predicted MQL: 0.090652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00036	.000	1
S2	4.0000	4.0447	.045	1.12	.04588	.000	1
S3	12.500	12.594	.094	.755	.14364	.001	1
S4	25.000	25.255	.255	1.02	.28838	.001	1
S5	50.000	49.380	-.620	-1.24	.56422	.001	1
S1	2.0000	2.2268	.227	11.3	.02510	.000	1

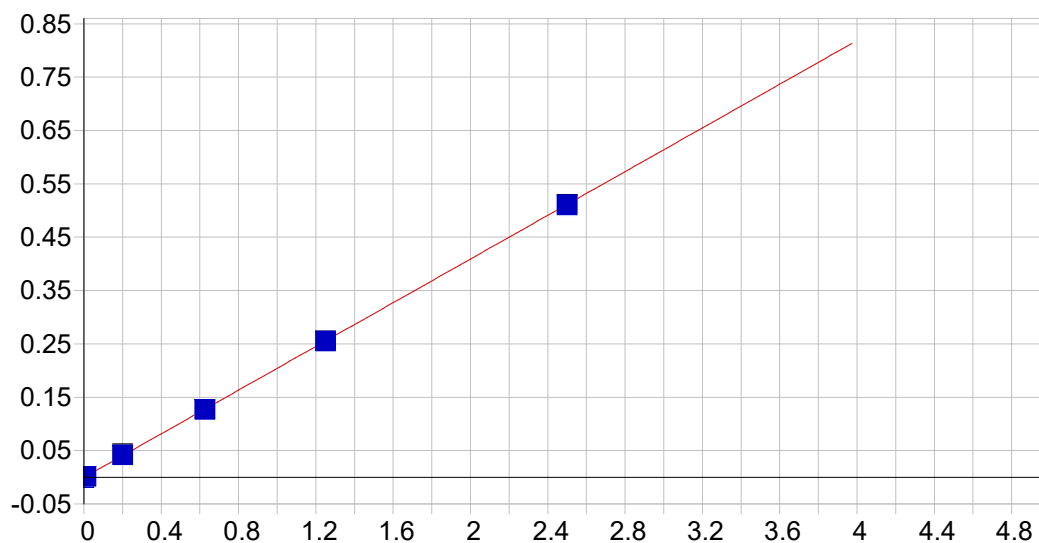


Ni 231.604 {446}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000416	Re-Slope:	1.000000
A1 (Gain):	0.585343	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000124		
Predicted MDL:	0.000328		
Predicted MQL:	0.001095		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.04000	.04018	.000	.453	.02310	.000	1
S3	1.2500	1.2352	-.015	-1.19	.72258	.002	1
S4	2.5000	2.5134	.013	.537	1.4708	.008	1
S5	5.0000	5.0147	.015	.295	2.9349	.004	1
S2	.40000	.38650	-.013	-3.37	.22582	.000	1

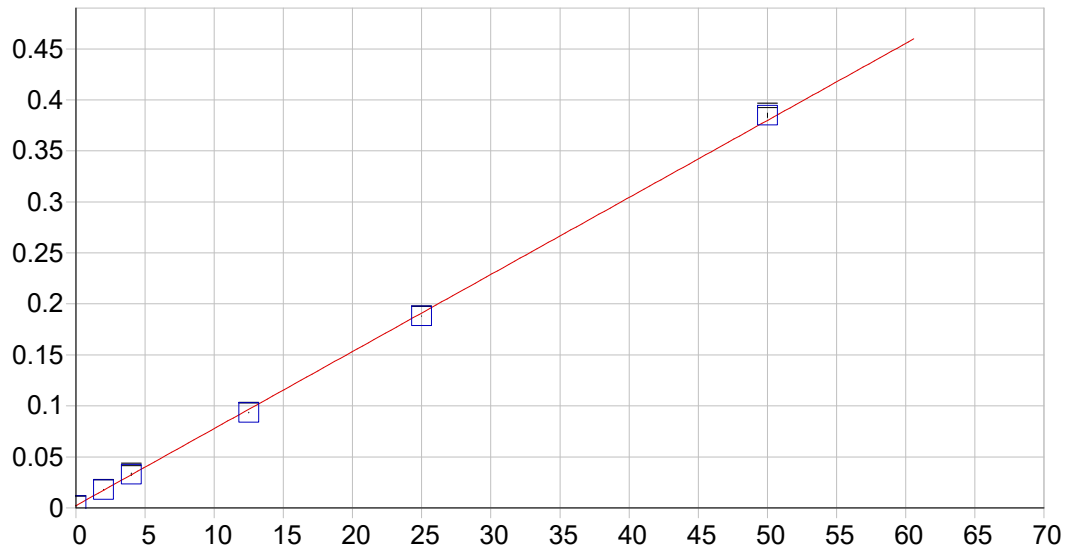


Ag 328.068 {103}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000586	Re-Slope:	1.000000
A1 (Gain):	0.204811	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.000506		
Predicted MQL:	0.001687		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.01000	.01018	.000	1.83	.00148	.000	1
S3	.62500	.62175	-.003	-.520	.12613	.000	1
S4	1.2500	1.2491	-.001	-.075	.25400	.000	1
S5	2.5000	2.4971	-.003	-.116	.50836	.001	1
S2	.20000	.20691	.007	3.45	.04159	.002	1

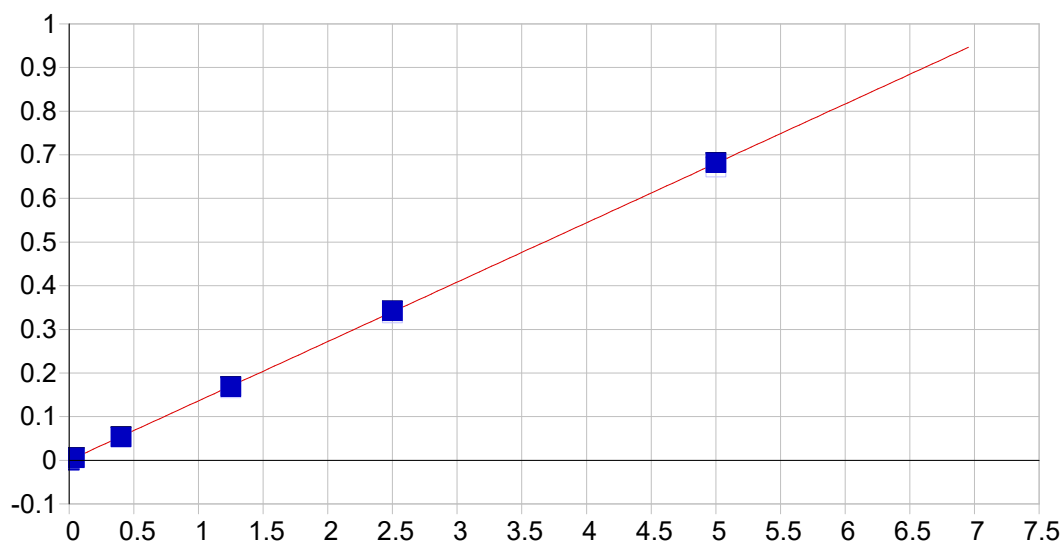


Na 589.592 { 57}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002263 Re-Slope: 1.000000
 A1 (Gain): 0.007551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.017667
 Predicted MQL: 0.058888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00226	.000	1
S2	4.0000	4.0577	.058	1.44	.03290	.001	1
S3	12.500	12.073	-.427	-3.41	.09343	.000	1
S4	25.000	24.625	-.375	-1.50	.18822	.000	1
S5	50.000	50.662	.662	1.32	.38483	.002	1
S1	2.0000	2.0815	.082	4.08	.01798	.000	1

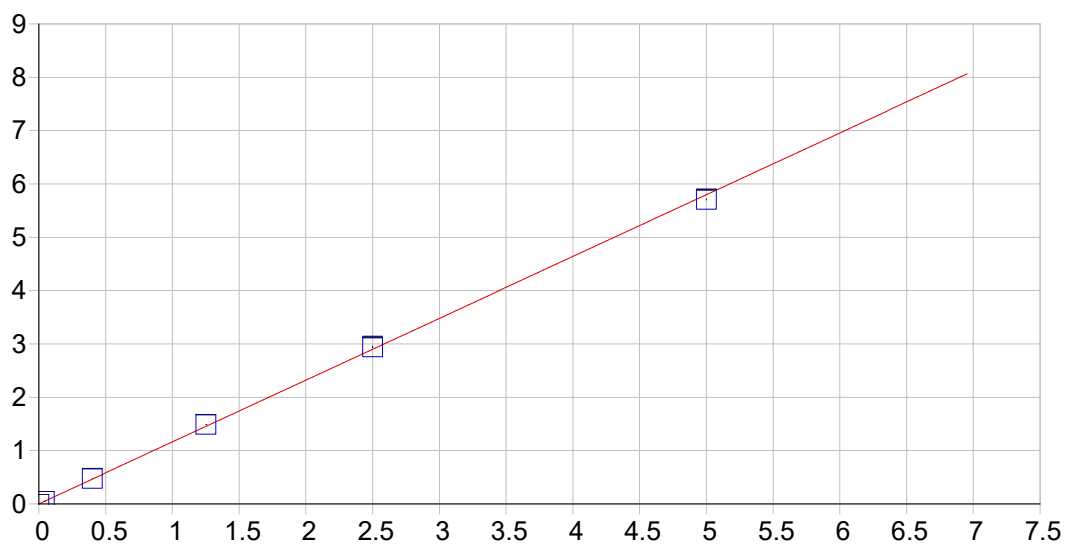


V 292.402 {115}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.136082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002701
 Predicted MQL: 0.009005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.04000	.03885	-.001	-2.88	.00509	.000	1
S3	1.2500	1.2365	-.014	-1.08	.16579	.000	1
S4	2.5000	2.5129	.013	.517	.33701	.001	1
S5	5.0000	5.0086	.009	.171	.67166	.001	1
S2	.40000	.39315	-.007	-1.71	.05272	.001	1

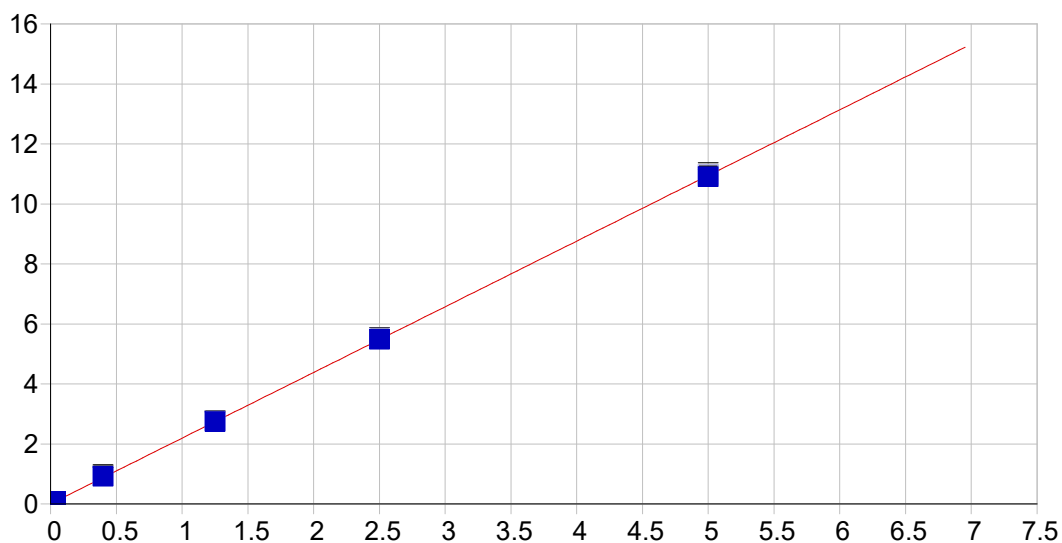


Zn 206.200 {464}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001989	Re-Slope:	1.000000
A1 (Gain):	1.159191	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000474		
Predicted MDL:	0.000135		
Predicted MQL:	0.000451		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00199	.000	1
S1	.04000	.04136	.001	3.41	.04994	.000	1
S3	1.2500	1.2813	.031	2.51	1.4873	.001	1
S4	2.5000	2.5368	.037	1.47	2.9426	.013	1
S5	5.0000	4.9218	-.078	-1.56	5.7072	.010	1
S2	.40000	.40874	.009	2.19	.47580	.002	1

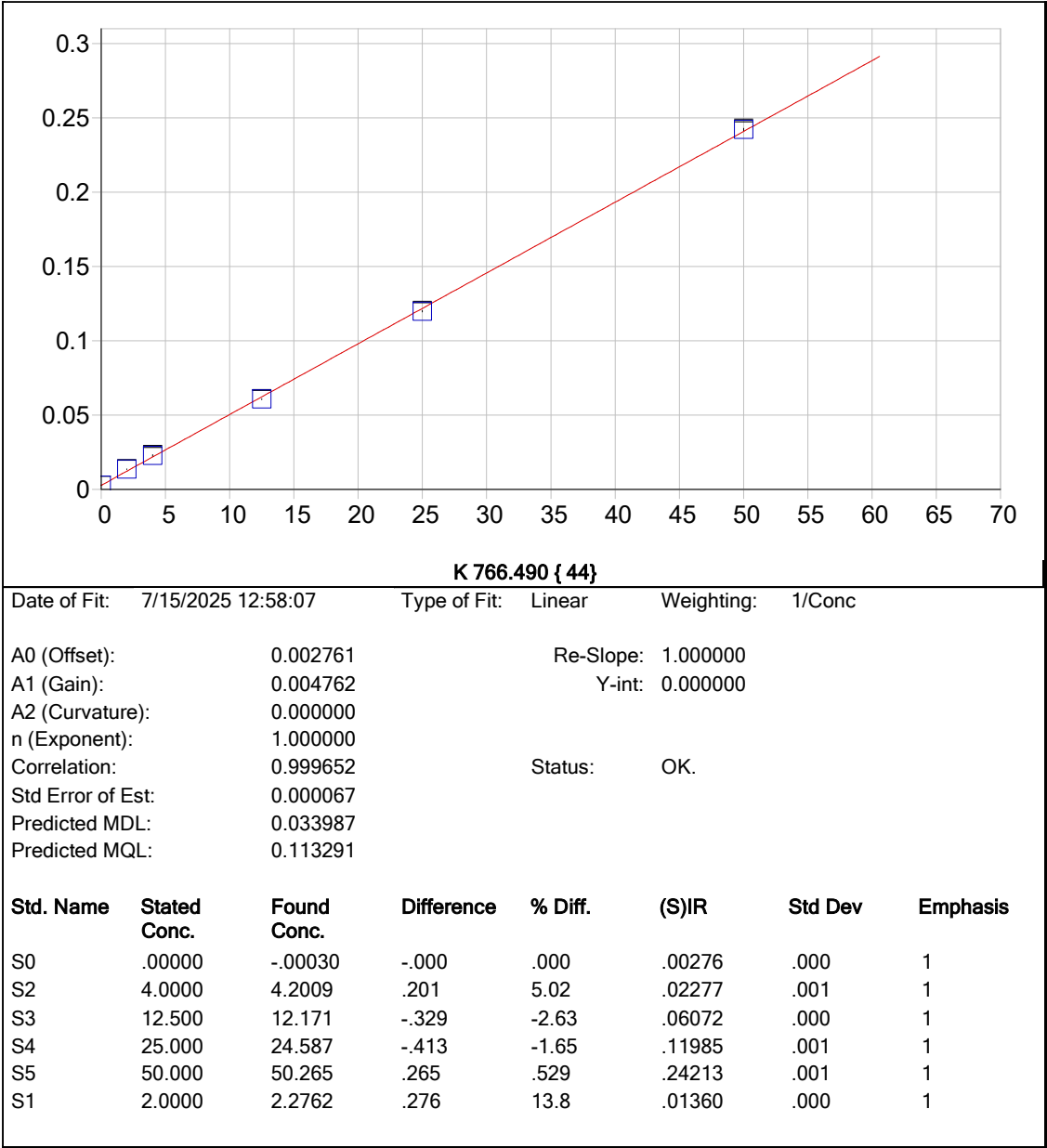


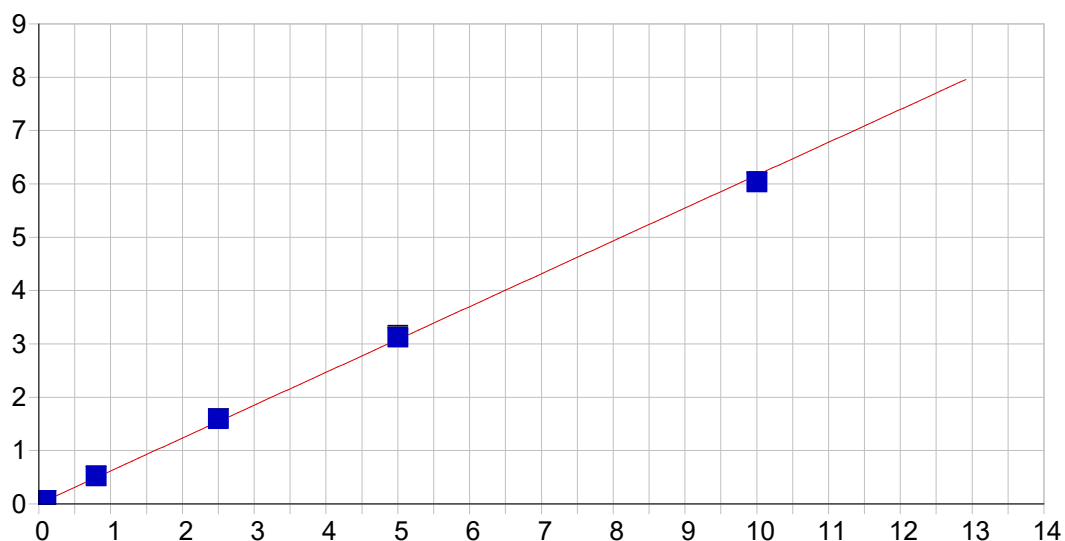
Zn 213.856 {158}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004095 Re-Slope: 1.000000
 A1 (Gain): 2.188921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000541
 Predicted MDL: 0.000239
 Predicted MQL: 0.000795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00409	.000	1
S1	.04000	.03915	-.001	-2.12	.09041	.000	1
S3	1.2500	1.2513	.001	.107	2.7622	.014	1
S4	2.5000	2.5032	.003	.130	5.5216	.029	1
S5	5.0000	4.9774	-.023	-.453	10.975	.068	1
S2	.40000	.41892	.019	4.73	.92716	.040	1



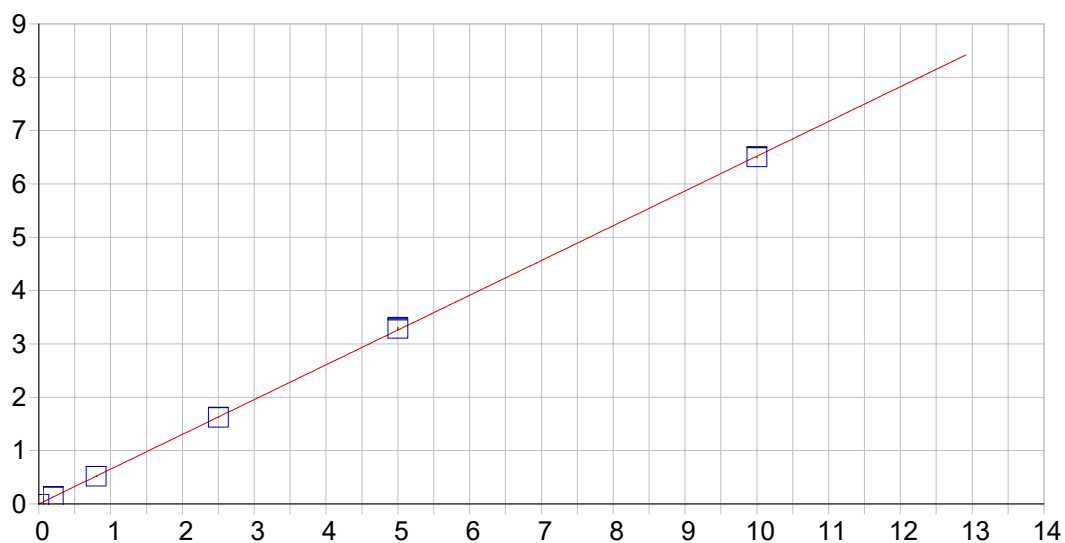


B 249.678 {135}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002639 Re-Slope: 1.000000
 A1 (Gain): 0.616090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000774
 Predicted MDL: 0.000876
 Predicted MQL: 0.002920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00263	.000	1
S1	.10000	.10629	.006	6.29	.06776	.001	1
S3	2.5000	2.5883	.088	3.53	1.5917	.005	1
S4	5.0000	5.0707	.071	1.41	3.1156	.033	1
S5	10.000	9.7961	-.204	-2.04	6.0157	.007	1
S2	.80000	.83858	.039	4.82	.51750	.004	1

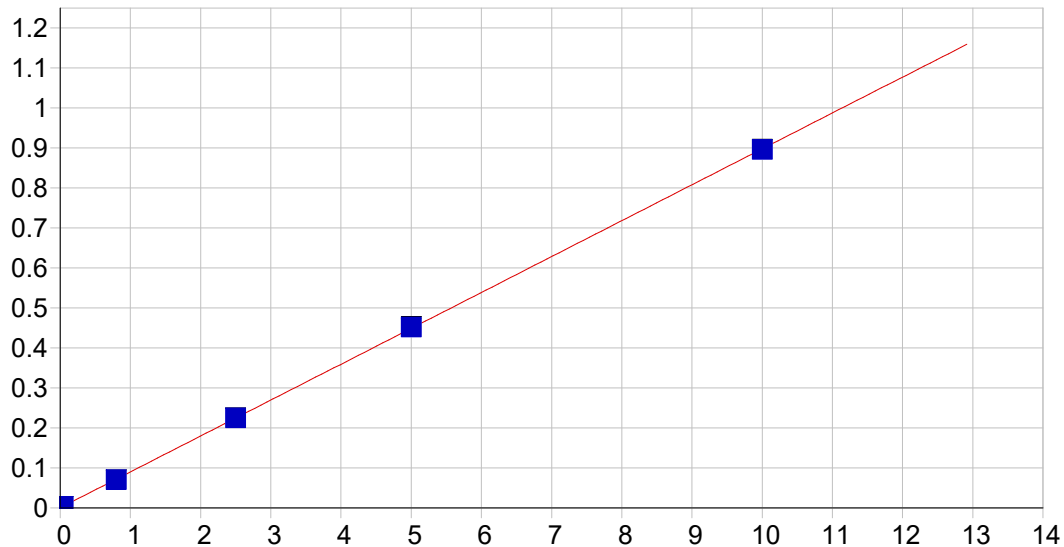


Mo 202.030 {467}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.651879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.000249
 Predicted MQL: 0.000831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.20000	.20553	.006	2.77	.13445	.001	1
S3	2.5000	2.4858	-.014	-.567	1.6209	.002	1
S4	5.0000	5.0432	.043	.864	3.2880	.021	1
S5	10.000	9.9731	-.027	-.269	6.5017	.007	1
S2	.80000	.79232	-.008	-.961	.51696	.002	1

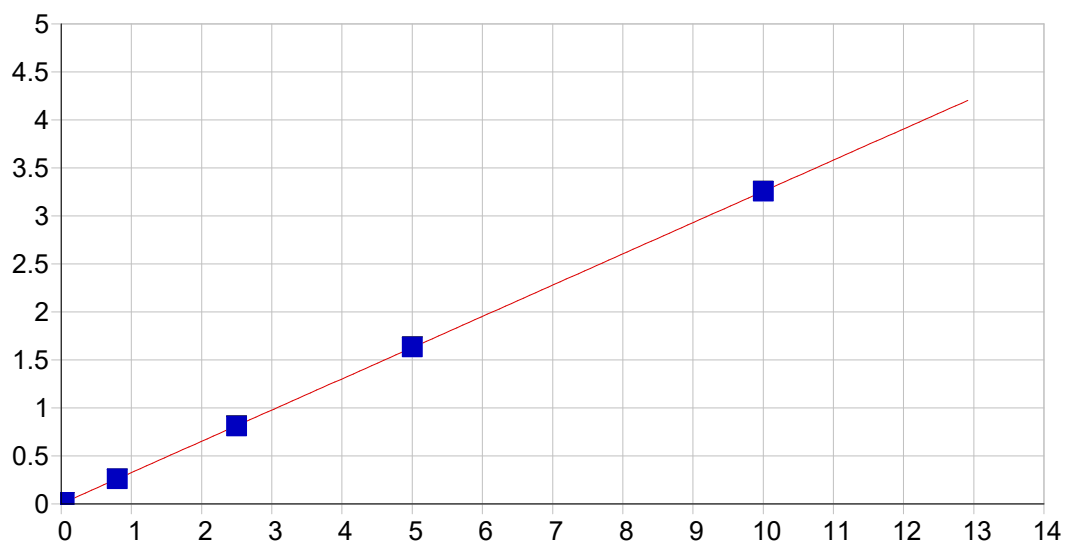


Sn 189.989 {478}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000300 Re-Slope: 1.000000
 A1 (Gain): 0.089750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000885
 Predicted MQL: 0.002950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.04000	.03882	-.001	-2.96	.00378	.000	1
S3	2.5000	2.5040	.004	.161	.22481	.000	1
S4	5.0000	5.0306	.031	.613	.45134	.002	1
S5	10.000	9.9859	-.014	-.141	.89562	.000	1
S2	.80000	.78056	-.019	-2.43	.07028	.000	1

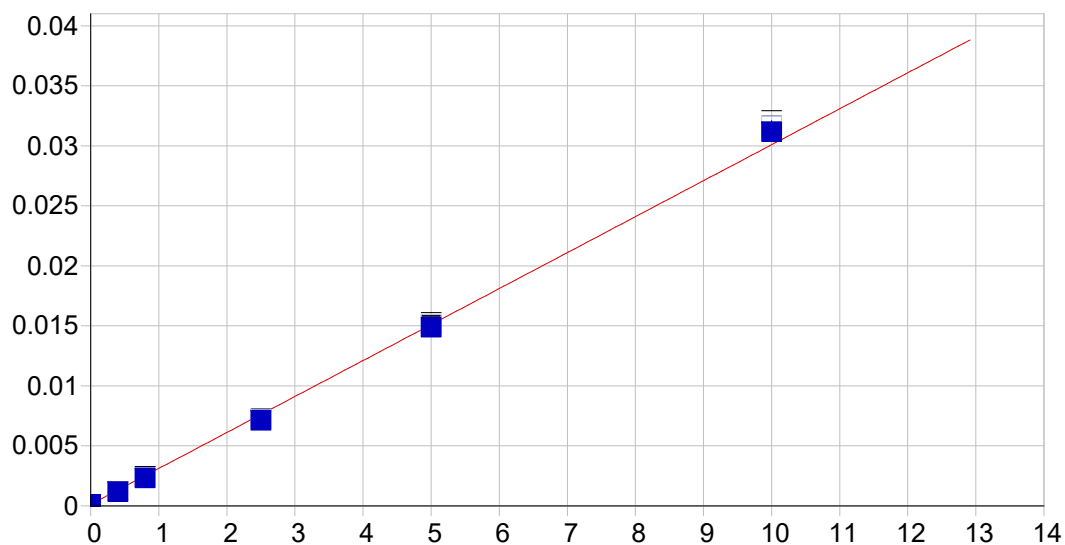


Ti 336.121 {100}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001052 Re-Slope: 1.000000
 A1 (Gain): 0.325397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001508
 Predicted MQL: 0.005026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.04000	.03948	-.001	-1.31	.01389	.001	1
S3	2.5000	2.4908	-.009	-.368	.81126	.000	1
S4	5.0000	5.0169	.017	.338	1.6329	.003	1
S5	10.000	10.001	.001	.009	3.2541	.003	1
S2	.80000	.79193	-.008	-1.01	.25865	.001	1

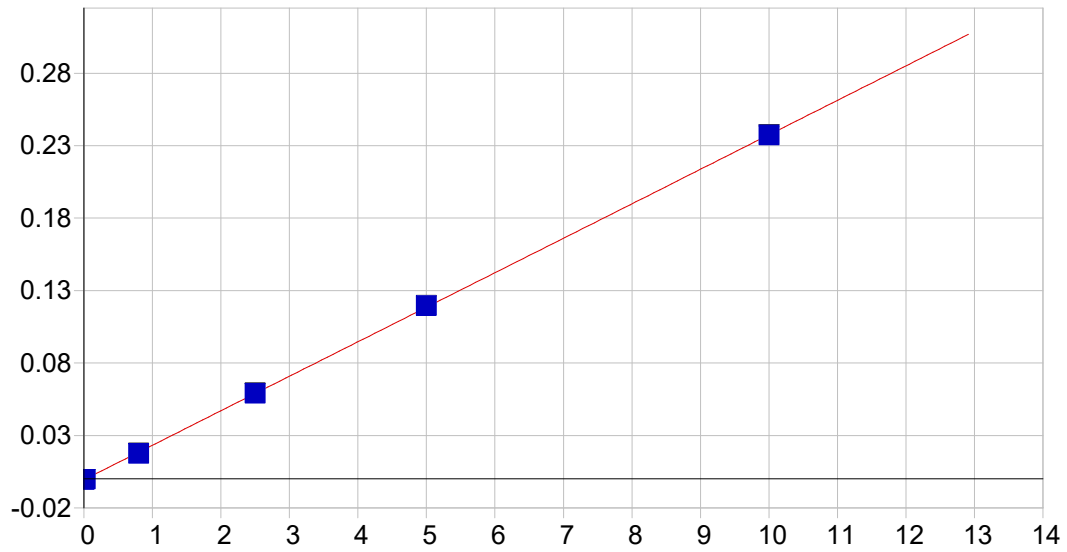


Si 288.158 {117}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.002997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999054 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.012015
 Predicted MQL: 0.040049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00012	.000	1
S1	.40000	.35067	-.049	-12.3	.00118	.000	1
S3	2.5000	2.3310	-.169	-6.76	.00722	.000	1
S4	5.0000	4.9240	-.076	-1.52	.01510	.000	1
S5	10.000	10.357	.357	3.57	.03161	.000	1
S2	.80000	.73652	-.063	-7.93	.00237	.000	1

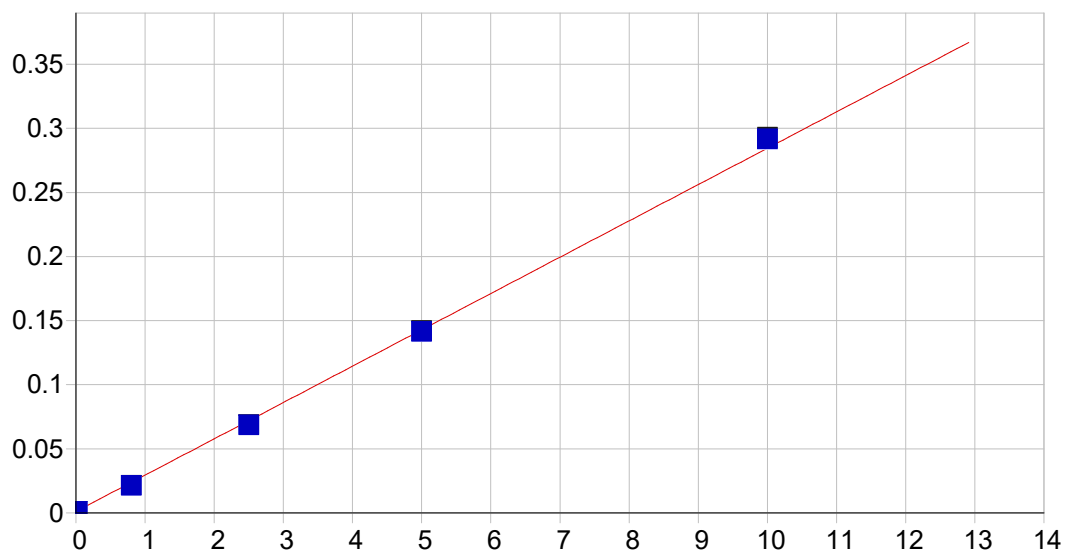


P 177.495 {490}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000556 Re-Slope: 1.000000
 A1 (Gain): 0.023806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002602
 Predicted MQL: 0.008675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.02000	.01897	-.001	-5.15	-.00010	.000	1
S3	2.5000	2.5020	.002	.081	.05900	.000	1
S4	5.0000	5.0454	.045	.908	.11954	.000	1
S5	10.000	9.9890	-.011	-.110	.23721	.001	1
S2	.80000	.76463	-.035	-4.42	.01764	.000	1

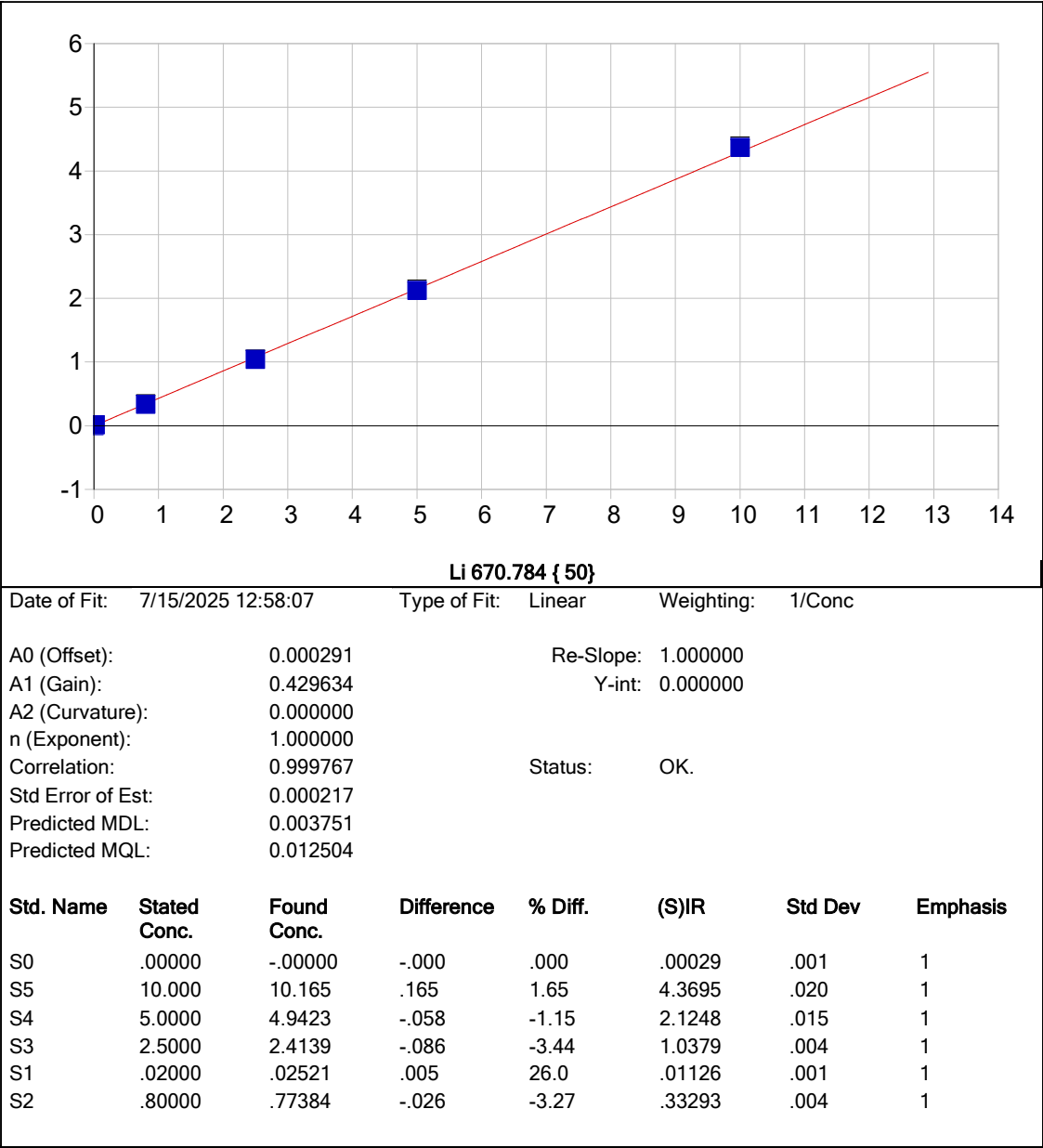


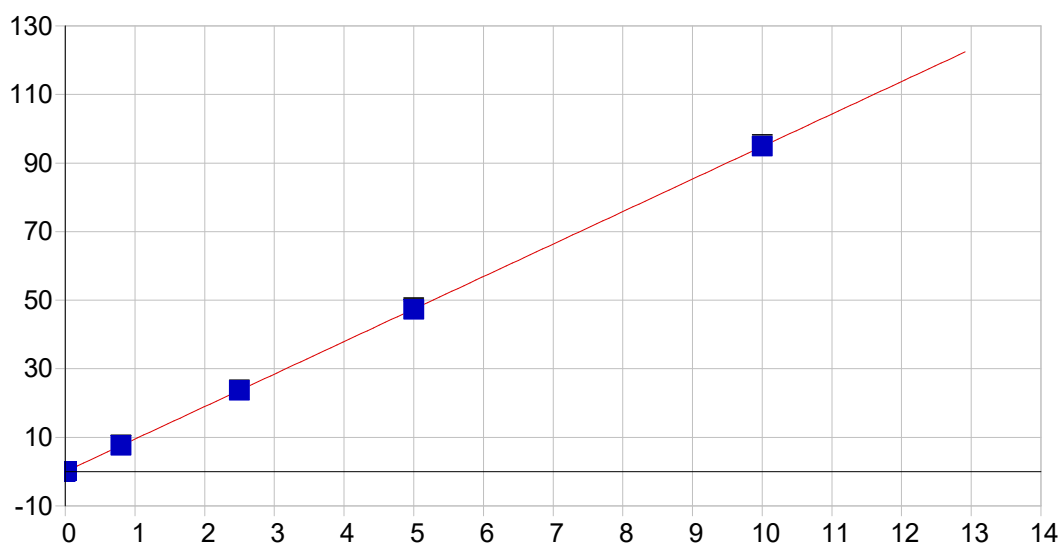
S 182.034 {485}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001124 Re-Slope: 1.000000
 A1 (Gain): 0.028342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999339 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002715
 Predicted MQL: 0.009051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00112	.000	1
S1	.02000	.01311	-.007	-34.5	.00147	.000	1
S3	2.5000	2.3825	-.118	-4.70	.06846	.000	1
S4	5.0000	4.9553	-.045	-.894	.14120	.001	1
S5	10.000	10.255	.255	2.55	.29103	.001	1
S2	.80000	.71379	-.086	-10.8	.02129	.000	1



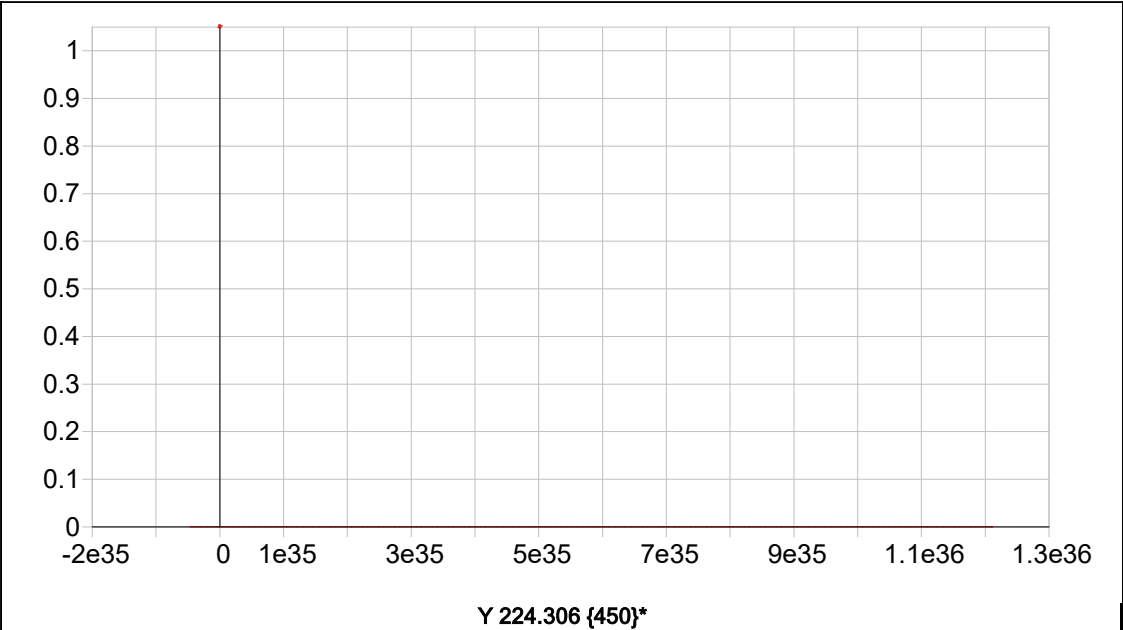


Sr 407.771 { 83}

Date of Fit: 7/15/2025 12:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000418	Re-Slope:	1.000000
A1 (Gain):	9.480597	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000536		
Predicted MDL:	0.000089		
Predicted MQL:	0.000297		

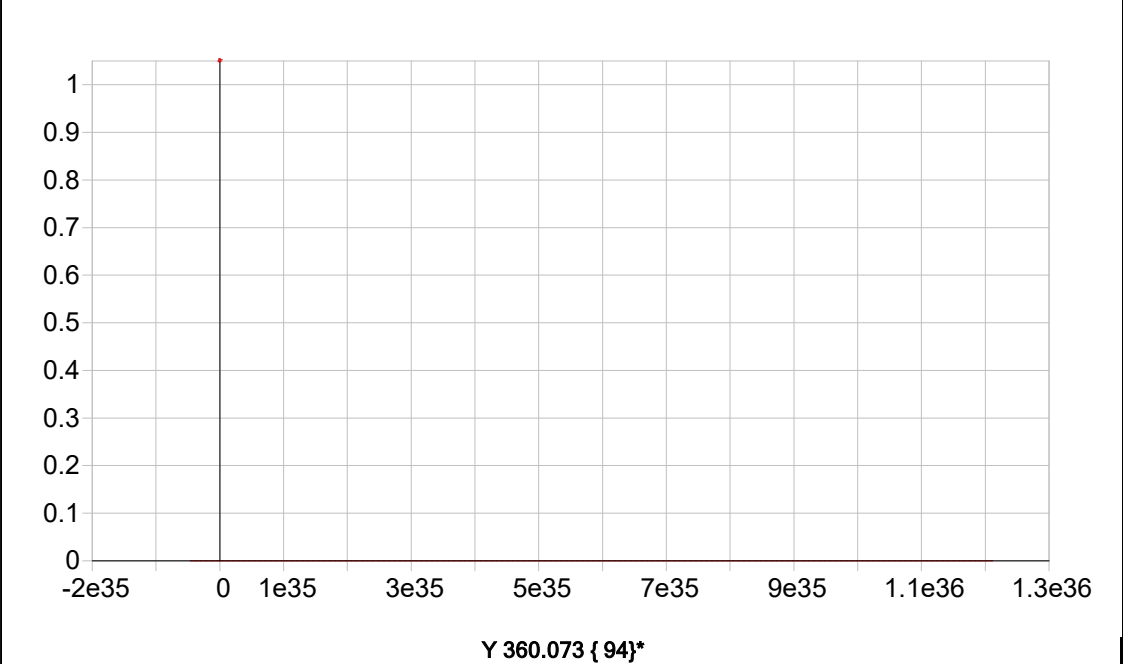
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.001	1
S1	.02000	.02036	.000	1.78	.19431	.000	1
S3	2.5000	2.5003	.000	.014	23.728	.093	1
S4	5.0000	4.9865	-.013	-.269	47.321	.435	1
S5	10.000	10.006	.006	.058	94.952	.442	1
S2	.80000	.80696	.007	.870	7.6582	.043	1



Date of Fit: 7/15/2025 12:24:17 Type of Fit: Linear Weighting: 1/Conc

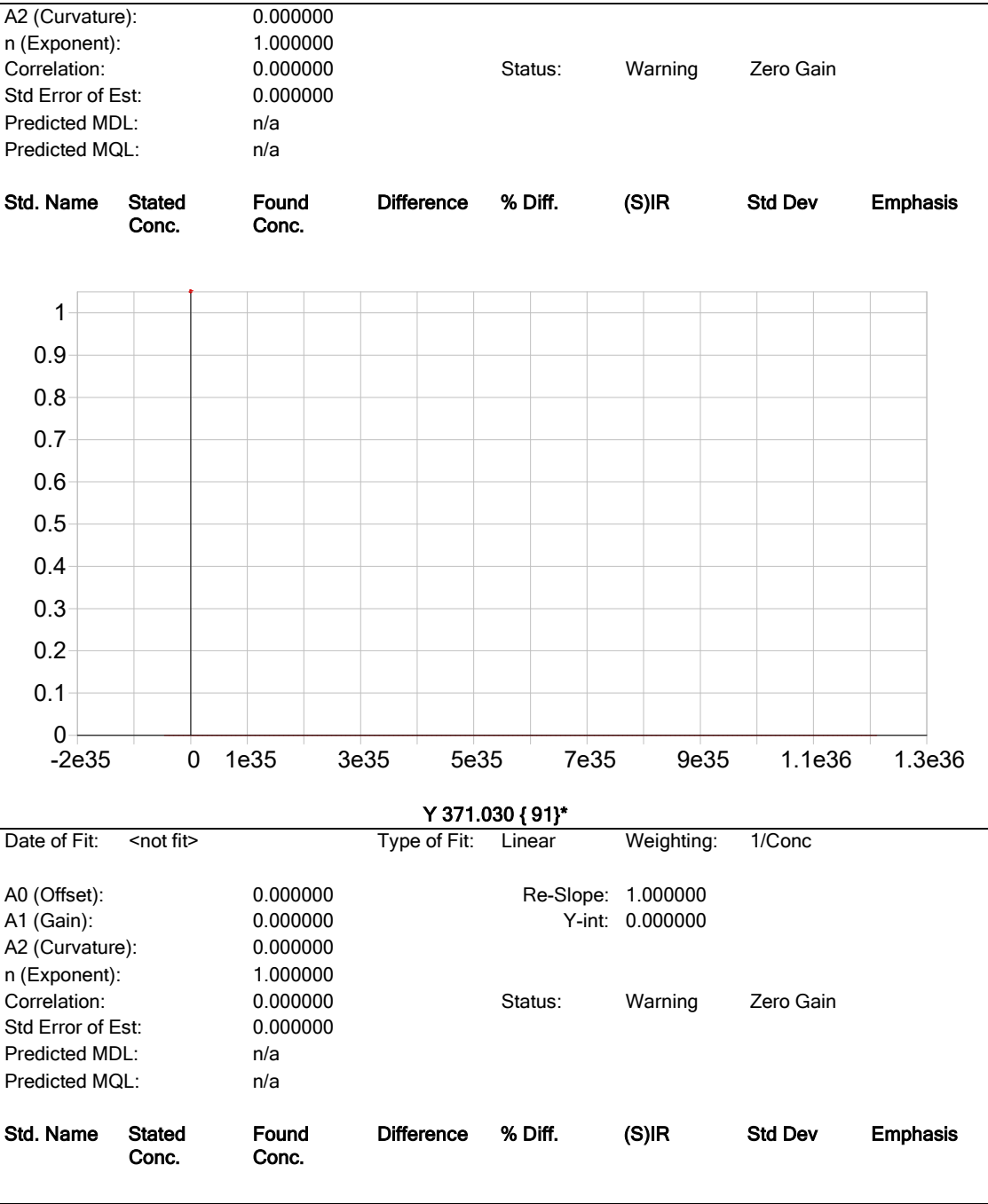
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

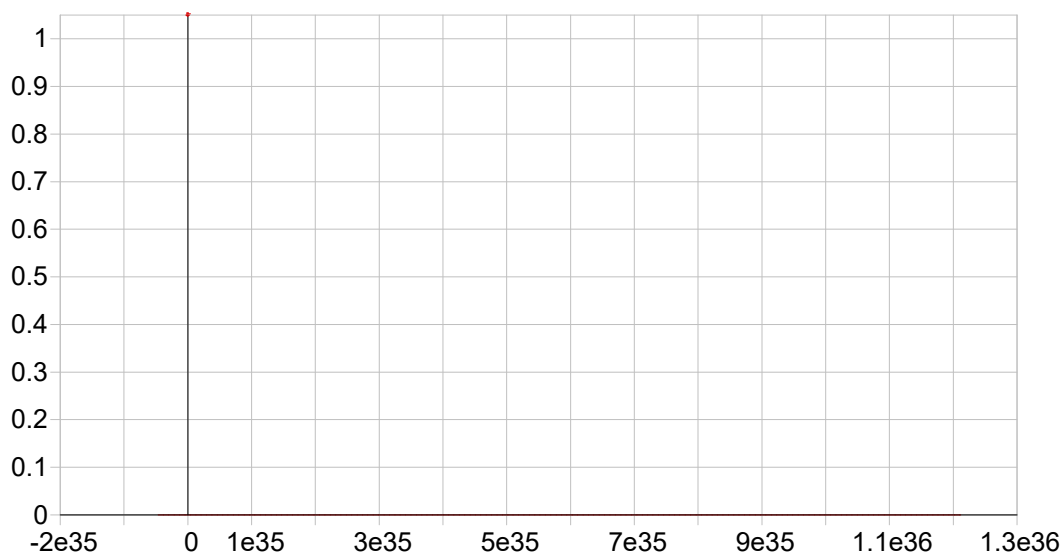
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

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				

In 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					
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

Sample Name: S0 Acquired: 7/15/2025 12:32:48 Type: Cal
Method: 6010-200.7 NEW(v38) 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	.00001	.00006	.00024	.00011	.00079	-.00029	.05530	-.00168
Stddev	.00005	.00004	.00007	.00019	.00012	.00059	.00109	.00016
%RSD	809.69	56.918	30.067	165.86	15.565	203.55	1.9693	9.3403

#1	.00005	.00007	.00029	.00010	.00093	-.00087	.05443	-.00150
#2	-.00005	.00010	.00028	.00031	.00075	.00031	.05652	-.00181
#3	.00002	.00003	.00016	-.00007	.00069	-.00032	.05495	-.00171

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	-.00042	.00490	.00011	.00029	.00040	.00001	.00047	-.00036
Stddev	.00006	.00045	.00004	.00009	.00014	.00001	.00004	.00022
%RSD	14.792	9.2453	34.922	31.422	35.530	64.847	9.3412	59.135

#1	-.00037	.00461	.00013	.00038	.00027	.00001	.00046	-.00012
#2	-.00049	.00542	.00006	.00027	.00037	.00002	.00052	-.00046
#3	-.00041	.00467	.00013	.00021	.00055	.00001	.00044	-.00051

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	-.00041	-.00059	.00226	.00001	.00409	.00276	.00263	.00047
Stddev	.00008	.00005	.00031	.00018	.00015	.00024	.00033	.00017
%RSD	19.681	9.3294	13.722	1922.9	3.6894	8.5230	12.467	36.046

#1	-.00048	-.00057	.00211	.00012	.00404	.00250	.00265	.00058
#2	-.00045	-.00065	.00206	-.00020	.00426	.00284	.00295	.00054
#3	-.00032	-.00054	.00262	.00011	.00398	.00295	.00229	.00027

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	.00030	.00105	.00012	-.00056	.00112	.00029	.00041	
Stddev	.00004	.00010	.00001	.00003	.00005	.00136	.00069	
%RSD	11.809	9.9038	10.825	4.6631	4.7546	470.79	167.81	

#1	.00028	.00108	.00013	-.00055	.00118	-.00125	-.00035	
#2	.00034	.00094	.00011	-.00058	.00107	.00134	.00058	
#3	.00028	.00114	.00013	-.00053	.00113	.00078	.00101	

Sample Name: S0 Acquired: 7/15/2025 12:32:48 Type: Cal
Method: 6010-200.7 NEW(v38) 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	6386.6	103930.	9550.1	5498.5	8361.9
Stddev	6.6	110.	12.7	19.3	13.1
%RSD	.10309	.10540	.13327	.35150	.15724
#1	6388.5	103910.	9551.5	5491.3	8355.2
#2	6379.3	104050.	9536.7	5520.4	8353.5
#3	6392.0	103830.	9562.0	5483.9	8377.0

Sample Name: S1 Acquired: 7/15/2025 12:37:12 Type: Cal
Method: 6010-200.7 NEW(v38) 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	.00114	.00272	.00258	.00107	.00550	.00877	.29431	.04634
Stddev	.00010	.00003	.00005	.00008	.00009	.00084	.00307	.00038
%RSD	8.9885	1.0104	1.9493	7.1187	1.6065	9.5680	1.0419	.81087

#1	.00103	.00273	.00263	.00111	.00559	.00815	.29646	.04630
#2	.00117	.00269	.00253	.00098	.00547	.00973	.29080	.04599
#3	.00122	.00274	.00258	.00111	.00542	.00844	.29567	.04673

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	.01640	.12637	.00187	.03012	.01479	.00044	.01133	.02510
Stddev	.00015	.00036	.00005	.00013	.00003	.00001	.00014	.00020
%RSD	.88756	.28153	2.7208	.42627	.19057	2.7525	1.2538	.78349

#1	.01644	.12668	.00181	.02999	.01482	.00044	.01142	.02509
#2	.01623	.12599	.00187	.03025	.01476	.00045	.01140	.02491
#3	.01651	.12646	.00191	.03012	.01479	.00043	.01117	.02530

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	.02310	.00148	.01798	.00509	.09041	.01360	.06776	.13445
Stddev	.00030	.00007	.00008	.00024	.00037	.00024	.00064	.00057
%RSD	1.3093	4.4882	.45456	4.6954	.40622	1.7280	.93861	.42404

#1	.02296	.00141	.01804	.00482	.09002	.01349	.06722	.13392
#2	.02290	.00155	.01789	.00521	.09045	.01344	.06760	.13438
#3	.02345	.00148	.01802	.00525	.09076	.01387	.06846	.13505

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	.00378	.01389	.00118	-.00010	.00147	.01126	.19431	
Stddev	.00005	.00053	.00001	.00006	.00004	.00051	.00037	
%RSD	1.1997	3.7953	.49142	61.927	3.0517	4.5045	.18947	

#1	.00380	.01395	.00118	-.00004	.00152	.01092	.19393	
#2	.00373	.01438	.00118	-.00016	.00144	.01184	.19435	
#3	.00381	.01333	.00117	-.00011	.00145	.01101	.19466	

Sample Name: S1 Acquired: 7/15/2025 12:37:12 Type: Cal
Method: 6010-200.7 NEW(v38) 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	6404.3	104590.	9663.3	5521.4	8320.5
Stddev	9.3	38.	53.3	19.8	5.5
%RSD	.14537	.03667	.55164	.35933	.06633
#1	6412.7	104550.	9692.5	5501.7	8326.2
#2	6394.3	104600.	9695.7	5521.2	8320.1
#3	6405.9	104620.	9601.8	5541.4	8315.2

Sample Name: S2 Acquired: 7/15/2025 12:41:32 Type: Cal
Method: 6010-200.7 NEW(v38) 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	.04276	.05425	.14931	.03795	.07556	.12904	3.8025	.31356
Stddev	.00006	.00185	.00020	.00031	.00027	.00040	.0199	.00262
%RSD	.13453	3.4066	.13523	.82676	.35242	.31129	.52458	.83678

#1	.04271	.05212	.14917	.03764	.07539	.12862	3.8193	.31334
#2	.04274	.05535	.14922	.03793	.07541	.12942	3.8077	.31629
#3	.04282	.05529	.14954	.03827	.07586	.12909	3.7804	.31106

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	1.1088	.24538	.02848	.38735	.13691	.00287	.20144	.04588
Stddev	.0023	.00052	.00125	.00089	.00046	.00014	.00037	.00020
%RSD	.20582	.21329	4.3771	.22940	.33478	4.7987	.18143	.44245

#1	1.1064	.24581	.02803	.38719	.13705	.00280	.20180	.04611
#2	1.1089	.24554	.02989	.38655	.13640	.00303	.20145	.04580
#3	1.1110	.24480	.02752	.38831	.13728	.00278	.20107	.04573

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	.22582	.04159	.03290	.05272	.92716	.02277	.51750	.51696
Stddev	.00023	.00174	.00117	.00056	.03997	.00069	.00398	.00166
%RSD	.10208	4.1859	3.5678	1.0681	4.3112	3.0280	.76813	.32145

#1	.22560	.04117	.03272	.05272	.91249	.02247	.51765	.51535
#2	.22580	.04351	.03416	.05328	.97239	.02355	.52140	.51687
#3	.22606	.04010	.03183	.05215	.89659	.02227	.51346	.51867

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	.07028	.25865	.00237	.01764	.02129	.33293	7.6582	
Stddev	.00038	.00100	.00008	.00007	.00015	.00445	.0433	
%RSD	.54128	.38704	3.5750	.41349	.69075	1.3361	.56500	

#1	.06988	.25962	.00235	.01759	.02113	.33800	7.7031	
#2	.07034	.25871	.00246	.01762	.02140	.33108	7.6546	
#3	.07063	.25762	.00229	.01773	.02136	.32970	7.6168	

Sample Name: S2 Acquired: 7/15/2025 12:41:32 Type: Cal
Method: 6010-200.7 NEW(v38) 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	6484.9	100450.	9590.3	5383.5	8316.5
Stddev	12.8	3815.	17.7	202.9	14.5
%RSD	.19809	3.7980	.18419	3.7689	.17392
#1	6487.3	101470.	9578.8	5418.2	8328.0
#2	6496.4	96230.	9581.4	5165.5	8321.2
#3	6471.0	103650.	9610.6	5566.8	8300.3

Sample Name: S3 Acquired: 7/15/2025 12:45:36 Type: Cal
Method: 6010-200.7 NEW(v38) 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	.13701	.16977	.47528	.12001	.23707	.39985	11.851	.96181
Stddev	.00023	.00330	.00004	.00019	.00037	.00212	.013	.00324
%RSD	.16928	1.9455	.00910	.16120	.15544	.53048	.10931	.33670

#1	.13721	.17338	.47533	.12020	.23721	.40229	11.837	.96233
#2	.13676	.16901	.47525	.12001	.23666	.39868	11.863	.96475
#3	.13708	.16690	.47527	.11982	.23736	.39856	11.854	.95834

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	3.5995	.76468	.08489	1.2413	.42623	.00885	.62672	.14364
Stddev	.0024	.00116	.00038	.0006	.00031	.00006	.00060	.00063
%RSD	.06744	.15185	.44602	.04576	.07208	.65944	.09507	.43925

#1	3.5971	.76548	.08445	1.2409	.42622	.00880	.62603	.14387
#2	3.5994	.76520	.08506	1.2410	.42592	.00883	.62711	.14412
#3	3.6020	.76334	.08515	1.2419	.42654	.00891	.62702	.14292

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	.72258	.12613	.09343	.16579	2.7622	.06072	1.5917	1.6209
Stddev	.00160	.00011	.00037	.00022	.0143	.00030	.0053	.0024
%RSD	.22150	.09001	.39136	.13120	.51727	.48987	.32967	.14641

#1	.72184	.12615	.09314	.16595	2.7753	.06050	1.5938	1.6208
#2	.72148	.12601	.09332	.16554	2.7643	.06060	1.5956	1.6186
#3	.72441	.12624	.09384	.16588	2.7470	.06106	1.5857	1.6234

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	.22481	.81126	.00722	.05900	.06846	1.0379	23.728
Stddev	.00040	.00017	.00003	.00024	.00002	.0043	.093
%RSD	.17605	.02132	.42363	.40285	.02624	.41299	.39336

#1	.22442	.81107	.00719	.05877	.06845	1.0357	23.741
#2	.22521	.81129	.00722	.05899	.06848	1.0352	23.814
#3	.22479	.81141	.00725	.05924	.06846	1.0429	23.629

Sample Name: S3 Acquired: 7/15/2025 12:45:36 Type: Cal
Method: 6010-200.7 NEW(v38) 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	6317.0	102270.	9670.8	5433.8	7853.7
Stddev	15.3	187.	29.5	21.9	16.7
%RSD	.24260	.18279	.30481	.40361	.21223
#1	6329.3	102390.	9646.3	5408.5	7870.7
#2	6321.9	102360.	9662.5	5445.2	7853.2
#3	6299.8	102050.	9703.5	5447.6	7837.4

Sample Name: S4 Acquired: 7/15/2025 12:49:42 Type: Cal
Method: 6010-200.7 NEW(v38) 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	.27888	.33579	.95721	.24465	.48395	.80250	23.487	1.8698
Stddev	.00211	.00399	.00456	.00148	.00395	.00351	.041	.0163
%RSD	.75664	1.1871	.47607	.60364	.81606	.43722	.17443	.87199

#1	.27650	.33833	.95240	.24295	.47976	.80635	23.533	1.8878
#2	.28052	.33120	.96147	.24567	.48760	.79948	23.475	1.8656
#3	.27962	.33784	.95776	.24532	.48448	.80168	23.454	1.8560

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	7.3121	1.5249	.16914	2.5292	.84817	.01831	1.2470	.28838
Stddev	.0358	.0040	.00052	.0136	.00527	.00015	.0055	.00070
%RSD	.48979	.25915	.30635	.53715	.62128	.83842	.43956	.24264

#1	7.2783	1.5295	.16873	2.5159	.84280	.01815	1.2533	.28856
#2	7.3497	1.5222	.16972	2.5431	.85333	.01833	1.2447	.28898
#3	7.3083	1.5231	.16898	2.5286	.84838	.01845	1.2430	.28761

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	1.4708	.25400	.18822	.33701	5.5216	.11985	3.1156	3.2880
Stddev	.0079	.00023	.00016	.00052	.0289	.00054	.0328	.0211
%RSD	.53557	.09073	.08253	.15464	.52260	.45051	1.0520	.64297

#1	1.4624	.25420	.18805	.33743	5.4967	.11929	3.1507	3.2660
#2	1.4781	.25404	.18823	.33718	5.5532	.11989	3.1100	3.3081
#3	1.4719	.25374	.18836	.33643	5.5147	.12037	3.0859	3.2900

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	.45134	1.6329	.01510	.11954	.14120	2.1248	47.321	
Stddev	.00205	.0035	.00016	.00024	.00056	.0147	.435	
%RSD	.45407	.21295	1.0746	.19817	.39524	.69001	.91840	

#1	.44933	1.6364	.01492	.11934	.14056	2.1407	47.755	
#2	.45343	1.6330	.01515	.11980	.14157	2.1217	47.322	
#3	.45126	1.6294	.01524	.11948	.14147	2.1118	46.886	

Sample Name: S4 Acquired: 7/15/2025 12:49:42 Type: Cal
Method: 6010-200.7 NEW(v38) 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	6150.3	100950.	9811.0	5274.0	7530.6
Stddev	33.0	229.	80.1	16.5	30.8
%RSD	.53692	.22660	.81647	.31235	.40873
#1	6180.3	101090.	9719.4	5277.3	7555.9
#2	6114.9	101060.	9845.3	5288.5	7496.4
#3	6155.8	100680.	9868.2	5256.1	7539.5

Sample Name: S5 Acquired: 7/15/2025 12:53:55 Type: Cal
Method: 6010-200.7 NEW(v38) 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	.56032	.65056	1.9155	.49231	.97827	1.5995	47.279	3.6029
Stddev	.00087	.01929	.0004	.00157	.00286	.0007	.202	.0060
%RSD	.15448	2.9658	.01970	.31936	.29206	.04165	.42663	.16540

#1	.56024	.63089	1.9159	.49057	.97677	1.5998	47.292	3.5985
#2	.55950	.66946	1.9155	.49275	.97649	1.5987	47.071	3.6097
#3	.56122	.65132	1.9152	.49362	.98157	1.5999	47.474	3.6006

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	14.578	2.9956	.32911	5.0943	1.6676	.03649	2.4539	.56422
Stddev	.017	.0028	.00160	.0052	.0018	.00013	.0081	.00128
%RSD	.11559	.09477	.48507	.10145	.10916	.36384	.33135	.22761

#1	14.592	2.9939	.32810	5.1003	1.6689	.03633	2.4542	.56471
#2	14.583	2.9989	.33095	5.0916	1.6655	.03658	2.4619	.56519
#3	14.559	2.9940	.32827	5.0911	1.6684	.03654	2.4456	.56276

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	2.9349	.50836	.38483	.67166	10.975	.24213	6.0157	6.5017
Stddev	.0039	.00086	.00226	.00057	.068	.00085	.0069	.0070
%RSD	.13159	.16899	.58627	.08524	.61982	.35017	.11547	.10814

#1	2.9393	.50737	.38600	.67137	10.914	.24190	6.0080	6.4962
#2	2.9322	.50883	.38627	.67232	10.964	.24307	6.0215	6.4993
#3	2.9333	.50889	.38223	.67129	11.048	.24142	6.0176	6.5096

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	.89562	3.2541	.03161	.23721	.29103	4.3695	94.952	
Stddev	.00041	.0029	.00048	.00060	.00136	.0200	.442	
%RSD	.04607	.08906	1.5102	.25373	.46609	.45779	.46499	

#1	.89556	3.2528	.03127	.23790	.28979	4.3797	94.517	
#2	.89605	3.2575	.03216	.23689	.29248	4.3824	95.400	
#3	.89524	3.2521	.03140	.23683	.29083	4.3465	94.941	

Sample Name: S5 Acquired: 7/15/2025 12:53:55 Type: Cal
Method: 6010-200.7 NEW(v38) 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	6000.2	99739.	9964.3	5120.8	7199.1
Stddev	13.0	400.	36.0	15.2	7.0
%RSD	.21739	.40100	.36123	.29753	.09775
#1	5994.0	99891.	9958.1	5104.9	7193.3
#2	6015.2	99285.	9931.8	5122.4	7206.9
#3	5991.5	100040.	10003.	5135.3	7197.0

Sample Name: ICV01 Acquired: 7/15/2025 13:11:05 Type: Unk
Method: 6010-200.7 NEW(v38) 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	3.921889	3.822202	3.949267	3.950666	4.177295	7.893519
Stddev	.023714	.039075	.017469	.015799	.016189	.013209
%RSD	.6046626	1.022307	.4423330	.3999196	.3875487	.1673396

#1	3.896866	3.856905	3.929096	3.932480	4.159621	7.880553
#2	3.944031	3.779878	3.959525	3.958509	4.191405	7.906958
#3	3.924771	3.829822	3.959178	3.961009	4.180860	7.893046

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.903337	.1982745	1.930390	19.64851	.7856009	1.963116
Stddev	.024038	.0004564	.008985	.03816	.0020709	.009133
%RSD	.3041453	.2301967	.4654722	.1942283	.2636053	.4652349

#1	7.892792	.1978608	1.920175	19.64147	.7857462	1.952884
#2	7.930845	.1981987	1.937070	19.61435	.7834612	1.970443
#3	7.886374	.1987641	1.933925	19.68970	.7875954	1.966023

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010601	3.965735	1.973542	19.67070	1.963378	1.025684
Stddev	.005363	.023021	.006352	.02086	.010721	.000272
%RSD	.5306346	.5805073	.3218346	.1060216	.5460618	.0265222

#1	1.004609	3.950010	1.967779	19.65646	1.951152	1.025372
#2	1.014948	3.955036	1.972494	19.66100	1.971176	1.025875
#3	1.012247	3.992159	1.980352	19.69463	1.967805	1.025804

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.86429	2.009950	1.980841	19.67245	F .0017592	F -.000568
Stddev	.07246	.005174	.011817	.03575	.0009995	.000222
%RSD	.3647566	.2574172	.5965484	.1817206	56.81737	39.03388

#1	19.93259	2.006178	1.972629	19.71130	.0008445	-.000514
#2	19.78829	2.007823	1.994384	19.64095	.0016070	-.000812
#3	19.87199	2.015848	1.975510	19.66509	.0028261	-.000379

Sample Name: ICV01 Acquired: 7/15/2025 13:11:05 Type: Unk
Method: 6010-200.7 NEW(v38) 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	F -.001938	F -.004439	F -.046028	F .0076913	F -.005474	F .0113011
Stddev	.000839	.000420	.011031	.0030384	.002843	.0013844
%RSD	43.32348	9.460227	23.96658	39.50408	51.93956	12.25049

#1	-.001952	-.004920	-.033673	.0048420	-.004841	.0105239
#2	-.002770	-.004255	-.054890	.0073432	-.008581	.0104800
#3	-.001091	-.004143	-.049522	.0108887	-.003001	.0128996

Elem	Sr4077
Units	ppm
Avg	F -.003323
Stddev	.000036
%RSD	1.083729

#1	-.003281
#2	-.003345
#3	-.003342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6266.454	104159.2	10332.75	5375.844	7830.976
Stddev	35.284	176.3	21.23	3.930	35.079
%RSD	.5630562	.1692377	.2054894	.0731132	.4479562

#1	6305.926	104178.3	10349.24	5378.322	7870.543
#2	6237.978	104325.2	10340.22	5371.312	7803.682
#3	6255.459	103974.2	10308.80	5377.897	7818.705

Sample Name: LLICV01 Acquired: 7/15/2025 13:16:49 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.0222048	.0418854	.0107738	.0211083	.0496520	.1047675
Stddev	.0021877	.0008026	.0002755	.0022979	.0008731	.0034333
%RSD	9.852249	1.916076	2.556938	10.88622	1.758443	3.277111

#1	.0209061	.0427425	.0110431	.0232090	.0492570	.1086590
#2	.0209777	.0417622	.0104925	.0214617	.0490462	.1034773
#3	.0247306	.0411516	.0107857	.0186541	.0506528	.1021661

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991055	.0061339	.0058112	2.005334	.0102325	.0296430
Stddev	.0005998	.0000306	.0000216	.009652	.0001134	.0002188
%RSD	.6052062	.4990361	.3709433	.4813296	1.107802	.7380399

#1	.0984924	.0061299	.0058252	1.995713	.0103543	.0296842
#2	.0991332	.0061055	.0058220	2.005271	.0102132	.0294066
#3	.0996910	.0061664	.0057864	2.015017	.0101301	.0298383

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214976	.1193416	.0214967	2.179245	.0401022	.0100794
Stddev	.0001826	.0047857	.0003464	.020169	.0002696	.0001045
%RSD	.8494036	4.010049	1.611370	.9254931	.6722071	1.036589

#1	.0216858	.1248635	.0217446	2.162567	.0400370	.0099594
#2	.0213212	.1167653	.0216445	2.173507	.0403984	.0101503
#3	.0214859	.1163961	.0211009	2.201661	.0398712	.0101286

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027683	.0371233	.0397795	2.040147	.1025769	.2078958
Stddev	.012536	.0030961	.0003367	.045132	.0010516	.0006257
%RSD	.6182410	8.340138	.8464889	2.212208	1.025159	.3009700

#1	2.013236	.0339625	.0394218	2.054230	.1029158	.2074943
#2	2.034127	.0401504	.0400904	1.989653	.1013977	.2075763
#3	2.035686	.0372570	.0398263	2.076559	.1034173	.2086167

Sample Name: LLICV01 Acquired: 7/15/2025 13:16:49 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.0385275	.0405424	.3631359	.0185914	F .0003551	F .0286032
Stddev	.0003292	.0010055	.0142969	.0004862	.0006185	.0014779
%RSD	.8544248	2.480210	3.937063	2.615137	174.1855	5.166884

#1	.0388334	.0407398	.3775151	.0190296	.0006022	.0292266
#2	.0385700	.0414345	.3629699	.0186762	-.000349	.0269158
#3	.0381792	.0394528	.3489228	.0180684	.000812	.0296673

Elem	Sr4077
Units	ppm
Avg	.0203451
Stddev	.0001058
%RSD	.5198866

#1	.0202260
#2	.0203815
#3	.0204279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6420.700	107929.3	10379.89	5499.930	8388.836
Stddev	6.575	38.8	25.86	19.856	6.905
%RSD	.1024003	.0359155	.2491603	.3610143	.0823080

#1	6415.106	107917.7	10354.27	5491.016	8382.789
#2	6427.942	107897.6	10405.99	5522.680	8396.360
#3	6419.054	107972.5	10379.42	5486.094	8387.361

Sample Name: ICB01 Acquired: 7/15/2025 13:21:07 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.0001696	-.001194	-.000945	.0005071	-.002197	.0032576
Stddev	.0004079	.001194	.000564	.0032054	.000846	.0106929
%RSD	240.5720	99.97280	59.69878	632.1179	38.51549	328.2452

#1	.0002653	.000180	-.000331	.0010426	-.003173	.0070571
#2	.0005211	-.001787	-.001062	.0034110	-.001754	.0115318
#3	-.000278	-.001976	-.001441	-.002932	-.001664	-.008816

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002686	.0000541	-.000006	-.041770	.0003520	-.000128
Stddev	.000596	.0000444	.000050	.003658	.0000386	.000025
%RSD	22.20283	81.99292	850.0461	8.757794	10.97142	19.78616

#1	-.003137	.0000793	.000028	-.041123	.0003191	-.000155
#2	-.002010	.0000802	-.000063	-.038478	.0003423	-.000126
#3	-.002911	.0000029	.000018	-.045708	.0003945	-.000104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0087136	.0014132	.0348861	.0001028	-.000358
Stddev	.000078	.0072568	.0004545	.0141879	.0002129	.000082
%RSD	159.6757	83.28126	32.15784	40.66936	207.2101	22.91366

#1	-.000120	.0004277	.0011923	.0414252	.0003298	-.000452
#2	.000035	.0139375	.0019359	.0446252	-.000092	-.000323
#3	-.000062	.0117756	.0011114	.0186077	.000071	-.000299

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925298	-.001379	-.000487	.1678728	.0004341	-.000074
Stddev	.0193091	.001180	.000092	.0324303	.0007750	.000132
%RSD	20.86792	85.54235	18.84488	19.31837	178.5171	177.7872

#1	.0715651	-.001282	-.000517	.1309547	-.000126	.000017
#2	.0964396	-.000251	-.000561	.1808990	.000110	-.000226
#3	.1095848	-.002605	-.000385	.1917647	.001319	-.000014

Sample Name: ICB01 Acquired: 7/15/2025 13:21:07 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.0038014	.0000698	-.007252	.0008533	F -.020045	F .0104091
Stddev	.0004054	.0003142	.004492	.0024244	.001251	.0027632
%RSD	10.66300	449.9057	61.93858	284.1194	6.241325	26.54607

#1	.0035883	-.000283	-.012150	.0036525	-.019855	.0106336
#2	.0035471	.000173	-.003326	-.000572	-.021379	.0130531
#3	.0042689	.000319	-.006280	-.000521	-.018899	.0075404

Elem	Sr4077
Units	ppm
Avg	-.000126
Stddev	.000057
%RSD	44.77279

#1	-.000168
#2	-.000149
#3	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6433.450	107477.3	10426.18	5501.242	8599.509
Stddev	4.153	179.8	38.58	3.304	5.821
%RSD	.0645556	.1672610	.3700749	.0600555	.0676950

#1	6435.229	107567.9	10469.30	5499.564	8606.100
#2	6428.703	107270.3	10414.33	5499.114	8597.356
#3	6436.416	107593.8	10394.90	5505.049	8595.071

Sample Name: CRI01 Acquired: 7/15/2025 13:25:27 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.0192502	.0420199	.0116861	.0219634	.0489213	.1083464
Stddev	.0008776	.0018901	.0008756	.0023662	.0005773	.0042386
%RSD	4.559150	4.497983	7.492372	10.77351	1.180149	3.912096

#1	.0194626	.0440533	.0125962	.0203867	.0491834	.1128650
#2	.0200021	.0403168	.0116122	.0208192	.0482594	.1044585
#3	.0182858	.0416895	.0108498	.0246842	.0493212	.1077156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976767	.0061569	.0058195	1.997986	.0098794	.0297224
Stddev	.0018815	.0001114	.0000255	.007987	.0001071	.0001919
%RSD	1.926209	1.808639	.4385278	.3997385	1.083790	.6456201

#1	.0992344	.0060436	.0057993	2.003617	.0099676	.0297532
#2	.0955863	.0061607	.0058111	2.001495	.0097603	.0295170
#3	.0982094	.0062662	.0058482	1.988845	.0099103	.0298971

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214418	.1189406	.0216857	2.160279	.0402267	.0102543
Stddev	.0001000	.0036259	.0003990	.026861	.0001106	.0004581
%RSD	.4664828	3.048464	1.839811	1.243385	.2749815	4.466983

#1	.0214699	.1209136	.0218935	2.190238	.0401266	.0104374
#2	.0213308	.1147561	.0212257	2.138347	.0403454	.0097330
#3	.0215248	.1211522	.0219379	2.152251	.0402081	.0105924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051926	.0384835	.0398045	2.051106	.1025553	.2086930
Stddev	.011609	.0007847	.0003976	.007995	.0011137	.0001118
%RSD	.5657580	2.038962	.9987787	.3898090	1.085971	.0535691

#1	2.059104	.0376338	.0398341	2.054072	.1019812	.2087763
#2	2.058142	.0386359	.0393929	2.057194	.1018458	.2085659
#3	2.038533	.0391807	.0401864	2.042051	.1038390	.2087368

Sample Name: CRI01 Acquired: 7/15/2025 13:25:27 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.0386998	.0388149	.3644639	.0202913	F -.002750	F .0309103
Stddev	.0012366	.0005727	.0116806	.0024768	.000606	.0004504
%RSD	3.195228	1.475485	3.204865	12.20632	22.03328	1.457033

#1	.0389328	.0390552	.3776298	.0181181	-.002279	.0309007
#2	.0398033	.0381611	.3553451	.0229881	-.003434	.0313654
#3	.0373633	.0392282	.3604167	.0197678	-.002538	.0304648

Elem	Sr4077
Units	ppm
Avg	.0201850
Stddev	.0001383
%RSD	.6849587

#1	.0203313
#2	.0200565
#3	.0201672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6383.111	107400.4	10389.43	5468.765	8313.403
Stddev	6.790	197.4	60.43	12.967	8.355
%RSD	.1063717	.1838326	.5816445	.2371065	.1005004

#1	6385.034	107188.0	10388.38	5468.233	8311.853
#2	6375.568	107435.1	10450.39	5456.072	8305.931
#3	6388.732	107578.3	10329.54	5481.989	8322.424

Sample Name: ICSA01 Acquired: 7/15/2025 13:29:43 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.0116572	.0110297	-.006970	.0063989	-.003643	251.9376
Stddev	.0024212	.0023624	.001344	.0011505	.002517	2.2615
%RSD	20.76960	21.41860	19.28126	17.98040	69.11080	.8976349

#1	.0144528	.0094657	-.006471	.0065557	-.001155	254.5334
#2	.0102805	.0098761	-.005948	.0074629	-.003584	250.8863
#3	.0102383	.0137472	-.008493	.0051779	-.006189	250.3932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005101	.0016745	-.000039	238.6966	.0568346	.0024515
Stddev	.0002821	.0000459	.000111	.4266	.0004582	.0002362
%RSD	55.31585	2.738792	280.2668	.1787015	.8061900	9.635991

#1	.0005748	.0017168	.000015	239.1892	.0571238	.0025433
#2	.0002012	.0016258	.000034	238.4522	.0563063	.0026281
#3	.0007542	.0016810	-.000167	238.4485	.0570736	.0021832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029764	99.61193	.0120006	251.8326	.0188536	.0010270
Stddev	.0004966	.43879	.0001817	.4161	.0002732	.0004977
%RSD	16.68587	.4404976	1.513939	.1652284	1.448841	48.46363

#1	.0026292	99.10974	.0119921	252.2672	.0190894	.0004627
#2	.0035452	99.80479	.0121863	251.4379	.0189171	.0012148
#3	.0027547	99.92126	.0118233	251.7926	.0185543	.0014034

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4116898	.0011558	.0040658	.7617909	-.003314	.0029913
Stddev	.0267355	.0009202	.0003248	.0257625	.004148	.0001404
%RSD	6.494097	79.61652	7.987874	3.381841	125.1629	4.693589

#1	.3823911	.0018101	.0040939	.7324664	-.007931	.0028419
#2	.4347640	.0001036	.0043757	.7807849	.000097	.0030116
#3	.4179143	.0015537	.0037279	.7721213	-.002108	.0031205

Sample Name: ICSA01 Acquired: 7/15/2025 13:29:43 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.0011780	-.006808	.0133639	.0084640	-.019841	F .0767720
Stddev	.0003617	.000348	.0060594	.0020138	.001426	.0050239
%RSD	30.70548	5.109747	45.34121	23.79312	7.186815	6.543867

#1	.0011478	-.006769	.0092017	.0102067	-.018592	.0718268
#2	.0015539	-.007174	.0105744	.0089259	-.019537	.0766183
#3	.0008324	-.006481	.0203157	.0062593	-.021395	.0818710

Elem	Sr4077
Units	ppm
Avg	.0050482
Stddev	.0006720
%RSD	13.31199

#1	.0058088
#2	.0048011
#3	.0045347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5698.851	94861.86	9987.857	4872.274	6762.393
Stddev	3.102	229.88	67.286	5.536	7.108
%RSD	.0544382	.2423277	.6736750	.1136314	.1051034

#1	5701.676	94976.02	9912.757	4866.122	6769.626
#2	5699.348	95012.31	10042.65	4876.855	6762.137
#3	5695.531	94597.25	10008.16	4873.846	6755.418

Sample Name: ICSAB01 Acquired: 7/15/2025 13:43:04 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.1107064	.0957745	.0385443	.0535429	.6156678	245.3816
Stddev	.0017734	.0013561	.0008823	.0035849	.0006141	.8808
%RSD	1.601905	1.415930	2.289082	6.695412	.0997490	.3589554

#1	.1087533	.0943565	.0393092	.0514819	.6153000	244.7060
#2	.1111502	.0959083	.0387447	.0576824	.6163767	245.0611
#3	.1122158	.0970588	.0375791	.0514645	.6153265	246.3778

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037102	.4805270	.9765976	235.1859	.5182842	.4952525
Stddev	.0008182	.0023648	.0008495	.4918	.0011712	.0008235
%RSD	.1624316	.4921225	.0869895	.2091069	.2259722	.1662801

#1	.5041252	.4779141	.9756349	234.9190	.5189642	.4944355
#2	.5042377	.4825204	.9772421	235.7534	.5169319	.4960823
#3	.5027677	.4811464	.9769158	234.8853	.5189566	.4952396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4810118	100.0777	.4939979	246.4642	.9815902	.2151746
Stddev	.0007421	.2142	.0023950	.7906	.0008518	.0005026
%RSD	.1542819	.2140043	.4848131	.3207752	.0867754	.2335735

#1	.4803327	100.2672	.4916510	245.9278	.9806175	.2148832
#2	.4818039	100.1204	.4964382	247.3721	.9822025	.2148856
#3	.4808989	99.8453	.4939045	246.0927	.9819507	.2157549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145910	.4883051	1.062519	-.051588	F .0069190	F -.000230
Stddev	.0243528	.0017234	.002779	.019611	.0012977	.000413
%RSD	21.25191	.3529293	.2615828	38.01454	18.75598	180.1052

#1	.0950534	.4879208	1.065715	-.064989	.0079745	-.000604
#2	.1068449	.4868064	1.060669	-.060696	.0054701	.000214
#3	.1418746	.4901882	1.061172	-.029079	.0073123	-.000299

Sample Name: ICSAB01 Acquired: 7/15/2025 13:43:04 Type: Unk
Method: 6010-200.7 NEW(v38) 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	F -.000927	F -.007317	F .0065455	F .0092317	F -.021820	F .0593521
Stddev	.001007	.000504	.0069679	.0027413	.000344	.0017593
%RSD	108.6087	6.890570	106.4542	29.69454	1.575887	2.964156

#1	-.000183	-.006746	-.001473	.0119633	-.021827	.0612557
#2	-.002073	-.007504	.009986	.0064807	-.021472	.0577861
#3	-.000525	-.007701	.011124	.0092512	-.022160	.0590145

Elem	Sr4077
Units	ppm
Avg	F .0030604
Stddev	.0001024
%RSD	3.346778

#1	.0030503
#2	.0031675
#3	.0029634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5687.429	94362.18	10168.72	4867.363	6770.845
Stddev	3.168	78.39	31.55	13.313	5.284
%RSD	.0557090	.0830694	.3102648	.2735076	.0780399

#1	5690.983	94272.26	10203.53	4879.206	6776.851
#2	5684.900	94416.09	10142.00	4852.954	6766.912
#3	5686.404	94398.18	10160.64	4869.930	6768.773

Sample Name: ICSADLX20 Acquired: 7/15/2025 13:47:18 Type: Unk
Method: 6010-200.7 NEW(v38) 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	-.000581	-.000759	-.000934	.0011732	-.002845	12.74529	-.003799
Stddev	.001432	.000440	.001848	.0005891	.000919	.02012	.000609
%RSD	246.4170	57.94913	197.9177	50.21796	32.29602	.1578417	16.03694

#1	.000919	-.001155	-.000729	.0018533	-.001984	12.75701	-.004484
#2	-.000730	-.000285	.000803	.0008209	-.002740	12.72206	-.003317
#3	-.001932	-.000838	-.002876	.0008454	-.003812	12.75679	-.003597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002339	-.000059	12.64145	.0032216	.0001168	.0008631	5.043570
Stddev	.0000508	.000025	.05730	.0001808	.0000558	.0002952	.009390
%RSD	21.72949	42.78252	.4532820	5.613147	47.76453	34.20889	.1861704

#1	.0002667	-.000086	12.59539	.0031293	.0001111	.0008771	5.053484
#2	.0002597	-.000036	12.62333	.0034300	.0001753	.0005610	5.034812
#3	.0001753	-.000054	12.70562	.0031057	.0000641	.0011510	5.042414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022587	13.01613	.0012754	-.000486	-.070877	-.000658	.0000122
Stddev	.0003903	.03498	.0000446	.000316	.017670	.000579	.0001284
%RSD	17.27813	.2687188	3.493789	65.11223	24.93123	88.02807	1053.019

#1	.0024507	12.97723	.0013245	-.000475	-.087912	-.000897	.0000470
#2	.0018096	13.02618	.0012375	-.000807	-.072084	-.001080	-.000130
#3	.0025158	13.04498	.0012643	-.000175	-.052633	.000002	.000120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.394799	-.001197	.0000834	.0016673	-.000835	-.006751	.0016982
Stddev	.020178	.000883	.0001078	.0004950	.000297	.003951	.0022296
%RSD	5.110892	73.78017	129.2435	29.69052	35.56638	58.53186	131.2872

#1	-.416952	-.001986	-.000034	.0010958	-.001151	-.002948	.0037809
#2	-.377472	-.000243	.000108	.0019431	-.000562	-.006469	.0019675
#3	-.389971	-.001364	.000177	.0019631	-.000791	-.010835	-.000654

Sample Name: ICSADLX20 Acquired: 7/15/2025 13:47:18 Type: Unk
Method: 6010-200.7 NEW(v38) 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	-.020015	-.000643	.0002916
Stddev	.001081	.005251	.0000306
%RSD	5.402541	817.0597	10.50551

#1	-.019324	-.003022	.0003006
#2	-.021261	.005377	.0002575
#3	-.019459	-.004283	.0003167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6258.070	104811.8	10373.39	5405.800	8046.160
Stddev	6.054	64.4	38.60	12.572	8.193
%RSD	.0967459	.0614511	.3720618	.2325720	.1018286

#1	6251.666	104782.9	10360.84	5394.263	8043.325
#2	6258.845	104766.8	10416.69	5403.938	8055.394
#3	6263.700	104885.5	10342.62	5419.200	8039.760

Sample Name: ICSABDLX20 Acquired: 7/15/2025 13:51:33 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.0041146	.0045050	.0009503	.0042248	.0279324	12.27624	.0216973
Stddev	.0029424	.0019358	.0000843	.0014577	.0021072	.00878	.0010159
%RSD	71.50973	42.96936	8.868955	34.50330	7.543779	.0714995	4.682110

#1	.0029787	.0026078	.0010475	.0030481	.0267959	12.26900	.0215052
#2	.0019096	.0064772	.0009064	.0058555	.0303638	12.27373	.0227955
#3	.0074556	.0044301	.0008971	.0037709	.0266375	12.28600	.0207912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253717	.0476734	12.18066	.0266378	.0242751	.0254528	4.830729
Stddev	.0001830	.0001481	.00986	.0001149	.0001855	.0002089	.002976
%RSD	.7211656	.3106848	.0809326	.4314589	.7640467	.8208018	.0616024

#1	.0252134	.0475117	12.18980	.0267322	.0242104	.0252477	4.831462
#2	.0253297	.0477060	12.18197	.0266715	.0241307	.0256654	4.833269
#3	.0255721	.0478025	12.17022	.0265099	.0244843	.0254454	4.827455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265341	12.60816	.0486242	.0096708	-.083420	.0226167	.0512672
Stddev	.0002734	.04279	.0001368	.0005996	.004609	.0015437	.0003290
%RSD	1.030477	.3393606	.2814489	6.199726	5.525256	6.825384	.6417756

#1	.0262477	12.56354	.0484798	.0097424	-.086772	.0210256	.0512342
#2	.0267923	12.64884	.0487519	.0102314	-.085323	.0227165	.0516115
#3	.0265624	12.61211	.0486408	.0090387	-.078164	.0241081	.0509559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.383690	-.002001	-.000246	.0023734	-.000444	-.003782	.0028465
Stddev	.020503	.000729	.000359	.0003470	.001025	.006734	.0013443
%RSD	5.343715	36.44122	146.2004	14.62198	230.7397	178.0618	47.22754

#1	-.378372	-.001177	-.000541	.0022875	.000732	-.008924	.0024947
#2	-.406328	-.002260	.000154	.0020773	-.001152	-.006263	.0043317
#3	-.366370	-.002565	-.000349	.0027552	-.000912	.003841	.0017130

Sample Name: ICSABDLX20 Acquired: 7/15/2025 13:51:33 Type: Unk
Method: 6010-200.7 NEW(v38) 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	-.023315	.0008933	.0002877
Stddev	.001226	.0035025	.0000411
%RSD	5.257180	392.0772	14.27592

#1	-.024131	.0010724	.0002579
#2	-.023910	-.002695	.0003346
#3	-.021906	.004303	.0002707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6333.694	104849.1	10325.45	5389.038	8212.599
Stddev	5.073	253.9	50.06	9.083	12.662
%RSD	.0800908	.2421253	.4847862	.1685371	.1541730

#1	6335.159	105134.1	10383.24	5389.402	8219.158
#2	6337.873	104647.1	10297.63	5379.779	8220.635
#3	6328.050	104766.1	10295.48	5397.933	8198.003

Sample Name: CCV01 Acquired: 7/15/2025 13:55:45 Type: Unk
Method: 6010-200.7 NEW(v38) 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	5.055569	5.119455	4.928198	5.099840	5.073942	9.904411	9.987344
Stddev	.015807	.125167	.004332	.029512	.018234	.042028	.058972
%RSD	.3126674	2.444921	.0879023	.5786845	.3593673	.4243318	.5904630

#1	5.039011	4.999414	4.930389	5.072241	5.063454	9.857645	9.944621
#2	5.057196	5.109766	4.930997	5.096329	5.063376	9.939019	10.05463
#3	5.070499	5.249184	4.923208	5.130951	5.094997	9.916569	9.96278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451214	2.474146	24.66264	.9971926	2.472126	1.257480	5.061567
Stddev	.0007293	.001300	.04852	.0047382	.001022	.000581	.030215
%RSD	.2975403	.0525562	.1967317	.4751542	.0413305	.0461694	.5969407

#1	.2445558	2.475598	24.60714	1.001988	2.473058	1.256819	5.045730
#2	.2459446	2.473747	24.68374	.992513	2.471033	1.257714	5.042562
#3	.2448639	2.473091	24.69704	.997077	2.472286	1.257907	5.096407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460219	24.33747	2.486885	1.256058	26.26689	2.479431	2.553815
Stddev	.003011	.03603	.002882	.000453	.12595	.006691	.001145
%RSD	.1223989	.1480532	.1158860	.0360991	.4795140	.2698797	.0448379

#1	2.456887	24.30261	2.490187	1.255653	26.40173	2.472328	2.553901
#2	2.462746	24.33524	2.484877	1.256548	26.24668	2.480348	2.554915
#3	2.461025	24.37457	2.485592	1.255973	26.15226	2.485616	2.552629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.87588	4.925541	5.101832	4.969870	4.964642	4.965924	4.771204
Stddev	.05825	.019256	.016756	.006467	.006120	.023163	.005425
%RSD	.2251219	.3909494	.3284353	.1301173	.1232640	.4664345	.1136973

#1	25.92300	4.911678	5.087135	4.962815	4.957769	4.976449	4.773781
#2	25.89389	4.947528	5.098282	4.975517	4.966654	4.939367	4.774859
#3	25.81075	4.917416	5.120079	4.971278	4.969501	4.981954	4.764971

Sample Name: CCV01 Acquired: 7/15/2025 13:55:45 Type: Unk
 Method: 6010-200.7 NEW(v38) 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	4.893954	4.924583	4.984313
Stddev	.018395	.016067	.052423
%RSD	.3758800	.3262603	1.051759

#1	4.876975	4.935340	4.923787
#2	4.891388	4.932295	5.015310
#3	4.913497	4.906114	5.013844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6151.446	102130.5	10281.18	5237.710	7601.666
Stddev	4.439	151.1	19.62	22.024	14.609
%RSD	.0721583	.1479422	.1908281	.4204951	.1921838

#1	6148.070	102021.9	10288.00	5262.528	7585.120
#2	6156.474	102303.1	10259.06	5230.113	7612.784
#3	6149.793	102066.6	10296.47	5220.490	7607.095

Sample Name: CCB01 Acquired: 7/15/2025 14:00:37 Type: Unk
Method: 6010-200.7 NEW(v38) 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	-.001203	.0000425	-.001161	.0008451	-.002252	.0029295
Stddev	.001256	.0019842	.000828	.0024735	.001571	.0038469
%RSD	104.4293	4666.730	71.32725	292.6980	69.72962	131.3122

#1	-.000759	.0023003	-.000668	.0036622	-.004057	.0040886
#2	-.002621	-.001424	-.000697	-.000971	-.001198	-.001364
#3	-.000229	-.000749	-.002117	-.000156	-.001501	.006064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003671	.0000717	.0000134	-.041884	.0002350	-.000170
Stddev	.001434	.0001211	.0000901	.002313	.0003742	.000142
%RSD	39.05543	168.7480	670.9769	5.523296	159.2039	83.85263

#1	-.003275	.0001970	.0000901	-.040732	.0004867	-.000076
#2	-.005260	.0000628	.0000361	-.044548	-.000195	-.000333
#3	-.002476	-.000045	-.000086	-.040374	.000413	-.000100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	.0056060	.0016165	.0209209	-.000039	.0000426
Stddev	.000257	.0035462	.0003788	.0158432	.000173	.0002450
%RSD	142.5948	63.25682	23.43219	75.72881	440.5286	574.4773

#1	-.000254	.0017154	.0017433	.0358949	-.000206	.0003250
#2	.000105	.0064456	.0019155	.0225356	-.000050	-.000113
#3	-.000391	.0086571	.0011905	.0043323	.000139	-.000084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093001	-.001804	-.000259	-.388411	.0028064	.0005008
Stddev	.008104	.002142	.000067	.033580	.0004652	.0001139
%RSD	8.713397	118.7254	25.69395	8.645518	16.57806	22.74230

#1	-.102356	-.000153	-.000267	-.408202	.0032987	.0003748
#2	-.088483	-.004224	-.000189	-.407392	.0023740	.0005309
#3	-.088163	-.001034	-.000322	-.349639	.0027464	.0005966

Sample Name: CCB01 Acquired: 7/15/2025 14:00:37 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.0040883	-.000295	-.009658	.0017530	F -.023146	-.003518
Stddev	.0003191	.000173	.008952	.0020020	.001197	.003857
%RSD	7.806517	58.45095	92.68694	114.2028	5.170407	109.6337

#1	.0042108	-.000269	-.002572	.0007155	-.024472	.000305
#2	.0037261	-.000479	-.019718	.0040609	-.022820	-.003452
#3	.0043281	-.000137	-.006684	.0004827	-.022147	-.007407

Elem	Sr4077
Units	ppm
Avg	.0000634
Stddev	.0000382
%RSD	60.30600

#1	.0000814
#2	.0000195
#3	.0000893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6397.871	109137.0	10733.31	5460.370	8531.329
Stddev	8.974	269.8	43.76	3.284	10.175
%RSD	.1402721	.2472393	.4076759	.0601385	.1192642

#1	6402.808	109315.1	10720.12	5457.951	8535.953
#2	6403.292	109269.2	10782.15	5464.109	8538.371
#3	6387.512	108826.5	10697.66	5459.052	8519.664

Sample Name: Q2485-01 Acquired: 7/15/2025 14:04:57 Type: Unk
Method: 6010-200.7 NEW(v38) 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	-.018707	-.020694	-.022532	.0802399	.0139380	.1085611
Stddev	.009680	.004259	.003427	.0114779	.0016652	.0143695
%RSD	51.74664	20.58139	15.20890	14.30453	11.94705	13.23631

#1	-.029358	-.023445	-.023426	.0701881	.0158451	.1161778
#2	-.010446	-.015788	-.018747	.0927467	.0127721	.1175188
#3	-.016316	-.022849	-.025424	.0777848	.0131968	.0919867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020608	.0004421	-.001875	260.5363	.0295224	.7667462
Stddev	.0003106	.0000328	.000507	2.2120	.0010123	.0067160
%RSD	15.07132	7.430837	27.02562	.8490270	3.428906	.8759103

#1	.0020330	.0004794	-.001893	258.4424	.0306529	.7652504
#2	.0023844	.0004295	-.001359	262.8500	.0286997	.7609041
#3	.0017651	.0004174	-.002372	260.3164	.0292147	.7740839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007622	.1143974	.0049025	5.307461	.3388921	.0025497
Stddev	.000488	.0037261	.0002106	.072790	.0054341	.0003975
%RSD	6.399468	3.257116	4.296668	1.371473	1.603485	15.58951

#1	-.008183	.1172486	.0050844	5.230660	.3386573	.0025123
#2	-.007299	.1157622	.0049513	5.375435	.3335793	.0021722
#3	-.007383	.1101814	.0046717	5.316288	.3444398	.0029645

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5633.774	-.009960	.2240584	605.9965	.1205368	3.492623
Stddev	65.369	.002780	.0079034	41.2903	.0015400	.032936
%RSD	1.160313	27.91174	3.527375	6.813615	1.277617	.9430068

#1	5701.942	-.010980	.2275024	561.7911	.1189043	3.467073
#2	5571.619	-.012086	.2296555	612.6300	.1219636	3.481002
#3	5627.760	-.006814	.2150175	643.5685	.1207427	3.529794

Sample Name: Q2485-01 Acquired: 7/15/2025 14:04:57 Type: Unk
Method: 6010-200.7 NEW(v38) 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	-.001360	-.012719	2.570198	.0311367	F 2209.339	.5627552
Stddev	.003216	.000136	.045164	.0158886	38.995	.0069127
%RSD	236.3886	1.068386	1.757207	51.02854	1.765013	1.228374

#1	-.004444	-.012563	2.614765	.0195224	2210.664	.5680516
#2	.001973	-.012807	2.571370	.0492434	2169.699	.5652788
#3	-.001611	-.012788	2.524460	.0246443	2247.655	.5549352

Elem	Sr4077
Units	ppm
Avg	.5936046
Stddev	.0052885
%RSD	.8909053

#1	.5962480
#2	.5970503
#3	.5875157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.992	29362.43	6659.978	1116.454	1286.640
Stddev	23.025	56.42	48.151	12.218	26.178
%RSD	1.704287	.1921652	.7229844	1.094388	2.034635

#1	1376.232	29396.25	6714.291	1125.407	1314.487
#2	1331.136	29393.75	6643.118	1102.535	1262.533
#3	1345.608	29297.30	6622.524	1121.420	1282.900

Sample Name: Q2485-01DUP Acquired: 7/15/2025 14:09:21 Type: Unk
Method: 6010-200.7 NEW(v38) 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	-.012831	-.014100	-.015683	.0690641	.0165599	.1033635
Stddev	.008591	.006877	.003157	.0134313	.0050268	.0147688
%RSD	66.95712	48.77147	20.12990	19.44757	30.35550	14.28820

#1	-.016984	-.017435	-.016436	.0643363	.0159672	.1203992
#2	-.002952	-.018674	-.018395	.0586360	.0218568	.0941710
#3	-.018557	-.006192	-.012217	.0842200	.0118556	.0955201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014259	.0003901	-.001907	263.4422	.0304324	.7789796
Stddev	.0005290	.0000681	.000266	3.3339	.0006639	.0107593
%RSD	37.09595	17.45749	13.96064	1.265506	2.181601	1.381209

#1	.0011778	.0004264	-.002210	262.0593	.0311240	.7684486
#2	.0010666	.0003115	-.001709	261.0223	.0298002	.7785366
#3	.0020333	.0004324	-.001803	267.2450	.0303731	.7899535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007068	.1127033	.0013596	5.590027	.3459551	.0020690
Stddev	.001287	.0040907	.0003487	.102657	.0066913	.0012674
%RSD	18.21178	3.629611	25.65128	1.836426	1.934141	61.25779

#1	-.008373	.1173808	.0015637	5.501258	.3388214	.0014482
#2	-.005799	.1097948	.0009569	5.566380	.3469518	.0035271
#3	-.007032	.1109344	.0015581	5.702444	.3520921	.0012317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6024.132	-.009973	.0896164	559.4833	.1252564	3.523788
Stddev	188.792	.001723	.0038135	14.2082	.0006266	.043908
%RSD	3.133922	17.27479	4.255318	2.539519	.5002413	1.246034

#1	6106.073	-.010337	.0925630	572.7828	.1254996	3.482006
#2	6158.108	-.011485	.0909769	561.1530	.1245446	3.519808
#3	5808.214	-.008097	.0853092	544.5140	.1257249	3.569550

Sample Name: Q2485-01DUP Acquired: 7/15/2025 14:09:21 Type: Unk
Method: 6010-200.7 NEW(v38) 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	-.004152	-.011875	2.352085	.0107981	F 2313.291	.5029078
Stddev	.000470	.001661	.039663	.0065232	50.584	.0132080
%RSD	11.32703	13.98749	1.686290	60.41079	2.186647	2.626326

#1	-.004694	-.013167	2.397296	.0122474	2261.958	.4892545
#2	-.003906	-.010001	2.323149	.0036721	2314.824	.5038488
#3	-.003855	-.012455	2.335809	.0164747	2363.090	.5156202

Elem	Sr4077
Units	ppm
Avg	.5775514
Stddev	.0055983
%RSD	.9693136

#1	.5752775
#2	.5734479
#3	.5839289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.857	30102.32	6459.033	1186.990	1326.248
Stddev	5.678	176.49	68.866	16.545	4.748
%RSD	.4111789	.5862997	1.066204	1.393896	.3579844

#1	1379.086	29980.15	6472.678	1185.070	1323.358
#2	1387.210	30022.15	6520.056	1171.488	1331.728
#3	1376.276	30304.67	6384.366	1204.411	1323.659

Sample Name: Q2485-01LX5 Acquired: 7/15/2025 14:13:44 Type: Unk
Method: 6010-200.7 NEW(v38) 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	-.004252	.0007080	-.003621	.0089432	-.000593	.0289855
Stddev	.001381	.0026793	.000533	.0050927	.002718	.0068288
%RSD	32.47942	378.4384	14.73115	56.94460	458.4923	23.55923

#1	-.004293	.0033128	-.004225	.0039372	-.001590	.0307921
#2	-.005611	-.002040	-.003212	.0087742	.002483	.0214351
#3	-.002850	.000851	-.003426	.0141184	-.002672	.0347293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019983	.0001145	-.000451	74.30667	.0087680	.1958910
Stddev	.000383	.0000224	.000057	.31027	.0001676	.0014457
%RSD	1.915013	19.55210	12.71441	.4175503	1.910900	.7380023

#1	-.020082	.0001208	-.000501	74.01569	.0085778	.1953622
#2	-.020307	.0000896	-.000389	74.27114	.0088323	.1947842
#3	-.019561	.0001330	-.000464	74.63317	.0088939	.1975266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000713	.0370334	.0027763	1.716231	.0935271	.0001424
Stddev	.000098	.0076466	.0004093	.035397	.0004666	.0006321
%RSD	13.69970	20.64796	14.74317	2.062465	.4989493	443.9751

#1	-.000684	.0344166	.0032040	1.703419	.0932132	-.000450
#2	-.000822	.0456449	.0027366	1.689025	.0933048	.000069
#3	-.000633	.0310387	.0023882	1.756250	.0940634	.000808

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3561.539	-.006600	.0026941	53.49031	.0254151	.8582740
Stddev	16.207	.002014	.0001769	.97357	.0006447	.0051726
%RSD	.4550577	30.50995	6.567876	1.820082	2.536827	.6026747

#1	3571.228	-.006912	.0028240	54.01815	.0248922	.8598910
#2	3570.560	-.004449	.0024925	52.36681	.0261355	.8524861
#3	3542.829	-.008439	.0027657	54.08597	.0252176	.8624450

Sample Name: Q2485-01LX5 Acquired: 7/15/2025 14:13:44 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.0003947	-.002821	.3856706	.0070992	F 976.7136	.0547866
Stddev	.0005554	.000787	.0072406	.0062677	8.6462	.0029470
%RSD	140.7111	27.91284	1.877394	88.28825	.8852312	5.379098

#1	.0008470	-.001919	.3929954	.0117688	971.6128	.0540434
#2	.0005623	-.003170	.3785173	-.000024	971.8314	.0580341
#3	-.000225	-.003373	.3854990	.009553	986.6965	.0522823

Elem	Sr4077
Units	ppm
Avg	.1241057
Stddev	.0005268
%RSD	.4244780

#1	.1247098
#2	.1238659
#3	.1237415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.185	53101.34	8899.108	2390.531	3101.888
Stddev	10.781	833.55	60.913	44.081	8.178
%RSD	.3814678	1.569739	.6844833	1.843969	.2636414

#1	2825.481	52404.64	8950.715	2342.629	3103.610
#2	2837.300	54024.81	8914.691	2429.388	3109.067
#3	2815.772	52874.56	8831.917	2399.575	3092.986

Sample Name: Q2485-01MS Acquired: 7/15/2025 14:18:08 Type: Unk
Method: 6010-200.7 NEW(v38) 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	1.211924	1.492440	.7034555	3.397588	1.637083	2.959703
Stddev	.024793	.038417	.0055984	.066651	.049446	.047873
%RSD	2.045790	2.574108	.7958447	1.961722	3.020371	1.617490

#1	1.183298	1.502931	.6998018	3.321884	1.580487	2.926002
#2	1.225855	1.449868	.7006638	3.423441	1.658858	3.014500
#3	1.226619	1.524522	.7099008	3.447440	1.671905	2.938606

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2144115	.1628468	.1452929	290.6201	.2482938	.9940206
Stddev	.0008443	.0013493	.0014502	2.1623	.0037602	.0052332
%RSD	.3937677	.8285771	.9981303	.7440362	1.514415	.5264718

#1	.2134510	.1619019	.1463542	291.9304	.2525843	.9999645
#2	.2150364	.1622463	.1436405	288.1243	.2467255	.9901054
#3	.2147471	.1643921	.1458840	291.8057	.2455716	.9919920

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730465	3.996141	.1355495	7.228114	.7379000	.1918859
Stddev	.0018140	.031513	.0004853	.086852	.0048549	.0035334
%RSD	1.048281	.7885788	.3580564	1.201586	.6579346	1.841416

#1	.1751412	3.979895	.1355367	7.203821	.7434999	.1883327
#2	.1719882	4.032462	.1360412	7.155996	.7353265	.1919257
#3	.1720103	3.976067	.1350707	7.324526	.7348737	.1953992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5957.493	.2167707	.5515712	508.8447	.3111741	4.022236
Stddev	94.935	.0027417	.0051620	8.4765	.0031645	.007135
%RSD	1.593540	1.264789	.9358629	1.665829	1.016939	.1773782

#1	6049.717	.2137273	.5460656	515.8844	.3086920	4.029640
#2	5860.061	.2175372	.5523459	511.2141	.3100929	4.015406
#3	5962.701	.2190476	.5563020	499.4356	.3147375	4.021661

Sample Name: Q2485-01MS Acquired: 7/15/2025 14:18:08 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.5504678	.1580602	4.990780	12.48741	F 2505.835	1.308754
Stddev	.0061260	.0005864	.069127	.25393	51.850	.021436
%RSD	1.112879	.3709903	1.385098	2.033471	2.069175	1.637877

#1	.5491512	.1579833	4.964042	12.21331	2565.684	1.309820
#2	.5451071	.1575160	5.069283	12.53429	2474.492	1.329637
#3	.5571451	.1586812	4.939016	12.71463	2477.329	1.286805

Elem	Sr4077
Units	ppm
Avg	.8057029
Stddev	.0025536
%RSD	.3169437

#1	.8051326
#2	.8084934
#3	.8034826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.475	29580.76	6348.377	1188.628	1325.795
Stddev	18.079	35.74	30.181	8.445	22.753
%RSD	1.290952	.1208144	.4754157	.7104773	1.716182

#1	1420.389	29594.20	6343.596	1198.369	1351.224
#2	1385.091	29540.25	6380.664	1183.379	1307.359
#3	1395.946	29607.83	6320.872	1184.134	1318.803

Sample Name: Q2485-01MSD Acquired: 7/15/2025 14:22:24 Type: Unk
Method: 6010-200.7 NEW(v38) 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	1.261762	1.526816	.6937926	3.547330	1.721080	3.048900
Stddev	.011901	.041255	.0101210	.039172	.019717	.027569
%RSD	.9432018	2.702051	1.458787	1.104261	1.145626	.9042265

#1	1.249707	1.534257	.6946769	3.504524	1.698323	3.058009
#2	1.262076	1.482346	.6832586	3.556078	1.733078	3.070763
#3	1.273503	1.563843	.7034424	3.581389	1.731837	3.017930

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2193064	.1569310	.1429810	256.2260	.2472448	.9065950
Stddev	.0034545	.0030304	.0019095	4.7270	.0041828	.0117858
%RSD	1.575179	1.931045	1.335520	1.844837	1.691768	1.300004

#1	.2220321	.1600143	.1434896	260.9049	.2514723	.9062733
#2	.2204656	.1568222	.1408687	256.3206	.2471539	.8949734
#3	.2154214	.1539564	.1445848	251.4524	.2431081	.9185384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721544	4.174557	.1369795	6.491287	.6938509	.1951135
Stddev	.0034028	.117423	.0033317	.113798	.0056819	.0087887
%RSD	1.976605	2.812832	2.432269	1.753096	.8188992	4.504411

#1	.1724760	4.155631	.1402994	6.610158	.6946549	.1887191
#2	.1686022	4.067746	.1370030	6.480353	.6878098	.1914860
#3	.1753850	4.300294	.1336362	6.383350	.6990880	.2051353

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5963.720	.2233166	.5424659	424.2311	.2871614	3.720603
Stddev	81.161	.0036302	.0197345	16.3279	.0053127	.035067
%RSD	1.360920	1.625561	3.637920	3.848815	1.850091	.9425117

#1	6057.028	.2275084	.5341202	410.1700	.2925354	3.712784
#2	5909.486	.2212166	.5282754	420.3844	.2870369	3.690106
#3	5924.647	.2212249	.5650021	442.1389	.2819121	3.758920

Sample Name: Q2485-01MSD Acquired: 7/15/2025 14:22:24 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.5409730	.1635529	4.979869	12.14324	F 2266.680	1.162826
Stddev	.0061378	.0017757	.403464	.04702	36.775	.011986
%RSD	1.134578	1.085721	8.101900	.3872240	1.622431	1.030783

#1	.5402102	.1655750	4.718518	12.09242	2281.697	1.163254
#2	.5352523	.1628362	4.776547	12.18520	2224.772	1.174592
#3	.5474565	.1622475	5.444543	12.15210	2293.570	1.150631

Elem	Sr4077
Units	ppm
Avg	.7538561
Stddev	.0097664
%RSD	1.295519

#1	.7613730
#2	.7573780
#3	.7428173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.991	30915.58	6891.409	1222.157	1334.008
Stddev	14.986	769.08	124.180	55.118	16.186
%RSD	1.073484	2.487681	1.801955	4.509892	1.213337

#1	1413.278	31231.27	6762.905	1243.080	1352.650
#2	1388.015	31476.57	6900.562	1263.750	1323.527
#3	1386.681	30038.88	7010.758	1159.642	1325.846

Sample Name: Q2485-01A Acquired: 7/15/2025 14:26:41 Type: Unk
Method: 6010-200.7 NEW(v38) 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	1.234275	1.477953	.6859890	3.434970	1.698534	2.857279
Stddev	.013862	.049315	.0296341	.031362	.022992	.048579
%RSD	1.123058	3.336704	4.319911	.9130066	1.353668	1.700199

#1	1.218639	1.446042	.6626689	3.400071	1.683470	2.897814
#2	1.245057	1.453064	.6759624	3.460793	1.724999	2.803431
#3	1.239128	1.534753	.7193357	3.444046	1.687133	2.870591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117400	.1520768	.1405120	266.0095	.2363572	.9352121
Stddev	.0025601	.0015438	.0054942	4.4595	.0086713	.0268379
%RSD	1.209086	1.015154	3.910097	1.676439	3.668733	2.869714

#1	.2141985	.1537192	.1367035	270.7628	.2445361	.9167184
#2	.2090891	.1506554	.1380223	265.3479	.2372699	.9229239
#3	.2119323	.1518558	.1468102	261.9177	.2272656	.9659941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1650185	4.062254	.1351120	6.647185	.7020548	.1875725
Stddev	.0074963	.046105	.0016535	.098733	.0245832	.0082167
%RSD	4.542687	1.134969	1.223821	1.485338	3.501602	4.380539

#1	.1611071	4.019445	.1370094	6.743184	.6856543	.1813122
#2	.1602869	4.056249	.1339791	6.652443	.6901902	.1845285
#3	.1736614	4.111067	.1343473	6.545928	.7303199	.1968768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5581.315	.2117999	.5123513	388.9653	.2767764	3.818115
Stddev	180.428	.0006374	.0234830	8.4137	.0025275	.072375
%RSD	3.232721	.3009620	4.583380	2.163094	.9131955	1.895558

#1	5552.591	.2116395	.4939384	382.9948	.2796222	3.764258
#2	5416.972	.2112580	.5043190	385.3130	.2747927	3.789702
#3	5774.383	.2125023	.5387965	398.5879	.2759143	3.900384

Sample Name: Q2485-01A Acquired: 7/15/2025 14:26:41 Type: Unk
 Method: 6010-200.7 NEW(v38) 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	.5377580	.1552605	4.890665	12.32002	F 2339.845	1.128849
Stddev	.0205295	.0020358	.132858	.23512	92.525	.018783
%RSD	3.817609	1.311207	2.716561	1.908456	3.954315	1.663925

#1	.5170848	.1575115	4.818942	12.06420	2290.386	1.129736
#2	.5380485	.1547218	4.809083	12.36921	2282.561	1.109638
#3	.5581407	.1535482	5.043971	12.52666	2446.588	1.147173

Elem	Sr4077
Units	ppm
Avg	.7648566
Stddev	.0101038
%RSD	1.321011

#1	.7752051
#2	.7550166
#3	.7643482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.176	30318.22	6775.294	1183.885	1297.588
Stddev	14.861	154.55	117.148	36.758	18.179
%RSD	1.077552	.5097736	1.729043	3.104840	1.400982

#1	1382.700	30380.42	6645.292	1212.527	1303.352
#2	1362.869	30431.98	6807.920	1196.691	1277.226
#3	1391.959	30142.25	6872.671	1142.438	1312.186

Sample Name: PB168715BS Acquired: 7/15/2025 14:56:55 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.7582174	2.122474	.9625201	1.910497	.7822067	2.009842
Stddev	.0006822	.036630	.0019968	.008269	.0003181	.017366
%RSD	.0899799	1.725814	.2074574	.4328374	.0406606	.8640372

#1	.7574296	2.163219	.9617644	1.918735	.7821880	1.991219
#2	.7586068	2.092272	.9610114	1.910558	.7818985	2.025592
#3	.7586157	2.111932	.9647845	1.902197	.7825338	2.012715

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941069	.1979432	.1920060	1.000879	.4026833	.1950142
Stddev	.0011274	.0000216	.0002680	.003773	.0010802	.0002127
%RSD	.5808140	.0109297	.1395886	.3770085	.2682517	.1090662

#1	.1933616	.1979648	.1918231	1.005033	.4031644	.1948899
#2	.1935551	.1979432	.1918813	.997662	.4014461	.1948929
#3	.1954038	.1979215	.1923137	.999943	.4034393	.1952598

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3062726	3.045180	.2019702	2.096345	.4939554	.0747043
Stddev	.0008723	.014656	.0003007	.031945	.0007085	.0004913
%RSD	.2848182	.4812917	.1488725	1.523841	.1434251	.6577126

#1	.3053912	3.034596	.2021965	2.108240	.4940947	.0741395
#2	.3062910	3.039036	.2016290	2.120635	.4931877	.0750328
#3	.3071355	3.061908	.2020850	2.060159	.4945839	.0749406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7.321281	.2936432	.2249345	9.890488	.2875498	.4092703
Stddev	.051438	.0028493	.0007710	.039501	.0014031	.0013384
%RSD	.7025807	.9703243	.3427647	.3993790	.4879370	.3270294

#1	7.376261	.2953744	.2241688	9.876796	.2879004	.4107934
#2	7.313253	.2903547	.2257107	9.859656	.2887443	.4082815
#3	7.274329	.2952007	.2249241	9.935013	.2860047	.4087361

Sample Name: PB168715BS Acquired: 7/15/2025 14:56:55 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.7100769	.1948262	.8899112	6.230334	F .0831161	.1892368
Stddev	.0009863	.0012626	.0036904	.010754	.0012342	.0015910
%RSD	.1389021	.6480771	.4146978	.1726052	1.484846	.8407233

#1	.7100591	.1958938	.8911594	6.235984	.0845412	.1883779
#2	.7110720	.1934326	.8857585	6.217932	.0824030	.1882598
#3	.7090996	.1951523	.8928156	6.237084	.0824041	.1910726

Elem	Sr4077
Units	ppm
Avg	.1905349
Stddev	.0000475
%RSD	.0249405

#1	.1905053
#2	.1905097
#3	.1905897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5738.368	91788.70	9260.299	4907.779	7252.827
Stddev	6.671	384.59	7.657	5.248	14.652
%RSD	.1162485	.4189905	.0826865	.1069224	.2020133

#1	5741.898	92016.39	9252.915	4910.182	7261.942
#2	5742.531	92005.05	9268.202	4911.395	7260.612
#3	5730.673	91344.67	9259.781	4901.760	7235.926

Sample Name: PB168715BL Acquired: 7/15/2025 15:27:08 Type: Unk
Method: 6010-200.7 NEW(v38) 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	-.001031	-.000326	-.000393	-.000556	.0000132	.0018820	-.000805
Stddev	.001940	.000120	.000371	.002687	.0017963	.0040402	.000655
%RSD	188.2473	36.75075	94.38303	483.3842	13639.54	214.6829	81.40828

#1	.001099	-.000207	-.000811	-.003508	-.001866	-.002324	-.000237
#2	-.001494	-.000447	-.000260	.001748	.001713	.002236	-.001521
#3	-.002697	-.000324	-.000106	.000092	.000192	.005734	-.000656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000533	-.000038	-.046573	.0000906	-.000054	-.000066	.0081603
Stddev	.0000233	.000033	.009697	.0002365	.000155	.000527	.0026246
%RSD	43.69691	85.97297	20.82212	261.1169	285.9961	793.3011	32.16317

#1	.0000800	-.000042	-.042924	.0001761	.000095	.000510	.0062396
#2	.0000376	-.000069	-.039229	.0002724	-.000214	-.000187	.0111508
#3	.0000422	-.000004	-.057565	-.000177	-.000043	-.000523	.0070903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012416	.0250447	.0000701	-.000573	4.698960	-.001041	.0000729
Stddev	.0005025	.0248019	.0000529	.000477	.050659	.002110	.0001401
%RSD	40.47028	99.03070	75.52226	83.25144	1.078082	202.6973	192.3435

#1	.0013922	.0044885	.0000090	-.000801	4.651633	-.002781	.0001817
#2	.0016515	.0180538	.0000998	-.000025	4.692851	-.001649	-.000085
#3	.0006810	.0525918	.0001015	-.000893	4.752396	.001307	.000122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8319445	.0011087	-.000009	.0037155	-.000352	-.000358	-.000599
Stddev	.0561828	.0002243	.000213	.0006052	.000691	.006538	.002952
%RSD	6.753190	20.22874	2361.322	16.28816	196.5748	1824.270	493.0246

#1	.8080798	.0010118	.000202	.0034594	-.000357	.003608	-.001442
#2	.7916335	.0009491	-.000223	.0044066	-.001041	-.007904	.002683
#3	.8961202	.0013651	-.000006	.0032804	.000342	.003221	-.003037

Sample Name: PB168715BL Acquired: 7/15/2025 15:27:08 Type: Unk
 Method: 6010-200.7 NEW(v38) 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	.0605604	-.007738	-.000024
Stddev	.0017274	.001143	.000032
%RSD	2.852433	14.77290	129.2718

#1	.0623130	-.007019	.000007
#2	.0588593	-.007139	-.000024
#3	.0605087	-.009056	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5866.969	94039.31	9369.753	4954.855	7625.187
Stddev	10.382	303.47	43.999	15.709	9.479
%RSD	.1769541	.3227071	.4695849	.3170380	.1243114

#1	5855.306	94014.27	9403.634	4953.066	7615.038
#2	5875.202	93749.14	9320.026	4971.381	7633.811
#3	5870.398	94354.53	9385.599	4940.116	7626.712

Sample Name: Q2593-01 Acquired: 7/15/2025 15:31:28 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.0028102	-.000156	.0541902	-.000126	-.002927	3.196560
Stddev	.0019211	.001462	.0010676	.002879	.002327	.013716
%RSD	68.36241	936.8972	1.970059	2290.916	79.49163	.4290913

#1	.0035248	-.001128	.0529644	.000029	-.003795	3.211644
#2	.0042716	-.000866	.0546905	.002672	-.000291	3.184838
#3	.0006342	.001526	.0549158	-.003079	-.004695	3.193197

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924930	.0004871	.0000015	108.4913	.0072304	.0038906
Stddev	.0003348	.0000170	.0000092	.2924	.0004907	.0000814
%RSD	.3620064	3.491505	608.0092	.2695597	6.786566	2.092486

#1	.0928782	.0005067	.0000120	108.2190	.0066641	.0038949
#2	.0922716	.0004762	-.000005	108.4546	.0074988	.0038072
#3	.0923293	.0004784	-.000002	108.8004	.0075284	.0039698

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724737	17.49091	.4017189	24.77065	.0165661	.0011622
Stddev	.0001943	.05257	.0028811	.07767	.0004558	.0002991
%RSD	.2681071	.3005549	.7171997	.3135479	2.751607	25.73556

#1	.0722667	17.53695	.4033112	24.75312	.0161278	.0008877
#2	.0725024	17.50215	.3983930	24.70324	.0170376	.0014810
#3	.0726521	17.43363	.4034524	24.85558	.0165329	.0011180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.00663	.0083358	.6376461	18.30336	.0861931	.0026004
Stddev	.12627	.0007241	.0016917	.05280	.0009752	.0002029
%RSD	.3237175	8.686108	.2653069	.2884473	1.131364	7.802596

#1	39.07131	.0078904	.6371164	18.30235	.0857377	.0025845
#2	38.86112	.0091713	.6395393	18.35665	.0855290	.0028108
#3	39.08744	.0079457	.6362826	18.25107	.0873127	.0024059

Sample Name: Q2593-01 Acquired: 7/15/2025 15:31:28 Type: Unk
Method: 6010-200.7 NEW(v38) 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	-.001104	.1636557	F 24.27546	3.671374	12.12135	.0177704
Stddev	.000810	.0114957	.13308	.010325	.04001	.0035021
%RSD	73.42531	7.024307	.5481877	.2812313	.3300419	19.70732

#1	-.001782	.1569730	24.31539	3.673985	12.09568	.0205405
#2	-.000207	.1570645	24.38400	3.659994	12.10092	.0189367
#3	-.001322	.1769297	24.12699	3.680143	12.16744	.0138340

Elem	Sr4077
Units	ppm
Avg	.2904783
Stddev	.0004193
%RSD	.1443576

#1	.2906365
#2	.2900028
#3	.2907955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5785.209	93224.74	9977.427	4888.599	7015.349
Stddev	21.491	134.92	35.563	12.374	24.837
%RSD	.3714794	.1447252	.3564305	.2531293	.3540339

#1	5804.442	93266.04	9995.852	4891.489	7029.196
#2	5789.174	93074.00	9999.997	4875.036	7030.176
#3	5762.012	93334.19	9936.433	4899.273	6986.676

Sample Name: Q2593-02 Acquired: 7/15/2025 15:35:39 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.0008381	-.000249	.0266879	.0002147	-.004003	1.504804
Stddev	.0011901	.001633	.0008444	.0002817	.000868	.015852
%RSD	142.0015	656.5033	3.164090	131.1977	21.69200	1.053397

#1	.0010378	.000942	.0268211	.0003759	-.003151	1.522857
#2	.0019158	.000421	.0257848	-.000111	-.003970	1.493164
#3	-.000439	-.002110	.0274578	.000379	-.004887	1.498390

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411070	.0002108	.0000191	72.85748	.0031482	.0015645
Stddev	.0017655	.0000426	.0000128	.26897	.0003020	.0002506
%RSD	4.294928	20.19418	66.83102	.3691676	9.592361	16.02050

#1	.0426800	.0002088	.0000111	72.75301	.0029526	.0013888
#2	.0414436	.0001693	.0000339	73.16300	.0029959	.0014531
#3	.0391974	.0002544	.0000124	72.65642	.0034959	.0018515

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210897	8.417384	.1915094	23.22264	.0173277	.0016285
Stddev	.0003713	.013596	.0007154	.11544	.0000613	.0004682
%RSD	1.760655	.1615181	.3735561	.4971206	.3539292	28.74810

#1	.0213774	8.429603	.1915783	23.27922	.0173870	.0016516
#2	.0206706	8.402739	.1921879	23.29887	.0172645	.0020846
#3	.0212212	8.419811	.1907621	23.08981	.0173315	.0011492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.98603	.0007969	.2073766	10.92532	.1075202	.0011985
Stddev	.38097	.0008778	.0006800	.02411	.0005273	.0002299
%RSD	.7328383	110.1522	.3279107	.2206720	.4904182	19.18478

#1	52.42566	.0003763	.2076771	10.90959	.1081283	.0012468
#2	51.77971	.0002085	.2078547	10.91330	.1072425	.0014004
#3	51.75271	.0018059	.2065982	10.95308	.1071898	.0009482

Sample Name: Q2593-02 Acquired: 7/15/2025 15:35:39 Type: Unk
Method: 6010-200.7 NEW(v38) 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	-.002557	.0720056	F 19.44928	2.825726	13.80453	.0023557
Stddev	.000888	.0017816	.06625	.010172	.02835	.0032702
%RSD	34.73599	2.474201	.3406355	.3599815	.2053724	138.8197

#1	-.003582	.0738078	19.37471	2.832592	13.82086	-.000394
#2	-.002067	.0702454	19.47175	2.830546	13.82093	.005972
#3	-.002021	.0719636	19.50137	2.814040	13.77179	.001489

Elem	Sr4077
Units	ppm
Avg	.2593176
Stddev	.0008539
%RSD	.3292927

#1	.2600521
#2	.2595199
#3	.2583807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5866.229	92073.78	9909.516	4874.068	7174.496
Stddev	17.692	297.99	35.068	15.462	25.335
%RSD	.3015951	.3236394	.3538824	.3172200	.3531220

#1	5873.514	92284.65	9913.186	4888.903	7182.447
#2	5879.115	91732.87	9872.757	4858.048	7194.902
#3	5846.057	92203.81	9942.605	4875.254	7146.140

Sample Name: CCV02 Acquired: 7/15/2025 15:46:55 Type: Unk
Method: 6010-200.7 NEW(v38) 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	4.662064	4.930549	4.737213	4.634015	4.653757	9.592835
Stddev	.002942	.140350	.009700	.003187	.009493	.010683
%RSD	.0631141	2.846532	.2047573	.0687710	.2039932	.1113636

#1	4.664103	4.840888	4.746241	4.635097	4.651825	9.593733
#2	4.663397	4.858467	4.738438	4.630427	4.664067	9.603040
#3	4.658690	5.092293	4.726958	4.636519	4.645378	9.581731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.142598	.2386175	2.373401	23.75569	.9592468	2.351316
Stddev	.058652	.0011036	.003695	.07167	.0011174	.004609
%RSD	.6415232	.4624839	.1556938	.3017137	.1164874	.1960100

#1	9.124680	.2388483	2.376851	23.78032	.9602855	2.356285
#2	9.094995	.2395873	2.373850	23.81179	.9580645	2.350480
#3	9.208119	.2374167	2.369501	23.67494	.9593903	2.347182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191734	4.788939	2.332645	23.92218	2.380024	1.199587
Stddev	.002916	.009118	.002617	.06738	.004806	.000878
%RSD	.2446519	.1903949	.1121860	.2816497	.2019486	.0731811

#1	1.192006	4.788820	2.331874	23.88063	2.384759	1.199702
#2	1.194504	4.779882	2.335561	23.99991	2.380163	1.200401
#3	1.188692	4.798116	2.330501	23.88598	2.375149	1.198657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.26645	2.351870	2.597378	22.61979	4.688550	4.760583
Stddev	.11783	.013253	.007497	.07240	.020045	.005492
%RSD	1.147692	.5635033	.2886409	.3200889	.4275263	.1153633

#1	10.37443	2.338038	2.590434	22.63751	4.690894	4.765718
#2	10.28415	2.353115	2.596372	22.54018	4.707320	4.761239
#3	10.14078	2.364456	2.605327	22.68169	4.667437	4.754793

Sample Name: CCV02 Acquired: 7/15/2025 15:46:55 Type: Unk
Method: 6010-200.7 NEW(v38) 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	4.762345	4.685371	4.795030	4.973427	4.672025	4.521172
Stddev	.008856	.007463	.035598	.005747	.019854	.018183
%RSD	.1859643	.1592915	.7423884	.1155475	.4249631	.4021646

#1	4.769587	4.682274	4.757352	4.979570	4.654892	4.539659
#2	4.764976	4.693885	4.799639	4.972531	4.667399	4.503310
#3	4.752471	4.679956	4.828099	4.968182	4.693784	4.520547

Elem	Sr4077
Units	ppm
Avg	4.664408
Stddev	.024775
%RSD	.5311576

#1	4.636814
#2	4.684743
#3	4.671667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5739.124	92515.39	9257.208	4847.246	7002.308
Stddev	20.169	123.41	48.908	19.994	23.367
%RSD	.3514315	.1333943	.5283190	.4124735	.3337062

#1	5724.114	92495.08	9245.812	4868.355	6982.373
#2	5731.208	92403.40	9215.004	4828.595	6996.529
#3	5762.051	92647.70	9310.807	4844.789	7028.023

Sample Name: CCB02 Acquired: 7/15/2025 15:51:07 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.0005877	.0008140	-.001293	-.003633	-.003189	.0001762
Stddev	.0013868	.0006445	.000830	.001172	.000114	.0058334
%RSD	235.9579	79.17026	64.21015	32.26028	3.589206	3310.682

#1	.0010726	.0002510	-.001574	-.004491	-.003297	-.004354
#2	.0016670	.0006742	-.000359	-.004109	-.003069	-.001876
#3	-.000976	.0015169	-.001947	-.002298	-.003200	.006758

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.0000365	.0000827	-.045844	.0000387	-.000048
Stddev	.001282	.0000311	.0000643	.005781	.0002691	.000173
%RSD	558.3906	85.07535	77.68594	12.60982	694.5877	359.9917

#1	.001250	.0000723	.0001513	-.040505	-.000191	.000067
#2	-.000929	.0000192	.0000730	-.051983	-.000027	-.000246
#3	-.001011	.0000179	.0000239	-.045043	.000335	.000035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	.0036213	.0018276	.0303913	.0002100	-.000094
Stddev	.000401	.0045450	.0003361	.0217335	.0001534	.000522
%RSD	202.4122	125.5077	18.38794	71.51212	73.06162	556.7132

#1	-.000238	-.001031	.0017155	.0058927	.0000381	-.000691
#2	-.000578	.003844	.0015619	.0473530	.0003330	.000270
#3	.000221	.008051	.0022053	.0379283	.0002588	.000140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.961034	.0004305	.0002542	.5110550	.0051916	.0009933
Stddev	.035500	.0014171	.0001775	.0111743	.0011571	.0005075
%RSD	.8962271	329.1925	69.82268	2.186524	22.28790	51.09387

#1	4.000403	-.000900	.0004496	.5175348	.0059549	.0015701
#2	3.931459	.000271	.0001030	.5174783	.0057598	.0007947
#3	3.951241	.001921	.0002100	.4981521	.0038603	.0006151

Sample Name: CCB02 Acquired: 7/15/2025 15:51:07 Type: Unk
Method: 6010-200.7 NEW(v38) 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	.0041061	.0007003	.0099938	-.001164	F .0219685	-.007569
Stddev	.0009106	.0006451	.0136304	.000682	.0014096	.002169
%RSD	22.17610	92.11397	136.3888	58.61577	6.416231	28.65604

#1	.0049321	.0002595	.0029475	-.000428	.0233941	-.007792
#2	.0042566	.0014407	.0257050	-.001287	.0205756	-.009618
#3	.0031297	.0004007	.0013288	-.001776	.0219357	-.005297

Elem	Sr4077
Units	ppm
Avg	.0003859
Stddev	.0001858
%RSD	48.15595

#1	.0005947
#2	.0002389
#3	.0003239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5904.182	95462.34	9599.417	4991.703	7684.150
Stddev	7.208	264.89	91.998	9.447	1.674
%RSD	.1220885	.2774821	.9583684	.1892606	.0217901

#1	5907.010	95514.62	9511.901	5001.896	7685.753
#2	5909.548	95175.20	9591.027	4983.240	7684.283
#3	5895.988	95697.18	9695.322	4989.973	7682.412