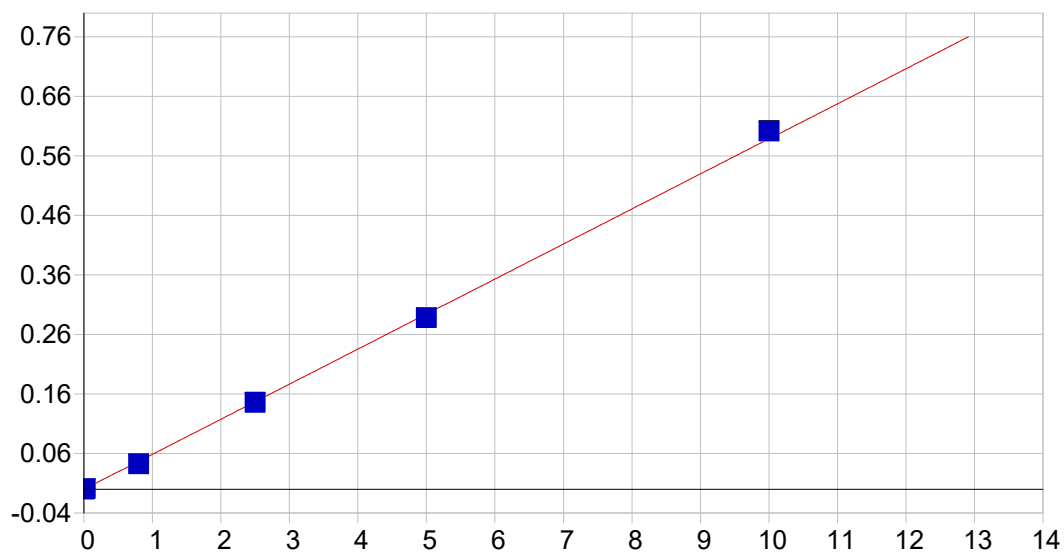


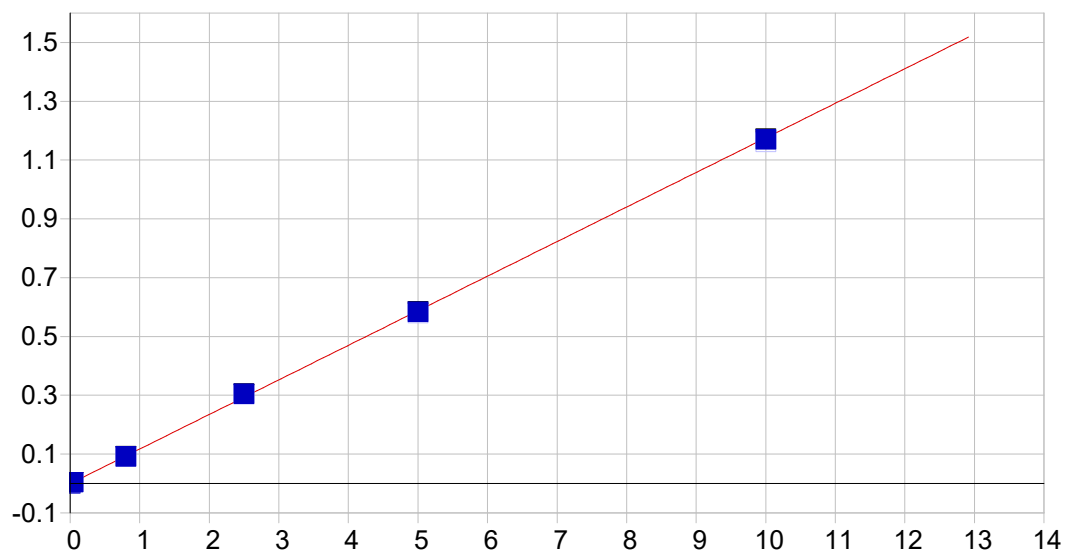


As 189.042 {479}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.058892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002746
 Predicted MQL: 0.009152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02000	.01806	-.002	-9.72	.00089	.000	1
S2	.80000	.71825	-.082	-10.2	.04212	.000	1
S3	2.5000	2.4717	-.028	-1.13	.14538	.001	1
S4	5.0000	4.8926	-.107	-2.15	.28794	.001	1
S5	10.000	10.219	.219	2.19	.60162	.001	1

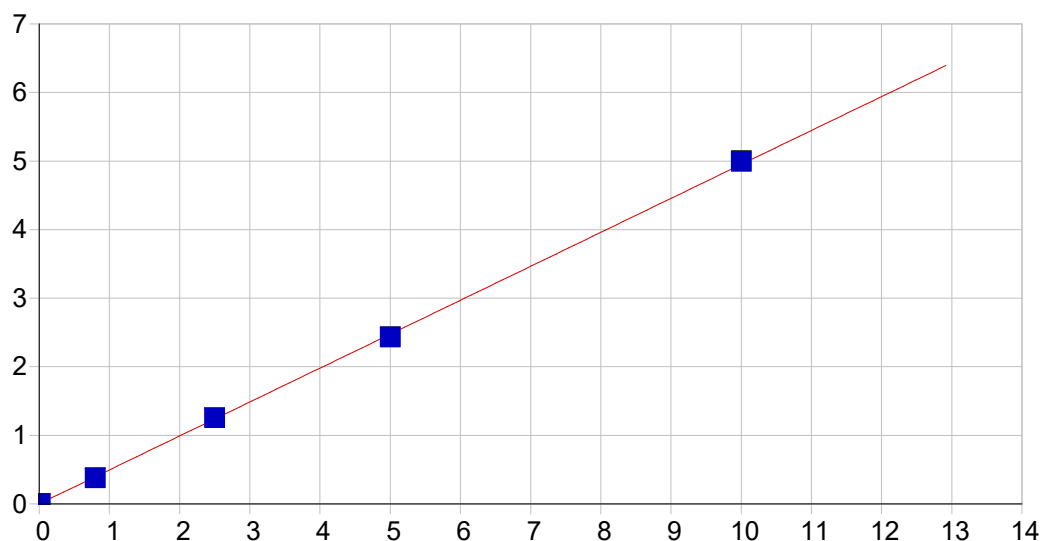


TI 190.856 {477}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
A1 (Gain): 0.117567 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999886 Status: OK.
Std Error of Est: 0.000058
Predicted MDL: 0.002149
Predicted MQL: 0.007164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.04016	.000	.388	.00438	.000	1
S2	.80000	.78397	-.016	-2.00	.09120	.000	1
S3	2.5000	2.5922	.092	3.69	.30223	.001	1
S4	5.0000	4.9681	-.032	-.639	.57925	.000	1
S5	10.000	9.9556	-.044	-.444	1.1610	.002	1

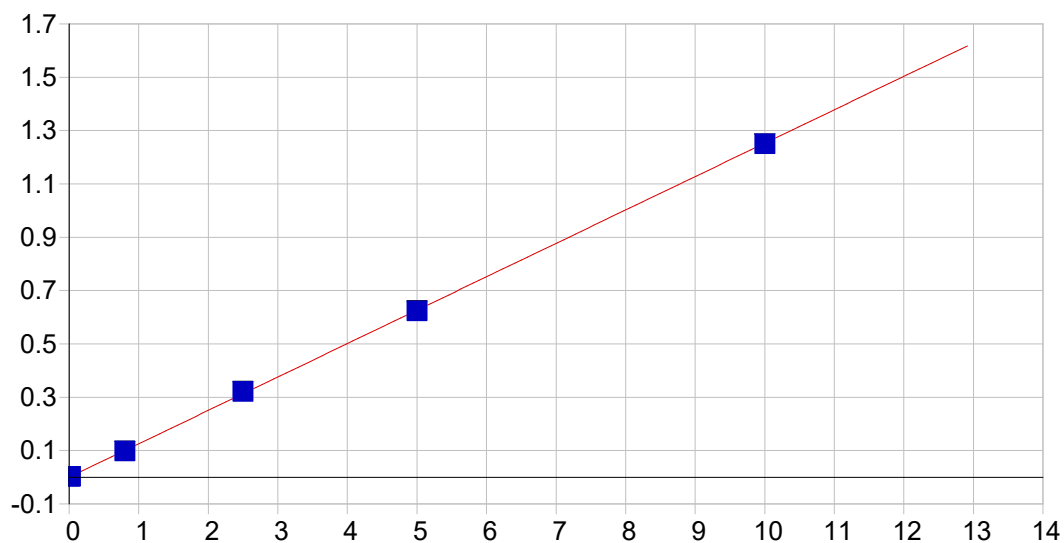


Pb 220.353 {453}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000686 Re-Slope: 1.000000
 A1 (Gain): 0.494937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.001211
 Predicted MQL: 0.004037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.01200	.01220	.000	1.69	.00660	.000	1
S2	.80000	.76309	-.037	-4.61	.37801	.001	1
S3	2.5000	2.5383	.038	1.53	1.2559	.000	1
S4	5.0000	4.9117	-.088	-1.77	2.4295	.003	1
S5	10.000	10.087	.087	.867	4.9885	.010	1

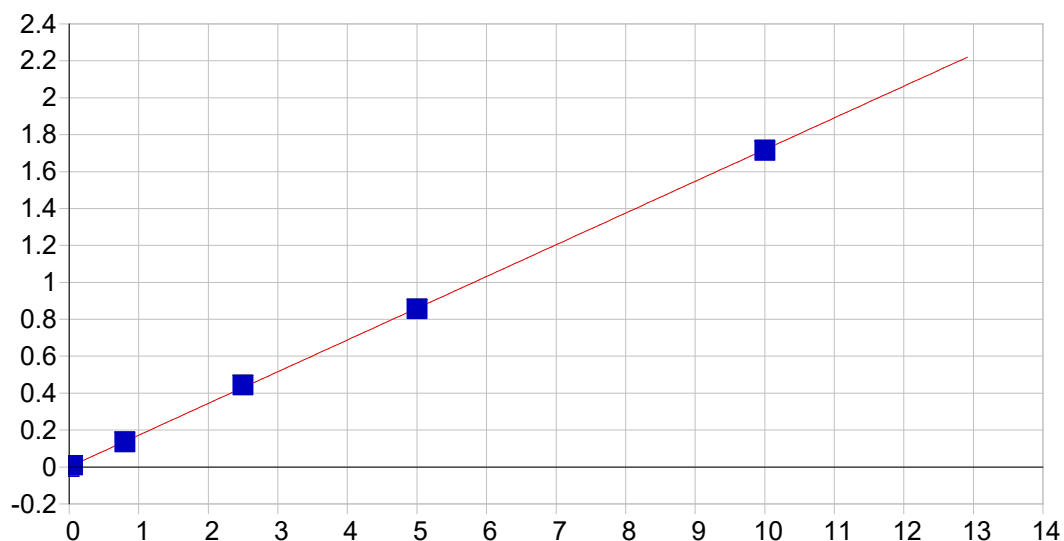


Se 196.090 {472}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.125252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002931
 Predicted MQL: 0.009770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02100	.001	4.99	.00286	.000	1
S2	.80000	.77762	-.022	-2.80	.09761	.000	1
S3	2.5000	2.5672	.067	2.69	.32172	.000	1
S4	5.0000	4.9723	-.028	-.555	.62290	.001	1
S5	10.000	9.9819	-.018	-.181	1.2503	.001	1

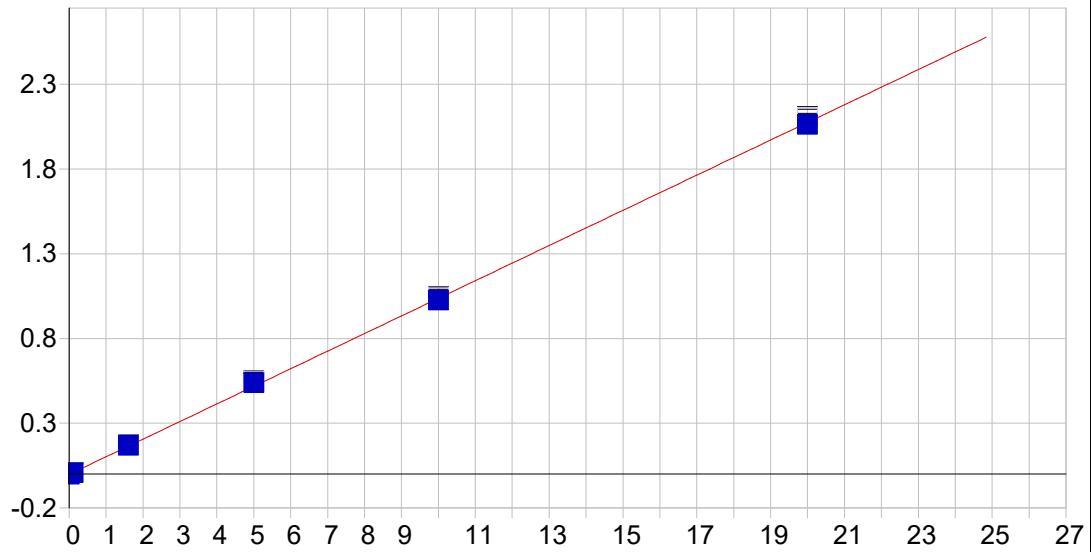


Sb 206.833 {463}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000678	Re-Slope:	1.000000
A1 (Gain):	0.171839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.002539		
Predicted MQL:	0.008464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.001	1
S1	.05000	.05091	.001	1.82	.00934	.000	1
S2	.80000	.78399	-.016	-2.00	.13519	.000	1
S3	2.5000	2.5737	.074	2.95	.44229	.000	1
S4	5.0000	4.9712	-.029	-.576	.85363	.000	1
S5	10.000	9.9702	-.030	-.298	1.7114	.004	1

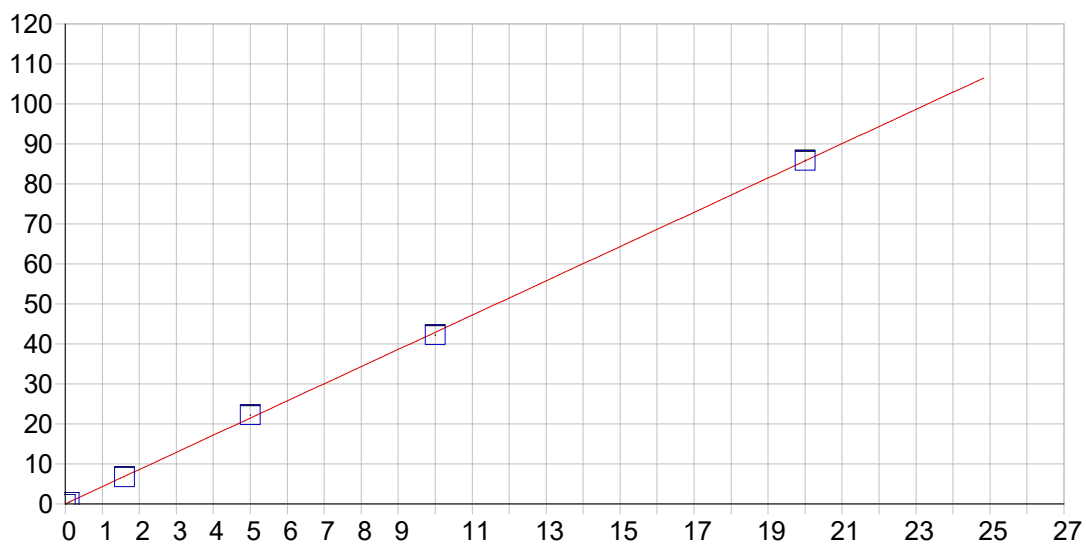


AI 396.152 { 85}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001701 Re-Slope: 1.000000
 A1 (Gain): 0.103856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.023093
 Predicted MQL: 0.076977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00170	.003	1
S1	.10000	.09154	-.008	-8.46	.00858	.003	1
S2	1.6000	1.6451	.045	2.82	.17225	.002	1
S3	5.0000	5.1955	.195	3.91	.54755	.003	1
S4	10.000	9.8843	-.116	-1.16	1.0442	.004	1
S5	20.000	19.884	-.116	-0.579	2.1021	.007	1

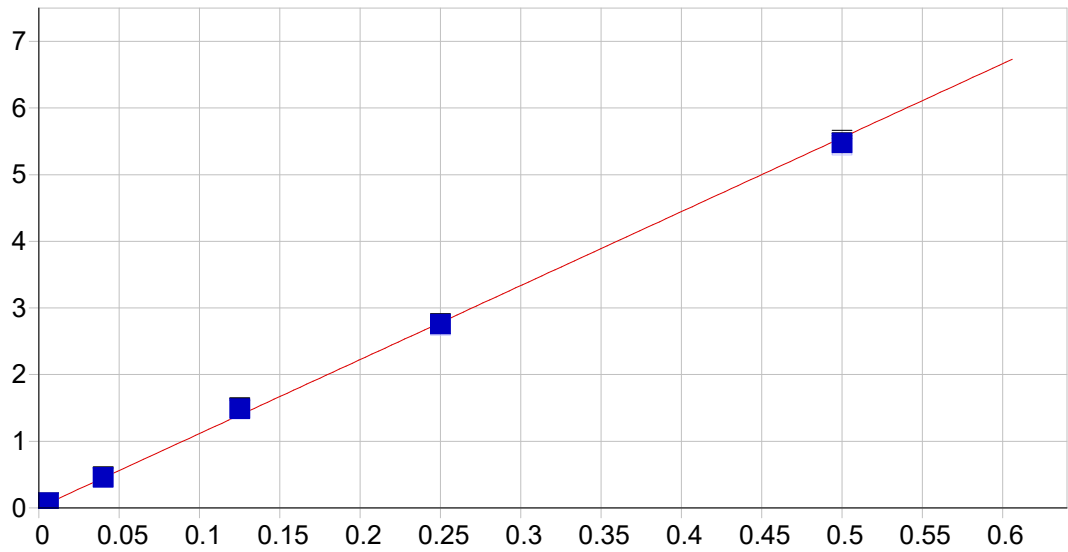


Ba 493.409 { 68}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023158 Re-Slope: 1.000000
 A1 (Gain): 4.287390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.005046
 Predicted MDL: 0.000953
 Predicted MQL: 0.003177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02316	.003	1
S1	.10000	.09971	-.000	-.289	.45066	.004	1
S2	1.6000	1.5688	-.031	-1.95	6.7493	.052	1
S3	5.0000	5.1753	.175	3.51	22.212	.093	1
S4	10.000	9.8424	-.158	-1.58	42.222	.121	1
S5	20.000	20.014	.014	.069	85.830	.144	1

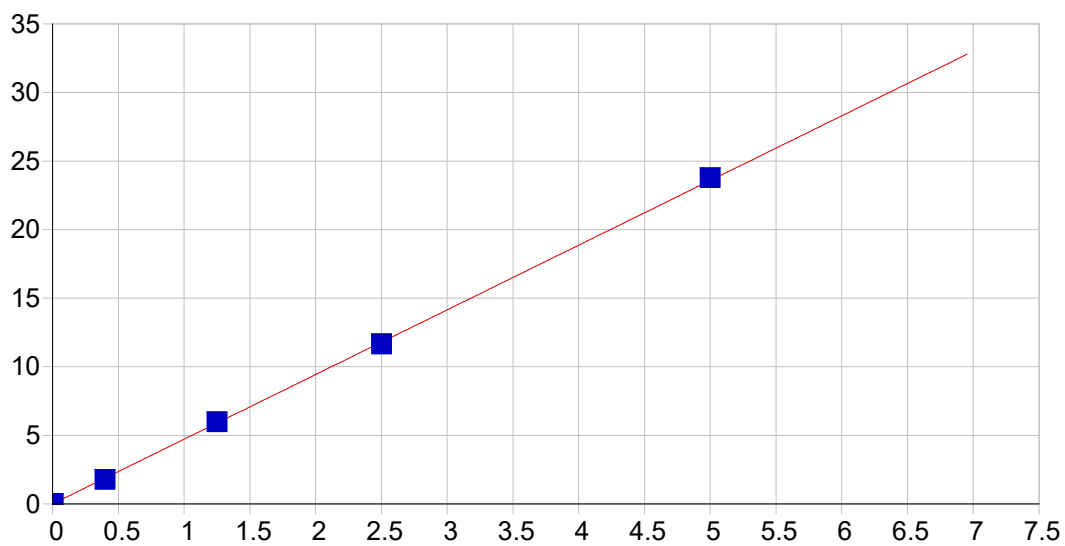


Be 234.861 {144}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005822 Re-Slope: 1.000000
 A1 (Gain): 11.100260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999589 Status: OK.
 Std Error of Est: 0.000910
 Predicted MDL: 0.000124
 Predicted MQL: 0.000413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00581	.002	1
S1	.00600	.00643	.000	7.25	.07654	.001	1
S2	.04000	.04071	.001	1.77	.45471	.006	1
S3	.12500	.13348	.008	6.79	1.4783	.017	1
S4	.25000	.24762	-.002	-.953	2.7359	.011	1
S5	.50000	.49276	-.007	-1.45	5.4386	.042	1

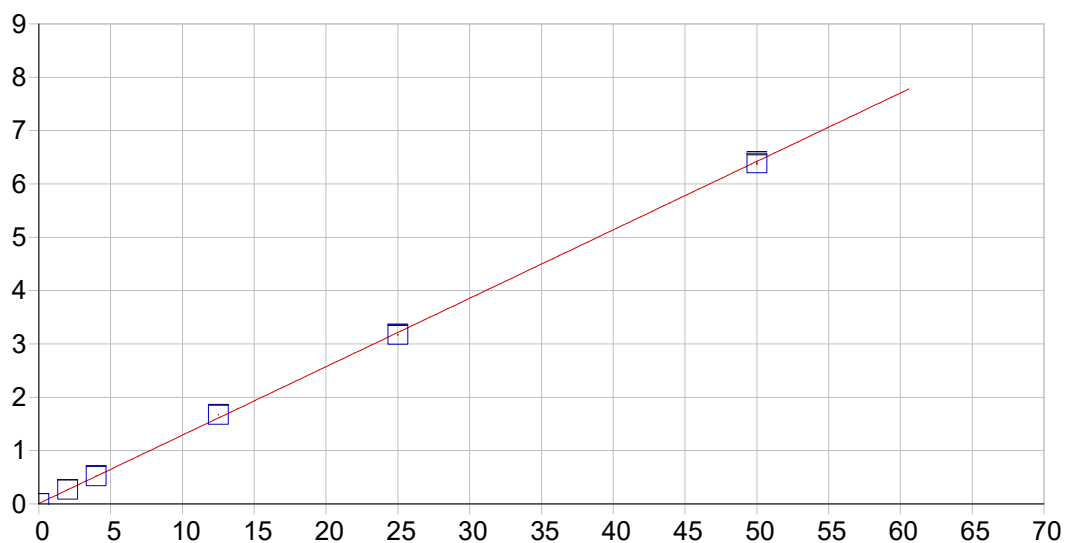


Cd 214.438 {457}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000572	Re-Slope:	1.000000
A1 (Gain):	4.716622	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000705		
Predicted MDL:	0.000073		
Predicted MQL:	0.000244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.00600	.00556	-.000	-7.30	.02683	.000	1
S2	.40000	.37536	-.025	-6.16	1.7712	.002	1
S3	1.2500	1.2668	.017	1.34	5.9758	.009	1
S4	2.5000	2.4686	-.031	-1.26	11.645	.011	1
S5	5.0000	5.0397	.040	.794	23.773	.024	1

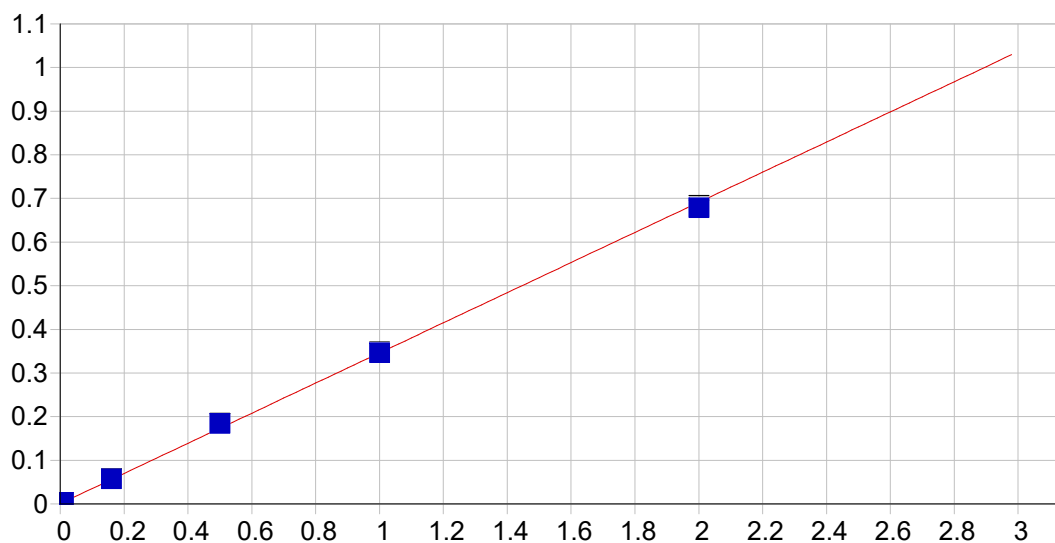


Ca 373.690 { 90}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006817 Re-Slope: 1.000000
 A1 (Gain): 0.128288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.001089
 Predicted MDL: 0.016878
 Predicted MQL: 0.056260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00681	.002	1
S1	2.0000	2.0310	.031	1.55	.26737	.002	1
S2	4.0000	4.0249	.025	.622	.52316	.003	1
S3	12.500	12.983	.483	3.86	1.6723	.006	1
S4	25.000	24.695	-.305	-1.22	3.1749	.011	1
S5	50.000	49.766	-.234	-.468	6.3912	.031	1

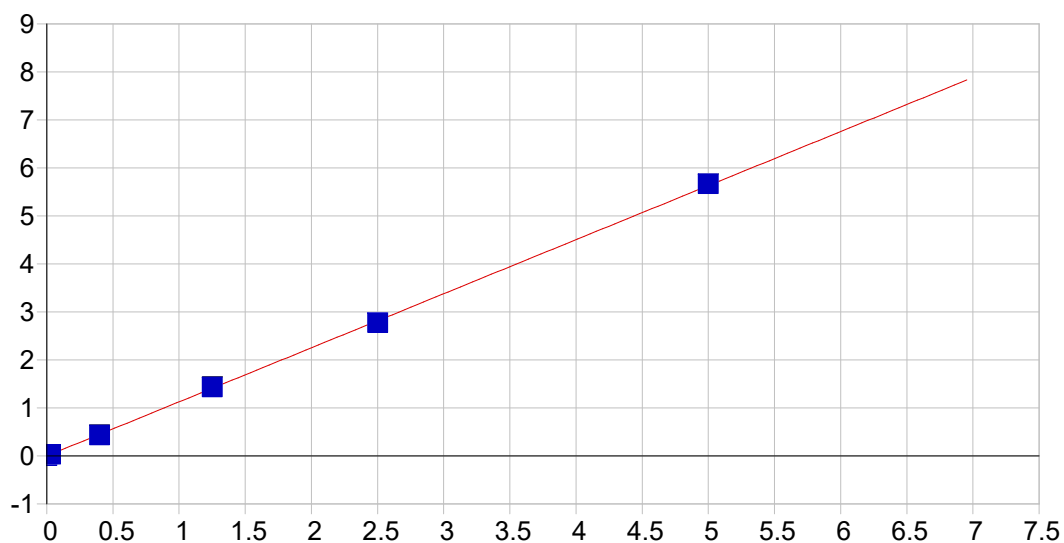


Cr 267.716 {126}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000714 Re-Slope: 1.000000
 A1 (Gain): 0.345257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000837
 Predicted MQL: 0.002792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.01000	.01029	.000	2.93	.00427	.000	1
S2	.16000	.16440	.004	2.75	.05752	.000	1
S3	.50000	.53150	.031	6.30	.18437	.000	1
S4	1.0000	1.0015	.002	.153	.34681	.001	1
S5	2.0000	1.9623	-.038	-1.89	.67883	.005	1

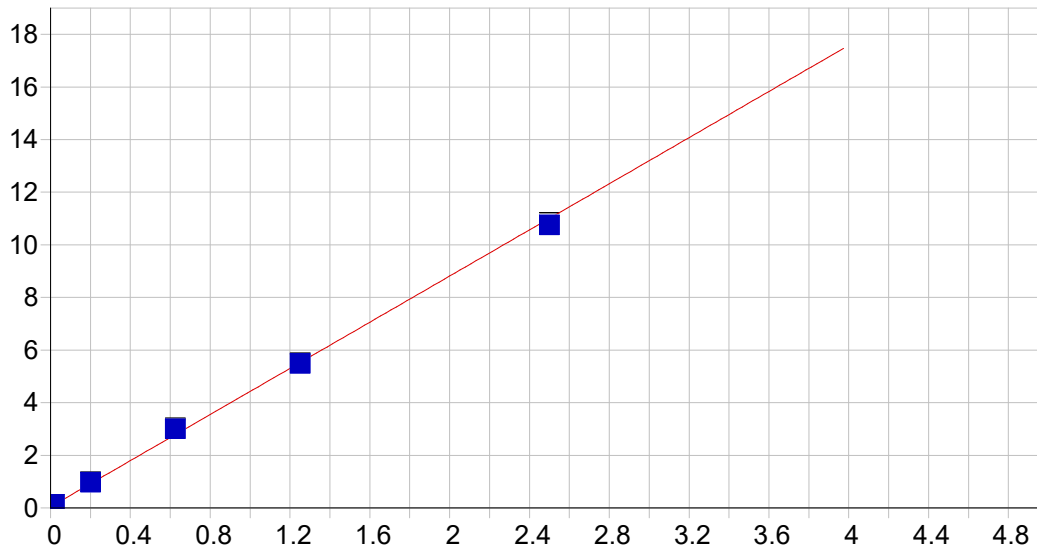


Co 228.616 {448}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
A1 (Gain): 1.126206 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999901 Status: OK.
Std Error of Est: 0.000322
Predicted MDL: 0.000320
Predicted MQL: 0.001068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.03000	.03039	.000	1.28	.03411	.000	1
S2	.40000	.38249	-.018	-4.38	.43140	.001	1
S3	1.2500	1.2721	.022	1.77	1.4344	.004	1
S4	2.5000	2.4653	-.035	-1.39	2.7799	.002	1
S5	5.0000	5.0297	.030	.595	5.6715	.005	1

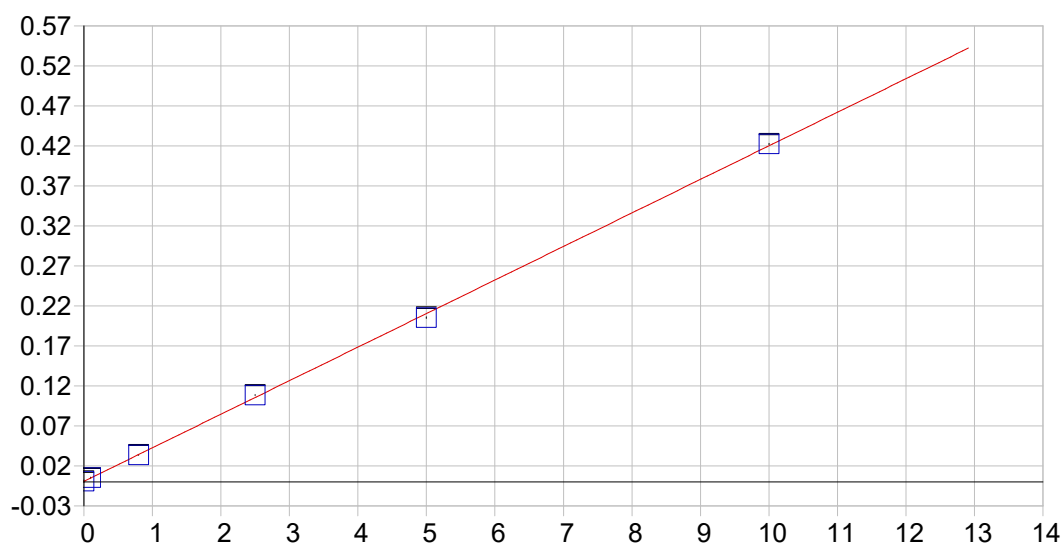


Cu 324.754 {104}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042506 Re-Slope: 1.000000
 A1 (Gain): 4.385271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999298 Status: OK.
 Std Error of Est: 0.001930
 Predicted MDL: 0.000698
 Predicted MQL: 0.002327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04248	.003	1
S1	.02000	.02299	.003	15.0	.14338	.002	1
S2	.20000	.21195	.012	5.97	.97238	.014	1
S3	.62500	.67471	.050	7.95	3.0026	.032	1
S4	1.2500	1.2425	-.008	-.601	5.4938	.020	1
S5	2.5000	2.4429	-.057	-2.29	10.760	.084	1

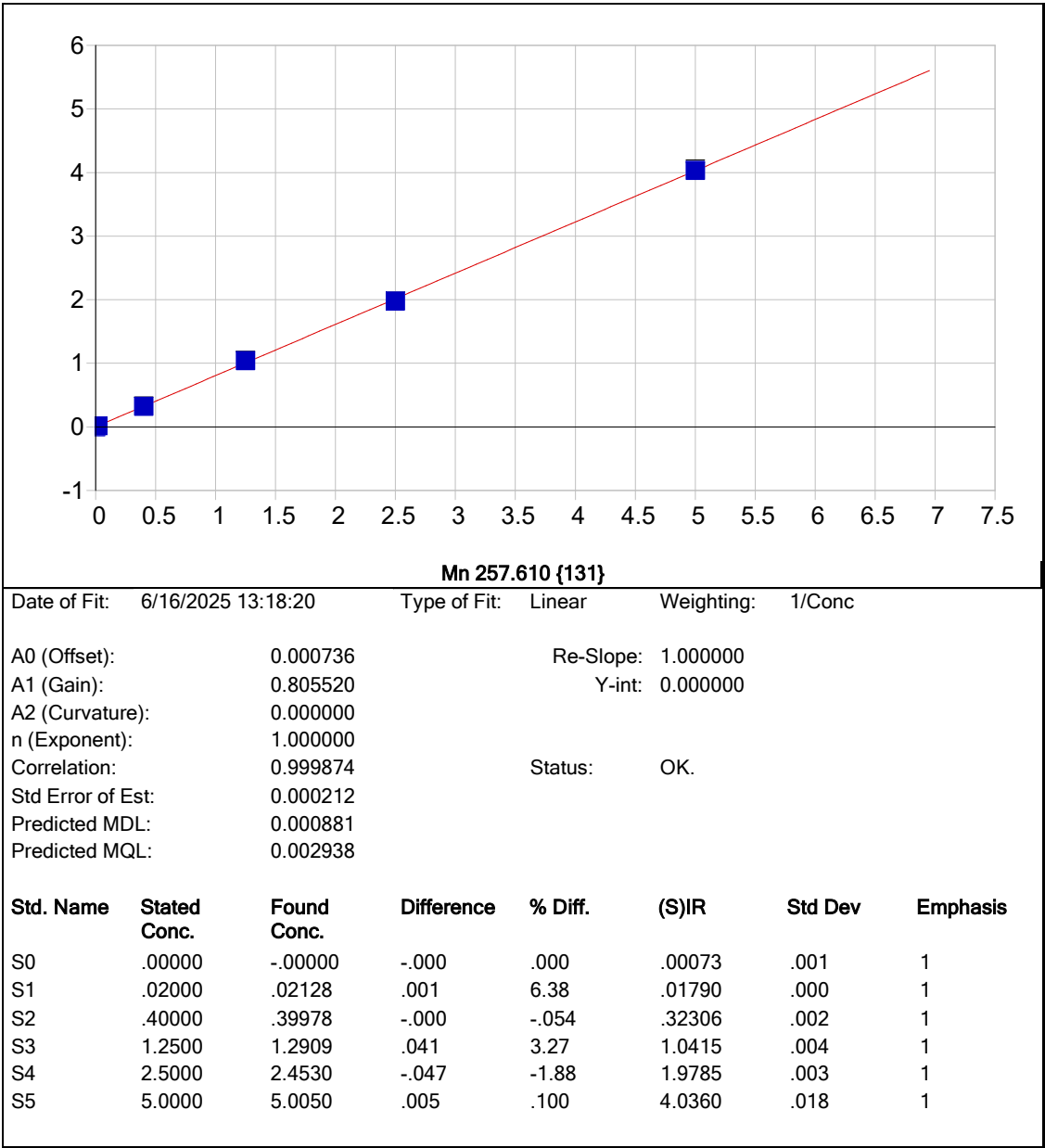


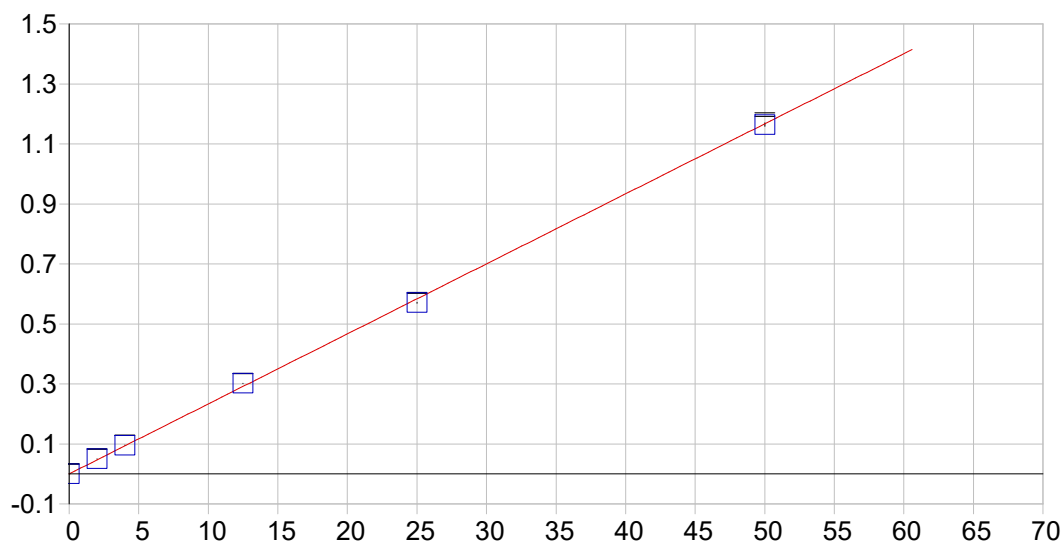
Fe 259.837 {130}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000706 Re-Slope: 1.000000
 A1 (Gain): 0.041939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.016495
 Predicted MQL: 0.054984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00071	.002	1
S1	.10000	.10761	.008	7.61	.00522	.001	1
S2	.80000	.78732	-.013	-1.59	.03373	.001	1
S3	2.5000	2.5695	.070	2.78	.10847	.001	1
S4	5.0000	4.8794	-.121	-2.41	.20534	.001	1
S5	10.000	10.056	.056	.562	.42246	.001	1



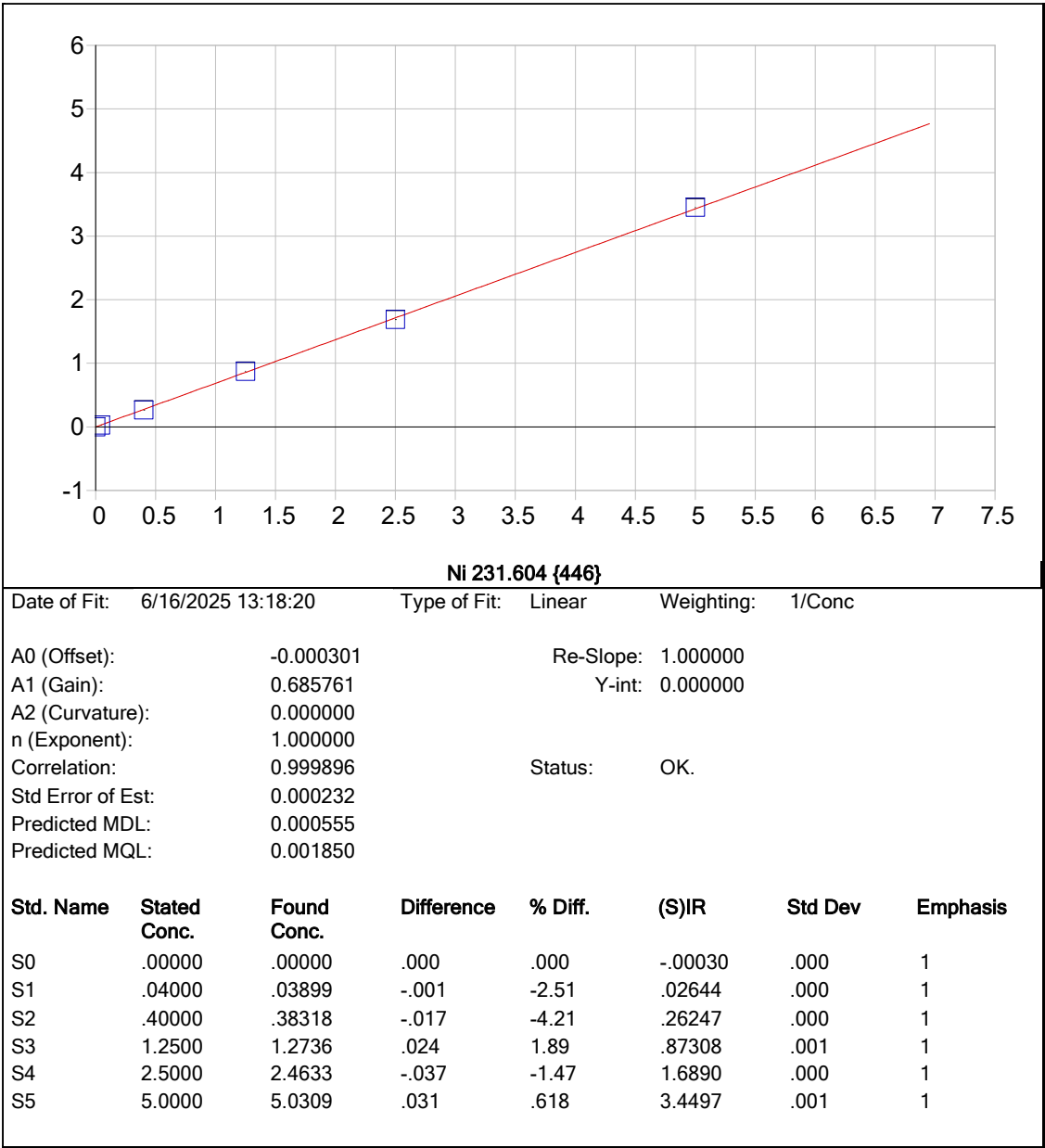


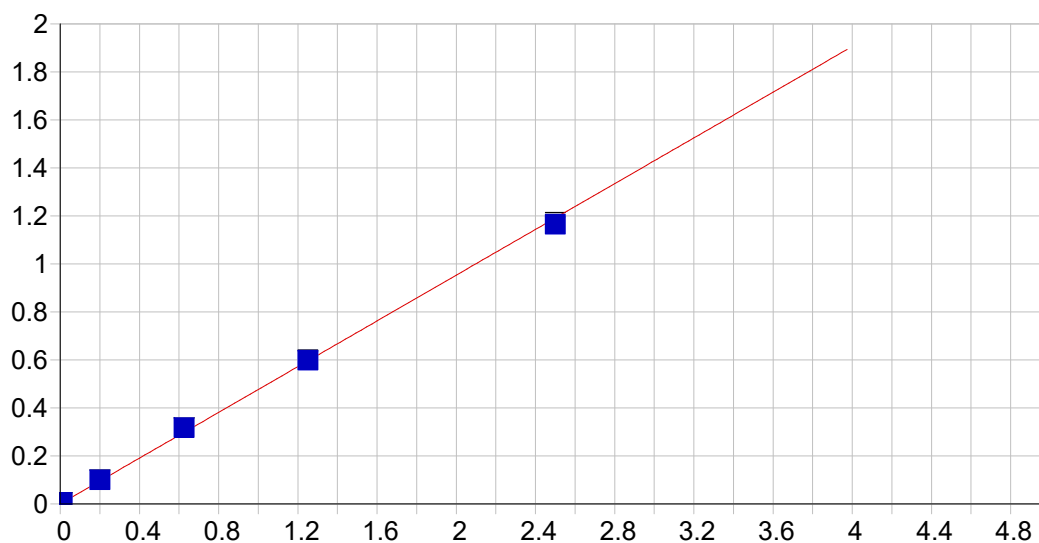
Mg 279.079 {121}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.023340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.037661
 Predicted MQL: 0.125536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00003	.001	1
S1	2.0000	2.1384	.138	6.92	.04989	.001	1
S2	4.0000	4.0899	.090	2.25	.09544	.000	1
S3	12.500	12.936	.436	3.49	.30190	.001	1
S4	25.000	24.445	-.555	-2.22	.57053	.002	1
S5	50.000	49.891	-.109	-.219	1.1644	.005	1



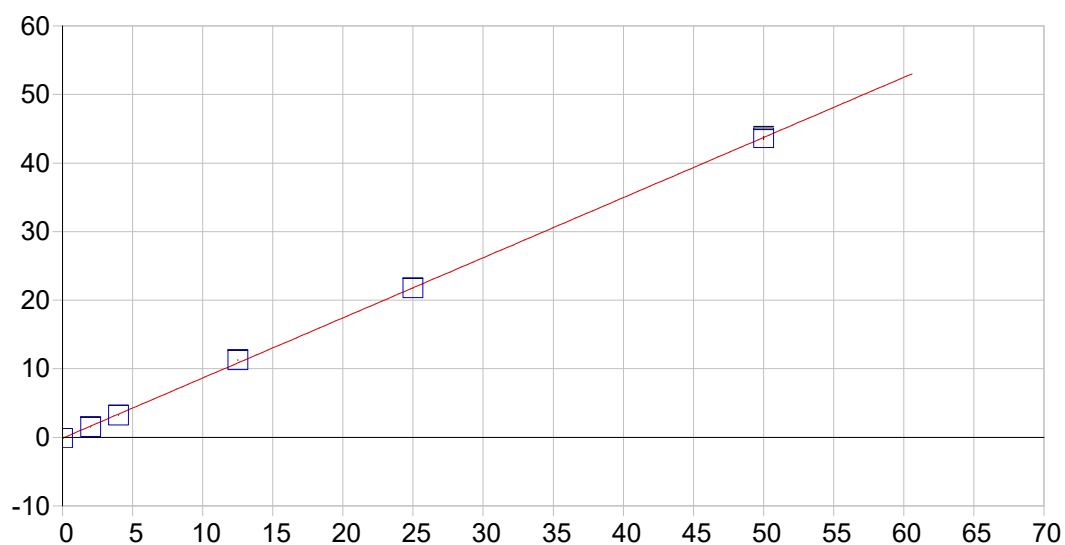


Ag 328.068 {103}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000252	Re-Slope:	1.000000
A1 (Gain):	0.476493	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999505	Status:	OK.
Std Error of Est:	0.000124		
Predicted MDL:	0.000808		
Predicted MQL:	0.002692		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.01000	.01076	.001	7.62	.00536	.000	1
S2	.20000	.20927	.009	4.64	.09978	.000	1
S3	.62500	.66648	.041	6.64	.31725	.001	1
S4	1.2500	1.2548	.005	.381	.59699	.002	1
S5	2.5000	2.4437	-.056	-2.25	1.1624	.009	1

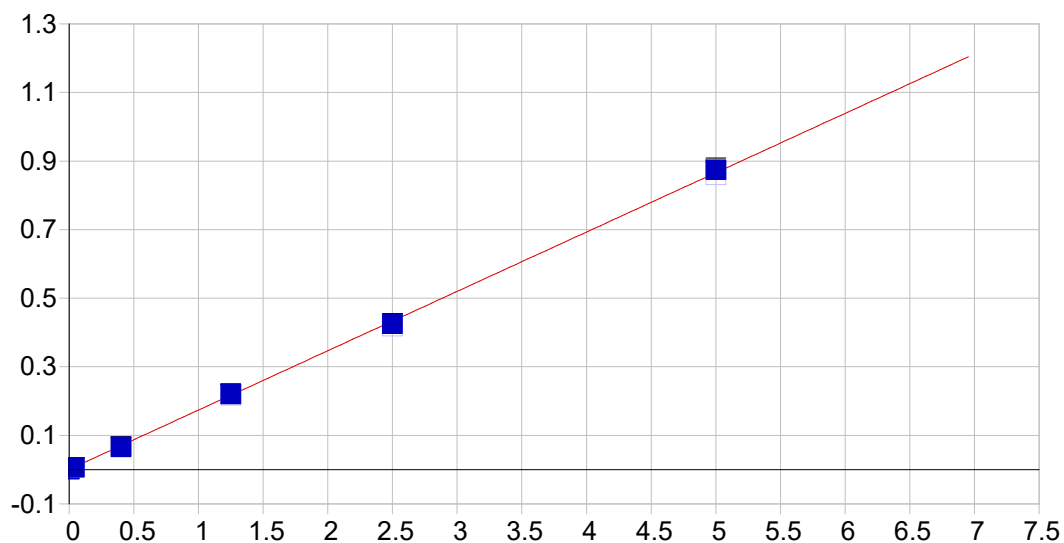


Na 818.326 { 41}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.114619 Re-Slope: 1.000000
 A1 (Gain): 0.876880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.009636
 Predicted MDL: 0.010598
 Predicted MQL: 0.035326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.11446	.016	1
S1	2.0000	1.8495	-.151	-7.53	1.5072	.018	1
S2	4.0000	3.7956	-.204	-5.11	3.2136	.019	1
S3	12.500	12.979	.479	3.83	11.266	.042	1
S4	25.000	24.951	-.049	-.198	21.764	.036	1
S5	50.000	49.926	-.074	-.149	43.664	.232	1

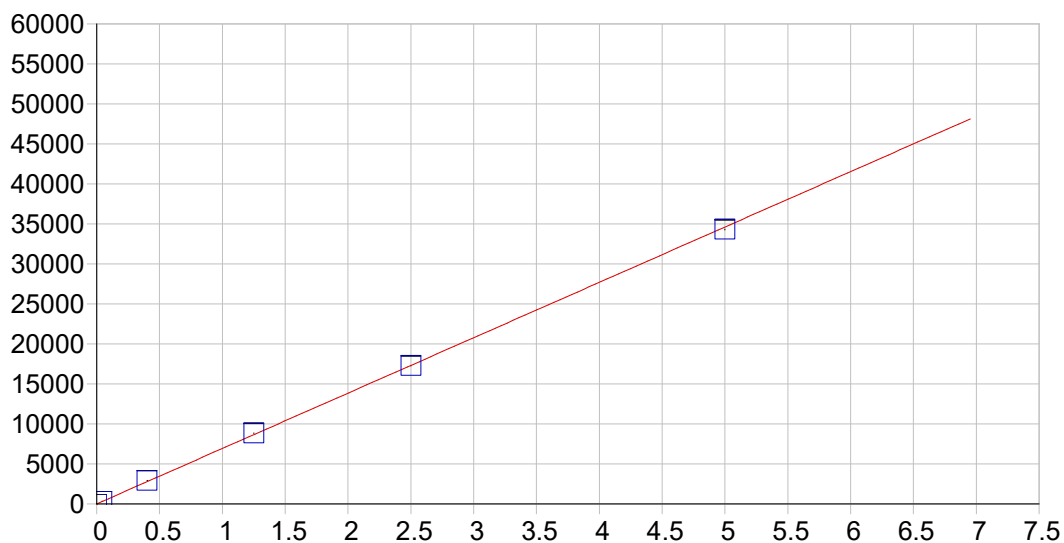


V 292.402 {115}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000660 Re-Slope: 1.000000
 A1 (Gain): 0.173069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.005969
 Predicted MQL: 0.019895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00066	.001	1
S1	.04000	.03298	-.007	-17.5	.00607	.001	1
S2	.40000	.38007	-.020	-4.98	.06520	.000	1
S3	1.2500	1.2703	.020	1.63	.21665	.001	1
S4	2.5000	2.4559	-.044	-1.76	.41798	.000	1
S5	5.0000	5.0505	.051	1.01	.85931	.005	1

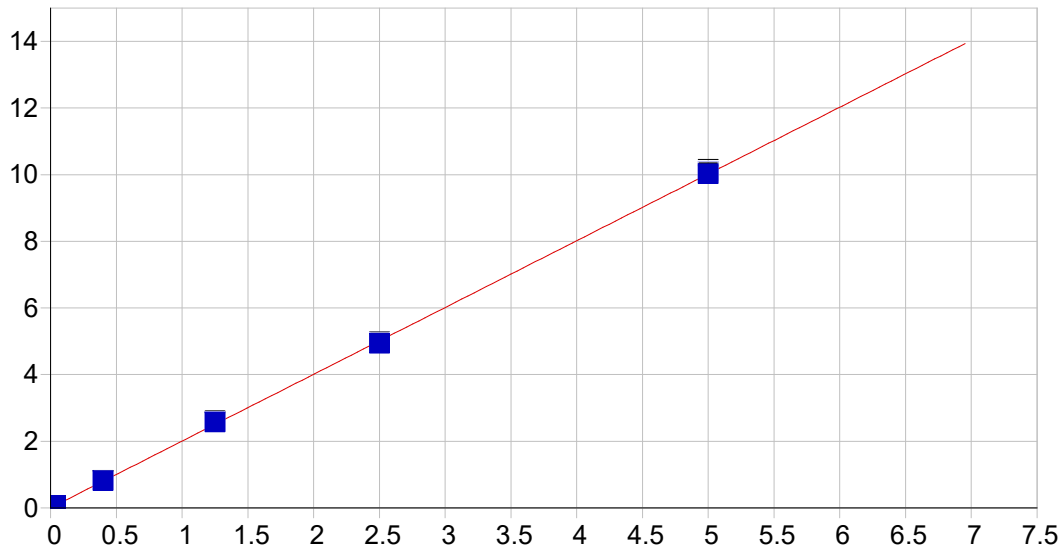


Zn 206.200 {464}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	6.004886	Re-Slope:	1.000000
A1 (Gain):	6921.944813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	2.594323		
Predicted MDL:	0.000219		
Predicted MQL:	0.000731		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	5.9690	1.65	1
S1	.04000	.04257	.003	6.44	300.71	.476	1
S2	.40000	.42246	.022	5.61	2930.2	.796	1
S3	1.2500	1.2749	.025	1.99	8830.7	29.4	1
S4	2.5000	2.4955	-.004	-.179	17280.	21.9	1
S5	5.0000	4.9546	-.045	-.909	34301.	42.7	1

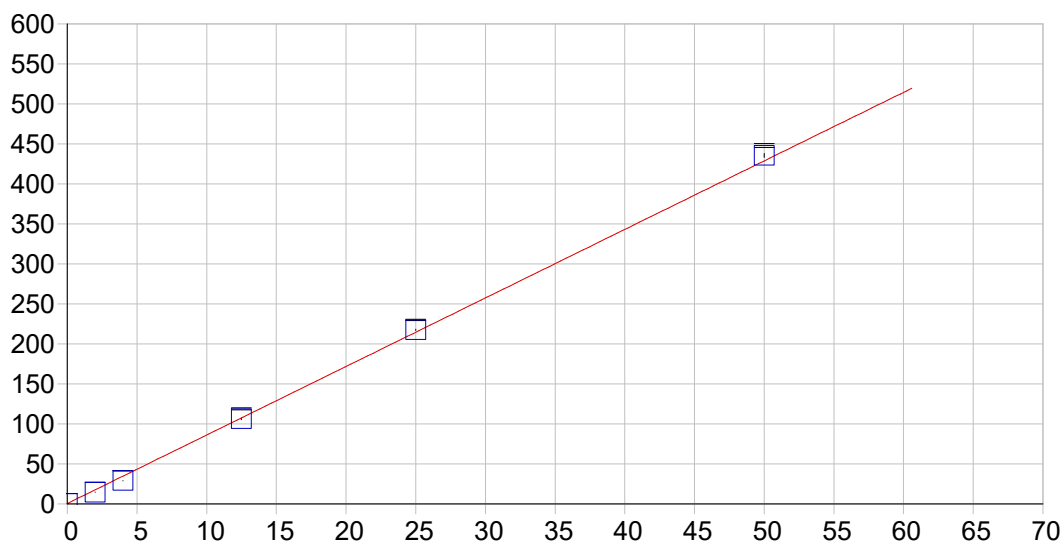


Zn 213.856 {158}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001511	Re-Slope:	1.000000
A1 (Gain):	2.004017	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000595		
Predicted MDL:	0.000433		
Predicted MQL:	0.001445		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00151	.001	1
S1	.04000	.04022	.000	.544	.08269	.001	1
S2	.40000	.40434	.004	1.09	.81765	.005	1
S3	1.2500	1.2822	.032	2.57	2.5892	.019	1
S4	2.5000	2.4614	-.039	-1.54	4.9706	.012	1
S5	5.0000	5.0019	.002	.038	10.098	.059	1

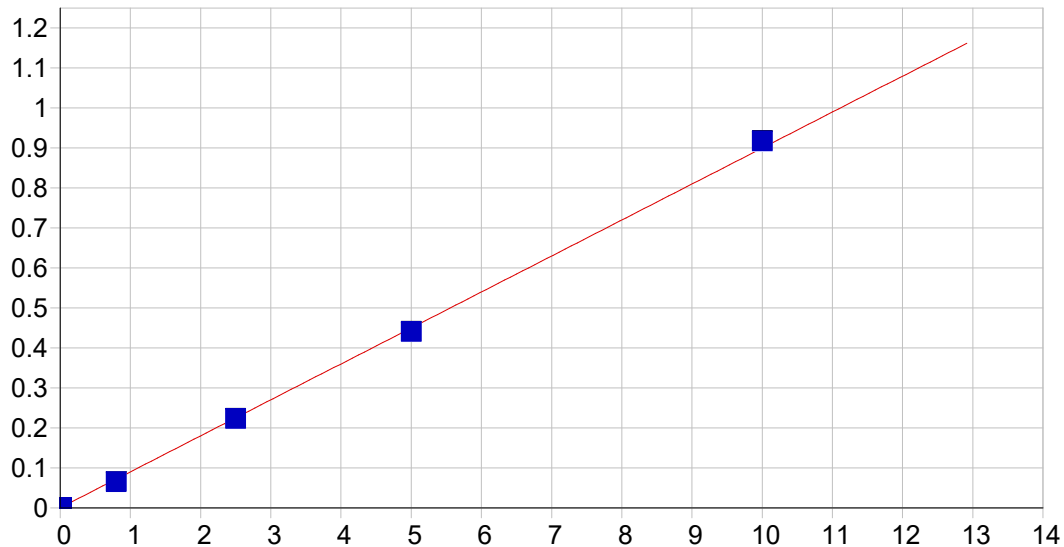


K 769.896 { 44 }

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.470661 Re-Slope: 1.000000
 A1 (Gain): 8.566490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998975 Status: OK.
 Std Error of Est: 0.205384
 Predicted MDL: 0.000978
 Predicted MQL: 0.003261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	.47621	.008	1
S1	2.0000	1.6439	-.356	-17.8	14.553	.074	1
S2	4.0000	3.3389	-.661	-16.5	29.074	.286	1
S3	12.500	12.368	-.132	-1.06	106.42	1.13	1
S4	25.000	25.348	.348	1.39	217.62	.841	1
S5	50.000	50.801	.801	1.60	435.66	2.41	1

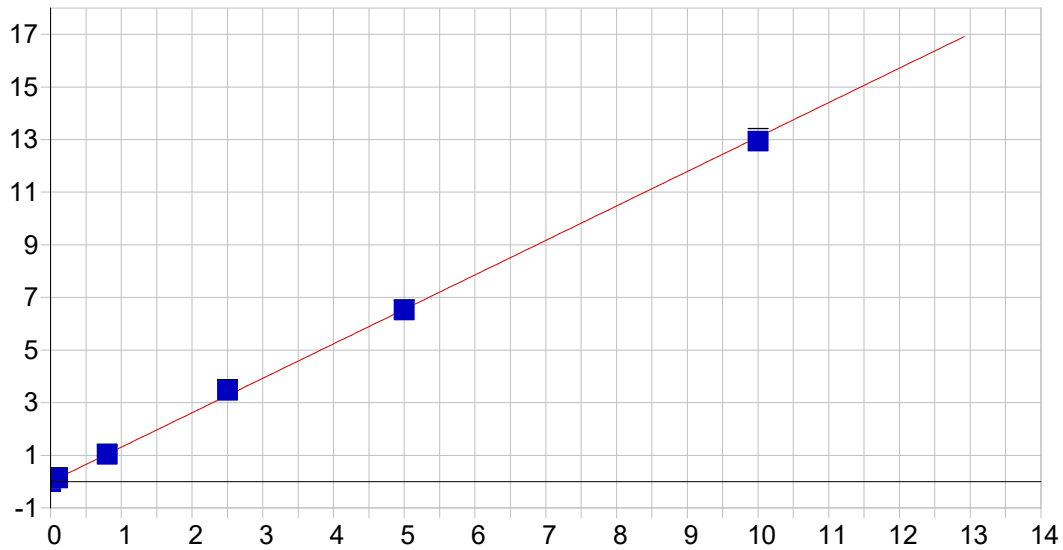


P 177.495 {490}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.089956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001982
 Predicted MQL: 0.006607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.02000	.01958	-.000	-2.12	.00201	.000	1
S2	.80000	.72262	-.077	-9.67	.06511	.000	1
S3	2.5000	2.4796	-.020	-.815	.22281	.001	1
S4	5.0000	4.8978	-.102	-2.04	.43981	.001	1
S5	10.000	10.200	.200	2.00	.91577	.001	1

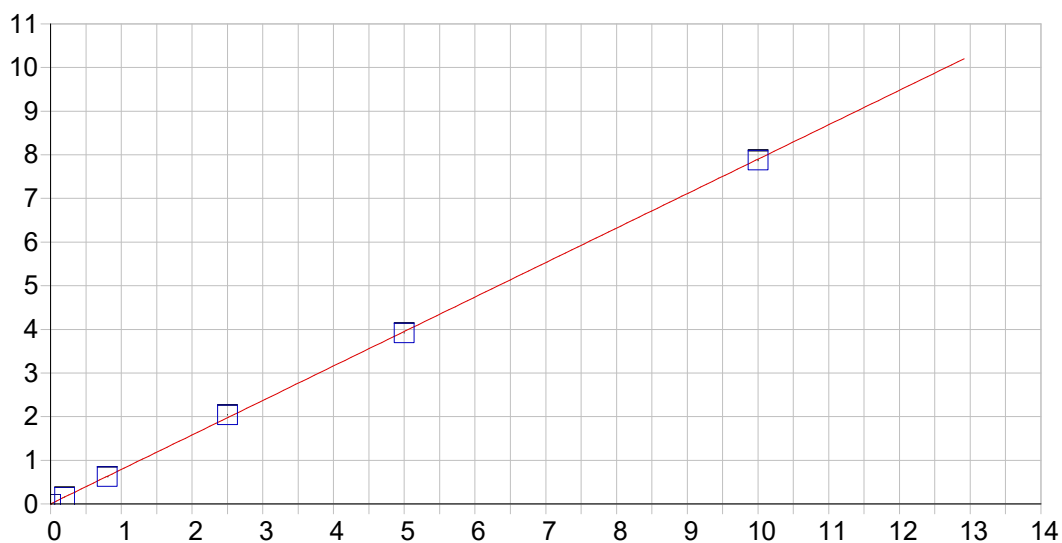


B 249.678 {135}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000822	Re-Slope:	1.000000
A1 (Gain):	1.309816	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999715	Status:	OK.
Std Error of Est:	0.001640		
Predicted MDL:	0.001325		
Predicted MQL:	0.004418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00083	.002	1
S1	.10000	.10470	.005	4.70	.13617	.003	1
S2	.80000	.79203	-.008	-.996	1.0358	.012	1
S3	2.5000	2.6463	.146	5.85	3.4629	.036	1
S4	5.0000	4.9797	-.020	-.406	6.5167	.020	1
S5	10.000	9.8772	-.123	-1.23	12.927	.108	1

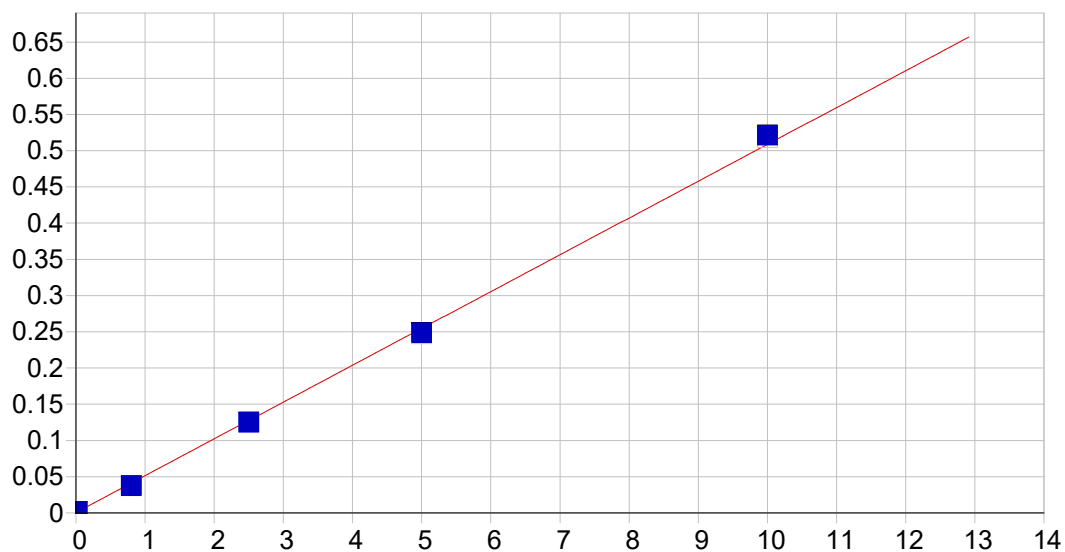


Mo 202.030 {467}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000806 Re-Slope: 1.000000
 A1 (Gain): 0.789871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000809
 Predicted MDL: 0.000459
 Predicted MQL: 0.001531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.000	1
S1	.20000	.19791	-.002	-1.05	.15713	.001	1
S2	.80000	.78674	-.013	-1.66	.62223	.001	1
S3	2.5000	2.5844	.084	3.38	2.0421	.004	1
S4	5.0000	4.9596	-.040	-.807	3.9183	.006	1
S5	10.000	9.9713	-.029	-.287	7.8769	.015	1

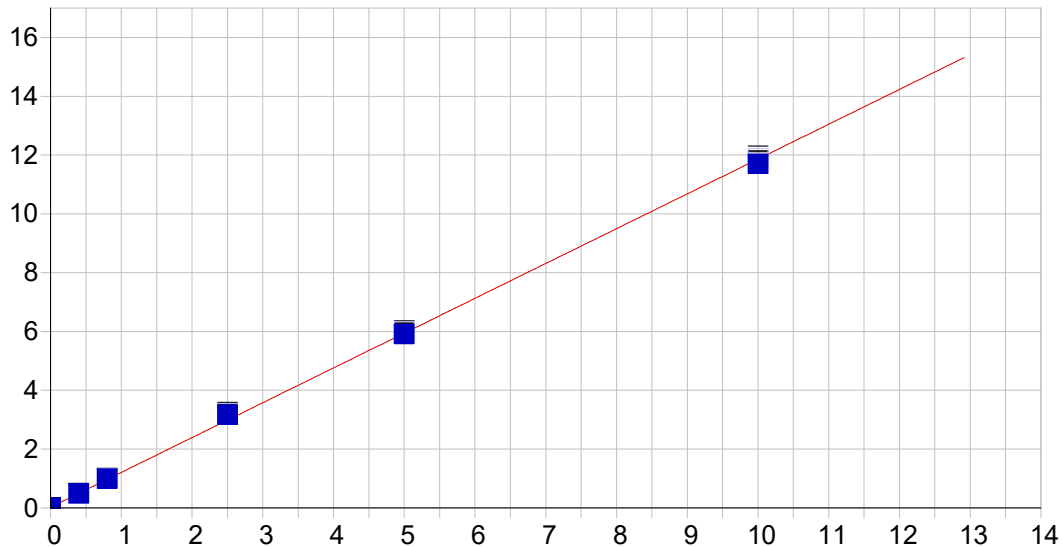


S 182.034 {485}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000651 Re-Slope: 1.000000
 A1 (Gain): 0.050805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999526 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003404
 Predicted MQL: 0.011347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.02000	.01948	-.001	-2.59	.00156	.000	1
S2	.80000	.72254	-.077	-9.68	.03709	.000	1
S3	2.5000	2.4510	-.049	-1.96	.12433	.000	1
S4	5.0000	4.8830	-.117	-2.34	.24704	.000	1
S5	10.000	10.244	.244	2.44	.51772	.000	1

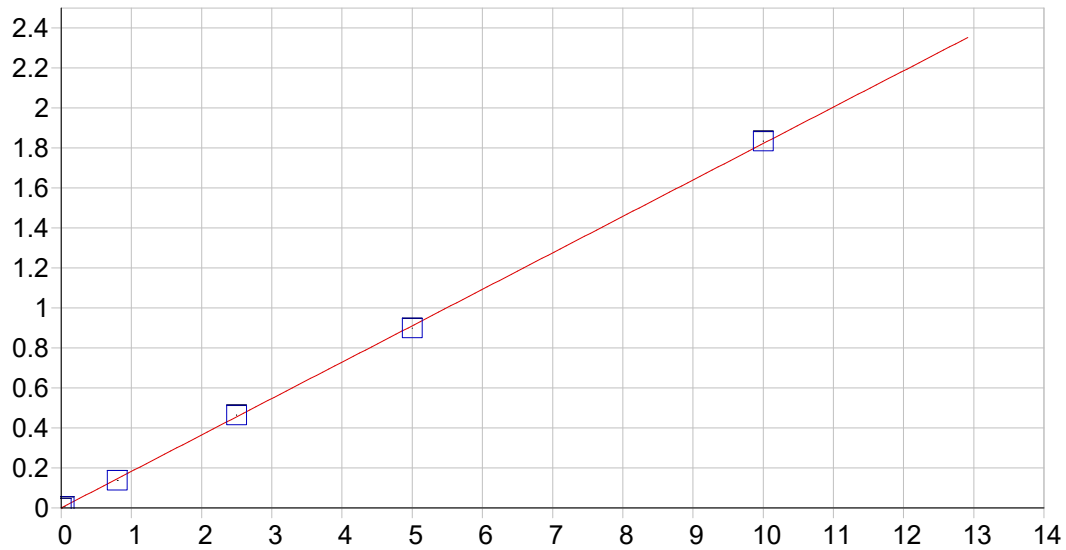


Si 251.611 {134}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023715 Re-Slope: 1.000000
 A1 (Gain): 1.184152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.003211
 Predicted MDL: 0.001328
 Predicted MQL: 0.004426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02369	.002	1
S1	.40000	.39314	-.007	-1.72	.49201	.003	1
S2	.80000	.81871	.019	2.34	1.0085	.009	1
S3	2.5000	2.6549	.155	6.20	3.2154	.034	1
S4	5.0000	4.9738	-.026	-.524	6.0092	.023	1
S5	10.000	9.8593	-.141	-1.41	11.890	.082	1

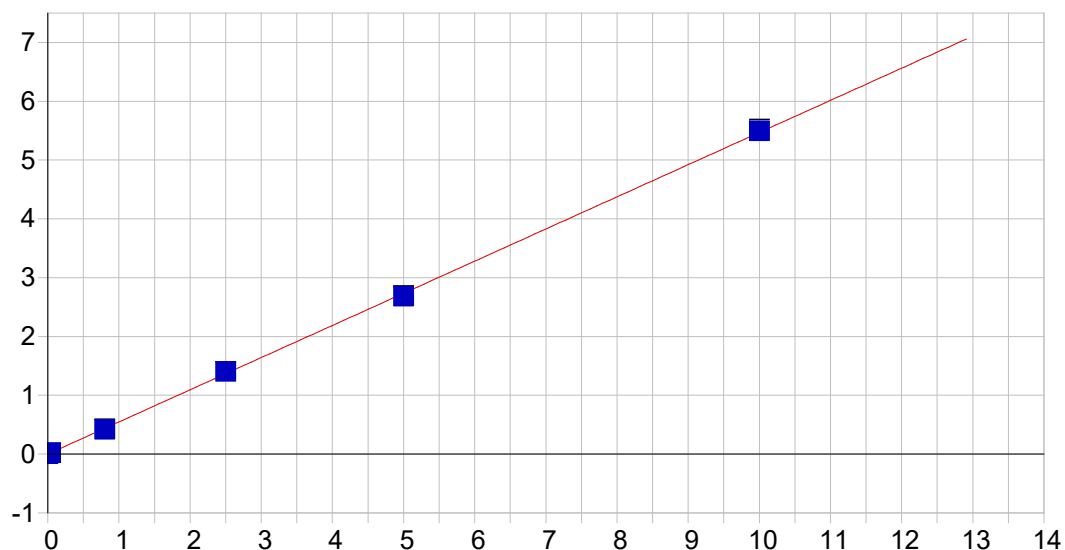


Sn 189.989 {478}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.182196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000918
 Predicted MQL: 0.003059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.03705	-.003	-7.38	.00695	.000	1
S2	.80000	.75538	-.045	-5.58	.13783	.000	1
S3	2.5000	2.5447	.045	1.79	.46383	.001	1
S4	5.0000	4.9330	-.067	-1.34	.89896	.000	1
S5	10.000	10.070	.070	.700	1.8349	.002	1

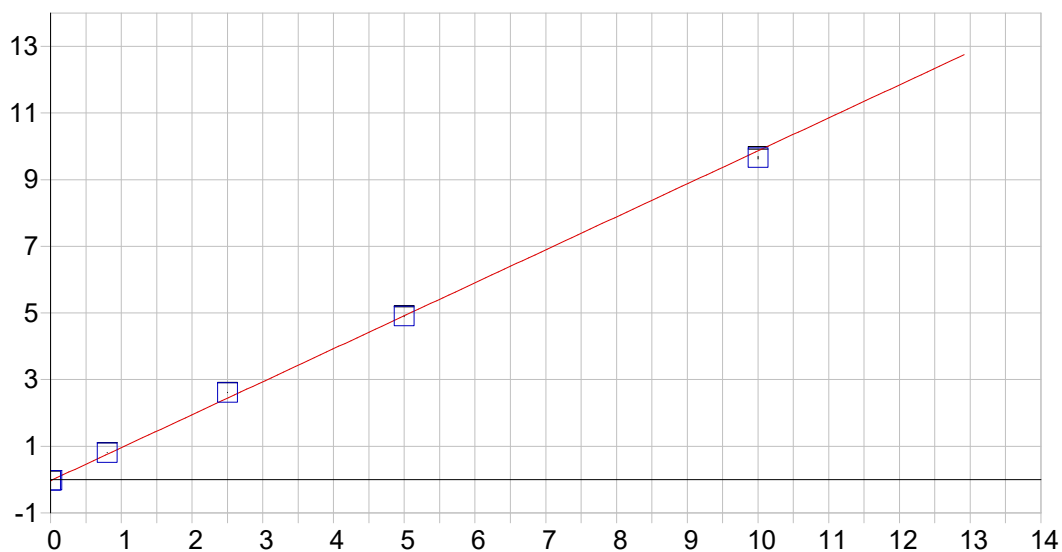


Ti 336.121 {100}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000517	Re-Slope:	1.000000
A1 (Gain):	0.546828	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000283		
Predicted MDL:	0.002707		
Predicted MQL:	0.009022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.001	1
S1	.04000	.04157	.002	3.93	.02323	.001	1
S2	.80000	.77241	-.028	-3.45	.42268	.002	1
S3	2.5000	2.5642	.064	2.57	1.4020	.003	1
S4	5.0000	4.9115	-.089	-1.77	2.6849	.010	1
S5	10.000	10.050	.050	.504	5.4936	.031	1

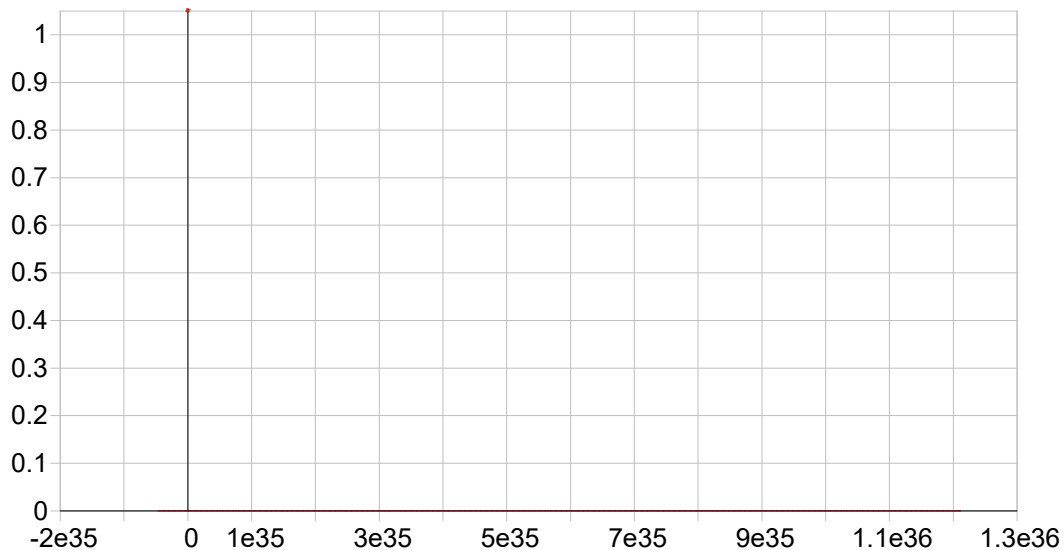


Li 670.784 { 50}

Date of Fit: 6/16/2025 13:18:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.032906 Re-Slope: 1.000000
 A1 (Gain): 0.989742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999406 Status: OK.
 Std Error of Est: 0.000800
 Predicted MDL: 0.006006
 Predicted MQL: 0.020020

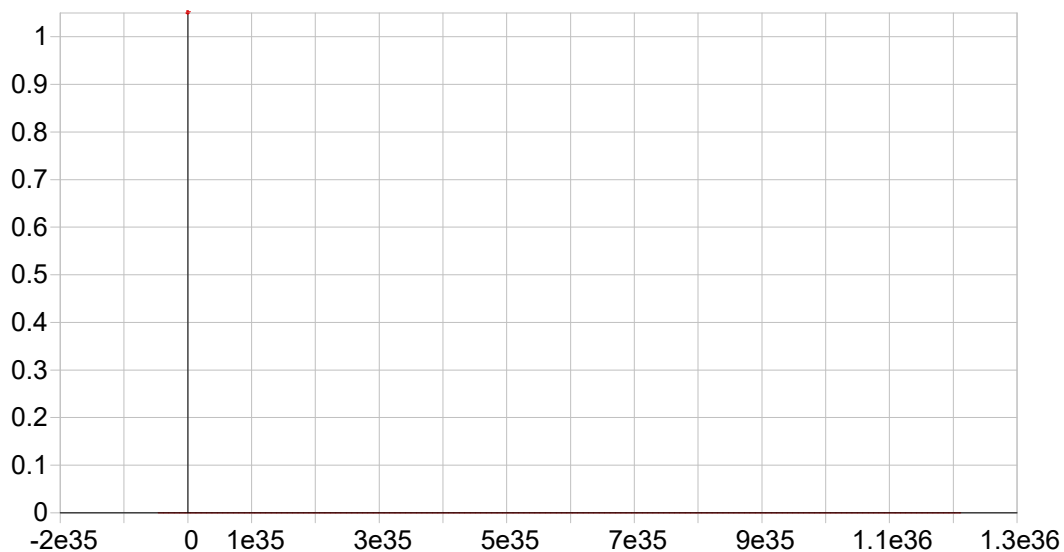
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.03290	.008	1
S5	10.000	9.7940	-.206	-2.06	9.6606	.040	1
S4	5.0000	4.9881	-.012	-.238	4.9040	.021	1
S3	2.5000	2.6744	.174	6.97	2.6140	.003	1
S2	.80000	.85019	.050	6.27	.80857	.005	1
S1	.02000	.01336	-.007	-33.2	-.01968	.006	1



**Y 224.306 {450}*
 100**

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

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

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

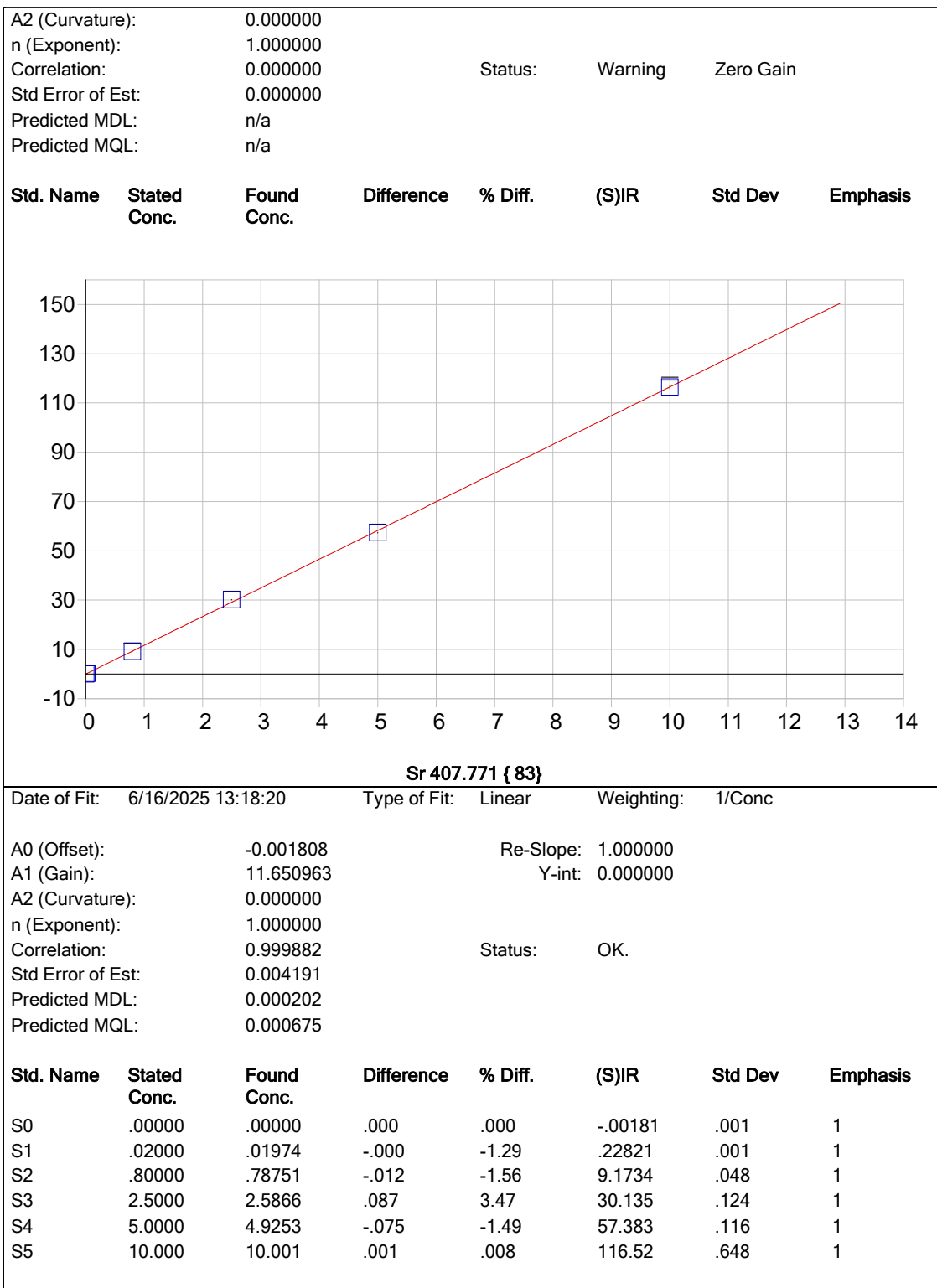




Y 224.306 {150}*

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

In 230.606 {446}*



Sample Name: S0 Acquired: 6/16/2025 12:52:16 Type: Cal
Method: METHOD 6010D, 200.7(v4) Mode: IR Corr. Factor: 1.000000
User: admin 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	-.00017	-.00023	.00069	.00023	.00068	-.00170	.02316	.00581
Stddev	.00003	.00009	.00011	.00035	.00069	.00285	.00308	.00153
%RSD	18.109	39.252	16.642	152.60	101.15	167.44	13.312	26.276

#1	-.00019	-.00033	.00082	.00041	-.00006	-.00462	.02276	.00407
#2	-.00014	-.00015	.00062	-.00017	.00130	-.00155	.02642	.00691
#3	-.00019	-.00022	.00062	.00045	.00079	.00107	.02029	.00646

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	.00058	.00681	.00071	.00009	.04248	.00071	.00073	-.00003
Stddev	.00017	.00224	.00004	.00018	.00266	.00151	.00102	.00085
%RSD	29.158	32.886	5.8491	202.19	6.2594	213.96	138.55	3062.6

#1	.00045	.00792	.00074	-.00011	.04486	.00210	.00023	-.00016
#2	.00077	.00423	.00073	.00016	.04298	-.00090	.00007	.00088
#3	.00051	.00827	.00067	.00022	.03961	.00092	.00191	-.00080

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	-.00030	.00025	-.11446	.00066	.00151	.47621	.00027	-.00083
Stddev	.00015	.00008	.01621	.00081	.00097	.00780	.00014	.00171
%RSD	50.998	33.149	14.165	123.05	64.575	1.6388	53.005	205.73

#1	-.00046	.00016	-.12772	-.00017	.00040	.48477	.00031	.00097
#2	-.00016	.00030	-.11927	.00146	.00223	.47436	.00011	-.00244
#3	-.00028	.00030	-.09639	.00069	.00189	.46950	.00039	-.00103

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	.00081	.00065	.02369	.00020	.00052	-.03290	-.00181	
Stddev	.00042	.00013	.00171	.00009	.00091	.00781	.00099	
%RSD	52.653	19.670	7.1972	46.898	176.36	23.752	54.838	

#1	.00129	.00058	.02206	.00028	-.00038	-.03896	-.00077	
#2	.00048	.00058	.02356	.00023	.00048	-.03567	-.00274	
#3	.00066	.00080	.02546	.00009	.00145	-.02408	-.00191	

Sample Name: S0 Acquired: 6/16/2025 12:52:16 Type: Cal
Method: METHOD 6010D, 200.7(v4) Mode: IR Corr. Factor: 1.000000
User: admin 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	3517.2	38297.	3376.9	4157.1	4975.3
Stddev	8.6	234.	22.4	30.6	8.9
%RSD	.24460	.61227	.66433	.73677	.17941
#1	3509.3	38281.	3360.9	4129.4	4966.9
#2	3516.0	38539.	3367.3	4190.0	4974.4
#3	3526.3	38070.	3402.6	4151.9	4984.7

Sample Name: S1 Acquired: 6/16/2025 12:56:43 Type: Cal
Method: METHOD 6010D, 200.7(v4) Mode: IR Corr. Factor: 1.000000
User: admin 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	.00089	.00438	.00660	.00286	.00934	.00858	.45066	.07654
Stddev	.00010	.00019	.00018	.00016	.00029	.00302	.00434	.00087
%RSD	11.269	4.4086	2.7950	5.6959	3.0976	35.153	.96340	1.1400

#1	.00090	.00450	.00675	.00292	.00923	.00753	.45208	.07567
#2	.00098	.00449	.00665	.00298	.00966	.01198	.45411	.07742
#3	.00078	.00416	.00640	.00267	.00911	.00623	.44578	.07654

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	.02683	.26737	.00427	.03411	.14338	.00522	.01790	.04989
Stddev	.00011	.00160	.00023	.00016	.00218	.00097	.00046	.00097
%RSD	.39648	.59936	5.4515	.47369	1.5181	18.671	2.5962	1.9453

#1	.02672	.26583	.00442	.03396	.14529	.00634	.01738	.05050
#2	.02693	.26903	.00400	.03410	.14384	.00461	.01807	.05040
#3	.02683	.26725	.00439	.03428	.14101	.00470	.01827	.04877

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	.02644	.00536	1.5072	.00607	.08269	14.553	.00201	.13617
Stddev	.00035	.00050	.0176	.00069	.00072	.074	.00017	.00265
%RSD	1.3193	9.3093	1.1647	11.347	.86938	.51062	8.4102	1.9468

#1	.02684	.00481	1.5016	.00528	.08199	14.487	.00195	.13358
#2	.02623	.00579	1.4931	.00641	.08343	14.538	.00221	.13605
#3	.02625	.00548	1.5268	.00652	.08266	14.634	.00189	.13888

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	.15713	.00156	.49201	.00695	.02323	-.01968	.22821	
Stddev	.00060	.00017	.00348	.00019	.00068	.00552	.00128	
%RSD	.38466	10.623	.70633	2.6959	2.9189	28.051	.56158	

#1	.15650	.00158	.49117	.00676	.02357	-.02362	.22846	
#2	.15719	.00139	.48903	.00713	.02367	-.01337	.22683	
#3	.15770	.00172	.49582	.00697	.02245	-.02204	.22935	

Sample Name: S1 Acquired: 6/16/2025 12:56:43 Type: Cal
Method: METHOD 6010D, 200.7(v4) Mode: IR Corr. Factor: 1.000000
User: admin 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	3432.3	37543.	3295.0	4107.6	4769.5
Stddev	9.5	181.	13.2	9.7	8.2
%RSD	.27595	.48203	.40177	.23592	.17285
#1	3422.0	37527.	3307.7	4096.7	4760.0
#2	3434.0	37370.	3296.0	4115.1	4773.1
#3	3440.7	37731.	3281.3	4111.0	4775.2

Sample Name: S2 Acquired: 6/16/2025 13:01:04 Type: Cal
Method: METHOD 6010D, 200.7(v4) Mode: IR Corr. Factor: 1.000000
User: admin 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	.04212	.09120	.37801	.09761	.13519	.17225	6.7493	.45471	1.7712
Stddev	.00010	.00022	.00060	.00027	.00047	.00245	.0521	.00621	.0022
%RSD	.23663	.23851	.15948	.28070	.34576	1.4243	.77180	1.3657	.12498

#1	.04201	.09120	.37837	.09791	.13466	.17025	6.7420	.45691	1.7734
#2	.04221	.09099	.37732	.09753	.13536	.17151	6.8046	.45952	1.7711
#3	.04214	.09142	.37835	.09738	.13555	.17499	6.7012	.44770	1.7690

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	.52316	.05752	.43140	.97238	.03373	.32306	.09544	.26247	.09978
Stddev	.00346	.00044	.00052	.01379	.00071	.00180	.00038	.00006	.00016
%RSD	.66050	.75994	.12041	1.4186	2.1181	.55810	.40126	.02249	.16020

#1	.52310	.05742	.43198	.97030	.03345	.32453	.09504	.26245	.09981
#2	.51974	.05715	.43124	.98710	.03454	.32361	.09547	.26253	.09961
#3	.52665	.05800	.43098	.95974	.03319	.32105	.09580	.26242	.09993

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	3.2136	.06520	.81765	29.074	.06511	1.0358	.62223	.03709	1.0085
Stddev	.0188	.00026	.00485	.286	.00008	.0122	.00113	.00020	.0090
%RSD	.58420	.39111	.59368	.98514	.12593	1.1740	.18188	.53457	.88925

#1	3.2123	.06546	.81916	29.119	.06502	1.0338	.62168	.03709	1.0090
#2	3.2331	.06495	.81223	29.335	.06511	1.0488	.62148	.03729	1.0172
#3	3.1956	.06519	.82158	28.767	.06519	1.0248	.62353	.03689	.99931

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13783	.42268	.80857	9.1734
Stddev	.00023	.00244	.00536	.0479
%RSD	.16686	.57641	.66344	.52179

#1	.13757	.42123	.81463	9.1784
#2	.13801	.42549	.80443	9.2186
#3	.13790	.42131	.80664	9.1233

Sample Name: S2 Acquired: 6/16/2025 13:01:04 Type: Cal
Method: METHOD 6010D, 200.7(v4) Mode: IR Corr. Factor: 1.000000
User: admin 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	3367.1	36608.	3279.3	3982.9	4565.0
Stddev	7.4	46.	34.1	27.8	9.4
%RSD	.21853	.12686	1.0402	.69786	.20578
#1	3364.7	36660.	3270.9	3977.2	4556.7
#2	3375.4	36571.	3250.3	4013.1	4575.2
#3	3361.3	36593.	3316.9	3958.4	4563.1

Sample Name: S3 Acquired: 6/16/2025 13:05:16 Type: Cal
Method: METHOD 6010D, 200.7(v4) Mode: IR Corr. Factor: 1.000000
User: admin 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	.14538	.30223	1.2559	.32172	.44229	.54755	22.212	1.4783	5.9758
Stddev	.00050	.00077	.0002	.00050	.00015	.00298	.093	.0168	.0089
%RSD	.34589	.25331	.01616	.15424	.03467	.54405	.41717	1.1391	.14927

#1	.14480	.30266	1.2560	.32140	.44212	.54811	22.303	1.4617	5.9658
#2	.14570	.30135	1.2557	.32146	.44237	.54433	22.118	1.4777	5.9790
#3	.14564	.30269	1.2560	.32229	.44239	.55021	22.213	1.4954	5.9827

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	1.6723	.18437	1.4344	3.0026	.10847	1.0415	.30190	.87308	.31725
Stddev	.0055	.00041	.0040	.0323	.00065	.0039	.00073	.00135	.00131
%RSD	.33156	.22291	.27929	1.0768	.60295	.37794	.24309	.15452	.41253

#1	1.6660	.18412	1.4308	2.9678	.10879	1.0438	.30219	.87152	.31844
#2	1.6744	.18415	1.4339	3.0082	.10772	1.0370	.30106	.87376	.31585
#3	1.6766	.18485	1.4387	3.0318	.10890	1.0437	.30244	.87394	.31747

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	11.266	.21665	2.5892	106.42	.22281	3.4629	2.0421	.12433	3.2154
Stddev	.042	.00054	.0190	1.13	.00068	.0357	.0038	.00021	.0338
%RSD	.37342	.24749	.73399	1.0620	.30581	1.0311	.18409	.17266	1.0525

#1	11.218	.21726	2.5703	105.68	.22282	3.4268	2.0378	.12440	3.1794
#2	11.287	.21645	2.6083	105.86	.22212	3.4637	2.0442	.12409	3.2203
#3	11.293	.21625	2.5890	107.72	.22348	3.4982	2.0444	.12451	3.2466

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.46383	1.4020	2.6140	30.135
Stddev	.00117	.0027	.0032	.124
%RSD	.25263	.19481	.12127	.41274

#1	.46249	1.4042	2.6177	30.189
#2	.46468	1.3990	2.6120	29.993
#3	.46431	1.4028	2.6124	30.224

Sample Name: S3 Acquired: 6/16/2025 13:05:16 Type: Cal
Method: METHOD 6010D, 200.7(v4) Mode: IR Corr. Factor: 1.000000
User: admin 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	3235.2	35328.	3151.2	3828.6	4250.9
Stddev	14.2	367.	9.5	36.1	16.6
%RSD	.43776	1.0383	.30205	.94269	.39051
#1	3241.7	34960.	3159.2	3822.6	4259.1
#2	3219.0	35329.	3140.7	3795.9	4231.8
#3	3244.9	35694.	3153.8	3867.4	4261.8

Sample Name: S4 Acquired: 6/16/2025 13:09:33 Type: Cal
Method: METHOD 6010D, 200.7(v4) Mode: IR Corr. Factor: 1.000000
User: admin 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	.28794	.57925	2.4295	.62290	.85363	1.0442	42.222	2.7359	11.645
Stddev	.00067	.00022	.0025	.00132	.00040	.0041	.121	.0108	.012
%RSD	.23420	.03797	.10326	.21173	.04685	.39617	.28648	.39580	.09874

#1	.28872	.57939	2.4321	.62368	.85403	1.0485	42.252	2.7458	11.650
#2	.28751	.57937	2.4271	.62138	.85323	1.0403	42.324	2.7244	11.654
#3	.28760	.57900	2.4291	.62365	.85362	1.0437	42.088	2.7376	11.632

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	3.1749	.34681	2.7799	5.4938	.20534	1.9785	.57053	1.6890	.59699
Stddev	.0109	.00129	.0022	.0197	.00101	.0033	.00194	.0003	.00231
%RSD	.34377	.37302	.07817	.35806	.49194	.16479	.34042	.01716	.38724

#1	3.1873	.34687	2.7775	5.4988	.20650	1.9817	.57078	1.6887	.59734
#2	3.1667	.34807	2.7810	5.4722	.20465	1.9752	.56847	1.6889	.59911
#3	3.1709	.34549	2.7814	5.5106	.20488	1.9785	.57233	1.6893	.59453

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	21.764	.41798	4.9706	217.62	.43981	6.5167	3.9183	.24704	6.0092
Stddev	.036	.00035	.0118	.84	.00070	.0202	.0056	.00024	.0229
%RSD	.16464	.08374	.23814	.38632	.15829	.30941	.14370	.09538	.38047

#1	21.755	.41836	4.9616	218.48	.44059	6.5064	3.9140	.24731	6.0010
#2	21.734	.41768	4.9663	217.57	.43960	6.5037	3.9162	.24686	5.9915
#3	21.804	.41789	4.9840	216.80	.43925	6.5399	3.9246	.24697	6.0350

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.89896	2.6849	4.9040	57.383
Stddev	.00043	.0095	.0206	.116
%RSD	.04789	.35501	.41987	.20270

#1	.89873	2.6958	4.9248	57.500
#2	.89946	2.6802	4.8836	57.381
#3	.89870	2.6786	4.9036	57.267

Sample Name: S4 Acquired: 6/16/2025 13:09:33 Type: Cal
Method: METHOD 6010D, 200.7(v4) Mode: IR Corr. Factor: 1.000000
User: admin 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	3294.8	36027.	3258.9	3875.7	4251.6
Stddev	8.9	239.	6.5	8.3	4.4
%RSD	.27051	.66451	.20006	.21510	.10263
#1	3298.3	35924.	3251.3	3871.0	4254.8
#2	3301.4	35857.	3262.7	3870.8	4253.4
#3	3284.6	36301.	3262.6	3885.3	4246.6

Sample Name: S5 Acquired: 6/16/2025 13:13:48 Type: Cal
Method: METHOD 6010D, 200.7(v4) Mode: IR Corr. Factor: 1.000000
User: admin 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	.60162	1.1610	4.9885	1.2503	1.7114	2.1021	85.830	5.4386	23.773
Stddev	.00096	.0023	.0097	.0008	.0036	.0071	.144	.0418	.024
%RSD	.15920	.19874	.19429	.06771	.20958	.33757	.16800	.76901	.10246

#1	.60238	1.1606	4.9830	1.2512	1.7155	2.1058	85.996	5.4862	23.773
#2	.60054	1.1590	4.9829	1.2497	1.7095	2.0939	85.738	5.4078	23.748
#3	.60194	1.1635	4.9997	1.2499	1.7091	2.1065	85.756	5.4217	23.797

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	6.3912	.67883	5.6715	10.760	.42246	4.0360	1.1644	3.4497	1.1624
Stddev	.0311	.00521	.0048	.084	.00093	.0182	.0055	.0010	.0091
%RSD	.48671	.76694	.08472	.78156	.22028	.45129	.47041	.03000	.78274

#1	6.4103	.68427	5.6661	10.857	.42340	4.0451	1.1668	3.4486	1.1724
#2	6.3553	.67389	5.6753	10.702	.42153	4.0150	1.1582	3.4498	1.1548
#3	6.4081	.67832	5.6731	10.722	.42244	4.0478	1.1683	3.4507	1.1599

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	43.664	.85931	10.098	435.66	.91577	12.927	7.8769	.51772	11.890
Stddev	.232	.00542	.059	2.41	.00064	.108	.0152	.00047	.082
%RSD	.53172	.63077	.58173	.55371	.06959	.83453	.19308	.09114	.69206

#1	43.923	.86556	10.036	434.89	.91558	13.050	7.8944	.51780	11.983
#2	43.594	.85605	10.108	438.36	.91648	12.849	7.8693	.51721	11.827
#3	43.475	.85631	10.152	433.72	.91525	12.881	7.8669	.51814	11.861

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8349	5.4936	9.6606	116.52
Stddev	.0017	.0308	.0401	.65
%RSD	.09159	.55965	.41546	.55600

#1	1.8360	5.5147	9.6842	116.80
#2	1.8330	5.4583	9.6143	116.97
#3	1.8358	5.5078	9.6834	115.78

Sample Name: S5 Acquired: 6/16/2025 13:13:48 Type: Cal
Method: METHOD 6010D, 200.7(v4) Mode: IR Corr. Factor: 1.000000
User: admin 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	3259.1	36237.	3235.3	3811.7	4091.2
Stddev	7.2	46.	13.3	36.2	3.9
%RSD	.22012	.12743	.41036	.95073	.09475
#1	3255.2	36215.	3225.2	3852.4	4092.5
#2	3254.8	36206.	3230.2	3782.9	4086.8
#3	3267.4	36290.	3250.3	3799.9	4094.2

Sample Name: ICV01 Acquired: 6/16/2025 14:03:56 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.819693	4.043240	3.819375	3.944067	4.087642	7.944573
Stddev	.005772	.007407	.004930	.017350	.002016	.028784
%RSD	.1511122	.1832034	.1290847	.4398994	.0493137	.3623094

#1	3.813977	4.034757	3.824790	3.962956	4.085318	7.917192
#2	3.819583	4.046537	3.818192	3.940403	4.088700	7.974580
#3	3.825520	4.048428	3.815145	3.928842	4.088909	7.941948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.825099	.2032789	1.952471	19.66057	.8121451	1.972315
Stddev	.019173	.0027793	.000561	.07182	.0036010	.002124
%RSD	.2450135	1.367220	.0287146	.3653021	.4433905	.1076934

#1	7.822047	.2039057	1.951824	19.60082	.8127561	1.972077
#2	7.845615	.2056912	1.952776	19.74025	.8154015	1.970320
#3	7.807636	.2002397	1.952813	19.64063	.8082777	1.974548

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026710	3.883323	1.952364	19.56179	1.980527	.9634521
Stddev	.016240	.056076	.005315	.08690	.001915	.0035432
%RSD	1.581774	1.444020	.2722554	.4442193	.0967073	.3677614

#1	1.031127	3.933679	1.947339	19.50771	1.981836	.9607043
#2	1.040285	3.893397	1.957929	19.66202	1.978328	.9674512
#3	1.008718	3.822893	1.951822	19.51562	1.981416	.9622009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.20124	1.940133	1.975175	20.29510	F .0211910	3.889439
Stddev	.24462	.007936	.005935	.02373	.0015077	.069404
%RSD	1.210934	.4090199	.3004767	.1169093	7.114963	1.784422

#1	20.33136	1.936535	1.970081	20.31828	.0219370	3.912073
#2	20.35330	1.949230	1.973752	20.29615	.0221802	3.944700
#3	19.91905	1.934633	1.981692	20.27086	.0194557	3.811543

Sample Name: ICV01 Acquired: 6/16/2025 14:03:56 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.983249	F .0377763	3.670330	3.940036	3.917456	F .0027837
Stddev	.001749	.0027179	.064553	.003971	.013941	.0034618
%RSD	.0439031	7.194625	1.758768	.1007866	.3558646	124.3610
#1	3.981376	.0401810	3.694841	3.936800	3.911193	.0016011
#2	3.983532	.0348276	3.719037	3.938841	3.933430	.0066818
#3	3.984838	.0383204	3.597112	3.944467	3.907745	.0000681

Elem	Sr4077
Units	ppm
Avg	F .0003167
Stddev	.0001726
%RSD	54.48878
#1	.0001791
#2	.0002607
#3	.0005103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.002	36103.27	3288.475	3901.064	4362.809
Stddev	6.229	273.11	18.582	55.381	9.495
%RSD	.1866703	.7564727	.5650638	1.419643	.2176455
#1	3342.461	36134.86	3277.782	3917.998	4371.541
#2	3330.217	36359.22	3277.711	3946.001	4352.700
#3	3338.328	35815.74	3309.931	3839.193	4364.184

Sample Name: LLICV01 Acquired: 6/16/2025 14:42:21 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165705	.0371644	.0124576	.0185970	.0534383	.1160419
Stddev	.0031251	.0015816	.0009023	.0058795	.0005537	.0214738
%RSD	18.85931	4.255684	7.242976	31.61537	1.036205	18.50519

#1	.0129859	.0389693	.0118082	.0166673	.0538399	.1276140
#2	.0180035	.0365035	.0134878	.0139248	.0528066	.0912641
#3	.0187221	.0360205	.0120767	.0251988	.0536685	.1292477

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012964	F .0063917	F .0056802	2.054133	.0098748	.0300701
Stddev	.0010695	.0000525	.0001011	.008159	.0005910	.0001414
%RSD	1.055847	.8209587	1.779131	.3972132	5.984612	.4701561

#1	.1011395	.0064046	.0057452	2.047274	.0099368	.0299290
#2	.1024357	.0064366	.0055638	2.051970	.0092553	.0302118
#3	.1003140	.0063340	.0057316	2.063156	.0104324	.0300695

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226495	.1009994	.0207770	2.091222	.0390038	.0107693
Stddev	.0003748	.0062305	.0006875	.013196	.0002953	.0004038
%RSD	1.654675	6.168840	3.309199	.6310032	.7569955	3.749185

#1	.0225046	.1064196	.0201151	2.099273	.0388487	.0111492
#2	.0223688	.1023862	.0214876	2.075993	.0393442	.0103453
#3	.0230751	.0941923	.0207283	2.098400	.0388184	.0108135

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.837150	.0410244	.0413885	1.624786	.0205975	.1029390
Stddev	.014290	.0044524	.0003083	.013124	.0013932	.0017625
%RSD	.7778542	10.85301	.7449038	.8077372	6.763725	1.712172

#1	1.844553	.0377927	.0410325	1.620232	.0197850	.1009670
#2	1.846220	.0461031	.0415700	1.639580	.0198014	.1034896
#3	1.820677	.0391776	.0415630	1.614546	.0222062	.1043606

Sample Name: LLICV01 Acquired: 6/16/2025 14:42:21 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921211	.0170210	.3775359	.0387470	.0375682	.0224269
Stddev	.0009390	.0010995	.0026758	.0004874	.0025970	.0062189
%RSD	.4887511	6.459422	.7087515	1.257920	6.912681	27.72952

#1	.1925546	.0160344	.3746743	.0382484	.0349776	.0293089
#2	.1927650	.0168224	.3799758	.0392224	.0401715	.0207618
#3	.1910437	.0182063	.3779576	.0387702	.0375556	.0172101

Elem	Sr4077
Units	ppm
Avg	.0212488
Stddev	.0001366
%RSD	.6431101

#1	.0213534
#2	.0210941
#3	.0212987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.472	38207.49	3370.234	4086.121	4871.296
Stddev	10.514	114.63	14.831	22.290	6.306
%RSD	.3010615	.3000155	.4400642	.5455005	.1294526

#1	3482.430	38113.67	3369.606	4061.013	4867.514
#2	3491.584	38173.54	3355.727	4103.579	4867.798
#3	3503.402	38335.26	3385.370	4093.769	4878.575

Sample Name: ICB01 Acquired: 6/16/2025 14:49:18 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin 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	-.000257	.0017041	.0002424	.0014166	.0011733	.0390283	.0012419
Stddev	.002167	.0009573	.0006516	.0019145	.0011233	.0141187	.0003251
%RSD	843.9278	56.17824	268.7906	135.1446	95.73893	36.17561	26.17894

#1	.002226	.0009213	.0008854	.0036246	.0002551	.0455346	.0009371
#2	-.001230	.0027715	-.000418	.0004079	.0024259	.0228295	.0015841
#3	-.001767	.0014196	.000259	.0002174	.0008390	.0487208	.0012047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000123	.0303804	.0007004	.0002781	.0010933	.0492268
Stddev	.000212	.000131	.0236820	.0004282	.0002428	.0004679	.0111465
%RSD	375.8819	106.9252	77.95166	61.13299	87.31084	42.79782	22.64309

#1	.000090	-.000256	.0031634	.0005307	.0003182	.0008086	.0614529
#2	-.000299	.000006	.0416947	.0011874	.0000177	.0016333	.0465970
#3	.000040	-.000118	.0462830	.0003831	.0004984	.0008379	.0396303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000626	.0229708	.0013577	.0004617	.0159382	-.007394	.0021335
Stddev	.0004142	.0281315	.0006219	.0006645	.0142231	.004503	.0003263
%RSD	661.6515	122.4663	45.80149	143.9075	89.23896	60.89340	15.29201

#1	-.000392	.0507896	.0007739	-.000211	.0302869	-.002206	.0025015
#2	.000161	-.005463	.0012876	.000479	.0018441	-.009700	.0020193
#3	.000418	.023586	.0020117	.001117	.0156837	-.010277	.0018798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152486	.0029719	.0004928	.0004222	-.002455	.0069371	.0013570
Stddev	.0006094	.0008962	.0012267	.0002256	.001487	.0012272	.0009417
%RSD	3.996718	30.15454	248.9178	53.42612	60.56118	17.69090	69.39689

#1	.0155802	.0037260	-.000802	.0004905	-.001648	.0069905	.0009006
#2	.0145453	.0019812	.001638	.0001704	-.001546	.0056841	.0024400
#3	.0156203	.0032085	.000643	.0006057	-.004170	.0081368	.0007305

Sample Name: ICB01 Acquired: 6/16/2025 14:49:18 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022285	.0001597	.0001829
Stddev	.0014738	.0050552	.0002724
%RSD	66.13438	3165.156	148.9354

#1	.0034574	.0056649	.0002705
#2	.0005945	-.000912	-.000123
#3	.0026336	-.004274	.000401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.582	37887.71	3344.904	4052.644	4882.676
Stddev	8.824	185.02	23.636	15.891	14.555
%RSD	.2543297	.4883326	.7066291	.3921054	.2980939

#1	3462.399	37784.89	3349.333	4041.816	4873.419
#2	3466.915	37776.95	3366.012	4045.228	4875.155
#3	3479.432	38101.30	3319.367	4070.887	4899.452

Sample Name: CRI01 Acquired: 6/16/2025 14:53:47 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163056	.0391246	.0114844	.0175928	.0530444	.1043332
Stddev	.0010922	.0013170	.0017453	.0010892	.0008199	.0039306
%RSD	6.698563	3.366147	15.19763	6.191354	1.545667	3.767390

#1	.0164981	.0382550	.0121941	.0163403	.0529766	.1069784
#2	.0151299	.0384790	.0127630	.0183180	.0522605	.1062046
#3	.0172888	.0406398	.0094960	.0181202	.0538960	.0998165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005925	F .0063892	F .0056635	2.027936	.0097926	.0298749
Stddev	.0006895	.0000592	.0000969	.026003	.0006074	.0000821
%RSD	.6854779	.9257692	1.711200	1.282232	6.202748	.2748003

#1	.1005857	.0063674	.0056959	2.042973	.0101192	.0297822
#2	.1012854	.0063441	.0055546	1.997911	.0090917	.0299383
#3	.0999064	.0064562	.0057402	2.042925	.0101668	.0299043

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230288	.1103995	.0211552	2.080195	.0388340	.0110237
Stddev	.0015136	.0264557	.0008827	.040331	.0002957	.0002855
%RSD	6.572640	23.96359	4.172621	1.938808	.7614728	2.589804

#1	.0242945	.1229255	.0217180	2.082698	.0386651	.0112886
#2	.0213522	.1282659	.0201378	2.119217	.0391755	.0110610
#3	.0234399	.0800071	.0216098	2.038671	.0386615	.0107213

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825182	.0375464	.0417357	1.611941	.0196911	.1011373
Stddev	.002404	.0040732	.0004380	.004150	.0006554	.0006276
%RSD	.1317034	10.84855	1.049405	.2574505	3.328204	.6205481

#1	1.827464	.0410610	.0413516	1.614833	.0199378	.1013799
#2	1.825410	.0384960	.0416428	1.607186	.0201873	.1016073
#3	1.822673	.0330823	.0422127	1.613803	.0189482	.1004246

Sample Name: CRI01 Acquired: 6/16/2025 14:53:47 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1899455	F .0151021	.3754370	.0372791	.0394140	.0167043
Stddev	.0000572	.0017471	.0041239	.0003366	.0019569	.0034723
%RSD	.0300967	11.56830	1.098414	.9028668	4.964859	20.78721
#1	.1899690	.0138008	.3732499	.0376626	.0407297	.0188729
#2	.1899871	.0144178	.3728674	.0370327	.0403471	.0126993
#3	.1898803	.0170877	.3801937	.0371421	.0371653	.0185406

Elem	Sr4077
Units	ppm
Avg	.0208890
Stddev	.0001148
%RSD	.5496874
#1	.0207656
#2	.0209927
#3	.0209086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.868	38601.82	3398.219	4105.218	4863.397
Stddev	15.968	195.09	3.016	28.388	23.477
%RSD	.4571673	.5053979	.0887497	.6915106	.4827308
#1	3475.563	38411.30	3395.064	4129.558	4836.313
#2	3507.033	38592.96	3401.073	4074.034	4877.941
#3	3496.007	38801.19	3398.521	4112.064	4875.938

Sample Name: ICSA01 Acquired: 6/16/2025 14:59:05 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002783	.0194197	.0045018	-.000935	.0232790	256.8227
Stddev	.003141	.0012565	.0018970	.005487	.0024722	1.2035
%RSD	112.8886	6.470023	42.13800	586.6863	10.61964	.4685976

#1	-.001892	.0184459	.0066816	.005229	.0204315	258.1022
#2	-.000183	.0189752	.0035987	-.002749	.0245292	255.7133
#3	-.006273	.0208380	.0032252	-.005286	.0248764	256.6525

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076670	.0014311	-.001532	248.2395	.0512132	.0227961
Stddev	.0009870	.0001047	.000073	.9858	.0006101	.0006178
%RSD	12.87376	7.317358	4.796293	.3971322	1.191361	2.709915

#1	.0084286	.0014543	-.001461	248.9736	.0518074	.0230364
#2	.0065519	.0013168	-.001527	247.1190	.0505883	.0232577
#3	.0080206	.0015223	-.001607	248.6258	.0512439	.0220943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009051	105.9719	.0056990	254.2742	.0012656	.0052770
Stddev	.001050	.1250	.0008249	1.1903	.0004056	.0007958
%RSD	11.59824	.1179258	14.47449	.4681320	32.04797	15.08165

#1	-.008546	105.9072	.0051344	255.5693	.0008036	.0051811
#2	-.010258	105.8925	.0053168	253.2278	.0014302	.0061164
#3	-.008350	106.1159	.0066456	254.0256	.0015631	.0045334

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1161991	-.004489	.0113538	.0014534	.0083698	F .0358981
Stddev	.0099525	.005544	.0005910	.0009089	.0022585	.0009562
%RSD	8.565039	123.5019	5.205626	62.53899	26.98444	2.663690

#1	.1052460	.001824	.0113775	.0005459	.0063009	.0351353
#2	.1246880	-.006723	.0119327	.0023637	.0107793	.0369708
#3	.1186633	-.008568	.0107513	.0014505	.0080293	.0355880

Sample Name: ICSA01 Acquired: 6/16/2025 14:59:05 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061868	.0173518	-.006583	.0043517	.0035530	-.004802
Stddev	.0005446	.0018461	.001460	.0006663	.0017882	.006447
%RSD	8.802768	10.63919	22.18270	15.31170	50.32827	134.2471
#1	.0056199	.0194549	-.007191	.0035901	.0056172	-.001898
#2	.0062345	.0159988	-.004917	.0046380	.0025636	-.000319
#3	.0067060	.0166017	-.007642	.0048270	.0024782	-.012191

Elem	Sr4077
Units	ppm
Avg	F .1031575
Stddev	.0004898
%RSD	.4748326
#1	.1036954
#2	.1030398
#3	.1027372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.171	32970.44	3145.247	3594.448	3872.076
Stddev	8.381	100.11	23.012	5.434	8.595
%RSD	.2694681	.3036481	.7316541	.1511879	.2219816
#1	3105.847	32857.81	3118.952	3588.832	3868.901
#2	3104.836	33049.31	3161.714	3594.831	3865.519
#3	3119.831	33004.20	3155.074	3599.681	3881.807

Sample Name: ICSAB01 Acquired: 6/16/2025 15:06:51 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944097	.1038697	.0526578	.0557346	.6382979	252.6579
Stddev	.0040999	.0010502	.0012146	.0017447	.0004536	.8691
%RSD	4.342615	1.011069	2.306534	3.130342	.0710607	.3439732

#1	.0898059	.1048588	.0518705	.0556437	.6379427	251.7661
#2	.0976667	.1039827	.0540566	.0540372	.6388088	253.5023
#3	.0957566	.1027676	.0520464	.0575230	.6381421	252.7055

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5388623	.5330952	1.029791	245.6545	.5631035	.5242658
Stddev	.0043463	.0057893	.001605	1.2165	.0013831	.0004662
%RSD	.8065693	1.085975	.1558114	.4951999	.2456243	.0889300

#1	.5388511	.5305902	1.031261	244.5010	.5625526	.5248017
#2	.5432142	.5397152	1.028079	246.9255	.5646771	.5240425
#3	.5345216	.5289803	1.030034	245.5370	.5620807	.5239532

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4946170	105.4537	.5193598	253.0372	1.012308	.1733931
Stddev	.0045089	.7895	.0056884	2.0229	.000462	.0008307
%RSD	.9115900	.7487155	1.095263	.7994502	.0456860	.4790975

#1	.4920689	105.0549	.5186879	252.1101	1.012840	.1724340
#2	.4998230	106.3630	.5253543	255.3575	1.012001	.1738562
#3	.4919591	104.9430	.5140373	251.6440	1.012084	.1738890

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029783	.5071433	1.073020	-.003594	F .0203011	F 1.015454
Stddev	.0114092	.0049384	.004955	.001158	.0024432	.005507
%RSD	11.07928	.9737703	.4617958	32.22569	12.03472	.5423439

#1	.1120178	.5036175	1.078604	-.004702	.0176580	1.014295
#2	.0901587	.5127875	1.069147	-.002391	.0224768	1.021449
#3	.1067583	.5050249	1.071309	-.003689	.0207686	1.010619

Sample Name: ICSAB01 Acquired: 6/16/2025 15:06:51 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.024422	.0186131	F .8955259	F 1.026755	F 1.037683	-.004231
Stddev	.001137	.0044396	.0093219	.002816	.002345	.006015
%RSD	.1110307	23.85225	1.040940	.2742620	.2259612	142.1615

#1	1.025720	.0236863	.8942033	1.029858	1.035207	.002300
#2	1.023600	.0154381	.9054384	1.026043	1.039870	-.009542
#3	1.023945	.0167149	.8869359	1.024363	1.037973	-.005450

Elem	Sr4077
Units	ppm
Avg	F .1028651
Stddev	.0007516
%RSD	.7306249

#1	.1030400
#2	.1035138
#3	.1020415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3188.290	34262.84	3220.849	3665.941	3976.087
Stddev	7.178	70.09	27.206	9.560	7.578
%RSD	.2251305	.2045579	.8446737	.2607760	.1905980

#1	3191.618	34332.23	3236.405	3654.904	3976.189
#2	3193.199	34192.08	3189.435	3671.651	3983.614
#3	3180.052	34264.21	3236.706	3671.268	3968.458

Sample Name: ICSADLX20 Acquired: 6/16/2025 15:12:07 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin 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	-.006796	.0041840	.0003660	-.002941	.0014194	13.03226	.0007862
Stddev	.000884	.0032094	.0006315	.000954	.0009055	.02723	.0006291
%RSD	13.00316	76.70656	172.5284	32.45561	63.79523	.2089788	80.02525

#1	-.007212	.0059262	-.000173	-.002297	.0018485	13.00097	.0009713
#2	-.007395	.0061455	.001061	-.002488	.0020306	13.05064	.0013019
#3	-.005781	.0004803	.000210	-.004037	.0003791	13.04517	.0000852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001562	-.000084	12.78219	.0025925	.0058090	-.000727	5.494934
Stddev	.0001414	.000044	.05558	.0003391	.0001178	.000745	.052908
%RSD	90.51246	52.10185	.4348015	13.08032	2.028321	102.4582	.9628478

#1	-.000004	-.000050	12.78820	.0023614	.0059143	-.000876	5.529922
#2	.000211	-.000134	12.83452	.0029818	.0056817	-.001386	5.520812
#3	.000262	-.000069	12.72385	.0024343	.0058309	.000081	5.434068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009395	13.35661	-.000911	.0007172	.0200534	-.005631	.0012480
Stddev	.0008110	.02466	.000204	.0007750	.0043251	.002944	.0002236
%RSD	86.31682	.1846156	22.40282	108.0660	21.56778	52.28120	17.91265

#1	.0000060	13.34201	-.001097	.0015609	.0202637	-.008442	.0014770
#2	.0013422	13.38508	-.000693	.0000368	.0156270	-.005882	.0010303
#3	.0014704	13.34274	-.000943	.0005539	.0242694	-.002570	.0012368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043646	.0020470	.0024081	.0011266	-.001777	.0025835	.0004442
Stddev	.0014056	.0009925	.0004425	.0005120	.003674	.0007488	.0002465
%RSD	32.20559	48.48349	18.37459	45.44431	206.8011	28.98359	55.48050

#1	.0059732	.0022863	.0028861	.0012950	.001791	.0017189	.0001955
#2	.0033733	.0028980	.0023253	.0005516	-.005548	.0030197	.0004488
#3	.0037472	.0009568	.0020129	.0015331	-.001573	.0030119	.0006884

Sample Name: ICSADLX20 Acquired: 6/16/2025 15:12:07 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011520	-.014476	.0053953
Stddev	.0036889	.006054	.0002830
%RSD	320.2273	41.82349	5.245959

#1	-.002920	-.021358	.0054043
#2	.004271	-.012104	.0056738
#3	.002106	-.009967	.0051079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.195	37800.55	3321.481	4057.997	4740.243
Stddev	9.548	120.56	26.495	21.176	11.202
%RSD	.2745111	.3189503	.7977003	.5218400	.2363137

#1	3480.735	37663.55	3300.376	4039.492	4748.112
#2	3467.634	37847.64	3312.851	4081.092	4727.418
#3	3486.216	37890.47	3351.215	4053.408	4745.199

Sample Name: ICSABDLX20 Acquired: 6/16/2025 15:20:28 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin 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	-.001265	.0078376	.0030513	.0001212	.0347907	12.81145	.0260498
Stddev	.000447	.0011502	.0006970	.0013725	.0027007	.01422	.0006518
%RSD	35.32829	14.67581	22.84409	1132.901	7.762809	.1110305	2.502031

#1	-.001208	.0065160	.0033948	-.000122	.0379070	12.80788	.0267997
#2	-.000850	.0083840	.0035100	.001599	.0333340	12.79935	.0256196
#3	-.001739	.0086129	.0022492	-.001114	.0331311	12.82712	.0257301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274604	.0487504	12.44069	.0290050	.0301143	.0274392	5.316374
Stddev	.0003886	.0000818	.02378	.0001604	.0001645	.0007030	.015555
%RSD	1.415025	.1677165	.1911299	.5530469	.5460775	2.561913	.2925889

#1	.0278638	.0488225	12.45928	.0291348	.0300365	.0266686	5.324898
#2	.0274288	.0486616	12.41389	.0290546	.0300032	.0280453	5.298420
#3	.0270886	.0487671	12.44889	.0288257	.0303032	.0276037	5.325804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261940	12.95014	.0483890	.0098969	.0125882	.0196850	.0519472
Stddev	.0008691	.02744	.0002884	.0002130	.0016544	.0063323	.0005120
%RSD	3.317839	.2118566	.5959793	2.152284	13.14257	32.16807	.9856281

#1	.0253609	12.95730	.0485620	.0099044	.0144604	.0213963	.0516101
#2	.0261262	12.91984	.0480560	.0101061	.0119811	.0126729	.0516951
#3	.0270950	12.97329	.0485488	.0096803	.0113231	.0249857	.0525364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003555	.0031073	.0537656	.0527965	-.000843	.0511637	.0508814
Stddev	.0018057	.0015579	.0010933	.0005781	.004276	.0005246	.0007113
%RSD	507.9503	50.13626	2.033384	1.095025	507.0075	1.025441	1.398004

#1	.0024318	.0048636	.0529430	.0522568	-.003729	.0517070	.0503246
#2	-.000847	.0018922	.0533476	.0534066	.004069	.0506600	.0506368
#3	-.000518	.0025661	.0550061	.0527260	-.002871	.0511240	.0516827

Sample Name: ICSABDLX20 Acquired: 6/16/2025 15:20:28 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0515567	-.008031	.0049689
Stddev	.0024601	.008988	.0001469
%RSD	4.771688	111.9220	2.955610

#1	.0539241	-.000761	.0051263
#2	.0517328	-.005251	.0048355
#3	.0490133	-.018081	.0049449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.652	37087.98	3309.216	4025.850	4686.199
Stddev	8.458	30.65	24.185	21.437	7.619
%RSD	.2456811	.0826466	.7308323	.5324938	.1625770

#1	3435.433	37123.38	3282.912	4031.524	4678.226
#2	3440.563	37070.36	3330.491	4043.880	4693.406
#3	3451.958	37070.21	3314.246	4002.147	4686.963

Sample Name: CCV01 Acquired: 6/16/2025 15:26:29 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136932	5.258374	5.101379	5.175258	5.181494	10.42913	10.32438
Stddev	.008841	.008533	.005879	.007167	.003329	.02413	.10153
%RSD	.1720976	.1622675	.1152390	.1384781	.0642428	.2314001	.9833569

#1	5.129266	5.256921	5.096730	5.181354	5.183860	10.40985	10.29257
#2	5.134927	5.250661	5.099419	5.177057	5.182934	10.42135	10.24258
#3	5.146603	5.267540	5.107987	5.167364	5.177687	10.45619	10.43801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2617456	2.582062	26.08290	1.049339	2.563487	1.297781	5.138342
Stddev	.0030291	.001065	.15260	.002310	.000908	.012250	.068214
%RSD	1.157259	.0412511	.5850387	.2201339	.0354053	.9439080	1.327549

#1	.2588870	2.583216	25.93219	1.046823	2.563742	1.286292	5.100594
#2	.2614294	2.581852	26.07919	1.051364	2.562480	1.296379	5.097346
#3	.2649204	2.581117	26.23731	1.049829	2.564240	1.310671	5.217087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568835	25.44912	2.576748	1.319212	25.55782	2.557474	2.581023
Stddev	.017281	.23355	.000909	.004590	.15582	.027943	.010455
%RSD	.6727091	.9177102	.0352934	.3479191	.6096636	1.092598	.4050680

#1	2.562273	25.23953	2.575698	1.315684	25.39694	2.541881	2.590638
#2	2.555797	25.40695	2.577259	1.324401	25.56848	2.540808	2.569894
#3	2.588436	25.70088	2.577288	1.317552	25.70803	2.589734	2.582536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.30165	5.329560	5.192585	5.219803	5.156647	5.144812	5.191480
Stddev	.13179	.007895	.047855	.002730	.004075	.048873	.002248
%RSD	.5208809	.1481322	.9215994	.0523037	.0790256	.9499552	.0432931

#1	25.24647	5.335595	5.152115	5.220266	5.160180	5.097913	5.188945
#2	25.45206	5.332460	5.180234	5.216871	5.152189	5.141077	5.193228
#3	25.20641	5.320625	5.245404	5.222272	5.157572	5.195445	5.192267

Sample Name: CCV01 Acquired: 6/16/2025 15:26:29 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.145256	5.270047	5.158810
Stddev	.044527	.017039	.038546
%RSD	.8653971	.3233127	.7471883

#1	5.129651	5.261793	5.116656
#2	5.110632	5.258707	5.167514
#3	5.195486	5.289641	5.192260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.646	35688.71	3261.154	3830.372	4203.226
Stddev	3.176	149.72	9.321	28.990	4.255
%RSD	.0972472	.4195248	.2858337	.7568443	.1012267

#1	3268.927	35599.42	3269.345	3797.000	4207.360
#2	3262.587	35605.14	3263.105	3844.797	4198.860
#3	3265.425	35861.57	3251.011	3849.321	4203.458

Sample Name: CCB01 Acquired: 6/16/2025 15:30:54 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.0025760	.0044823	.0032747	.0025594	.0072353	.0453155	.0053147
Stddev	.0019627	.0012007	.0011650	.0013261	.0025896	.0122072	.0031385
%RSD	76.19127	26.78787	35.57516	51.81268	35.79164	26.93812	59.05374

#1	.0027567	.0033985	.0020705	.0037308	.0048479	.0591212	.0085057
#2	.0005292	.0042754	.0033577	.0028277	.0099883	.0359496	.0052071
#3	.0044421	.0057731	.0043960	.0011197	.0068696	.0408757	.0022314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001000	.0013464	.0601862	.0011286	.0016213	.0009718	.0259669
Stddev	.0001792	.0000723	.0198681	.0005852	.0002899	.0003732	.0078583
%RSD	179.2498	5.368357	33.01104	51.85234	17.87931	38.40319	30.26268

#1	-.000102	.0012668	.0743123	.0013374	.0015823	.0005435	.0252705
#2	.000160	.0014080	.0374681	.0004676	.0019287	.0012274	.0184800
#3	.000241	.0013644	.0687782	.0015808	.0013529	.0011444	.0341503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021500	.0577640	.0021056	.0012968	.0210520	-.008875	.0051225
Stddev	.0008210	.0088950	.0001952	.0001235	.0103504	.006063	.0003134
%RSD	38.18757	15.39893	9.272473	9.521761	49.16588	68.30950	6.118531

#1	.0022140	.0663823	.0019562	.0014372	.0101284	-.013157	.0048633
#2	.0029372	.0582937	.0023265	.0012479	.0223141	-.001938	.0054708
#3	.0012989	.0486159	.0020341	.0012052	.0307135	-.011531	.0050332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261231	.0046909	.0161624	.0031724	.0009920	.0092870	.0057499
Stddev	.0009925	.0004252	.0005137	.0002863	.0025868	.0015495	.0008358
%RSD	3.799312	9.064951	3.178033	9.025498	260.7815	16.68488	14.53545

#1	.0270311	.0041999	.0156557	.0031040	.0029514	.0092792	.0057602
#2	.0250635	.0049395	.0161489	.0034867	-.001940	.0108404	.0065805
#3	.0262747	.0049333	.0166828	.0029264	.001965	.0077414	.0049090

Sample Name: CCB01 Acquired: 6/16/2025 15:30:54 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064859	-.006591	.0030731
Stddev	.0010887	.003091	.0011111
%RSD	16.78581	46.89024	36.15457

#1	.0058338	-.004793	.0042926
#2	.0058812	-.004821	.0028086
#3	.0077428	-.010160	.0021182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3471.558	37874.21	3303.575	4033.859	4865.510
Stddev	4.551	120.65	27.317	3.983	11.807
%RSD	.1310864	.3185560	.8268850	.0987302	.2426675

#1	3470.664	37735.19	3279.361	4031.723	4860.770
#2	3467.521	37951.50	3298.176	4038.454	4856.810
#3	3476.490	37935.95	3333.188	4031.400	4878.951

Sample Name: Q2287-02 Acquired: 6/16/2025 15:35:31 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012021	.0161807	.0059077	-.015558	.0120778	.0148066	.0804775
Stddev	.003408	.0013298	.0006777	.002197	.0020506	.0065950	.0007897
%RSD	28.34852	8.218711	11.47122	14.11880	16.97806	44.54100	.9813328

#1	-.012164	.0177160	.0053364	-.013562	.0117503	.0184755	.0795786
#2	-.015356	.0153897	.0057303	-.015200	.0102107	.0187514	.0810601
#3	-.008544	.0154363	.0066565	-.017911	.0142724	.0071930	.0807937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.000027	205.9266	.0054699	.0209681	.0040386	.0352718
Stddev	.000109	.000047	.5662	.0008894	.0004264	.0005186	.0234745
%RSD	73.96364	175.3825	.2749573	16.26050	2.033506	12.84223	66.55321

#1	-.000232	.000028	206.5600	.0044975	.0204990	.0034422	.0084066
#2	-.000187	-.000056	205.4695	.0056700	.0213321	.0042902	.0455820
#3	-.000024	-.000052	205.7504	.0062423	.0210732	.0043835	.0518267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024272	.4494916	-.001778	.0001703	290.3543	-.000966	.0021617
Stddev	.0009243	.0258960	.000552	.0008473	3.5754	.007021	.0001738
%RSD	38.08302	5.761175	31.05927	497.5589	1.231399	726.5739	8.040712

#1	.0032588	.4717670	-.001192	-.000727	293.5508	.006048	.0019634
#2	.0025907	.4210780	-.002288	.000282	286.4932	-.007995	.0022874
#3	.0014320	.4556299	-.001855	.000956	291.0188	-.000952	.0022345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.432026	.0216623	.0271119	.0084647	8.059140	4.354699	.0042378
Stddev	.020679	.0008666	.0014177	.0005507	.021542	.019239	.0006242
%RSD	.6025304	4.000671	5.229124	6.505646	.2672974	.4418001	14.73008

#1	3.444296	.0225289	.0254772	.0086732	8.083016	4.374602	.0046314
#2	3.408151	.0216624	.0278528	.0088807	8.053242	4.336201	.0035181
#3	3.443630	.0207956	.0280056	.0078402	8.041161	4.353294	.0045641

Sample Name: Q2287-02 Acquired: 6/16/2025 15:35:31 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000205	-.008902	.5694455
Stddev	.0016663	.003492	.0025570
%RSD	8144.008	39.23053	.4490272

#1	-.000789	-.005795	.5721423
#2	-.001086	-.008229	.5670562
#3	.001937	-.012681	.5691381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.341	34583.26	3260.791	3717.329	4035.385
Stddev	3.458	186.55	24.709	15.111	17.759
%RSD	.1074705	.5394145	.7577634	.4064884	.4400927

#1	3214.566	34368.05	3243.690	3710.182	4018.611
#2	3216.242	34698.71	3289.121	3734.687	4033.555
#3	3221.214	34683.03	3249.563	3707.117	4053.988

Sample Name: Q2295-04 Acquired: 6/16/2025 15:40:03 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011636	.0063602	.0031066	-.005579	.0073812	.1072508	.2116709
Stddev	.000967	.0031027	.0007022	.005405	.0019878	.0266414	.0016420
%RSD	8.308181	48.78372	22.60481	96.87844	26.93098	24.84026	.7757147

#1	-.011249	.0057306	.0031225	.000458	.0059558	.1345131	.2117414
#2	-.010923	.0036205	.0023966	-.009968	.0065357	.0812772	.2099948
#3	-.012737	.0097295	.0038008	-.007227	.0096520	.1059621	.2132764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.000003	34.10387	.0016013	.0143986	.0047988	.0509565
Stddev	.000054	.000139	.15303	.0013010	.0001635	.0000341	.0007395
%RSD	51.63217	4076.040	.4487271	81.24239	1.135240	.7095828	1.451164

#1	-.000159	.000095	34.09439	.0009353	.0142386	.0047811	.0513054
#2	-.000051	.000057	33.95580	.0007682	.0145653	.0048380	.0514570
#3	-.000105	-.000162	34.26143	.0031005	.0143920	.0047772	.0501071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582883	2.267685	.0013243	-.000287	297.5597	-.004926	.0650708
Stddev	.0015477	.035809	.0010154	.000577	4.4401	.005342	.0004918
%RSD	.5992292	1.579086	76.67572	200.9126	1.492183	108.4364	.7557226

#1	.2573047	2.268873	.0013729	-.000722	296.7220	-.003662	.0652692
#2	.2574878	2.302885	.0002855	-.000507	293.5981	-.010786	.0645108
#3	.2600723	2.231297	.0023146	.000367	302.3590	-.000330	.0654323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.295242	.0819645	.0427832	.0025774	.9090042	3.550501	-.000425
Stddev	.014194	.0023245	.0006463	.0004993	.0028616	.034317	.000927
%RSD	.6184009	2.835982	1.510587	19.37185	.3148088	.9665275	218.2935

#1	2.284705	.0793169	.0434908	.0022088	.9115358	3.515348	-.001085
#2	2.289639	.0836703	.0426345	.0031456	.9058994	3.552241	-.000825
#3	2.311382	.0829064	.0422242	.0023779	.9095775	3.583915	.000635

Sample Name: Q2295-04 Acquired: 6/16/2025 15:40:03 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011815	-.014804	.1129662
Stddev	.0015369	.006407	.0004818
%RSD	130.0817	43.27757	.4264932

#1	.0027701	-.015490	.1126343
#2	.0010720	-.008082	.1127454
#3	-.000298	-.020841	.1135188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.736	35470.06	3274.402	3850.979	4163.925
Stddev	16.965	124.12	19.517	18.751	20.064
%RSD	.5124155	.3499196	.5960494	.4869090	.4818456

#1	3323.412	35331.73	3285.361	3831.617	4181.465
#2	3291.464	35571.68	3285.977	3869.052	4142.047
#3	3317.333	35506.77	3251.868	3852.268	4168.262

Sample Name: Q2295-08 Acquired: 6/16/2025 15:44:34 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010109	.0038550	.0150062	-.006754	.0061268	.1109961	.3115390
Stddev	.000964	.0009824	.0027001	.002694	.0005425	.0173466	.0028245
%RSD	9.537861	25.48508	17.99343	39.88314	8.854042	15.62816	.9066377

#1	-.010621	.0048615	.0132293	-.003736	.0058381	.0913692	.3134081
#2	-.010710	.0038050	.0181133	-.007609	.0057897	.1242732	.3129192
#3	-.008997	.0028985	.0136759	-.008916	.0067525	.1173457	.3082898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0001755	32.64367	.0023876	.0116006	.0087523	.1365051
Stddev	.000012	.0000443	.04497	.0002646	.0003764	.0003321	.0087743
%RSD	16.47674	25.22722	.1377555	11.08104	3.244727	3.794391	6.427787

#1	-.000061	.0001260	32.67604	.0026521	.0113347	.0090958	.1292410
#2	-.000084	.0001889	32.59232	.0023876	.0120313	.0084330	.1340206
#3	-.000071	.0002115	32.66264	.0021230	.0114359	.0087280	.1462537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067124	1.996205	.0005213	.0001412	295.1017	-.007604	.0561543
Stddev	.0005097	.039781	.0008572	.0006360	2.1126	.001207	.0001428
%RSD	.2465731	1.992856	164.4462	450.5609	.7158842	15.87709	.2543752

#1	.2061420	2.027838	.0014714	.0004439	292.8240	-.008799	.0560878
#2	.2068718	2.009235	.0002865	.0005692	296.9969	-.007628	.0563182
#3	.2071233	1.951543	-.000194	-.000590	295.4841	-.006385	.0560568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317002	.0501139	.0255692	.0029119	.4778985	.9450630	.0012097
Stddev	.011616	.0006611	.0020370	.0005465	.0058533	.0076914	.0004837
%RSD	.8819747	1.319187	7.966443	18.76831	1.224797	.8138530	39.98203

#1	1.318550	.0508746	.0234484	.0024077	.4715925	.9448851	.0011893
#2	1.327767	.0497879	.0275105	.0028355	.4831578	.9528418	.0007366
#3	1.304691	.0496790	.0257487	.0034926	.4789452	.9374621	.0017032

Sample Name: Q2295-08 Acquired: 6/16/2025 15:44:34 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031867	-.029008	.1168472
Stddev	.0002953	.007404	.0002742
%RSD	9.265357	25.52589	.2346741

#1	.0032970	-.027413	.1165307
#2	.0028522	-.037079	.1169963
#3	.0034110	-.022530	.1170145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.271	35954.80	3287.017	3810.642	4176.945
Stddev	5.514	99.36	10.393	29.235	6.007
%RSD	.1654821	.2763415	.3161752	.7672024	.1438211

#1	3329.375	36008.17	3291.652	3821.992	4170.715
#2	3328.808	36016.07	3275.114	3832.501	4177.419
#3	3338.630	35840.17	3294.286	3777.433	4182.702

Sample Name: Q2303-01 Acquired: 6/16/2025 15:49:05 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854846	-.030910	1.358493	.0181025	.0265375	152.9496
Stddev	.0083420	.001202	.003349	.0024298	.0026859	.2950
%RSD	9.758420	3.889885	.2464988	13.42214	10.12111	.1928610

#1	.0915729	-.029894	1.356828	.0202691	.0277372	152.6512
#2	.0759762	-.032238	1.362347	.0154755	.0234609	153.2411
#3	.0889049	-.030599	1.356302	.0185631	.0284145	152.9564

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504855	.0110456	.0015300	1150.512	.2862472	.1514344
Stddev	.014567	.0001970	.0000988	15.416	.0010352	.0009702
%RSD	.5815457	1.783721	6.459104	1.339919	.3616626	.6407033

#1	2.494304	.0108202	.0014907	1152.095	.2851139	.1525476
#2	2.498785	.0111848	.0016424	1134.365	.2864844	.1507686
#3	2.521475	.0111319	.0014569	1165.075	.2871432	.1509870

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4276888	250.3702	4.436209	172.3115	.3701794	.0104979
Stddev	.0049650	1.2265	.017767	1.0649	.0001891	.0004266
%RSD	1.160891	.4898901	.4004981	.6179857	.0510873	4.063853

#1	.4220314	249.8833	4.433282	171.9539	.3700192	.0102718
#2	.4297132	249.4619	4.420087	171.4715	.3701311	.0102320
#3	.4313217	251.7654	4.455257	173.5092	.3703880	.0109900

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.115558	.4908737	1.694595	20.11837	7.676259	.3272216
Stddev	.091713	.0020971	.010876	.24705	.007716	.0040282
%RSD	1.130091	.4272171	.6418275	1.227977	.1005144	1.231041

#1	8.010102	.4885474	1.706915	20.09279	7.685154	.3232957
#2	8.159883	.4926193	1.686323	19.88510	7.672236	.3270243
#3	8.176688	.4914542	1.690548	20.37721	7.671385	.3313449

Sample Name: Q2303-01 Acquired: 6/16/2025 15:49:05 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279368	F 48.14649	4.479263	.0996212	7.462650	.2092136
Stddev	.0006119	.02919	.062070	.0006902	.040389	.0040689
%RSD	2.190247	.0606217	1.385729	.6927920	.5412182	1.944838
#1	.0272302	48.11745	4.409041	.1004109	7.440131	.2067301
#2	.0282912	48.14620	4.501948	.0993190	7.438540	.2070014
#3	.0282889	48.17582	4.526800	.0991337	7.509278	.2139093

Elem	Sr4077
Units	ppm
Avg	4.658710
Stddev	.025143
%RSD	.5396997
#1	4.664029
#2	4.631333
#3	4.680767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4049.626	43400.56	4276.043	4674.807	3626.748
Stddev	8.743	221.56	34.481	53.918	5.070
%RSD	.2158889	.5104982	.8063809	1.153375	.1397850
#1	4047.313	43156.79	4307.812	4613.478	3627.175
#2	4042.273	43589.69	4280.943	4714.756	3621.478
#3	4059.293	43455.20	4239.374	4696.186	3631.590

Sample Name: Q2303-02 Acquired: 6/16/2025 15:53:45 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671723	.0074560	3.445782	.0232036	.0271893	82.78549	1.383447
Stddev	.0063557	.0042541	.002725	.0015889	.0013198	.14740	.008716
%RSD	9.461707	57.05586	.0790871	6.847604	4.853933	.1780546	.6300559

#1	.0613247	.0044180	3.448337	.0213698	.0259464	82.65845	1.393475
#2	.0662557	.0056321	3.442914	.0241720	.0285743	82.75093	1.377695
#3	.0739365	.0123180	3.446094	.0240688	.0270471	82.94711	1.379170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074497	-.001500	201.5207	.2953561	.1189312	.4059721	214.2356
Stddev	.0000990	.000031	.1711	.0029026	.0003035	.0035919	.3727
%RSD	1.329000	2.073599	.0849152	.9827408	.2551935	.8847735	.1739717

#1	.0075199	-.001486	201.3606	.2926721	.1189710	.4027996	214.6660
#2	.0073365	-.001478	201.5005	.2949598	.1192128	.4052447	214.0226
#3	.0074928	-.001536	201.7011	.2984365	.1186097	.4098721	214.0183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.520573	54.07725	.3193119	.0662959	2.345339	.2364613	1.490990
Stddev	.010066	.05585	.0007313	.0003730	.020942	.0026071	.005167
%RSD	.1823382	.1032728	.2290204	.5626416	.8929094	1.102533	.3465196

#1	5.532103	54.06249	.3184750	.0667258	2.325235	.2365781	1.485422
#2	5.516076	54.03027	.3196333	.0661048	2.343755	.2337978	1.495629
#3	5.513539	54.13900	.3198275	.0660572	2.367029	.2390080	1.491918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35170	7.154751	.1182357	.0298348	3.274165	5.459733	.1784363
Stddev	.07576	.005533	.0022534	.0002880	.005588	.048845	.0002839
%RSD	.5278856	.0773342	1.905825	.9651800	.1706621	.8946350	.1591193

#1	14.43483	7.160045	.1205157	.0296880	3.273162	5.415026	.1781199
#2	14.28653	7.155202	.1160099	.0301666	3.269147	5.452309	.1786690
#3	14.33374	7.149006	.1181817	.0296498	3.280186	5.511865	.1785200

Sample Name: Q2303-02 Acquired: 6/16/2025 15:53:45 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.717855	.1446738	.6038010
Stddev	.003035	.0053425	.0015450
%RSD	.1116739	3.692759	.2558816

#1	2.721359	.1386024	.6051966
#2	2.716129	.1486555	.6021408
#3	2.716076	.1467636	.6040656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3764.050	40496.86	3724.314	4363.633	4230.977
Stddev	9.595	77.01	9.406	18.986	9.910
%RSD	.2549249	.1901532	.2525530	.4350939	.2342236

#1	3753.056	40431.58	3729.677	4345.635	4221.411
#2	3768.355	40581.79	3729.812	4361.792	4241.198
#3	3770.739	40477.23	3713.453	4383.473	4230.322

Sample Name: Q2308-01 Acquired: 6/16/2025 15:58:07 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401704	-.008311	.2138402	.0308892	.0169491	98.34866	.6586445
Stddev	.0020124	.003925	.0020433	.0023629	.0011652	.12896	.0024194
%RSD	5.009769	47.22740	.9555326	7.649708	6.874900	.1311248	.3673335

#1	.0415746	-.007516	.2143793	.0314612	.0182938	98.47703	.6593486
#2	.0378649	-.012573	.2115814	.0329136	.0163189	98.34985	.6606338
#3	.0410718	-.004845	.2155599	.0282928	.0162347	98.21912	.6559512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094406	-.003370	30.11157	.1612354	.1286994	.1568472	238.8952
Stddev	.0001964	.000089	.19438	.0011548	.0002719	.0016547	1.1241
%RSD	2.080163	2.643279	.6455240	.7162173	.2112345	1.054970	.4705575

#1	.0092210	-.003333	30.24161	.1600653	.1284233	.1549633	239.7865
#2	.0095015	-.003471	30.20498	.1612666	.1287080	.1575131	239.2667
#3	.0095993	-.003305	29.88812	.1623743	.1289668	.1580652	237.6323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962028	28.70989	.2041834	.0099062	7.002902	.2728772	.3705115
Stddev	.032829	.20564	.0009068	.0006167	.061561	.0041360	.0017591
%RSD	.6616035	.7162560	.4440876	6.225046	.8790819	1.515698	.4747758

#1	4.986032	28.93590	.2051689	.0106181	6.933702	.2729227	.3687043
#2	4.975435	28.65996	.2033843	.0095670	7.051583	.2687187	.3706120
#3	4.924617	28.53383	.2039971	.0095336	7.023422	.2769903	.3722181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.414000	7.581879	.0938585	.0059228	1.622035	3.288326	.0337742
Stddev	.048895	.013111	.0021067	.0004633	.004480	.097860	.0005690
%RSD	.5811191	.1729290	2.244561	7.822282	.2761729	2.975982	1.684850

#1	8.408679	7.586190	.0962861	.0061225	1.623586	3.203469	.0342319
#2	8.465338	7.567155	.0927799	.0062527	1.616986	3.266132	.0331371
#3	8.367982	7.592292	.0925095	.0053932	1.625533	3.395377	.0339535

Sample Name: Q2308-01 Acquired: 6/16/2025 15:58:07 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.996422	.0884823	.1240651
Stddev	.020654	.0045015	.0002920
%RSD	.6892761	5.087412	.2353943

#1	3.000587	.0918575	.1243231
#2	3.014676	.0833714	.1241242
#3	2.974004	.0902180	.1237480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4317.784	46363.22	4223.244	5066.724	4360.131
Stddev	7.400	422.23	26.781	45.681	3.103
%RSD	.1713904	.9106950	.6341418	.9015964	.0711564

#1	4325.925	46140.27	4234.373	5029.294	4362.458
#2	4311.464	46099.20	4192.692	5053.251	4356.608
#3	4315.962	46850.19	4242.666	5117.627	4361.326

Sample Name: Q2328-01 Acquired: 6/16/2025 16:02:31 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341831	-.007178	3.432827	.0455648	.0376376	92.16669	.6116355
Stddev	.0023001	.002498	.001463	.0014304	.0027322	.02298	.0027500
%RSD	6.728808	34.80416	.0426175	3.139199	7.259273	.0249340	.4496185

#1	.0335646	-.007323	3.434428	.0442315	.0400791	92.16321	.6137600
#2	.0367292	-.009600	3.432495	.0470756	.0346864	92.19122	.6085293
#3	.0322555	-.004610	3.431559	.0453871	.0381473	92.14565	.6126173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083685	-.001723	63.24284	.3037697	.1118615	1.038147	344.4916
Stddev	.0000345	.000043	.12996	.0014450	.0002630	.008441	1.0736
%RSD	.4121783	2.505470	.2054924	.4756789	.2351084	.8131116	.3116506

#1	.0083308	-.001768	63.39022	.3044395	.1117589	1.038448	345.4270
#2	.0083984	-.001720	63.19362	.3047583	.1121603	1.029559	343.3193
#3	.0083764	-.001682	63.14468	.3021114	.1116652	1.046434	344.7285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.889935	38.16537	.2312031	.0158090	4.699128	.3036494	4.122636
Stddev	.015106	.11265	.0008061	.0006282	.044866	.0095475	.016101
%RSD	.3883472	.2951586	.3486590	3.973778	.9547712	3.144249	.3905391

#1	3.904983	38.17772	.2321339	.0163670	4.694551	.3145984	4.119478
#2	3.874771	38.04706	.2307431	.0151286	4.656726	.2992912	4.108348
#3	3.890053	38.27134	.2307323	.0159313	4.746107	.2970588	4.140081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24624	15.12269	.2040430	.0197567	5.354829	9.109383	.2388904
Stddev	.05761	.00820	.0020044	.0003570	.003313	.056460	.0009781
%RSD	.5622922	.0542382	.9823238	1.806933	.0618613	.6197970	.4094424

#1	10.26021	15.11369	.2021865	.0193473	5.351005	9.081375	.2389828
#2	10.18292	15.12461	.2061681	.0200026	5.356810	9.072403	.2398190
#3	10.29558	15.12975	.2037743	.0199203	5.356673	9.174371	.2378693

Sample Name: Q2328-01 Acquired: 6/16/2025 16:02:31 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.505449	.1273004	.2241132
Stddev	.011426	.0023853	.0009241
%RSD	.3259486	1.873741	.4123608

#1	3.510429	.1266631	.2245126
#2	3.492378	.1299396	.2230565
#3	3.513539	.1252985	.2247704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4028.329	42863.99	3929.840	4699.070	4409.364
Stddev	13.569	106.41	35.505	16.272	11.528
%RSD	.3368337	.2482497	.9034826	.3462811	.2614413

#1	4016.345	42765.75	3929.131	4691.859	4399.444
#2	4043.061	42849.21	3965.695	4717.702	4422.011
#3	4025.580	42977.03	3894.695	4687.650	4406.639

Sample Name: PB168428TB Acquired: 6/16/2025 16:06:52 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003307	-.001772	-.000292	.0003822	.0023998	.0249120	.0011592
Stddev	.002846	.001845	.000771	.0019745	.0025416	.0237179	.0005824
%RSD	86.04607	104.1326	263.9019	516.6579	105.9077	95.20669	50.23653

#1	-.006434	-.003211	-.001163	-.001644	.0011099	.0366392	.0013659
#2	-.000868	-.002412	-.000017	.000491	.0007618	.0404819	.0016100
#3	-.002620	.000308	.000303	.002300	.0053278	-.002385	.0005017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	-.000110	.0409563	.0005974	.0002871	.0005887	.0323153
Stddev	.000083	.000049	.0250519	.0007106	.0001485	.0006417	.0086451
%RSD	44.87982	44.16150	61.16741	118.9477	51.71091	109.0058	26.75238

#1	-.000141	-.000159	.0452687	.0008016	.0003158	.0008381	.0417093
#2	-.000134	-.000111	.0140281	-.000193	.0004191	.0010681	.0305427
#3	-.000282	-.000062	.0635720	.001184	.0001264	-.000140	.0246939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053332	.0159631	.0012925	.0000439	381.9546	-.001283	.0009286
Stddev	.0005455	.0073742	.0010102	.0000298	2.2481	.005126	.0005095
%RSD	10.22803	46.19566	78.15560	67.87898	.5885673	399.5709	54.87009

#1	.0049913	.0078980	.0013199	.0000720	384.0355	-.007162	.0014064
#2	.0050461	.0176301	.0022887	.0000471	382.2581	.001058	.0009870
#3	.0059623	.0223611	.0002689	.0000126	379.5702	.002255	.0003924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520284	.0087003	.0013030	.0004141	.0335126	.0046768	-.000173
Stddev	.0008415	.0030153	.0015807	.0003768	.0064909	.0008553	.001004
%RSD	1.617394	34.65767	121.3086	90.98612	19.36860	18.28708	578.9271

#1	.0525400	.0079351	-.000068	.0002441	.0297032	.0038097	-.001273
#2	.0510571	.0120245	.003032	.0001523	.0298272	.0047010	.000061
#3	.0524880	.0061413	.000945	.0008459	.0410073	.0055197	.000692

Sample Name: PB168428TB Acquired: 6/16/2025 16:06:52 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023335	-.022638	.0001909
Stddev	.0013790	.003242	.0001125
%RSD	59.09684	14.32254	58.91302

#1	.0023110	-.022959	.0002098
#2	.0037236	-.025707	.0000702
#3	.0009659	-.019247	.0002927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3315.437	34939.03	3259.242	3834.926	4179.951
Stddev	6.781	246.00	13.391	29.881	7.713
%RSD	.2045216	.7040899	.4108763	.7791793	.1845130

#1	3307.840	35179.93	3245.921	3807.443	4172.758
#2	3320.876	34688.23	3259.103	3830.602	4179.002
#3	3317.595	34948.92	3272.703	3866.733	4188.095

Sample Name: PB168477BL Acquired: 6/16/2025 16:15:24 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000878	.0002125	-.000315	-.002481	.0042272	-.006989	.0007022
Stddev	.001743	.0011149	.000087	.001165	.0023433	.007666	.0013805
%RSD	198.4871	524.6562	27.50563	46.95908	55.43473	109.6735	196.5915

#1	.000091	.0014698	-.000303	-.003690	.0068430	.000966	.0011211
#2	-.002891	-.000656	-.000235	-.002388	.0035186	-.014328	-.000839
#3	.000165	-.000177	-.000407	-.001365	.0023199	-.007607	.001825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000102	-.005802	.0006450	.0002848	.0000537	.0106359
Stddev	.000107	.000038	.000955	.0004956	.0000320	.0004051	.0171240
%RSD	147.9962	37.55688	16.46479	76.84244	11.25341	753.6852	161.0019

#1	-.000101	-.000060	-.006055	.0005500	.0002480	-.000298	.0201330
#2	-.000163	-.000112	-.006605	.0011813	.0002994	-.000038	.0209070
#3	.000046	-.000136	-.004746	.0002037	.0003068	.000497	-.009132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004612	-.008756	.0002730	.0003942	.0117849	-.010184	.0003997
Stddev	.0000519	.026614	.0000742	.0002072	.0127757	.005129	.0002013
%RSD	11.26335	303.9592	27.17676	52.56808	108.4072	50.36314	50.35768

#1	.0004097	.005825	.0003100	.0002721	.0014648	-.014700	.0001679
#2	.0005135	-.039473	.0003214	.0002771	.0260740	-.004608	.0005306
#3	.0004603	.007381	.0001876	.0006335	.0078159	-.011243	.0005005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022727	-.000632	.0010395	.0000040	.0035099	.0054567	.0011402
Stddev	.0012718	.002021	.0017492	.0003288	.0008502	.0005791	.0007406
%RSD	55.95932	319.9421	168.2763	8158.541	24.22204	10.61196	64.95201

#1	.0009466	.001229	.0009616	.0003479	.0043907	.0060902	.0010918
#2	.0034822	-.000342	.0028263	-.000029	.0034450	.0049547	.0019038
#3	.0023894	-.002782	-.000669	-.000307	.0026940	.0053252	.0004250

Sample Name: PB168477BL Acquired: 6/16/2025 16:15:24 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002002	-.000636	-.000100
Stddev	.002348	.006703	.000058
%RSD	117.3035	1054.725	58.51075

#1	.000499	-.007854	-.000075
#2	-.004159	.005391	-.000167
#3	-.002345	.000557	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.424	38383.06	3369.258	4112.352	4968.315
Stddev	5.329	96.57	19.456	8.495	12.607
%RSD	.1509588	.2515999	.5774661	.2065613	.2537581

#1	3536.502	38374.74	3348.112	4122.150	4982.002
#2	3528.219	38290.92	3373.258	4107.840	4965.765
#3	3526.551	38483.53	3386.403	4107.065	4957.177

Sample Name: PB168477BS Acquired: 6/16/2025 16:19:48 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8033243	2.232832	1.038701	2.173345	.8808388	2.159641	.2182478
Stddev	.0047672	.010374	.004060	.004378	.0044296	.019375	.0019491
%RSD	.5934287	.4646096	.3908599	.2014440	.5028792	.8971343	.8930607

#1	.7981632	2.221374	1.034035	2.174127	.8782962	2.166806	.2161875
#2	.8042473	2.241586	1.040644	2.168628	.8782667	2.174414	.2184937
#3	.8075625	2.235536	1.041425	2.177278	.8859536	2.137705	.2200623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2283805	.2093450	1.104759	.4368979	.2136103	.3561173	3.434523
Stddev	.0018026	.0005019	.032114	.0058253	.0002977	.0030435	.047506
%RSD	.7893053	.2397650	2.906918	1.333332	.1393462	.8546215	1.383203

#1	.2263506	.2087732	1.089769	.4302564	.2133480	.3528588	3.379670
#2	.2297941	.2097129	1.141628	.4392960	.2139338	.3588865	3.462424
#3	.2289969	.2095490	1.082880	.4411414	.2135490	.3566066	3.461474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182512	2.199272	.5373845	.0817285	3.155314	.3120046	.2215787
Stddev	.0027462	.012520	.0007163	.0015158	.030419	.0052694	.0046906
%RSD	1.258281	.5692740	.1332987	1.854616	.9640681	1.688892	2.116884

#1	.2150836	2.188877	.5366494	.0799846	3.124157	.3066052	.2161844
#2	.2199639	2.213171	.5380804	.0824713	3.184938	.3171337	.2246965
#3	.2197060	2.195770	.5374237	.0827295	3.156847	.3122748	.2238553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.580769	6.344692	.3285773	.4339173	.0060873	.9887487	.7374802
Stddev	.122944	.008382	.0023428	.0014964	.0015695	.0098007	.0014314
%RSD	1.283235	.1321119	.7129971	.3448671	25.78316	.9912264	.1940948

#1	9.439369	6.335065	.3264010	.4338523	.0075812	.9784681	.7358410
#2	9.662408	6.348645	.3310570	.4324545	.0044518	.9979861	.7381164
#3	9.640530	6.350367	.3282740	.4354452	.0062289	.9897919	.7384832

Sample Name: PB168477BS Acquired: 6/16/2025 16:19:48 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2086066	.2327249	.2159258
Stddev	.0047339	.0084080	.0009387
%RSD	2.269270	3.612858	.4347526

#1	.2034805	.2360997	.2148610
#2	.2128133	.2231538	.2162825
#3	.2095260	.2389211	.2166340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.231	37642.88	3310.702	4019.545	4648.366
Stddev	16.583	582.73	25.799	69.415	17.920
%RSD	.4852730	1.548059	.7792550	1.726935	.3855216

#1	3399.070	38297.19	3340.258	4099.680	4634.341
#2	3421.054	37451.70	3292.696	3980.950	4642.203
#3	3431.568	37179.76	3299.153	3978.004	4668.555

Sample Name: CCV02 Acquired: 6/16/2025 16:29:11 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042245	5.106286	4.992064	5.094140	5.069331	10.13700	10.12303
Stddev	.018424	.020027	.009753	.006418	.008255	.03224	.04994
%RSD	.3653867	.3921995	.1953798	.1259852	.1628413	.3180662	.4933070

#1	5.037050	5.089540	4.991280	5.086749	5.059822	10.10941	10.11669
#2	5.026977	5.100848	4.982726	5.098295	5.073510	10.12914	10.07656
#3	5.062709	5.128470	5.002186	5.097378	5.074661	10.17244	10.17583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.598064	2.517216	25.48628	1.016017	2.502966	1.288004	4.961290
Stddev	.0012524	.003860	.06072	.001241	.003139	.006880	.044225
%RSD	.4820474	.1533302	.2382424	.1221139	.1254220	.5341813	.8914065

#1	.2611305	2.513411	25.43256	1.016089	2.502205	1.294182	4.920109
#2	.2586408	2.517107	25.55216	1.017221	2.500277	1.280589	4.955729
#3	.2596479	2.521128	25.47412	1.014742	2.506416	1.289240	5.008033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492528	24.75804	2.506726	1.277815	25.45908	2.491804	2.507722
Stddev	.008095	.02858	.003247	.002031	.21500	.020080	.007413
%RSD	.3247752	.1154248	.1295191	.1589247	.8444909	.8058276	.2956200

#1	2.500027	24.73275	2.505016	1.279626	25.49295	2.474124	2.503873
#2	2.483945	24.78904	2.504692	1.278198	25.22915	2.487652	2.516268
#3	2.493611	24.75234	2.510470	1.275620	25.65513	2.513635	2.503025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10939	5.227856	5.168666	5.081936	5.076725	5.132005	5.060610
Stddev	.15398	.007913	.027495	.006502	.008503	.031472	.007245
%RSD	.6132263	.1513538	.5319486	.1279415	.1674958	.6132515	.1431571

#1	25.09681	5.224065	5.189177	5.074428	5.068528	5.148961	5.057561
#2	24.96209	5.222553	5.137424	5.085702	5.076144	5.095690	5.055388
#3	25.26927	5.236951	5.179397	5.085678	5.085505	5.151363	5.068880

Sample Name: CCV02 Acquired: 6/16/2025 16:29:11 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.027606	5.166127	4.985147
Stddev	.013493	.016099	.069288
%RSD	.2683851	.3116287	1.389888

#1	5.030260	5.152678	4.964751
#2	5.012983	5.183965	4.928346
#3	5.039576	5.161737	5.062343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.733	37128.30	3305.829	3994.892	4335.195
Stddev	3.816	115.13	8.905	12.363	6.493
%RSD	.1130794	.3100742	.2693710	.3094753	.1497764

#1	3378.115	37246.38	3301.665	4006.542	4341.735
#2	3370.596	37016.38	3316.053	3981.922	4335.101
#3	3375.489	37122.13	3299.769	3996.212	4328.750

Sample Name: CCB02 Acquired: 6/16/2025 16:34:08 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin 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	-.001830	-.000187	-.000516	-.000491	.0057998	-.010771	.0008258
Stddev	.000781	.001977	.000984	.000906	.0005270	.020912	.0005583
%RSD	42.70602	1058.914	190.6769	184.3079	9.086622	194.1437	67.60411

#1	-.000928	.001711	.000617	-.000111	.0055006	-.034344	.0005058
#2	-.002259	-.000038	-.001154	.000162	.0054905	.005550	.0014705
#3	-.002302	-.002233	-.001011	-.001525	.0064083	-.003520	.0005012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000184	.0000497	.0370336	.0008470	.0002595	-.000276	.0374812
Stddev	.0001209	.0000728	.0064693	.0010447	.0003906	.001098	.0115981
%RSD	655.9137	146.4639	17.46888	123.3429	150.5311	397.8371	30.94381

#1	.0001337	-.000011	.0321851	-.000329	-.000189	.000982	.0467273
#2	-.000107	.000130	.0345363	.001667	.000523	-.001042	.0244678
#3	.000029	.000030	.0443794	.001204	.000445	-.000768	.0412487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011601	.0265106	.0011432	-.000264	.0250797	-.009903	.0007159
Stddev	.0005243	.0201347	.0002295	.000359	.0123706	.003074	.0002669
%RSD	45.19739	75.94950	20.07325	135.7711	49.32505	31.03785	37.28384

#1	.0010573	.0222291	.0013913	.000080	.0114942	-.009729	.0010239
#2	.0006947	.0484417	.0010998	-.000237	.0356943	-.006920	.0005711
#3	.0017281	.0088611	.0009386	-.000636	.0280507	-.013059	.0005527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244306	.0025802	.0100878	.0006410	.0020694	.0070606	.0042514
Stddev	.0011714	.0025671	.0004377	.0003422	.0033250	.0023483	.0017205
%RSD	4.794728	99.49348	4.339097	53.39610	160.6752	33.25886	40.46892

#1	.0257252	.0055444	.0104739	.0005637	.0053209	.0077271	.0042150
#2	.0241226	.0010892	.0096123	.0010152	-.001325	.0090036	.0025494
#3	.0234440	.0011069	.0101771	.0003439	.002212	.0044511	.0059899

Sample Name: CCB02 Acquired: 6/16/2025 16:34:08 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029887	.0003242	.0002938
Stddev	.0010710	.0102486	.0000750
%RSD	35.83403	3161.573	25.54234

#1	.0042013	.0121224	.0003311
#2	.0025927	-.004778	.0003428
#3	.0021721	-.006372	.0002074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3448.529	37873.49	3305.095	4043.904	4810.452
Stddev	10.962	73.91	9.591	9.971	15.039
%RSD	.3178762	.1951495	.2901882	.2465590	.3126366

#1	3453.845	37936.00	3311.370	4049.751	4817.478
#2	3435.922	37892.54	3309.861	4032.392	4793.185
#3	3455.819	37791.92	3294.054	4049.571	4820.692

Sample Name: PB168472BL Acquired: 6/16/2025 16:44:16 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016002	.0011197	.0012626	-.000186	.0033562	-.005803	.0026306
Stddev	.0019872	.0012880	.0003634	.004179	.0031950	.017012	.0006628
%RSD	124.1876	115.0259	28.77794	2242.632	95.19820	293.1409	25.19581

#1	.0021449	.0008189	.0008442	-.000587	.0066416	.013841	.0029494
#2	.0032582	.0025315	.0014980	-.004151	.0031670	-.015586	.0018686
#3	-.000603	.0000088	.0014458	.004179	.0002599	-.015665	.0030737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0004046	.0489489	.0013538	.0009619	.0002961	.0202927
Stddev	.000023	.0000244	.0123703	.0006829	.0001890	.0005844	.0280040
%RSD	105.5155	6.037415	25.27193	50.44146	19.64528	197.3768	138.0002

#1	-.000033	.0004326	.0632321	.0009030	.0009299	.0002618	-.006923
#2	-.000038	.0003936	.0416742	.0021395	.0007910	-.000270	.018777
#3	.000005	.0003877	.0419404	.0010189	.0011649	.000897	.049024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006905	.0618204	.0017325	.0007541	.0378373	.0006280	.0034331
Stddev	.0005602	.0501852	.0000954	.0003363	.0075601	.0025186	.0005505
%RSD	81.12102	81.17894	5.508619	44.59977	19.98062	401.0346	16.03455

#1	.0006161	.0913550	.0017697	.0008695	.0421743	.0020324	.0037855
#2	.0012843	.0902311	.0016240	.0003752	.0291077	-.002280	.0037150
#3	.0001713	.0038752	.0018037	.0010175	.0422299	.002131	.0027987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181016	.0037795	.0043186	.0016896	.0014867	.0098336	.0053766
Stddev	.0013911	.0015517	.0011709	.0005160	.0030243	.0006879	.0001134
%RSD	7.685076	41.05695	27.11193	30.54140	203.4200	6.995633	2.108626

#1	.0165168	.0029226	.0042684	.0017174	.0049695	.0103064	.0054960
#2	.0191212	.0055707	.0031736	.0021912	-.000034	.0090444	.0053633
#3	.0186668	.0028451	.0055137	.0011603	-.000475	.0101499	.0052705

Sample Name: PB168472BL Acquired: 6/16/2025 16:44:16 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024357	F -.022689	.0011005
Stddev	.0027170	.012683	.0000700
%RSD	111.5514	55.89961	6.365360

#1	-.000607	-.010806	.0010418
#2	.003296	-.021217	.0011781
#3	.004618	-.036044	.0010817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.860	38945.90	3322.032	4047.232	4893.181
Stddev	7.959	262.25	44.523	22.184	13.534
%RSD	.2267647	.6733614	1.340222	.5481383	.2765800

#1	3500.786	38958.74	3338.591	4050.598	4877.555
#2	3513.132	38677.46	3355.903	4023.558	4901.142
#3	3515.661	39201.48	3271.603	4067.542	4900.847

Sample Name: PB168472BS Acquired: 6/16/2025 16:48:41 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7642105	2.127615	.9817132	2.066399	.8451106	2.074407	.2115354
Stddev	.0019076	.007927	.0026095	.004419	.0007292	.020238	.0018695
%RSD	.2496112	.3725669	.2658074	.2138550	.0862825	.9756096	.8837875

#1	.7637102	2.126022	.9807368	2.061363	.8445440	2.079381	.2110220
#2	.7626030	2.136217	.9846701	2.068205	.8459332	2.091695	.2136080
#3	.7663184	2.120606	.9797328	2.069629	.8448545	2.052146	.2099763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2220235	.1986371	1.062843	.4104865	.2007868	.3468396	3.359874
Stddev	.0027764	.0003815	.008123	.0023638	.0003710	.0040473	.025079
%RSD	1.250504	.1920534	.7642367	.5758633	.1847976	1.166914	.7464137

#1	.2188176	.1987138	1.054833	.4079110	.2005616	.3421972	3.373178
#2	.2236210	.1989744	1.062622	.4125570	.2012151	.3486953	3.375498
#3	.2236321	.1982231	1.071074	.4109914	.2005838	.3496263	3.330947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2126357	2.116375	.5077495	.0770936	3.131268	.3028161	.2213853
Stddev	.0022567	.072414	.0009620	.0008148	.004756	.0045121	.0024086
%RSD	1.061279	3.421593	.1894585	1.056872	.1518761	1.490054	1.087968

#1	.2151654	2.100661	.5071565	.0762503	3.136366	.2999142	.2239339
#2	.2108297	2.195355	.5088594	.0778765	3.130487	.3080145	.2210754
#3	.2119119	2.053108	.5072326	.0771542	3.126951	.3005196	.2191467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.479739	5.998020	.3262127	.4157745	-.003506	.9858363	.7081782
Stddev	.023280	.001884	.0031803	.0006041	.000602	.0139125	.0023674
%RSD	.2455775	.0314151	.9749062	.1452974	17.16750	1.411241	.3342991

#1	9.475606	5.996790	.3227491	.4151313	-.003958	.9697736	.7068109
#2	9.458802	6.000190	.3268879	.4158622	-.003738	.9940906	.7109118
#3	9.504808	5.997082	.3290012	.4163300	-.002823	.9936448	.7068117

Sample Name: PB168472BS Acquired: 6/16/2025 16:48:41 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2050546	.1915386	.2129806
Stddev	.0023288	.0020818	.0015621
%RSD	1.135719	1.086896	.7334348

#1	.2025400	.1901017	.2136272
#2	.2054867	.1905881	.2141156
#3	.2071371	.1939260	.2111991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.179	38692.30	3282.067	4020.510	4768.521
Stddev	7.846	168.98	12.592	48.031	15.488
%RSD	.2241561	.4367329	.3836463	1.194651	.3248061

#1	3502.592	38515.70	3296.068	3965.141	4770.837
#2	3491.410	38708.75	3278.461	4050.958	4752.005
#3	3506.534	38852.46	3271.672	4045.432	4782.721

Sample Name: Q2296-04 Acquired: 6/16/2025 16:54:49 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009311	.0023112	.0848726	-.001263	.0038977	.0402045	.2446915
Stddev	.002673	.0040597	.0012280	.003101	.0004366	.0256909	.0016614
%RSD	28.70909	175.6534	1.446927	245.4923	11.20163	63.90048	.6789632

#1	-.010190	-.001531	.0856127	-.001066	.0035292	.0416224	.2466098
#2	-.006309	.006558	.0834551	-.004459	.0037840	.0651571	.2437226
#3	-.011434	.001907	.0855502	.001735	.0043799	.0138341	.2437420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000921	.0014980	19.19265	.0013102	.0083754	.0182828	.0923634
Stddev	.0001302	.0000710	.04855	.0003860	.0000347	.0005143	.0162521
%RSD	141.4091	4.740570	.2529731	29.46073	.4141523	2.813124	17.59587

#1	.0001874	.0014177	19.21905	.0017112	.0083482	.0177649	.0740840
#2	.0001450	.0015237	19.13661	.0009413	.0083635	.0182900	.0978245
#3	-.000056	.0015526	19.22227	.0012781	.0084145	.0187934	.1051815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1786196	3.264120	.0014987	.0001440	305.0529	-.005053	.1706320
Stddev	.0005946	.019465	.0002509	.0005327	2.8624	.006724	.0020461
%RSD	.3329118	.5963382	16.73998	370.0461	.9383204	133.0617	1.199099

#1	.1782199	3.267618	.0016604	-.000249	308.3540	.002536	.1686163
#2	.1783358	3.243143	.0012097	.000750	303.5457	-.007431	.1705725
#3	.1793029	3.281598	.0016260	-.000069	303.2592	-.010265	.1727071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7932134	.0493844	.0243148	.0022180	.3604462	.9273728	-.001204
Stddev	.0070659	.0035880	.0001971	.0001276	.0011963	.0084940	.000873
%RSD	.8907942	7.265380	.8107388	5.754289	.3319058	.9159223	72.48793

#1	.8013684	.0527584	.0245424	.0022373	.3602237	.9363032	-.001390
#2	.7893560	.0456152	.0242041	.0020818	.3617382	.9264197	-.000253
#3	.7889158	.0497795	.0241979	.0023348	.3593768	.9193955	-.001969

Sample Name: Q2296-04 Acquired: 6/16/2025 16:54:49 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021684	-.038382	.0785648
Stddev	.0020146	.001238	.0003022
%RSD	92.90889	3.225143	.3846438

#1	.0000735	-.039148	.0789066
#2	.0023399	-.036954	.0784543
#3	.0040918	-.039044	.0783333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3352.570	35369.30	3251.318	3874.136	4201.900
Stddev	11.167	185.11	16.289	36.474	13.130
%RSD	.3330780	.5233753	.5010089	.9414783	.3124874

#1	3346.329	35442.57	3233.694	3916.035	4193.356
#2	3345.919	35158.76	3254.439	3856.893	4195.324
#3	3365.462	35506.56	3265.821	3849.481	4217.019

Sample Name: Q2296-08 Acquired: 6/16/2025 16:59:17 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008951	.0005408	.0214748	-.001595	.0061751	.0813599	.2437325
Stddev	.003724	.0008883	.0010916	.003090	.0016377	.0285921	.0003478
%RSD	41.60879	164.2499	5.082979	193.8044	26.52137	35.14272	.1426860

#1	-.013240	-.000307	.0222408	.001547	.0046024	.0642541	.2433790
#2	-.006537	.001465	.0202249	-.004631	.0078709	.1143678	.2440742
#3	-.007076	.000464	.0219586	-.001700	.0060521	.0654577	.2437444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0007489	10.80271	.0010814	.0051422	.0097811	.0538046
Stddev	.000090	.0000014	.05935	.0004033	.0001235	.0001608	.0164261
%RSD	159.9112	.1811942	.5494332	37.29760	2.402776	1.643717	30.52926

#1	-.000019	.0007486	10.73458	.0010565	.0050027	.0098226	.0547126
#2	-.000159	.0007478	10.83032	.0014967	.0051860	.0099171	.0369432
#3	.000009	.0007504	10.84322	.0006911	.0052378	.0096037	.0697578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392477	1.745506	.0004717	.0010986	287.0981	-.000956	.1113208
Stddev	.0008315	.010325	.0006158	.0004323	1.8152	.004085	.0008184
%RSD	2.118705	.5915432	130.5477	39.35181	.6322655	427.2783	.7352121

#1	.0389113	1.733648	.0002323	.0011045	285.2627	-.000734	.1119789
#2	.0386370	1.750360	.0011713	.0015280	287.1394	.003013	.1104043
#3	.0401947	1.752511	.0000116	.0006634	288.8924	-.005147	.1115791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4152273	.0353772	.0217821	.0014073	.2036724	.7143614	-.000911
Stddev	.0042873	.0017816	.0014410	.0005976	.0039164	.0060727	.000554
%RSD	1.032524	5.035945	6.615503	42.46408	1.922891	.8500908	60.79604

#1	.4106178	.0348875	.0205766	.0015506	.2017519	.7073537	-.001396
#2	.4190958	.0373525	.0213916	.0007511	.2010869	.7180817	-.001029
#3	.4159682	.0338917	.0233781	.0019203	.2081783	.7176488	-.000307

Sample Name: Q2296-08 Acquired: 6/16/2025 16:59:17 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023501	-.039200	.0665668
Stddev	.0008841	.004009	.0003217
%RSD	37.61800	10.22620	.4832141

#1	.0016400	-.037340	.0662295
#2	.0020701	-.036460	.0666009
#3	.0033402	-.043801	.0668701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.834	35528.98	3286.789	3922.464	4235.340
Stddev	1.531	194.46	27.491	15.438	5.614
%RSD	.0454448	.5473177	.8364194	.3935787	.1325471

#1	3369.339	35379.32	3317.470	3905.319	4240.471
#2	3368.612	35748.78	3278.504	3926.811	4236.205
#3	3371.552	35458.85	3264.392	3935.263	4229.344

Sample Name: Q2296-12 Acquired: 6/16/2025 17:03:47 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003928	-.001450	.0029205	-.003756	.0028034	.1214035	.1102469
Stddev	.003982	.000302	.0009780	.001242	.0028552	.0097156	.0004711
%RSD	101.3611	20.81729	33.48817	33.07605	101.8464	8.002709	.4272806

#1	-.005752	-.001439	.0017922	-.004470	.0036891	.1326205	.1103172
#2	.000639	-.001153	.0035251	-.002321	-.000390	.1159574	.1097446
#3	-.006672	-.001756	.0034444	-.004476	.005111	.1156327	.1106788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0001381	4.203894	.0013849	.0022763	.0061787	.0199961
Stddev	.000069	.0000716	.028767	.0002763	.0003720	.0006644	.0133390
%RSD	411.3902	51.82954	.6843002	19.95301	16.34232	10.75380	66.70814

#1	-.000073	.0001956	4.215271	.0016235	.0022643	.0067119	.0055630
#2	.000060	.0000579	4.171178	.0014491	.0026542	.0054343	.0318703
#3	-.000037	.0001607	4.225232	.0010822	.0019105	.0063898	.0225551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060922	.4982423	.0002926	-.000050	319.9923	-.005510	.0308002
Stddev	.0011936	.0318575	.0002412	.000357	2.2392	.006895	.0004796
%RSD	19.59152	6.393967	82.42521	713.7320	.6997543	125.1437	1.557142

#1	.0056697	.5105513	.0005663	-.000337	317.9895	-.013222	.0313136
#2	.0051673	.4620667	.0002001	.000350	319.5775	-.003366	.0303637
#3	.0074395	.5221088	.0001114	-.000163	322.4099	.000059	.0307234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3097273	.0180784	.0106804	.0005377	.2518264	.2067618	-.000230
Stddev	.0033903	.0010978	.0005392	.0001435	.0011831	.0020222	.001212
%RSD	1.094609	6.072455	5.048652	26.68931	.4698174	.9780513	527.0841

#1	.3074498	.0171871	.0100813	.0004817	.2527628	.2044314	-.000392
#2	.3081086	.0177435	.0111267	.0007008	.2522197	.2077979	-.001353
#3	.3136236	.0193047	.0108332	.0004306	.2504967	.2080559	.001055

Sample Name: Q2296-12 Acquired: 6/16/2025 17:03:47 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013054	-.034808	.0293823
Stddev	.0024387	.011151	.0001073
%RSD	186.8238	32.03628	.3652415

#1	.0036431	-.024924	.0293978
#2	-.001223	-.032602	.0294810
#3	.001496	-.046897	.0292680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.261	35224.33	3283.314	3888.167	4222.260
Stddev	20.858	221.60	42.184	24.899	23.709
%RSD	.6225682	.6291220	1.284794	.6403904	.5615214

#1	3370.795	35413.16	3316.309	3900.290	4242.850
#2	3350.896	35279.47	3297.849	3904.683	4227.590
#3	3329.094	34980.37	3235.785	3859.528	4196.339

Sample Name: Q2296-16 Acquired: 6/16/2025 17:08:18 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005214	-.001876	.0022048	-.002633	.0047051	.0129099	.1669153
Stddev	.003387	.003295	.0010240	.002514	.0034362	.0208052	.0015234
%RSD	64.96243	175.6568	46.44516	95.48714	73.03141	161.1568	.9126918

#1	-.008160	-.004082	.0015124	-.003529	.0085290	.0242520	.1686703
#2	-.005968	-.003457	.0033811	-.004575	.0018761	-.011102	.1659335
#3	-.001513	.001912	.0017209	.000207	.0037103	.025579	.1661422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000009	7.399359	.0029405	.0036316	.0069273	.0415704
Stddev	.000213	.000024	.024637	.0004349	.0004779	.0007547	.0011193
%RSD	3350.714	261.7172	.3329664	14.78820	13.15840	10.89500	2.692456

#1	.000130	-.000021	7.401909	.0033242	.0041272	.0063694	.0428612
#2	.000103	.000018	7.422622	.0024682	.0031737	.0077860	.0408693
#3	-.000252	-.000025	7.373545	.0030291	.0035941	.0066264	.0409807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251312	.3120041	.0007198	.0002761	282.3017	-.008406	.0336868
Stddev	.0005713	.0304248	.0003186	.0004626	2.5092	.004154	.0003694
%RSD	2.273490	9.751418	44.25826	167.5401	.8888303	49.41509	1.096437

#1	.0248166	.2902556	.0005043	.0002104	284.1842	-.008103	.0340394
#2	.0247862	.2989845	.0010858	-.000150	283.2678	-.004412	.0333027
#3	.0257907	.3467724	.0005695	.000768	279.4530	-.012704	.0337183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001294	.0405207	.0161744	.0005227	.2022800	.3850125	-.000232
Stddev	.015765	.0014253	.0013749	.0001587	.0028669	.0052291	.000312
%RSD	1.574427	3.517372	8.500399	30.36564	1.417273	1.358172	134.1526

#1	1.003422	.0415683	.0166982	.0006571	.1990937	.3854758	-.000128
#2	1.015887	.0410962	.0146146	.0003476	.2030955	.3899946	-.000583
#3	.984573	.0388977	.0172105	.0005633	.2046507	.3795671	.000014

Sample Name: Q2296-16 Acquired: 6/16/2025 17:08:18 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035763	-.035517	.0640478
Stddev	.0016146	.011773	.0005554
%RSD	45.14806	33.14728	.8672342

#1	.0026808	-.022197	.0646803
#2	.0054402	-.044530	.0636395
#3	.0026079	-.039824	.0638237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.392	35725.92	3282.269	3911.528	4248.805
Stddev	5.708	256.70	23.641	22.660	10.551
%RSD	.1695109	.7185355	.7202697	.5793033	.2483395

#1	3360.876	35745.48	3265.594	3903.250	4240.865
#2	3371.506	35972.29	3271.888	3937.163	4260.778
#3	3369.796	35460.00	3309.324	3894.171	4244.772

Sample Name: Q2296-20 Acquired: 6/16/2025 17:12:48 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008959	-.001146	.0023797	-.002161	.0012750	.0572862	.3236632
Stddev	.004761	.001633	.0021515	.001403	.0024954	.0080079	.0012227
%RSD	53.14855	142.4655	90.40900	64.93753	195.7103	13.97887	.3777558

#1	-.014457	-.001463	.0028148	-.001189	.0031591	.0575560	.3250543
#2	-.006196	.000622	.0000439	-.001524	.0022211	.0491467	.3231763
#3	-.006223	-.002597	.0042803	-.003769	-.001555	.0651557	.3227590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002222	-.000050	9.786321	.0016350	.0047054	.0068440	-.007957
Stddev	.0000529	.000058	.005364	.0009804	.0000831	.0005205	.015191
%RSD	23.81895	117.2490	.0548062	59.96159	1.765187	7.605269	190.9046

#1	.0001958	.000009	9.786120	.0026063	.0047213	.0063422	-.015777
#2	.0001876	-.000108	9.781060	.0006459	.0047793	.0068084	-.017646
#3	.0002831	-.000050	9.791781	.0016528	.0046155	.0073814	.009550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067761	2.043194	.0000392	-.000074	310.3148	-.003940	.0574423
Stddev	.0006463	.009514	.0003414	.000570	1.1698	.007300	.0005909
%RSD	9.537948	.4656387	870.1168	774.3396	.3769572	185.2869	1.028620

#1	.0064525	2.054168	.0001522	.000336	311.5172	.002530	.0570055
#2	.0063555	2.038146	.0003098	-.000725	309.1806	-.011854	.0581146
#3	.0075202	2.037267	-.000344	.000167	310.2467	-.002496	.0572067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8687914	.0494230	.0355730	.0011772	.2680693	.4336785	-.000386
Stddev	.0086137	.0011129	.0004075	.0002031	.0013901	.0041769	.000558
%RSD	.9914531	2.251727	1.145469	17.25533	.5185603	.9631246	144.5208

#1	.8676029	.0485305	.0358216	.0014113	.2688436	.4322408	.000258
#2	.8608337	.0506699	.0351027	.0010482	.2664644	.4304104	-.000705
#3	.8779375	.0490685	.0357946	.0010721	.2688998	.4383843	-.000713

Sample Name: Q2296-20 Acquired: 6/16/2025 17:12:48 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016389	-.035892	.0554871
Stddev	.0026771	.000328	.0001274
%RSD	163.3464	.9148828	.2296809

#1	.0036058	-.036070	.0554974
#2	-.001410	-.036094	.0553549
#3	.002721	-.035513	.0556092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3360.152	35850.09	3273.537	3938.075	4212.488
Stddev	22.920	225.24	11.446	37.882	33.787
%RSD	.6821258	.6282921	.3496498	.9619411	.8020560

#1	3375.833	35739.28	3270.802	3922.016	4233.355
#2	3370.776	35701.71	3286.102	3910.868	4230.602
#3	3333.847	36109.27	3263.706	3981.341	4173.507

Sample Name: Q2296-24 Acquired: 6/16/2025 17:17:19 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005097	-.001971	.0020861	-.002247	.0023619	.0361245	.1918154
Stddev	.001429	.000207	.0010034	.000810	.0014415	.0309002	.0010319
%RSD	28.03013	10.50927	48.10220	36.07166	61.03160	85.53808	.5379687

#1	-.004990	-.001941	.0030520	-.001550	.0007282	.0717157	.1906957
#2	-.006577	-.002192	.0021573	-.002054	.0029028	.0161449	.1927282
#3	-.003725	-.001781	.0010489	-.003136	.0034546	.0205128	.1920222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000039	.0000286	8.693243	.0007921	.0041687	.0075074	.0084440
Stddev	.0000342	.0000500	.011975	.0002517	.0003829	.0006518	.0067405
%RSD	869.6759	174.3218	.1377460	31.78009	9.185061	8.682167	79.82615

#1	-.000036	.0000844	8.685802	.0010381	.0045980	.0079013	.0084422
#2	.000021	.0000135	8.707056	.0005350	.0040455	.0067550	.0151853
#3	.000026	-.000012	8.686871	.0008033	.0038625	.0078659	.0017043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619067	1.134284	.0001088	-.000088	295.0736	-.007909	.0401463
Stddev	.0002928	.039330	.0004519	.000523	.9126	.005591	.0005344
%RSD	.4729234	3.467356	415.3451	597.4313	.3092951	70.69628	1.331116

#1	.0617751	1.112024	.0006007	-.000420	294.0995	-.014289	.0406034
#2	.0617029	1.111132	.0000136	-.000358	295.2124	-.003865	.0395587
#3	.0622422	1.179695	-.000288	.000515	295.9089	-.005572	.0402768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6548661	.0658699	.0243064	.0009842	.2386844	.4323109	-.000030
Stddev	.0075723	.0017530	.0023967	.0002213	.0030264	.0005314	.000725
%RSD	1.156310	2.661385	9.860256	22.48137	1.267937	.1229116	2443.952

#1	.6461566	.0652912	.0239637	.0007367	.2399787	.4317367	.000575
#2	.6598902	.0678391	.0220995	.0011630	.2352261	.4324106	-.000834
#3	.6585515	.0644793	.0268560	.0010528	.2408483	.4327853	.000170

Sample Name: Q2296-24 Acquired: 6/16/2025 17:17:19 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013303	-.035577	.0589182
Stddev	.0023654	.008482	.0003664
%RSD	177.8083	23.84141	.6218189

#1	-.000200	-.045244	.0585946
#2	.004055	-.029384	.0593160
#3	.000136	-.032102	.0588440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.998	35801.55	3245.136	3866.894	4208.928
Stddev	4.872	300.22	14.140	19.711	12.994
%RSD	.1458822	.8385596	.4357261	.5097320	.3087313

#1	3334.630	36145.64	3255.848	3844.143	4194.291
#2	3341.222	35665.98	3229.109	3877.715	4219.106
#3	3344.141	35593.03	3250.452	3878.824	4213.386

Sample Name: Q2297-04 Acquired: 6/16/2025 17:21:49 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012397	.0072328	.0167325	-.007978	.0070918	.1508491	.2008698
Stddev	.004278	.0013876	.0010481	.002005	.0003664	.0278624	.0009605
%RSD	34.50568	19.18412	6.264071	25.12463	5.166160	18.47040	.4781766

#1	-.015324	.0059947	.0155430	-.009185	.0067310	.1813396	.1999806
#2	-.014380	.0069712	.0171335	-.005664	.0070810	.1267121	.2007403
#3	-.007488	.0087326	.0175208	-.009086	.0074635	.1444956	.2018885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0012301	42.96767	.0023296	.0134443	.0145069	.2340436
Stddev	.000079	.0000211	.08424	.0007736	.0002030	.0005236	.0194187
%RSD	636.4119	1.715194	.1960619	33.20876	1.509661	3.609136	8.297046

#1	-.000027	.0012367	42.91331	.0028229	.0132099	.0140069	.2131011
#2	-.000083	.0012065	42.92499	.0014380	.0135604	.0144626	.2514535
#3	.000073	.0012471	43.06471	.0027279	.0135625	.0150512	.2375760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088302	2.687289	.0089848	.0000574	317.9031	-.003485	1.054879
Stddev	.003593	.020155	.0000577	.0005886	5.1159	.009946	.007604
%RSD	.3301168	.7500261	.6422856	1025.328	1.609279	285.4286	.7208303

#1	1.085939	2.684606	.0089905	.0007216	312.0629	-.014876	1.046456
#2	1.086530	2.668610	.0090395	-.000150	320.0535	.000938	1.056945
#3	1.092436	2.708652	.0089245	-.000399	321.5927	.003483	1.061237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005594	.0258193	.0404001	.0033941	1.235449	4.469011	.0006707
Stddev	.021687	.0021969	.0005355	.0002048	.001477	.044231	.0012988
%RSD	1.081309	8.508855	1.325496	6.034022	.1195726	.9897343	193.6380

#1	1.989619	.0248957	.0410184	.0033508	1.234295	4.438936	.0019087
#2	1.996882	.0242350	.0400880	.0036171	1.234937	4.448298	.0007849
#3	2.030282	.0283273	.0400937	.0032144	1.237114	4.519798	-.000681

Sample Name: Q2297-04 Acquired: 6/16/2025 17:21:49 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005610	-.028970	.1740699
Stddev	.0017267	.001037	.0005000
%RSD	307.7853	3.580731	.2872220

#1	.0017010	-.029085	.1735748
#2	.0014076	-.029945	.1745746
#3	-.001426	-.027880	.1740603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.968	36135.10	3284.262	3940.336	4218.522
Stddev	3.330	104.27	27.013	25.235	9.132
%RSD	.0984916	.2885453	.8225067	.6404237	.2164766

#1	3381.353	36123.53	3310.705	3966.027	4228.962
#2	3384.088	36037.10	3285.370	3915.584	4214.592
#3	3377.462	36244.66	3256.712	3939.396	4212.013

Sample Name: Q2301-03 Acquired: 6/16/2025 17:26:17 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014465	.0150507	.0154547	-.011449	.0121825	.0095285	.1906698
Stddev	.002352	.0029953	.0003074	.001809	.0022609	.0275284	.0023488
%RSD	16.26010	19.90150	1.988995	15.80148	18.55889	288.9071	1.231879

#1	-.013125	.0118486	.0152356	-.011521	.0138715	.0100019	.1914911
#2	-.013090	.0177840	.0153225	-.013221	.0130621	-.018234	.1924977
#3	-.017181	.0155194	.0158061	-.009605	.0096140	.036817	.1880206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0004367	126.3384	.0017286	.0298122	.0028995	.1602151
Stddev	.000137	.0000265	.9074	.0003235	.0002672	.0001511	.0205342
%RSD	104.2043	6.068266	.7182637	18.71592	.8962822	5.210120	12.81664

#1	-.000265	.0004063	127.0574	.0020827	.0295262	.0030739	.1539035
#2	.000009	.0004492	126.6390	.0014484	.0300555	.0028074	.1831643
#3	-.000140	.0004547	125.3188	.0016547	.0298548	.0028173	.1435776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5517671	27.21550	.0090750	-.000040	304.5879	-.002945	.1110269
Stddev	.0057786	.31098	.0009857	.000524	3.3084	.001232	.0003804
%RSD	1.047284	1.142646	10.86206	1317.942	1.086185	41.84382	.3425735

#1	.5549433	27.24497	.0083848	.000417	306.4678	-.004065	.1114660
#2	.5552610	27.51069	.0086363	-.000612	306.5281	-.001625	.1108167
#3	.5450972	26.89084	.0102039	.000075	300.7679	-.003147	.1107981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444693	.0218002	.0176714	.0049719	1.290104	1.905201	.0025870
Stddev	.010541	.0017749	.0012593	.0003231	.001540	.015010	.0006569
%RSD	.7296484	8.141677	7.126388	6.497546	.1193863	.7878309	25.39440

#1	1.447189	.0238015	.0183548	.0045998	1.288500	1.915124	.0024758
#2	1.453763	.0211822	.0162181	.0051804	1.291571	1.912546	.0032924
#3	1.433128	.0204169	.0184413	.0051357	1.290242	1.887933	.0019927

Sample Name: Q2301-03 Acquired: 6/16/2025 17:26:17 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001058	-.031142	.2517372
Stddev	.005279	.008221	.0025151
%RSD	498.8993	26.39969	.9991010

#1	-.002041	-.028931	.2527901
#2	.004644	-.040242	.2535548
#3	-.005777	-.024252	.2488668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3324.875	35656.09	3242.323	3857.689	4131.709
Stddev	12.010	128.17	38.822	17.392	18.314
%RSD	.3612208	.3594670	1.197353	.4508362	.4432617

#1	3333.791	35568.72	3224.956	3851.289	4145.447
#2	3311.218	35596.32	3215.216	3844.405	4110.916
#3	3329.616	35803.23	3286.797	3877.374	4138.764

Sample Name: CCV03 Acquired: 6/16/2025 17:31:46 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055371	5.149231	4.987085	5.073044	5.057793	10.07431	10.18186
Stddev	.005961	.003632	.011575	.005196	.008283	.02942	.04983
%RSD	.1179229	.0705304	.2320943	.1024145	.1637602	.2920400	.4894271

#1	5.051176	5.151716	4.978752	5.071870	5.059464	10.10767	10.20623
#2	5.052743	5.150913	4.982202	5.068536	5.048802	10.06315	10.12454
#3	5.062195	5.145063	5.000301	5.078726	5.065113	10.05210	10.21483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583377	2.529477	25.32821	1.007112	2.506901	1.280810	4.949299
Stddev	.0015562	.000778	.08174	.003824	.001580	.002605	.026558
%RSD	.6023972	.0307726	.3227043	.3796886	.0630173	.2033918	.5366024

#1	.2569302	2.528578	25.39588	1.004016	2.506362	1.281204	4.939124
#2	.2580740	2.529918	25.23740	1.011387	2.505661	1.278031	4.929333
#3	.2600090	2.529934	25.35136	1.005935	2.508680	1.283196	4.979440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483919	24.95393	2.512572	1.259327	25.63602	2.494981	2.504211
Stddev	.006289	.10720	.003125	.007633	.17267	.021438	.021617
%RSD	.2531961	.4296104	.1243675	.6061126	.6735601	.8592532	.8632097

#1	2.488269	24.98333	2.509122	1.252046	25.79648	2.494332	2.524536
#2	2.476708	24.83510	2.513383	1.267269	25.45329	2.473875	2.481501
#3	2.486782	25.04337	2.515212	1.258664	25.65831	2.516737	2.506595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85527	5.270329	5.192255	5.083077	5.092964	5.110371	5.081942
Stddev	.21904	.011447	.020353	.002046	.002705	.018238	.002986
%RSD	.8812749	.2172023	.3919840	.0402526	.0531169	.3568748	.0587523

#1	25.10397	5.259974	5.193598	5.082210	5.093161	5.109996	5.078495
#2	24.69101	5.268390	5.171264	5.081608	5.090165	5.092323	5.083632
#3	24.77084	5.282621	5.211903	5.085414	5.095565	5.128792	5.083700

Sample Name: CCV03 Acquired: 6/16/2025 17:31:46 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.050716	5.085434	5.093561
Stddev	.023684	.014227	.044563
%RSD	.4689208	.2797692	.8748841

#1	5.070276	5.091364	5.123315
#2	5.024384	5.069200	5.042327
#3	5.057489	5.095737	5.115042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.960	36719.11	3237.459	3913.779	4264.912
Stddev	8.544	201.71	28.335	48.484	13.012
%RSD	.2561885	.5493296	.8752229	1.238812	.3050869

#1	3330.860	36490.17	3207.695	3860.148	4260.201
#2	3329.239	36796.48	3264.107	3954.505	4254.912
#3	3344.781	36870.67	3240.575	3926.685	4279.623

Sample Name: CCB03 Acquired: 6/16/2025 17:49:40 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001340	-.000277	-.000382	-.001016	-.000551	.0061537	.0001526
Stddev	.002863	.001068	.000695	.000769	.002187	.0144861	.0002257
%RSD	213.5541	385.5541	181.7489	75.68255	396.8624	235.4032	147.9482

#1	-.000300	.000641	-.000924	-.000887	-.002409	.0098610	-.000091
#2	.000857	-.001450	-.000624	-.001841	-.001103	.0184259	.000193
#3	-.004578	-.000022	.000401	-.000319	.001859	-.009826	.000355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000117	-.012036	.0002296	.0001879	.0001122	-.014324
Stddev	.000141	.000059	.015276	.0003699	.0003209	.0004625	.014492
%RSD	165.4568	49.99809	126.9242	161.1434	170.7819	412.3677	101.1691

#1	-.000239	-.000056	-.012523	.0005787	.0002871	-.000369	-.025465
#2	-.000054	-.000122	.003478	.0002682	.0004475	.000553	-.019567
#3	.000038	-.000173	-.027062	-.000158	-.000171	.000153	.002059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	.0078143	-.000232	-.000075	.0534035	-.006374	-.000371
Stddev	.000556	.0183099	.000271	.000247	.0168506	.003286	.000156
%RSD	203.9658	234.3111	116.6620	328.2455	31.55342	51.55722	42.02134

#1	-.000905	-.013310	-.000390	-.000359	.0437652	-.009789	-.000396
#2	.000135	.017609	.000081	.000043	.0728607	-.006099	-.000512
#3	-.000047	.019143	-.000388	.000090	.0435847	-.003234	-.000204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002198	.0011282	.0020813	-.000042	-.004396	.0021954	.0000545
Stddev	.001535	.0005990	.0016644	.000253	.000927	.0005813	.0005617
%RSD	69.82998	53.09598	79.96703	595.5882	21.07546	26.48013	1030.871

#1	-.003638	.0012027	.0026780	-.000298	-.003844	.0017329	-.000393
#2	-.002373	.0016864	.0033651	.000208	-.003878	.0028479	.000685
#3	-.000583	.0004954	.0002009	-.000037	-.005466	.0020053	-.000128

Sample Name: CCB03 Acquired: 6/16/2025 17:49:40 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000111	-.017410	-.000000
Stddev	.000954	.007967	.000198
%RSD	862.9679	45.75999	60413.02

#1	-.001101	-.009411	-.000102
#2	.000803	-.017475	.000227
#3	-.000034	-.025345	-.000126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.109	39138.96	3283.618	4057.751	4988.852
Stddev	2.262	175.81	13.210	21.414	8.050
%RSD	.0638507	.4491908	.4022952	.5277315	.1613546

#1	3539.808	39306.13	3298.570	4037.850	4979.707
#2	3544.329	38955.63	3278.758	4054.991	4991.982
#3	3542.188	39155.13	3273.527	4080.411	4994.866

Sample Name: Q2310-04 Acquired: 6/16/2025 17:54:03 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010031	.0182499	.0069693	-.007565	.0086727	.0612538	.4544327
Stddev	.003046	.0019130	.0010001	.002878	.0029615	.0169074	.0009511
%RSD	30.36697	10.48257	14.35066	38.04027	34.14678	27.60217	.2092841

#1	-.007967	.0202777	.0075093	-.004252	.0052604	.0531016	.4536677
#2	-.013530	.0179945	.0075833	-.009445	.0101860	.0806927	.4554976
#3	-.008596	.0164773	.0058152	-.008997	.0105719	.0499671	.4541329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005589	.0009116	43.01282	.0031665	.0244741	.0262303	6.817849
Stddev	.0001880	.0000215	.23636	.0003348	.0004467	.0007604	.026184
%RSD	33.64392	2.355897	.5495043	10.57351	1.825404	2.898790	.3840554

#1	.0007259	.0009185	42.96289	.0030685	.0239673	.0270612	6.829809
#2	.0003552	.0009287	43.27015	.0035394	.0246438	.0260604	6.835918
#3	.0005958	.0008875	42.80541	.0028917	.0248111	.0255692	6.787821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.650329	1.592877	.0088001	.0002643	312.2702	-.012281	.0643695
Stddev	.016449	.011336	.0008037	.0001915	2.7210	.006526	.0001673
%RSD	.3537193	.7116766	9.132303	72.48237	.8713512	53.13796	.2598832

#1	4.645035	1.592209	.0097150	.0004839	314.3244	-.004751	.0644123
#2	4.668773	1.604532	.0084769	.0001321	309.1842	-.015799	.0645112
#3	4.637178	1.581889	.0082083	.0001767	313.3019	-.016294	.0641850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204914	.0133985	.0251616	.0031356	.3142871	.4875048	.0002325
Stddev	.006456	.0009831	.0026361	.0005267	.0026338	.0035286	.0004641
%RSD	.5357762	7.337329	10.47688	16.79673	.8380143	.7238078	199.6459

#1	1.210663	.0135902	.0282055	.0030858	.3115302	.4886053	.0006528
#2	1.197930	.0142716	.0236203	.0036855	.3167775	.4835571	-.000266
#3	1.206149	.0123336	.0236591	.0026356	.3145536	.4903520	.000310

Sample Name: Q2310-04 Acquired: 6/16/2025 17:54:03 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002420	-.040219	.1358110
Stddev	.0029964	.004342	.0005111
%RSD	1238.152	10.79539	.3763433

#1	-.001359	-.042864	.1363623
#2	-.001614	-.042584	.1357179
#3	.003699	-.035208	.1353529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.447	35629.42	3204.110	3814.620	4136.739
Stddev	14.908	294.18	13.026	34.381	15.597
%RSD	.4477711	.8256524	.4065312	.9012916	.3770357

#1	3344.945	35557.49	3191.237	3797.141	4154.378
#2	3328.188	35377.88	3203.811	3792.491	4131.068
#3	3315.209	35952.89	3217.283	3854.229	4124.772

Sample Name: Q2310-04DUP Acquired: 6/16/2025 17:58:33 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008595	.0172380	.0068617	-.003779	.0067984	.0770691	.4195898
Stddev	.000548	.0028295	.0016437	.003043	.0022188	.0347736	.0048811
%RSD	6.376925	16.41430	23.95455	80.53039	32.63672	45.12002	1.163297

#1	-.009068	.0141025	.0063526	-.001627	.0079505	.0402368	.4170242
#2	-.007994	.0180105	.0086997	-.007260	.0042406	.1093323	.4165266
#3	-.008722	.0196010	.0055328	-.002448	.0082042	.0816383	.4252187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005460	.0007974	40.01858	.0028142	.0235378	.0261414	6.298393
Stddev	.0001168	.0000930	.54353	.0017524	.0004690	.0002491	.061888
%RSD	21.39505	11.66424	1.358191	62.26970	1.992372	.9527954	.9825971

#1	.0004763	.0008484	39.81412	.0007995	.0233019	.0259080	6.286973
#2	.0004809	.0006900	39.60693	.0036590	.0240779	.0261127	6.243010
#3	.0006809	.0008537	40.63469	.0039842	.0232336	.0264036	6.365195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.293602	1.458081	.0085334	.0001163	289.6839	-.007414	.0648349
Stddev	.045232	.007931	.0005157	.0006925	1.7882	.001220	.0003463
%RSD	1.053480	.5439072	6.043149	595.3093	.6173066	16.45180	.5341980

#1	4.276657	1.460359	.0081991	-.000431	289.0665	-.007725	.0647039
#2	4.259289	1.464623	.0091273	-.000115	288.2861	-.006069	.0645732
#3	4.344861	1.449260	.0082738	.000895	291.6990	-.008448	.0652277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104969	.0116597	.0221595	.0026883	.2715908	.4463644	.0008095
Stddev	.010448	.0025586	.0018096	.0002517	.0031516	.0066946	.0013916
%RSD	.9455338	21.94343	8.166025	9.364218	1.160422	1.499803	171.9208

#1	1.101810	.0101596	.0201296	.0028014	.2680014	.4430709	-.000777
#2	1.096464	.0146140	.0236036	.0023999	.2728662	.4419546	.001381
#3	1.116631	.0102056	.0227453	.0028637	.2739047	.4540677	.001825

Sample Name: Q2310-04DUP Acquired: 6/16/2025 17:58:33 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012760	-.028327	.1252933
Stddev	.0020415	.002497	.0011128
%RSD	159.9855	8.813828	.8881728

#1	.0035650	-.025482	.1249580
#2	.0006195	-.030153	.1243867
#3	-.000356	-.029347	.1265352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.069	35920.71	3308.331	3890.147	4157.763
Stddev	9.449	236.55	41.232	3.546	9.940
%RSD	.2822151	.6585473	1.246298	.0911592	.2390827

#1	3349.970	36029.03	3324.962	3888.894	4153.455
#2	3356.422	36083.72	3338.651	3894.150	4169.131
#3	3337.814	35649.40	3261.382	3887.398	4150.703

Sample Name: Q2310-04LX5 Acquired: 6/16/2025 18:03:02 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006497	.0066791	.0014859	-.002533	.0043118	-.013806	.1035019
Stddev	.002535	.0007324	.0007491	.002948	.0019842	.013116	.0011376
%RSD	39.01354	10.96512	50.41319	116.3734	46.01792	94.99758	1.099074

#1	-.005758	.0075046	.0006502	-.002638	.0033951	-.018011	.1023458
#2	-.009319	.0061074	.0020970	-.005427	.0065886	-.024304	.1035399
#3	-.004413	.0064254	.0017104	.000466	.0029516	.000896	.1046200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001012	.0001015	9.890960	.0008530	.0075441	.0064784	1.557064
Stddev	.0001194	.0000516	.017486	.0004936	.0004657	.0006674	.032218
%RSD	117.9146	50.85575	.1767874	57.86903	6.172774	10.30120	2.069179

#1	.0001798	.0001308	9.870965	.0003250	.0077029	.0070716	1.586460
#2	.0001600	.0001318	9.903389	.0009311	.0079096	.0057558	1.562112
#3	-.000036	.0000419	9.898525	.0013029	.0070198	.0066078	1.522619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065608	.3731517	.0019684	.0005291	83.73025	-.004609	.0126466
Stddev	.004072	.0197909	.0001062	.0006038	.67337	.004326	.0002767
%RSD	.3820945	5.303706	5.396842	114.1324	.8042103	93.86756	2.187968

#1	1.061760	.3540236	.0018746	.0010411	84.48757	.000166	.0126897
#2	1.069871	.3718870	.0020837	.0006829	83.50415	-.008269	.0128991
#3	1.065193	.3935446	.0019470	-.000137	83.19903	-.005724	.0123508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437088	.0041087	.0065903	.0011164	.0661287	.1188121	.0006715
Stddev	.0017136	.0017152	.0013149	.0004493	.0030409	.0008226	.0006260
%RSD	.7031122	41.74518	19.95196	40.23937	4.598413	.6923937	93.22608

#1	.2456856	.0028127	.0067194	.0016337	.0689491	.1197499	-.000051
#2	.2427948	.0034597	.0052156	.0008244	.0629072	.1182126	.001005
#3	.2426461	.0060537	.0078359	.0008912	.0665298	.1184737	.001060

Sample Name: Q2310-04LX5 Acquired: 6/16/2025 18:03:02 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009521	-.013541	.0310198
Stddev	.0034552	.002127	.0004203
%RSD	362.9183	15.70580	1.355016

#1	-.001772	-.013231	.0305602
#2	.004839	-.015805	.0313847
#3	-.000211	-.011586	.0311146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.025	36711.54	3230.746	3957.434	4452.250
Stddev	10.748	293.44	25.085	22.598	6.619
%RSD	.3145472	.7993257	.7764446	.5710353	.1486668

#1	3408.746	36869.57	3208.624	3965.438	4450.333
#2	3429.172	36372.94	3225.612	3931.923	4459.616
#3	3413.157	36892.09	3258.000	3974.940	4446.801

Sample Name: Q2310-04MS Acquired: 6/16/2025 18:07:25 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8291617	2.009864	.9882794	1.971184	.7916693	2.055566	.6804404
Stddev	.0002912	.002294	.0042414	.005077	.0028195	.010565	.0065563
%RSD	.0351172	.1141258	.4291755	.2575486	.3561482	.5139553	.9635313

#1	.8292254	2.010510	.9893868	1.976308	.7947909	2.043651	.6781415
#2	.8288440	2.011766	.9835941	1.966156	.7893076	2.063789	.6878365
#3	.8294158	2.007316	.9918573	1.971088	.7909094	2.059258	.6753432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077680	.2112066	47.16123	.4155447	.2295643	.3236391	10.35759
Stddev	.0007198	.0003111	.07406	.0020159	.0006117	.0010440	.02827
%RSD	.3464536	.1472799	.1570374	.4851312	.2664836	.3225923	.2729076

#1	.2071187	.2113536	47.09465	.4138029	.2292963	.3244796	10.32495
#2	.2076432	.2108493	47.14804	.4150783	.2291323	.3224704	10.37369
#3	.2085420	.2114169	47.24100	.4177530	.2302643	.3239675	10.37412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132127	3.554942	.5244062	.0727689	329.4707	.2894696	.2640120
Stddev	.021271	.034598	.0009597	.0003913	3.1010	.0059960	.0016163
%RSD	.4144703	.9732477	.1830135	.5377472	.9412125	2.071382	.6122000

#1	5.122104	3.568971	.5239490	.0726119	332.8760	.2963930	.2649899
#2	5.156558	3.580323	.5237605	.0724804	328.7269	.2859627	.2648996
#3	5.117719	3.515533	.5255091	.0732143	326.8092	.2860530	.2621464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.56365	6.689247	.3094845	.4099723	.3138476	1.393610	.7203466
Stddev	.08957	.012817	.0007088	.0006187	.0043272	.006762	.0015625
%RSD	.6603686	.1916025	.2290233	.1509181	1.378751	.4852470	.2169118

#1	13.59867	6.687347	.3096098	.4092786	.3139535	1.391559	.7218692
#2	13.63042	6.677487	.3087214	.4104670	.3181209	1.388110	.7187470
#3	13.46186	6.702908	.3101222	.4101715	.3094685	1.401160	.7204236

Sample Name: Q2310-04MS Acquired: 6/16/2025 18:07:25 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1982278	.1530193	.3415441
Stddev	.0036082	.0046101	.0016183
%RSD	1.820207	3.012731	.4738283

#1	.1944276	.1503698	.3412599
#2	.1986488	.1503456	.3432857
#3	.2016070	.1583425	.3400867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.779	35402.52	3205.086	3857.932	4117.886
Stddev	4.601	246.76	21.304	42.836	3.779
%RSD	.1382077	.6970119	.6647053	1.110330	.0917590

#1	3333.591	35409.30	3202.977	3846.992	4121.393
#2	3324.424	35152.43	3184.915	3821.628	4118.380
#3	3328.322	35645.81	3227.366	3905.178	4113.885

Sample Name: Q2310-04MSD Acquired: 6/16/2025 18:11:53 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8103465	1.973368	.9706440	1.936741	.7830333	2.008215	.6787994
Stddev	.0024520	.003522	.0025001	.001707	.0003672	.040570	.0050390
%RSD	.3025829	.1784696	.2575722	.0881320	.0468897	2.020213	.7423473

#1	.8105472	1.970050	.9700907	1.938708	.7827504	2.053977	.6770803
#2	.8078004	1.972992	.9684669	1.935853	.7829013	1.976658	.6748448
#3	.8126920	1.977063	.9733744	1.935660	.7834482	1.994008	.6844730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014347	.2069301	46.69391	.4042117	.2262368	.3150078	10.27333
Stddev	.0012735	.0003027	.20252	.0009457	.0006337	.0019816	.07243
%RSD	.6321919	.1462852	.4337279	.2339714	.2801179	.6290573	.7050679

#1	.2003785	.2069826	46.71269	.4053001	.2262122	.3143665	10.23650
#2	.2010768	.2066046	46.48265	.4035900	.2256157	.3134264	10.22671
#3	.2028488	.2072032	46.88640	.4037450	.2268824	.3172307	10.35678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.120798	3.533378	.5140989	.0698556	328.0189	.2924669	.2618716
Stddev	.036941	.016690	.0005929	.0009583	2.5978	.0011878	.0013897
%RSD	.7214002	.4723518	.1153292	1.371797	.7919609	.4061269	.5306825

#1	5.110375	3.523572	.5140291	.0708473	328.3158	.2937496	.2630240
#2	5.090188	3.523913	.5135440	.0689347	325.2855	.2914051	.2622624
#3	5.161831	3.552649	.5147237	.0697848	330.4555	.2922458	.2603283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30634	6.551436	.3001153	.4052766	.3043743	1.370375	.7130263
Stddev	.04361	.017278	.0009474	.0005946	.0041881	.007553	.0028395
%RSD	.3277593	.2637323	.3156711	.1467250	1.375966	.5511422	.3982344

#1	13.27947	6.548989	.2993839	.4058194	.3023011	1.365122	.7133541
#2	13.35666	6.535512	.2997766	.4046411	.3016272	1.366973	.7100371
#3	13.28289	6.569808	.3011855	.4053694	.3091946	1.379030	.7156876

Sample Name: Q2310-04MSD Acquired: 6/16/2025 18:11:53 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1949254	.1530416	.3390253
Stddev	.0049945	.0086723	.0015403
%RSD	2.562270	5.666653	.4543351

#1	.1902780	.1575620	.3381242
#2	.1942915	.1430430	.3381477
#3	.2002065	.1585199	.3408038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.855	35537.01	3214.130	3826.532	4103.872
Stddev	11.939	139.65	11.630	26.687	14.957
%RSD	.3592875	.3929819	.3618399	.6974275	.3644541

#1	3312.145	35387.21	3211.913	3796.781	4092.480
#2	3335.727	35560.23	3226.710	3834.449	4120.810
#3	3320.694	35663.60	3203.769	3848.364	4098.327

Sample Name: Q2310-04A Acquired: 6/16/2025 18:16:22 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8052840	1.920911	.9776313	1.929781	.7821892	.6888346	.5067942
Stddev	.0653981	.174271	.0740234	.157467	.1019141	.1487245	.0154777
%RSD	8.121124	9.072307	7.571710	8.159860	13.02934	21.59073	3.054045

#1	.7342935	1.737753	.8978245	1.762386	.6723458	.5503169	.4906775
#2	.8184816	1.940309	.9910278	1.951994	.8005416	.6701811	.5081629
#3	.8630767	2.084672	1.044042	2.074961	.8736801	.8460059	.5215421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407199	.2094145	42.19078	.2839813	.2269262	.2255208	7.601623
Stddev	.0258948	.0156548	.20358	.0543132	.0149943	.0381609	.209718
%RSD	18.40169	7.475523	.4825127	19.12562	6.607566	16.92126	2.758860

#1	.1143682	.1925607	42.01049	.2286322	.2106721	.1863210	7.389753
#2	.1416591	.2121816	42.41156	.2861161	.2298876	.2276910	7.605996
#3	.1661323	.2235013	42.15027	.3371956	.2402188	.2625503	7.809121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.573925	2.168966	.5197884	.0480922	303.9061	.0994135	.1925168
Stddev	.025935	.174158	.0375951	.0080270	1.8006	.0157523	.0261397
%RSD	.5670247	8.029534	7.232770	16.69088	.5924724	15.84519	13.57786

#1	4.549354	2.036826	.4791291	.0402388	305.1728	.0821684	.1656771
#2	4.601038	2.103752	.5269460	.0477556	304.7006	.1030274	.1939782
#3	4.571382	2.366319	.5532902	.0562823	301.8450	.1130449	.2178951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.932517	6.572024	.2124904	.4070504	.2852024	.9640866	.7185673
Stddev	1.278163	.504585	.0309954	.0542105	.0020921	.1220525	.0944551
%RSD	14.30910	7.677775	14.58671	13.31789	.7335642	12.65991	13.14492

#1	7.637767	6.030892	.1816068	.3499799	.2864951	.8419001	.6185057
#2	8.966364	6.655538	.2122681	.4133146	.2863233	.9643550	.7310147
#3	10.19342	7.029642	.2435963	.4578568	.2827886	1.086005	.8061816

Sample Name: Q2310-04A Acquired: 6/16/2025 18:16:22 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0427941	.0299684	.1969037
Stddev	.0101338	.0097530	.0127716
%RSD	23.68041	32.54440	6.486239

#1	.0355570	.0197446	.1844864
#2	.0384494	.0309902	.1962221
#3	.0543759	.0391702	.2100024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.865	35956.63	3255.748	3898.308	4181.674
Stddev	8.439	57.30	9.262	15.669	3.554
%RSD	.2504925	.1593608	.2844731	.4019312	.0849918

#1	3374.398	35899.28	3260.499	3900.070	4183.989
#2	3373.045	35956.74	3245.075	3881.834	4183.452
#3	3359.152	36013.88	3261.670	3913.022	4177.582

Sample Name: Q2298-01 Acquired: 6/16/2025 18:20:50 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1402120	-.041037	.3623575	-.026675	.0313117	86.82578	.4252525
Stddev	.0011189	.001605	.0011478	.000358	.0028724	.18595	.0036658
%RSD	.7980237	3.911874	.3167568	1.342807	9.173459	.2141606	.8620251

#1	.1409017	-.039238	.3615507	-.026280	.0340323	86.79033	.4283556
#2	.1389210	-.042323	.3618504	-.026979	.0315943	87.02690	.4261941
#3	.1408134	-.041549	.3636716	-.026766	.0283085	86.66011	.4212077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141527	-.007415	63.91672	.3356347	.0869202	.1538089	426.7459
Stddev	.0001809	.000216	.24429	.0009162	.0004772	.0003931	1.3076
%RSD	1.278144	2.913378	.3822001	.2729762	.5490349	.2555615	.3064133

#1	.0141629	-.007534	63.72232	.3346440	.0874529	.1542104	427.2393
#2	.0139669	-.007545	64.19093	.3364514	.0867759	.1534248	427.7351
#3	.0143283	-.007165	63.83689	.3358088	.0865318	.1537916	425.2634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005529	19.17339	.1286523	-.000437	4.838484	.8448618	.9103240
Stddev	.001610	.11616	.0008804	.000857	.035671	.0118000	.0053860
%RSD	.1601010	.6058329	.6843357	196.2050	.7372267	1.396681	.5916571

#1	1.005713	19.30526	.1296402	-.000507	4.847059	.8566380	.9164643
#2	1.007039	19.12865	.1283659	.000453	4.799308	.8449092	.9063987
#3	1.003835	19.08625	.1279507	-.001257	4.869086	.8330381	.9081090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51037	5.320847	.1792032	.0229335	4.001398	5.584164	.0427033
Stddev	.12216	.010310	.0040180	.0002709	.010339	.041184	.0009522
%RSD	.9764729	.1937573	2.242165	1.181370	.2583799	.7375084	2.229709

#1	12.65045	5.318971	.1778257	.0226636	4.004071	5.611983	.0417054
#2	12.42597	5.311605	.1837288	.0229315	3.989985	5.536853	.0428025
#3	12.45469	5.331966	.1760551	.0232054	4.010137	5.603655	.0436020

Sample Name: Q2298-01 Acquired: 6/16/2025 18:20:50 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.708483	.0238849	.2388527
Stddev	.002444	.0037330	.0012290
%RSD	.1430742	15.62899	.5145557

#1	1.706873	.0197568	.2400115
#2	1.711296	.0270231	.2389829
#3	1.707281	.0248750	.2375638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3811.003	40719.40	3684.960	4402.972	4401.573
Stddev	9.174	301.93	5.476	32.172	14.160
%RSD	.2407222	.7414772	.1486098	.7306958	.3216964

#1	3810.833	40943.01	3686.063	4406.325	4405.776
#2	3820.261	40375.96	3689.801	4369.255	4413.155
#3	3801.916	40839.24	3679.017	4433.337	4385.788

Sample Name: Q2305-01 Acquired: 6/16/2025 18:25:11 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298019	-.000542	.1339044	-.013082	.0145289	39.24508	.1733698
Stddev	.0039011	.001486	.0008903	.003898	.0029202	.05797	.0013009
%RSD	13.09021	274.3767	.6648884	29.79886	20.09935	.1477132	.7503699

#1	.0339395	-.000020	.1349225	-.017415	.0173170	39.18114	.1731562
#2	.0292754	-.002219	.1335187	-.011975	.0114925	39.25988	.1721889
#3	.0261907	.000613	.1332718	-.009857	.0147771	39.29421	.1747643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034549	-.001739	34.25094	.0798403	.0401066	.0962738	99.16441
Stddev	.0000557	.000083	.15135	.0002778	.0003450	.0008111	.47717
%RSD	1.611123	4.774626	.4418942	.3479214	.8602919	.8424746	.4811869

#1	.0034830	-.001683	34.19623	.0798067	.0397910	.0953487	98.99976
#2	.0033908	-.001699	34.13456	.0795808	.0404750	.0968626	98.79137
#3	.0034910	-.001835	34.42205	.0801333	.0400538	.0966102	99.70210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019032	18.69939	.0579476	-.000150	1.108900	.1325310	.2120871
Stddev	.005606	.03160	.0006717	.000675	.006352	.0044094	.0001826
%RSD	.5501562	.1689769	1.159108	448.6436	.5728518	3.327110	.0861023

#1	1.017814	18.73124	.0585237	.000216	1.115822	.1323419	.2118785
#2	1.014136	18.66806	.0581091	.000261	1.107541	.1282192	.2121644
#3	1.025148	18.69888	.0572099	-.000929	1.103337	.1370320	.2122184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.156192	1.628037	.0428673	.0067088	1.007586	5.363393	.0190974
Stddev	.017104	.005665	.0017600	.0005285	.005849	.029732	.0001965
%RSD	.5419248	.3479604	4.105601	7.877407	.5805231	.5543541	1.029078

#1	3.160211	1.631832	.0442829	.0061487	1.011627	5.344761	.0192599
#2	3.137436	1.621526	.0408968	.0067791	1.010253	5.347737	.0191533
#3	3.170929	1.630755	.0434223	.0071987	1.000879	5.397682	.0188790

Sample Name: Q2305-01 Acquired: 6/16/2025 18:25:11 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.086874	.0294403	.1023362
Stddev	.006949	.0029709	.0006454
%RSD	.6393240	10.09129	.6306843

#1	1.084098	.0268739	.1020476
#2	1.081742	.0326949	.1018855
#3	1.094781	.0287522	.1030756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.192	39603.46	3477.810	4249.149	4609.329
Stddev	3.653	143.11	10.599	34.822	3.219
%RSD	.1002173	.3613699	.3047631	.8195115	.0698273

#1	3645.425	39533.06	3477.000	4244.206	4611.378
#2	3648.724	39509.18	3467.639	4217.062	4610.990
#3	3641.429	39768.14	3488.791	4286.178	4605.620

Sample Name: CCV04 Acquired: 6/16/2025 18:29:28 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.969857	5.092876	4.957294	5.013676	5.033769	10.00839	10.20940
Stddev	.018900	.015208	.009159	.006502	.009291	.03351	.01309
%RSD	.3802954	.2986103	.1847482	.1296769	.1845719	.3348168	.1281994

#1	4.949617	5.078615	4.948653	5.006536	5.024262	9.97581	10.20152
#2	4.972908	5.091134	4.956333	5.015240	5.034218	10.04276	10.22451
#3	4.987046	5.108880	4.966894	5.019254	5.042827	10.00660	10.20218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583344	2.500723	24.95901	.9878223	2.485314	1.287294	4.870656
Stddev	.0030655	.006024	.04034	.0037359	.003913	.014071	.013214
%RSD	1.186634	.2408895	.1616398	.3781941	.1574294	1.093031	.2712884

#1	.2595737	2.495250	24.91934	.9835406	2.480988	1.291559	4.858439
#2	.2605863	2.499741	24.99999	.9904182	2.486351	1.298739	4.884680
#3	.2548433	2.507177	24.95771	.9895082	2.488604	1.271585	4.868849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450790	24.67227	2.490541	1.232238	25.94238	2.477604	2.523988
Stddev	.005600	.12009	.005477	.005060	.29719	.007883	.010197
%RSD	.2284992	.4867374	.2199252	.4106553	1.145577	.3181692	.4039913

#1	2.446196	24.68604	2.485855	1.226434	26.11260	2.469213	2.514875
#2	2.457028	24.78489	2.489205	1.234559	26.11532	2.478744	2.522089
#3	2.449146	24.54590	2.496562	1.235721	25.59922	2.484855	2.535001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68363	5.213635	5.233562	5.041592	5.004493	5.165159	5.019734
Stddev	.30542	.010781	.059958	.008195	.011483	.067672	.009285
%RSD	1.189157	.2067926	1.145635	.1625411	.2294474	1.310165	.1849749

#1	25.96922	5.201221	5.252241	5.035187	4.992975	5.192615	5.012828
#2	25.72001	5.219032	5.281957	5.038762	5.004563	5.214788	5.016086
#3	25.36164	5.220652	5.166489	5.050826	5.015940	5.088074	5.030290

Sample Name: CCV04 Acquired: 6/16/2025 18:29:28 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.023711	5.001157	5.112360
Stddev	.008439	.003094	.012314
%RSD	.1679774	.0618573	.2408589

#1	5.020853	4.998119	5.109893
#2	5.033207	5.001049	5.125720
#3	5.017072	5.004303	5.101466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.762	37181.50	3205.190	3897.590	4302.326
Stddev	6.397	195.33	25.541	25.724	11.467
%RSD	.1905115	.5253286	.7968671	.6600027	.2665288

#1	3356.003	37308.13	3190.250	3910.607	4305.174
#2	3364.854	37279.82	3190.639	3914.203	4312.101
#3	3352.429	36956.55	3234.682	3867.958	4289.704

Sample Name: CCB04 Acquired: 6/16/2025 18:33:42 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001647	.0006328	-.000544	-.002167	-.000586	.0219712
Stddev	.001086	.0012071	.001262	.000937	.001782	.0151141
%RSD	65.92624	190.7451	232.1755	43.22662	303.7909	68.79052

#1	-.002661	.0020247	.000760	-.002672	-.000478	.0089027
#2	-.000501	.0000007	-.001760	-.001086	.001139	.0385228
#3	-.001779	-.000127	-.000630	-.002743	-.002420	.0184882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	.0000304	-.000121	-.005079	.0002363	.0000175
Stddev	.001103	.0001384	.000040	.001512	.0001871	.0002225
%RSD	730.5563	455.3902	33.04525	29.77321	79.17366	1268.424

#1	.000688	.0001135	-.000166	-.003393	.0004211	.0001134
#2	.000260	-.000129	-.000090	-.005529	.0002408	.0001761
#3	-.001400	.000107	-.000107	-.006316	.0000470	-.000237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000740	.0078421	.0001775	.0056362	.0005118	.0001857
Stddev	.0014725	.0084304	.0004661	.0241250	.0004927	.0005745
%RSD	1989.543	107.5022	262.6152	428.0358	96.26937	309.3647

#1	.0016251	.0008245	.0006319	-.016173	-.000022	.0006154
#2	-.000098	.0171935	-.000299	.031551	.000950	.0004085
#3	-.001305	.0055082	.000200	.001531	.000607	-.000467

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281433	.0002979	.0001889	-.003575	.0014607	F .0122943
Stddev	.0096070	.0078636	.0001820	.000728	.0014546	.0014500
%RSD	34.13615	2639.321	96.32393	20.36856	99.58061	11.79398

#1	.0370107	-.006086	.0000562	-.002734	.0031190	.0134103
#2	.0294821	-.002102	.0003963	-.004007	.0008631	.0106554
#3	.0179371	.009082	.0001142	-.003984	.0004001	.0128173

Sample Name: CCB04 Acquired: 6/16/2025 18:33:42 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002174	-.002279	.0041241	.0006589	.0006247	-.019865
Stddev	.0003759	.003249	.0001993	.0004160	.0014522	.003272
%RSD	172.8524	142.5948	4.832415	63.13288	232.4700	16.47087

#1	.0005150	-.002222	.0040255	.0003502	.0015295	-.016797
#2	.0003423	.000942	.0043535	.0004944	-.001050	-.023308
#3	-.000205	-.005556	.0039934	.0011319	.001395	-.019491

Elem	Sr4077
Units	ppm
Avg	.0003216
Stddev	.0001906
%RSD	59.27329

#1	.0003928
#2	.0001056
#3	.0004664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.107	39234.13	3262.328	4093.739	4962.782
Stddev	6.504	260.83	28.396	36.237	10.222
%RSD	.1845706	.6647953	.8704072	.8851782	.2059826

#1	3531.532	39534.65	3232.379	4107.868	4974.579
#2	3521.373	39101.07	3265.746	4120.783	4956.547
#3	3519.415	39066.67	3288.861	4052.566	4957.220

Sample Name: Q2307-01 Acquired: 6/16/2025 18:38:08 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753298	-.007457	.1939853	-.023426	.0236949	79.72257	.8550234
Stddev	.0030909	.001039	.0017753	.001998	.0009457	.15977	.0032945
%RSD	4.103141	13.93477	.9151947	8.527763	3.991310	.2004033	.3853083

#1	.0788523	-.007809	.1954929	-.021125	.0226533	79.80440	.8559602
#2	.0730712	-.006288	.1944345	-.024440	.0244998	79.82485	.8513620
#3	.0740658	-.008274	.1920285	-.024714	.0239316	79.53847	.8577481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132381	-.004889	53.97417	.2290187	.1589220	.1415108	298.0580
Stddev	.0001459	.000066	.02379	.0006372	.0003629	.0016901	.7942
%RSD	1.102404	1.347424	.0440712	.2782316	.2283662	1.194299	.2664483

#1	.0131667	-.004948	54.00143	.2296982	.1588831	.1424440	298.7864
#2	.0134060	-.004818	53.95766	.2289234	.1593028	.1425286	297.2113
#3	.0131416	-.004902	53.96341	.2284346	.1585801	.1395599	298.1763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.966200	65.14775	.3370342	.0014821	17.97877	.2737219	.6674219
Stddev	.011233	.21170	.0016768	.0010621	.12778	.0072563	.0032755
%RSD	.2832140	.3249593	.4975182	71.66305	.7107035	2.650970	.4907698

#1	3.970903	65.35062	.3386342	.0016187	18.10855	.2709327	.6692291
#2	3.953380	64.92820	.3352899	.0003583	17.97467	.2682740	.6636409
#3	3.974317	65.16445	.3371786	.0024693	17.85310	.2819589	.6693957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50414	6.966275	.1649323	.0154936	13.57725	4.087178	.0239916
Stddev	.33967	.012206	.0017882	.0004437	.01606	.034409	.0007378
%RSD	1.386188	.1752204	1.084199	2.863930	.1182795	.8418835	3.075162

#1	24.88803	6.965597	.1628785	.0155401	13.56199	4.121261	.0247986
#2	24.24255	6.978806	.1657742	.0150285	13.59401	4.087822	.0238244
#3	24.38185	6.954422	.1661441	.0159122	13.57575	4.052451	.0233517

Sample Name: Q2307-01 Acquired: 6/16/2025 18:38:08 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.874827	.2742799	.2446648
Stddev	.022054	.0061081	.0008325
%RSD	.5691720	2.226957	.3402685

#1	3.890200	.2775865	.2452833
#2	3.849558	.2780219	.2437183
#3	3.884724	.2672314	.2449930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3894.694	41945.63	3743.674	4482.888	4313.458
Stddev	6.154	137.80	26.281	30.120	7.553
%RSD	.1580079	.3285160	.7020242	.6718932	.1751098

#1	3887.702	41832.78	3713.352	4468.102	4306.597
#2	3897.088	42099.20	3757.775	4517.544	4312.225
#3	3899.290	41904.90	3759.896	4463.018	4321.552

Sample Name: Q2310-01 Acquired: 6/16/2025 18:42:28 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590741	-.010400	.2887024	-.014764	.0194663	106.6901	.8328165
Stddev	.0018203	.003506	.0011535	.002183	.0027650	.2150	.0069288
%RSD	3.081306	33.70839	.3995511	14.78720	14.20430	.2015100	.8319700

#1	.0609128	-.008150	.2879750	-.012370	.0177085	106.9382	.8362441
#2	.0572729	-.014439	.2900325	-.016646	.0226534	106.5738	.8373634
#3	.0590365	-.008611	.2880999	-.015274	.0180369	106.5583	.8248420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133518	-.000769	35.51510	.2189232	.1586791	.7555892	229.9281
Stddev	.0001111	.000065	.06748	.0004294	.0004708	.0101363	1.5385
%RSD	.8320393	8.441642	.1900095	.1961460	.2966781	1.341504	.6691076

#1	.0133570	-.000758	35.59278	.2184333	.1581400	.7666086	231.0569
#2	.0134602	-.000838	35.47100	.2191019	.1588886	.7534960	230.5515
#3	.0132382	-.000710	35.48150	.2192344	.1590088	.7466629	228.1757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.709569	57.48714	.2903450	-.000787	14.69476	.3094720	.6860357
Stddev	.048614	.40541	.0005609	.000306	.17767	.0038399	.0035275
%RSD	.6305659	.7052172	.1931732	38.86386	1.209057	1.240794	.5141923

#1	7.752623	57.87681	.2909381	-.000750	14.87784	.3122672	.6860933
#2	7.719238	57.51697	.2902736	-.000501	14.68340	.3110552	.6895340
#3	7.656848	57.06764	.2898232	-.001110	14.52305	.3050936	.6824796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.04882	9.511245	.0926470	.0041529	.9200280	3.767438	.0383438
Stddev	.22636	.002694	.0021653	.0003261	.0029266	.051560	.0006033
%RSD	1.188289	.0283204	2.337133	7.853474	.3181032	1.368563	1.573327

#1	19.23576	9.510961	.0906909	.0045128	.9217512	3.825912	.0388353
#2	19.11356	9.514070	.0922764	.0038768	.9216839	3.747897	.0376706
#3	18.79715	9.508705	.0949737	.0040691	.9166488	3.728505	.0385257

Sample Name: Q2310-01 Acquired: 6/16/2025 18:42:28 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.139200	.1949344	.1700554
Stddev	.033170	.0026537	.0009852
%RSD	.6454343	1.361316	.5793178

#1	5.165190	.1970218	.1706206
#2	5.150570	.1958332	.1706277
#3	5.101840	.1919480	.1689178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4702.436	50765.41	4510.580	5484.283	4254.859
Stddev	10.591	95.01	52.259	27.465	14.587
%RSD	.2252141	.1871500	1.158582	.5008010	.3428312

#1	4712.913	50874.68	4460.543	5495.463	4270.852
#2	4691.735	50702.27	4506.389	5452.991	4242.286
#3	4702.659	50719.30	4564.808	5504.396	4251.439

Sample Name: Q2310-01DUP Acquired: 6/16/2025 18:46:51 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683731	-.012794	.3266626	-.020496	.0200257	106.1433	.8907664
Stddev	.0023266	.002189	.0018753	.002767	.0014471	.2300	.0051344
%RSD	3.402849	17.10717	.5740744	13.50191	7.226429	.2166885	.5763968

#1	.0687722	-.010995	.3247208	-.022792	.0186098	105.8942	.8894412
#2	.0658727	-.015231	.3268037	-.017423	.0199651	106.3476	.8964334
#3	.0704744	-.012157	.3284633	-.021274	.0215022	106.1882	.8864246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152773	-.001208	42.46717	.2213330	.1760137	.7577426	236.1551
Stddev	.0002790	.000171	.06922	.0019858	.0006909	.0053902	1.0853
%RSD	1.826524	14.11817	.1629847	.8971837	.3925346	.7113497	.4595587

#1	.0150170	-.001099	42.43617	.2197381	.1756061	.7525399	235.5241
#2	.0155719	-.001404	42.54647	.2207038	.1756235	.7633026	237.4082
#3	.0152430	-.001120	42.41887	.2235572	.1768114	.7573855	235.5329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.033666	61.78257	.2992367	-.000014	14.57636	.3237087	.6936040
Stddev	.035271	.23641	.0007714	.000093	.16613	.0040349	.0043267
%RSD	.5014642	.3826516	.2578037	673.8316	1.139690	1.246464	.6237986

#1	7.005966	61.60942	.2984750	-.000042	14.45711	.3234490	.6958817
#2	7.073373	62.05191	.3000175	.000090	14.76611	.3198099	.6963161
#3	7.021659	61.68637	.2992177	-.000090	14.50587	.3278672	.6886143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.96818	10.35549	.0921334	.0046411	.9079777	3.508183	.0262864
Stddev	.12291	.02242	.0029342	.0004481	.0029851	.024730	.0021060
%RSD	.5351186	.2165426	3.184738	9.655378	.3287628	.7049137	8.011606

#1	22.83164	10.33004	.0907277	.0049264	.9083498	3.483677	.0242061
#2	23.06998	10.36406	.0955060	.0041246	.9048239	3.533130	.0284171
#3	23.00291	10.37235	.0901665	.0048723	.9107592	3.507743	.0262361

Sample Name: Q2310-01DUP Acquired: 6/16/2025 18:46:51 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.529897	.1893404	.1550183
Stddev	.029263	.0052344	.0006848
%RSD	.5291846	2.764572	.4417518

#1	5.519223	.1950122	.1548945
#2	5.562999	.1883137	.1557565
#3	5.507469	.1846954	.1544038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4568.349	48845.48	4370.709	5293.851	4230.575
Stddev	7.671	244.81	42.945	33.604	4.796
%RSD	.1679175	.5012005	.9825570	.6347770	.1133546

#1	4574.048	49128.09	4404.281	5282.253	4233.962
#2	4559.627	48709.98	4322.317	5267.582	4225.087
#3	4571.372	48698.38	4385.529	5331.718	4232.675

Sample Name: Q2310-01LX5 Acquired: 6/16/2025 18:51:13 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135902	-.003569	.0639991	-.005105	.0079655	29.96274	.2319242
Stddev	.0015659	.002753	.0015426	.004283	.0019969	.09215	.0008303
%RSD	11.52246	77.11671	2.410404	83.88312	25.06950	.3075556	.3580026

#1	.0133278	-.006723	.0656218	-.007519	.0102441	30.06896	.2312255
#2	.0121721	-.002331	.0625514	-.000161	.0071323	29.90417	.2317050
#3	.0152708	-.001653	.0638240	-.007636	.0065201	29.91509	.2328421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038628	-.000981	10.03259	.0611543	.0354390	.2195219	64.97871
Stddev	.0000565	.000019	.01617	.0005443	.0003307	.0022685	.08427
%RSD	1.462295	1.916802	.1612226	.8899944	.9330466	1.033375	.1296814

#1	.0037989	-.000988	10.03297	.0612458	.0350811	.2217427	64.97479
#2	.0039063	-.000959	10.04858	.0616470	.0357332	.2196146	64.89647
#3	.0038831	-.000995	10.01623	.0605700	.0355027	.2172086	65.06486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.194724	16.45791	.0622102	.0001276	4.145581	.0836419	.1904655
Stddev	.000698	.04699	.0002483	.0002756	.038893	.0029121	.0007823
%RSD	.0317860	.2854926	.3991313	216.0101	.9381828	3.481599	.4107535

#1	2.195524	16.51019	.0624921	.0001103	4.189738	.0846293	.1895692
#2	2.194240	16.41920	.0620240	-.000139	4.130596	.0803645	.1910114
#3	2.194409	16.44433	.0621145	.000411	4.116410	.0859318	.1908158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.511164	1.965515	.0268899	.0012000	.1807284	1.100925	.0084843
Stddev	.051892	.015329	.0010817	.0001471	.0038465	.019147	.0002727
%RSD	1.150311	.7798970	4.022675	12.25443	2.128346	1.739199	3.214630

#1	4.566630	1.982400	.0256423	.0012842	.1847279	1.117501	.0082700
#2	4.503063	1.961670	.0275664	.0010302	.1804018	1.105309	.0087913
#3	4.463798	1.952474	.0274609	.0012856	.1770557	1.079966	.0083917

Sample Name: Q2310-01LX5 Acquired: 6/16/2025 18:51:13 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.419420	.0420039	.0475635
Stddev	.002818	.0033780	.0003113
%RSD	.1985538	8.042144	.6545503

#1	1.422665	.0458305	.0477252
#2	1.418009	.0407451	.0472046
#3	1.417587	.0394360	.0477607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.523	40521.08	3526.844	4380.032	4590.787
Stddev	8.902	26.60	28.317	27.573	8.111
%RSD	.2366014	.0656533	.8028990	.6295152	.1766776

#1	3766.750	40550.64	3495.126	4410.907	4594.571
#2	3768.525	40499.05	3535.822	4371.326	4596.314
#3	3752.295	40513.55	3549.583	4357.863	4581.475

Sample Name: Q2310-01MS Acquired: 6/16/2025 18:55:29 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8675396	2.028674	1.267266	1.356704	.3261438	112.7236	1.002357
Stddev	.0078515	.003884	.001334	.002866	.0007246	.0324	.005334
%RSD	.9050260	.1914489	.1052636	.2112401	.2221731	.0287081	.5321336

#1	.8718263	2.028720	1.265866	1.355346	.3253536	112.7504	1.008474
#2	.8584779	2.024768	1.268522	1.359996	.3267772	112.6877	.998678
#3	.8723147	2.032535	1.267410	1.354769	.3263005	112.7329	.999919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1713613	.2041153	41.83768	.5077483	.3658050	1.158921	224.1025
Stddev	.0012208	.0004853	.03655	.0042265	.0007887	.010335	.7724
%RSD	.7124089	.2377619	.0873699	.8324007	.2156029	.8917605	.3446525

#1	.1726118	.2044959	41.86196	.5068875	.3653638	1.170377	224.9943
#2	.1701726	.2035688	41.85543	.5123389	.3653356	1.150298	223.6594
#3	.1712996	.2042811	41.79564	.5040185	.3667155	1.156088	223.6537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.600508	60.97434	.8052486	.0552663	16.12800	.5279445	.8453232
Stddev	.027471	.28130	.0014192	.0007461	.12196	.0055536	.0017583
%RSD	.3614361	.4613346	.1762427	1.349927	.7562215	1.051926	.2080061

#1	7.630213	61.29896	.8064033	.0544118	16.25636	.5337074	.8446480
#2	7.595293	60.80240	.8036642	.0555992	16.01365	.5274991	.8473191
#3	7.576019	60.82165	.8056783	.0557880	16.11397	.5226270	.8440026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.51708	16.00956	.2886300	.3021660	.8275689	4.831898	.7457331
Stddev	.37665	.03425	.0021714	.0000473	.0051873	.044567	.0012000
%RSD	1.368778	.2139284	.7523279	.0156472	.6268166	.9223560	.1609083

#1	27.90063	16.00176	.2909888	.3021758	.8270654	4.880727	.7471128
#2	27.14774	15.97988	.2867142	.3021146	.8226517	4.793411	.7449327
#3	27.50288	16.04704	.2881871	.3022076	.8329897	4.821555	.7451539

Sample Name: Q2310-01MS Acquired: 6/16/2025 18:55:29 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.737769	.3442678	.3111687
Stddev	.007007	.0017272	.0013334
%RSD	.1221149	.5017114	.4285206

#1	5.745853	.3455279	.3126451
#2	5.733429	.3449767	.3108087
#3	5.734027	.3422989	.3100522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4498.248	48832.07	4351.552	5256.205	4194.782
Stddev	5.576	90.96	33.893	32.216	.715
%RSD	.1239485	.1862762	.7788811	.6129093	.0170560

#1	4501.620	48937.09	4326.418	5289.492	4193.986
#2	4491.813	48781.07	4390.099	5253.942	4195.371
#3	4501.313	48778.04	4338.139	5225.180	4194.990

Sample Name: Q2310-01MSD Acquired: 6/16/2025 18:59:46 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8634330	2.028054	1.256144	1.346127	.3246720	109.5926	.9805198
Stddev	.0021695	.004331	.002215	.003623	.0016095	.2087	.0033490
%RSD	.2512633	.2135625	.1763136	.2691190	.4957259	.1904590	.3415538

#1	.8627832	2.023417	1.256195	1.341944	.3230273	109.7715	.9840077
#2	.8658531	2.028750	1.253904	1.348170	.3247449	109.3633	.9802223
#3	.8616626	2.031995	1.258333	1.348267	.3262437	109.6431	.9773295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1687598	.2035054	43.53382	.4946351	.3621066	1.055760	221.4881
Stddev	.0021491	.0006528	.16946	.0043881	.0004442	.010796	.8333
%RSD	1.273498	.3208040	.3892687	.8871472	.1226848	1.022570	.3762151

#1	.1706263	.2034768	43.72886	.4927912	.3625987	1.064745	222.3429
#2	.1692430	.2028673	43.42262	.4996444	.3617350	1.058752	221.4434
#3	.1664102	.2041721	43.44997	.4914698	.3619861	1.043784	220.6781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.840035	57.89595	.8000519	.0535267	15.98316	.5177014	.8133923
Stddev	.024738	.23524	.0013368	.0007976	.13798	.0049219	.0052591
%RSD	.3616634	.4063077	.1670852	1.490101	.8632914	.9507289	.6465580

#1	6.868425	58.15750	.8006967	.0540390	16.11805	.5233736	.8147654
#2	6.823103	57.82865	.7985150	.0539334	15.98914	.5151739	.8075829
#3	6.828577	57.70170	.8009441	.0526077	15.84228	.5145568	.8178286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.60618	15.95473	.2874599	.2976304	.7466385	6.213323	.7607336
Stddev	.23960	.02088	.0018818	.0006072	.0049954	.057580	.0027149
%RSD	.9005459	.1308717	.6546247	.2040146	.6690546	.9267223	.3568811

#1	26.84771	15.95739	.2871573	.2982780	.7523278	6.267603	.7626699
#2	26.60229	15.93264	.2894746	.2975392	.7446175	6.219436	.7576303
#3	26.36855	15.97415	.2857477	.2970739	.7429703	6.152930	.7619006

Sample Name: Q2310-01MSD Acquired: 6/16/2025 18:59:46 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.311166	.3430085	.3117571
Stddev	.013486	.0064892	.0007930
%RSD	.2539117	1.891856	.2543781

#1	5.326668	.3503914	.3126222
#2	5.304691	.3382083	.3115848
#3	5.302138	.3404258	.3110644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4534.529	48931.86	4331.001	5236.516	4181.257
Stddev	19.485	347.68	37.156	19.132	15.007
%RSD	.4297069	.7105455	.8579132	.3653599	.3589140

#1	4557.004	49199.67	4301.256	5250.400	4196.588
#2	4524.196	48538.93	4319.096	5244.457	4180.587
#3	4522.386	49056.97	4372.650	5214.692	4166.596

Sample Name: Q2310-01A Acquired: 6/16/2025 19:04:04 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8187017	1.890651	1.195549	1.309764	.5701660	105.7037	.9546081
Stddev	.0024292	.002901	.002733	.002060	.0012817	.0855	.0021957
%RSD	.2967173	.1534595	.2286327	.1572449	.2247891	.0809228	.2300067

#1	.8167536	1.888376	1.196565	1.311194	.5694066	105.6319	.9542146
#2	.8214235	1.893919	1.192453	1.307403	.5694456	105.7983	.9526357
#3	.8179280	1.889660	1.197629	1.310695	.5716457	105.6809	.9569739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1569776	.1896418	35.37334	.4895280	.3426599	.9519897	227.8005
Stddev	.0016528	.0000984	.03877	.0001112	.0004898	.0098295	.4438
%RSD	1.052895	.0518668	.1096129	.0227266	.1429360	1.032521	.1948251

#1	.1588750	.1895285	35.36148	.4894195	.3431783	.9630925	227.6249
#2	.1558510	.1897061	35.34188	.4896418	.3425965	.9443975	227.4713
#3	.1562068	.1896907	35.41666	.4895226	.3422049	.9484789	228.3052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.681321	57.63101	.7576274	.0501706	16.49986	.5068533	.8032929
Stddev	.011560	.23576	.0006395	.0005170	.12712	.0084898	.0058387
%RSD	.1504970	.4090790	.0844101	1.030485	.7704412	1.675000	.7268479

#1	7.684442	57.51456	.7574320	.0501797	16.64376	.4993834	.8090419
#2	7.668521	57.47614	.7571084	.0506831	16.40282	.5160862	.7973685
#3	7.691000	57.90234	.7583418	.0496492	16.45300	.5050904	.8034682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.28608	15.11205	.2926001	.2857710	.8830180	4.555762	.7154221
Stddev	.20881	.02331	.0013743	.0004569	.0041891	.054382	.0021794
%RSD	.7943700	.1542771	.4696670	.1598706	.4744046	1.193689	.3046350

#1	26.52219	15.11164	.2926367	.2852435	.8871507	4.617493	.7148936
#2	26.21033	15.13557	.2912080	.2860280	.8787747	4.514932	.7178172
#3	26.12571	15.08895	.2939557	.2860414	.8831286	4.534860	.7135556

Sample Name: Q2310-01A Acquired: 6/16/2025 19:04:04 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.173845	.3270190	.3055704
Stddev	.015709	.0047364	.0007530
%RSD	.3036168	1.448370	.2464259

#1	5.169938	.3229908	.3050548
#2	5.160459	.3322369	.3052219
#3	5.191139	.3258293	.3064345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4660.063	50228.89	4453.469	5420.289	4251.375
Stddev	5.778	375.88	31.071	16.205	4.751
%RSD	.1239887	.7483434	.6976904	.2989680	.1117635

#1	4665.519	50455.36	4418.590	5401.650	4256.542
#2	4660.660	49794.99	4463.626	5428.179	4247.193
#3	4654.009	50436.31	4478.191	5431.038	4250.391

Sample Name: Q2311-01 Acquired: 6/16/2025 19:08:20 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745498	-.007356	1.794157	-.033581	.0370968	123.8939
Stddev	.0023432	.001742	.002243	.002640	.0017829	.6100
%RSD	1.342404	23.67660	.1250060	7.860978	4.806208	.4923535

#1	.1749748	-.005535	1.793275	-.030546	.0354713	124.1879
#2	.1766514	-.007528	1.796707	-.035343	.0390037	123.1926
#3	.1720232	-.009006	1.792489	-.034853	.0368154	124.3012

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363548	.0146243	-.005724	240.0402	.3401607	.1730040
Stddev	.008360	.0003246	.000126	1.3639	.0010844	.0003104
%RSD	.6130998	2.219275	2.196717	.5681924	.3187988	.1794106

#1	1.372915	.0148413	-.005861	240.8974	.3389747	.1726663
#2	1.356844	.0142512	-.005613	238.4675	.3404058	.1730689
#3	1.360884	.0147805	-.005700	240.7558	.3411016	.1732768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7893167	438.5896	4.677824	67.15094	.2458527	.0017567
Stddev	.0042921	2.4196	.034857	.18672	.0005323	.0004634
%RSD	.5437720	.5516674	.7451439	.2780586	.2165088	26.37780

#1	.7896867	440.6963	4.709844	67.25316	.2452912	.0019090
#2	.7848515	435.9470	4.640695	66.93543	.2463500	.0021248
#3	.7934117	439.1253	4.682932	67.26422	.2459168	.0012363

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.330112	.4843007	1.220282	16.75240	11.41688	1.950266
Stddev	.023870	.0025085	.000828	.11833	.01069	.007684
%RSD	.4478409	.5179693	.0678438	.7063453	.0936064	.3939969

#1	5.320141	.4871751	1.219327	16.88496	11.42442	1.951100
#2	5.312844	.4825532	1.220806	16.65744	11.42158	1.942199
#3	5.357351	.4831739	1.220712	16.71481	11.40465	1.957499

Sample Name: Q2311-01 Acquired: 6/16/2025 19:08:20 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177220	3.361359	F 14.23797	.0826816	4.094851	.1577691
Stddev	.0006225	.005790	.10685	.0006861	.018600	.0022173
%RSD	3.512518	.1722508	.7504840	.8298501	.4542400	1.405421

#1	.0174674	3.355506	14.24814	.0830090	4.114262	.1587116
#2	.0184314	3.361486	14.12640	.0831428	4.077184	.1593594
#3	.0172671	3.367084	14.33938	.0818931	4.093106	.1552362

Elem	Sr4077
Units	ppm
Avg	2.614146
Stddev	.012959
%RSD	.4957264

#1	2.624691
#2	2.599679
#3	2.618069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3623.816	39024.14	3533.312	4223.943	4130.104
Stddev	11.382	77.25	15.673	7.011	10.261
%RSD	.3140987	.1979436	.4435645	.1659774	.2484407

#1	3631.601	39073.54	3533.486	4231.365	4141.354
#2	3610.753	38935.12	3548.897	4217.433	4121.261
#3	3629.095	39063.76	3517.553	4223.031	4127.696

Sample Name: Q2311-05 Acquired: 6/16/2025 19:12:40 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954833	-.009995	.3781752	-.031025	.0308779	88.09914
Stddev	.0016772	.004182	.0027239	.001462	.0044100	.12791
%RSD	1.756516	41.84111	.7202752	4.710928	14.28189	.1451925

#1	.0943346	-.006686	.3786024	-.032622	.0302491	87.97041
#2	.0947074	-.008604	.3806602	-.029753	.0355685	88.10079
#3	.0974079	-.014695	.3752629	-.030699	.0268161	88.22622

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5401834	.0123730	-.006106	154.1218	.2938176	.1507948
Stddev	.0016820	.0000976	.000065	.2391	.0015025	.0005681
%RSD	.3113813	.7886743	1.066561	.1551639	.5113779	.3767327

#1	.5400189	.0123302	-.006181	153.9915	.2921442	.1513690
#2	.5385897	.0124846	-.006066	154.3978	.2950510	.1507824
#3	.5419417	.0123041	-.006071	153.9761	.2942575	.1502330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2682637	358.3392	3.432855	41.58321	.1566334	.0000152
Stddev	.0024364	.9936	.004116	.08410	.0007063	.0002214
%RSD	.9082065	.2772767	.1198922	.2022442	.4509254	1458.489

#1	.2710733	358.9902	3.436069	41.54944	.1564469	.0000899
#2	.2667340	358.8317	3.434280	41.67895	.1560390	.0001895
#3	.2669837	357.1955	3.428216	41.52124	.1574142	-.000234

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.774013	.4864024	.5511160	11.55257	5.148688	.7987583
Stddev	.007147	.0040462	.0030944	.05533	.007846	.0027730
%RSD	.2576390	.8318596	.5614845	.4789322	.1523905	.3471684

#1	2.767017	.4851094	.5535468	11.55659	5.140334	.8012088
#2	2.781302	.4909371	.5476326	11.60578	5.149829	.7993180
#3	2.773721	.4831608	.5521686	11.49534	5.155901	.7957481

Sample Name: Q2311-05 Acquired: 6/16/2025 19:12:40 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082351	3.426585	F 14.48888	.0301100	2.973779	.0977483
Stddev	.0001367	.010685	.12164	.0010746	.007003	.0055672
%RSD	1.660014	.3118299	.8395408	3.569065	.2355017	5.695441
#1	.0082963	3.416451	14.61737	.0313487	2.972599	.0913515
#2	.0083305	3.425555	14.47376	.0294264	2.981297	.1003947
#3	.0080785	3.437747	14.37550	.0295549	2.967441	.1014986

Elem	Sr4077
Units	ppm
Avg	.8877145
Stddev	.0020567
%RSD	.2316813
#1	.8872590
#2	.8899608
#3	.8859238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.010	39851.99	3486.586	4228.298	4261.426
Stddev	14.468	208.83	19.720	25.492	18.618
%RSD	.3975863	.5240184	.5655849	.6028855	.4369015
#1	3624.075	40081.74	3463.971	4233.935	4243.302
#2	3652.962	39800.52	3495.597	4250.500	4280.502
#3	3639.993	39673.70	3500.190	4200.460	4260.476

Sample Name: CCV05 Acquired: 6/16/2025 19:17:01 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.991796	5.134715	4.954715	5.039523	5.045660	10.08117	10.37096
Stddev	.007686	.003315	.005531	.013464	.011585	.03827	.12937
%RSD	.1539709	.0645541	.1116388	.2671583	.2296042	.3796252	1.247455

#1	4.996139	5.131979	4.950228	5.051749	5.057434	10.04356	10.22160
#2	4.996327	5.133765	4.953022	5.025093	5.034273	10.12007	10.44359
#3	4.982921	5.138401	4.960895	5.041726	5.045274	10.07988	10.44771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668222	2.512573	25.28767	.9893820	2.481696	1.320900	4.931984
Stddev	.0016357	.003118	.08139	.0055785	.001969	.006961	.079941
%RSD	.6130164	.1240911	.3218665	.5638404	.0793351	.5269736	1.620873

#1	.2652548	2.510763	25.19730	.9930226	2.480186	1.313356	4.839676
#2	.2685185	2.510782	25.35522	.9921640	2.480978	1.327073	4.977869
#3	.2666933	2.516173	25.31049	.9829596	2.483923	1.322270	4.978406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469380	24.79796	2.497062	1.237867	26.43670	2.497581	2.533986
Stddev	.017586	.14960	.004641	.012228	.17862	.012001	.022147
%RSD	.7121616	.6032752	.1858515	.9878360	.6756605	.4804988	.8740138

#1	2.449808	24.68282	2.496593	1.245411	26.24442	2.483761	2.508508
#2	2.474481	24.96705	2.492674	1.244432	26.46821	2.503609	2.544813
#3	2.483852	24.74402	2.501920	1.223759	26.59747	2.505373	2.548637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.62622	5.273702	5.371676	5.071088	5.049786	5.390364	5.052207
Stddev	.45839	.012744	.030354	.010174	.008958	.034328	.008665
%RSD	1.721576	.2416610	.5650790	.2006348	.1773897	.6368447	.1715155

#1	26.47543	5.261131	5.337637	5.074398	5.051365	5.351268	5.046460
#2	27.14101	5.273362	5.381458	5.059671	5.040144	5.404251	5.047987
#3	26.26222	5.286613	5.395934	5.079195	5.057849	5.415574	5.062174

Sample Name: CCV05 Acquired: 6/16/2025 19:17:01 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.064399	5.054199	5.177069
Stddev	.043843	.016050	.042548
%RSD	.8657137	.3175485	.8218485

#1	5.014478	5.036197	5.127976
#2	5.082068	5.067012	5.203276
#3	5.096651	5.059389	5.199954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.323	36884.57	3113.866	3860.380	4293.583
Stddev	12.087	224.40	16.592	25.959	20.804
%RSD	.3619726	.6083963	.5328475	.6724400	.4845343

#1	3351.739	36784.62	3132.767	3889.803	4316.915
#2	3338.637	36727.50	3101.705	3840.710	4286.866
#3	3327.593	37141.58	3107.124	3850.628	4276.967

Sample Name: CCB05 Acquired: 6/16/2025 19:21:16 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043722	.0079030	.0058727	.0074922	.0122978	-.000906
Stddev	.0042430	.0028077	.0012153	.0012748	.0052419	.008999
%RSD	97.04384	35.52775	20.69403	17.01477	42.62435	992.8713

#1	.0078618	.0099907	.0070497	.0089025	.0181014	.005249
#2	.0056058	.0090072	.0059460	.0071521	.0108843	-.011234
#3	-.000351	.0047110	.0046224	.0064219	.0079076	.003266

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114526	.0003405	.0035640	.0450396	.0019387	.0036608
Stddev	.0026965	.0002364	.0007243	.0057021	.0009323	.0005473
%RSD	23.54538	69.42721	20.32216	12.66015	48.08600	14.94977

#1	.0141329	.0000696	.0040287	.0516145	.0009192	.0041198
#2	.0114848	.0004470	.0039337	.0420549	.0021492	.0038074
#3	.0087401	.0005050	.0027294	.0414493	.0027477	.0030551

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023205	.0235225	.0029442	.0127224	.0034716	.0013804
Stddev	.0011416	.0108151	.0015678	.0058216	.0007087	.0011102
%RSD	49.19631	45.97792	53.24983	45.75815	20.41591	80.42528

#1	.0012601	.0148078	.0044612	.0066843	.0041838	.0002088
#2	.0021727	.0201332	.0030412	.0183000	.0034647	.0015156
#3	.0035289	.0356263	.0013301	.0131831	.0027663	.0024168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706990	-.001930	.0031036	.0200772	.0081471	F .0234206
Stddev	.0113857	.003589	.0013422	.0063705	.0008619	.0027358
%RSD	16.10438	185.9650	43.24606	31.72989	10.57962	11.68122

#1	.0692311	.000842	.0022227	.0155375	.0086030	.0212698
#2	.0601186	-.005983	.0024397	.0173345	.0086853	.0224922
#3	.0827475	-.000648	.0046483	.0273597	.0071529	.0264998

Sample Name: CCB05 Acquired: 6/16/2025 19:21:16 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075413	.0034011	.0161006	.0074057	.0090949	-.010459
Stddev	.0010779	.0006855	.0030994	.0015541	.0025062	.002585
%RSD	14.29289	20.15380	19.25036	20.98486	27.55573	24.71738

#1	.0084739	.0039677	.0128763	.0083643	.0117330	-.009709
#2	.0077889	.0026392	.0163678	.0082401	.0088063	-.008332
#3	.0063612	.0035965	.0190578	.0056126	.0067456	-.013336

Elem	Sr4077
Units	ppm
Avg	.0062655
Stddev	.0012758
%RSD	20.36244

#1	.0077299
#2	.0056721
#3	.0053945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.216	38774.73	3221.719	4118.018	4970.046
Stddev	2.507	143.40	12.866	21.492	5.037
%RSD	.0708886	.3698292	.3993546	.5218913	.1013510

#1	3537.687	38691.80	3208.261	4098.204	4974.705
#2	3537.639	38940.31	3223.000	4140.865	4970.732
#3	3533.321	38692.07	3233.897	4114.986	4964.701

Sample Name: Q2296-01 Acquired: 6/16/2025 19:25:40 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843329	-.009003	2.151745	-.013149	.0238691	180.4554	1.591011
Stddev	.0024010	.002168	.002915	.002995	.0019889	.4725	.004932
%RSD	2.847024	24.08427	.1354486	22.77716	8.332402	.2618396	.3099884

#1	.0871050	-.008814	2.152314	-.015696	.0242187	180.0357	1.585321
#2	.0829089	-.006936	2.148588	-.013900	.0217286	180.9672	1.593664
#3	.0829849	-.011260	2.154332	-.009850	.0256600	180.3635	1.594050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139729	.0009537	38.00687	.2231320	.1426690	.4504617	263.9567
Stddev	.0001087	.0000979	.10775	.0008586	.0004221	.0045831	.3256
%RSD	.7778510	10.26036	.2835099	.3847774	.2958662	1.017416	.1233711

#1	.0138590	.0008637	37.89354	.2222796	.1428613	.4456957	264.0348
#2	.0139842	.0009394	38.10801	.2239966	.1421850	.4508527	263.5992
#3	.0140755	.0010579	38.01908	.2231198	.1429607	.4548368	264.2363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.125808	41.32233	.2963968	.0011764	2.824723	.3776297	1.325709
Stddev	.011615	.10721	.0010001	.0004515	.029844	.0066320	.001451
%RSD	.1896070	.2594584	.3374260	38.37767	1.056530	1.756207	.1094792

#1	6.118444	41.22783	.2953913	.0014682	2.792353	.3747531	1.324935
#2	6.119782	41.30033	.2964077	.0006564	2.830668	.3852143	1.327384
#3	6.139198	41.43884	.2973915	.0014046	2.851147	.3729218	1.324810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21516	11.47966	.0973719	.0110759	2.624960	2.593433	.0416089
Stddev	.17101	.03433	.0030915	.0005608	.004763	.033051	.0008015
%RSD	1.524776	.2990489	3.174947	5.063066	.1814686	1.274411	1.926191

#1	11.02317	11.48834	.1006075	.0114975	2.630072	2.560312	.0418770
#2	11.27120	11.44183	.0970599	.0104395	2.620646	2.593574	.0422420
#3	11.35112	11.50882	.0944482	.0112907	2.624162	2.626413	.0407078

Sample Name: Q2296-01 Acquired: 6/16/2025 19:25:40 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.422276	.1876014	.2518001
Stddev	.008119	.0017353	.0005868
%RSD	.3351892	.9250075	.2330523

#1	2.413906	.1892608	.2523913
#2	2.422804	.1857990	.2512178
#3	2.430118	.1877445	.2517912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4758.041	50506.75	4527.655	5538.264	4342.663
Stddev	7.193	251.61	32.422	18.955	9.516
%RSD	.1511842	.4981743	.7160943	.3422627	.2191285

#1	4753.666	50307.96	4563.612	5516.534	4333.169
#2	4754.114	50422.65	4518.706	5546.859	4342.618
#3	4766.343	50789.64	4500.647	5551.399	4352.201

Sample Name: Q2296-01DUP Acquired: 6/16/2025 19:30:01 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756534	-.010444	1.969979	-.013977	.0230480	186.5391	1.587452
Stddev	.0025129	.001213	.012641	.002288	.0010351	.4910	.007912
%RSD	3.321649	11.61836	.6416903	16.36852	4.491155	.2632044	.4983792

#1	.0728680	-.010622	1.964256	-.015967	.0239064	186.0147	1.580771
#2	.0763418	-.011559	1.961213	-.011478	.0218985	186.6147	1.585398
#3	.0777503	-.009152	1.984470	-.014486	.0233392	186.9879	1.596189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132332	.0010987	33.88996	.2289992	.1378514	.4317369	256.2657
Stddev	.0001821	.0000555	.11491	.0002864	.0012668	.0013691	1.0635
%RSD	1.375718	5.050174	.3390624	.1250730	.9189585	.3171058	.4149964

#1	.0131339	.0011319	33.76529	.2292306	.1368351	.4301568	255.2469
#2	.0134433	.0010346	33.91297	.2286788	.1374486	.4325676	256.1814
#3	.0131225	.0011295	33.99163	.2290881	.1392707	.4324864	257.3689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.191016	39.85835	.2876763	.0017301	2.691674	.3862126	1.371933
Stddev	.021898	.17212	.0014544	.0004472	.008114	.0032740	.005756
%RSD	.3536999	.4318413	.5055811	25.84762	.3014653	.8477192	.4195562

#1	6.166573	39.71379	.2872024	.0018950	2.695652	.3849643	1.378575
#2	6.197635	39.81251	.2865179	.0020715	2.697032	.3837464	1.368386
#3	6.208841	40.04876	.2893086	.0012239	2.682339	.3899271	1.368840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30377	9.717358	.0956240	.0106731	2.312151	2.770138	.0384921
Stddev	.08453	.063461	.0009835	.0005076	.015628	.007289	.0016329
%RSD	.7477800	.6530716	1.028460	4.755905	.6759259	.2631213	4.242124

#1	11.37242	9.691451	.0965413	.0111989	2.300434	2.762790	.0383104
#2	11.20936	9.670948	.0945856	.0106346	2.306123	2.777366	.0369577
#3	11.32952	9.789674	.0957450	.0101858	2.329896	2.770258	.0402083

Sample Name: Q2296-01DUP Acquired: 6/16/2025 19:30:01 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.526217	.1911375	.2559917
Stddev	.010631	.0059561	.0010360
%RSD	.4208261	3.116119	.4047061

#1	2.520194	.1843050	.2552687
#2	2.519965	.1952342	.2555277
#3	2.538492	.1938732	.2571786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4606.440	48800.66	4374.497	5339.340	4322.532
Stddev	26.521	51.47	9.066	25.376	28.823
%RSD	.5757302	.1054709	.2072478	.4752628	.6668032

#1	4618.718	48768.22	4381.481	5311.166	4332.666
#2	4624.597	48860.01	4377.758	5360.400	4344.919
#3	4576.005	48773.75	4364.251	5346.454	4290.011

Sample Name: Q2296-01LX5 Acquired: 6/16/2025 19:34:23 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116540	-.000702	.4310918	-.005525	.0065483	46.13251	.4003880
Stddev	.0009756	.000726	.0012632	.001131	.0025375	.12679	.0028833
%RSD	8.371487	103.4430	.2930142	20.47384	38.75059	.2748446	.7201151

#1	.0110884	-.001470	.4297124	-.004419	.0078672	46.03930	.3974758
#2	.0110931	-.000027	.4321920	-.005477	.0081549	46.08134	.4032414
#3	.0127806	-.000609	.4313709	-.006680	.0036230	46.27689	.4004470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036610	-.000536	9.825949	.0577265	.0304102	.1190731	68.13488
Stddev	.0000687	.000103	.013545	.0003694	.0004722	.0009694	.31554
%RSD	1.877501	19.14001	.1378528	.6399296	1.552696	.8141172	.4631059

#1	.0037060	-.000473	9.811432	.0575320	.0306067	.1194715	67.79284
#2	.0035819	-.000655	9.828164	.0581525	.0298715	.1179680	68.41461
#3	.0036952	-.000482	9.838250	.0574950	.0307525	.1197798	68.19720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.595650	10.83041	.0580324	.0003404	.7815221	.0934577	.3374281
Stddev	.008796	.06236	.0003523	.0009185	.0096225	.0009804	.0031246
%RSD	.5512481	.5757974	.6070516	269.8039	1.231256	1.049020	.9260030

#1	1.586465	10.76529	.0579894	.0007852	.7735948	.0928554	.3409866
#2	1.603998	10.88959	.0577037	-.000716	.7787432	.0945889	.3361648
#3	1.596487	10.83635	.0584043	.000952	.7922282	.0929287	.3351330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405087	2.234544	.0256171	.0030808	.4972215	.7821143	.0083948
Stddev	.007461	.007079	.0013506	.0005126	.0032870	.0060587	.0013404
%RSD	.3102006	.3168013	5.272387	16.63970	.6610771	.7746636	15.96744

#1	2.404120	2.226394	.0243079	.0031368	.4936214	.7827663	.0097959
#2	2.398157	2.239166	.0255378	.0035632	.4979805	.7757559	.0071246
#3	2.412984	2.238071	.0270057	.0025425	.5000626	.7878207	.0082639

Sample Name: Q2296-01LX5 Acquired: 6/16/2025 19:34:23 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6221262	.0307850	.0641987
Stddev	.0051186	.0014231	.0002615
%RSD	.8227667	4.622679	.4073226

#1	.6162510	.0310050	.0643133
#2	.6256224	.0320852	.0638994
#3	.6245052	.0292647	.0643833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3769.103	39925.92	3509.913	4365.095	4641.076
Stddev	5.588	297.88	4.216	48.384	5.328
%RSD	.1482533	.7460746	.1201037	1.108419	.1148023

#1	3770.856	39737.81	3514.676	4334.546	4634.931
#2	3762.848	39770.60	3506.661	4339.860	4643.899
#3	3773.603	40269.36	3508.403	4420.879	4644.399

Sample Name: Q2296-01MS Acquired: 6/16/2025 19:38:40 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8950553	2.012940	3.142944	1.371235	.2871996	206.0416	1.770113
Stddev	.0056626	.001808	.003847	.002387	.0019418	1.1537	.005821
%RSD	.6326570	.0898068	.1223889	.1740782	.6761099	.5599561	.3288326

#1	.8921013	2.010890	3.141051	1.368526	.2881453	204.8452	1.767738
#2	.8914804	2.013623	3.147370	1.373029	.2849661	206.1323	1.765856
#3	.9015841	2.014306	3.140410	1.372150	.2884874	207.1473	1.776746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1749517	.2095193	36.01888	.5673466	.3618230	.7980451	263.9947
Stddev	.0004518	.0002864	.21624	.0004995	.0006259	.0020749	1.0792
%RSD	.2582484	.1366728	.6003575	.0880394	.1729955	.2599990	.4087999

#1	.1754305	.2093151	35.84568	.5679154	.3611986	.7994243	263.8030
#2	.1745329	.2093962	35.94973	.5669794	.3618199	.7956588	263.0242
#3	.1748915	.2098467	36.26124	.5671451	.3624504	.7990520	265.1569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.833604	42.35875	.8431399	.0574932	4.872455	.6225328	1.810648
Stddev	.028047	.12813	.0013993	.0003099	.004679	.0042555	.003631
%RSD	.4104215	.3024774	.1659633	.5389648	.0960297	.6835774	.2005468

#1	6.830951	42.25787	.8416045	.0577844	4.876048	.6204453	1.811076
#2	6.806979	42.31545	.8434718	.0571675	4.867164	.6197242	1.806822
#3	6.862883	42.50291	.8443435	.0575277	4.874152	.6274290	1.814046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.01002	16.78496	.2463377	.3073438	2.483165	3.806973	.7273686
Stddev	.07268	.01653	.0032705	.0005232	.008677	.006934	.0014069
%RSD	.3632115	.0985087	1.327665	.1702434	.3494225	.1821470	.1934210

#1	20.00650	16.77802	.2468471	.3073948	2.477943	3.814933	.7257620
#2	19.93916	16.77302	.2428424	.3078396	2.478370	3.802243	.7283804
#3	20.08439	16.80383	.2493237	.3067969	2.493181	3.803742	.7279634

Sample Name: Q2296-01MS Acquired: 6/16/2025 19:38:40 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.632500	.3724502	.4320952
Stddev	.016156	.0022246	.0018858
%RSD	.6137146	.5972820	.4364218

#1	2.626801	.3719644	.4316077
#2	2.619965	.3748775	.4305010
#3	2.650733	.3705086	.4341768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4530.184	48262.50	4351.475	5289.053	4189.496
Stddev	4.777	206.28	10.252	19.604	5.788
%RSD	.1054519	.4274223	.2355939	.3706477	.1381598

#1	4535.303	48120.51	4342.317	5266.980	4193.962
#2	4529.406	48167.86	4349.560	5295.745	4191.569
#3	4525.845	48499.12	4362.550	5304.435	4182.957

Sample Name: Q2296-01MSD Acquired: 6/16/2025 19:42:57 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8620920	1.963269	2.228693	1.381661	.3008500	214.4693	1.766819
Stddev	.0074007	.000308	.007764	.002670	.0029470	7.7599	.065738
%RSD	.8584576	.0156766	.3483865	.1932557	.9795470	3.618186	3.720700

#1	.8595173	1.962925	2.225234	1.380683	.3042369	223.3192	1.840510
#2	.8563225	1.963518	2.223258	1.379618	.2988715	211.2596	1.745747
#3	.8704361	1.963363	2.237585	1.384683	.2994416	208.8293	1.714202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1785432	.2032541	28.80260	.5508764	.3396987	.7770303	250.8781
Stddev	.0035210	.0008013	1.05314	.0023790	.0010865	.0139714	9.0411
%RSD	1.972055	.3942211	3.656393	.4318508	.3198512	1.798047	3.603792

#1	.1821412	.2025734	29.99864	.5504565	.3397504	.7908224	261.1352
#2	.1783838	.2030519	28.39487	.5534374	.3385873	.7773822	247.4334
#3	.1751047	.2041372	28.01429	.5487354	.3407585	.7628863	244.0656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.544442	38.23298	.8168341	.0572310	4.632972	.6136246	1.870356
Stddev	.201237	1.28825	.0006635	.0012273	.095986	.0231240	.009721
%RSD	3.629524	3.369484	.0812332	2.144388	2.071803	3.768427	.5197259

#1	5.771752	39.68548	.8162119	.0586306	4.733514	.6397400	1.867210
#2	5.472545	37.78469	.8167580	.0563386	4.623096	.6053844	1.862599
#3	5.389028	37.22875	.8175324	.0567238	4.542306	.5957494	1.881260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.05842	15.36091	.2491715	.3073340	1.943241	4.218644	.7576593
Stddev	.54621	.04427	.0102256	.0000345	.013869	.072022	.0017750
%RSD	2.866003	.2881865	4.103855	.0112307	.7137157	1.707239	.2342681

#1	19.66432	15.34238	.2609715	.3072969	1.927235	4.285914	.7561914
#2	18.90717	15.32892	.2436369	.3073652	1.950794	4.227356	.7571546
#3	18.60377	15.41143	.2429060	.3073397	1.951694	4.142662	.7596320

Sample Name: Q2296-01MSD Acquired: 6/16/2025 19:42:57 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.431603	.3600336	.3933330
Stddev	.092451	.0151232	.0136654
%RSD	3.802061	4.200492	3.474248

#1	2.535895	.3741290	.4087969
#2	2.399195	.3619134	.3883197
#3	2.359719	.3440584	.3828823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4434.075	47604.46	4179.075	5223.586	4191.286
Stddev	9.620	532.70	109.162	67.656	5.333
%RSD	.2169542	1.119010	2.612105	1.295201	.1272478

#1	4428.495	46989.58	4056.261	5157.911	4186.147
#2	4428.546	47926.55	4215.907	5293.062	4196.795
#3	4445.183	47897.24	4265.056	5219.786	4190.915

Sample Name: Q2296-01A Acquired: 6/16/2025 19:47:13 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8909828	2.017761	3.041539	1.414766	.6013011	186.5687	1.761743
Stddev	.0025977	.004699	.003951	.002827	.0037701	.5987	.002187
%RSD	.2915570	.2328688	.1299035	.1998278	.6269858	.3208749	.1241199

#1	.8938714	2.013138	3.043620	1.416876	.6009902	185.9009	1.762201
#2	.8902384	2.017611	3.036982	1.415869	.6052171	187.0572	1.759364
#3	.8888385	2.022532	3.044014	1.411554	.5976962	186.7480	1.763665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1695054	.2046715	36.44927	.5267758	.3466867	.6732644	264.8269
Stddev	.0008986	.0001444	.10064	.0016933	.0000384	.0047020	.3745
%RSD	.5301290	.0705514	.2761004	.3214390	.0110683	.6983917	.1414156

#1	.1698494	.2048379	36.33310	.5279531	.3467309	.6760204	264.4912
#2	.1684856	.2045789	36.50502	.5248353	.3466621	.6678352	264.7586
#3	.1701812	.2045978	36.50970	.5275391	.3466671	.6759376	265.2308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.370404	42.29443	.8074673	.0563135	4.921888	.6113534	1.517529
Stddev	.017640	.07299	.0010766	.0002362	.017013	.0028275	.004325
%RSD	.2768988	.1725691	.1333313	.4194398	.3456631	.4624997	.2849998

#1	6.358060	42.22241	.8064868	.0560408	4.928993	.6146056	1.512755
#2	6.362544	42.29253	.8072957	.0564457	4.902475	.6094782	1.521186
#3	6.390607	42.36835	.8086194	.0564540	4.934198	.6099763	1.518645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.83290	16.77361	.3139577	.3105824	2.467966	3.694197	.7488415
Stddev	.29982	.02894	.0003696	.0004759	.003756	.014723	.0008758
%RSD	1.511731	.1725427	.1177131	.1532359	.1521823	.3985337	.1169596

#1	19.68534	16.74781	.3135380	.3110868	2.468852	3.699845	.7498278
#2	19.63545	16.76813	.3141012	.3101412	2.463847	3.677487	.7485421
#3	20.17790	16.80491	.3142341	.3105192	2.471200	3.705259	.7481546

Sample Name: Q2296-01A Acquired: 6/16/2025 19:47:13 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.652989	.3414564	.4091285
Stddev	.006559	.0004627	.0003673
%RSD	.2472312	.1354997	.0897866

#1	2.650983	.3418154	.4087108
#2	2.647667	.3416195	.4092738
#3	2.660317	.3409342	.4094010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4473.744	48156.80	4298.984	5186.866	4135.288
Stddev	10.944	221.27	22.267	33.727	9.010
%RSD	.2446237	.4594862	.5179565	.6502413	.2178894

#1	4476.253	48400.15	4312.126	5224.751	4134.621
#2	4483.215	47967.69	4311.553	5160.108	4144.613
#3	4461.763	48102.57	4273.275	5175.739	4126.629

Sample Name: Q2296-09 Acquired: 6/16/2025 19:51:30 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546820	-.018182	.2322962	-.012432	.0223991	186.4087	.6745158
Stddev	.0009017	.001320	.0013260	.002196	.0032172	.4284	.0046488
%RSD	1.649032	7.261267	.5708052	17.66184	14.36291	.2298219	.6891995

#1	.0544396	-.019163	.2309091	-.014722	.0253110	185.9148	.6706456
#2	.0539263	-.016681	.2324283	-.012231	.0189455	186.6788	.6796723
#3	.0556802	-.018702	.2335511	-.010344	.0229408	186.6326	.6732295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103497	-.004184	12.53425	.1973105	.1202485	.3867247	283.5013
Stddev	.0002838	.000077	.01062	.0019027	.0006167	.0050222	1.1661
%RSD	2.741843	1.842297	.0847526	.9643289	.5128565	1.298649	.4113227

#1	.0102899	-.004115	12.53275	.1990070	.1195480	.3848336	282.1588
#2	.0106586	-.004169	12.52446	.1976711	.1204881	.3924179	284.2622
#3	.0101006	-.004267	12.54555	.1952532	.1207095	.3829226	284.0828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.385689	33.24443	.2226173	.0009639	3.022834	.3601310	.5796282
Stddev	.018093	.15148	.0009078	.0006180	.031810	.0098466	.0019856
%RSD	.5343876	.4556459	.4077688	64.11819	1.052314	2.734158	.3425711

#1	3.367228	33.07675	.2221513	.0002512	3.004115	.3623536	.5775241
#2	3.403389	33.37137	.2220371	.0013514	3.059562	.3686763	.5814691
#3	3.386450	33.28516	.2236634	.0012891	3.004824	.3493631	.5798913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.417209	4.495359	.0898667	.0092026	.6436980	2.453162	.0109549
Stddev	.111708	.003245	.0017955	.0007473	.0067509	.043342	.0005611
%RSD	1.506060	.0721804	1.997980	8.120444	1.048774	1.766792	5.121992

#1	7.296988	4.496374	.0895762	.0087176	.6512875	2.441111	.0114926
#2	7.517802	4.491728	.0882342	.0088269	.6383622	2.501255	.0103730
#3	7.436836	4.497975	.0917898	.0100632	.6414443	2.417121	.0109990

Sample Name: Q2296-09 Acquired: 6/16/2025 19:51:30 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.765920	.1438847	.1085897
Stddev	.006731	.0083994	.0004195
%RSD	.2433477	5.837628	.3862951

#1	2.758393	.1387748	.1084703
#2	2.771362	.1535788	.1090560
#3	2.768003	.1393006	.1082429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4044.353	43397.31	3831.771	4630.304	4345.985
Stddev	21.296	207.58	40.385	27.449	18.635
%RSD	.5265572	.4783287	1.053955	.5928171	.4287850

#1	4068.519	43573.90	3865.830	4657.160	4367.379
#2	4036.206	43449.39	3787.156	4631.456	4337.290
#3	4028.332	43168.65	3842.326	4602.298	4333.287

Sample Name: Q2296-13 Acquired: 6/16/2025 19:55:53 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563054	-.022060	.2515872	-.012230	.0162460	184.2198	.7507379
Stddev	.0020028	.001358	.0019090	.004030	.0022788	.7262	.0036378
%RSD	3.557068	6.156355	.7587646	32.95172	14.02696	.3942290	.4845659

#1	.0586116	-.022913	.2537815	-.015672	.0145945	183.9430	.7483732
#2	.0550030	-.022772	.2506709	-.007797	.0188459	185.0438	.7549269
#3	.0553015	-.020493	.2503091	-.013220	.0152978	183.6727	.7489136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106773	-.001744	13.52112	.2158001	.1229172	.2081408	230.1991
Stddev	.0002907	.000098	.06731	.0008119	.0002781	.0020466	1.0869
%RSD	2.722422	5.603709	.4978343	.3762256	.2262403	.9832642	.4721474

#1	.0103702	-.001763	13.49274	.2160225	.1227823	.2068318	229.4395
#2	.0107137	-.001831	13.59798	.2164777	.1227323	.2104993	231.4441
#3	.0109481	-.001638	13.47265	.2149002	.1232370	.2070915	229.7137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.959685	33.44010	.2109973	-.000944	4.195688	.3547564	.6905053
Stddev	.008697	.15745	.0009868	.000342	.018187	.0044596	.0037748
%RSD	.2938484	.4708524	.4676914	36.26154	.4334662	1.257082	.5466701

#1	2.958508	33.26882	.2120367	-.001037	4.177860	.3497939	.6865125
#2	2.968911	33.57856	.2108819	-.001231	4.214213	.3560468	.6940156
#3	2.951637	33.47291	.2100732	-.000565	4.194991	.3584285	.6909878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.127972	4.722789	.0714224	.0075750	.7057606	2.023864	.0154379
Stddev	.081674	.010629	.0014044	.0000874	.0029080	.014602	.0003490
%RSD	1.145820	.2250592	1.966265	1.153696	.4120324	.7214898	2.260336

#1	7.033925	4.725957	.0720951	.0075006	.7085270	2.011003	.0156844
#2	7.168911	4.731473	.0723639	.0076713	.7060256	2.039737	.0155906
#3	7.181079	4.710936	.0698082	.0075532	.7027292	2.020852	.0150386

Sample Name: Q2296-13 Acquired: 6/16/2025 19:55:53 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.576052	.1699834	.1425615
Stddev	.017910	.0062457	.0008070
%RSD	.6952352	3.674288	.5660424

#1	2.571925	.1627756	.1422258
#2	2.595665	.1737968	.1434821
#3	2.560567	.1733779	.1419766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4384.075	46527.91	4094.703	5088.612	4318.539
Stddev	18.925	80.05	22.475	21.336	18.052
%RSD	.4316852	.1720413	.5488755	.4192981	.4180170

#1	4362.301	46493.28	4120.632	5112.360	4298.605
#2	4393.356	46471.00	4080.804	5082.419	4323.227
#3	4396.569	46619.44	4082.673	5071.057	4333.785

Sample Name: Q2296-17 Acquired: 6/16/2025 20:00:16 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180905	-.004653	.2359102	-.013357	.0164736	122.5645	.6349826
Stddev	.0014338	.001652	.0019240	.000285	.0021665	.6625	.0059377
%RSD	7.925610	35.49442	.8155655	2.135814	13.15129	.5404918	.9351025

#1	.0183765	-.005096	.2378293	-.013029	.0154624	121.8261	.6284386
#2	.0193598	-.006038	.2359201	-.013500	.0149977	122.7608	.6364831
#3	.0165353	-.002825	.2339813	-.013543	.0189609	123.1067	.6400261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114355	-.003677	13.89344	.1687900	.1152968	.4978415	233.0305
Stddev	.0002606	.000183	.08924	.0010104	.0003623	.0068855	1.4640
%RSD	2.279049	4.981629	.6423125	.5986213	.3142111	1.383064	.6282353

#1	.0111499	-.003474	13.79172	.1689774	.1149271	.4914864	231.4263
#2	.0114961	-.003829	13.93003	.1696937	.1153120	.4968815	233.3711
#3	.0116605	-.003729	13.95856	.1676991	.1156512	.5051566	234.2942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.231713	37.68965	.2101202	.0001220	4.051680	.2306233	.4478045
Stddev	.026191	.32273	.0007377	.0002092	.062641	.0038554	.0046112
%RSD	.5006124	.8562730	.3511036	171.4488	1.546055	1.671754	1.029739

#1	5.202240	37.32184	.2094425	.0001046	4.003453	.2262098	.4528637
#2	5.240579	37.82170	.2100119	-.000078	4.029109	.2323242	.4467125
#3	5.252320	37.92541	.2109060	.000339	4.122479	.2333358	.4438372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.71149	3.215302	.1003685	.0049476	.2837171	9.421164	.0075584
Stddev	.10385	.004576	.0023448	.0002893	.0031929	.123064	.0006539
%RSD	.7573641	.1423261	2.336163	5.847535	1.125362	1.306251	8.651183

#1	13.59611	3.218288	.1010339	.0048988	.2872379	9.301625	.0070777
#2	13.74091	3.217585	.1023086	.0046858	.2810093	9.414392	.0083030
#3	13.79745	3.210034	.0977629	.0052582	.2829043	9.547474	.0072945

Sample Name: Q2296-17 Acquired: 6/16/2025 20:00:16 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.532726	.1941999	.1125534
Stddev	.016628	.0037572	.0008661
%RSD	.6565243	1.934709	.7695053

#1	2.515578	.1901471	.1115985
#2	2.548779	.1948855	.1127731
#3	2.533821	.1975670	.1132884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4045.684	43326.60	3790.671	4791.741	4425.128
Stddev	1.408	138.87	53.131	35.635	9.150
%RSD	.0348133	.3205303	1.401637	.7436768	.2067788

#1	4045.708	43249.48	3836.671	4750.598	4421.245
#2	4044.264	43243.40	3802.827	4812.862	4418.560
#3	4047.080	43486.92	3732.515	4811.763	4435.580

Sample Name: CCV06 Acquired: 6/16/2025 20:04:40 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953305	5.061198	4.941678	5.008723	5.025165	10.15198	10.09324
Stddev	.009534	.007009	.014162	.001855	.004068	.04603	.01071
%RSD	.1924839	.1384911	.2865905	.0370275	.0809433	.4534535	.1061191

#1	4.954286	5.064427	4.939325	5.009836	5.020525	10.09883	10.08777
#2	4.943319	5.053157	4.928840	5.009750	5.028116	10.17882	10.10558
#3	4.962311	5.066011	4.956870	5.006582	5.026853	10.17830	10.08636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2657423	2.498234	25.21242	1.019936	2.488513	1.320254	4.866736
Stddev	.0030312	.003042	.07059	.013027	.002441	.015171	.015239
%RSD	1.140652	.1217560	.2799818	1.277253	.0980837	1.149102	.3131354

#1	.2627924	2.496236	25.20461	1.033503	2.490257	1.304439	4.884294
#2	.2688487	2.496732	25.28659	1.007526	2.485723	1.334687	4.856942
#3	.2655859	2.501735	25.14606	1.018780	2.489558	1.321635	4.858972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411721	24.07467	2.496844	1.280415	26.71097	2.421561	2.477637
Stddev	.008159	.10961	.002506	.017290	.27653	.011884	.022546
%RSD	.3382927	.4552795	.1003683	1.350330	1.035286	.4907383	.9099648

#1	2.418309	24.16288	2.496527	1.299592	26.41899	2.435198	2.494696
#2	2.414260	24.10916	2.494512	1.266019	26.96891	2.413422	2.452077
#3	2.402595	23.95197	2.499494	1.275633	26.74500	2.416063	2.486137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.62957	5.246989	5.301649	5.044840	4.981815	5.364707	5.010176
Stddev	.24141	.002581	.073007	.007038	.012759	.080701	.008250
%RSD	.9065472	.0491810	1.377070	.1395136	.2561195	1.504294	.1646599

#1	26.36349	5.246426	5.220827	5.037481	4.981933	5.277901	5.001711
#2	26.83459	5.244736	5.362819	5.051506	4.968996	5.437457	5.010625
#3	26.69064	5.249804	5.321302	5.045532	4.994514	5.378761	5.018192

Sample Name: CCV06 Acquired: 6/16/2025 20:04:40 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCV06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.929099	5.100548	5.042940
Stddev	.009477	.013965	.031269
%RSD	.1922764	.2737869	.6200537

#1	4.939034	5.086645	5.007046
#2	4.928107	5.114573	5.064272
#3	4.920157	5.100426	5.057501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3287.094	35632.70	3096.344	3860.281	4229.429
Stddev	16.430	665.94	20.112	62.660	13.531
%RSD	.4998310	1.868911	.6495327	1.623192	.3199285

#1	3299.577	34866.65	3106.939	3790.601	4241.115
#2	3268.480	36073.66	3073.149	3911.996	4214.604
#3	3293.224	35957.80	3108.943	3878.246	4232.568

Sample Name: CCB06 Acquired: 6/16/2025 20:08:58 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	.0003753	-.000111	.0014174	-.000109	-.036384	-.000781
Stddev	.001198	.0012727	.000508	.0019169	.001673	.033841	.001189
%RSD	887.4366	339.0771	457.2701	135.2416	1530.988	93.00926	152.1278

#1	-.001501	-.001022	-.000686	-.000796	-.001360	-.074272	-.000455
#2	.000736	.000681	.000275	.002531	.001791	-.025723	.000210
#3	.000360	.001467	.000078	.002517	-.000759	-.009158	-.002099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000555	-.000085	.0139942	-.000068	.0002322	-.000095	-.013417
Stddev	.0001490	.000059	.0330016	.000624	.0003680	.000082	.019067
%RSD	268.7104	69.02714	235.8236	915.1338	158.5389	85.88336	142.1161

#1	-.000103	-.000142	.0015361	.000639	.0000058	-.000028	-.009465
#2	.000193	-.000025	-.010965	-.000542	.0000339	-.000186	.003365
#3	.000076	-.000088	.051411	-.000301	.0006568	-.000071	-.034150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004490	.0039967	-.000078	.0003840	.0316483	-.002280	-.000362
Stddev	.0007832	.0162364	.000366	.0005901	.0097073	.000641	.000622
%RSD	174.4260	406.2460	471.7814	153.6639	30.67241	28.10998	172.0053

#1	.0006377	-.014545	-.000140	.0007712	.0428183	-.001696	-.001065
#2	-.000411	.015670	-.000408	.0006761	.0268719	-.002965	.000119
#3	.001121	.010865	.000316	-.000295	.0252545	-.002179	-.000140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004160	.0021727	.0088889	.0002303	-.007497	.0042847	.0002470
Stddev	.000692	.0014539	.0006938	.0004488	.002581	.0020303	.0005889
%RSD	16.62468	66.91701	7.805196	194.8858	34.42508	47.38554	238.4062

#1	-.003662	.0024184	.0090533	-.000252	-.006850	.0028530	.0009257
#2	-.003869	.0034882	.0094857	.000307	-.010339	.0066083	-.000055
#3	-.004950	.0006116	.0081276	.000636	-.005301	.0033928	-.000129

Sample Name: CCB06 Acquired: 6/16/2025 20:08:58 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000490	F -.026556	.0002789
Stddev	.001917	.004271	.0000887
%RSD	391.1132	16.08153	31.81651

#1	-.000346	-.031309	.0003570
#2	.001351	-.025317	.0002973
#3	-.002475	-.023041	.0001824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.923	37441.62	3186.209	4013.529	4881.480
Stddev	28.828	449.14	31.168	45.129	36.045
%RSD	.8324655	1.199581	.9782190	1.124412	.7383949

#1	3496.073	37861.47	3186.555	4057.022	4922.765
#2	3443.734	36968.03	3154.870	3966.926	4856.269
#3	3448.962	37495.35	3217.203	4016.640	4865.405

Sample Name: Q2296-21 Acquired: 6/16/2025 20:13:23 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558428	-.012250	9.823018	-.016445	.0260132	123.6428	1.002466
Stddev	.0017085	.002163	.007813	.001139	.0013384	.4021	.008033
%RSD	3.059488	17.65831	.0795338	6.928888	5.145007	.3251771	.8013073

#1	.0549368	-.009752	9.819656	-.017405	.0246871	123.3401	.993370
#2	.0547781	-.013526	9.831949	-.015185	.0273635	123.4893	1.005440
#3	.0578135	-.013471	9.817449	-.016744	.0259889	124.0990	1.008587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107935	.0008706	22.88322	.2295212	.1234940	.5926889	262.1910
Stddev	.0000932	.0001264	.10634	.0011900	.0003538	.0031210	1.5986
%RSD	.8637900	14.52182	.4646934	.5184855	.2865054	.5265808	.6097022

#1	.0108493	.0010135	22.78961	.2288986	.1236978	.5901561	260.3970
#2	.0106859	.0008249	22.86120	.2308933	.1236987	.5961755	262.7117
#3	.0108454	.0007734	22.99884	.2287715	.1230854	.5917352	263.4643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.794286	38.52991	.2731421	.0037704	3.035758	.3333987	3.166287
Stddev	.034756	.27416	.0004869	.0003656	.038392	.0005269	.013570
%RSD	.5998401	.7115585	.1782646	9.696461	1.264656	.1580229	.4285635

#1	5.759243	38.26150	.2731519	.0033778	3.022054	.3338175	3.150688
#2	5.794866	38.51874	.2736240	.0038322	3.079121	.3328071	3.172805
#3	5.828749	38.80948	.2726503	.0041011	3.006099	.3335713	3.175367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.63534	8.080564	.1254835	.0169795	2.260618	2.413321	.1085879
Stddev	.12524	.014876	.0033258	.0004238	.003857	.013147	.0003085
%RSD	1.076382	.1840983	2.650405	2.495714	.1706073	.5447771	.2840874

#1	11.53313	8.078912	.1237653	.0174688	2.260705	2.403357	.1083793
#2	11.77504	8.066583	.1233682	.0167305	2.256718	2.428222	.1084422
#3	11.59784	8.096197	.1293170	.0167392	2.264430	2.408384	.1089423

Sample Name: Q2296-21 Acquired: 6/16/2025 20:13:23 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.013045	.1964881	.2485015
Stddev	.018878	.0036625	.0014576
%RSD	.6265392	1.863981	.5865542

#1	2.991287	.2002360	.2468562
#2	3.025067	.1929174	.2490173
#3	3.022781	.1963109	.2496312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4098.074	44401.92	3840.073	4725.236	4351.315
Stddev	17.242	44.22	18.563	14.953	17.159
%RSD	.4207252	.0995816	.4834123	.3164574	.3943390

#1	4084.844	44383.46	3843.609	4737.765	4338.910
#2	4091.805	44369.94	3819.996	4729.262	4344.138
#3	4117.573	44452.38	3856.614	4708.682	4370.898

Sample Name: Q2297-01 Acquired: 6/16/2025 20:17:45 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1609499	.0136588	2.289990	-.010458	.0321288	70.20046	.9029272
Stddev	.0032517	.0029022	.005578	.002467	.0031378	.30326	.0075287
%RSD	2.020324	21.24771	.2435606	23.58809	9.766310	.4319895	.8338144

#1	.1575817	.0104958	2.295462	-.013000	.0286289	69.90335	.9042806
#2	.1640711	.0142818	2.290196	-.008074	.0330671	70.50951	.9096874
#3	.1611969	.0161990	2.284312	-.010299	.0346904	70.18853	.8948135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092486	.0018355	53.32072	.1923232	.0828745	.9268503	192.6042
Stddev	.0002510	.0000580	.23223	.0011721	.0004646	.0142595	1.0159
%RSD	2.713404	3.158107	.4355431	.6094239	.5606469	1.538490	.5274784

#1	.0090555	.0018320	53.09319	.1913994	.0830002	.9409049	192.9934
#2	.0095323	.0017794	53.55739	.1919285	.0823600	.9272518	193.3681
#3	.0091579	.0018952	53.31157	.1936416	.0832634	.9123943	191.4512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.108394	34.09111	.2497958	.0022187	12.62998	.2784387	7.469868
Stddev	.046291	.19964	.0011307	.0005927	.22044	.0076315	.027713
%RSD	.5082280	.5856204	.4526569	26.71157	1.745372	2.740813	.3709954

#1	9.104571	34.08391	.2510940	.0028992	12.84996	.2870021	7.498427
#2	9.156478	34.29425	.2492670	.0019412	12.63090	.2723567	7.443086
#3	9.064132	33.89516	.2490263	.0018158	12.40908	.2759574	7.468090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.102153	5.656152	.1367623	.0120684	3.260437	4.677289	.1497522
Stddev	.128253	.022337	.0021506	.0003942	.010833	.082726	.0016403
%RSD	1.409043	.3949188	1.572491	3.266379	.3322424	1.768669	1.095324

#1	9.250160	5.675535	.1355506	.0125187	3.272519	4.760053	.1510651
#2	9.032554	5.661197	.1354909	.0119009	3.251592	4.677214	.1502781
#3	9.023745	5.631723	.1392453	.0117857	3.257200	4.594601	.1479135

Sample Name: Q2297-01 Acquired: 6/16/2025 20:17:45 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.132230	.0949567	.3004526
Stddev	.014646	.0008665	.0014988
%RSD	.6869004	.9125489	.4988313

#1	2.119568	.0959057	.3001995
#2	2.148270	.0947565	.3020617
#3	2.128851	.0942077	.2990965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3843.626	42100.82	3580.795	4457.002	4317.826
Stddev	14.047	115.02	56.295	16.880	22.523
%RSD	.3654501	.2731951	1.572126	.3787292	.5216267

#1	3830.641	42206.78	3527.142	4440.072	4296.462
#2	3858.535	42117.17	3575.839	4473.831	4341.352
#3	3841.703	41978.50	3639.404	4457.102	4315.666

Sample Name: Q2307-03DLX5 Acquired: 6/16/2025 20:22:08 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112240	.0020527	.0337767	-.005793	.0045033	21.15386
Stddev	.0034855	.0006297	.0018961	.002615	.0021091	.01713
%RSD	31.05367	30.67554	5.613511	45.13504	46.83432	.0809841

#1	.0076577	.0015638	.0358180	-.006950	.0059316	21.14367
#2	.0113916	.0027633	.0334416	-.007630	.0020809	21.17364
#3	.0146226	.0018311	.0320706	-.002800	.0054975	21.14428

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3954730	.0022108	-.000439	15.96738	.0596728	.0274631
Stddev	.0028465	.0003412	.000031	.03149	.0011311	.0000861
%RSD	.7197639	15.43568	7.144600	.1971883	1.895478	.3133373

#1	.3985904	.0018804	-.000475	16.00209	.0608587	.0273751
#2	.3930121	.0025619	-.000428	15.95941	.0586060	.0275471
#3	.3948166	.0021899	-.000415	15.94065	.0595537	.0274669

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810868	30.46729	.6789006	12.35446	.0530060	.0000312
Stddev	.0033172	.05922	.0016433	.05838	.0000850	.0004900
%RSD	1.831842	.1943731	.2420583	.4725067	.1603877	1572.721

#1	.1772566	30.51661	.6805983	12.39218	.0530259	.0005956
#2	.1830337	30.48364	.6787859	12.28722	.0529128	-.000286
#3	.1829702	30.40161	.6773176	12.38398	.0530793	-.000217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.173362	.0294230	.1387439	5.223373	1.008644	.0339926
Stddev	.049026	.0032951	.0018751	.050722	.002408	.0014053
%RSD	.9476652	11.19904	1.351491	.9710614	.2387037	4.133981

#1	5.116752	.0257949	.1404943	5.169633	1.007883	.0342189
#2	5.201425	.0302444	.1367650	5.230074	1.011340	.0324880
#3	5.201908	.0322297	.1389725	5.270411	1.006709	.0352710

Sample Name: Q2307-03DLX5 Acquired: 6/16/2025 20:22:08 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042316	3.298571	F 17.72918	.0006219	.3501133	.0318094
Stddev	.0004715	.008892	.40775	.0009251	.0019019	.0089589
%RSD	11.14341	.2695777	2.299878	148.7545	.5432316	28.16440

#1	.0037340	3.306801	17.25838	.0011334	.3482470	.0242192
#2	.0046718	3.299773	17.96908	-.000446	.3520489	.0416917
#3	.0042890	3.289139	17.96009	.001178	.3500441	.0295174

Elem	Sr4077
Units	ppm
Avg	.0596052
Stddev	.0003935
%RSD	.6601984

#1	.0600245
#2	.0595473
#3	.0592439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3545.744	37797.65	3307.351	4105.643	4610.266
Stddev	15.971	1160.02	10.942	122.180	21.972
%RSD	.4504294	3.069023	.3308276	2.975906	.4765977

#1	3527.348	36530.33	3317.094	3967.610	4584.894
#2	3556.072	38806.90	3309.444	4199.920	4623.053
#3	3553.812	38055.71	3295.514	4149.400	4622.849

Sample Name: Q2316-01 Acquired: 6/16/2025 20:26:23 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004558	.0002087	.0047008	-.001364	.0042121	.0396969	.0025259
Stddev	.002401	.0028899	.0008941	.002441	.0016471	.0090668	.0012235
%RSD	52.69140	1385.045	19.02100	178.9204	39.10544	22.84003	48.43752

#1	-.006069	-.001121	.0046624	.000778	.0038800	.0335237	.0039313
#2	-.005815	.003524	.0038265	-.004021	.0059999	.0501064	.0019478
#3	-.001789	-.001777	.0056136	-.000850	.0027562	.0354605	.0016986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.000079	3.957122	.0010429	.0080222	.0102938	1.794160
Stddev	.000099	.000059	.023118	.0008493	.0001560	.0002084	.001206
%RSD	83.00453	74.54151	.5842002	81.43980	1.944868	2.024716	.0672211

#1	-.000072	-.000086	3.964771	.0010044	.0080053	.0102051	1.793005
#2	-.000053	-.000017	3.975445	.0019108	.0078753	.0101445	1.794063
#3	-.000234	-.000135	3.931149	.0002135	.0081860	.0105320	1.795412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184102	1.567774	.0143601	.0003605	14.40033	-.007169	.0299496
Stddev	.0008856	.024624	.0002532	.0001598	.10568	.001124	.0006848
%RSD	4.810505	1.570646	1.763222	44.32221	.7338428	15.68278	2.286377

#1	.0186993	1.594965	.0144118	.0004333	14.47793	-.005871	.0304073
#2	.0191152	1.561379	.0140850	.0004709	14.27997	-.007802	.0291624
#3	.0174162	1.546978	.0145834	.0001773	14.44307	-.007833	.0302791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137595	.0101224	.0107510	.0007397	4.369823	6.457346	.0007965
Stddev	.006119	.0019177	.0016789	.0004531	.015854	.043507	.0001735
%RSD	.5378883	18.94530	15.61661	61.25930	.3628087	.6737661	21.78589

#1	1.143578	.0121319	.0126741	.0002373	4.381317	6.496863	.0009910
#2	1.131348	.0083120	.0100017	.0008643	4.351736	6.410723	.0007409
#3	1.137858	.0099233	.0095771	.0011174	4.376414	6.464453	.0006576

Sample Name: Q2316-01 Acquired: 6/16/2025 20:26:23 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013560	-.039330	.0218190
Stddev	.0013622	.006342	.0000135
%RSD	100.4553	16.12593	.0619044

#1	.0023212	-.036582	.0218079
#2	-.000202	-.034825	.0218340
#3	.001949	-.046583	.0218150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.469	38368.38	3189.843	4113.881	4834.020
Stddev	27.301	88.13	25.728	8.245	36.310
%RSD	.7841756	.2297001	.8065579	.2004185	.7511261

#1	3504.456	38469.47	3172.130	4115.369	4855.786
#2	3488.658	38307.70	3219.354	4121.280	4854.171
#3	3451.293	38327.96	3178.046	4104.993	4792.104

Sample Name: Q2316-02 Acquired: 6/16/2025 20:30:44 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004762	-.000753	.0030577	-.000591	.0049564	-.003702	.0034474
Stddev	.001642	.002634	.0002430	.003116	.0037906	.033133	.0013544
%RSD	34.49377	349.8225	7.945356	526.9430	76.47964	895.0163	39.28698

#1	-.003930	-.000984	.0028818	-.003936	.0005949	-.038326	.0049595
#2	-.003701	-.003264	.0033349	-.000068	.0074563	.027704	.0030372
#3	-.006654	.001989	.0029565	.002230	.0068179	-.000484	.0023456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000087	4.576743	.0009621	.0084693	.0082380	.0923809
Stddev	.000153	.000057	.033048	.0004232	.0002225	.0005418	.0160972
%RSD	100.5372	65.29652	.7220792	43.98940	2.627782	6.576563	17.42481

#1	-.000050	-.000024	4.604383	.0012648	.0085944	.0088144	.0988823
#2	-.000328	-.000134	4.585709	.0004785	.0086012	.0081605	.1042106
#3	-.000079	-.000104	4.540138	.0011430	.0082124	.0077392	.0740498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237932	1.697864	.0056921	-.000509	14.84477	.0000585	.0222692
Stddev	.0004976	.043881	.0003787	.000390	.35185	.0046181	.0003413
%RSD	2.091272	2.584458	6.653449	76.62661	2.370189	7897.351	1.532747

#1	.0243658	1.714137	.0059081	-.000117	14.78246	.0053745	.0226622
#2	.0234661	1.648171	.0052548	-.000897	14.52825	-.002962	.0220990
#3	.0235476	1.731284	.0059135	-.000512	15.22362	-.002237	.0220465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220732	.0310410	.0139784	.0006392	1.000156	6.562226	-.001084
Stddev	.028312	.0015855	.0011526	.0002514	.006083	.162804	.000770
%RSD	2.319238	5.107664	8.245592	39.32630	.6082275	2.480927	71.03900

#1	1.206184	.0313701	.0128516	.0004325	.995900	6.589468	-.001971
#2	1.202652	.0293168	.0139285	.0009190	.997445	6.387519	-.000689
#3	1.253360	.0324360	.0151552	.0005660	1.007124	6.709690	-.000592

Sample Name: Q2316-02 Acquired: 6/16/2025 20:30:44 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014628	-.034554	.0289516
Stddev	.0015554	.000874	.0003586
%RSD	106.3367	2.527997	1.238510

#1	.0002914	-.035280	.0293507
#2	.0008693	-.034798	.0286567
#3	.0032276	-.033584	.0288473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.531	37180.77	3142.840	3957.546	4709.886
Stddev	17.062	167.24	77.959	36.051	19.594
%RSD	.5005588	.4497990	2.480516	.9109312	.4160209

#1	3408.093	37367.22	3185.721	3996.564	4709.681
#2	3391.693	37044.00	3189.945	3925.474	4690.395
#3	3425.808	37131.08	3052.854	3950.599	4729.581

Sample Name: Q2316-02DUP Acquired: 6/16/2025 20:35:07 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003420	-.000656	.0029525	-.001313	.0024065	-.005408	.0049584
Stddev	.001628	.001723	.0003875	.001172	.0014481	.037536	.0007553
%RSD	47.60150	262.7625	13.12485	89.29558	60.17377	694.0954	15.23199

#1	-.003505	-.002214	.0032841	-.002525	.0040317	.002855	.0040881
#2	-.001751	.001195	.0025265	-.000185	.0019344	-.046387	.0053453
#3	-.005003	-.000948	.0030470	-.001229	.0012534	.027308	.0054418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	-.000064	4.569281	.0006393	.0085332	.0102359	.0961138
Stddev	.000105	.000042	.008379	.0004081	.0002430	.0008485	.0148989
%RSD	41.84188	65.94784	.1833804	63.83394	2.847743	8.289134	15.50127

#1	-.000373	-.000062	4.568982	.0009098	.0087543	.0112048	.1072309
#2	-.000194	-.000023	4.577806	.0001699	.0082730	.0098772	.1019255
#3	-.000187	-.000107	4.561056	.0008384	.0085723	.0096257	.0791850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237224	1.701958	.0060970	.0005304	14.82431	-.008603	.0218593
Stddev	.0012674	.054052	.0001980	.0001376	.13750	.001480	.0003244
%RSD	5.342818	3.175861	3.248025	25.94348	.9275044	17.20137	1.483999

#1	.0243932	1.762829	.0058865	.0006703	14.95824	-.008278	.0220552
#2	.0222605	1.659582	.0061248	.0005258	14.83118	-.010218	.0214849
#3	.0245135	1.683462	.0062797	.0003952	14.68351	-.007312	.0220379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211691	.0313232	.0134631	.0008123	.9941282	6.593316	-.000712
Stddev	.011438	.0008492	.0013843	.0005446	.0047815	.113976	.000441
%RSD	.9440106	2.711081	10.28192	67.03755	.4809745	1.728657	61.97739

#1	1.221450	.0303426	.0150615	.0009960	.9988192	6.691242	-.000253
#2	1.214520	.0318152	.0126702	.0012413	.9892611	6.620500	-.001133
#3	1.199104	.0318116	.0126577	.0001997	.9943044	6.468206	-.000750

Sample Name: Q2316-02DUP Acquired: 6/16/2025 20:35:07 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013667	-.040255	.0292159
Stddev	.0003354	.012917	.0001059
%RSD	24.54084	32.08729	.3625766

#1	.0009959	-.044704	.0292322
#2	.0016489	-.050359	.0291027
#3	.0014555	-.025702	.0293127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.813	38342.92	3135.984	3962.755	4774.796
Stddev	8.924	461.81	15.573	43.776	1.588
%RSD	.2583847	1.204413	.4965780	1.104691	.0332594

#1	3453.442	38621.29	3119.858	3983.882	4776.199
#2	3462.917	38597.62	3150.936	3991.961	4775.118
#3	3445.081	37809.84	3137.158	3912.423	4773.072

Sample Name: Q2316-02LX5 Acquired: 6/16/2025 20:39:29 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002791	.0003623	.0003596	-.001054	.0005642	-.026224	-.000426
Stddev	.000947	.0001733	.0011021	.001773	.0015380	.016991	.001641
%RSD	33.93119	47.82897	306.4566	168.1347	272.5759	64.79336	385.3065

#1	-.003057	.0005429	.0000223	.000896	.0013659	-.041014	-.002107
#2	-.001739	.0001974	.0015909	-.001493	.0015358	-.007665	.001172
#3	-.003577	.0003467	-.000534	-.002567	-.001209	-.029993	-.000342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000918	-.000061	.9005984	.0001644	.0020782	.0015813	.0192914
Stddev	.0001530	.000026	.0225519	.0006036	.0001827	.0006084	.0148494
%RSD	166.6581	42.29403	2.504105	367.1670	8.791912	38.47534	76.97394

#1	.0001807	-.000038	.8940878	-.000532	.0021470	.0015643	.0333028
#2	-.000085	-.000056	.8820180	.000495	.0022165	.0009816	.0208452
#3	.000180	-.000088	.9256894	.000530	.0018710	.0021981	.0037263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047264	.3452971	.0012530	.0001375	2.738989	-.005731	.0040997
Stddev	.0010490	.0359658	.0006591	.0004447	.041614	.001250	.0003369
%RSD	22.19540	10.41591	52.60266	323.4053	1.519331	21.80625	8.217506

#1	.0051181	.3667357	.0013260	.0000724	2.740867	-.005055	.0038757
#2	.0055233	.3653809	.0018726	-.000271	2.696468	-.004966	.0039363
#3	.0035379	.3037747	.0005605	.000611	2.779633	-.007174	.0044872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865463	.0085698	.0034285	.0002002	.1942490	1.353617	-.000257
Stddev	.0040661	.0012103	.0005435	.0005778	.0026049	.023383	.000119
%RSD	2.179682	14.12265	15.85067	288.5886	1.341007	1.727475	46.36187

#1	.1869157	.0093957	.0035982	-.000383	.1936697	1.364301	-.000371
#2	.1823080	.0091331	.0028205	.000772	.1970948	1.326800	-.000267
#3	.1904150	.0071805	.0038669	.000211	.1919825	1.369750	-.000133

Sample Name: Q2316-02LX5 Acquired: 6/16/2025 20:39:29 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001685	-.027445	.0054393
Stddev	.004363	.001557	.0004343
%RSD	258.9140	5.674295	7.983514

#1	-.002124	-.029147	.0056181
#2	-.005811	-.026091	.0049442
#3	.002880	-.027096	.0057557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.595	38965.98	3185.410	4071.798	4881.315
Stddev	21.989	31.05	48.080	10.634	26.022
%RSD	.6306688	.0796897	1.509378	.2611647	.5331036

#1	3461.205	39000.96	3177.685	4068.589	4852.567
#2	3499.314	38955.31	3236.885	4083.666	4903.261
#3	3499.267	38941.67	3141.661	4063.137	4888.116

Sample Name: Q2316-02MS Acquired: 6/16/2025 20:43:53 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6903432	1.886905	.9064151	1.795847	.7594664	1.955370	.1988072
Stddev	.0010375	.004995	.0005537	.003327	.0019141	.003557	.0006244
%RSD	.1502893	.2647370	.0610859	.1852397	.2520254	.1819245	.3140535

#1	.6913553	1.883115	.9063318	1.798219	.7597547	1.951598	.1987907
#2	.6892820	1.892565	.9059078	1.792044	.7612199	1.955847	.1994396
#3	.6903923	1.885034	.9070057	1.797276	.7574245	1.958665	.1981912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2023199	.1818034	5.239779	.3945114	.1939890	.3378924	3.037118
Stddev	.0008407	.0001481	.018510	.0014923	.0001757	.0023170	.019113
%RSD	.4155468	.0814687	.3532498	.3782678	.0905921	.6857229	.6293129

#1	.2032383	.1816393	5.224630	.3962312	.1937931	.3405579	3.018402
#2	.2015882	.1819272	5.234297	.3937451	.1941329	.3363597	3.036348
#3	.2021332	.1818437	5.260410	.3935580	.1940409	.3367597	3.056605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170887	3.444279	.4728000	.0685941	16.87855	.2770447	.2082117
Stddev	.0007038	.036891	.0006296	.0004313	.08422	.0073032	.0001096
%RSD	.3241813	1.071071	.1331565	.6287458	.4989803	2.636115	.0526341

#1	.2163184	3.459985	.4723466	.0690794	16.97079	.2783256	.2081772
#2	.2172497	3.402135	.4725346	.0682545	16.80574	.2836228	.2083344
#3	.2176980	3.470719	.4735188	.0684485	16.85913	.2691858	.2081235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53439	5.523256	.2908830	.3937328	.9284230	7.070077	.6510804
Stddev	.08085	.016839	.0015589	.0013354	.0036781	.061465	.0009758
%RSD	.7009623	.3048734	.5359361	.3391728	.3961709	.8693617	.1498727

#1	11.50947	5.511552	.2920347	.3936179	.9326188	7.139177	.6500223
#2	11.46894	5.542555	.2915054	.3951219	.9257547	7.021498	.6519448
#3	11.62477	5.515661	.2891090	.3924585	.9268956	7.049557	.6512741

Sample Name: Q2316-02MS Acquired: 6/16/2025 20:43:53 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1879984	.1551712	.2202073
Stddev	.0048715	.0042276	.0009674
%RSD	2.591234	2.724502	.4393114

#1	.1921008	.1567628	.2194993
#2	.1826142	.1583720	.2198130
#3	.1892803	.1503788	.2213096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.907	38375.54	3202.189	4111.878	4714.522
Stddev	17.692	230.13	3.972	39.357	22.580
%RSD	.5098613	.5996867	.1240528	.9571570	.4789408

#1	3462.533	38617.75	3206.753	4154.638	4707.043
#2	3457.095	38159.77	3199.507	4077.169	4696.631
#3	3490.093	38349.11	3200.307	4103.826	4739.893

Sample Name: Q2316-02MSD Acquired: 6/16/2025 20:48:14 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6814045	1.881115	.9041383	1.789604	.7605515	1.953898	.1980153
Stddev	.0056529	.006426	.0021875	.001934	.0036488	.035155	.0028225
%RSD	.8295972	.3415999	.2419445	.1080539	.4797642	1.799215	1.425392

#1	.6879023	1.886565	.9028345	1.789289	.7624096	1.913316	.1996018
#2	.6776174	1.882751	.9066638	1.791676	.7628972	1.973360	.1996874
#3	.6786939	1.874029	.9029166	1.787847	.7563475	1.975018	.1947565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027159	.1807721	5.293980	.3932589	.1935270	.3393597	3.029757
Stddev	.0022119	.0003255	.010521	.0009444	.0004340	.0038420	.025926
%RSD	1.091139	.1800610	.1987277	.2401440	.2242598	1.132119	.8557064

#1	.2029698	.1809883	5.303658	.3936598	.1939576	.3395002	3.059311
#2	.2047899	.1809302	5.295500	.3939366	.1930897	.3431295	3.010851
#3	.2003880	.1803977	5.282782	.3921802	.1935338	.3354495	3.019107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099434	3.438328	.4698367	.0686217	17.15494	.2758225	.2099955
Stddev	.0007918	.025881	.0018219	.0004657	.18599	.0020876	.0022373
%RSD	.3771255	.7527191	.3877763	.6787051	1.084170	.7568568	1.065414

#1	.2098743	3.454605	.4714332	.0682061	17.19932	.2781101	.2120884
#2	.2107674	3.451894	.4702248	.0691251	17.31472	.2740205	.2102607
#3	.2091885	3.408484	.4678519	.0685340	16.95077	.2753371	.2076374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64049	5.470889	.2894110	.3926494	.9346287	7.208840	.6488553
Stddev	.04092	.012216	.0054830	.0009473	.0070269	.110620	.0022998
%RSD	.3515597	.2232845	1.894540	.2412651	.7518346	1.534499	.3544351

#1	11.61114	5.482644	.2886021	.3937223	.9341895	7.234639	.6488659
#2	11.68724	5.471766	.2952536	.3922975	.9278318	7.304281	.6511497
#3	11.62311	5.458259	.2843774	.3919283	.9418649	7.087601	.6465502

Sample Name: Q2316-02MSD Acquired: 6/16/2025 20:48:14 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1877853	.1552702	.2191491
Stddev	.0052538	.0070049	.0017935
%RSD	2.797755	4.511395	.8183955

#1	.1875803	.1524962	.2198520
#2	.1931387	.1632372	.2204846
#3	.1826371	.1500772	.2171106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.086	38082.54	3166.003	4080.735	4669.817
Stddev	13.385	170.09	30.176	12.208	14.682
%RSD	.3897812	.4466300	.9531377	.2991557	.3144063

#1	3438.490	38149.65	3157.808	4069.788	4674.561
#2	3419.054	38208.83	3140.771	4093.900	4653.350
#3	3444.715	37889.13	3199.430	4078.517	4681.542

Sample Name: CCV07 Acquired: 6/16/2025 20:52:34 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906968	4.989003	4.878604	4.958438	4.964128	9.939349	10.06220
Stddev	.014650	.019375	.011724	.011187	.009445	.064813	.11461
%RSD	.2985560	.3883605	.2403202	.2256099	.1902570	.6520800	1.139039

#1	4.893352	4.967820	4.865218	4.945529	4.954030	9.873097	10.00970
#2	4.905084	4.993360	4.883544	4.965309	4.965612	9.942331	9.98324
#3	4.922469	5.005828	4.887049	4.964474	4.972743	10.00262	10.19366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628481	2.459411	24.63606	.9819126	2.459026	1.313326	4.714579
Stddev	.0009180	.008179	.11765	.0100573	.006878	.006197	.047083
%RSD	.3492550	.3325619	.4775420	1.024258	.2797126	.4718262	.9986753

#1	.2619673	2.451821	24.58569	.9793659	2.453423	1.309839	4.705980
#2	.2627778	2.458339	24.55199	.9929985	2.456953	1.309659	4.672388
#3	.2637993	2.468073	24.77051	.9733735	2.466703	1.320480	4.765369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375710	23.80883	2.455844	1.234238	26.71605	2.407761	2.440945
Stddev	.024617	.35096	.008502	.012672	.12019	.027144	.014471
%RSD	1.036207	1.474057	.3461866	1.026704	.4498911	1.127371	.5928356

#1	2.368541	23.74805	2.448636	1.236201	26.70157	2.414307	2.438837
#2	2.355473	23.49224	2.453675	1.245814	26.60375	2.377942	2.456355
#3	2.403116	24.18621	2.465219	1.220699	26.84283	2.431033	2.427644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.43502	5.178442	5.272971	4.982131	4.919216	5.350318	4.939832
Stddev	.15496	.023068	.020439	.013467	.010397	.023359	.016182
%RSD	.5861857	.4454679	.3876114	.2703158	.2113464	.4365839	.3275838

#1	26.33183	5.157018	5.257949	4.968103	4.910850	5.332442	4.923542
#2	26.36003	5.175445	5.264718	4.983334	4.915943	5.341763	4.940049
#3	26.61321	5.202862	5.296246	4.994957	4.930856	5.376747	4.955904

Sample Name: CCV07 Acquired: 6/16/2025 20:52:34 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.869761	4.985723	5.029954
Stddev	.041350	.013802	.048634
%RSD	.8491104	.2768359	.9668788

#1	4.857625	4.988033	5.002783
#2	4.835837	4.970912	5.000976
#3	4.915821	4.998225	5.086101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.665	36073.63	3043.637	3845.340	4192.926
Stddev	14.715	232.09	14.276	5.236	21.400
%RSD	.4511417	.6433681	.4690562	.1361609	.5103725

#1	3277.912	36005.82	3044.646	3839.364	4215.841
#2	3257.850	35883.00	3057.383	3847.533	4189.475
#3	3249.234	36332.07	3028.883	3849.122	4173.462

Sample Name: CCB07 Acquired: 6/16/2025 20:56:49 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002244	-.000298	-.000588	-.000717	.0013492	-.003965	-.000939
Stddev	.0020455	.001997	.000655	.001790	.0012580	.016730	.000540
%RSD	911.7522	669.5192	111.3938	249.5964	93.23726	421.8898	57.43932

#1	-.000883	.001499	.000168	-.002150	-.000099	-.001853	-.001464
#2	.002585	-.002447	-.000994	-.001292	.001974	.011608	-.000967
#3	-.001029	.000053	-.000936	.001290	.002172	-.021651	-.000386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000093	-.001828	.0002329	.0001865	-.000057	-.003910
Stddev	.000082	.000030	.011178	.0004785	.0000723	.000835	.012196
%RSD	91.65958	32.59507	611.5181	205.4257	38.75272	1455.789	311.9243

#1	.000003	-.000085	-.003023	.0003956	.0001911	-.000847	.009523
#2	-.000153	-.000127	.009900	.0006088	.0002564	-.000140	-.014288
#3	-.000119	-.000068	-.012360	-.000306	.0001120	.000816	-.006965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	.0208900	-.000220	.0002826	.0421446	-.005978	-.000280
Stddev	.000682	.0088674	.000542	.0005385	.0020823	.007112	.000408
%RSD	286.7593	42.44798	246.7142	190.5687	4.940796	118.9725	145.8228

#1	-.000054	.0138375	-.000288	-.000243	.0398238	.002234	-.000614
#2	-.000993	.0308449	.000353	.000257	.0438495	-.010101	.000175
#3	.000333	.0179877	-.000725	.000833	.0427604	-.010067	-.000401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004341	.0023400	.0095004	-.000059	-.002096	.0046716	-.000025
Stddev	.001031	.0008144	.0032140	.000124	.002297	.0015980	.001272
%RSD	23.74512	34.80333	33.83003	212.3453	109.6333	34.20765	5041.553

#1	-.005127	.0032515	.0128031	-.000180	-.004011	.0046403	.000671
#2	-.004723	.0016839	.0063831	-.000064	.000452	.0030894	.000746
#3	-.003174	.0020847	.0093150	.000068	-.002727	.0062850	-.001493

Sample Name: CCB07 Acquired: 6/16/2025 20:56:49 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000328	F -.024229	.0001217
Stddev	.003273	.004483	.0001333
%RSD	997.1390	18.50480	109.5140

#1	.001136	-.028325	.0002503
#2	-.004078	-.024922	-.000016
#3	.001957	-.019439	.000131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.271	39226.99	3245.558	4098.818	4967.858
Stddev	18.669	213.65	31.671	13.090	28.590
%RSD	.5295844	.5446559	.9758170	.3193623	.5754983

#1	3503.969	39112.15	3281.336	4087.998	4936.351
#2	3533.059	39095.31	3234.221	4095.089	4975.076
#3	3538.786	39473.50	3221.115	4113.369	4992.148

Sample Name: Q2316-02A Acquired: 6/16/2025 21:01:13 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5738543	1.568333	.7527448	1.488323	.6558047	.9316096	.0972808
Stddev	.0698559	.181728	.0874434	.170305	.0713458	.0833702	.0092586
%RSD	12.17311	11.58736	11.61661	11.44272	10.87912	8.949053	9.517374

#1	.5055639	1.387978	.6663885	1.321096	.5833215	.8494708	.0884273
#2	.5708219	1.565618	.7506096	1.482326	.6581368	.9291991	.0965178
#3	.6451770	1.751404	.8412363	1.661547	.7259558	1.016159	.1068972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255352	.1513423	4.999539	.2419349	.1632984	.2174588	1.494883
Stddev	.0102453	.0177209	.081715	.0179455	.0180596	.0161910	.142211
%RSD	8.161301	11.70918	1.634442	7.417491	11.05923	7.445529	9.513206

#1	.1152262	.1339193	4.910319	.2236953	.1455358	.2014418	1.364083
#2	.1256637	.1507609	5.017555	.2425384	.1627185	.2171162	1.474304
#3	.1357156	.1693468	5.070742	.2595711	.1816409	.2338183	1.646263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138808	2.622353	.3932771	.0439870	16.65131	.1230183	.1414723
Stddev	.0086974	.097912	.0453381	.0021517	.29588	.0079234	.0078756
%RSD	7.637275	3.733753	11.52827	4.891763	1.776910	6.440828	5.566876

#1	.1048307	2.539206	.3483781	.0430580	16.34599	.1140246	.1335798
#2	.1146353	2.597581	.3924115	.0424558	16.67119	.1260609	.1415061
#3	.1221764	2.730272	.4390418	.0464471	16.93674	.1289694	.1493308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.485563	4.602017	.1913350	.3399418	.9884486	7.193270	.5610209
Stddev	.430176	.535369	.0126013	.0365451	.0019477	.097499	.0622161
%RSD	5.746740	11.63335	6.585987	10.75040	.1970495	1.355423	11.08981

#1	7.033887	4.068459	.1781058	.3035401	.9862574	7.085858	.4992246
#2	7.532397	4.598415	.1927025	.3396566	.9899833	7.217769	.5601895
#3	7.890406	5.139178	.2031968	.3766287	.9891050	7.276183	.6236485

Sample Name: Q2316-02A Acquired: 6/16/2025 21:01:13 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0968759	.0518364	.1218407
Stddev	.0109527	.0116723	.0091240
%RSD	11.30592	22.51753	7.488468

#1	.0870994	.0549731	.1126514
#2	.0948160	.0389163	.1219728
#3	.1087123	.0616199	.1308980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.882	38463.05	3155.324	4020.594	4700.880
Stddev	6.971	51.92	29.106	24.308	10.936
%RSD	.2018991	.1349773	.9224328	.6045814	.2326408

#1	3449.857	38495.35	3188.646	4016.487	4713.503
#2	3447.935	38403.16	3142.461	3998.602	4694.858
#3	3460.855	38490.63	3134.867	4046.694	4694.278

Sample Name: PB168475BL Acquired: 6/16/2025 21:05:34 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001186	.0011102	-.001284	-.001368	.0007560	-.021992	-.001025
Stddev	.001822	.0010836	.000722	.000782	.0018425	.010148	.001273
%RSD	153.6158	97.60418	56.22514	57.16809	243.7006	46.14289	124.2413

#1	-.000167	-.000132	-.000617	-.001147	.0028797	-.029290	-.002420
#2	-.000102	.001605	-.001185	-.000720	-.000195	-.026282	-.000727
#3	-.003289	.001858	-.002051	-.002237	-.000417	-.010404	.000073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000725	-.000022	.0070157	.0007432	.0002306	.0006519	.0042561
Stddev	.0002929	.000090	.0223203	.0009818	.0001115	.0005602	.0231046
%RSD	403.8191	411.5693	318.1491	132.1115	48.35770	85.94294	542.8620

#1	-.000135	.000071	.0303774	.0007296	.0001073	.0012976	.0017136
#2	-.000055	-.000107	.0047620	.0017317	.0002600	.0003633	-.017472
#3	.000408	-.000029	-.014092	-.000232	.0003244	.0002947	.028527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003532	.0016285	.0007826	.0005261	.0365810	.0015237	.0031755
Stddev	.0002525	.0326726	.0005567	.0008093	.0015238	.0075423	.0003874
%RSD	71.49821	2006.263	71.14083	153.8113	4.165623	494.9926	12.19905

#1	.0001478	-.029567	.0003677	-.000137	.0348223	.0081990	.0034136
#2	.0006351	-.001149	.0005647	.001428	.0374126	-.006658	.0027285
#3	.0002766	.035601	.0014153	.000287	.0375080	.003030	.0033844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034941	.0012494	.0046628	-.000045	-.003633	.0102224	.0006580
Stddev	.0019847	.0017923	.0012342	.000728	.001120	.0019849	.0010786
%RSD	56.79959	143.4520	26.46950	1607.588	30.82853	19.41686	163.9259

#1	.0047189	.0032713	.0054516	-.000241	-.002342	.0124784	.0018857
#2	.0045592	-.000144	.0052963	.000761	-.004209	.0087444	-.000138
#3	.0012043	.000621	.0032405	-.000656	-.004347	.0094444	.000226

Sample Name: PB168475BL Acquired: 6/16/2025 21:05:34 Type: Unk
 Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000083	F -.028288	.0001620
Stddev	.004192	.009402	.0001552
%RSD	5071.501	33.23627	95.82338

#1	-.001627	-.039009	.0000303
#2	-.003284	-.024409	.0003331
#3	.004663	-.021447	.0001226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.430	37512.67	3173.570	4059.713	4840.703
Stddev	1.782	278.91	2.622	16.842	6.579
%RSD	.0517756	.7435153	.0826116	.4148678	.1359081

#1	3444.126	37794.93	3170.918	4078.742	4841.686
#2	3442.591	37237.23	3173.630	4046.723	4833.688
#3	3440.572	37505.84	3176.161	4053.675	4846.736

Sample Name: PB168475BS Acquired: 6/16/2025 21:09:59 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7772547	2.165346	1.011165	2.094101	.8492492	2.164178	.2157080
Stddev	.0021187	.005313	.001252	.004132	.0036431	.024441	.0008829
%RSD	.2725817	.2453568	.1237691	.1973236	.4289813	1.129324	.4092883

#1	.7748360	2.171389	1.010766	2.097344	.8458529	2.155682	.2154350
#2	.7787819	2.163236	1.012568	2.095512	.8487975	2.191733	.2149939
#3	.7781462	2.161412	1.010163	2.089449	.8530970	2.145119	.2166951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2344832	.2036911	1.144829	.4342720	.2090685	.3615708	3.295157
Stddev	.0016697	.0000309	.006742	.0019626	.0004820	.0027671	.019690
%RSD	.7120615	.0151732	.5889256	.4519373	.2305455	.7652884	.5975381

#1	.2348161	.2036597	1.151758	.4323392	.2094735	.3612725	3.317060
#2	.2326722	.2037215	1.144440	.4342137	.2091967	.3589650	3.278927
#3	.2359614	.2036921	1.138290	.4362631	.2085354	.3644750	3.289483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2108892	2.149289	.5245302	.0809535	3.343773	.2980233	.2144998
Stddev	.0002739	.034557	.0008405	.0012468	.028597	.0029114	.0009092
%RSD	.1298529	1.607831	.1602416	1.540119	.8552213	.9769191	.4238678

#1	.2105953	2.188916	.5246774	.0795849	3.338603	.3013742	.2138465
#2	.2111372	2.125422	.5236259	.0820246	3.318114	.2961125	.2155382
#3	.2109352	2.133528	.5252875	.0812509	3.374602	.2965833	.2141148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.498946	6.243914	.3417560	.4237947	-.004671	1.019047	.7210049
Stddev	.111270	.010530	.0015112	.0003190	.001393	.008835	.0011301
%RSD	1.171389	.1686367	.4421942	.0752667	29.81685	.8669781	.1567381

#1	9.426593	6.255765	.3433199	.4234549	-.004616	1.016407	.7221197
#2	9.443173	6.235635	.3403037	.4238417	-.003307	1.011832	.7210350
#3	9.627072	6.240341	.3416444	.4240876	-.006090	1.028900	.7198601

Sample Name: PB168475BS Acquired: 6/16/2025 21:09:59 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2040539	.2155385	.2163608
Stddev	.0026599	.0052522	.0003657
%RSD	1.303548	2.436786	.1690307

#1	.2071192	.2212265	.2163555
#2	.2026897	.2108722	.2159978
#3	.2023528	.2145168	.2167292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.562	37497.13	3168.002	4025.690	4623.931
Stddev	15.790	281.35	36.934	9.612	19.117
%RSD	.4633750	.7503165	1.165859	.2387752	.4134287

#1	3423.896	37609.70	3163.805	4030.244	4644.008
#2	3406.411	37704.77	3206.855	4032.179	4621.841
#3	3392.379	37176.93	3133.345	4014.647	4605.946

Sample Name: CCV08 Acquired: 6/16/2025 21:14:20 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871770	4.973356	4.854611	4.926540	4.943186	9.811011	9.883774
Stddev	.002879	.002448	.007800	.013774	.004528	.040582	.062625
%RSD	.0591056	.0492150	.1606631	.2795912	.0916106	.4136330	.6336146

#1	4.870837	4.972513	4.853845	4.919235	4.944159	9.810293	9.835943
#2	4.869473	4.971442	4.847223	4.942427	4.938250	9.770793	9.860720
#3	4.875001	4.976114	4.862766	4.917956	4.947149	9.851947	9.954658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586011	2.446372	24.42901	.9842162	2.443432	1.290183	4.656314
Stddev	.0029049	.002915	.13732	.0037162	.001731	.015525	.039585
%RSD	1.123307	.1191462	.5621337	.3775846	.0708446	1.203325	.8501380

#1	.2618629	2.445828	24.29460	.9832012	2.441961	1.307503	4.617535
#2	.2562929	2.443768	24.42335	.9883345	2.442996	1.277517	4.654748
#3	.2576474	2.449521	24.56907	.9811129	2.445340	1.285530	4.696659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.348508	23.53537	2.443527	1.232903	26.31428	2.379572	2.435871
Stddev	.016927	.07705	.002905	.002100	.35109	.020017	.018244
%RSD	.7207598	.3273800	.1188719	.1703283	1.334214	.8411934	.7489712

#1	2.335936	23.49586	2.445986	1.230829	26.71962	2.361780	2.415824
#2	2.341833	23.48609	2.440322	1.232850	26.11764	2.375692	2.451502
#3	2.367755	23.62416	2.444274	1.235028	26.10558	2.401245	2.440285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.10896	5.156023	5.176647	4.951259	4.903066	5.244673	4.914188
Stddev	.25195	.006785	.056892	.005567	.008715	.057607	.004360
%RSD	.9649895	.1315921	1.099003	.1124398	.1777394	1.098384	.0887267

#1	26.38914	5.151982	5.241388	4.945938	4.901343	5.309868	4.910978
#2	26.03673	5.152231	5.134625	4.950796	4.895342	5.200640	4.912434
#3	25.90102	5.163856	5.153929	4.957043	4.912514	5.223511	4.919152

Sample Name: CCV08 Acquired: 6/16/2025 21:14:20 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.809862	4.929023	4.947634
Stddev	.026295	.030975	.031115
%RSD	.5466847	.6284229	.6288878

#1	4.784649	4.908663	4.924951
#2	4.807817	4.913736	4.934845
#3	4.837119	4.964669	4.983105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.012	35969.72	3088.123	3837.035	4213.474
Stddev	5.284	137.20	32.228	26.263	7.152
%RSD	.1612464	.3814388	1.043619	.6844520	.1697329

#1	3283.063	36037.77	3050.984	3866.627	4219.185
#2	3274.659	35811.79	3108.734	3816.497	4215.784
#3	3273.313	36059.59	3104.651	3827.982	4205.453

Sample Name: CCB08 Acquired: 6/16/2025 21:18:35 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001731	.0005264	-.000948	-.001226	.0025774	-.023143
Stddev	.001629	.0011814	.000203	.001846	.0023276	.014542
%RSD	94.08417	224.4225	21.36364	150.5580	90.30594	62.83551

#1	-.000448	.0017472	-.001177	-.001773	.0040823	-.015836
#2	-.003563	.0004432	-.000875	.000831	.0037535	-.013703
#3	-.001182	-.000611	-.000792	-.002737	-.000104	-.039890

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000515	.0000295	-.000050	.0006951	.0002989	.0000927
Stddev	.001639	.0001767	.000111	.0175992	.0005021	.0003118
%RSD	318.1687	599.5788	221.2711	2531.785	168.0110	336.3854

#1	.001094	-.000007	.000067	-.015505	-.000254	.0001225
#2	-.000457	-.000126	-.000064	-.001829	.000423	.0003885
#3	-.002183	.000221	-.000153	.019420	.000727	-.000233

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	-.006751	.0000054	-.002073	.0002045	.0006591
Stddev	.000543	.015783	.0004387	.041463	.0007349	.0009764
%RSD	228.3960	233.7860	8091.495	1999.689	359.3246	148.1451

#1	.000346	-.005546	-.000285	-.013897	.0009249	-.000422
#2	-.000331	-.023102	.000510	-.036340	-.000544	.001478
#3	-.000728	.008395	-.000209	.044017	.000233	.000921

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474752	-.011997	-.000430	-.000678	.0014203	F .0104348
Stddev	.0148930	.003471	.000319	.000414	.0010443	.0001841
%RSD	31.37011	28.92830	74.25780	61.05840	73.52950	1.763914

#1	.0559712	-.009748	-.000764	-.001005	.0017509	.0102312
#2	.0302786	-.010249	-.000400	-.000818	.0002506	.0104836
#3	.0561757	-.015994	-.000127	-.000212	.0022592	.0105895

Sample Name: CCB08 Acquired: 6/16/2025 21:18:35 Type: Unk
Method: METHOD 6010D, 200.7(v4) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	-.008326	.0050771	.0009359	.0014256	F -.032711
Stddev	.000247	.000855	.0021675	.0006874	.0027540	.005501
%RSD	88.95136	10.26382	42.69163	73.44484	193.1844	16.81600

#1	-.000508	-.007351	.0061211	.0009137	.0044769	-.038807
#2	-.000017	-.008685	.0025852	.0016341	-.000876	-.031207
#3	-.000306	-.008943	.0065251	.0002599	.000676	-.028119

Elem	Sr4077
Units	ppm
Avg	.0002618
Stddev	.0000863
%RSD	32.97062

#1	.0003528
#2	.0002517
#3	.0001810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.331	37639.91	3102.212	3915.529	4802.292
Stddev	9.647	53.42	26.851	13.393	16.237
%RSD	.2836382	.1419201	.8655420	.3420605	.3381077

#1	3404.908	37636.94	3072.282	3912.974	4805.192
#2	3390.406	37694.75	3124.185	3930.016	4784.800
#3	3408.679	37588.04	3110.170	3903.597	4816.883