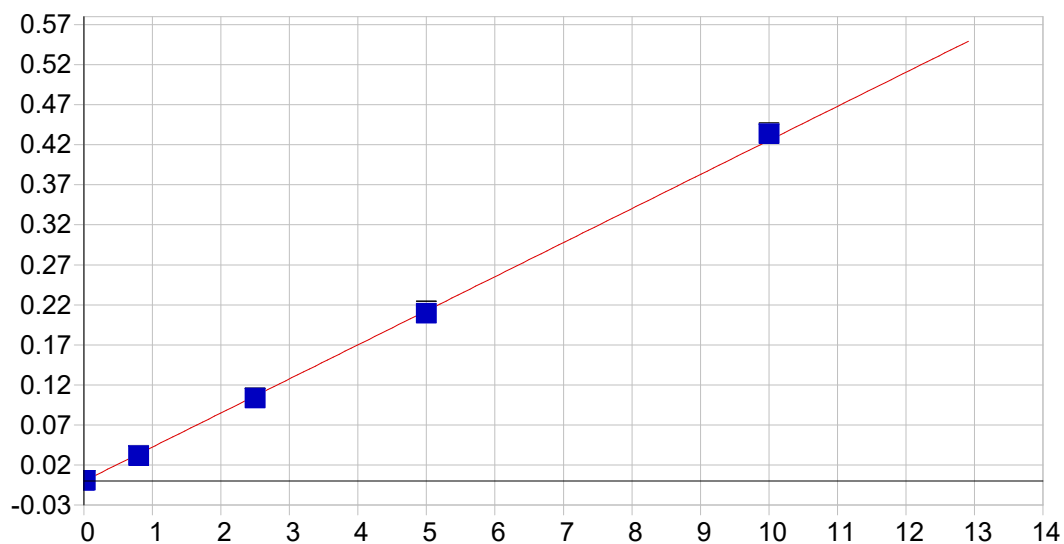


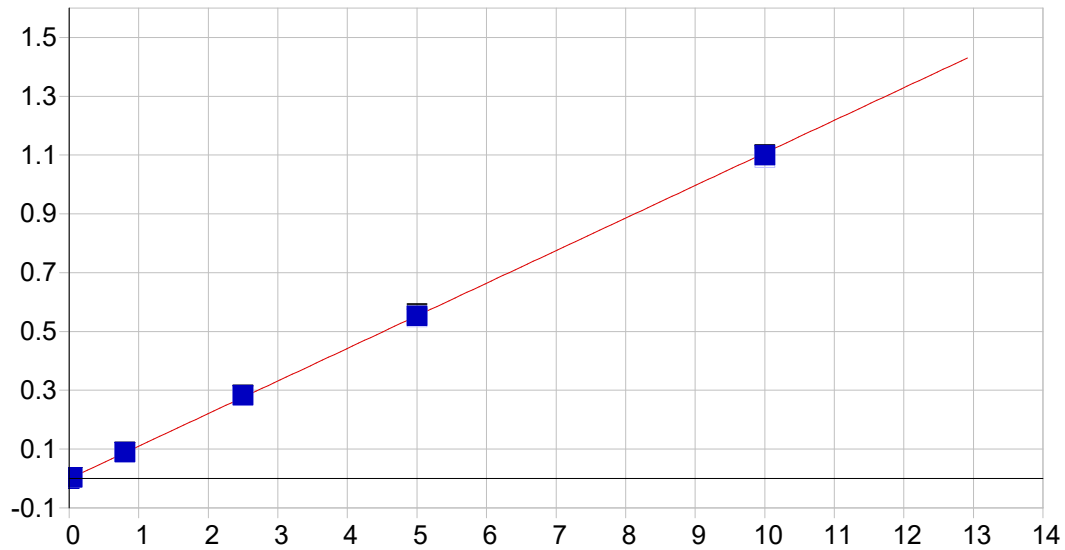


As 189.042 {479}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.042559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003103
 Predicted MQL: 0.010342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02000	.01808	-.002	-9.60	.00059	.000	1
S2	.80000	.74931	-.051	-6.34	.03170	.000	1
S3	2.5000	2.4320	-.068	-2.72	.10330	.000	1
S4	5.0000	4.9236	-.076	-1.53	.20932	.003	1
S5	10.000	10.197	.197	1.97	.43372	.001	1

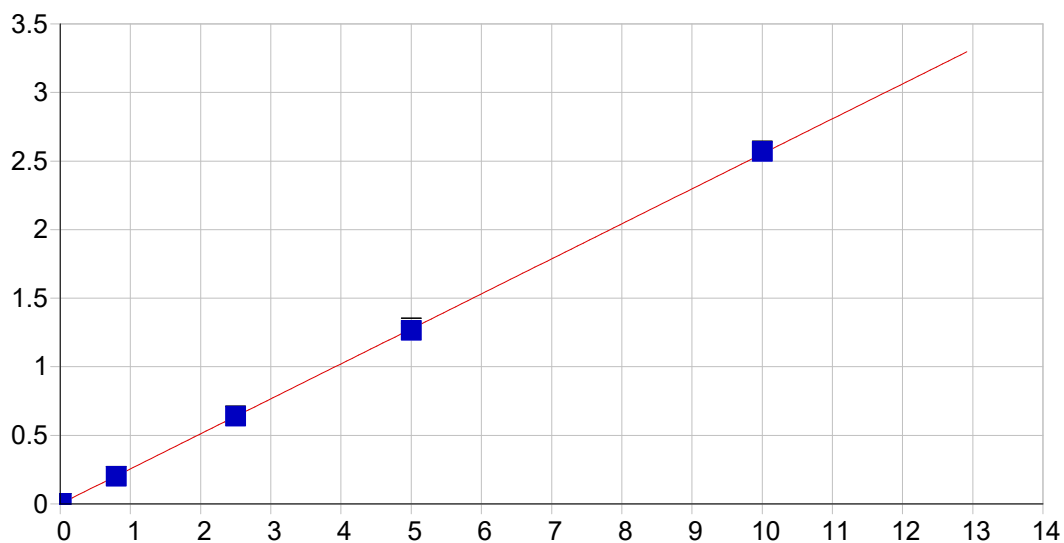


TI 190.856 {477}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000761 Re-Slope: 1.000000
 A1 (Gain): 0.110810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001950
 Predicted MQL: 0.006498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.04000	.04016	.000	.399	.00359	.000	1
S2	.80000	.81497	.015	1.87	.08885	.000	1
S3	2.5000	2.5612	.061	2.45	.28089	.001	1
S4	5.0000	4.9992	-.001	-.015	.54888	.008	1
S5	10.000	9.9244	-.076	-.756	1.0903	.002	1

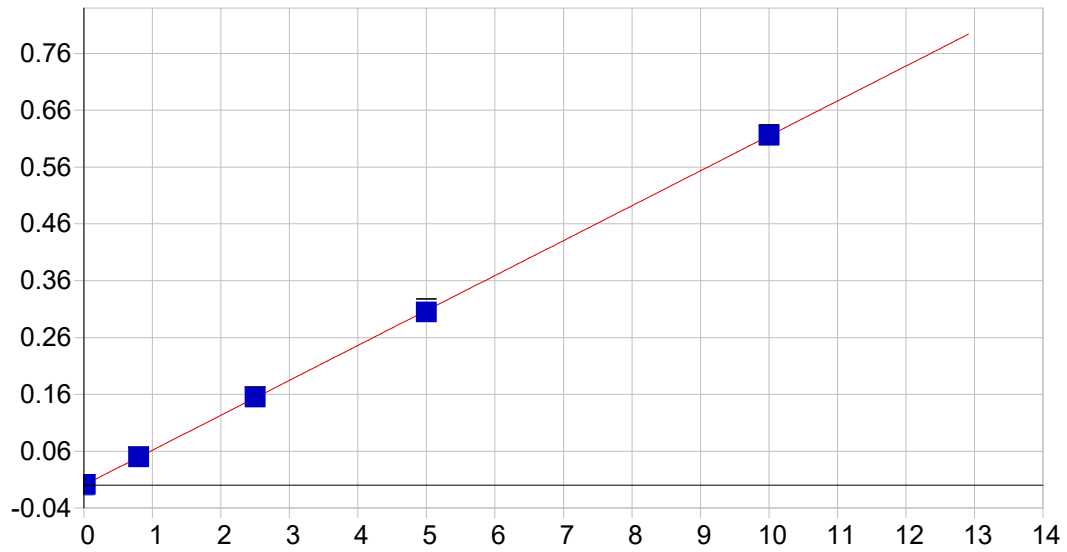


Pb 220.353 {453}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000300 Re-Slope: 1.000000
 A1 (Gain): 0.255212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001725
 Predicted MQL: 0.005749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.01200	.00957	-.002	-20.2	.00268	.000	1
S2	.80000	.78292	-.017	-2.14	.19993	.001	1
S3	2.5000	2.5005	.001	.020	.63789	.003	1
S4	5.0000	4.9548	-.045	-.903	1.2637	.018	1
S5	10.000	10.064	.064	.641	2.5665	.005	1

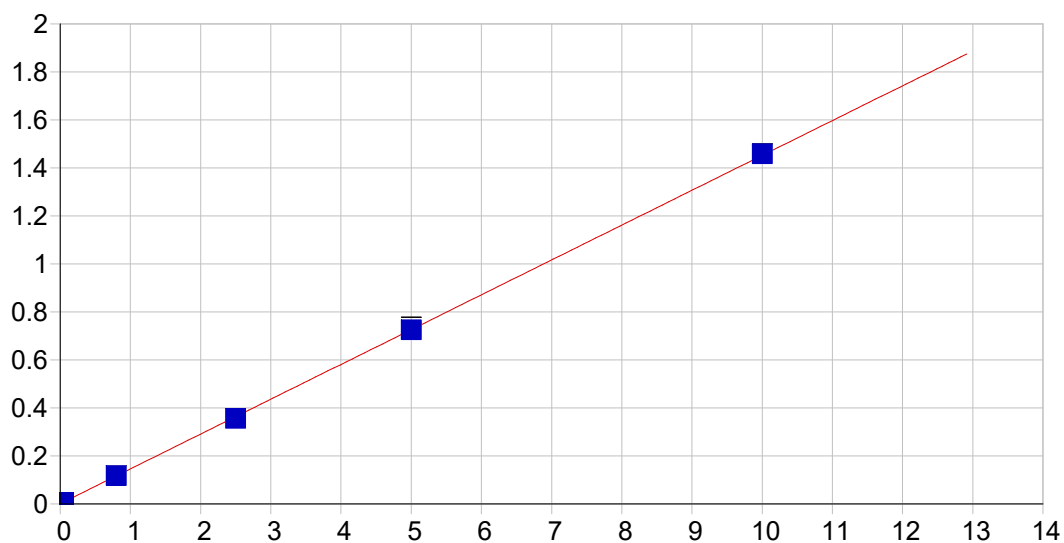


Se 196.090 {472}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.061485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004390
 Predicted MQL: 0.014633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01769	-.002	-11.5	.00122	.000	1
S2	.80000	.80792	.008	.990	.04978	.000	1
S3	2.5000	2.5217	.022	.867	.15509	.001	1
S4	5.0000	4.9583	-.042	-.835	.30482	.006	1
S5	10.000	10.014	.014	.145	.61552	.001	1

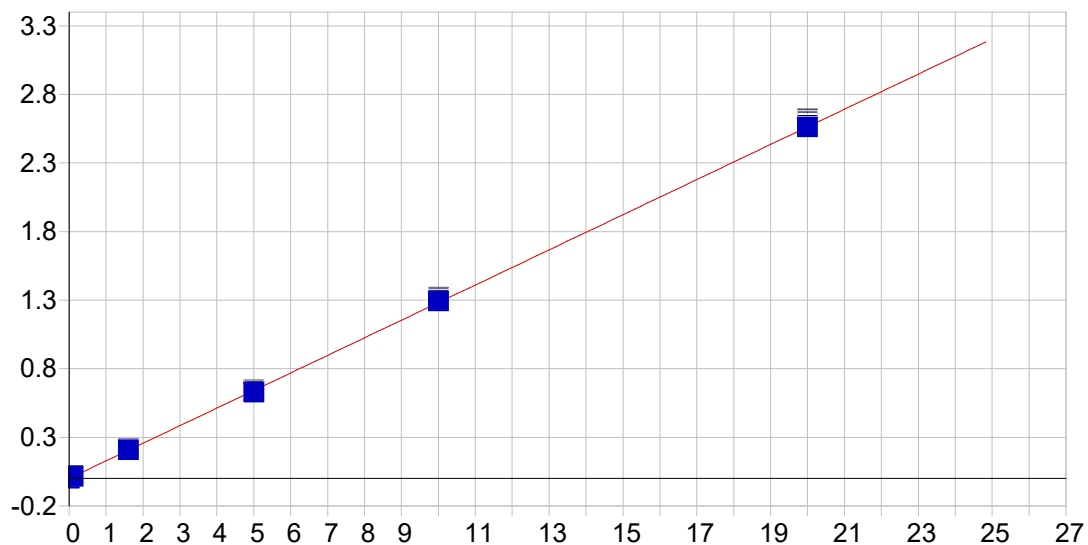


Sb 206.833 {463}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000659 Re-Slope: 1.000000
 A1 (Gain): 0.145123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002625
 Predicted MQL: 0.008749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.05000	.05277	.003	5.55	.00824	.000	1
S2	.80000	.80710	.007	.887	.11761	.000	1
S3	2.5000	2.4467	-.053	-2.13	.35518	.001	1
S4	5.0000	4.9950	-.005	-.099	.72445	.012	1
S5	10.000	10.048	.048	.484	1.4567	.001	1

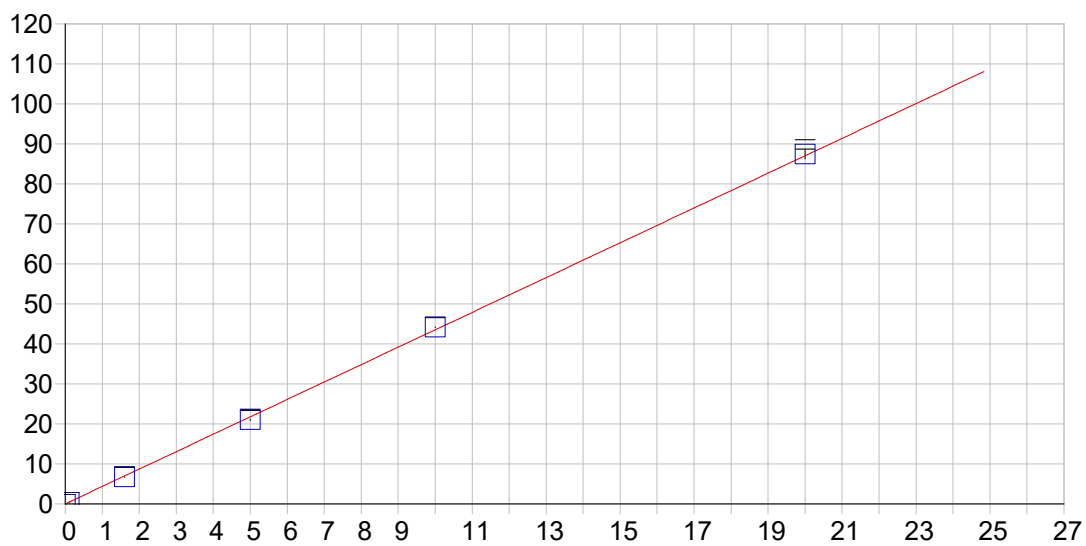


AI 396.152 { 85}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
A1 (Gain): 0.128172 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999920 Status: OK.
Std Error of Est: 0.000123
Predicted MDL: 0.022300
Predicted MQL: 0.074334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00036	.001	1
S1	.10000	.11723	.017	17.2	.01634	.002	1
S2	1.6000	1.6205	.021	1.28	.21188	.003	1
S3	5.0000	4.8933	-.107	-2.13	.63948	.004	1
S4	10.000	10.078	.078	.778	1.3159	.005	1
S5	20.000	19.990	-.010	-.049	2.6103	.011	1

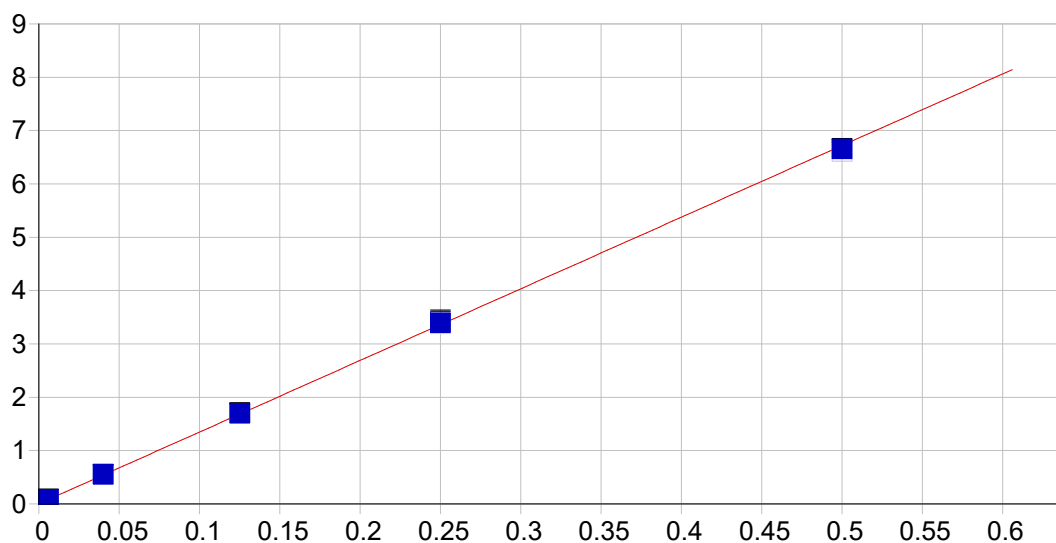


Ba 493.409 { 68}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015952 Re-Slope: 1.000000
 A1 (Gain): 4.351076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.005391
 Predicted MDL: 0.001028
 Predicted MQL: 0.003428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01597	.004	1
S1	.10000	.10053	.001	.530	.45337	.006	1
S2	1.6000	1.5427	-.057	-3.58	6.7284	.080	1
S3	5.0000	4.8298	-.170	-3.40	21.031	.135	1
S4	10.000	10.143	.143	1.43	44.149	.070	1
S5	20.000	20.084	.084	.420	87.403	1.16	1

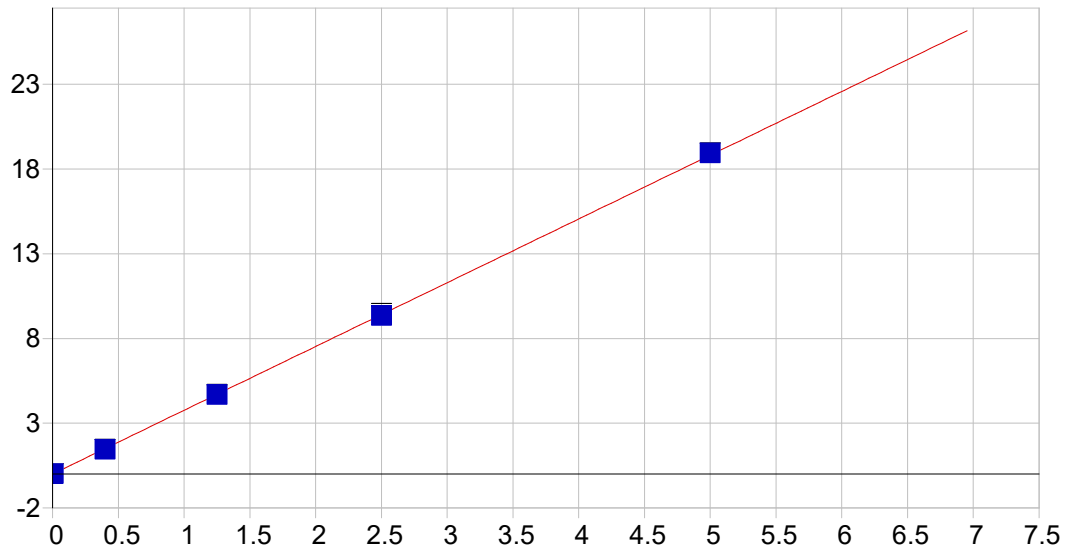


Be 234.861 {144}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004004 Re-Slope: 1.000000
 A1 (Gain): 13.431280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000436
 Predicted MDL: 0.000127
 Predicted MQL: 0.000424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00400	.001	1
S1	.00600	.00626	.000	4.39	.08727	.003	1
S2	.04000	.04068	.001	1.70	.54680	.007	1
S3	.12500	.12633	.001	1.06	1.6896	.012	1
S4	.25000	.25273	.003	1.09	3.3761	.053	1
S5	.50000	.49500	-.005	-1.00	6.6077	.012	1

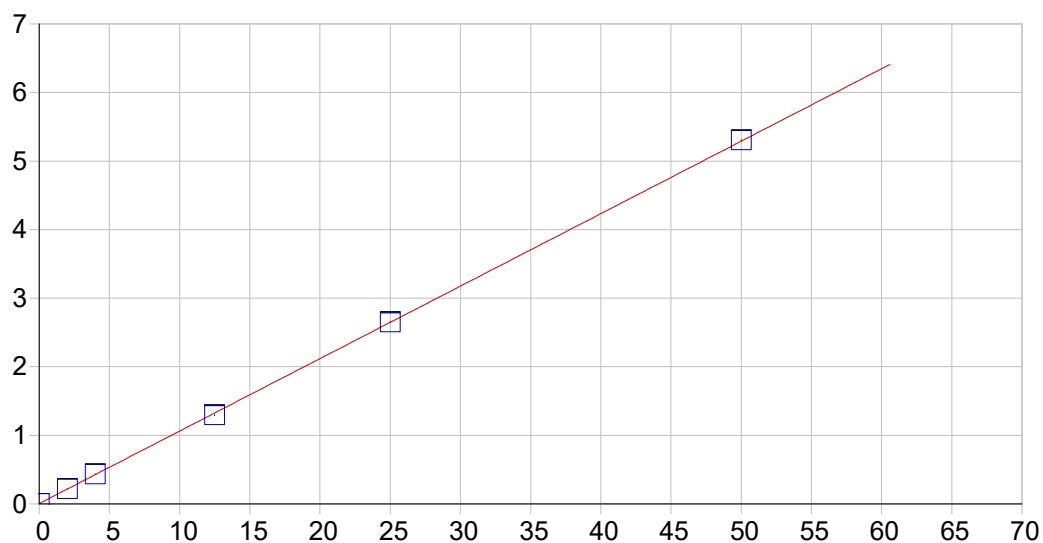


Cd 214.438 {457}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 3.763393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.000077
 Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00600	.00560	-.000	-6.72	.02112	.000	1
S2	.40000	.38606	-.014	-3.48	1.4531	.004	1
S3	1.2500	1.2448	-.005	-.416	4.6851	.015	1
S4	2.5000	2.4858	-.014	-.567	9.3559	.129	1
S5	5.0000	5.0337	.034	.674	18.945	.027	1

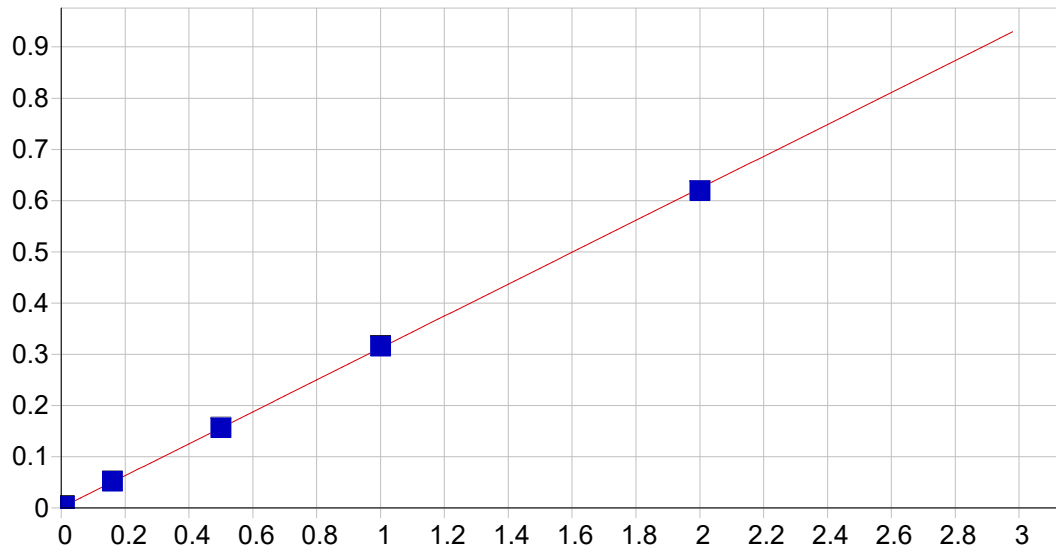


Ca 373.690 { 90}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005699 Re-Slope: 1.000000
 A1 (Gain): 0.105675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000552
 Predicted MDL: 0.021837
 Predicted MQL: 0.072789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00570	.001	1
S1	2.0000	2.0354	.035	1.77	.22079	.001	1
S2	4.0000	4.0633	.063	1.58	.43509	.001	1
S3	12.500	12.206	-.294	-2.35	1.2956	.007	1
S4	25.000	25.035	.035	.139	2.6512	.010	1
S5	50.000	50.161	.161	.321	5.3064	.006	1

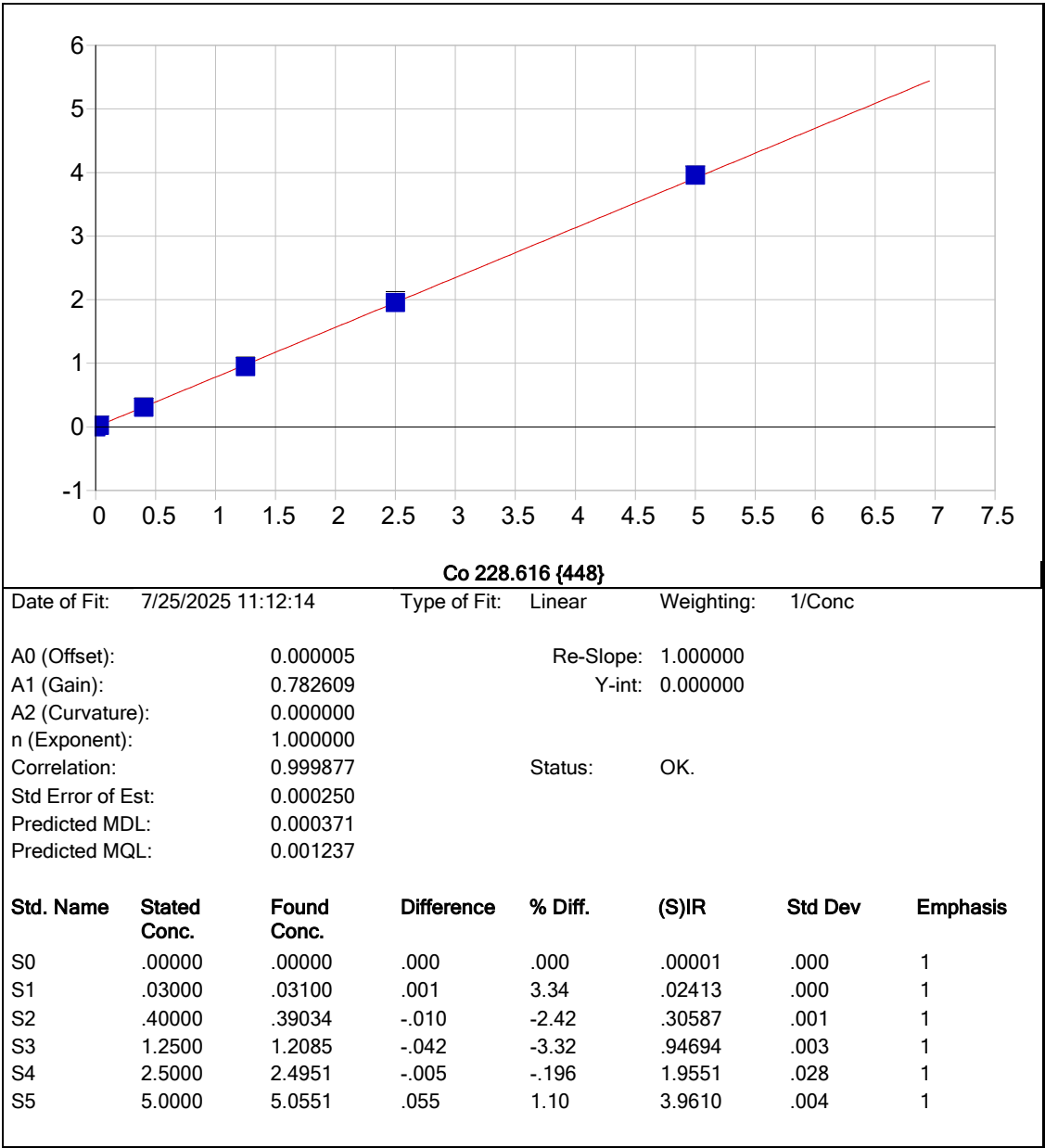


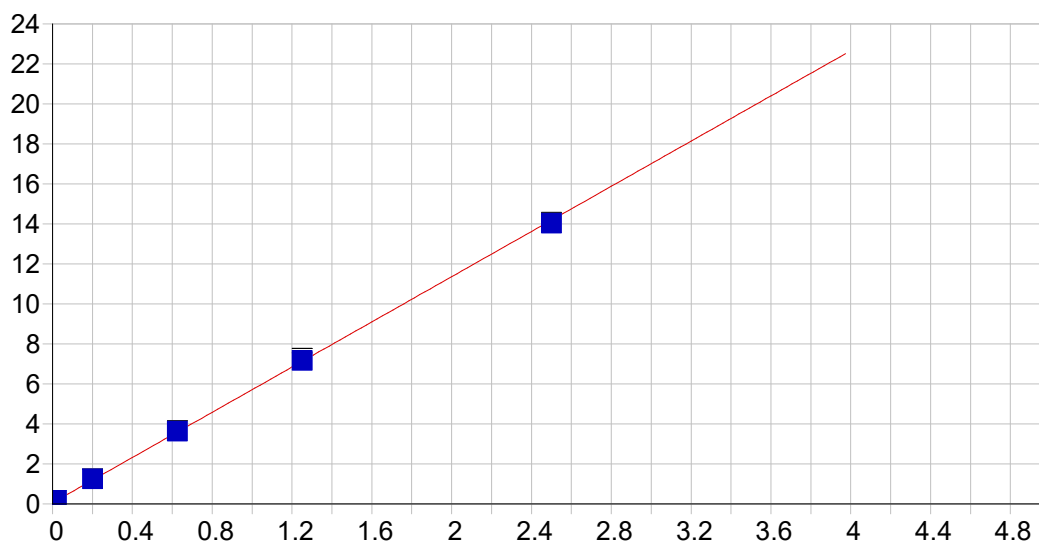
Cr 267.716 {126}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000476	Re-Slope:	1.000000
A1 (Gain):	0.311730	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.000840		
Predicted MQL:	0.002799		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.01000	.01114	.001	11.4	.00395	.000	1
S2	.16000	.16468	.005	2.93	.05186	.000	1
S3	.50000	.50014	.000	.028	.15652	.001	1
S4	1.0000	1.0103	.010	1.03	.31569	.001	1
S5	2.0000	1.9838	-.016	-.812	.61944	.001	1



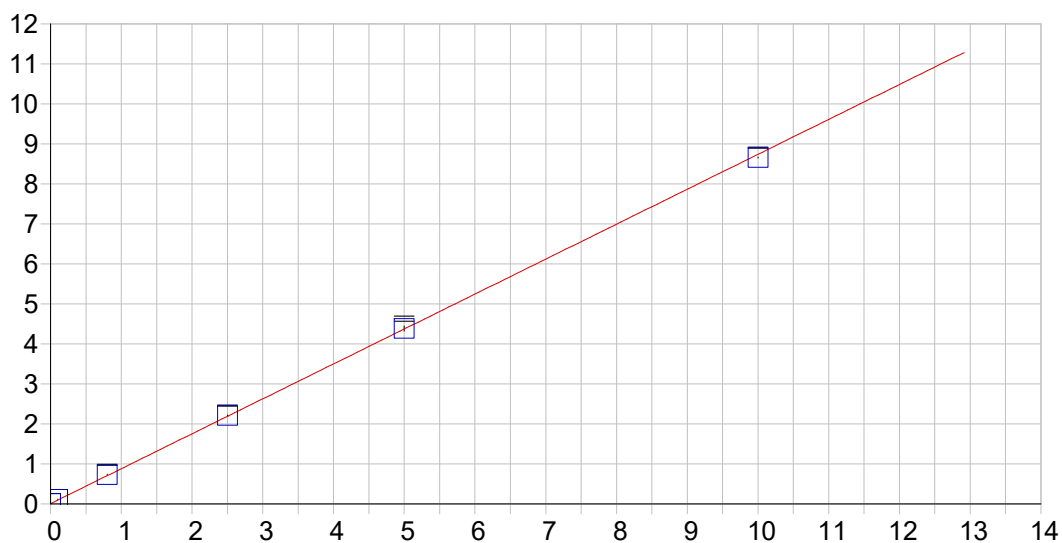


Cu 324.754 {104}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.060199	Re-Slope:	1.000000
A1 (Gain):	5.650267	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.001092		
Predicted MDL:	0.000702		
Predicted MQL:	0.002342		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06018	.004	1
S1	.02000	.02284	.003	14.2	.18930	.007	1
S2	.20000	.20891	.009	4.46	1.2412	.018	1
S3	.62500	.63249	.007	1.20	3.6357	.025	1
S4	1.2500	1.2582	.008	.658	7.1730	.111	1
S5	2.5000	2.4725	-.027	-1.10	14.038	.043	1

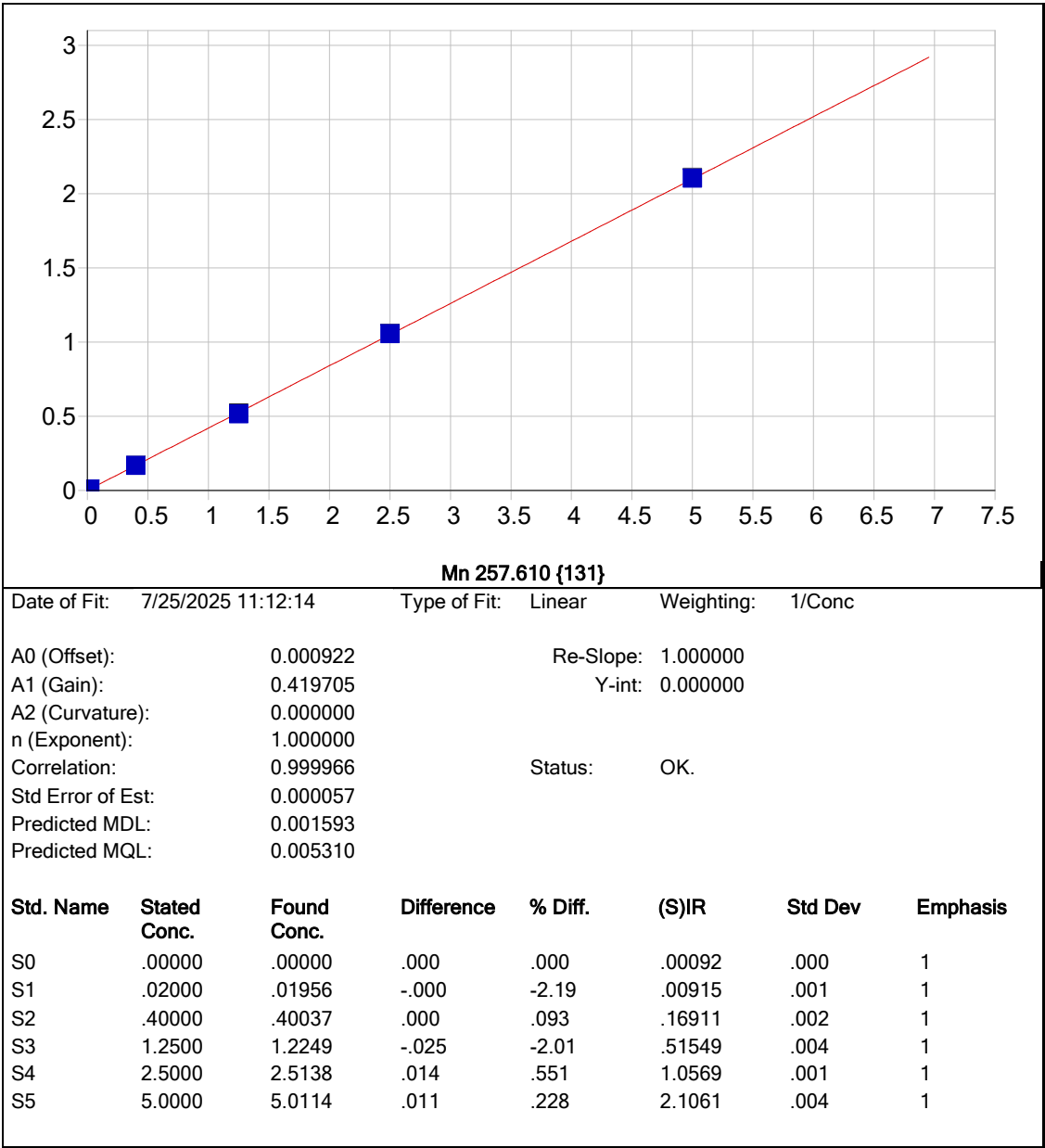


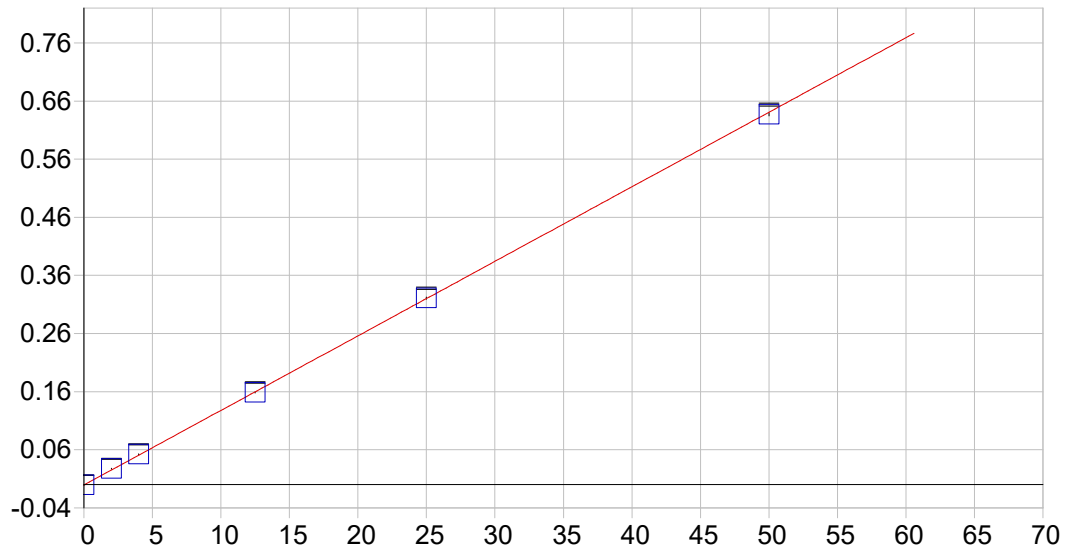
Fe 259.837 {130}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006822 Re-Slope: 1.000000
 A1 (Gain): 0.873282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000957
 Predicted MDL: 0.002272
 Predicted MQL: 0.007572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00680	.002	1
S1	.10000	.12402	.024	24.0	.11512	.002	1
S2	.80000	.82991	.030	3.74	.73157	.010	1
S3	2.5000	2.5241	.024	.963	2.2110	.011	1
S4	5.0000	5.0141	.014	.282	4.3856	.066	1
S5	10.000	9.9079	-.092	-.921	8.6592	.014	1



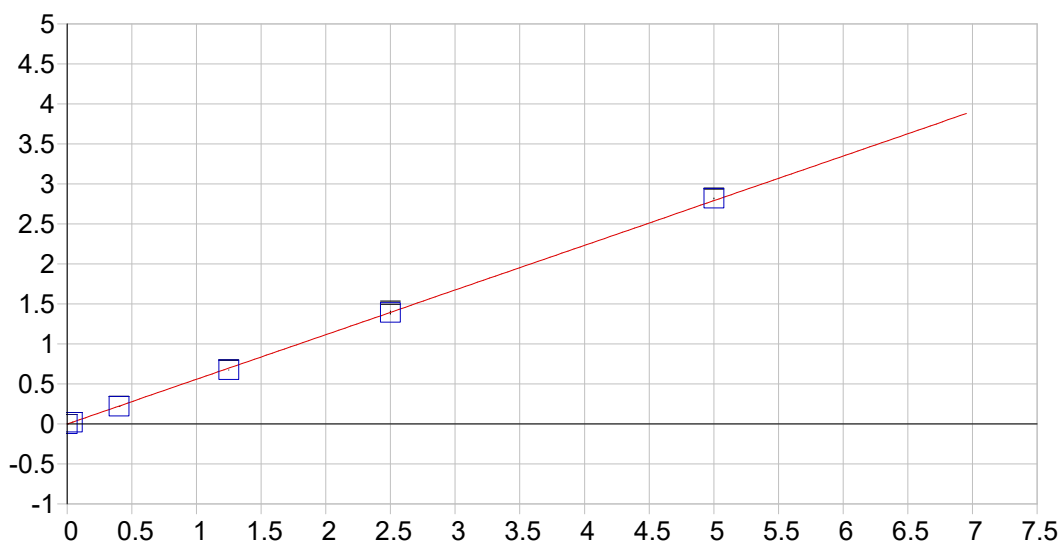


Mg 279.079 {121}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000553 Re-Slope: 1.000000
 A1 (Gain): 0.012826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.064761
 Predicted MQL: 0.215869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00056	.000	1
S1	2.0000	2.1866	.187	9.33	.02749	.001	1
S2	4.0000	4.1193	.119	2.98	.05228	.001	1
S3	12.500	12.411	-.089	-.710	.15864	.001	1
S4	25.000	25.066	.066	.263	.32095	.002	1
S5	50.000	49.717	-.283	-.566	.63714	.003	1

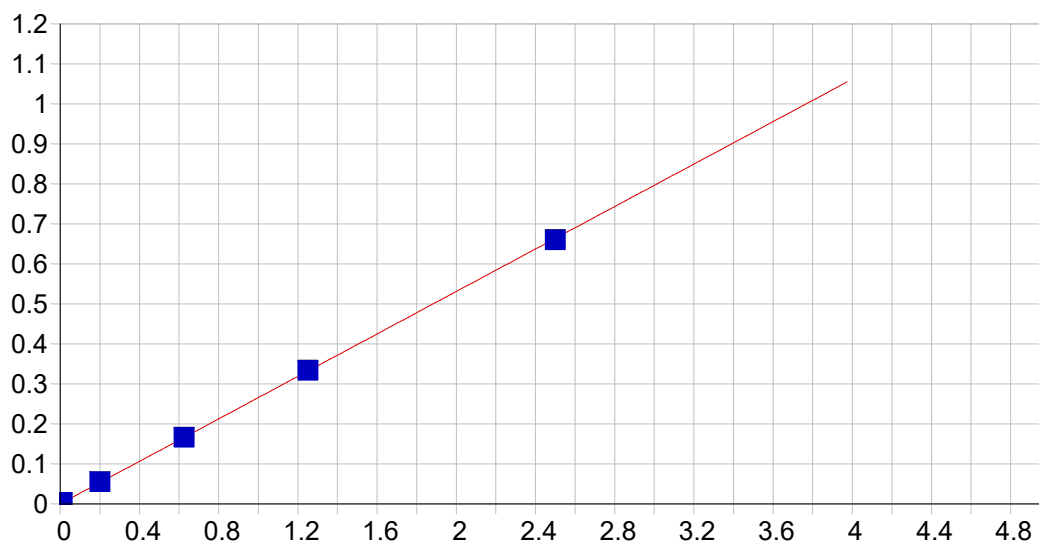


Ni 231.604 {446}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000508	Re-Slope:	1.000000
A1 (Gain):	0.558100	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.000575		
Predicted MQL:	0.001917		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.04000	.04015	.000	.383	.02190	.000	1
S2	.40000	.39346	-.007	-1.63	.21908	.000	1
S3	1.2500	1.2101	-.040	-3.19	.67486	.002	1
S4	2.5000	2.4945	-.006	-.221	1.3917	.020	1
S5	5.0000	5.0518	.052	1.04	2.8189	.005	1

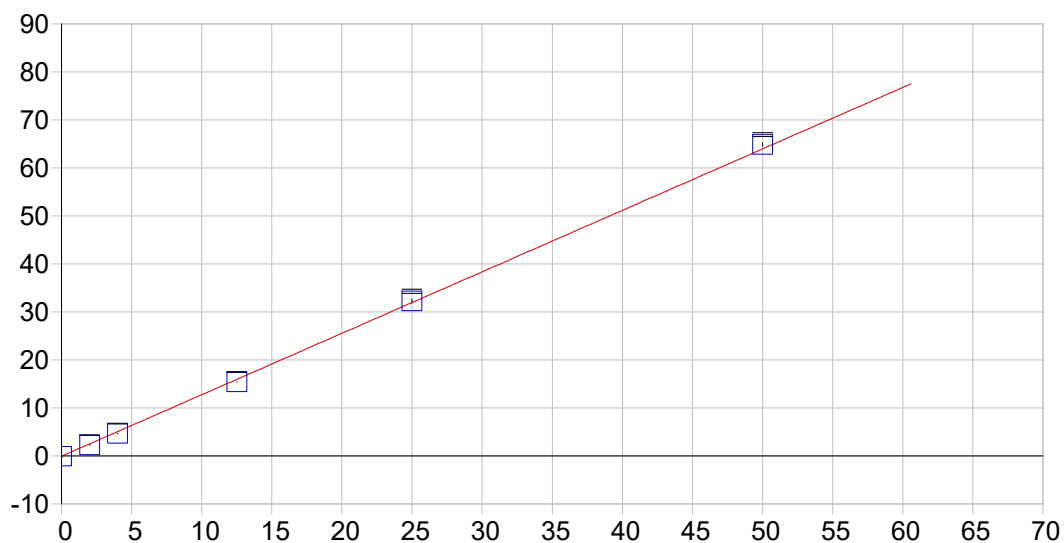


Ag 328.068 {103}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000
A1 (Gain): 0.265410 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999952 Status: OK.
Std Error of Est: 0.000022
Predicted MDL: 0.001170
Predicted MQL: 0.003899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.01000	.01005	.000	.480	.00295	.000	1
S2	.20000	.20808	.008	4.04	.05544	.000	1
S3	.62500	.62476	-.000	-.039	.16586	.001	1
S4	1.2500	1.2563	.006	.504	.33322	.001	1
S5	2.5000	2.4858	-.014	-.568	.65904	.000	1

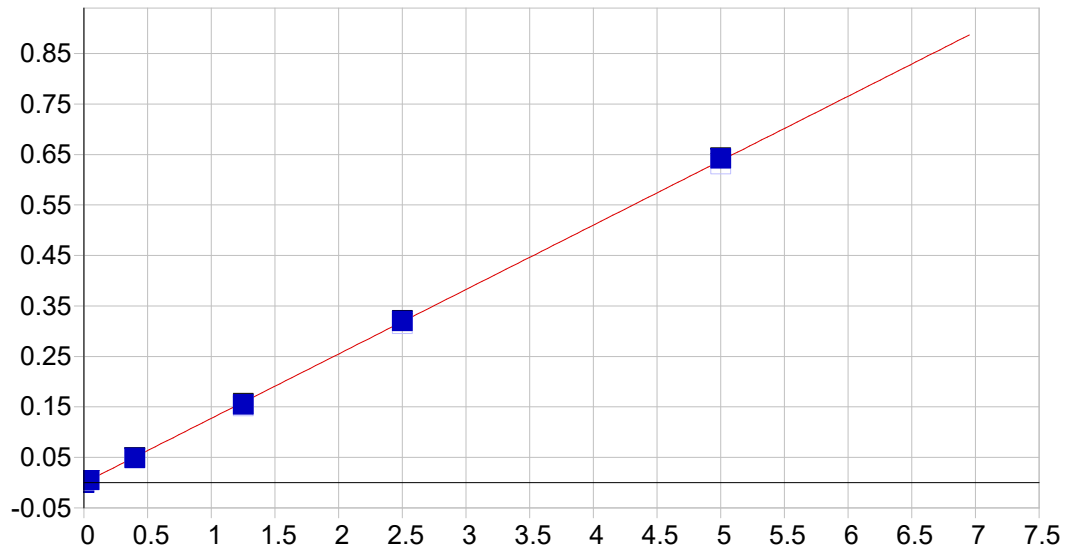


Na 818.326 { 41}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.060826 Re-Slope: 1.000000
 A1 (Gain): 1.280338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.018493
 Predicted MDL: 0.010564
 Predicted MQL: 0.035212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	-.06036	.012	1
S1	2.0000	1.8205	-.179	-8.97	2.2701	.025	1
S2	4.0000	3.6761	-.324	-8.10	4.6459	.057	1
S3	12.500	12.066	-.434	-3.47	15.387	.072	1
S4	25.000	25.224	.224	.896	32.234	.412	1
S5	50.000	50.714	.714	1.43	64.870	.384	1

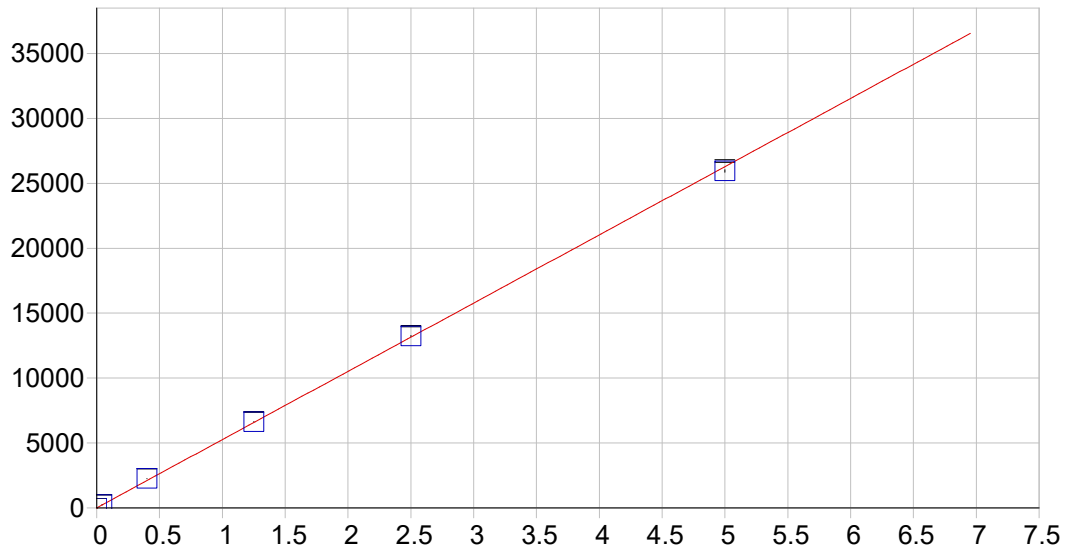


V 292.402 {115}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000304 Re-Slope: 1.000000
 A1 (Gain): 0.127607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.008039
 Predicted MQL: 0.026795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.002	1
S1	.04000	.04072	.001	1.81	.00467	.000	1
S2	.40000	.38765	-.012	-3.09	.04825	.000	1
S3	1.2500	1.2142	-.036	-2.87	.15178	.003	1
S4	2.5000	2.5120	.012	.482	.31456	.001	1
S5	5.0000	5.0354	.035	.709	.63087	.001	1

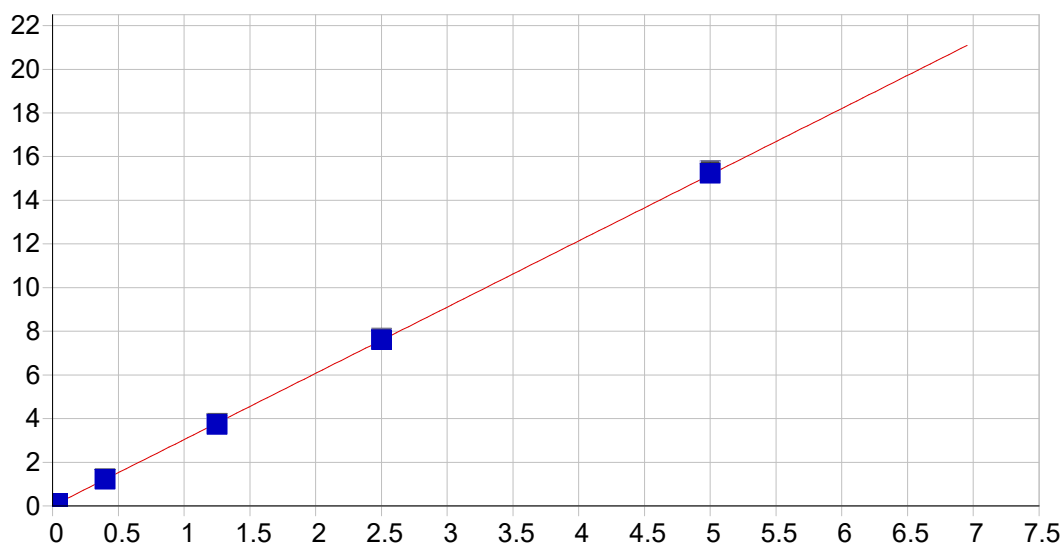


Zn 206.200 {464}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 7.518302 Re-Slope: 1.000000
 A1 (Gain): 5255.611953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 2.440887
 Predicted MDL: 0.000239
 Predicted MQL: 0.000796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	7.4782	.752	1
S1	.04000	.04462	.005	11.5	242.02	.740	1
S2	.40000	.42892	.029	7.23	2261.8	9.40	1
S3	1.2500	1.2605	.010	.839	6632.2	25.9	1
S4	2.5000	2.5176	.018	.706	13239.	50.9	1
S5	5.0000	4.9383	-.062	-1.23	25961.	102.	1

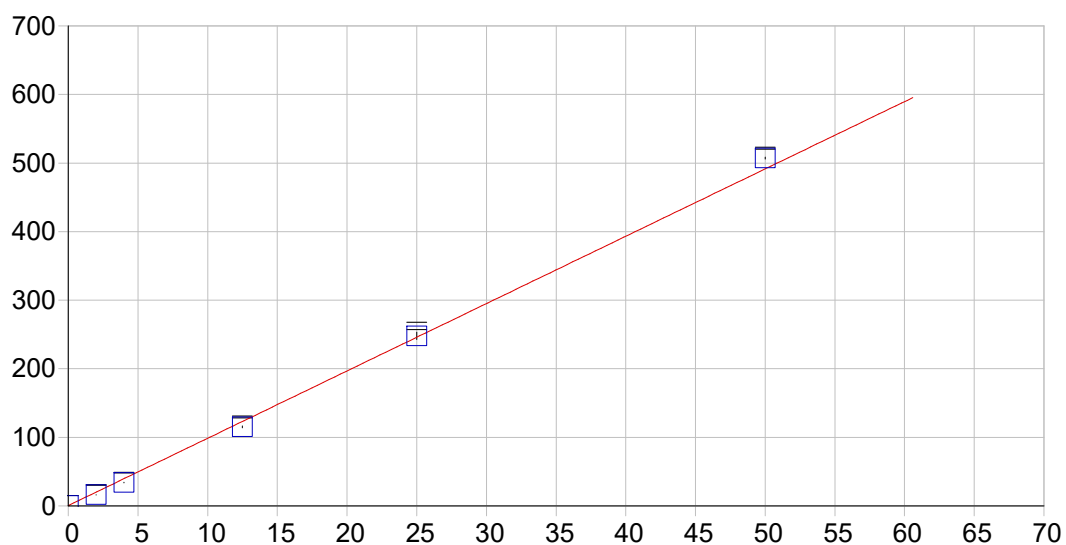


Zn 213.856 {158}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004522	Re-Slope:	1.000000
A1 (Gain):	3.033412	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000518		
Predicted MDL:	0.000422		
Predicted MQL:	0.001405		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00452	.000	1
S1	.04000	.04033	.000	.831	.12775	.002	1
S2	.40000	.39722	-.003	-.696	1.2183	.007	1
S3	1.2500	1.2283	-.022	-1.74	3.7580	.031	1
S4	2.5000	2.5041	.004	.165	7.6558	.024	1
S5	5.0000	5.0200	.020	.400	15.343	.020	1

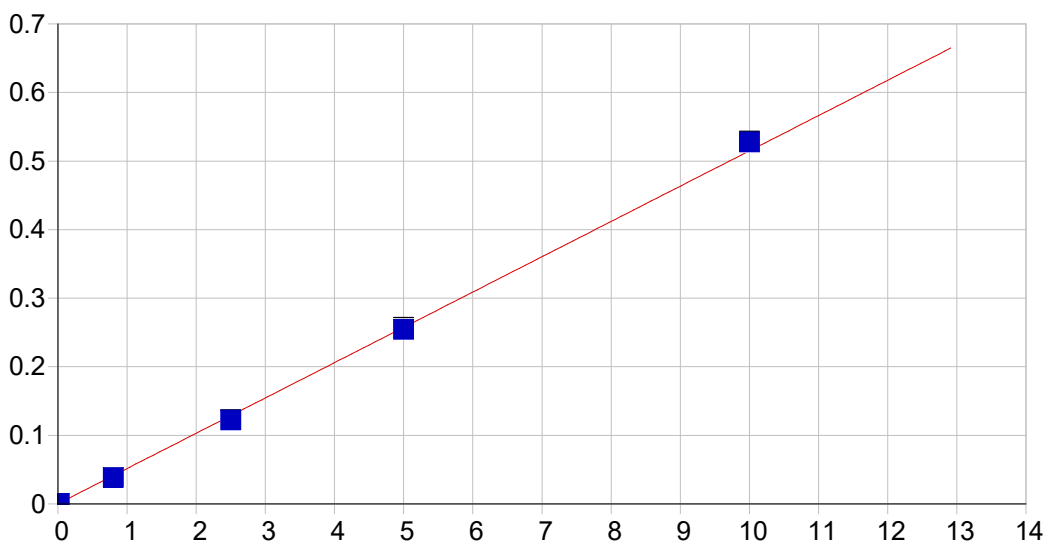


K 769.896 { 44 }

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.444710 Re-Slope: 1.000000
 A1 (Gain): 9.820257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998559 Status: OK.
 Std Error of Est: 0.279219
 Predicted MDL: 0.001114
 Predicted MQL: 0.003712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00074	.001	.000	.45199	.005	1
S1	2.0000	1.5996	-.400	-20.0	16.153	.085	1
S2	4.0000	3.4172	-.583	-14.6	34.003	.446	1
S3	12.500	11.692	-.808	-6.46	115.27	1.59	1
S4	25.000	25.196	.196	.785	247.88	5.31	1
S5	50.000	51.595	1.59	3.19	507.12	1.45	1

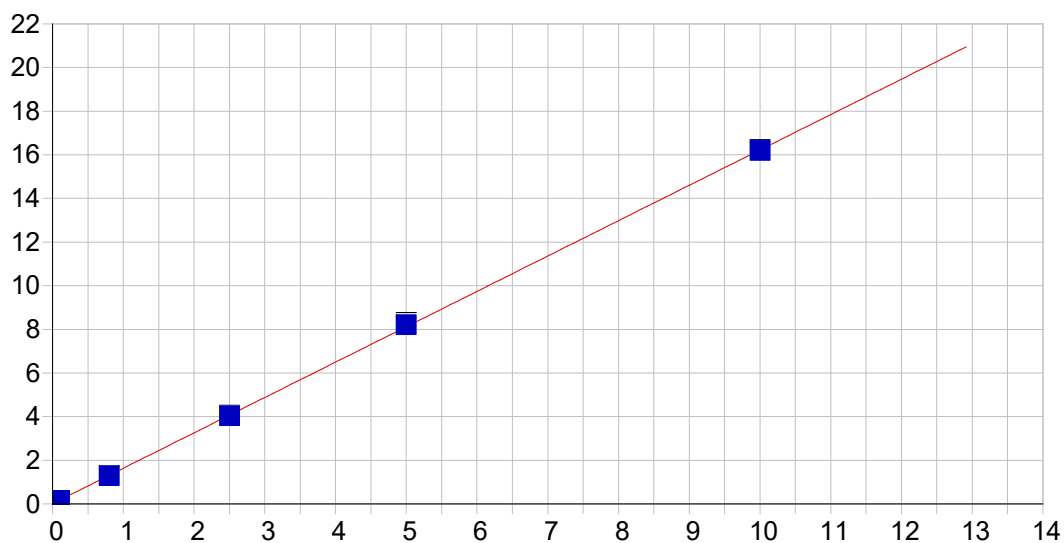


P 177.495 {490}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000139	Re-Slope:	1.000000
A1 (Gain):	0.051470	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999500	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.002835		
Predicted MQL:	0.009450		

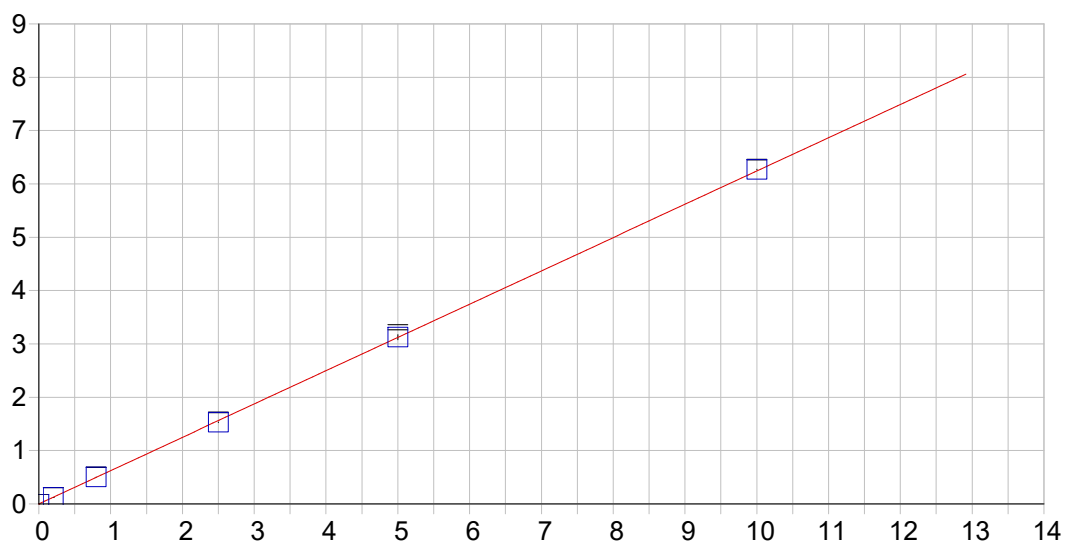
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01991	-.000	-.438	.00115	.000	1
S2	.80000	.73848	-.062	-7.69	.03805	.000	1
S3	2.5000	2.3718	-.128	-5.13	.12192	.001	1
S4	5.0000	4.9400	-.060	-1.20	.25380	.003	1
S5	10.000	10.250	.250	2.50	.52650	.002	1



Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014548 Re-Slope: 1.000000
 A1 (Gain): 1.620964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000648
 Predicted MDL: 0.001345
 Predicted MQL: 0.004482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01455	.001	1
S1	.10000	.09988	-.000	-.119	.17627	.003	1
S2	.80000	.78356	-.016	-2.06	1.2837	.016	1
S3	2.5000	2.4835	-.016	-.659	4.0372	.019	1
S4	5.0000	5.0538	.054	1.08	8.2004	.112	1
S5	10.000	9.9793	-.021	-.207	16.178	.048	1

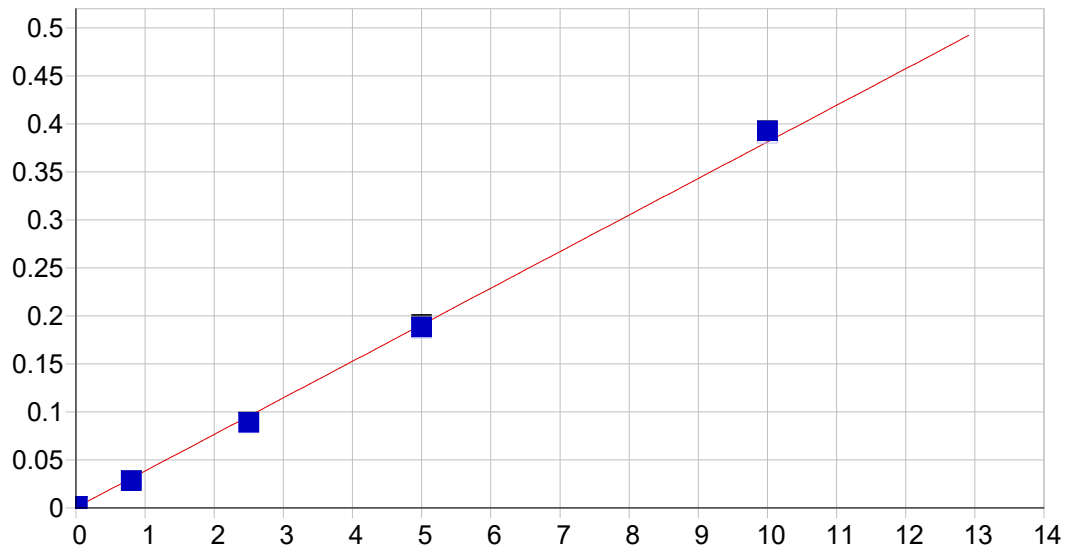


Mo 202.030 {467}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000756 Re-Slope: 1.000000
 A1 (Gain): 0.624093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000405
 Predicted MDL: 0.000496
 Predicted MQL: 0.001655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00076	.000	1
S1	.20000	.19484	-.005	-2.58	.12235	.000	1
S2	.80000	.80219	.002	.274	.50140	.001	1
S3	2.5000	2.4489	-.051	-2.04	1.5291	.004	1
S4	5.0000	5.0092	.009	.183	3.1269	.047	1
S5	10.000	10.045	.045	.449	6.2697	.004	1

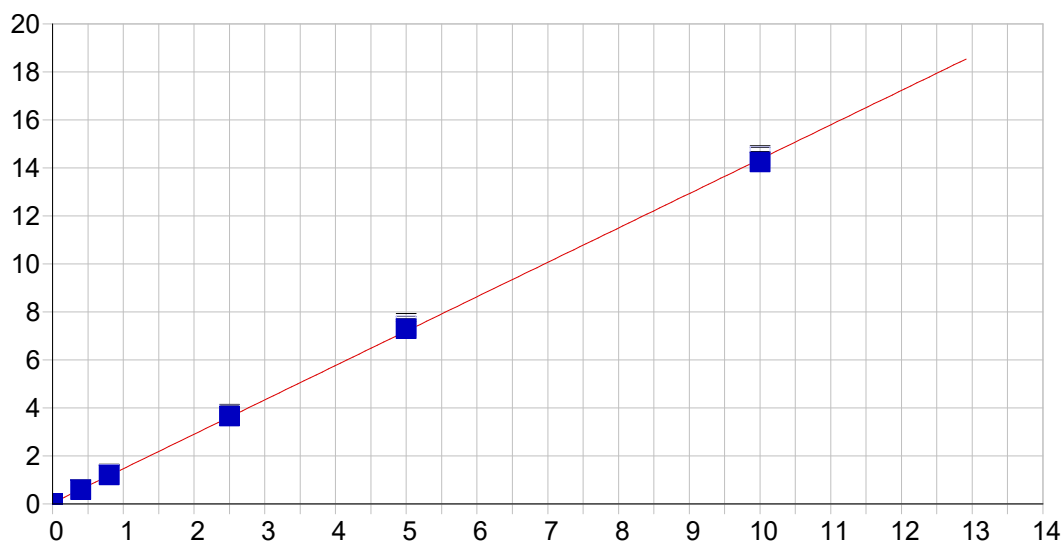


S 182.034 {485}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.038086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999254 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003778
 Predicted MQL: 0.012593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.02000	.02211	.002	10.6	.00116	.000	1
S2	.80000	.73532	-.065	-8.09	.02818	.000	1
S3	2.5000	2.3276	-.172	-6.90	.08839	.000	1
S4	5.0000	4.9375	-.062	-1.25	.18716	.002	1
S5	10.000	10.298	.298	2.98	.39004	.000	1

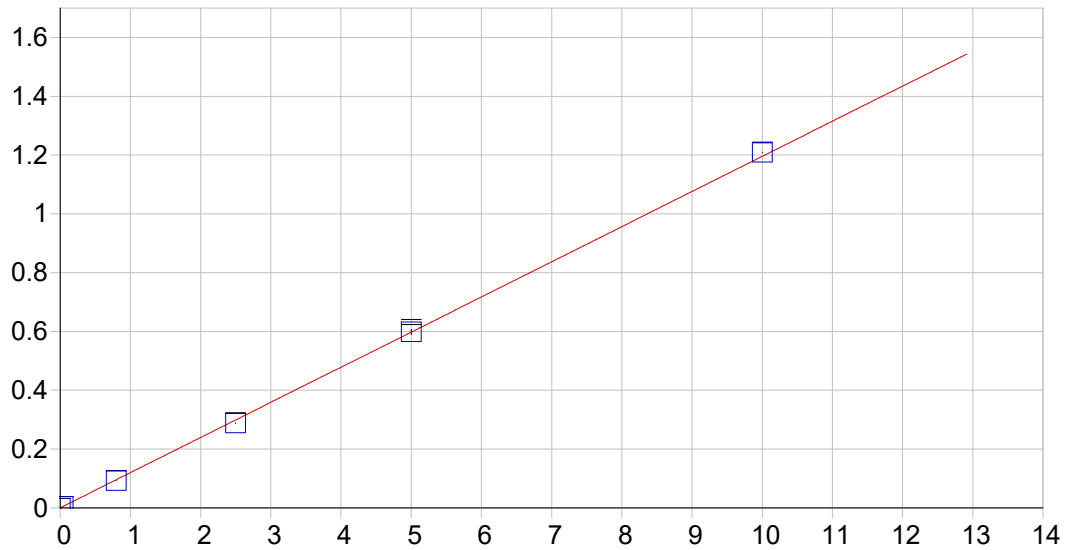


Si 251.611 {134}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.036709 Re-Slope: 1.000000
 A1 (Gain): 1.432566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.001850
 Predicted MDL: 0.001386
 Predicted MQL: 0.004621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03672	.006	1
S1	.40000	.38263	-.017	-4.34	.58819	.006	1
S2	.80000	.81363	.014	1.70	1.2208	.018	1
S3	2.5000	2.5249	.025	.995	3.7117	.017	1
S4	5.0000	5.0641	.064	1.28	7.4072	.109	1
S5	10.000	9.9146	-.085	-.854	14.472	.033	1

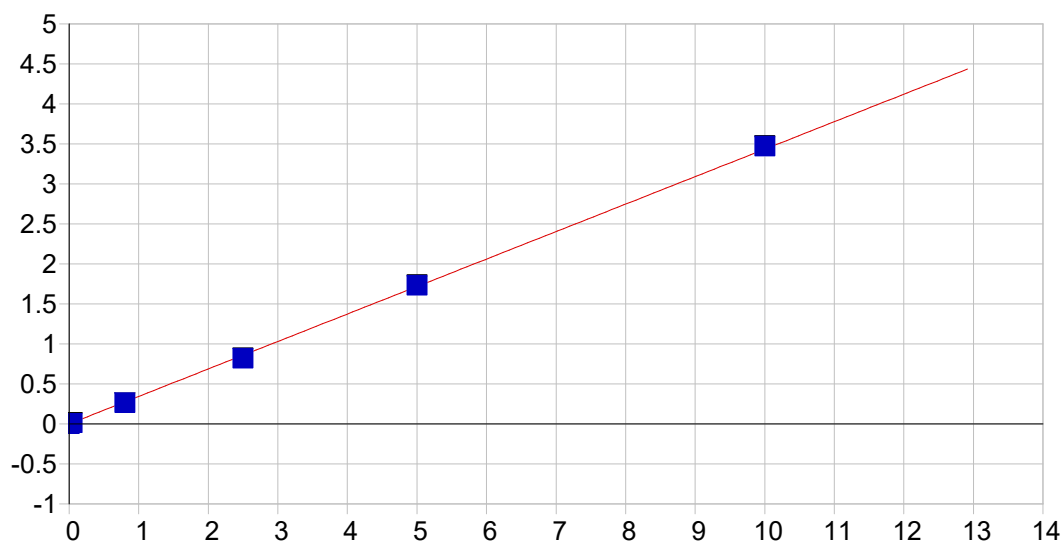


Sn 189.989 {478}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000436 Re-Slope: 1.000000
 A1 (Gain): 0.119515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001126
 Predicted MQL: 0.003753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.04000	.03821	-.002	-4.47	.00500	.000	1
S2	.80000	.77410	-.026	-3.24	.09295	.000	1
S3	2.5000	2.4097	-.090	-3.61	.28843	.001	1
S4	5.0000	5.0043	.004	.085	.59852	.009	1
S5	10.000	10.114	.114	1.14	1.2092	.001	1

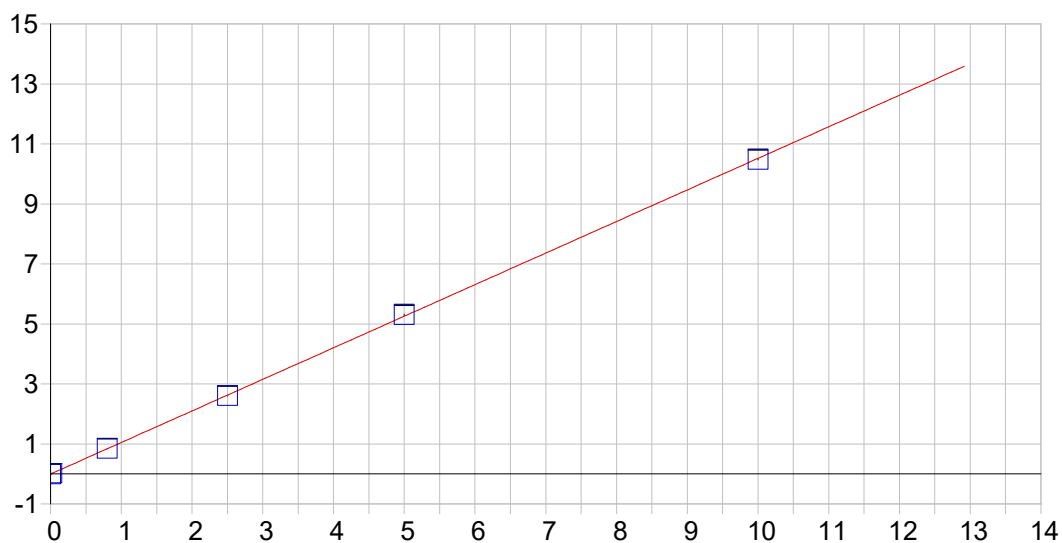


Ti 336.121 {100}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.343398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.004213
 Predicted MQL: 0.014042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.04000	.03685	-.003	-7.87	.01288	.002	1
S2	.80000	.76558	-.034	-4.30	.26301	.001	1
S3	2.5000	2.3896	-.110	-4.42	.82039	.003	1
S4	5.0000	5.0412	.041	.824	1.7305	.007	1
S5	10.000	10.107	.107	1.07	3.4692	.007	1

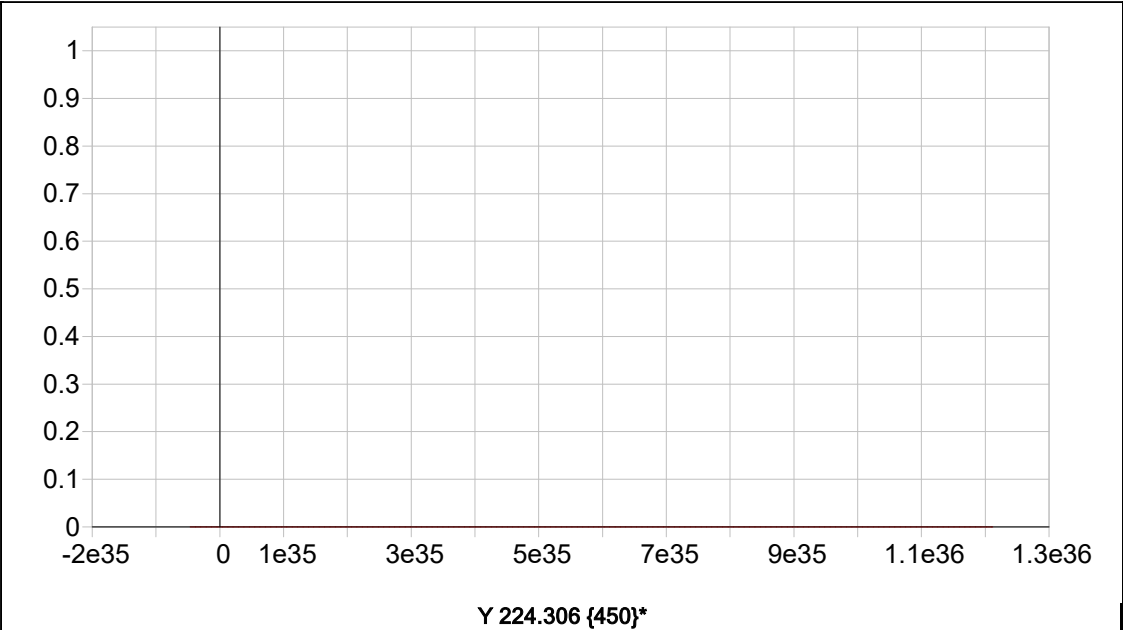


Li 670.784 { 50}

Date of Fit: 7/25/2025 11:12:14 Type of Fit: Linear Weighting: 1/Conc

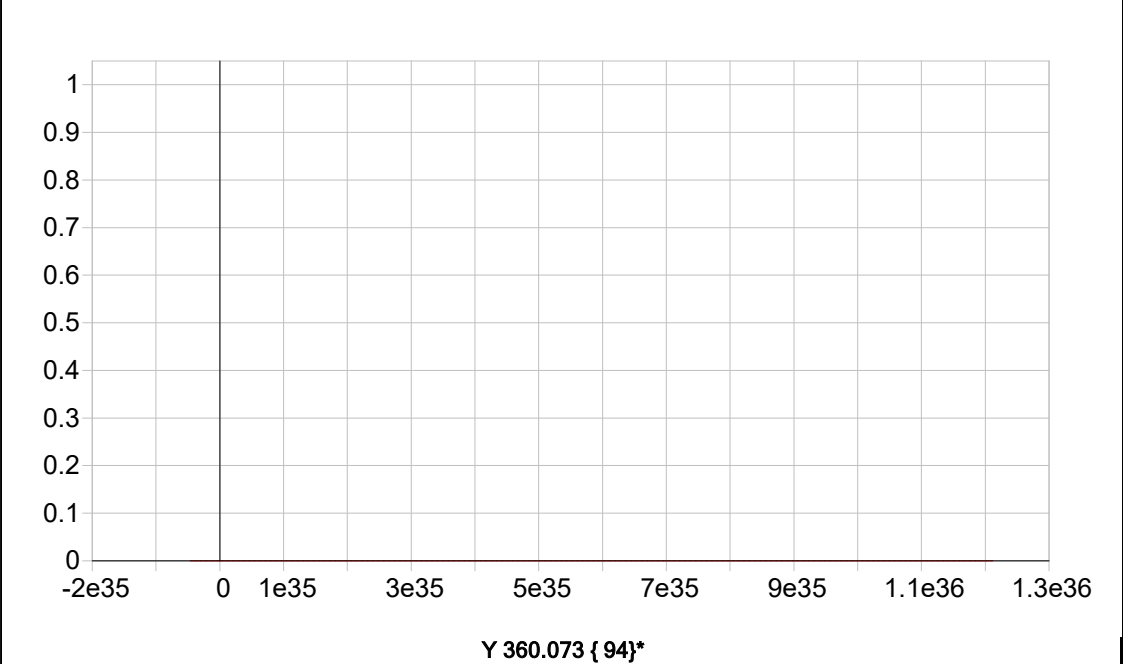
A0 (Offset): -0.005310 Re-Slope: 1.000000
 A1 (Gain): 1.052312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.006273
 Predicted MQL: 0.020909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00532	.007	1
S5	10.000	9.9657	-.034	-.343	10.482	.013	1
S4	5.0000	5.0454	.045	.908	5.3040	.023	1
S3	2.5000	2.4778	-.022	-.888	2.6021	.008	1
S2	.80000	.80607	.006	.758	.84292	.008	1
S1	.02000	.02502	.005	25.1	.02102	.001	1

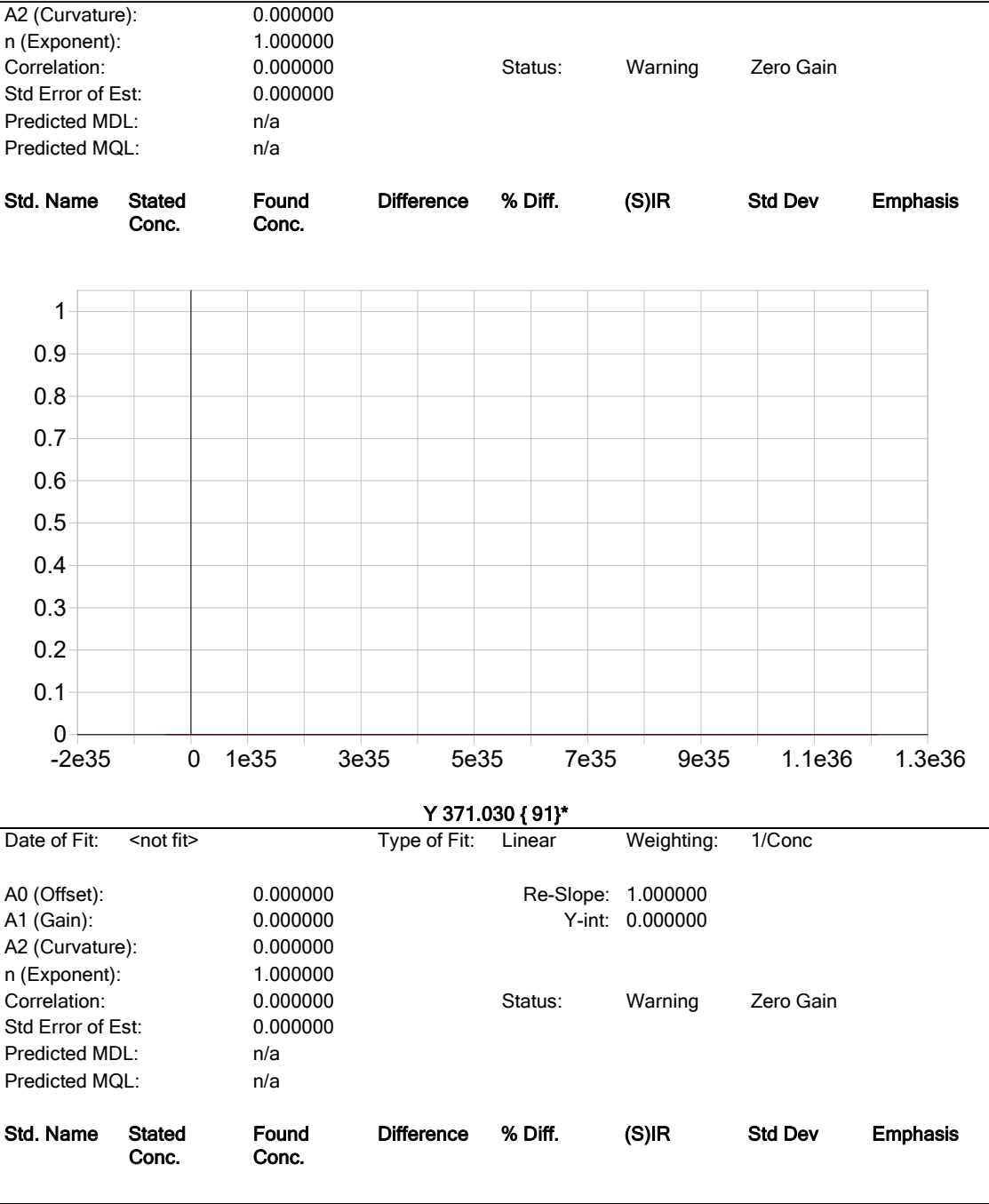


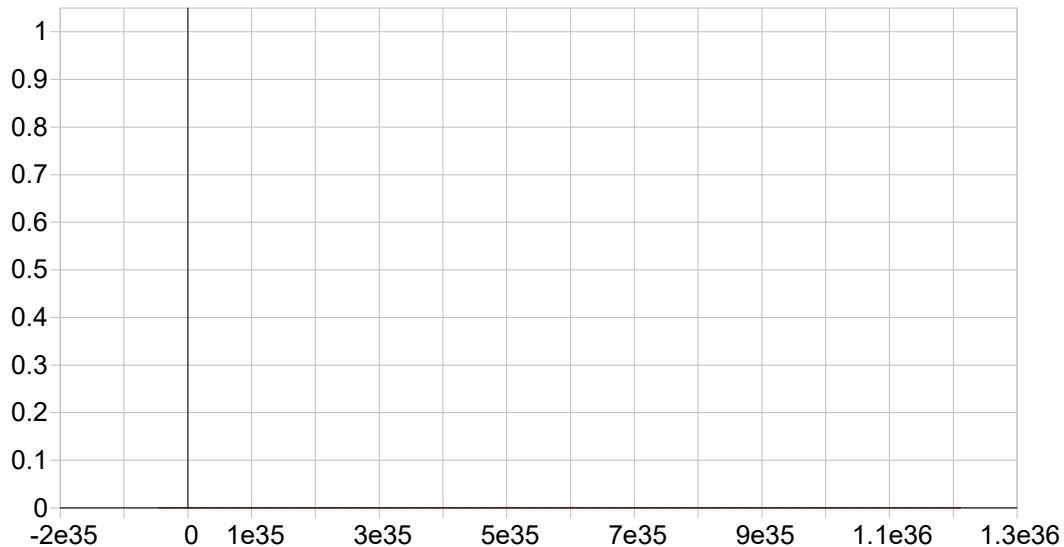
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

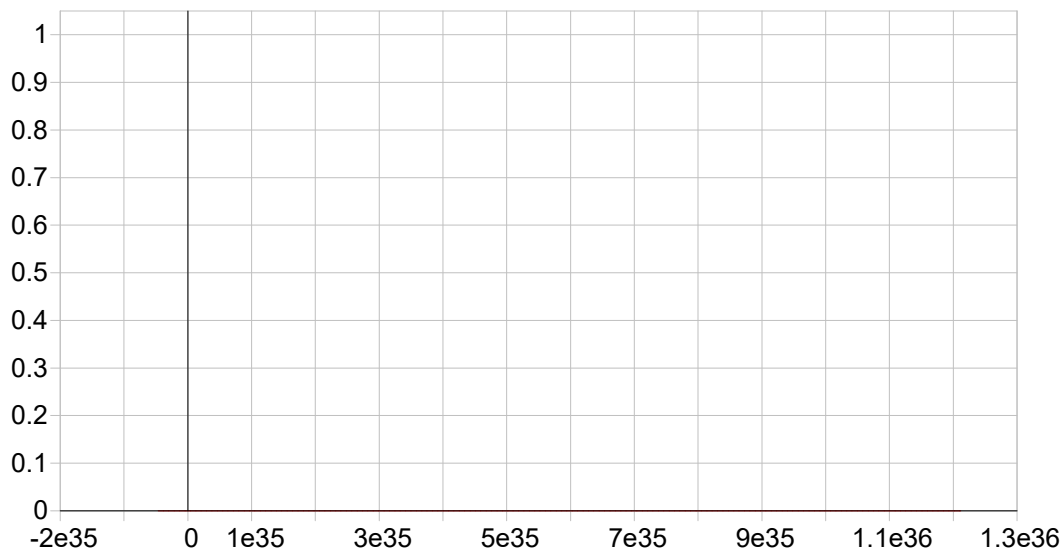




Y 224.306 {150}*

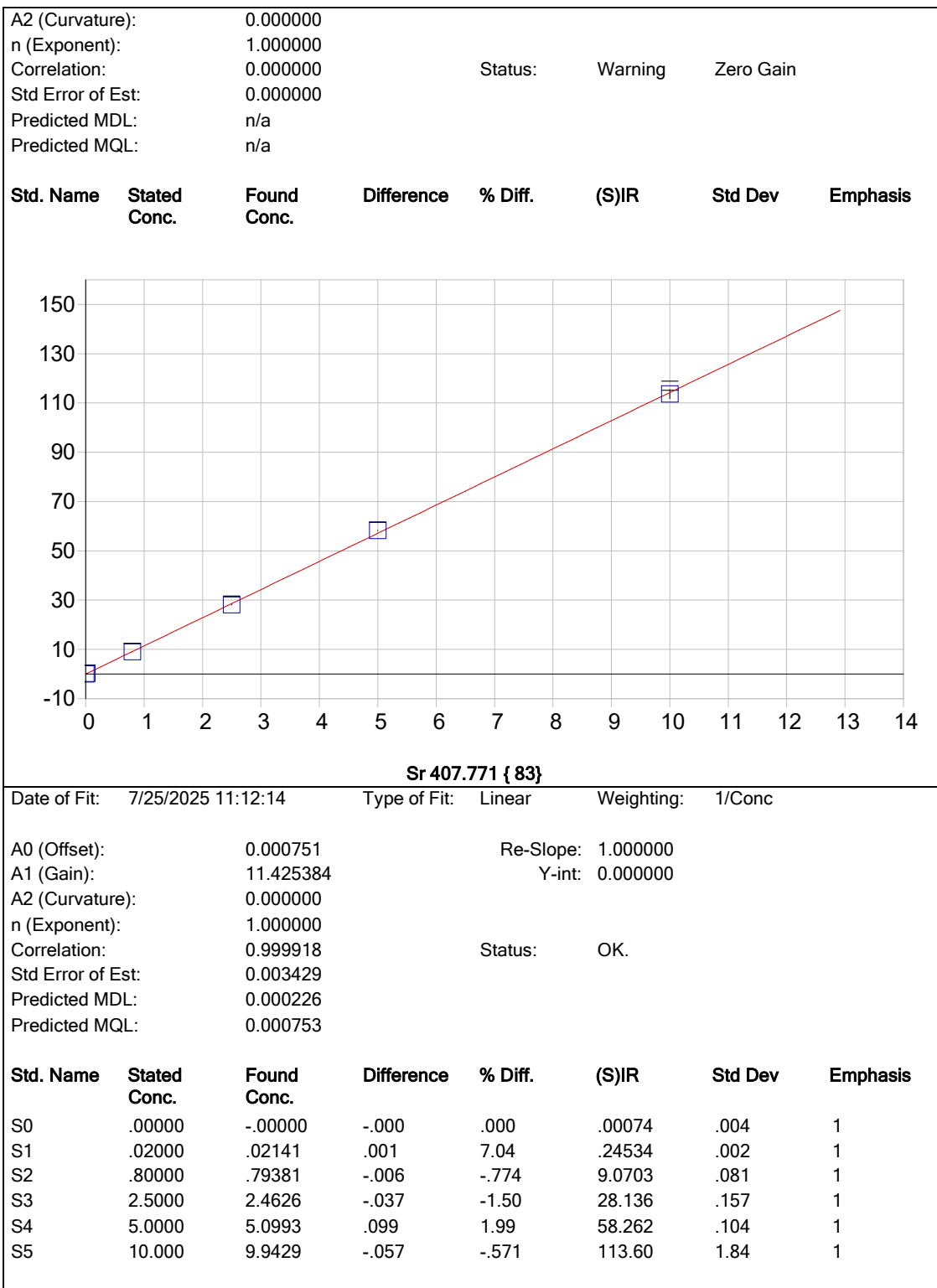
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



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	



Sample Name: S0 Acquired: 7/25/2025 10:42:17 Type: Cal
Method: METHOD 6010D, 200.7 M(v55) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00018	-.00076	.00030	.00014	.00066	.00036	.01597	.00400
Stddev	.00011	.00016	.00009	.00015	.00032	.00085	.00387	.00107
%RSD	61.079	21.450	31.568	112.31	49.119	237.50	24.199	26.687

#1	-.00029	-.00094	.00030	.00019	.00071	.00006	.01180	.00410
#2	-.00017	-.00063	.00020	.00026	.00031	-.00030	.01669	.00501
#3	-.00007	-.00071	.00039	-.00004	.00095	.00132	.01943	.00288

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00004	.00570	.00048	.00001	.06018	.00680	.00092	-.00056
Stddev	.00024	.00088	.00017	.00013	.00441	.00181	.00022	.00026
%RSD	556.07	15.511	36.072	2538.3	7.3287	26.570	24.003	46.445

#1	-.00014	.00662	.00034	.00016	.05569	.00580	.00080	-.00085
#2	.00032	.00562	.00067	-.00008	.06033	.00571	.00079	-.00035
#3	-.00005	.00486	.00042	-.00006	.06451	.00888	.00118	-.00047

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00051	.00029	-.06036	-.00030	.00452	.45199	.00014	.01455
Stddev	.00021	.00016	.01173	.00153	.00033	.00502	.00004	.00061
%RSD	40.595	53.317	19.430	503.37	7.2849	1.1107	30.966	4.2147

#1	-.00029	.00016	-.07113	.00122	.00461	.45759	.00015	.01392
#2	-.00052	.00026	-.06208	-.00183	.00480	.45050	.00009	.01515
#3	-.00071	.00046	-.04786	-.00030	.00416	.44789	.00017	.01458

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00076	.00037	.03672	.00044	.00025	-.00532	.00074	
Stddev	.00037	.00003	.00590	.00010	.00032	.00713	.00442	
%RSD	48.065	8.5839	16.081	23.703	132.12	134.10	600.48	

#1	.00050	.00037	.04311	.00032	-.00000	-.00444	-.00097	
#2	.00118	.00034	.03148	.00048	.00013	.00133	.00576	
#3	.00060	.00041	.03555	.00051	.00061	-.01284	-.00258	

Sample Name: S0 Acquired: 7/25/2025 10:42:17 Type: Cal
Method: METHOD 6010D, 200.7 M(v55) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3518.5	36531.	2484.5	2196.1	5296.1
Stddev	8.7	206.	8.5	10.2	11.3
%RSD	.24831	.56320	.34352	.46462	.21277
#1	3509.4	36728.	2486.1	2202.3	5288.9
#2	3526.8	36547.	2475.3	2201.7	5309.0
#3	3519.2	36318.	2492.1	2184.3	5290.3

Sample Name: S1 Acquired: 7/25/2025 10:47:25 Type: Cal
Method: METHOD 6010D, 200.7 M(v55) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00059	.00359	.00268	.00122	.00824	.01634	.45337	.08727	.02112
Stddev	.00004	.00009	.00014	.00007	.00020	.00230	.00552	.00254	.00009
%RSD	6.5224	2.5393	5.1022	5.6063	2.3759	14.051	1.2182	2.9097	.41681

#1	.00056	.00349	.00271	.00125	.00802	.01710	.44703	.08731	.02115
#2	.00057	.00366	.00253	.00114	.00831	.01376	.45718	.08471	.02102
#3	.00063	.00361	.00279	.00127	.00839	.01816	.45589	.08978	.02119

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22079	.00395	.02413	.18930	.11512	.00915	.02749	.02190	.00295
Stddev	.00112	.00011	.00020	.00666	.00189	.00053	.00068	.00037	.00022
%RSD	.50525	2.8246	.84633	3.5178	1.6388	5.7454	2.4578	1.6951	7.2936

#1	.21986	.00393	.02413	.18807	.11600	.00963	.02677	.02214	.00277
#2	.22048	.00407	.02434	.18334	.11296	.00859	.02761	.02209	.00319
#3	.22203	.00385	.02393	.19649	.11641	.00922	.02811	.02147	.00289

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2701	.00467	.12775	16.153	.00115	.17627	.12235	.00116	.58819
Stddev	.0248	.00034	.00170	.085	.00009	.00265	.00026	.00005	.00580
%RSD	1.0902	7.1795	1.3315	.52783	7.5185	1.5048	.21559	4.3042	.98611

#1	2.2460	.00505	.12969	16.172	.00108	.17411	.12250	.00111	.58199
#2	2.2687	.00454	.12651	16.060	.00125	.17547	.12205	.00121	.58908
#3	2.2955	.00442	.12706	16.227	.00114	.17923	.12251	.00115	.59349

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00500	.01288	.02102	.24534
Stddev	.00026	.00179	.00144	.00193
%RSD	5.1828	13.879	6.8629	.78599

#1	.00527	.01146	.02077	.24691
#2	.00475	.01230	.01972	.24319
#3	.00499	.01489	.02257	.24594

Sample Name: S1 Acquired: 7/25/2025 10:47:25 Type: Cal
Method: METHOD 6010D, 200.7 M(v55) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3506.5	36741.	2466.2	2218.0	5202.7
Stddev	16.0	171.	11.9	8.9	16.9
%RSD	.45549	.46440	.48165	.40109	.32531
#1	3502.3	36666.	2466.3	2209.3	5201.3
#2	3524.2	36620.	2478.0	2217.5	5220.2
#3	3493.1	36936.	2454.2	2227.1	5186.5

Sample Name: S2 Acquired: 7/25/2025 10:52:28 Type: Cal
Method: METHOD 6010D, 200.7 M(v55) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03170	.08885	.19993	.04978	.11761	.21188	6.7284	.54680	1.4531
Stddev	.00014	.00026	.00050	.00042	.00019	.00349	.0800	.00694	.0036
%RSD	.45071	.29415	.25144	.84496	.15841	1.6456	1.1896	1.2699	.25011

#1	.03161	.08901	.20040	.05026	.11748	.20786	6.7319	.54801	1.4547
#2	.03187	.08900	.19998	.04945	.11782	.21407	6.6467	.53934	1.4556
#3	.03163	.08855	.19940	.04965	.11753	.21372	6.8067	.55307	1.4489

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.43509	.05186	.30587	1.2412	.73157	.16911	.05228	.21908	.05544
Stddev	.00140	.00032	.00090	.0176	.01001	.00203	.00078	.00049	.00030
%RSD	.32090	.62638	.29540	1.4162	1.3682	1.1979	1.4894	.22384	.53334

#1	.43389	.05200	.30640	1.2296	.72839	.16841	.05318	.21956	.05576
#2	.43662	.05149	.30639	1.2326	.72353	.16753	.05185	.21911	.05519
#3	.43476	.05209	.30483	1.2614	.74278	.17139	.05181	.21858	.05536

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6459	.04825	1.2183	34.003	.03805	1.2837	.50140	.02818	1.2208
Stddev	.0571	.00034	.0068	.446	.00006	.0160	.00061	.00008	.0181
%RSD	1.2299	.71476	.55560	1.3112	.14882	1.2501	.12135	.28547	1.4783

#1	4.6445	.04865	1.2119	33.853	.03810	1.2794	.50186	.02813	1.2144
#2	4.5894	.04806	1.2254	33.652	.03799	1.2702	.50162	.02827	1.2069
#3	4.7037	.04805	1.2175	34.505	.03807	1.3014	.50071	.02813	1.2412

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09295	.26301	.84292	9.0703
Stddev	.00019	.00068	.00825	.0814
%RSD	.20222	.25718	.97931	.89712

#1	.09308	.26231	.83727	9.0834
#2	.09304	.26306	.85240	8.9832
#3	.09274	.26366	.83911	9.1444

Sample Name: S2 Acquired: 7/25/2025 10:52:28 Type: Cal
Method: METHOD 6010D, 200.7 M(v55) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.9	35638.	2458.9	2164.3	4987.6
Stddev	17.2	8.	34.5	10.9	21.7
%RSD	.49903	.02296	1.4037	.50405	.43587
#1	3434.7	35629.	2474.4	2176.7	4962.8
#2	3469.0	35645.	2483.0	2156.0	5003.1
#3	3455.0	35641.	2419.4	2160.3	4997.0

Sample Name: S3 Acquired: 7/25/2025 10:57:20 Type: Cal
Method: METHOD 6010D, 200.7 M(v55) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10330	.28089	.63789	.15509	.35518	.63948	21.031	1.6896	4.6851
Stddev	.00033	.00077	.00251	.00077	.00083	.00444	.135	.0119	.0154
%RSD	.31725	.27578	.39359	.49516	.23446	.69487	.64251	.70591	.32863

#1	.10296	.27999	.63499	.15433	.35424	.64168	20.992	1.7034	4.6673
#2	.10362	.28128	.63932	.15509	.35584	.64239	21.181	1.6828	4.6936
#3	.10333	.28139	.63936	.15586	.35545	.63436	20.919	1.6826	4.6944

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2956	.15652	.94694	3.6357	2.2110	.51549	.15864	.67486	.16586
Stddev	.0068	.00082	.00316	.0250	.0115	.00366	.00123	.00176	.00065
%RSD	.52478	.52283	.33409	.68659	.52010	.70983	.77230	.26090	.39115

#1	1.2959	.15651	.94332	3.6643	2.2242	.51474	.15731	.67283	.16628
#2	1.3022	.15735	.94839	3.6237	2.2064	.51946	.15973	.67601	.16618
#3	1.2886	.15571	.94912	3.6189	2.2026	.51226	.15888	.67573	.16511

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.387	.15178	3.7580	115.27	.12192	4.0372	1.5291	.08839	3.7117
Stddev	.072	.00293	.0308	1.59	.00053	.0193	.0042	.00033	.0170
%RSD	.46662	1.9315	.81915	1.3780	.43697	.47895	.27664	.37005	.45662

#1	15.366	.15273	3.7525	114.78	.12130	4.0591	1.5249	.08806	3.7311
#2	15.467	.15413	3.7912	117.04	.12221	4.0299	1.5289	.08839	3.7034
#3	15.329	.14850	3.7304	113.98	.12224	4.0225	1.5334	.08872	3.7004

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28843	.82039	2.6021	28.136
Stddev	.00093	.00348	.0079	.157
%RSD	.32328	.42477	.30203	.55972

#1	.28739	.81707	2.5969	28.075
#2	.28870	.82402	2.6111	28.316
#3	.28920	.82007	2.5982	28.019

Sample Name: S3 Acquired: 7/25/2025 10:57:20 Type: Cal
 Method: METHOD 6010D, 200.7 M(v55) Mode: IR Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.3	34708.	2375.7	2109.1	4710.4
Stddev	16.6	324.	16.3	27.7	22.8
%RSD	.49305	.93292	.68708	1.3138	.48414
#1	3382.5	34801.	2372.7	2122.5	4732.7
#2	3376.9	34348.	2361.2	2077.3	4711.3
#3	3351.3	34976.	2393.4	2127.7	4687.1

Sample Name: S4 Acquired: 7/25/2025 11:02:13 Type: Cal
Method: METHOD 6010D, 200.7 M(v55) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20932	.54888	1.2637	.30482	.72445	1.3159	44.149	3.3761	9.3559
Stddev	.00296	.00795	.0180	.00555	.01166	.0045	.070	.0525	.1293
%RSD	1.4136	1.4481	1.4256	1.8224	1.6091	.34466	.15892	1.5559	1.3817

#1	.20907	.54869	1.2626	.30432	.72354	1.3123	44.221	3.3758	9.3450
#2	.20650	.54103	1.2463	.29953	.71328	1.3210	44.081	3.4288	9.2324
#3	.21240	.55692	1.2822	.31061	.73654	1.3145	44.145	3.3237	9.4903

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6512	.31569	1.9551	7.1730	4.3856	1.0569	.32095	1.3917	.33322
Stddev	.0102	.00107	.0285	.1114	.0661	.0007	.00181	.0196	.00055
%RSD	.38305	.33930	1.4566	1.5525	1.5079	.06262	.56506	1.4053	.16540

#1	2.6546	.31645	1.9536	7.1721	4.3864	1.0572	.31952	1.3899	.33383
#2	2.6398	.31446	1.9274	7.2847	4.4512	1.0574	.32299	1.3730	.33309
#3	2.6593	.31615	1.9843	7.0620	4.3190	1.0561	.32034	1.4120	.33275

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.234	.31456	7.6558	247.88	.25380	8.2004	3.1269	.18716	7.4072
Stddev	.412	.00144	.0239	5.31	.00343	.1117	.0465	.00243	.1094
%RSD	1.2782	.45876	.31155	2.1418	1.3532	1.3621	1.4881	1.2993	1.4771

#1	32.306	.31469	7.6676	247.99	.25323	8.1854	3.1214	.18677	7.4052
#2	32.606	.31305	7.6283	253.13	.25069	8.3188	3.0834	.18494	7.5176
#3	31.791	.31593	7.6714	242.51	.25749	8.0969	3.1760	.18976	7.2988

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59852	1.7305	5.3040	58.262
Stddev	.00862	.0072	.0226	.104
%RSD	1.4407	.41464	.42574	.17873

#1	.59764	1.7324	5.3136	58.371
#2	.59038	1.7226	5.2782	58.164
#3	.60755	1.7366	5.3202	58.251

Sample Name: S4 Acquired: 7/25/2025 11:02:13 Type: Cal
Method: METHOD 6010D, 200.7 M(v55) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.2	34009.	2351.5	2059.4	4548.1
Stddev	38.5	282.	25.9	15.6	47.1
%RSD	1.1538	.82836	1.0998	.75770	1.0360
#1	3334.7	33812.	2341.7	2045.9	4550.1
#2	3370.9	34332.	2331.9	2076.5	4594.1
#3	3294.0	33883.	2380.8	2055.9	4500.0

Sample Name: S5 Acquired: 7/25/2025 11:07:06 Type: Cal
Method: METHOD 6010D, 200.7 M(v55) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.43372	1.0903	2.5665	.61552	1.4567	2.6103	87.403	6.6077	18.945
Stddev	.00095	.0021	.0050	.00110	.0014	.0106	1.164	.0119	.027
%RSD	.21992	.19223	.19550	.17866	.09867	.40772	1.3313	.17951	.14474

#1	.43418	1.0901	2.5697	.61496	1.4558	2.6206	86.361	6.6204	18.968
#2	.43263	1.0883	2.5607	.61482	1.4560	2.6108	88.658	6.5969	18.915
#3	.43436	1.0925	2.5690	.61679	1.4584	2.5994	87.190	6.6057	18.954

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3064	.61944	3.9610	14.038	8.6592	2.1061	.63714	2.8189	.65904
Stddev	.0063	.00061	.0042	.043	.0141	.0038	.00252	.0050	.00018
%RSD	.11958	.09830	.10694	.30730	.16274	.18103	.39556	.17577	.02705

#1	5.3128	.61945	3.9628	14.083	8.6747	2.1097	.63704	2.8215	.65918
#2	5.3064	.62004	3.9561	13.998	8.6473	2.1065	.63971	2.8132	.65911
#3	5.3001	.61883	3.9640	14.032	8.6556	2.1021	.63467	2.8221	.65884

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	64.870	.63087	15.343	507.12	.52650	16.178	6.2697	.39004	14.472
Stddev	.384	.00137	.020	1.45	.00153	.048	.0045	.00023	.033
%RSD	.59239	.21787	.13031	.28583	.29084	.29832	.07096	.05967	.22866

#1	65.303	.62978	15.366	505.81	.52802	16.234	6.2736	.39029	14.508
#2	64.736	.63041	15.329	508.68	.52495	16.151	6.2649	.38983	14.442
#3	64.571	.63241	15.333	506.87	.52654	16.150	6.2707	.39000	14.465

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2092	3.4692	10.482	113.60
Stddev	.0015	.0069	.013	1.84
%RSD	.12396	.20043	.11942	1.6217

#1	1.2103	3.4630	10.486	111.50
#2	1.2075	3.4767	10.492	114.92
#3	1.2098	3.4678	10.468	114.39

Sample Name: S5 Acquired: 7/25/2025 11:07:06 Type: Cal
Method: METHOD 6010D, 200.7 M(v55) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.6	33845.	2339.7	2015.0	4381.3
Stddev	11.9	200.	12.8	8.7	13.5
%RSD	.36269	.59239	.54559	.43340	.30763
#1	3270.0	33768.	2330.3	2012.7	4373.3
#2	3265.8	33695.	2334.5	2007.7	4373.7
#3	3288.1	34073.	2354.2	2024.7	4396.8

Sample Name: ICV01 Acquired: 7/25/2025 11:26:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.709407	3.763856	3.730131	3.855711	4.176907	7.747197
Stddev	.012734	.012464	.011438	.013134	.010006	.014699
%RSD	.3432764	.3311500	.3066336	.3406504	.2395537	.1897325

#1	3.699132	3.761129	3.722064	3.853690	4.166893	7.747760
#2	3.705437	3.752981	3.725109	3.843705	4.176925	7.732225
#3	3.723653	3.777458	3.743221	3.869739	4.186905	7.761606

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.921856	.1961578	1.886427	19.59913	.7965479	1.978726
Stddev	.016833	.0005654	.005752	.04240	.0031690	.004303
%RSD	.2124898	.2882345	.3049403	.2163322	.3978429	.2174559

#1	7.927260	.1955217	1.884228	19.58097	.7988961	1.976172
#2	7.902985	.1966029	1.882100	19.64758	.7978042	1.976313
#3	7.935324	.1963489	1.892955	19.56884	.7929433	1.983694

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9908259	3.826902	1.971186	19.46762	1.966413	1.066087
Stddev	.0031355	.013576	.004158	.06131	.003730	.001294
%RSD	.3164534	.3547475	.2109558	.3149475	.1896647	.1213720

#1	.9878045	3.811339	1.974715	19.51152	1.964361	1.065154
#2	.9906090	3.836314	1.966602	19.39757	1.964161	1.067564
#3	.9940642	3.833052	1.972241	19.49377	1.970719	1.065543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.10151	2.023514	1.992089	18.23815	F .0191373	F .0018694
Stddev	.05562	.015442	.001294	.04010	.0031201	.0010624
%RSD	.3072739	.7631305	.0649677	.2198559	16.30354	56.83005

#1	18.03985	2.029858	1.993055	18.25396	.0184410	.0006689
#2	18.14791	2.005910	1.992593	18.26793	.0225468	.0026883
#3	18.11677	2.034773	1.990618	18.19256	.0164243	.0022510

Sample Name: ICV01 Acquired: 7/25/2025 11:26:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.004403	F .0204080	F -.003800	F .0013343	F -.005892	F -.025310
Stddev	.000275	.0016992	.001404	.0005943	.002888	.007180
%RSD	6.253455	8.326275	36.96202	44.54391	49.02300	28.37001

#1	-.004675	.0184573	-.002471	.0008960	-.002900	-.032523
#2	-.004124	.0215658	-.005269	.0020108	-.008665	-.018162
#3	-.004410	.0212011	-.003659	.0010960	-.006111	-.025244

Elem	Sr4077
Units	ppm
Avg	F .0003469
Stddev	.0001269
%RSD	36.57050

#1	.0003584
#2	.0002147
#3	.0004676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.277	36772.04	2638.138	2217.252	4963.114
Stddev	15.711	29.44	9.405	7.369	26.455
%RSD	.4406572	.0800633	.3565151	.3323484	.5330250

#1	3561.336	36792.65	2648.676	2225.015	4956.243
#2	3582.583	36785.15	2635.141	2216.388	4992.327
#3	3551.911	36738.33	2630.596	2210.353	4940.773

Sample Name: LLICV01 Acquired: 7/25/2025 11:36:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197928	.0421576	.0119337	.0190050	.0542815	.1109771	.1025480
Stddev	.0032328	.0008775	.0012086	.0020167	.0018578	.0265604	.0008473
%RSD	16.33340	2.081491	10.12725	10.61147	3.422474	23.93318	.8262664

#1	.0189148	.0427977	.0123878	.0205496	.0553064	.1208978	.1018798
#2	.0170898	.0411573	.0128494	.0197418	.0521371	.0808843	.1022630
#3	.0233740	.0425178	.0105638	.0167234	.0554012	.1311491	.1035010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060151	.0056642	2.069691	.0099595	.0310777	.0221164	.1168231
Stddev	.0001395	.0000659	.019071	.0002566	.0001725	.0008072	.0018500
%RSD	2.319330	1.164229	.9214564	2.576519	.5551677	3.649846	1.583624

#1	.0058742	.0056659	2.048377	.0102349	.0311641	.0230465	.1189483
#2	.0061532	.0055974	2.085142	.0097271	.0308790	.0215992	.1159482
#3	.0060180	.0057293	2.075556	.0099165	.0311899	.0217035	.1155728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196149	2.101983	.0400399	.0108607	1.698436	.0410082	.0408224
Stddev	.0009432	.020634	.0003253	.0002649	.011042	.0034024	.0007496
%RSD	4.808449	.9816462	.8124839	2.439389	.6501052	8.296913	1.836355

#1	.0196834	2.078162	.0399986	.0105745	1.693041	.0412398	.0413965
#2	.0205220	2.114320	.0397371	.0109103	1.711138	.0442888	.0410963
#3	.0186394	2.113466	.0403838	.0110973	1.691130	.0374958	.0399743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754477	.0209423	.0974547	.1986662	.0198178	.3661013	.0373708
Stddev	.005993	.0033706	.0006196	.0005922	.0008725	.0018765	.0008094
%RSD	.3416018	16.09446	.6358259	.2980694	4.402415	.5125555	2.165866

#1	1.747557	.0171751	.0968263	.1993463	.0203366	.3663062	.0381974
#2	1.757973	.0219795	.0974725	.1983878	.0203063	.3678669	.0373352
#3	1.757902	.0236725	.0980652	.1982646	.0188105	.3641307	.0365798

Sample Name: LLICV01 Acquired: 7/25/2025 11:36:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0371178	F -.006813	.0222093
Stddev	.0032181	.005534	.0002348
%RSD	8.670107	81.22384	1.057038

#1	.0362467	-.012029	.0220721
#2	.0344248	-.007403	.0220755
#3	.0406818	-.001008	.0224804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.238	37560.09	2612.854	2251.143	5408.726
Stddev	12.659	383.17	12.772	16.633	17.474
%RSD	.3487962	1.020139	.4887953	.7388825	.3230749

#1	3626.458	37424.30	2612.061	2249.776	5399.154
#2	3643.055	37992.65	2626.003	2268.418	5428.894
#3	3618.200	37263.31	2600.497	2235.235	5398.129

Sample Name: ICB01 Acquired: 7/25/2025 11:41:03 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014585	.0005563	-.000464	-.000331	.0029044	-.010192	-.001763
Stddev	.0025097	.0009095	.001401	.004233	.0016783	.031029	.000358
%RSD	172.0822	163.4897	301.6833	1280.383	57.78481	304.4485	20.33175

#1	.0030752	.0008007	-.001658	-.004957	.0039345	.025556	-.001800
#2	-.001433	-.000450	.001078	.000616	.0038109	-.025977	-.002101
#3	.002733	.001319	-.000812	.003349	.0009678	-.030154	-.001387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0000714	.0399202	.0012428	.0005794	.0003227	.0220733
Stddev	.000099	.0000468	.0012805	.0001128	.0000895	.0011546	.0010173
%RSD	94.69423	65.58104	3.207748	9.079166	15.45276	357.8211	4.608919

#1	-.000195	.0000330	.0394855	.0013240	.0005263	.0016453	.0230189
#2	-.000119	.0000576	.0389137	.0012904	.0006828	-.000484	.0209969
#3	.000001	.0001235	.0413616	.0011139	.0005292	-.000194	.0222042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003924	-.020150	.0003618	.0001466	-.016599	.0008519	.0091684
Stddev	.0003499	.055500	.0006840	.0004979	.007235	.0111276	.0003485
%RSD	89.17950	275.4333	189.0621	339.6276	43.58795	1306.138	3.801594

#1	.0002365	-.075620	.0006705	.0001481	-.008525	-.003865	.0095448
#2	.0001475	-.020211	.0008369	-.000352	-.022495	.013561	.0091036
#3	.0007932	.035380	-.000422	.000644	-.018776	-.007141	.0088568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068105	.0046374	-.004968	-.000220	.0036629	-.006611	-.001168
Stddev	.0009842	.0023689	.000078	.000358	.0036002	.001113	.001416
%RSD	14.45082	51.08221	1.562592	162.5324	98.28854	16.82798	121.1770

#1	.0061381	.0072642	-.005045	.000163	.0017289	-.007760	-.002096
#2	.0063533	.0026634	-.004969	-.000546	.0014430	-.006533	-.001870
#3	.0079401	.0039846	-.004890	-.000277	.0078167	-.005539	.000461

Sample Name: ICB01 Acquired: 7/25/2025 11:41:03 Type: Unk
 Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011042	F -.027166	.0001896
Stddev	.0031788	.005771	.0003959
%RSD	287.8848	21.24476	208.8157

#1	.0043797	-.024777	.0004424
#2	-.001968	-.022972	.0003931
#3	.000901	-.033748	-.000267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.017	38232.43	2645.211	2281.122	5432.629
Stddev	42.573	353.86	7.491	27.769	68.957
%RSD	1.180287	.9255584	.2831841	1.217361	1.269315

#1	3559.381	37823.92	2649.012	2249.302	5354.818
#2	3620.319	38429.05	2650.039	2293.598	5456.901
#3	3641.350	38444.33	2636.582	2300.465	5486.168

Sample Name: CRI01 Acquired: 7/25/2025 11:47:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198564	.0392526	.0105058	.0177601	.0559209	.0799962	.1012305
Stddev	.0026380	.0011471	.0011488	.0009719	.0008882	.0154247	.0009248
%RSD	13.28558	2.922347	10.93482	5.472589	1.588354	19.28181	.9135930

#1	.0183505	.0402844	.0094883	.0188491	.0549595	.0952280	.1012627
#2	.0183162	.0394560	.0117516	.0169806	.0560923	.0643856	.1002900
#3	.0229025	.0380174	.0102775	.0174506	.0567110	.0803749	.1021388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060155	.0056118	2.084874	.0106515	.0311710	.0226840	.1177751
Stddev	.0000974	.0000727	.031429	.0004855	.0002997	.0003312	.0014196
%RSD	1.619495	1.295835	1.507455	4.558168	.9615473	1.459840	1.205338

#1	.0059767	.0056894	2.053249	.0103592	.0310762	.0223974	.1193237
#2	.0061263	.0055452	2.085271	.0103834	.0309302	.0226080	.1165353
#3	.0059434	.0056009	2.116102	.0112120	.0315067	.0230465	.1174665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210758	2.146978	.0398707	.0110476	1.690004	.0452470	.0410626
Stddev	.0005338	.053299	.0003189	.0008189	.005632	.0030122	.0003685
%RSD	2.532728	2.482524	.7998967	7.412465	.3332356	6.657192	.8975073

#1	.0214762	2.085491	.0397708	.0107398	1.690593	.0484386	.0407493
#2	.0204698	2.180030	.0396137	.0104273	1.684102	.0424539	.0409698
#3	.0212815	2.175414	.0402276	.0119759	1.695319	.0448485	.0414686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.446721	.0187615	.0948551	.1996119	.0190459	.3627093	.0383117
Stddev	.007131	.0019879	.0009026	.0001651	.0012801	.0049086	.0012976
%RSD	.4929138	10.59562	.9515374	.0827068	6.721023	1.353330	3.386837

#1	1.445073	.0183186	.0958653	.1996565	.0190147	.3668778	.0373362
#2	1.440559	.0170323	.0941279	.1994291	.0177817	.3572990	.0397843
#3	1.454533	.0209334	.0945722	.1997501	.0203413	.3639511	.0378146

Sample Name: CRI01 Acquired: 7/25/2025 11:47:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0374311	F -.011588	.0219874
Stddev	.0011033	.003161	.0002412
%RSD	2.947536	27.27989	1.096853

#1	.0369598	-.014446	.0222075
#2	.0366417	-.008193	.0217296
#3	.0386917	-.012126	.0220252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3626.965	37838.81	2629.415	2270.045	5412.592
Stddev	14.419	155.93	18.662	19.865	19.348
%RSD	.3975422	.4121025	.7097563	.8750881	.3574631

#1	3610.318	37995.39	2635.885	2291.600	5390.645
#2	3635.512	37837.53	2643.982	2252.474	5419.947
#3	3635.065	37683.53	2608.379	2266.062	5427.184

Sample Name: ICSA01 Acquired: 7/25/2025 11:53:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058280	.0194104	.0010764	-.009413	.0179802	236.6265
Stddev	.0067931	.0024736	.0019497	.004115	.0030499	.5463
%RSD	116.5607	12.74360	181.1224	43.71811	16.96254	.2308553

#1	.0008830	.0174292	.0012563	-.009287	.0185136	237.2548
#2	.0135736	.0186191	-.000957	-.013590	.0207282	236.3608
#3	.0030272	.0221828	.002930	-.005362	.0146988	236.2639

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059460	.0009261	-.000226	235.5001	.0497906	.0299645
Stddev	.0007811	.0001231	.000052	.6865	.0003177	.0005711
%RSD	13.13683	13.29322	22.85016	.2914888	.6380200	1.906089

#1	.0065275	.0010409	-.000275	236.1293	.0494576	.0305839
#2	.0050582	.0009414	-.000172	235.6032	.0500903	.0298510
#3	.0062525	.0007961	-.000231	234.7680	.0498238	.0294586

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173512	94.42944	.0010590	238.9210	.0024565	.0055523
Stddev	.0006022	1.12465	.0023132	.4972	.0006691	.0007827
%RSD	3.470787	1.190991	218.4374	.2080884	27.23603	14.09662

#1	.0175967	95.08029	.0012012	239.4856	.0031326	.0062419
#2	.0166650	95.07723	.0032979	238.7290	.0024422	.0047016
#3	.0177919	93.13081	-.001322	238.5485	.0017947	.0057134

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1346409	.0049347	.0108801	-.000798	.0143632	.0268213
Stddev	.0059215	.0027053	.0007686	.000258	.0026324	.0028729
%RSD	4.398024	54.82226	7.064245	32.28597	18.32755	10.71142

#1	.1318309	.0058257	.0116748	-.000516	.0166482	.0265643
#2	.1306475	.0018963	.0101406	-.000856	.0149568	.0298141
#3	.1414443	.0070822	.0108248	-.001021	.0114847	.0240855

Sample Name: ICSA01 Acquired: 7/25/2025 11:53:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011825	.0162316	-.011942	.0046631	-.004549	F -.026950
Stddev	.000531	.0088385	.001079	.0017711	.002410	.005056
%RSD	4.487982	54.45231	9.039416	37.98155	52.96817	18.76151

#1	-.012406	.0248793	-.012288	.0034063	-.007022	-.032738
#2	-.011703	.0166016	-.012806	.0038942	-.004418	-.024721
#3	-.011366	.0072140	-.010732	.0066887	-.002208	-.023391

Elem	Sr4077
Units	ppm
Avg	F .1011368
Stddev	.0004997
%RSD	.4940597

#1	.1015021
#2	.1013410
#3	.1005674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.890	33340.66	2527.675	2052.513	4350.802
Stddev	20.856	219.77	10.864	11.169	22.956
%RSD	.6276526	.6591682	.4298018	.5441656	.5276324

#1	3300.813	33088.71	2515.433	2039.657	4324.436
#2	3325.596	33440.33	2536.168	2059.829	4361.619
#3	3342.261	33492.93	2531.425	2058.054	4366.352

Sample Name: ICSAB01 Acquired: 7/25/2025 12:07:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955741	.0981988	.0417330	.0373360	.5990468	232.4826
Stddev	.0009929	.0031926	.0022678	.0055569	.0023885	.4982
%RSD	1.038850	3.251194	5.433967	14.88353	.3987225	.2142917

#1	.0945379	.1011907	.0442392	.0327743	.5964300	233.0571
#2	.0965170	.0948376	.0398226	.0357087	.5996004	232.2196
#3	.0956675	.0985681	.0411373	.0435248	.6011099	232.1710

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112376	.4417005	.9487003	237.2653	.5335987	.5104150
Stddev	.0025143	.0035051	.0037726	.0571	.0028946	.0019665
%RSD	.4917959	.7935425	.3976621	.0240759	.5424605	.3852769

#1	.5099862	.4376756	.9444514	237.2235	.5369401	.5081471
#2	.5141320	.4433445	.9499923	237.3303	.5318598	.5114498
#3	.5095946	.4440813	.9516571	237.2419	.5319961	.5116480

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4369814	88.93496	.4678029	244.6902	.9656107	.2053563
Stddev	.0034184	.72290	.0032618	1.2486	.0053433	.0006734
%RSD	.7822668	.8128361	.6972531	.5102691	.5533572	.3279378

#1	.4331310	88.10369	.4660787	246.0695	.9598265	.2060551
#2	.4381542	89.41628	.4715649	243.6371	.9666430	.2047114
#3	.4396589	89.28492	.4657651	244.3640	.9703624	.2053025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1501010	.4734940	.9769317	-.007489	.0208427	.8419689
Stddev	.0077749	.0073651	.0051414	.000783	.0024354	.0073530
%RSD	5.179780	1.555479	.5262796	10.45309	11.68459	.8733127

#1	.1551208	.4658689	.9824362	-.008388	.0216762	.8345428
#2	.1540371	.4805682	.9761055	-.006961	.0227519	.8421175
#3	.1411451	.4740449	.9722534	-.007117	.0181000	.8492465

Sample Name: ICSAB01 Acquired: 7/25/2025 12:07:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9768857	F .0283347	F .7331398	1.000573	.9781974	F .0146881
Stddev	.0025327	.0065452	.0055709	.002880	.0051766	.0066959
%RSD	.2592593	23.09972	.7598712	.2878586	.5291996	45.58709

#1	.9742554	.0334624	.7268537	.997410	.9810804	.0083820
#2	.9793080	.0209625	.7350998	1.001264	.9812906	.0139670
#3	.9770937	.0305791	.7374658	1.003045	.9722212	.0217154

Elem	Sr4077
Units	ppm
Avg	F .1002704
Stddev	.0004900
%RSD	.4886464

#1	.0999048
#2	.1008272
#3	.1000793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.083	35025.80	2795.768	2138.450	4479.933
Stddev	1.131	251.00	20.809	14.147	7.042
%RSD	.0331182	.7166167	.7443145	.6615697	.1571976

#1	3415.095	34766.58	2819.251	2125.723	4485.277
#2	3417.317	35043.14	2779.617	2135.943	4482.569
#3	3415.835	35267.68	2788.436	2153.683	4471.953

Sample Name: ICSADLX20 Acquired: 7/25/2025 12:12:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000652	.0052858	.0018115	-.005930	-.001641	11.00938	-.000475
Stddev	.001505	.0025068	.0017452	.004286	.003339	.04292	.000738
%RSD	230.9046	47.42599	96.34334	72.28396	203.4443	.3898764	155.4577

#1	-.000717	.0035558	.0038096	-.009340	.002120	11.01003	.000371
#2	-.002124	.0081606	.0010390	-.007331	-.002790	10.96613	-.000988
#3	.000885	.0041408	.0005858	-.001118	-.004254	11.05197	-.000807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	-.000002	11.55941	.0026295	.0082573	-.001718	4.699655
Stddev	.0000220	.000017	.07468	.0003982	.0001100	.000496	.033439
%RSD	189.9806	808.5926	.6460239	15.14151	1.332629	28.88708	.7115265

#1	-.000014	.000005	11.64523	.0029226	.0083749	-.001187	4.738232
#2	.000022	.000010	11.52374	.0021762	.0082402	-.001796	4.678932
#3	.000027	-.000021	11.50925	.0027897	.0081568	-.002170	4.681802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000772	11.97943	.0001072	.0003862	.0211503	-.000048	.0026797
Stddev	.000672	.04626	.0008012	.0015841	.0018088	.003307	.0003353
%RSD	87.04640	.3861725	747.5950	410.2034	8.552096	6897.417	12.51366

#1	-.000509	12.00806	.0006540	-.000736	.0213520	.003158	.0023252
#2	-.000271	12.00417	.0004800	-.000303	.0192492	.000147	.0027221
#3	-.001536	11.92606	-.000812	.002198	.0228499	-.003448	.0029918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007977	.0018740	-.004502	-.003062	.0000671	-.007030	.0001098
Stddev	.000264	.0021752	.001025	.000113	.0033478	.000503	.0004399
%RSD	3.303475	116.0746	22.76025	3.675454	4991.175	7.161310	400.7591

#1	-.008188	.0038436	-.005637	-.003148	.0031675	-.006473	.0001472
#2	-.008060	-.000461	-.003644	-.002935	.0005163	-.007452	-.000348
#3	-.007682	.002239	-.004225	-.003104	-.003483	-.007165	.000530

Sample Name: ICSADLX20 Acquired: 7/25/2025 12:12:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018210	.0020171	.0046622
Stddev	.0040734	.0020738	.0002701
%RSD	223.6884	102.8143	5.794282

#1	.0065176	.0032310	.0045899
#2	-.000750	-.000378	.0044356
#3	-.000305	.003198	.0049612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.563	38873.69	2945.354	2321.840	5329.196
Stddev	12.181	356.41	29.151	21.227	15.533
%RSD	.3296109	.9168471	.9897251	.9142149	.2914640

#1	3689.143	39181.01	2914.879	2334.032	5316.077
#2	3687.936	38482.97	2972.970	2297.330	5325.165
#3	3709.612	38957.07	2948.215	2334.158	5346.347

Sample Name: ICSABDLX20 Acquired: 7/25/2025 12:17:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	.0023914	.0078880	.0039947	-.006044	.0327020	11.62101	.0243816
Stddev	.0017047	.0005973	.0010389	.003894	.0010983	.02602	.0006267
%RSD	71.28642	7.572796	26.00716	64.42119	3.358442	.2239038	2.570392

#1	.0032803	.0084883	.0033460	-.001556	.0319158	11.59567	.0236672
#2	.0034680	.0078820	.0034451	-.008516	.0339568	11.61970	.0246388
#3	.0004259	.0072937	.0051929	-.008061	.0322332	11.64766	.0248388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221206	.0457248	12.16136	.0275994	.0318919	.0213352	4.968148
Stddev	.0002006	.0001049	.08879	.0004128	.0003913	.0003016	.042502
%RSD	.9068079	.2293959	.7300621	1.495830	1.226803	1.413764	.8554893

#1	.0220507	.0458336	12.11366	.0273874	.0318513	.0210505	4.954283
#2	.0219644	.0457164	12.26380	.0273356	.0323019	.0213038	4.934310
#3	.0223469	.0456243	12.10662	.0280751	.0315225	.0216513	5.015851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228878	12.76423	.0468629	.0091057	.0101158	.0234921	.0484888
Stddev	.0015816	.08652	.0002470	.0002765	.0091555	.0033873	.0007178
%RSD	6.910131	.6778644	.5270924	3.036854	90.50758	14.41906	1.480311

#1	.0227123	12.75392	.0471431	.0094059	.0141588	.0199314	.0481626
#2	.0214014	12.85545	.0467687	.0090499	.0165538	.0266743	.0479920
#3	.0245499	12.68333	.0466769	.0088614	-.000365	.0238707	.0493117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008169	.0012279	.0370425	.0471353	-.001394	.0332389	.0465976
Stddev	.001031	.0013309	.0012912	.0005294	.001417	.0017016	.0011587
%RSD	12.62228	108.3868	3.485681	1.123171	101.6362	5.119320	2.486684

#1	-.007902	-.000273	.0361812	.0471620	.000128	.0320890	.0474783
#2	-.009308	.001691	.0385271	.0476508	-.002675	.0324340	.0452849
#3	-.007298	.002265	.0364193	.0465930	-.001635	.0351936	.0470295

Sample Name: ICSABDLX20 Acquired: 7/25/2025 12:17:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0461073	.0047880	.0048610
Stddev	.0027450	.0069065	.0000764
%RSD	5.953591	144.2448	1.571310

#1	.0492136	.0077298	.0048790
#2	.0440078	-.003102	.0049267
#3	.0451005	.009737	.0047772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3683.241	38960.58	2928.779	2327.089	5311.970
Stddev	11.601	110.40	28.170	4.669	20.709
%RSD	.3149715	.2833554	.9618223	.2006322	.3898547

#1	3669.862	39086.74	2938.646	2327.605	5289.022
#2	3690.511	38913.31	2950.688	2331.478	5329.266
#3	3689.350	38881.69	2897.003	2322.183	5317.624

Sample Name: CCV01 Acquired: 7/25/2025 12:44:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843737	5.013725	4.903931	4.985828	4.975092	9.164585
Stddev	.012098	.009095	.004975	.010151	.012407	.032299
%RSD	.2497578	.1814081	.1014535	.2035986	.2493882	.3524322

#1	4.847324	5.011891	4.904968	4.976333	4.961363	9.199238
#2	4.830252	5.005686	4.898520	4.984622	4.978411	9.135317
#3	4.853636	5.023598	4.908307	4.996528	4.985502	9.159200

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22414	.2546683	2.487227	24.87028	.9780597	2.507680
Stddev	.04966	.0015745	.004025	.04655	.0011715	.003356
%RSD	.4857514	.6182350	.1618407	.1871820	.1197819	.1338348

#1	10.23241	.2528503	2.485481	24.90804	.9778348	2.506244
#2	10.17086	.2555771	2.484370	24.81827	.9770170	2.505280
#3	10.26915	.2555776	2.491831	24.88454	.9793274	2.511515

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256302	4.653598	2.418494	24.55876	2.492151	1.189199
Stddev	.006886	.017374	.004496	.11161	.003068	.000299
%RSD	.5481492	.3733560	.1859188	.4544500	.1231077	.0251784

#1	1.248609	4.633719	2.423579	24.65191	2.491278	1.189250
#2	1.261893	4.661198	2.415043	24.58930	2.489613	1.189470
#3	1.258403	4.665878	2.416860	24.43506	2.495560	1.188878

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.69820	2.441186	2.438501	23.03663	5.040975	F 4.385437
Stddev	.16472	.004611	.011583	.08452	.012904	.022829
%RSD	.6950794	.1888842	.4750041	.3669042	.2559832	.5205655

#1	23.50827	2.439985	2.429879	23.01773	5.030749	4.359365
#2	23.80192	2.446279	2.433958	22.96316	5.055473	4.401843
#3	23.78442	2.437294	2.451667	23.12900	5.036703	4.395103

Sample Name: CCV01 Acquired: 7/25/2025 12:44:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.114564	4.868990	F 4.291755	5.021229	4.991573	4.973212
Stddev	.012108	.007146	.026480	.010826	.013525	.011577
%RSD	.2367390	.1467655	.6170062	.2155975	.2709504	.2327954

#1	5.102824	4.872182	4.261271	5.011274	4.986742	4.977141
#2	5.113861	4.860804	4.309066	5.019658	4.981127	4.960182
#3	5.127009	4.873984	4.304927	5.032754	5.006850	4.982314

Elem	Sr4077
Units	ppm
Avg	5.013150
Stddev	.012161
%RSD	.2425736

#1	5.017501
#2	4.999413
#3	5.022537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3537.419	37607.37	2807.890	2237.888	4857.486
Stddev	3.856	201.55	26.133	22.972	3.086
%RSD	.1090019	.5359192	.9306899	1.026482	.0635218

#1	3541.064	37727.52	2835.101	2254.823	4855.770
#2	3537.812	37719.90	2805.581	2247.101	4861.049
#3	3533.382	37374.69	2782.989	2211.740	4855.641

Sample Name: CCB01 Acquired: 7/25/2025 12:55:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040683	.0005786	-.000176	-.001701	-.000077	-.028344	-.000880
Stddev	.0018089	.0016556	.001082	.002547	.001491	.033855	.000381
%RSD	44.46352	286.1319	615.2168	149.7466	1937.379	119.4441	43.35017

#1	.0033983	-.001082	-.001375	-.002720	-.001104	-.039091	-.001117
#2	.0061166	.002229	.000122	.001198	-.000759	-.055520	-.001083
#3	.0026900	.000588	.000726	-.003582	.001633	.009580	-.000440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0000154	.0195834	.0002585	.0001687	-.002133	-.004090
Stddev	.000091	.0000250	.0254786	.0006115	.0004318	.000404	.001688
%RSD	73.13880	162.1720	130.1031	236.5456	255.9280	18.94558	41.26589

#1	-.000020	.0000441	.0483051	-.000136	-.000192	-.002584	-.004031
#2	-.000186	.0000045	-.000296	.000963	.000051	-.001803	-.002432
#3	-.000166	-.000002	.010741	-.000051	.000647	-.002013	-.005805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000833	-.068148	.0005081	.0008165	.0097093	.0011587	-.000775
Stddev	.0016098	.024115	.0001271	.0003186	.0013920	.0025378	.000275
%RSD	1933.095	35.38620	25.01656	39.02022	14.33680	219.0204	35.56272

#1	.0003908	-.050543	.0005551	.0008499	.0111763	.0031465	-.001090
#2	.0015172	-.058267	.0003642	.0011171	.0084069	-.001700	-.000652
#3	-.001658	-.095634	.0006051	.0004825	.0095449	.002030	-.000582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007038	-.000254	.0009827	-.000372	-.002052	-.006528	-.001059
Stddev	.001003	.002008	.0004707	.000335	.002685	.001555	.000205
%RSD	14.25108	791.7484	47.90158	89.93933	130.8462	23.81942	19.32203

#1	-.005930	-.001629	.0015124	-.000127	.000491	-.006883	-.000943
#2	-.007299	.002050	.0008238	-.000753	-.001787	-.004826	-.001295
#3	-.007884	-.001182	.0006120	-.000236	-.004861	-.007874	-.000938

Sample Name: CCB01 Acquired: 7/25/2025 12:55:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004100	.0118820	-.000138
Stddev	.003253	.0013974	.000078
%RSD	79.32626	11.76057	56.35605

#1	-.004136	.0116697	-.000159
#2	-.000830	.0106030	-.000203
#3	-.007335	.0133735	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.373	39099.79	2869.725	2326.425	5452.796
Stddev	2.398	222.53	3.760	10.570	1.458
%RSD	.0657724	.5691379	.1310234	.4543348	.0267382

#1	3648.099	38899.24	2874.036	2314.997	5451.737
#2	3643.590	39060.95	2867.124	2328.427	5452.191
#3	3644.430	39339.19	2868.015	2335.850	5454.459

Sample Name: PB168995BL Acquired: 7/25/2025 13:01:00 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015402	.0017189	-.000518	-.000996	-.001668	-.036745	-.001197
Stddev	.0022608	.0002507	.001953	.003020	.001179	.017584	.000518
%RSD	146.7843	14.58711	376.9511	303.2150	70.67127	47.85491	43.24339

#1	.0025018	.0017616	-.001664	-.003582	-.000643	-.020930	-.000600
#2	-.001042	.0014495	.001737	.002323	-.001405	-.055681	-.001479
#3	.003161	.0019455	-.001627	-.001730	-.002956	-.033623	-.001512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0000184	.0135901	.0001030	.0001245	-.001553	-.002184
Stddev	.000032	.0000799	.0093826	.0005471	.0001153	.000731	.001025
%RSD	26.98563	434.8040	69.03983	530.9251	92.60641	47.05357	46.96141

#1	-.000138	-.000056	.0159447	-.000467	.0000865	-.000794	-.001108
#2	-.000133	.000008	.0032545	.000152	.0000330	-.002252	-.002292
#3	-.000081	.000103	.0215712	.000624	.0002539	-.001613	-.003151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004141	-.004188	.0005329	.0001418	.0131950	-.003319	-.000487
Stddev	.0015653	.034744	.0000862	.0013061	.0055645	.006113	.000565
%RSD	377.9858	829.6543	16.17193	921.0241	42.17114	184.1457	116.0812

#1	.0016144	.015643	.0005937	-.001271	.0142169	.001588	-.000695
#2	-.001356	-.044306	.0005707	.000390	.0181778	-.010167	.000153
#3	.000984	.016099	.0004343	.001306	.0071905	-.001380	-.000917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006287	.0002886	-.002702	-.000682	-.002348	-.006300	-.001783
Stddev	.000823	.0005311	.000980	.000254	.002372	.000819	.000926
%RSD	13.09132	184.0440	36.28049	37.25833	101.0185	13.00725	51.93370

#1	-.005372	.0004067	-.003640	-.000975	-.002662	-.006831	-.002233
#2	-.006967	-.000292	-.001685	-.000527	-.004547	-.005356	-.000718
#3	-.006522	.000751	-.002780	-.000544	.000165	-.006712	-.002397

Sample Name: PB168995BL Acquired: 7/25/2025 13:01:00 Type: Unk
 Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002167	.0077427	-.000166
Stddev	.003581	.0021814	.000079
%RSD	165.2194	28.17395	47.77750

#1	.001925	.0058647	-.000098
#2	-.004725	.0101354	-.000253
#3	-.003701	.0072279	-.000148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.946	39057.09	2843.907	2316.440	5465.647
Stddev	6.987	327.00	19.614	8.749	6.151
%RSD	.1911607	.8372455	.6896917	.3776706	.1125376

#1	3647.597	39135.57	2823.703	2312.175	5463.274
#2	3661.504	38697.99	2862.873	2310.641	5472.630
#3	3655.736	39337.72	2845.145	2326.503	5461.035

Sample Name: Q2592-01 Acquired: 7/25/2025 13:10:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044058	.0023174	3.106194	.0708220	.0785799	62.05806
Stddev	.0053936	.0018326	.004920	.0053037	.0009206	.25052
%RSD	5.165944	79.08276	.1583799	7.488822	1.171579	.4036917

#1	.1064286	.0035350	3.108828	.0649427	.0775168	61.77457
#2	.1084956	.0002097	3.109236	.0752466	.0791101	62.24967
#3	.0982933	.0032074	3.100518	.0722769	.0791128	62.14993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102679	.0096114	.0647250	472.9355	.6997060	.1638822
Stddev	.008622	.0001426	.0004003	2.2182	.0014477	.0008885
%RSD	.7819328	1.483416	.6184387	.4690355	.2069010	.5421360

#1	1.094311	.0095876	.0650600	470.4038	.6987320	.1645833
#2	1.111535	.0094821	.0642817	474.5381	.6990165	.1641803
#3	1.102190	.0097643	.0648331	473.8646	.7013696	.1628831

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.787542	510.2718	4.124633	248.0139	.5103467	.0226026
Stddev	.043608	7.9992	.031088	1.2179	.0006781	.0019279
%RSD	1.564399	1.567633	.7537183	.4910726	.1328773	8.529721

#1	2.767817	504.2356	4.089325	246.7939	.5111225	.0209357
#2	2.837528	519.3446	4.136677	248.0181	.5100513	.0247140
#3	2.757281	507.2350	4.147898	249.2297	.5098664	.0221581

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.453530	.4617635	13.37994	10.08624	9.614471	.1296618
Stddev	.046074	.0089895	.08435	.06604	.002807	.0017284
%RSD	1.334112	1.946778	.6304235	.6547999	.0291913	1.333033

#1	3.436857	.4597492	13.32661	10.07126	9.616898	.1292861
#2	3.505619	.4539521	13.33601	10.15849	9.611397	.1315472
#3	3.418113	.4715893	13.47718	10.02897	9.615119	.1281521

Sample Name: Q2592-01 Acquired: 7/25/2025 13:10:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079633	F 33.61595	5.290934	.2378171	4.007520	.1091280
Stddev	.0007484	.01367	.074815	.0021064	.028725	.0041047
%RSD	.6931721	.0406743	1.414022	.8857130	.7167747	3.761322
#1	.1072531	33.60870	5.227634	.2393811	3.974358	.1044589
#2	.1078921	33.63173	5.373497	.2354219	4.023515	.1121681
#3	.1087448	33.60743	5.271672	.2386483	4.024687	.1107570

Elem	Sr4077
Units	ppm
Avg	.6785369
Stddev	.0047314
%RSD	.6972883
#1	.6731400
#2	.6819706
#3	.6805001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.762	38761.81	3077.202	2315.505	4295.465
Stddev	5.661	140.79	31.357	14.514	12.005
%RSD	.1542670	.3632102	1.019019	.6268124	.2794743
#1	3671.295	38739.76	3092.744	2316.711	4291.949
#2	3663.492	38912.32	3041.110	2329.377	4285.611
#3	3674.499	38633.35	3097.753	2300.425	4308.835

Sample Name: Q2592-01LX5 Acquired: 7/25/2025 13:21:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174171	.0159894	.7366650	.0123724	.0229506	14.51891	.1999671
Stddev	.0035935	.0006104	.0040333	.0039821	.0015530	.87981	.0118730
%RSD	20.63204	3.817753	.5475083	32.18518	6.766693	6.059717	5.937484

#1	.0147136	.0154456	.7336335	.0156538	.0220501	14.40963	.1969675
#2	.0214949	.0158730	.7351188	.0079422	.0247438	13.69886	.1898815
#3	.0160426	.0166497	.7412426	.0135213	.0220578	15.44826	.2130522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019842	.0142514	115.1194	.1544189	.0527128	.7183181	146.2974
Stddev	.0002101	.0000753	6.6354	.0002974	.0002769	.0315983	5.0896
%RSD	10.58885	.5285828	5.763890	.1926201	.5252722	4.398926	3.478959

#1	.0020385	.0143118	114.0513	.1544788	.0523954	.7266629	146.5827
#2	.0017523	.0142755	109.0829	.1546818	.0528375	.6833849	141.0711
#3	.0021619	.0141670	122.2241	.1540960	.0529053	.7449064	151.2384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013766	62.21503	.1074586	.0147231	.7780485	.1071922	3.261263
Stddev	.062128	3.79925	.0000831	.0004647	.0376201	.0106682	.010290
%RSD	6.128439	6.106640	.0773457	3.156503	4.835188	9.952399	.3155069

#1	1.005192	61.93366	.1074565	.0147833	.7898088	.1069082	3.272364
#2	.956371	58.56429	.1073766	.0142312	.7359530	.0966688	3.259379
#3	1.079736	66.14714	.1075428	.0151548	.8083835	.1179995	3.252045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.474161	1.937900	.0601375	.0149527	4.836523	1.266739	.0491163
Stddev	.058839	.008324	.0035956	.0006429	.015233	.038068	.0010143
%RSD	3.991356	.4295527	5.978922	4.299446	.3149630	3.005161	2.065072

#1	1.480193	1.928808	.0601229	.0148594	4.838698	1.284495	.0489873
#2	1.412538	1.939745	.0565492	.0143615	4.820319	1.223038	.0481727
#3	1.529751	1.945147	.0637403	.0156371	4.850551	1.292685	.0501889

Sample Name: Q2592-01LX5 Acquired: 7/25/2025 13:21:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9038568	.0319198	.1445203
Stddev	.0547561	.0055578	.0082373
%RSD	6.058054	17.41172	5.699726

#1	.8949305	.0361846	.1432543
#2	.8541122	.0256344	.1369893
#3	.9625276	.0339405	.1533172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.329	37539.16	2797.870	2242.631	4785.625
Stddev	14.259	216.46	116.577	4.414	16.834
%RSD	.3991518	.5766232	4.166647	.1968280	.3517710

#1	3585.264	37770.74	2778.038	2247.677	4803.023
#2	3574.682	37341.92	2923.092	2239.483	4784.435
#3	3557.039	37504.84	2692.481	2240.733	4769.417

Sample Name: Q2592-01MS Acquired: 7/25/2025 13:26:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9370091	1.811652	3.637159	1.748805	.4208804	73.20758
Stddev	.0078582	.010955	.010507	.011559	.0032331	.20244
%RSD	.8386508	.6046879	.2888719	.6609650	.7681648	.2765249

#1	.9343256	1.808204	3.642526	1.755025	.4178237	73.19646
#2	.9308442	1.823916	3.643898	1.735468	.4242648	73.41535
#3	.9458576	1.802837	3.625053	1.755922	.4205527	73.01094

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.648878	.1734818	.2253706	519.5266	1.237918	.3886504
Stddev	.005430	.0026950	.0011354	.7361	.017509	.0012099
%RSD	.3293195	1.553452	.5037721	.1416844	1.414376	.3113162

#1	1.646992	.1727795	.2246575	520.3334	1.233172	.3872707
#2	1.644642	.1712075	.2266799	518.8915	1.223271	.3895308
#3	1.655000	.1764584	.2247745	519.3551	1.257310	.3891497

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.313180	650.3153	5.223563	276.5724	1.151086	.0779863
Stddev	.044808	11.2983	.012494	.4570	.002780	.0008331
%RSD	1.352411	1.737352	.2391801	.1652478	.2414767	1.068307

#1	3.313046	657.4053	5.224293	276.3061	1.149134	.0776133
#2	3.268439	637.2861	5.210721	277.1001	1.154268	.0774048
#3	3.358055	656.2544	5.235676	276.3109	1.149855	.0789407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.940378	.7396194	14.35216	17.48386	17.05245	.2961798
Stddev	.133272	.0028795	.12365	.26998	.04047	.0138411
%RSD	2.243495	.3893204	.8615259	1.544174	.2373410	4.673215

#1	5.902889	.7387207	14.29981	17.71673	17.04453	.3113047
#2	5.829866	.7372964	14.26330	17.18793	17.09629	.2841447
#3	6.088380	.7428410	14.49337	17.54693	17.01652	.2930899

Sample Name: Q2592-01MS Acquired: 7/25/2025 13:26:10 Type: Unk
 Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099997	F 34.35147	6.254916	.9298781	4.590615	.3128509
Stddev	.0018207	.08645	.125226	.0015788	.013144	.0035920
%RSD	.3569964	.2516648	2.002042	.1697877	.2863124	1.148168
#1	.5079225	34.33437	6.228228	.9304062	4.588344	.3133642
#2	.5113186	34.44519	6.145187	.9311253	4.578754	.3161586
#3	.5107581	34.27484	6.391336	.9281030	4.604745	.3090298

Elem	Sr4077
Units	ppm
Avg	.8837614
Stddev	.0019967
%RSD	.2259356
#1	.8822195
#2	.8830478
#3	.8860169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.628	38762.65	3071.314	2323.702	4252.406
Stddev	11.550	314.42	33.627	20.557	10.628
%RSD	.3139697	.8111425	1.094875	.8846845	.2499213
#1	3688.848	38416.92	3043.150	2301.295	4264.431
#2	3680.939	39031.50	3108.545	2328.119	4248.511
#3	3666.098	38839.53	3062.249	2341.692	4244.275

Sample Name: Q2592-01MSD Acquired: 7/25/2025 13:31:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9281714	1.798618	3.533075	1.724065	.4104007	71.78232
Stddev	.0063978	.003331	.012715	.003859	.0012711	.24025
%RSD	.6892904	.1851978	.3598976	.2238597	.3097184	.3346971

#1	.9216461	1.795294	3.521660	1.724904	.4118410	71.51435
#2	.9344336	1.801956	3.530784	1.727436	.4094359	71.85410
#3	.9284345	1.798604	3.546780	1.719855	.4099251	71.97850

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.454463	.1718406	.2216502	499.7006	1.132098	.3836381
Stddev	.002738	.0012192	.0014551	.7256	.011796	.0011688
%RSD	.1882293	.7094903	.6564743	.1452081	1.041964	.3046490

#1	1.451634	.1716660	.2200107	498.9496	1.121563	.3827961
#2	1.457100	.1731377	.2221515	499.7544	1.144843	.3831456
#3	1.454653	.1707181	.2227883	500.3978	1.129888	.3849724

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.381586	625.9470	5.264037	260.2990	1.094109	.0852782
Stddev	.014124	8.5244	.008860	1.3022	.004492	.0018432
%RSD	.4176614	1.361836	.1683196	.5002594	.4105368	2.161400

#1	3.390392	635.2681	5.265477	258.9197	1.089194	.0871758
#2	3.389070	624.0254	5.254545	260.4701	1.095129	.0851641
#3	3.365295	618.5474	5.272090	261.5071	1.098002	.0834948

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.722093	.7342808	14.54107	16.88198	16.21563	.2980055
Stddev	.006554	.0021210	.10648	.24983	.08045	.0114331
%RSD	.1145445	.2888523	.7322369	1.479834	.4961557	3.836531

#1	5.729246	.7340919	14.47609	17.10376	16.12839	.3104940
#2	5.716375	.7364900	14.66395	16.61133	16.23162	.2954683
#3	5.720659	.7322607	14.48318	16.93085	16.28689	.2880541

Sample Name: Q2592-01MSD Acquired: 7/25/2025 13:31:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010764	F 31.48032	6.498016	.9279304	4.510523	.3079851
Stddev	.0013997	.12922	.013617	.0022077	.003399	.0035599
%RSD	.2793359	.4104793	.2095575	.2379145	.0753616	1.155871

#1	.4994610	31.34706	6.498627	.9261137	4.507699	.3101263
#2	.5019285	31.48881	6.511317	.9272901	4.509576	.3038757
#3	.5018398	31.60508	6.484104	.9303875	4.514296	.3099533

Elem	Sr4077
Units	ppm
Avg	.8652441
Stddev	.0015586
%RSD	.1801336

#1	.8635597
#2	.8655373
#3	.8666352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3660.797	38833.01	3065.881	2312.047	4272.393
Stddev	17.939	32.13	26.381	4.161	25.597
%RSD	.4900216	.0827443	.8604620	.1799655	.5991365

#1	3680.589	38864.15	3040.005	2307.305	4301.189
#2	3656.196	38799.97	3092.739	2313.745	4263.767
#3	3645.608	38834.91	3064.899	2315.090	4252.223

Sample Name: Q2592-01A Acquired: 7/25/2025 13:36:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8984752	1.838179	4.463262	1.726765	.7901241	66.28007
Stddev	.0060282	.009644	.032437	.006464	.0024480	.44495
%RSD	.6709393	.5246458	.7267617	.3743138	.3098289	.6713250

#1	.9017583	1.829698	4.450727	1.719416	.7923449	66.05337
#2	.9021491	1.848670	4.500096	1.731568	.7874991	66.79272
#3	.8915180	1.836170	4.438963	1.729311	.7905284	65.99412

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076449	.1658874	.2739112	497.7466	1.027119	.3738520
Stddev	.006129	.0003756	.0026117	2.3599	.005536	.0016362
%RSD	.5693746	.2264329	.9534785	.4741252	.5390270	.4376708

#1	1.072636	.1656670	.2728524	496.3669	1.027372	.3736331
#2	1.083519	.1656741	.2768860	500.4715	1.032524	.3755867
#3	1.073193	.1663212	.2719952	496.4013	1.021460	.3723363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.250676	499.3903	4.511621	266.8634	1.043248	.0825188
Stddev	.012058	1.4396	.014673	.7038	.007128	.0014364
%RSD	.3709262	.2882787	.3252231	.2637184	.6832107	1.740755

#1	3.257064	499.6961	4.497299	266.8649	1.042084	.0827195
#2	3.258197	497.8224	4.526621	267.5664	1.050887	.0809925
#3	3.236769	500.6525	4.510942	266.1589	1.036775	.0838443

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.149523	.7216704	14.46248	16.52680	16.43307	.3262139
Stddev	.011795	.0005217	.15030	.25669	.11685	.0033478
%RSD	.2290501	.0722852	1.039260	1.553152	.7110812	1.026252

#1	5.143197	.7210683	14.50135	16.32508	16.39268	.3283284
#2	5.163132	.7219562	14.58953	16.81573	16.56476	.3223541
#3	5.142241	.7219867	14.29656	16.43959	16.34177	.3279591

Sample Name: Q2592-01A Acquired: 7/25/2025 13:36:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4668106	F 26.02737	5.861579	.9533339	4.182419	.2887466
Stddev	.0018611	.15969	.020493	.0064581	.020432	.0042569
%RSD	.3986815	.6135494	.3496082	.6774222	.4885331	1.474287
#1	.4689577	25.94280	5.884624	.9497293	4.165328	.2935513
#2	.4656586	26.21156	5.854709	.9607897	4.205051	.2872430
#3	.4658155	25.92775	5.845404	.9494827	4.176879	.2854455

Elem	Sr4077
Units	ppm
Avg	.8173241
Stddev	.0041415
%RSD	.5067156
#1	.8137213
#2	.8218489
#3	.8164021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3720.411	39274.67	3121.156	2331.212	4268.196
Stddev	27.262	420.45	18.906	30.581	26.046
%RSD	.7327717	1.070536	.6057504	1.311796	.6102458
#1	3691.122	39439.66	3131.649	2333.682	4238.144
#2	3745.048	38796.75	3099.330	2299.471	4284.262
#3	3725.062	39587.60	3132.489	2360.483	4282.182

Sample Name: PB168995BS Acquired: 7/25/2025 13:41:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7111438	1.998455	.9326993	1.957135	.8265654	1.849471
Stddev	.0024690	.002183	.0018697	.005347	.0022415	.032671
%RSD	.3471911	.1092330	.2004600	.2731802	.2711871	1.766482

#1	.7086199	1.996785	.9344931	1.954653	.8244220	1.827516
#2	.7135540	1.997655	.9328428	1.953482	.8288937	1.833879
#3	.7112576	2.000926	.9307620	1.963272	.8263806	1.887016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053521	.1881863	.1904656	1.076579	.4010068	.2003242
Stddev	.0020647	.0002810	.0001849	.015349	.0018333	.0004998
%RSD	1.005432	.1493087	.0970764	1.425693	.4571771	.2495106

#1	.2041866	.1883561	.1903763	1.064456	.4029538	.1997948
#2	.2077360	.1878620	.1903424	1.071444	.4007531	.2007879
#3	.2041337	.1883409	.1906783	1.093837	.3993136	.2003900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2833303	3.183751	.1979748	2.027608	.5014319	.0677601
Stddev	.0006450	.002885	.0015976	.033453	.0006397	.0009692
%RSD	.2276401	.0906080	.8069437	1.649898	.1275710	1.430268

#1	.2826578	3.180662	.1979023	1.998467	.5008005	.0677767
#2	.2833894	3.184215	.1964148	2.064139	.5020795	.0687208
#3	.2839437	3.186375	.1996074	2.020219	.5014156	.0667827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.350035	.2901975	.2010572	8.636005	5.706685	.2598880
Stddev	.006871	.0055605	.0022398	.057033	.007430	.0030043
%RSD	.2051048	1.916107	1.113987	.6604049	.1302028	1.155980

#1	3.348596	.2851481	.2035803	8.598721	5.698107	.2574912
#2	3.343997	.2961568	.1993039	8.607635	5.710852	.2632583
#3	3.357511	.2892874	.2002874	8.701659	5.711097	.2589145

Sample Name: PB168995BS Acquired: 7/25/2025 13:41:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4260954	F .0069916	.8283534	.7079564	.2011931	.2110540
Stddev	.0007396	.0015059	.0006732	.0021531	.0005378	.0067254
%RSD	.1735804	21.53898	.0812719	.3041312	.2673288	3.186567

#1	.4253047	.0067023	.8289383	.7054947	.2009880	.2033639
#2	.4262113	.0086212	.8285045	.7094887	.2007880	.2139626
#3	.4267702	.0056514	.8276175	.7088858	.2018034	.2158355

Elem	Sr4077
Units	ppm
Avg	.2045059
Stddev	.0005313
%RSD	.2598208

#1	.2039136
#2	.2046632
#3	.2049407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.524	38794.43	2808.260	2312.627	5300.559
Stddev	8.679	241.48	9.910	16.868	14.595
%RSD	.2390540	.6224717	.3528714	.7293947	.2753463

#1	3633.208	38528.93	2802.370	2294.182	5301.904
#2	3620.820	39000.99	2819.701	2327.269	5285.338
#3	3637.544	38853.36	2802.710	2316.430	5314.434

Sample Name: Q2592-01DUP Acquired: 7/25/2025 13:47:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070900	.0017615	3.533352	.0759052	.0753266	65.26469
Stddev	.0035021	.0027058	.036757	.0080783	.0033578	2.05607
%RSD	3.270198	153.6089	1.040295	10.64259	4.457643	3.150359

#1	.1109836	.0047109	3.501297	.0746110	.0772962	65.77372
#2	.1041976	-.000606	3.573472	.0845524	.0714496	67.01843
#3	.1060887	.001179	3.525286	.0685521	.0772341	63.00192

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9183269	.0096847	.0826088	497.2739	.7133104	.1762014
Stddev	.0293001	.0001532	.0010252	15.6710	.0132045	.0016553
%RSD	3.190591	1.581571	1.240978	3.151391	1.851154	.9394419

#1	.9275275	.0096434	.0815131	501.5053	.7102239	.1742921
#2	.9419224	.0098543	.0827686	510.3947	.7019225	.1772319
#3	.8855308	.0095565	.0835447	479.9216	.7277847	.1770804

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.039571	507.9145	4.307209	266.5770	.5511236	.0222407
Stddev	.080134	17.0018	.134570	8.4542	.0061312	.0057598
%RSD	2.636366	3.347381	3.124301	3.171408	1.112494	25.89774

#1	3.041247	506.8541	4.342050	269.4364	.5445683	.0211545
#2	3.118854	525.4217	4.420933	273.2308	.5567170	.0284663
#3	2.958612	491.4677	4.158645	257.0639	.5520854	.0171013

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.459420	.4658250	14.32152	9.005326	10.28424	.1245487
Stddev	.086611	.0036125	.15524	.221575	.10589	.0054713
%RSD	2.503634	.7755093	1.083961	2.460492	1.029635	4.392875

#1	3.466928	.4661425	14.28730	9.126516	10.17680	.1239360
#2	3.542032	.4692683	14.18625	9.139872	10.38851	.1303006
#3	3.369299	.4620642	14.49102	8.749589	10.28740	.1194097

Sample Name: Q2592-01DUP Acquired: 7/25/2025 13:47:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090454	F 27.18952	6.442906	.2439372	4.043715	.1110888
Stddev	.0005126	.24604	.099274	.0016653	.124707	.0055430
%RSD	.4700543	.9049240	1.540825	.6826980	3.083975	4.989730
#1	.1085130	26.93318	6.435239	.2420560	4.083807	.1146723
#2	.1095355	27.42379	6.545792	.2452229	4.143445	.1138899
#3	.1090877	27.21160	6.347688	.2445329	3.903892	.1047042

Elem	Sr4077
Units	ppm
Avg	.6481054
Stddev	.0213949
%RSD	3.301145
#1	.6545959
#2	.6655034
#3	.6242168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3753.915	39446.31	3145.434	2356.921	4312.976
Stddev	6.295	518.53	76.559	27.899	14.194
%RSD	.1677010	1.314516	2.433968	1.183717	.3290999
#1	3760.317	39625.71	3141.070	2367.234	4327.371
#2	3747.731	39851.31	3071.151	2378.196	4298.992
#3	3753.697	38861.90	3224.082	2325.334	4312.566

Sample Name: CCV02 Acquired: 7/25/2025 13:52:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864792	5.064190	4.942520	5.035547	4.976777	9.177143
Stddev	.023375	.013971	.020299	.025850	.022774	.128752
%RSD	.4804916	.2758742	.4107100	.5133546	.4576130	1.402967

#1	4.844376	5.048799	4.926503	5.009981	4.960195	9.162326
#2	4.890290	5.076073	4.965350	5.034987	4.967391	9.312662
#3	4.859710	5.067697	4.935709	5.061672	5.002744	9.056440

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18014	.2597725	2.509870	24.74081	.9680147	2.521224
Stddev	.13211	.0041683	.011075	.36150	.0019311	.004769
%RSD	1.297739	1.604612	.4412696	1.461144	.1994924	.1891525

#1	10.14036	.2582748	2.499112	24.60218	.9676341	2.515763
#2	10.32758	.2644828	2.521237	25.15110	.9663023	2.523343
#3	10.07250	.2565600	2.509260	24.46914	.9701078	2.524567

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278876	4.764942	2.416565	24.52317	2.505843	1.182571
Stddev	.022250	.074979	.039686	.29427	.004438	.002352
%RSD	1.739779	1.573565	1.642250	1.199984	.1771050	.1988897

#1	1.273122	4.720011	2.403590	24.42319	2.500726	1.182179
#2	1.303437	4.851500	2.461115	24.85441	2.508156	1.180439
#3	1.260069	4.723316	2.384992	24.29192	2.508645	1.185094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.97374	2.415784	2.390158	23.46153	5.133011	F 4.434504
Stddev	.26266	.032428	.011269	.35570	.021013	.078548
%RSD	1.095608	1.342328	.4714802	1.516113	.4093696	1.771295

#1	23.84355	2.412021	2.398368	23.06846	5.113683	4.412089
#2	24.27606	2.449929	2.394797	23.55490	5.155378	4.521823
#3	23.80161	2.385402	2.377310	23.76124	5.129973	4.369599

Sample Name: CCV02 Acquired: 7/25/2025 13:52:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.140390	4.915902	F 4.371166	5.066251	5.013796	4.982933
Stddev	.019575	.023896	.072092	.028472	.076479	.055119
%RSD	.3808134	.4860900	1.649257	.5619916	1.525365	1.106150
#1	5.130187	4.890409	4.345941	5.042637	4.989057	4.953107
#2	5.128024	4.937791	4.452481	5.097868	5.099581	5.046537
#3	5.162959	4.919506	4.315077	5.058248	4.952748	4.949154

Elem	Sr4077
Units	ppm
Avg	5.047365
Stddev	.058688
%RSD	1.162747
#1	5.022679
#2	5.114364
#3	5.005053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.285	38123.74	2770.551	2271.777	4866.879
Stddev	10.186	414.11	23.823	14.444	5.262
%RSD	.2871509	1.086226	.8598511	.6358125	.1081148
#1	3540.191	38129.45	2790.764	2268.243	4860.951
#2	3558.957	38534.97	2744.286	2287.660	4868.689
#3	3542.707	37706.81	2776.604	2259.427	4870.996

Sample Name: CCB02 Acquired: 7/25/2025 13:57:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008245	.0020144	.0004077	-.000256	-.001195	-.031045	-.001012
Stddev	.0013461	.0026901	.0009093	.002643	.002953	.015702	.000728
%RSD	163.2592	133.5409	223.0111	1031.260	247.1068	50.57814	71.88982

#1	.0007057	.0005630	-.000634	.002750	-.004593	-.048229	-.000176
#2	-.000458	.0051185	.001044	-.001309	.000748	-.017445	-.001357
#3	.002226	.0003618	.000813	-.002210	.000260	-.027459	-.001504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0000195	.0077501	.0001841	.0002421	-.001661	-.001801
Stddev	.000049	.0000605	.0110469	.0004791	.0002088	.000543	.000668
%RSD	57.16433	310.5448	142.5385	260.1853	86.24778	32.66263	37.08204

#1	-.000036	-.000040	.0119519	.0004676	.0001621	-.001289	-.001514
#2	-.000134	.000017	.0160796	-.000369	.0000851	-.002284	-.001325
#3	-.000087	.000081	-.004781	.000454	.0004791	-.001411	-.002565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001662	-.033902	.0003120	.0008718	.0162065	-.000051	-.000230
Stddev	.000577	.017677	.0004316	.0003376	.0048093	.005564	.000252
%RSD	34.69096	52.14063	138.3387	38.72174	29.67515	10977.64	109.5140

#1	-.001621	-.044084	.0006308	.0005161	.0107211	-.002939	-.000235
#2	-.002258	-.013491	-.000179	.0011878	.0181994	-.003577	.000025
#3	-.001107	-.044133	.000484	.0009115	.0196990	.006364	-.000479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005902	-.000861	.0038488	.0000205	.0053116	-.003767	-.000696
Stddev	.000468	.001550	.0002720	.0002634	.0016366	.000548	.000421
%RSD	7.925380	180.0804	7.065811	1282.837	30.81225	14.54922	60.37880

#1	-.005746	-.002504	.0041356	.0003003	.0036666	-.003354	-.000967
#2	-.006428	.000576	.0035947	-.000223	.0069397	-.003560	-.000212
#3	-.005533	-.000655	.0038161	-.000016	.0053284	-.004389	-.000911

Sample Name: CCB02 Acquired: 7/25/2025 13:57:45 Type: Unk
 Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001920	.0135155	-.000163
Stddev	.003475	.0018876	.000196
%RSD	181.0150	13.96583	120.3177

#1	-.004031	.0121783	-.000389
#2	-.003820	.0156747	-.000049
#3	.002091	.0126936	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3670.998	39512.89	2850.952	2347.577	5489.207
Stddev	1.263	111.70	1.246	3.525	3.353
%RSD	.0344119	.2827036	.0437046	.1501518	.0610770

#1	3672.179	39607.25	2851.200	2350.679	5492.910
#2	3669.666	39541.86	2852.055	2348.307	5486.379
#3	3671.148	39389.55	2849.600	2343.744	5488.332

Sample Name: PB169000BL Acquired: 7/25/2025 14:03:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023823	.0001751	-.001246	-.002689	-.001283	-.026890	-.000858
Stddev	.0023364	.0009678	.000335	.000980	.001287	.020570	.000388
%RSD	98.07286	552.8236	26.89392	36.42898	100.3649	76.49560	45.26415

#1	.0030571	-.000052	-.001289	-.003563	-.000220	-.017569	-.000570
#2	-.000217	-.000659	-.001558	-.001630	-.000913	-.012631	-.001299
#3	.004307	.001236	-.000892	-.002875	-.002714	-.050471	-.000704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.000004	.0102615	.0000273	.0001676	-.002022	-.004094
Stddev	.000063	.000050	.0169706	.0002238	.0002101	.000863	.001508
%RSD	44.65457	1277.498	165.3810	819.0152	125.4097	42.65614	36.84019

#1	-.000076	-.000062	.0084069	.0002022	-.000021	-.001032	-.005660
#2	-.000147	.000025	.0280832	-.000225	.000394	-.002614	-.003971
#3	-.000203	.000025	-.005706	.000105	.000129	-.002421	-.002651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001697	-.055091	.0004270	.0001194	.0174859	.0000928	-.000380
Stddev	.000545	.049642	.0000594	.0008818	.0033003	.0022851	.000031
%RSD	32.12539	90.11073	13.91352	738.4463	18.87407	2463.279	8.057729

#1	-.002306	.001696	.0003829	-.000764	.0190320	-.001020	-.000391
#2	-.001530	-.076711	.0004034	.000124	.0136964	-.001422	-.000345
#3	-.001255	-.090256	.0004945	.000999	.0197294	.002721	-.000404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006223	.0012993	-.003274	-.000165	-.001866	-.003539	-.001166
Stddev	.000607	.0008937	.000460	.000569	.002478	.001171	.000297
%RSD	9.748393	68.78094	14.04715	344.1750	132.7602	33.09965	25.49689

#1	-.006897	.0015958	-.003611	.000347	-.001548	-.004852	-.000826
#2	-.006051	.0002951	-.002750	-.000065	.000437	-.002604	-.001301
#3	-.005722	.0020072	-.003460	-.000777	-.004488	-.003160	-.001373

Sample Name: PB169000BL Acquired: 7/25/2025 14:03:52 Type: Unk
 Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000618	.0086390	-.000042
Stddev	.002062	.0041703	.000067
%RSD	333.7315	48.27284	157.5368

#1	-.001946	.0120937	-.000004
#2	-.001665	.0098168	-.000003
#3	.001757	.0040065	-.000120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3689.301	39690.36	2860.157	2363.670	5511.374
Stddev	11.548	268.18	5.645	18.342	22.344
%RSD	.3130190	.6756853	.1973722	.7760057	.4054146

#1	3683.836	39908.15	2853.949	2372.282	5511.215
#2	3702.567	39390.82	2861.539	2342.606	5533.796
#3	3681.499	39772.11	2864.982	2376.122	5489.109

Sample Name: PB169000BS Acquired: 7/25/2025 14:08:57 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7030151	1.994766	.9295350	1.959783	.8282815	1.875514
Stddev	.0022321	.007959	.0058012	.012109	.0027506	.009015
%RSD	.3175058	.3989924	.6241002	.6178685	.3320824	.4806565

#1	.7055901	1.994237	.9273827	1.955431	.8312815	1.867560
#2	.7016310	1.987085	.9251176	1.950452	.8258784	1.885306
#3	.7018241	2.002976	.9361048	1.973467	.8276845	1.873676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065019	.1900708	.1901630	1.066622	.4006040	.1999172
Stddev	.0033253	.0009073	.0007909	.033615	.0019563	.0006778
%RSD	1.610326	.4773305	.4159182	3.151553	.4883243	.3390298

#1	.2026744	.1902327	.1901486	1.040353	.3993062	.1999543
#2	.2086819	.1890935	.1893795	1.055009	.3996518	.1992216
#3	.2081492	.1908863	.1909611	1.104504	.4028541	.2005756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2866091	3.207979	.2010487	2.001576	.5000306	.0684486
Stddev	.0020819	.019315	.0012042	.033228	.0021810	.0006799
%RSD	.7263954	.6020811	.5989505	1.660088	.4361641	.9933102

#1	.2858870	3.197518	.1999140	2.039158	.4996263	.0690732
#2	.2849844	3.196152	.2009202	1.989474	.4980801	.0685481
#3	.2889559	3.230268	.2023120	1.976094	.5023854	.0677244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.348001	.2935650	.2011044	8.574755	5.732022	.2655828
Stddev	.009754	.0053905	.0034111	.059453	.026761	.0019662
%RSD	.2913330	1.836226	1.696189	.6933539	.4668745	.7403472

#1	3.351551	.2880754	.1986325	8.546575	5.721543	.2645484
#2	3.336969	.2937688	.1996847	8.534631	5.712086	.2643496
#3	3.355482	.2988507	.2049961	8.643058	5.762437	.2678503

Sample Name: PB169000BS Acquired: 7/25/2025 14:08:57 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4272066	F .0037322	.8361983	.7086651	.2027787	.2161950
Stddev	.0018276	.0008118	.0055886	.0021256	.0020680	.0068361
%RSD	.4278018	21.75016	.6683296	.2999413	1.019844	3.162010

#1	.4264308	.0029495	.8367520	.7066839	.2004750	.2223534
#2	.4258948	.0045702	.8303535	.7084010	.2044751	.2088394
#3	.4292941	.0036769	.8414894	.7109104	.2033859	.2173921

Elem	Sr4077
Units	ppm
Avg	.2065439
Stddev	.0018708
%RSD	.9057578

#1	.2044368
#2	.2071849
#3	.2080099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.018	39227.95	2816.658	2330.429	5326.006
Stddev	8.257	93.68	10.325	13.265	13.283
%RSD	.2264795	.2388107	.3665818	.5692152	.2494042

#1	3640.815	39131.74	2805.724	2340.687	5320.424
#2	3655.539	39318.87	2826.242	2335.151	5341.169
#3	3641.699	39233.23	2818.006	2315.449	5316.424

Sample Name: Q2683-03 Acquired: 7/25/2025 14:13:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032069	.0257937	.0215442	-.038844	.0297902	.4056651
Stddev	.0028252	.0012851	.0035368	.005350	.0022851	.0307827
%RSD	88.09752	4.982360	16.41640	13.77324	7.670520	7.588192

#1	.0062811	.0251802	.0178299	-.043472	.0271523	.4306783
#2	.0007246	.0272706	.0219309	-.032986	.0311611	.4150291
#3	.0026149	.0249303	.0248717	-.040072	.0310571	.3712878

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7296478	-.000182	.0002134	549.1590	.0151703	.0395679
Stddev	.0113646	.000050	.0000450	6.1923	.0010431	.0005071
%RSD	1.557543	27.35998	21.10088	1.127591	6.876196	1.281578

#1	.7334848	-.000191	.0001616	551.9557	.0163718	.0401344
#2	.7168613	-.000128	.0002354	542.0617	.0146441	.0394129
#3	.7385972	-.000227	.0002432	553.4596	.0144951	.0391565

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140908	1.517658	1.840885	164.8146	.0865379	.0016640
Stddev	.0014738	.064116	.022074	1.7653	.0004364	.0013632
%RSD	10.45919	4.224664	1.199073	1.071109	.5043255	81.92159

#1	.0157416	1.590694	1.847980	165.9386	.0861098	.0028895
#2	.0136231	1.470641	1.816137	162.7798	.0865216	.0001957
#3	.0129075	1.491640	1.858539	165.7252	.0869822	.0019069

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	829.6126	.0123298	.3693649	91.15630	F 29.69054	1.188537
Stddev	40.4656	.0078572	.0015212	4.76079	.03631	.052338
%RSD	4.877652	63.72575	.4118294	5.222669	.1222860	4.403594

#1	874.3178	.0070349	.3709925	96.63156	29.67509	1.248223
#2	795.4892	.0213576	.3691227	88.84450	29.66451	1.150480
#3	819.0307	.0085968	.3679793	87.99285	29.73202	1.166907

Sample Name: Q2683-03 Acquired: 7/25/2025 14:13:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100825	F 630.4795	F 54.16503	.0102476	-.002035	.0648018
Stddev	.0002215	1.3419	2.31664	.0003456	.003981	.0052240
%RSD	2.196990	.2128387	4.276997	3.372946	195.6119	8.061450

#1	.0101013	630.5651	56.80150	.0098624	.002239	.0588476
#2	.0098522	629.0968	52.45491	.0105306	-.002707	.0669419
#3	.0102940	631.7765	53.23867	.0103498	-.005638	.0686158

Elem	Sr4077
Units	ppm
Avg	3.116527
Stddev	.034366
%RSD	1.102706

#1	3.125897
#2	3.078448
#3	3.145237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3122.504	32270.15	2561.776	1969.923	4059.367
Stddev	4.040	254.13	112.143	15.623	7.156
%RSD	.1293683	.7874965	4.377546	.7930864	.1762806

#1	3127.161	32028.29	2438.068	1957.618	4065.877
#2	3119.951	32534.98	2656.771	1987.500	4060.520
#3	3120.400	32247.17	2590.488	1964.650	4051.705

Sample Name: Q2683-07 Acquired: 7/25/2025 14:19:03 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010517	.0216154	.0159020	-.041397	.0181265	.0147532
Stddev	.002400	.0018201	.0005989	.003587	.0015652	.0144877
%RSD	22.82076	8.420298	3.766163	8.665931	8.635097	98.20017

#1	-.010525	.0237117	.0164372	-.044342	.0163194	.0001123
#2	-.012913	.0206977	.0160137	-.042448	.0190587	.0290826
#3	-.008113	.0204368	.0152551	-.037402	.0190013	.0150648

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2598686	-.000172	.0000334	249.0115	.0039009	.0313578
Stddev	.0017819	.000069	.0000543	.7351	.0011151	.0002878
%RSD	.6856775	40.21212	162.3852	.2952111	28.58458	.9178757

#1	.2605894	-.000189	-.000028	249.7958	.0049033	.0310428
#2	.2611771	-.000230	.000075	248.9004	.0040994	.0316070
#3	.2578392	-.000096	.000053	248.3382	.0026999	.0314236

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036787	.3170756	.6003144	77.29557	.0506661	.0012567
Stddev	.0002591	.0033104	.0059213	.37643	.0011997	.0008684
%RSD	7.043263	1.044057	.9863619	.4870025	2.367874	69.10321

#1	.0038498	.3203099	.6070589	77.38845	.0520514	.0007224
#2	.0038056	.3172230	.5979146	77.61687	.0499785	.0007889
#3	.0033806	.3136939	.5959698	76.88139	.0499684	.0022587

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	422.4009	.0021882	.1668947	43.00773	12.77358	.5237529
Stddev	2.5418	.0010147	.0004181	.24592	.04172	.0063701
%RSD	.6017492	46.37105	.2505142	.5718017	.3266233	1.216239

#1	425.3236	.0014924	.1664401	42.80210	12.72854	.5288635
#2	420.7067	.0017197	.1672628	43.28014	12.81091	.5257789
#3	421.1724	.0033525	.1669812	42.94094	12.78130	.5166162

Sample Name: Q2683-07 Acquired: 7/25/2025 14:19:03 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003370	F 222.9917	F 23.45567	.0046198	-.004696	.0186927
Stddev	.000237	.6057	.25294	.0009061	.000827	.0014504
%RSD	7.039615	.2716328	1.078372	19.61409	17.61191	7.759357

#1	-0.003148	222.2989	23.71269	.0056528	-.004340	.0203183
#2	-.003342	223.4209	23.44731	.0039594	-.004106	.0182291
#3	-.003620	223.2554	23.20702	.0042471	-.005641	.0175308

Elem	Sr4077
Units	ppm
Avg	1.416118
Stddev	.003763
%RSD	.2657494

#1	1.420006
#2	1.415854
#3	1.412493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.450	34610.62	2669.978	2097.048	4418.079
Stddev	15.704	225.38	11.218	15.026	17.585
%RSD	.4746727	.6511918	.4201360	.7165112	.3980271

#1	3326.352	34863.01	2663.938	2114.334	4438.198
#2	3302.003	34539.37	2663.075	2089.688	4410.395
#3	3296.996	34429.47	2682.922	2087.121	4405.643

Sample Name: Q2683-07DUP Acquired: 7/25/2025 14:24:15 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009122	.0195964	.0128964	-.037708	.0168413	.0193554
Stddev	.007176	.0029048	.0020635	.004769	.0031586	.0183796
%RSD	78.66046	14.82332	16.00023	12.64759	18.75527	94.95866

#1	-.011727	.0171227	.0111374	-.033668	.0133171	.0074371
#2	-.014632	.0227951	.0123841	-.036487	.0177896	.0405223
#3	-.001008	.0188713	.0151678	-.042969	.0194171	.0101067

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514122	-.000209	.0001131	243.6006	.0038519	.0308734
Stddev	.0020828	.000064	.0001106	1.5322	.0007280	.0004427
%RSD	.8284276	30.60533	97.77314	.6289681	18.90010	1.433798

#1	.2491601	-.000280	.0002392	241.8515	.0044064	.0306616
#2	.2532690	-.000191	.0000673	244.7053	.0030275	.0305765
#3	.2518075	-.000156	.0000328	244.2450	.0041219	.0313822

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036770	.3016534	.5822889	75.80555	.0487022	.0018564
Stddev	.0006540	.0059706	.0042645	.61738	.0002965	.0010366
%RSD	17.78526	1.979285	.7323677	.8144232	.6087854	55.84118

#1	.0044314	.2954086	.5773803	75.09828	.0485416	.0015869
#2	.0032704	.3022461	.5850817	76.08186	.0490443	.0030011
#3	.0033292	.3073056	.5844048	76.23652	.0485207	.0009811

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.0086	-.000959	.1634103	41.91584	12.38393	.5109774
Stddev	5.5041	.000621	.0004243	.65814	.08689	.0071430
%RSD	1.332693	64.83541	.2596643	1.570149	.7016703	1.397910

#1	407.9343	-.000433	.1636879	41.19682	12.28783	.5033330
#2	418.8600	-.001644	.1636212	42.48844	12.40697	.5121173
#3	412.2314	-.000799	.1629219	42.06226	12.45698	.5174819

Sample Name: Q2683-07DUP Acquired: 7/25/2025 14:24:15 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003470	F 216.3657	F 22.76756	.0041169	-.004964	.0244473
Stddev	.000764	1.4336	.31625	.0012537	.002195	.0039452
%RSD	22.02308	.6626036	1.389058	30.45148	44.22575	16.13743

#1	-0.003089	214.7271	22.42009	.0055197	-.002432	.0283297
#2	-.002971	216.9814	22.84399	.0031059	-.006133	.0204422
#3	-.004350	217.3887	23.03859	.0037252	-.006328	.0245699

Elem	Sr4077
Units	ppm
Avg	1.376794
Stddev	.006908
%RSD	.5017766

#1	1.370626
#2	1.384259
#3	1.375496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.951	34985.63	2717.376	2117.125	4457.000
Stddev	22.116	313.09	24.170	8.133	29.422
%RSD	.6633502	.8949008	.8894665	.3841485	.6601253

#1	3357.799	34808.45	2745.024	2113.636	4490.453
#2	3314.117	34801.30	2706.854	2111.319	4435.145
#3	3329.937	35347.12	2700.250	2126.421	4445.402

Sample Name: Q2683-07LX5 Acquired: 7/25/2025 14:29:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008008	.0125258	.0088818	-.020784	.0082095	.0020864
Stddev	.004243	.0016484	.0010634	.002756	.0021383	.0097949
%RSD	52.98098	13.16004	11.97288	13.26085	26.04691	469.4552

#1	-.009934	.0143892	.0100087	-.018675	.0070347	.0132458
#2	-.003144	.0119303	.0078959	-.019775	.0106776	-.001899
#3	-.010946	.0112579	.0087407	-.023903	.0069161	-.005087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514748	-.000094	.0000395	51.73504	.0008562	.0193634
Stddev	.0002565	.000052	.0000322	.28878	.0003884	.0002857
%RSD	.4982014	55.52692	81.67718	.5581984	45.36733	1.475427

#1	.0512145	-.000142	.0000595	51.93568	.0004104	.0194705
#2	.0514826	-.000039	.0000566	51.86537	.0011221	.0190397
#3	.0517273	-.000100	.0000023	51.40406	.0010362	.0195801

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000245	.0624415	.1245818	16.06933	.0148564	.0006851
Stddev	.001004	.0016225	.0012437	.07077	.0003599	.0008989
%RSD	410.3245	2.598400	.9982939	.4403787	2.422451	131.2073

#1	.000397	.0619018	.1243196	16.10554	.0144827	.0008740
#2	-.001401	.0611577	.1259357	16.11466	.0152006	.0014746
#3	.000270	.0642651	.1234901	15.98778	.0148860	-.000293

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.48563	-.003147	.0554660	7.120733	2.434877	.1105622
Stddev	1.17260	.003641	.0013014	.097310	.032146	.0035328
%RSD	1.215314	115.7025	2.346289	1.366573	1.320222	3.195270

#1	97.61737	-.003642	.0568236	7.220462	2.469055	.1146317
#2	95.27604	.000717	.0553452	7.115700	2.430328	.1082822
#3	96.56346	-.006514	.0542292	7.026038	2.405248	.1087728

Sample Name: Q2683-07LX5 Acquired: 7/25/2025 14:29:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005858	F 42.62695	4.893911	.0012046	-.003153	.1126719
Stddev	.000901	.53151	.060572	.0007964	.000477	.0033293
%RSD	15.37392	1.246876	1.237693	66.11545	15.14104	2.954826

#1	-.006789	43.22755	4.957331	.0020549	-.003686	.1164406
#2	-.004992	42.43597	4.836660	.0010827	-.003008	.1101307
#3	-.005792	42.21732	4.887742	.0004762	-.002765	.1114444

Elem	Sr4077
Units	ppm
Avg	.2916460
Stddev	.0018353
%RSD	.6292987

#1	.2927701
#2	.2926398
#3	.2895281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.641	37858.06	2833.866	2261.240	4934.209
Stddev	17.650	219.73	14.318	21.271	34.852
%RSD	.4990493	.5803990	.5052450	.9406594	.7063273

#1	3516.338	37810.25	2827.697	2246.760	4894.988
#2	3548.328	37666.18	2850.235	2251.298	4961.626
#3	3545.256	38097.76	2823.667	2285.661	4946.012

Sample Name: Q2683-07MS Acquired: 7/25/2025 14:34:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7971522	1.862153	.9382500	1.900459	.8198812	1.846802
Stddev	.0146333	.010411	.0133027	.017069	.0028474	.037372
%RSD	1.835693	.5590734	1.417820	.8981382	.3472962	2.023620

#1	.8109236	1.869645	.9480683	1.912037	.8188996	1.862956
#2	.7987455	1.866548	.9435712	1.908484	.8230895	1.873379
#3	.7817875	1.850265	.9231104	1.880857	.8176544	1.804070

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4552192	.1816842	.1996584	244.1265	.4021701	.2337973
Stddev	.0049098	.0031668	.0027773	2.9233	.0055318	.0019622
%RSD	1.078551	1.743006	1.391000	1.197464	1.375486	.8392689

#1	.4591269	.1821865	.2022288	246.2483	.4064024	.2355242
#2	.4568226	.1845697	.2000340	245.3393	.3959107	.2342040
#3	.4497082	.1782962	.1967125	240.7920	.4041972	.2316636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2620218	3.198625	.7693708	77.14492	.5518797	.0694390
Stddev	.0057884	.058691	.0108654	1.18597	.0042020	.0004159
%RSD	2.209145	1.834870	1.412244	1.537332	.7614010	.5989095

#1	.2622332	3.218034	.7789332	77.99188	.5546770	.0689648
#2	.2677017	3.245153	.7716236	77.65339	.5539144	.0697417
#3	.2561306	3.132689	.7575556	75.78949	.5470476	.0696104

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.0953	.2969871	.3635160	50.26852	F 18.79028	.7419609
Stddev	4.1028	.0080534	.0022027	.36501	.20906	.0163005
%RSD	1.002904	2.711712	.6059503	.7261230	1.112589	2.196949

#1	407.3446	.2991206	.3658887	50.34843	18.97064	.7475057
#2	413.7830	.3037590	.3615361	49.87017	18.83905	.7547655
#3	406.1582	.2880817	.3631232	50.58695	18.56115	.7236113

Sample Name: Q2683-07MS Acquired: 7/25/2025 14:34:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4118393	F 216.5111	F 23.34299	.7251389	.1932888	.2198034
Stddev	.0005466	2.4040	.49547	.0103606	.0017188	.0044556
%RSD	.1327101	1.110327	2.122577	1.428778	.8892476	2.027099

#1	.4112600	218.6018	23.53930	.7336285	.1949984	.2237843
#2	.4119119	217.0471	23.71022	.7281939	.1933071	.2149903
#3	.4123459	213.8844	22.77944	.7135943	.1915610	.2206356

Elem	Sr4077
Units	ppm
Avg	1.584327
Stddev	.012907
%RSD	.8146459

#1	1.594629
#2	1.588503
#3	1.569850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.138	34902.87	2730.220	2120.301	4442.589
Stddev	6.853	349.37	44.423	11.375	12.361
%RSD	.2055281	1.000989	1.627100	.5365009	.2782328

#1	3334.524	34701.01	2724.052	2128.574	4428.378
#2	3340.790	35306.30	2689.202	2125.000	4450.842
#3	3327.101	34701.32	2777.404	2107.329	4448.547

Sample Name: Q2683-07MSD Acquired: 7/25/2025 14:39:44 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7848521	1.843357	.9273787	1.882759	.8130887	1.823633
Stddev	.0042877	.005729	.0050618	.017510	.0025533	.007535
%RSD	.5463056	.3107968	.5458236	.9300044	.3140213	.4132090

#1	.7803740	1.845251	.9282586	1.873711	.8131412	1.830852
#2	.7852622	1.847899	.9319429	1.902941	.8156153	1.824230
#3	.7889199	1.836921	.9219346	1.871624	.8105095	1.815817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4444944	.1834867	.1970830	240.2696	.3914145	.2314189
Stddev	.0002195	.0092260	.0011712	.3336	.0042261	.0008345
%RSD	.0493899	5.028146	.5942801	.1388392	1.079691	.3606169

#1	.4443023	.1939368	.1971498	240.2159	.3911112	.2320403
#2	.4444472	.1800549	.1982193	240.6268	.3957840	.2317461
#3	.4447337	.1764684	.1958797	239.9662	.3873482	.2304703

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2644137	3.217830	.7516250	76.25500	.5461466	.0681150
Stddev	.0130391	.157208	.0022982	.22832	.0013386	.0010600
%RSD	4.931308	4.885519	.3057629	.2994182	.2450907	1.556253

#1	.2793902	3.394500	.7489777	76.51829	.5459446	.0684993
#2	.2582648	3.165620	.7531080	76.11148	.5475747	.0689293
#3	.2555860	3.093370	.7527894	76.13525	.5449205	.0669164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	423.7551	.2969857	.3560508	51.74099	F 18.56286	.7529108
Stddev	19.8872	.0130276	.0006433	5.55108	.09936	.0353356
%RSD	4.693100	4.386600	.1806842	10.72858	.5352399	4.693192

#1	441.0963	.3091448	.3556792	58.15067	18.56933	.7931025
#2	402.0474	.2832358	.3567937	48.57467	18.65882	.7389038
#3	428.1216	.2985765	.3556797	48.49764	18.46043	.7267261

Sample Name: Q2683-07MSD Acquired: 7/25/2025 14:39:44 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4084449	F 213.7526	F 23.52442	.7181707	.1900139	.2126158
Stddev	.0007495	1.0344	1.14396	.0031015	.0069663	.0114908
%RSD	.1834877	.4839364	4.862866	.4318591	3.666186	5.404472
#1	.4079018	213.6415	24.82262	.7150379	.1966973	.1993862
#2	.4081328	214.8381	23.08663	.7212399	.1827956	.2201084
#3	.4092999	212.7782	22.66400	.7182342	.1905486	.2183529

Elem	Sr4077
Units	ppm
Avg	1.546009
Stddev	.004751
%RSD	.3073187
#1	1.540596
#2	1.549488
#3	1.547942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.761	35021.06	2652.644	2104.599	4429.643
Stddev	22.018	175.09	125.796	7.080	22.754
%RSD	.6634448	.4999655	4.742304	.3363836	.5136805
#1	3321.445	35024.00	2508.385	2110.078	4436.998
#2	3339.314	34844.51	2710.054	2107.114	4447.810
#3	3295.524	35194.66	2739.494	2096.606	4404.121

Sample Name: Q2683-07A Acquired: 7/25/2025 14:44:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8358539	1.953459	.9870564	1.994658	.8805883	1.926329
Stddev	.0051208	.001102	.0017443	.003249	.0016020	.033276
%RSD	.6126460	.0563981	.1767207	.1628638	.1819195	1.727413

#1	.8417640	1.952198	.9862496	1.993874	.8801390	1.932907
#2	.8327385	1.953946	.9858616	1.991873	.8823669	1.890256
#3	.8330592	1.954235	.9890581	1.998226	.8792589	1.955825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4665168	.1914191	.2090062	245.8682	.4195868	.2439597
Stddev	.0068513	.0042404	.0002420	1.6477	.0026025	.0004694
%RSD	1.468603	2.215266	.1157637	.6701493	.6202536	.1924236

#1	.4731192	.1952071	.2087806	247.4461	.4191890	.2435280
#2	.4594412	.1868382	.2092617	244.1586	.4223653	.2444595
#3	.4669901	.1922120	.2089762	245.9998	.4172061	.2438916

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2748066	3.360571	.7776644	77.34329	.5798961	.0719631
Stddev	.0065515	.073591	.0046028	.51449	.0005108	.0003277
%RSD	2.384039	2.189845	.5918765	.6652039	.0880794	.4553075

#1	.2813359	3.432706	.7821606	77.80653	.5794506	.0717304
#2	.2682332	3.285606	.7729619	76.78956	.5797840	.0718211
#3	.2748508	3.363401	.7778706	77.43379	.5804535	.0723378

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	411.4484	.3162223	.3737595	51.31409	F 19.21508	.7637510
Stddev	7.8622	.0042006	.0050129	1.04414	.03091	.0178774
%RSD	1.910864	1.328380	1.341201	2.034798	.1608836	2.340733

#1	418.2468	.3181660	.3704518	52.51623	19.18764	.7813246
#2	402.8386	.3114019	.3795271	50.63321	19.20901	.7455846
#3	413.2597	.3190992	.3712996	50.79283	19.24857	.7643439

Sample Name: Q2683-07A Acquired: 7/25/2025 14:44:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4433950	F 217.5329	F 23.69337	.7838662	.2051361	.2278978
Stddev	.0004700	.1750	.54099	.0017311	.0009036	.0012624
%RSD	.1059995	.0804476	2.283308	.2208382	.4404955	.5539254
#1	.4428602	217.3639	24.21123	.7820464	.2046156	.2275846
#2	.4435828	217.5213	23.13189	.7854922	.2061795	.2268215
#3	.4437421	217.7133	23.73697	.7840599	.2046131	.2292873

Elem	Sr4077
Units	ppm
Avg	1.570409
Stddev	.016490
%RSD	1.050074
#1	1.585464
#2	1.552785
#3	1.572977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.945	34995.29	2702.938	2119.746	4467.190
Stddev	10.723	353.34	55.788	32.333	15.290
%RSD	.3201963	1.009686	2.063963	1.525326	.3422827
#1	3344.750	34958.76	2642.373	2130.323	4471.764
#2	3340.954	34661.62	2752.225	2083.450	4450.134
#3	3361.132	35365.47	2714.215	2145.467	4479.670

Sample Name: PB169008BL Acquired: 7/25/2025 14:49:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034289	.0005666	-.001032	-.000968	-.000673	-.010650
Stddev	.0016213	.0006317	.000659	.000982	.000505	.009704
%RSD	47.28431	111.4871	63.87884	101.4382	75.12008	91.11890

#1	.0021318	.0010367	-.001580	-.000330	-.001101	-.021707
#2	.0052466	.0008146	-.000300	-.000476	-.000801	-.006699
#3	.0029083	-.000151	-.001216	-.002099	-.000115	-.003545

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001065	-.000155	.0000318	.0145150	.0002227	.0001116
Stddev	.0009375	.000107	.0000489	.0157484	.0003189	.0001402
%RSD	879.9924	69.03754	153.7422	108.4974	143.2145	125.7271

#1	.0010561	-.000225	.0000667	.0044407	.0003250	-.000032
#2	-.000818	-.000207	.0000530	.0064413	.0004778	.000119
#3	.000082	-.000032	-.000024	.0326629	-.000135	.000248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001904	-.002480	-.000878	-.005277	.0005699	-.000220
Stddev	.000250	.001308	.000844	.024491	.0002345	.000855
%RSD	13.13342	52.73325	96.12622	464.0861	41.14974	389.1511

#1	-.001893	-.003983	-.000027	.019930	.0003048	.000245
#2	-.001660	-.001855	-.001716	-.028984	.0006546	-.001207
#3	-.002160	-.001602	-.000892	-.006778	.0007503	.000302

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843322	.0026205	-.000405	.0012868	-.000363	-.004884
Stddev	.0142410	.0026600	.000307	.0009319	.001429	.000740
%RSD	16.88675	101.5070	75.78164	72.41559	394.0250	15.15182

#1	.1001957	.0052585	-.000603	.0011333	-.001658	-.005331
#2	.0726498	.0026641	-.000559	.0022859	.001170	-.005291
#3	.0801512	-.000061	-.000051	.0004413	-.000600	-.004030

Sample Name: PB169008BL Acquired: 7/25/2025 14:49:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000328	F .1098561	-.001496	-.002337	.0014608	F .0923088
Stddev	.000060	.0157977	.000633	.000730	.0013423	.0070011
%RSD	18.22735	14.38032	42.30829	31.21437	91.89138	7.584437

#1	-.000359	.1253546	-.002096	-.001832	.0028334	.1003839
#2	-.000259	.1104382	-.000835	-.002006	.0013982	.0886027
#3	-.000366	.0937754	-.001556	-.003174	.0001509	.0879397

Elem	Sr4077
Units	ppm
Avg	.0000665
Stddev	.0001545
%RSD	232.4565

#1	.0000336
#2	.0002347
#3	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.937	40580.61	2929.896	2415.662	5599.545
Stddev	6.330	187.44	26.143	11.203	6.054
%RSD	.1689509	.4618978	.8922807	.4637605	.1081206

#1	3744.658	40770.66	2958.706	2428.582	5593.740
#2	3754.091	40575.27	2907.685	2409.750	5605.821
#3	3742.061	40395.89	2923.297	2408.653	5599.072

Sample Name: CCV03 Acquired: 7/25/2025 14:54:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.910451	5.074192	4.946771	5.063873	5.022897	9.187452
Stddev	.009611	.001082	.010947	.011713	.006811	.080192
%RSD	.1957201	.0213205	.2213002	.2313068	.1355960	.8728408

#1	4.903646	5.075322	4.944793	5.050591	5.016408	9.126411
#2	4.921445	5.073166	4.958572	5.072723	5.022293	9.278274
#3	4.906261	5.074089	4.936947	5.068307	5.029989	9.157672

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42334	.2647060	2.514878	25.22279	.9759350	2.538436
Stddev	.08714	.0020359	.003099	.15627	.0047262	.001206
%RSD	.8360357	.7691295	.1232134	.6195591	.4842781	.0475098

#1	10.35622	.2627111	2.514797	25.11415	.9803477	2.538144
#2	10.52182	.2646262	2.518016	25.40188	.9709478	2.539762
#3	10.39197	.2667806	2.511821	25.15234	.9765096	2.537403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266364	4.766488	2.425100	24.61235	2.517480	1.202474
Stddev	.007823	.032950	.018943	.09598	.001570	.003132
%RSD	.6177535	.6912920	.7811254	.3899518	.0623561	.2604498

#1	1.258600	4.733655	2.410086	24.50317	2.517382	1.204619
#2	1.266247	4.766254	2.446383	24.68339	2.519097	1.198880
#3	1.274245	4.799554	2.418830	24.65049	2.515962	1.203924

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.16773	2.449087	2.415951	23.02198	5.205277	F 4.447157
Stddev	.08434	.026411	.010566	.16584	.010187	.032406
%RSD	.3640271	1.078405	.4373357	.7203599	.1957114	.7286863

#1	23.07809	2.429129	2.413251	22.83143	5.215946	4.413875
#2	23.17959	2.479036	2.427605	23.10076	5.204233	4.448988
#3	23.24550	2.439095	2.406998	23.13374	5.195651	4.478609

Sample Name: CCV03 Acquired: 7/25/2025 14:54:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.181746	5.023716	F 4.371017	5.082977	5.073386	5.061132
Stddev	.006156	.005864	.031462	.005013	.040824	.027755
%RSD	.1188066	.1167186	.7197762	.0986280	.8046699	.5483982

#1	5.175019	5.028168	4.338796	5.084742	5.051712	5.045696
#2	5.183121	5.025907	4.372596	5.086870	5.120476	5.093173
#3	5.187099	5.017072	4.401660	5.077320	5.047970	5.044525

Elem	Sr4077
Units	ppm
Avg	5.076038
Stddev	.043684
%RSD	.8605843

#1	5.039738
#2	5.124519
#3	5.063857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.402	38741.78	2864.043	2311.875	4952.405
Stddev	5.121	142.66	32.408	13.006	10.094
%RSD	.1419886	.3682225	1.131547	.5625756	.2038226

#1	3611.490	38899.82	2900.838	2325.793	4954.967
#2	3601.249	38703.00	2851.551	2300.030	4941.277
#3	3606.468	38622.53	2839.740	2309.802	4960.972

Sample Name: CCB03 Acquired: 7/25/2025 14:59:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017851	.0023280	-.000822	-.001614	-.001761	-.020253
Stddev	.0029415	.0004478	.001047	.003189	.001506	.010461
%RSD	164.7818	19.23525	127.2722	197.5817	85.51493	51.65475

#1	.0034604	.0021482	-.000293	-.002856	-.000032	-.024200
#2	.0035062	.0019981	-.002028	-.003994	-.002787	-.008392
#3	-.001611	.0028378	-.000146	.002009	-.002463	-.028166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001726	-.000189	.0000325	.0050544	.0001987	.0000946
Stddev	.000452	.000140	.0000537	.0041787	.0007449	.0000802
%RSD	26.16606	73.90286	164.8903	82.67480	374.8850	84.76488

#1	-.002176	-.000028	.0000662	.0012698	-.000620	.0001872
#2	-.001273	-.000272	-.000029	.0095388	.000380	.0000500
#3	-.001729	-.000266	.000061	.0043545	.000836	.0000466

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001715	-.000925	-.002108	-.027941	.0005472	.0005822
Stddev	.000428	.001547	.003009	.012446	.0006597	.0003936
%RSD	24.93421	167.2832	142.7679	44.54320	120.5498	67.59904

#1	-.001554	-.000800	-.000531	-.040420	.0008167	.0009940
#2	-.002200	-.002530	-.005578	-.027872	.0010295	.0005427
#3	-.001392	.000556	-.000215	-.015529	-.000205	.0002099

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335407	.0028586	-.000183	-.003666	.0020487	.0029536
Stddev	.0098096	.0017928	.000333	.001103	.0031397	.0006101
%RSD	29.24686	62.71662	182.1172	30.10296	153.2510	20.65642

#1	.0230126	.0016262	-.000329	-.004368	-.001577	.0030418
#2	.0351858	.0049153	-.000419	-.002394	.003837	.0035147
#3	.0424238	.0020342	.000198	-.004235	.003886	.0023041

Sample Name: CCB03 Acquired: 7/25/2025 14:59:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	F .0308576	-.001765	-.001285	.0021416	F .0303074
Stddev	.000207	.0043866	.000657	.000228	.0022314	.0042520
%RSD	107.2639	14.21547	37.21358	17.70898	104.1929	14.02947

#1	-.000175	.0359215	-.002394	-.001451	.0027720	.0334105
#2	-.000409	.0282253	-.001817	-.001378	-.000337	.0254608
#3	.000004	.0284262	-.001084	-.001026	.003990	.0320509

Elem	Sr4077
Units	ppm
Avg	-.000219
Stddev	.000183
%RSD	83.51006

#1	-.000256
#2	-.000021
#3	-.000381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3701.045	40055.51	2884.615	2389.723	5533.188
Stddev	8.642	146.23	13.663	9.120	15.476
%RSD	.2335041	.3650770	.4736586	.3816291	.2796937

#1	3710.250	39904.13	2880.091	2384.690	5546.009
#2	3699.780	40195.99	2899.967	2400.250	5537.559
#3	3693.105	40066.40	2873.788	2384.228	5515.997

Sample Name: PB169008BS Acquired: 7/25/2025 15:04:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7179330	2.026821	.9440546	1.985754	.8349090	1.892325
Stddev	.0014656	.003106	.0013495	.009561	.0029300	.015240
%RSD	.2041446	.1532689	.1429483	.4814665	.3509369	.8053570

#1	.7162843	2.030390	.9453150	1.993224	.8361364	1.893095
#2	.7184264	2.024724	.9426309	1.989058	.8370257	1.907166
#3	.7190882	2.025349	.9442180	1.974979	.8315649	1.876715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2085129	.1918522	.1931225	1.054262	.4046325	.2027048
Stddev	.0003693	.0005686	.0001026	.010346	.0005050	.0004640
%RSD	.1771170	.2963839	.0531076	.9813814	.1247981	.2288923

#1	.2082094	.1912511	.1932379	1.060043	.4040504	.2029883
#2	.2089241	.1919240	.1930882	1.042317	.4049522	.2029567
#3	.2084051	.1923815	.1930416	1.060425	.4048950	.2021694

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2886589	3.246967	.2016010	1.972249	.5069320	.0700401
Stddev	.0019085	.013596	.0008522	.025559	.0010026	.0010541
%RSD	.6611732	.4187149	.4226966	1.295932	.1977803	1.505007

#1	.2866465	3.231650	.2025783	1.943675	.5080483	.0688734
#2	.2888872	3.251646	.2012111	1.992932	.5066394	.0703227
#3	.2904430	3.257605	.2010135	1.980140	.5061082	.0709240

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.308080	.2900494	.2029635	8.509684	5.862896	.2724519
Stddev	.023985	.0030739	.0012170	.037277	.004109	.0028915
%RSD	.7250508	1.059773	.5995964	.4380579	.0700827	1.061286

#1	3.282706	.2865089	.2016161	8.514077	5.867640	.2691132
#2	3.330380	.2920369	.2039827	8.470405	5.860602	.2741400
#3	3.311153	.2916025	.2032917	8.544570	5.860446	.2741026

Sample Name: PB169008BS Acquired: 7/25/2025 15:04:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4309985	F .0256785	.8378953	.7155137	.2036781	.2283950
Stddev	.0005349	.0029304	.0051484	.0010783	.0016629	.0027975
%RSD	.1241132	11.41180	.6144452	.1507045	.8164552	1.224842

#1	.4313631	.0225425	.8319916	.7144310	.2025452	.2278548
#2	.4303844	.0261461	.8414522	.7155226	.2029020	.2259071
#3	.4312479	.0283470	.8402420	.7165875	.2055872	.2314233

Elem	Sr4077
Units	ppm
Avg	.2087638
Stddev	.0005126
%RSD	.2455604

#1	.2093214
#2	.2086568
#3	.2083130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.904	39629.90	2858.493	2359.104	5352.653
Stddev	3.159	150.79	13.128	9.851	3.969
%RSD	.0860844	.3804947	.4592775	.4175545	.0741559

#1	3666.815	39802.54	2873.634	2368.774	5354.983
#2	3673.130	39523.93	2850.276	2349.082	5354.907
#3	3669.768	39563.24	2851.570	2359.456	5348.070

Sample Name: Q2684-01 Acquired: 7/25/2025 15:09:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552069	-.005283	.3467606	.0442972	.0220261	83.95296	.8002894
Stddev	.0018959	.000911	.0042974	.0071070	.0000963	.42902	.0029022
%RSD	3.434124	17.24041	1.239302	16.04385	.4373374	.5110294	.3626475

#1	.0572955	-.004441	.3475558	.0506009	.0220641	84.44225	.8034542
#2	.0535945	-.006250	.3421211	.0456957	.0220976	83.77544	.7977526
#3	.0547307	-.005158	.3506049	.0365949	.0219166	83.64118	.7996615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073575	.0019420	46.82360	.1865174	.1433692	.3309693	207.3191
Stddev	.0002287	.0000224	.15704	.0019958	.0003276	.0063679	1.9862
%RSD	3.108582	1.155289	.3353772	1.070045	.2285323	1.924021	.9580232

#1	.0072615	.0019574	47.00053	.1842241	.1433599	.3300998	206.5049
#2	.0071924	.0019525	46.70074	.1874661	.1430463	.3250809	205.8693
#3	.0076186	.0019163	46.76954	.1878618	.1437014	.3377274	209.5829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054047	44.56793	.2343421	.0439909	3.075097	.3401655	.5218785
Stddev	.022968	.10917	.0012870	.0022993	.065109	.0077723	.0007749
%RSD	.4544538	.2449447	.5492090	5.226636	2.117308	2.284865	.1484876

#1	5.079836	44.69203	.2353636	.0425237	3.003773	.3389716	.5224679
#2	5.035792	44.48675	.2347662	.0428083	3.090170	.3484657	.5210007
#3	5.046513	44.52501	.2328965	.0466408	3.131348	.3330593	.5221668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.771391	5.664479	.1120691	.0002586	4.418332	4.204335	.0258733
Stddev	.123132	.030017	.0032268	.0000641	.018822	.114049	.0009492
%RSD	1.818420	.5299231	2.879255	24.77395	.4260078	2.712642	3.668699

#1	6.761136	5.686060	.1152408	.0002413	4.428527	4.127046	.0251011
#2	6.899330	5.630199	.1121764	.0002050	4.396611	4.150638	.0255857
#3	6.653707	5.677178	.1087900	.0003296	4.429857	4.335321	.0269331

Sample Name: Q2684-01 Acquired: 7/25/2025 15:09:45 Type: Unk
 Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.944117	.1412073	.1608983
Stddev	.024052	.0015692	.0008654
%RSD	.6098111	1.111246	.5378388

#1	3.964724	.1430057	.1618975
#2	3.917689	.1404987	.1603976
#3	3.949938	.1401173	.1603997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4387.736	46319.99	3430.622	2823.738	4885.517
Stddev	44.783	121.52	52.210	23.558	35.067
%RSD	1.020650	.2623401	1.521882	.8342705	.7177653

#1	4436.424	46279.30	3443.158	2796.538	4925.526
#2	4348.304	46224.04	3475.423	2837.015	4860.117
#3	4378.479	46456.63	3373.285	2837.660	4870.908

Sample Name: Q2687-01 Acquired: 7/25/2025 15:14:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655723	.0033557	.8590611	.0637683	.0770221	138.7599	1.603611
Stddev	.0036340	.0015979	.0071357	.0110709	.0011522	1.6504	.013684
%RSD	5.542002	47.61836	.8306338	17.36109	1.495991	1.189385	.8533221

#1	.0681518	.0035133	.8513793	.0517441	.0766725	138.1753	1.604764
#2	.0614162	.0048690	.8654827	.0660217	.0760851	140.6230	1.616682
#3	.0671487	.0016848	.8603213	.0735391	.0783086	137.4814	1.589387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107607	.0034392	76.49963	.2542003	.2194760	.4598689	284.7645
Stddev	.0001958	.0002368	.89943	.0036797	.0015041	.0131564	8.3465
%RSD	1.819995	6.886506	1.175732	1.447560	.6853288	2.860910	2.931015

#1	.0107884	.0037116	76.24333	.2573505	.2180067	.4452131	275.1286
#2	.0109412	.0033242	77.49940	.2550945	.2210127	.4706606	289.7422
#3	.0105525	.0032818	75.75618	.2501559	.2194085	.4637331	289.4227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.631932	61.36521	.3337237	.0584397	5.293521	.3576017	2.034784
Stddev	.067413	.76487	.0007496	.0032820	.132730	.0052414	.007174
%RSD	.7809760	1.246426	.2246081	5.616084	2.507399	1.465710	.3525447

#1	8.608453	61.18885	.3329423	.0547666	5.279020	.3588822	2.036153
#2	8.707945	62.20285	.3337923	.0610843	5.432906	.3620842	2.027025
#3	8.579397	60.70392	.3344367	.0594683	5.168637	.3518387	2.041175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.59389	6.646577	.1146399	.0011223	1.454105	10.49669	.3755118
Stddev	.57412	.084142	.0087964	.0003073	.011220	.11905	.0024103
%RSD	4.223346	1.265940	7.673084	27.38005	.7716247	1.134174	.6418839

#1	13.06978	6.570591	.1052316	.0014643	1.446861	10.40723	.3735171
#2	14.20750	6.737005	.1160288	.0008695	1.467030	10.63181	.3781901
#3	13.50438	6.632135	.1226591	.0010330	1.448425	10.45102	.3748282

Sample Name: Q2687-01 Acquired: 7/25/2025 15:14:53 Type: Unk
 Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.397570	.3149110	.2559721
Stddev	.042484	.0032539	.0019216
%RSD	1.250436	1.033292	.7507178

#1	3.381263	.3144837	.2561696
#2	3.445792	.3183575	.2577873
#3	3.365655	.3118918	.2539593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4239.354	44567.02	3360.541	2718.708	4765.481
Stddev	84.729	441.87	59.101	43.002	98.951
%RSD	1.998631	.9914667	1.758677	1.581715	2.076404

#1	4302.062	44225.53	3428.135	2726.405	4843.012
#2	4142.963	45066.07	3318.605	2757.343	4654.032
#3	4273.037	44409.45	3334.883	2672.378	4799.400

Sample Name: Q2687-01DUP Acquired: 7/25/2025 15:20:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668417	-.003773	.4271354	.0690928	.0325537	141.7699	1.604109
Stddev	.0023470	.001564	.0023340	.0035859	.0010768	.5084	.003194
%RSD	3.511207	41.45440	.5464305	5.189969	3.307827	.3586042	.1991020

#1	.0653278	-.004124	.4268533	.0651326	.0325985	142.2170	1.607762
#2	.0695453	-.005131	.4295975	.0700258	.0314552	141.2169	1.601843
#3	.0656520	-.002063	.4249552	.0721200	.0336074	141.8757	1.602723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107354	.0027113	63.12735	.2468845	.1757786	.2104995	301.4143
Stddev	.0003655	.0001307	.04712	.0010093	.0005770	.0058832	2.7923
%RSD	3.404711	4.818870	.0746423	.4087965	.3282462	2.794871	.9263864

#1	.0103156	.0028556	63.16228	.2479780	.1751815	.2046663	298.2660
#2	.0109080	.0026774	63.07376	.2466865	.1758210	.2104008	303.5909
#3	.0109827	.0026009	63.14601	.2459888	.1763332	.2164315	302.3859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.628199	61.76906	.3134483	.0620068	4.471791	.3850938	.8340197
Stddev	.010647	.36324	.0004708	.0009627	.070055	.0112346	.0005855
%RSD	.1606292	.5880573	.1502083	1.552586	1.566595	2.917361	.0702065

#1	6.639736	61.62362	.3134078	.0612504	4.423355	.3785910	.8346699
#2	6.618753	61.50108	.3139381	.0630905	4.439901	.3786240	.8338553
#3	6.626108	62.18249	.3129991	.0616795	4.552118	.3980663	.8335340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26403	5.400492	.1243438	.0014672	.9293144	8.609663	.0583665
Stddev	.27987	.013818	.0035443	.0003909	.0023838	.074912	.0007824
%RSD	1.833536	.2558611	2.850394	26.64189	.2565111	.8700881	1.340551

#1	15.12951	5.408448	.1261726	.0014352	.9265973	8.532836	.0575560
#2	15.07682	5.408492	.1266002	.0010933	.9302915	8.613654	.0584261
#3	15.58576	5.384537	.1202587	.0018731	.9310544	8.682500	.0591174

Sample Name: Q2687-01DUP Acquired: 7/25/2025 15:20:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.796757	.3363405	.2671932
Stddev	.020004	.0051159	.0006584
%RSD	.5268766	1.521058	.2463992

#1	3.806462	.3409630	.2677213
#2	3.810058	.3372145	.2664556
#3	3.773751	.3308438	.2674029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4174.626	43358.81	3240.459	2633.618	4819.814
Stddev	20.115	605.56	41.781	27.305	16.588
%RSD	.4818471	1.396625	1.289363	1.036784	.3441542

#1	4169.301	42952.48	3287.325	2614.269	4812.509
#2	4196.868	43069.15	3226.943	2621.734	4838.800
#3	4157.709	44054.80	3207.108	2664.851	4808.132

Sample Name: Q2687-01LX5 Acquired: 7/25/2025 15:25:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131861	.0055649	.1738542	.0134905	.0172321	32.28965	.3748381
Stddev	.0011804	.0012648	.0011136	.0030452	.0010486	.37527	.0042447
%RSD	8.951891	22.72701	.6405349	22.57269	6.084977	1.162187	1.132412

#1	.0135253	.0060326	.1751238	.0120106	.0172198	31.89220	.3702277
#2	.0118732	.0065292	.1730428	.0169928	.0182868	32.63787	.3757024
#3	.0141597	.0041330	.1733961	.0114682	.0161898	32.33889	.3785841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023451	-.000054	18.12989	.0585097	.0499145	.1083415	75.04116
Stddev	.0001550	.000102	.21556	.0007541	.0004334	.0024876	1.90177
%RSD	6.607935	187.2390	1.188959	1.288889	.8683473	2.296080	2.534307

#1	.0021685	.000046	17.88524	.0587572	.0498252	.1055621	73.58237
#2	.0024585	-.000157	18.29191	.0576629	.0503856	.1103593	77.19206
#3	.0024083	-.000051	18.21252	.0591089	.0495326	.1091030	74.34904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056252	14.73122	.0655374	.0178100	1.188712	.0844182	.4766127
Stddev	.017376	.19219	.0000946	.0012129	.020657	.0047391	.0048032
%RSD	.8450489	1.304661	.1442838	6.810211	1.737744	5.613865	1.007773

#1	2.036773	14.52706	.0654290	.0164962	1.166559	.0845791	.4728755
#2	2.070158	14.75796	.0655800	.0188871	1.207446	.0796007	.4749322
#3	2.061826	14.90865	.0656031	.0180467	1.192130	.0890748	.4820303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467663	1.273610	.0308136	-.002073	.2852369	2.563919	.0720060
Stddev	.027808	.004592	.0012584	.000484	.0013180	.009061	.0005950
%RSD	1.126880	.3605693	4.083911	23.35523	.4620775	.3533862	.8263004

#1	2.438508	1.268479	.0306672	-.001542	.2865870	2.566201	.0725487
#2	2.493891	1.277334	.0321388	-.002490	.2851701	2.571620	.0720996
#3	2.470591	1.275018	.0296348	-.002187	.2839535	2.553936	.0713698

Sample Name: Q2687-01LX5 Acquired: 7/25/2025 15:25:10 Type: Unk
 Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7917745	.0807057	.0596494
Stddev	.0091041	.0063011	.0006756
%RSD	1.149832	7.807519	1.132594

#1	.7939241	.0878845	.0588696
#2	.7817880	.0781424	.0600583
#3	.7996114	.0760902	.0600202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3807.462	40386.53	2961.064	2426.609	5201.591
Stddev	11.984	244.39	32.394	20.415	18.428
%RSD	.3147566	.6051381	1.094003	.8413043	.3542856

#1	3798.558	40408.97	2995.172	2434.643	5189.527
#2	3802.741	40618.93	2930.711	2441.785	5192.443
#3	3821.088	40131.69	2957.310	2403.399	5222.804

Sample Name: Q2687-01MS Acquired: 7/25/2025 15:30:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7776435	1.871329	1.325419	1.498745	.3283019	134.7833	1.682566
Stddev	.0067437	.008089	.011707	.010768	.0007709	.2577	.010074
%RSD	.8671930	.4322822	.8832947	.7184353	.2348130	.1911738	.5987085

#1	.7852790	1.880576	1.337737	1.510154	.3274124	134.8173	1.689172
#2	.7725025	1.867851	1.324083	1.497318	.3287169	135.0224	1.687555
#3	.7751490	1.865560	1.314437	1.488762	.3287763	134.5104	1.670972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1610143	.1930690	59.30533	.5400492	.3673833	.4402075	263.1036
Stddev	.0028640	.0017446	.28789	.0030051	.0013359	.0071541	6.9519
%RSD	1.778743	.9036019	.4854443	.5564510	.3636228	1.625165	2.642271

#1	.1600103	.1949917	59.38792	.5413263	.3688739	.4357979	261.3643
#2	.1642452	.1926282	59.54290	.5422048	.3669821	.4484619	270.7600
#3	.1587875	.1915872	58.98516	.5366165	.3662941	.4363627	257.1865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.889413	64.63493	.8067000	.1128284	5.963075	.5653466	.9672784
Stddev	.017881	.33846	.0048524	.0020636	.165939	.0059222	.0057292
%RSD	.2595434	.5236559	.6015063	1.828937	2.782773	1.047541	.5923004

#1	6.891374	64.51207	.8120822	.1115983	5.981169	.5713422	.9733817
#2	6.906232	65.01767	.8053576	.1152108	6.119225	.5595005	.9620163
#3	6.870632	64.37506	.8026602	.1116762	5.788830	.5651972	.9664371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.00381	11.49878	.2604877	.3185822	.9317332	6.757142	.6935348
Stddev	.33276	.09867	.0076190	.0005057	.0086709	.227027	.0063527
%RSD	1.584269	.8580624	2.924916	.1587402	.9306151	3.359813	.9159826

#1	20.86039	11.60633	.2565281	.3186405	.9417361	6.851586	.7008170
#2	21.38423	11.47758	.2692712	.3190563	.9263576	6.921701	.6906577
#3	20.76682	11.41244	.2556637	.3180499	.9271059	6.498137	.6891297

Sample Name: Q2687-01MS Acquired: 7/25/2025 15:30:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.253953	.5062633	.3799031
Stddev	.012425	.0024561	.0005324
%RSD	.3818336	.4851374	.1401413

#1	3.264664	.5088319	.3804693
#2	3.256865	.5060201	.3798272
#3	3.240331	.5039379	.3794127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4196.935	44337.26	3308.424	2692.772	4755.032
Stddev	37.583	107.73	49.204	19.637	29.420
%RSD	.8954902	.2429675	1.487241	.7292299	.6187129

#1	4240.332	44223.48	3325.280	2682.364	4788.997
#2	4175.293	44350.63	3253.007	2715.422	4738.626
#3	4175.180	44437.68	3346.985	2680.531	4737.472

Sample Name: Q2687-01MSD Acquired: 7/25/2025 15:35:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7962221	1.879657	1.368550	1.539833	.3416954	153.1250	1.454374
Stddev	.0020279	.002845	.000777	.001720	.0023415	.0699	.000981
%RSD	.2546897	.1513684	.0567653	.1116981	.6852468	.0456627	.0674394

#1	.7951617	1.882466	1.369286	1.538235	.3430201	153.1485	1.455505
#2	.7985603	1.879727	1.368626	1.539610	.3389919	153.0464	1.453858
#3	.7949442	1.876777	1.367738	1.541654	.3430742	153.1802	1.453759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1611123	.1963709	51.70606	.5773069	.3790631	.4622954	293.0911
Stddev	.0018542	.0006816	.15580	.0008566	.0002699	.0059456	3.3368
%RSD	1.150856	.3470799	.3013197	.1483773	.0711999	1.286112	1.138501

#1	.1592090	.1971552	51.74252	.5764939	.3792963	.4560112	292.6026
#2	.1612149	.1960356	51.53527	.5782013	.3787675	.4630432	290.0255
#3	.1629131	.1959220	51.84040	.5772254	.3791257	.4678317	296.6453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.277258	71.24955	.8401566	.1203033	5.999054	.6315121	1.147993
Stddev	.016056	.43154	.0014311	.0022932	.044997	.0027023	.005312
%RSD	.2557749	.6056804	.1703392	1.906197	.7500599	.4279154	.4627221

#1	6.291803	71.03262	.8418086	.1201074	5.956374	.6302928	1.148165
#2	6.260030	70.96951	.8393647	.1181144	5.994733	.6296342	1.153217
#3	6.279942	71.74652	.8392964	.1226883	6.046056	.6346092	1.142597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59875	11.43782	.2690521	.3276881	.8339281	8.168031	.7505366
Stddev	3.19914	.01910	.0049057	.0007250	.0017461	.113959	.0037372
%RSD	13.00531	.1669680	1.823344	.2212445	.2093827	1.395185	.4979403

#1	22.84676	11.45969	.2677450	.3272161	.8349801	8.049812	.7546472
#2	22.65829	11.42443	.2649322	.3285228	.8319126	8.277190	.7496190
#3	28.29120	11.42935	.2744789	.3273252	.8348918	8.177091	.7473436

Sample Name: Q2687-01MSD Acquired: 7/25/2025 15:35:14 Type: Unk
 Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.971131	.5547341	.4003446
Stddev	.010311	.0037867	.0008339
%RSD	.2596518	.6826127	.2083042

#1	3.969995	.5573623	.3996062
#2	3.961435	.5564462	.4012491
#3	3.981963	.5503937	.4001786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4178.094	43456.70	3317.661	2622.573	4758.078
Stddev	5.758	134.42	38.800	2.881	3.272
%RSD	.1378194	.3093231	1.169499	.1098576	.0687705

#1	4177.447	43303.78	3345.172	2623.501	4756.923
#2	4172.686	43556.18	3334.528	2619.342	4755.541
#3	4184.148	43510.15	3273.282	2624.875	4761.771

Sample Name: Q2687-01A Acquired: 7/25/2025 15:40:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6098374	1.367989	1.519818	1.196146	.2735656	135.1064	1.643411
Stddev	.1675620	.419128	.210561	.356195	.0756131	.6006	.011654
%RSD	27.47651	30.63830	13.85436	29.77859	27.63986	.4445391	.7091606

#1	.4387419	.948312	1.305316	.839269	.2006636	135.7923	1.653795
#2	.6171433	1.369087	1.527935	1.197513	.2684073	134.6748	1.645634
#3	.7736270	1.786567	1.726204	1.551656	.3516258	134.8521	1.630806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488503	.1447280	76.58254	.3391627	.3634744	.5112609	287.3094
Stddev	.0135641	.0436196	.33577	.0289567	.0449205	.0188290	6.9980
%RSD	27.76671	30.13903	.4384371	8.537689	12.35863	3.682856	2.435695

#1	.0361247	.1005035	76.96777	.3119764	.3182139	.4994132	292.4750
#2	.0473054	.1459640	76.42784	.3358986	.3641623	.5013969	279.3452
#3	.0631207	.1877165	76.35201	.3696131	.4080470	.5329726	290.1080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.661615	60.95435	.6960236	.0770050	5.804553	.3911667	2.094991
Stddev	.046844	.49484	.1122685	.0062519	.171653	.0066518	.023252
%RSD	.5408219	.8118284	16.12998	8.118834	2.957208	1.700491	1.109879

#1	8.705810	61.48387	.5819466	.0738406	5.756921	.3918626	2.083921
#2	8.666525	60.50364	.6997324	.0729679	5.661747	.3974432	2.079342
#3	8.612509	60.87553	.8063917	.0842065	5.994992	.3841944	2.121709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.54334	10.95111	.1531147	.1012894	1.402672	10.63369	.5776583
Stddev	.62227	1.33163	.0192500	.0403711	.004115	.30149	.0812649
%RSD	4.003457	12.15979	12.57225	39.85715	.2933763	2.835225	14.06799

#1	15.54692	9.58357	.1379813	.0615794	1.398031	10.97063	.4963872
#2	14.91929	11.02610	.1465819	.0999983	1.404108	10.38939	.5776709
#3	16.16381	12.24366	.1747809	.1422905	1.405876	10.54106	.6589170

Sample Name: Q2687-01A Acquired: 7/25/2025 15:40:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.428304	.3216432	.2720960
Stddev	.047371	.0045711	.0013025
%RSD	1.381775	1.421169	.4786860

#1	3.457075	.3269007	.2735870
#2	3.454208	.3186095	.2715214
#3	3.373629	.3194194	.2711797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4220.134	44146.14	3353.199	2695.739	4772.246
Stddev	11.608	153.27	60.194	15.952	7.641
%RSD	.2750578	.3471821	1.795136	.5917640	.1601098

#1	4210.121	44092.10	3300.798	2697.445	4766.691
#2	4232.857	44319.11	3418.946	2710.771	4780.959
#3	4217.424	44027.22	3339.852	2679.003	4769.086

Sample Name: Q2689-01 Acquired: 7/25/2025 15:45:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571508	-.006227	.3951117	.0480483	.0171832	99.54545	1.020501
Stddev	.0016255	.002577	.0018272	.0051600	.0022907	.39232	.004017
%RSD	2.844295	41.38980	.4624389	10.73918	13.33096	.3941087	.3936572

#1	.0588249	-.003696	.3954371	.0498280	.0169052	99.17815	1.020110
#2	.0555787	-.008849	.3931438	.0422340	.0150442	99.95873	1.016694
#3	.0570487	-.006137	.3967543	.0520829	.0196002	99.49946	1.024700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070812	.0015732	36.05491	.1516061	.1167229	.1990635	198.0255
Stddev	.0001038	.0000991	.05475	.0004644	.0004298	.0007515	2.3220
%RSD	1.465682	6.298115	.1518552	.3063102	.3681801	.3775402	1.172556

#1	.0069613	.0015009	36.01207	.1518919	.1169635	.1999153	200.6648
#2	.0071394	.0015326	36.11659	.1518561	.1162267	.1987811	196.2973
#3	.0071427	.0016861	36.03607	.1510702	.1169784	.1984940	197.1143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.516181	35.70910	.1903934	.0431128	4.801308	.3331565	.5514196
Stddev	.007883	.09272	.0008644	.0018418	.012370	.0033412	.0019710
%RSD	.2241897	.2596415	.4540108	4.272053	.2576322	1.002896	.3574378

#1	3.519451	35.62540	.1909919	.0450821	4.808688	.3350975	.5530525
#2	3.507189	35.80876	.1907859	.0414327	4.787028	.3350736	.5492302
#3	3.521903	35.69315	.1894024	.0428235	4.808210	.3292984	.5519762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.549183	6.283705	.1018867	-.002183	2.008014	8.451021	.0203415
Stddev	.093481	.009608	.0026438	.000129	.005365	.148417	.0012637
%RSD	1.427376	.1528971	2.594855	5.886862	.2671916	1.756201	6.212689

#1	6.623442	6.274370	.1041524	-.002050	2.002654	8.590268	.0209016
#2	6.444208	6.283182	.0989820	-.002194	2.008002	8.467915	.0212284
#3	6.579898	6.293564	.1025258	-.002306	2.013385	8.294880	.0188945

Sample Name: Q2689-01 Acquired: 7/25/2025 15:45:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.120901	.1251059	.2413842
Stddev	.010243	.0054465	.0000719
%RSD	.3282026	4.353487	.0297984

#1	3.128383	.1222942	.2414541
#2	3.109227	.1313836	.2413104
#3	3.125093	.1216400	.2413882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4285.841	44988.90	3323.367	2740.405	4941.036
Stddev	8.240	315.21	19.762	20.767	8.807
%RSD	.1922677	.7006400	.5946510	.7578105	.1782511

#1	4288.906	44661.60	3300.564	2718.506	4946.601
#2	4276.507	45290.45	3335.531	2759.817	4930.882
#3	4292.109	45014.64	3334.005	2742.891	4945.625

Sample Name: Q2691-01 Acquired: 7/25/2025 15:50:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4174034	-.004401	.3826163	.0182936	.0253902	56.58309	.8378895
Stddev	.0015621	.001192	.0030436	.0049036	.0020978	.05009	.0042972
%RSD	.3742529	27.09527	.7954794	26.80477	8.262364	.0885297	.5128661

#1	.4157038	-.005758	.3837658	.0160005	.0267205	56.54342	.8393531
#2	.4177300	-.003521	.3849177	.0239237	.0229719	56.63938	.8330516
#3	.4187764	-.003923	.3791653	.0149568	.0264783	56.56647	.8412637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049468	.0027388	61.56942	.2184905	.0922684	.5935420	148.5170
Stddev	.0000554	.0000906	.13245	.0009852	.0007475	.0061624	1.7492
%RSD	1.120738	3.308247	.2151294	.4509266	.8101513	1.038240	1.177754

#1	.0049291	.0027474	61.66636	.2191000	.0915510	.5875006	148.1135
#2	.0049024	.0028248	61.41850	.2173539	.0930427	.5933068	147.0048
#3	.0050090	.0026442	61.62341	.2190177	.0922115	.5998186	150.4326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621494	39.24787	.1946970	.0317116	27.69382	.3573709	2.700902
Stddev	.004746	.07599	.0016116	.0007201	.46826	.0054132	.003911
%RSD	.2926885	.1936081	.8277543	2.270805	1.690840	1.514733	.1447961

#1	1.622158	39.26940	.1928374	.0311688	27.37959	.3518295	2.697029
#2	1.616451	39.31076	.1956888	.0314376	27.46988	.3576369	2.700827
#3	1.625873	39.16344	.1955647	.0325285	28.23200	.3626462	2.704850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.39077	6.942188	.1146163	.0154181	7.699824	2.846340	.0716210
Stddev	.15682	.020767	.0032572	.0001358	.007234	.070170	.0007696
%RSD	1.171134	.2991382	2.841837	.8805330	.0939471	2.465287	1.074572

#1	13.41275	6.935779	.1145114	.0155726	7.692080	2.868925	.0719520
#2	13.22411	6.965404	.1114128	.0153179	7.706408	2.767658	.0707413
#3	13.53544	6.925381	.1179247	.0153638	7.700984	2.902436	.0721699

Sample Name: Q2691-01 Acquired: 7/25/2025 15:50:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.129715	.0513730	.7448838
Stddev	.001993	.0010881	.0016248
%RSD	.0935880	2.118074	.2181241

#1	2.131984	.0504644	.7453169
#2	2.128914	.0525789	.7430864
#3	2.128247	.0510758	.7462482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4234.081	44624.29	3330.162	2698.650	4879.172
Stddev	10.639	113.51	22.053	15.743	7.385
%RSD	.2512741	.2543622	.6622098	.5833555	.1513649

#1	4235.339	44494.34	3339.501	2680.800	4877.856
#2	4244.035	44704.05	3346.008	2704.597	4887.126
#3	4222.869	44674.48	3304.976	2710.553	4872.532

Sample Name: CCV04 Acquired: 7/25/2025 15:55:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906135	5.113312	5.002106	5.101819	5.023478	9.002007	10.30036
Stddev	.036654	.045809	.034637	.042563	.050820	.079195	.04786
%RSD	.7471049	.8958832	.6924548	.8342734	1.011659	.8797451	.4646229

#1	4.892500	5.099049	4.986331	5.073666	4.991349	8.913610	10.24600
#2	4.947652	5.164555	5.041823	5.150784	5.082069	9.025925	10.31894
#3	4.878253	5.076330	4.978164	5.081008	4.997015	9.066485	10.33615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2736903	2.537427	24.87560	.9773144	2.549655	1.298198	4.899477
Stddev	.0066717	.017362	.18724	.0052438	.020568	.034253	.116057
%RSD	2.437699	.6842292	.7526875	.5365522	.8066828	2.638491	2.368754

#1	.2668200	2.532093	24.70101	.9833459	2.542173	1.264303	4.786327
#2	.2741067	2.556830	24.85245	.9747600	2.572916	1.297494	4.893869
#3	.2801440	2.523358	25.07333	.9738372	2.533876	1.332798	5.018237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383702	24.29244	2.529298	1.202435	25.00814	2.406259	2.426963
Stddev	.017616	.24831	.019968	.004315	.60050	.015477	.011631
%RSD	.7390084	1.022167	.7894678	.3588283	2.401224	.6432173	.4792468

#1	2.365166	24.08287	2.521405	1.206536	24.55066	2.399519	2.417501
#2	2.385714	24.22777	2.552006	1.202836	24.78562	2.395294	2.439949
#3	2.400225	24.56669	2.514482	1.197934	25.68814	2.423964	2.423439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47829	5.269253	4.577553	5.211754	4.962712	4.540034	5.156012
Stddev	.53451	.038451	.121056	.063545	.029436	.125080	.041683
%RSD	2.183594	.7297311	2.644546	1.219257	.5931364	2.755053	.8084288

#1	24.58182	5.254715	4.459247	5.171243	4.947221	4.419381	5.144775
#2	23.89959	5.312853	4.572231	5.284991	4.996658	4.531605	5.202162
#3	24.95346	5.240189	4.701182	5.179028	4.944256	4.669115	5.121100

Sample Name: CCV04 Acquired: 7/25/2025 15:55:34 Type: Unk
 Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.011455	4.964158	5.045855
Stddev	.029858	.026993	.030091
%RSD	.5958011	.5437654	.5963587

#1	4.979042	4.940862	5.013064
#2	5.017484	4.957874	5.052298
#3	5.037838	4.993740	5.072203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.841	38028.23	2734.036	2271.106	4870.583
Stddev	59.724	335.42	55.565	10.181	67.221
%RSD	1.685295	.8820402	2.032361	.4482778	1.380136

#1	3578.588	37654.27	2783.227	2265.139	4905.265
#2	3474.878	38127.90	2745.114	2265.319	4793.105
#3	3578.057	38302.52	2673.765	2282.862	4913.380

Sample Name: CCB04 Acquired: 7/25/2025 16:00:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055534	.0001224	-.000575	.0011605	-.001500	-.015633	-.000574
Stddev	.0027802	.0003488	.000779	.0017048	.001250	.015732	.000666
%RSD	50.06258	284.9321	135.5076	146.9038	83.31629	100.6344	115.8530

#1	.0024195	.0002532	.000292	.0013297	-.002181	-.004505	-.000795
#2	.0077233	-.000273	-.001218	.0027744	-.000058	-.033632	.000173
#3	.0065172	.000387	-.000799	-.000623	-.002260	-.008762	-.001102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0000198	.0145758	-.000061	-.000034	-.001790	-.000367
Stddev	.000104	.0000259	.0212496	.000534	.000193	.000091	.001810
%RSD	109.3057	130.8347	145.7865	874.2554	563.5734	5.089334	493.8472

#1	-.000140	-.000009	.0327778	.000209	-.000055	-.001825	-.002450
#2	-.000168	.000041	-.008775	-.000676	.000169	-.001858	.000535
#3	.000024	.000027	.019725	.000284	-.000216	-.001686	.000816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001378	.0026837	.0004532	.0003363	.0064620	.0022531	-.000237
Stddev	.000405	.1023768	.0002095	.0006996	.0094589	.0030209	.000337
%RSD	29.35387	3814.785	46.22641	208.0396	146.3770	134.0751	142.1632

#1	-.001748	-.111034	.0006718	.0009499	-.004366	-.000979	-.000406
#2	-.000946	.087512	.0004338	.0004846	.010638	.005006	.000151
#3	-.001440	.031573	.0002541	-.000426	.013114	.002733	-.000456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002118	.0001237	.0024151	.0002182	.0038428	.0098964	-.000435
Stddev	.003782	.0004951	.0008712	.0001390	.0014918	.0051412	.000247
%RSD	178.6006	400.2107	36.07388	63.70003	38.81967	51.95031	56.88754

#1	-.004985	.0006947	.0031137	.0002603	.0023472	.0068910	-.000149
#2	-.003538	-.000136	.0026926	.0000630	.0053307	.0069654	-.000582
#3	.002169	-.000187	.0014389	.0003314	.0038506	.0158329	-.000573

Sample Name: CCB04 Acquired: 7/25/2025 16:00:25 Type: Unk
 Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001179	.0125974	-.000136
Stddev	.002692	.0054659	.000070
%RSD	228.3536	43.38904	51.69695

#1	-.004166	.0092975	-.000162
#2	-.000431	.0189066	-.000190
#3	.001061	.0095880	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.963	39808.31	2852.404	2382.131	5568.926
Stddev	24.812	500.69	23.281	52.108	36.585
%RSD	.6650196	1.257754	.8161807	2.187451	.6569491

#1	3739.204	39257.30	2875.770	2337.955	5588.309
#2	3703.080	39932.24	2829.209	2368.841	5526.728
#3	3750.606	40235.40	2852.233	2439.597	5591.741

Sample Name: Q2691-07 Acquired: 7/25/2025 16:05:31 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3432576	.0156593	.1808670	.0133983	.0190477	101.7533
Stddev	.0023114	.0012122	.0014988	.0021812	.0015260	.2517
%RSD	.6733843	7.741099	.8286514	16.27991	8.011556	.2473926

#1	.3425001	.0161288	.1792531	.0149603	.0178220	101.8898
#2	.3458528	.0142826	.1822150	.0143284	.0207569	101.9073
#3	.3414200	.0165666	.1811330	.0109062	.0185643	101.4628

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.903424	.0226487	.0040065	85.77776	.2639498	.2446073
Stddev	.005430	.0002780	.0000440	.27030	.0001204	.0008094
%RSD	.2852602	1.227218	1.098869	.3151181	.0456082	.3309058

#1	1.906812	.0226102	.0039590	85.99167	.2640854	.2436727
#2	1.906298	.0223921	.0040144	85.86765	.2638555	.2450720
#3	1.897161	.0229440	.0040460	85.47397	.2639086	.2450772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1322258	103.1157	8.247720	91.98912	.1956571	.0222270
Stddev	.0007895	.7268	.027836	.42918	.0020538	.0004671
%RSD	.5971228	.7048033	.3374973	.4665568	1.049674	2.101482

#1	.1326006	103.9204	8.269860	92.36403	.1938602	.0225502
#2	.1313186	102.9194	8.256829	92.08234	.1978958	.0224393
#3	.1327580	102.5072	8.216471	91.52099	.1952152	.0216914

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38747	.3636449	2.283962	18.77811	F 24.47857	.0852455
Stddev	.14512	.0003002	.006841	.30169	.17265	.0015429
%RSD	1.171515	.0825560	.2995172	1.606613	.7053118	1.809906

#1	12.53470	.3633210	2.280192	19.10459	24.32954	.0836871
#2	12.24456	.3636998	2.291859	18.50964	24.66776	.0867724
#3	12.38314	.3639139	2.279836	18.72009	24.43840	.0852769

Sample Name: Q2691-07 Acquired: 7/25/2025 16:05:31 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554449	7.804253	1.878180	.0390785	.5941013	.0555123
Stddev	.0006770	.060212	.033005	.0013802	.0024445	.0046402
%RSD	.2650406	.7715288	1.757283	3.531919	.4114680	8.358909

#1	.2555873	7.747482	1.906657	.0388232	.5914579	.0599541
#2	.2560394	7.867399	1.885878	.0405686	.5945657	.0558867
#3	.2547080	7.797878	1.842007	.0378438	.5962803	.0506963

Elem	Sr4077
Units	ppm
Avg	.5989898
Stddev	.0017100
%RSD	.2854783

#1	.5996481
#2	.6002728
#3	.5970485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4667.689	48704.06	3678.485	2957.913	4689.336
Stddev	19.577	323.18	18.916	17.836	15.521
%RSD	.4194074	.6635597	.5142429	.6029986	.3309814

#1	4658.597	48617.58	3660.885	2967.011	4691.797
#2	4690.158	48432.91	3698.488	2937.363	4703.480
#3	4654.311	49061.68	3676.081	2969.366	4672.732

Sample Name: CCV05 Acquired: 7/25/2025 16:10:36 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916594	5.121853	4.998486	5.092441	5.033390	9.182185	10.36506
Stddev	.018830	.009637	.017863	.012464	.007891	.032581	.09493
%RSD	.3829937	.1881613	.3573585	.2447451	.1567831	.3548289	.9158962

#1	4.904273	5.111603	4.980839	5.081811	5.032973	9.176395	10.38580
#2	4.938270	5.130730	5.016556	5.089353	5.025715	9.217273	10.44790
#3	4.907239	5.123225	4.998062	5.106158	5.041482	9.152888	10.26146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2731055	2.537001	25.01895	.9936043	2.550403	1.302591	4.895001
Stddev	.0044659	.012004	.22243	.0040189	.003920	.019272	.072200
%RSD	1.635233	.4731464	.8890379	.4044730	.1537125	1.479522	1.474970

#1	.2730105	2.525317	25.10152	.9904077	2.547626	1.305748	4.889942
#2	.2776182	2.549301	25.18829	.9922892	2.554887	1.320090	4.969597
#3	.2686879	2.536384	24.76705	.9981159	2.548695	1.281936	4.825464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.403540	24.52718	2.530602	1.214231	24.73590	2.421010	2.445768
Stddev	.021565	.17990	.005098	.006605	.58945	.017982	.010222
%RSD	.8972310	.7334707	.2014576	.5439510	2.382984	.7427620	.4179423

#1	2.407218	24.66936	2.525013	1.207477	24.49205	2.421557	2.434050
#2	2.423030	24.58724	2.534997	1.214540	25.40816	2.438712	2.452854
#3	2.380373	24.32493	2.531797	1.220676	24.30751	2.402760	2.450399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39123	5.274755	4.578965	5.206923	4.982584	4.531954	5.141018
Stddev	.56145	.023905	.069831	.007828	.015030	.070981	.023980
%RSD	2.301839	.4531929	1.525039	.1503476	.3016498	1.566243	.4664424

#1	23.88384	5.247187	4.578617	5.209373	4.966339	4.529903	5.118488
#2	24.99441	5.287345	4.648969	5.198163	4.995996	4.603939	5.166223
#3	24.29543	5.289734	4.509309	5.213234	4.985417	4.462021	5.138343

Sample Name: CCV05 Acquired: 7/25/2025 16:10:36 Type: Unk
 Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.048563	5.020960	5.099014
Stddev	.048601	.027930	.043586
%RSD	.9626697	.5562711	.8547957

#1	5.065920	5.029664	5.102686
#2	5.086102	5.043502	5.140648
#3	4.993666	4.989714	5.053708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.627	37588.63	2733.361	2257.878	4857.836
Stddev	17.221	120.24	38.339	7.884	12.925
%RSD	.4865214	.3198840	1.402632	.3491754	.2660677

#1	3521.826	37579.07	2719.849	2254.073	4843.805
#2	3556.203	37713.37	2703.607	2266.943	4869.258
#3	3540.852	37473.46	2776.626	2252.619	4860.444

Sample Name: CCB05 Acquired: 7/25/2025 16:15:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016669	.0008856	.0002270	.0011428	-.000779	-.014663	.0002468
Stddev	.0028693	.0011591	.0011254	.0019847	.000213	.009054	.0006995
%RSD	172.1388	130.8941	495.6502	173.6661	27.37186	61.74915	283.4150

#1	.0019520	.0021391	.0006370	.0029578	-.000646	-.022573	-.000513
#2	.0043830	.0006651	.0010899	-.000976	-.001025	-.004788	.000865
#3	-.001334	-.000148	-.001046	.001447	-.000665	-.016628	.000389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0000938	.0512915	.0003757	.0003150	-.001317	.0045405
Stddev	.000070	.0000261	.0064162	.0003302	.0001939	.000453	.0019734
%RSD	65.33485	27.81045	12.50933	87.87815	61.54930	34.38120	43.46328

#1	-.000162	.0000649	.0545999	.0002344	.0005233	-.001602	.0066186
#2	-.000028	.0001009	.0553783	.0001397	.0002819	-.001553	.0026917
#3	-.000131	.0001157	.0438963	.0007530	.0001398	-.000795	.0043112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002112	-.016675	.0010863	.0011720	.0222584	.0009942	.0051102
Stddev	.0004151	.040764	.0007183	.0005102	.0019079	.0096075	.0003643
%RSD	196.5122	244.4571	66.11867	43.53603	8.571647	966.3451	7.128175

#1	.0003065	-.021415	.0010856	.0015528	.0218993	.0116477	.0055102
#2	.0005705	-.054863	.0003684	.0005922	.0243204	-.007012	.0047976
#3	-.000243	.026252	.0018050	.0013708	.0205556	-.001653	.0050228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100108	.0023800	.0046674	.0000151	.0107170	-.002874	-.000620
Stddev	.0022277	.0011823	.0003804	.0001489	.0035669	.001754	.000587
%RSD	22.25273	49.67747	8.149617	989.2475	33.28216	61.03732	94.70721

#1	.0107020	.0036125	.0042560	-.000157	.0080717	-.003157	-.001290
#2	.0075195	.0022723	.0050063	.000105	.0093059	-.000995	-.000198
#3	.0118110	.0012552	.0047399	.000097	.0147736	-.004469	-.000371

Sample Name: CCB05 Acquired: 7/25/2025 16:15:26 Type: Unk
 Method: METHOD 6010D, 200.7 M(v55) Mode: CONC Corr. Factor: 1.000000
 User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021150	.0110970	-.000043
Stddev	.0027946	.0046970	.000345
%RSD	132.1348	42.32708	799.5818

#1	.0013543	.0164808	-.000166
#2	.0052112	.0089735	.000347
#3	-.000221	.0078367	-.000310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3729.186	39740.67	2866.751	2373.983	5541.574
Stddev	16.132	365.01	19.311	20.995	14.049
%RSD	.4325775	.9184832	.6736075	.8843819	.2535244

#1	3747.496	39819.59	2864.288	2363.940	5557.236
#2	3717.068	40059.78	2887.176	2398.113	5537.406
#3	3722.993	39342.66	2848.791	2359.895	5530.081