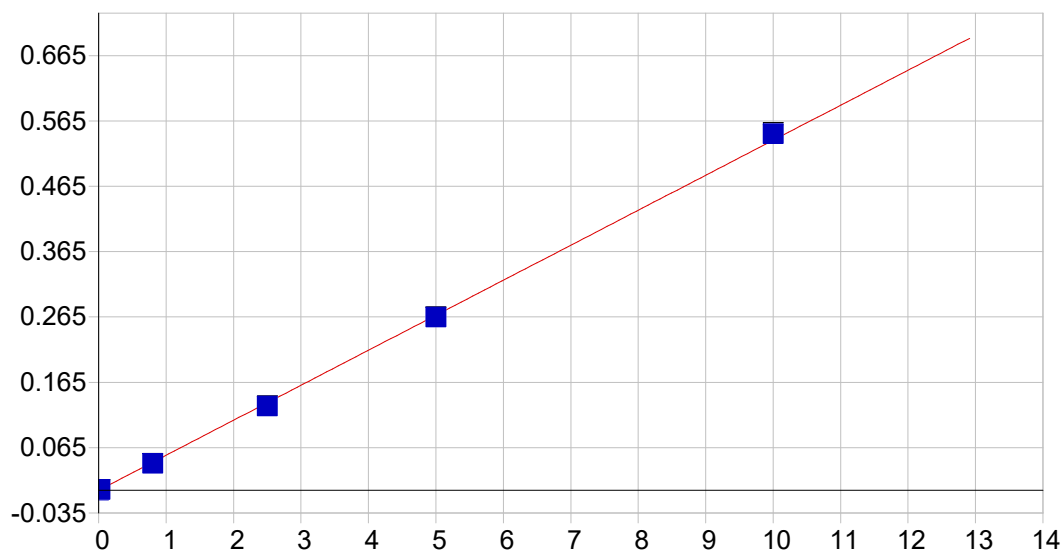


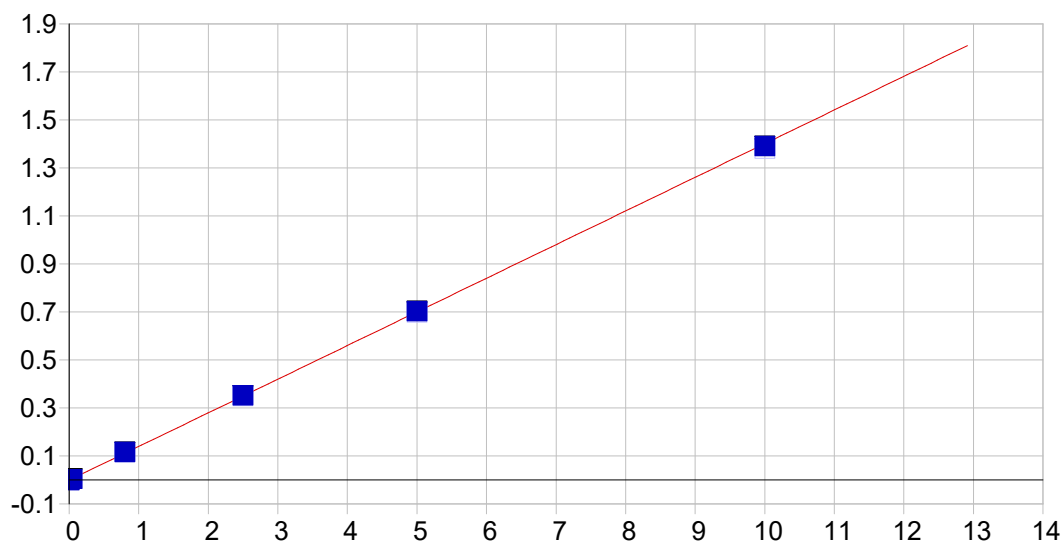


As 189.042 {479}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000215 Re-Slope: 1.000000
A1 (Gain): 0.053569 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999735 Status: OK.
Std Error of Est: 0.000029
Predicted MDL: 0.002919
Predicted MQL: 0.009730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.02000	.01716	-.003	-14.2	.00070	.000	1
S2	.80000	.76400	-.036	-4.50	.04071	.000	1
S3	2.5000	2.4051	-.095	-3.80	.12860	.000	1
S4	5.0000	4.9466	-.053	-1.07	.26473	.000	1
S5	10.000	10.187	.187	1.87	.54541	.002	1

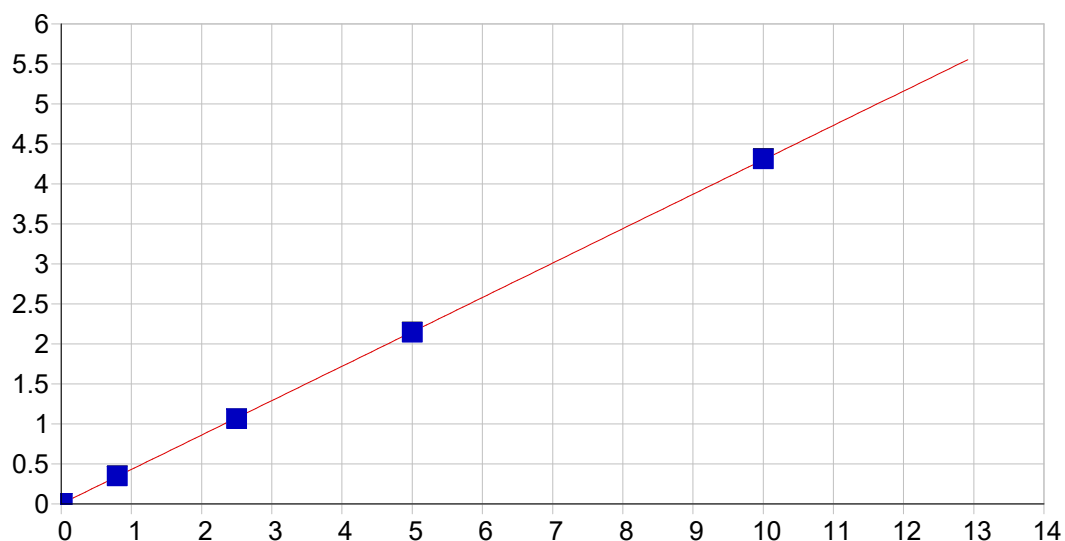


TI 190.856 {477}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000890 Re-Slope: 1.000000
A1 (Gain): 0.140207 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999939 Status: OK.
Std Error of Est: 0.000051
Predicted MDL: 0.001820
Predicted MQL: 0.006068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.04000	.03931	-.001	-1.72	.00449	.000	1
S2	.80000	.83282	.033	4.10	.11500	.001	1
S3	2.5000	2.5209	.021	.835	.34982	.000	1
S4	5.0000	5.0221	.022	.442	.69777	.000	1
S5	10.000	9.9249	-.075	-.751	1.3797	.000	1

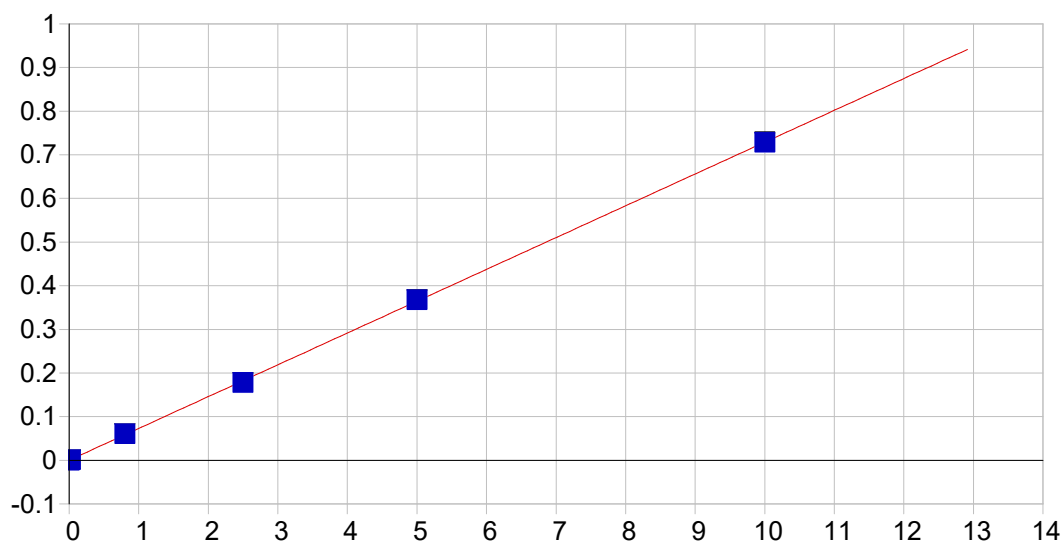


Pb 220.353 {453}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000327	Re-Slope:	1.000000
A1 (Gain):	0.430009	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.001328		
Predicted MQL:	0.004426		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.01200	.01350	.002	12.5	.00602	.000	1
S2	.80000	.80962	.010	1.20	.34816	.001	1
S3	2.5000	2.4744	-.026	-1.02	1.0634	.000	1
S4	5.0000	4.9873	-.013	-.254	2.1430	.002	1
S5	10.000	10.027	.027	.272	4.3082	.003	1

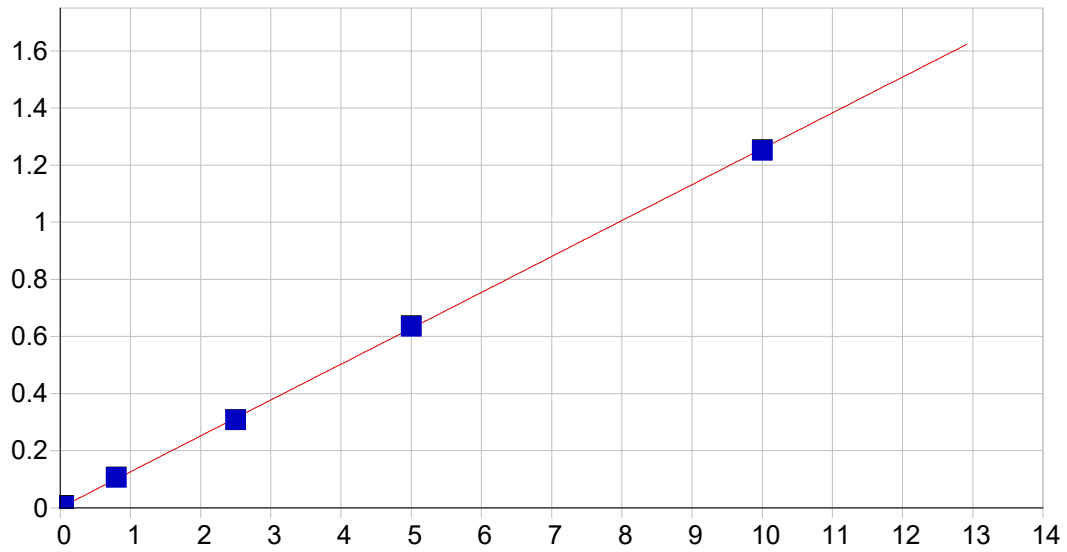


Se 196.090 {472}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000086	Re-Slope:	1.000000
A1 (Gain):	0.072892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.003640		
Predicted MQL:	0.012135		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.02000	.01812	-.002	-9.40	.00140	.000	1
S2	.80000	.83390	.034	4.24	.06085	.000	1
S3	2.5000	2.4355	-.065	-2.58	.17755	.000	1
S4	5.0000	5.0407	.041	.815	.36738	.000	1
S5	10.000	9.9917	-.008	-.083	.72813	.001	1

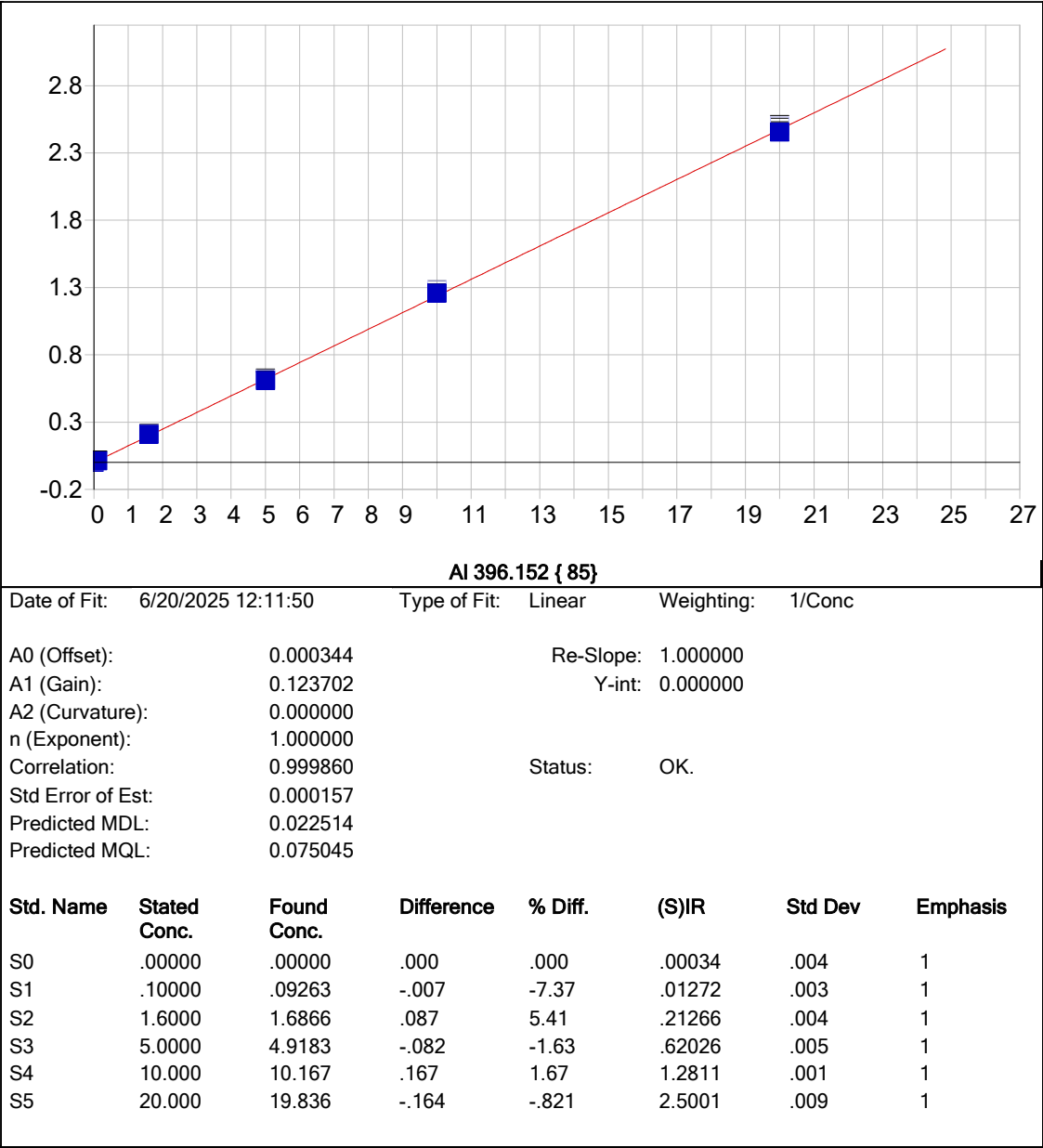


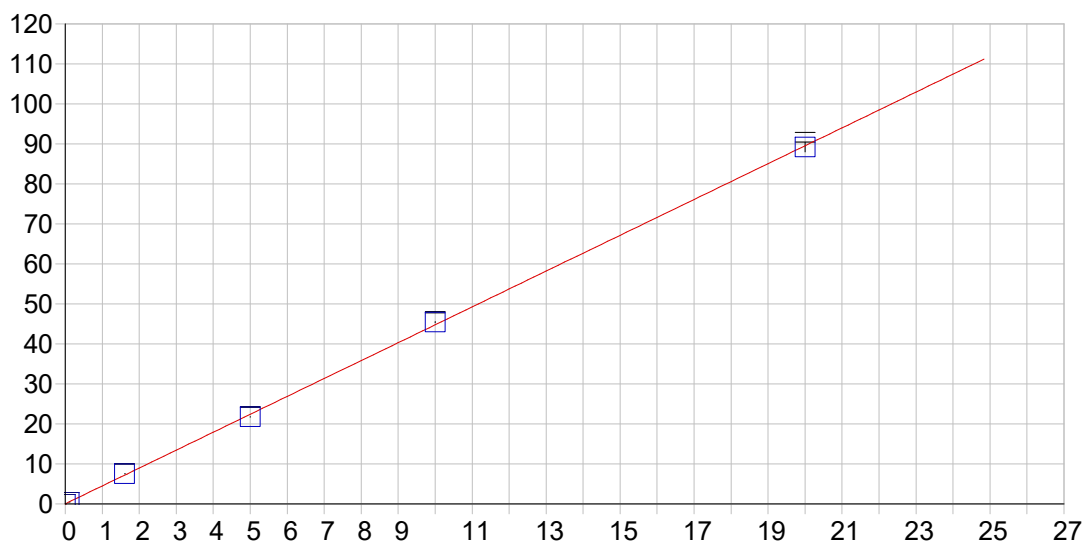
Sb 206.833 {463}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000625 Re-Slope: 1.000000
 A1 (Gain): 0.125657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.002747
 Predicted MQL: 0.009157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.05000	.05160	.002	3.20	.00704	.000	1
S2	.80000	.84600	.046	5.75	.10678	.000	1
S3	2.5000	2.4459	-.054	-2.17	.30749	.000	1
S4	5.0000	5.0500	.050	1.000	.63424	.002	1
S5	10.000	9.9566	-.043	-.434	1.2498	.002	1



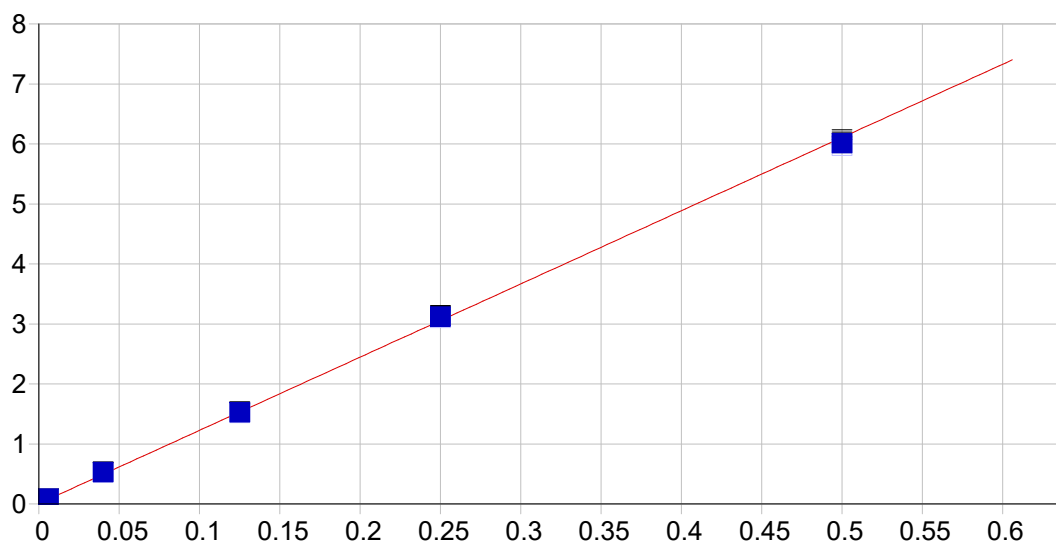


Ba 493.409 { 68}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018611 Re-Slope: 1.000000
 A1 (Gain): 4.475799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.005442
 Predicted MDL: 0.000979
 Predicted MQL: 0.003263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01859	.001	1
S1	.10000	.10191	.002	1.91	.47475	.001	1
S2	1.6000	1.6705	.071	4.41	7.4956	.013	1
S3	5.0000	4.8573	-.143	-2.85	21.759	.078	1
S4	10.000	10.152	.152	1.52	45.457	.171	1
S5	20.000	19.918	-.082	-.409	89.169	1.19	1

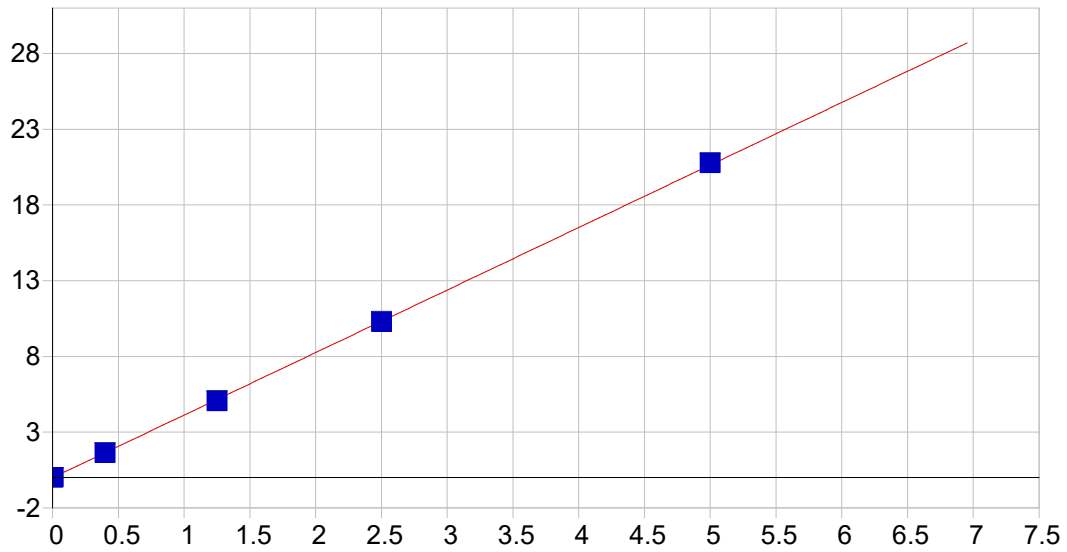


Be 234.861 {144}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005093 Re-Slope: 1.000000
 A1 (Gain): 12.205116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000788
 Predicted MDL: 0.000132
 Predicted MQL: 0.000439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00508	.002	1
S1	.00600	.00652	.001	8.60	.08384	.001	1
S2	.04000	.04273	.003	6.83	.52337	.006	1
S3	.12500	.12459	-.000	-.331	1.5155	.009	1
S4	.25000	.25512	.005	2.05	3.0985	.024	1
S5	.50000	.49205	-.008	-1.59	5.9700	.061	1

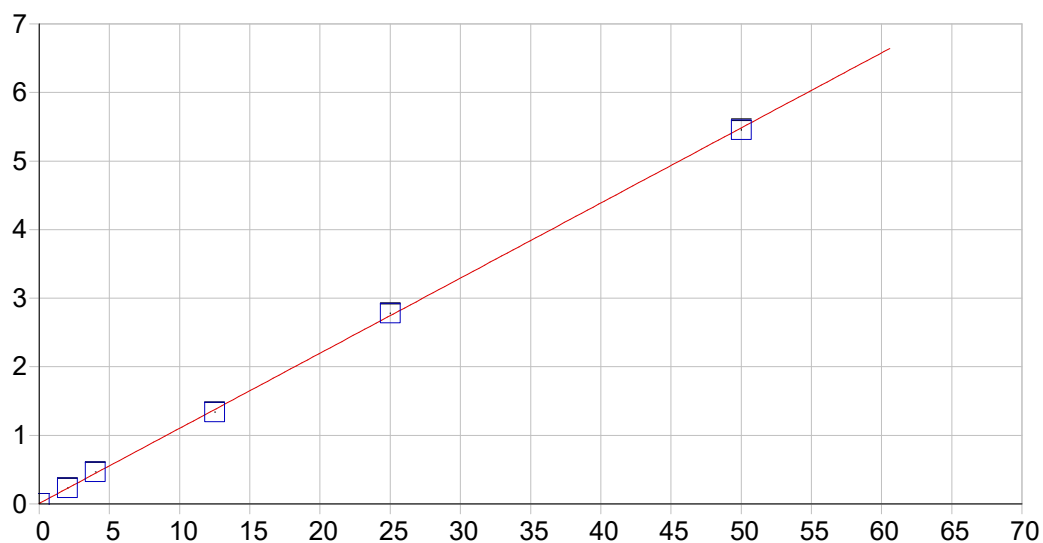


Cd 214.438 {457}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000099	Re-Slope:	1.000000
A1 (Gain):	4.127709	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000316		
Predicted MDL:	0.000080		
Predicted MQL:	0.000265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00600	.00573	-.000	-4.47	.02378	.000	1
S2	.40000	.39655	-.003	-.862	1.6371	.001	1
S3	1.2500	1.2272	-.023	-1.83	5.0660	.004	1
S4	2.5000	2.4958	-.004	-.167	10.303	.005	1
S5	5.0000	5.0307	.031	.614	20.767	.017	1

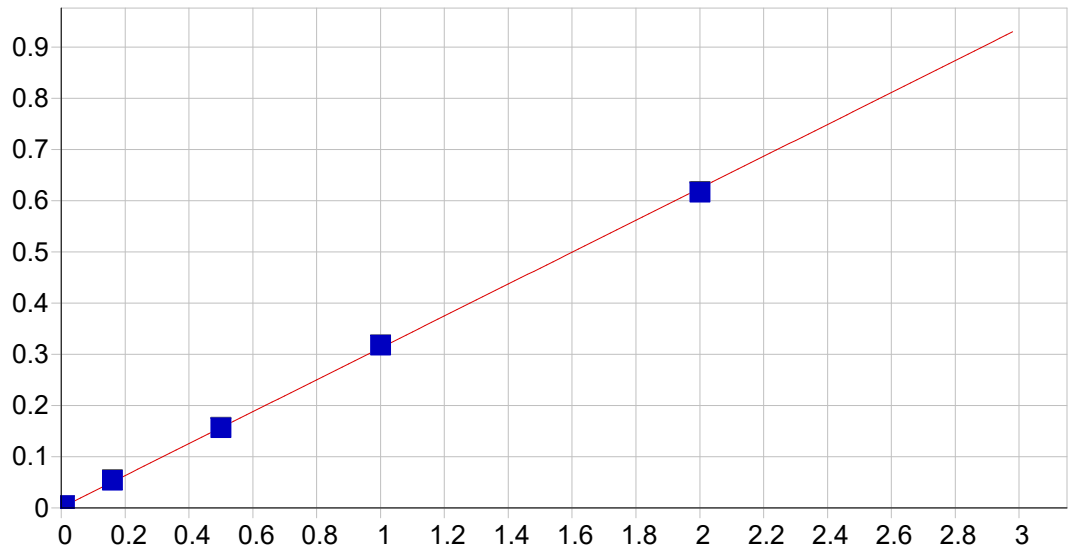


Ca 373.690 { 90}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007928 Re-Slope: 1.000000
 A1 (Gain): 0.109498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000960
 Predicted MDL: 0.020817
 Predicted MQL: 0.069389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00791	.002	1
S1	2.0000	2.0587	.059	2.93	.23335	.002	1
S2	4.0000	4.1965	.196	4.91	.46743	.002	1
S3	12.500	12.162	-.338	-2.71	1.3396	.001	1
S4	25.000	25.318	.318	1.27	2.7802	.008	1
S5	50.000	49.765	-.235	-.470	5.4571	.013	1

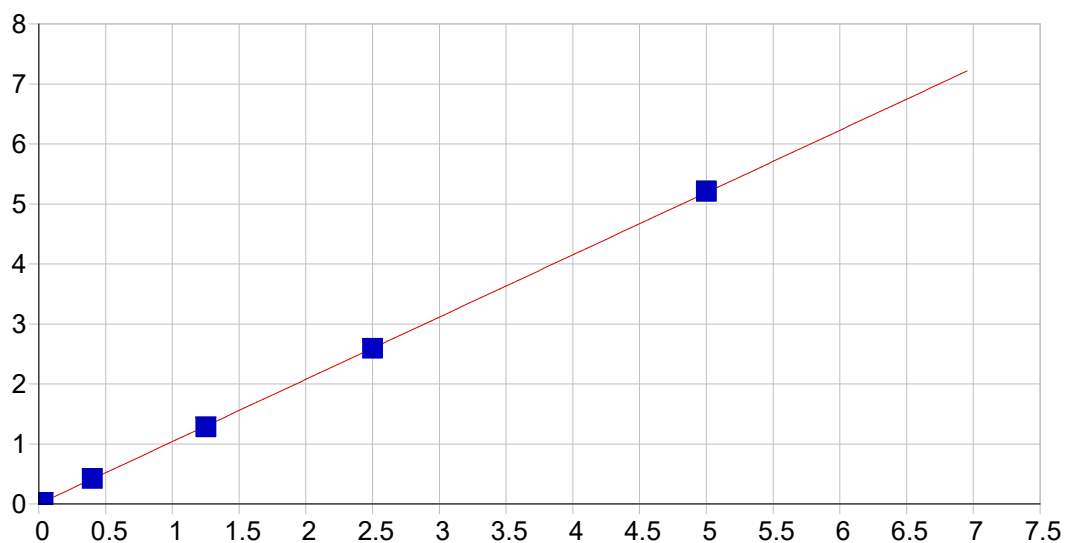


Cr 267.716 {126}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000819	Re-Slope:	1.000000
A1 (Gain):	0.311629	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000872		
Predicted MQL:	0.002905		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.01000	.01049	.000	4.91	.00409	.000	1
S2	.16000	.17051	.011	6.57	.05400	.000	1
S3	.50000	.49891	-.001	-.218	.15643	.001	1
S4	1.0000	1.0162	.016	1.62	.31776	.000	1
S5	2.0000	1.9739	-.026	-1.30	.61651	.001	1

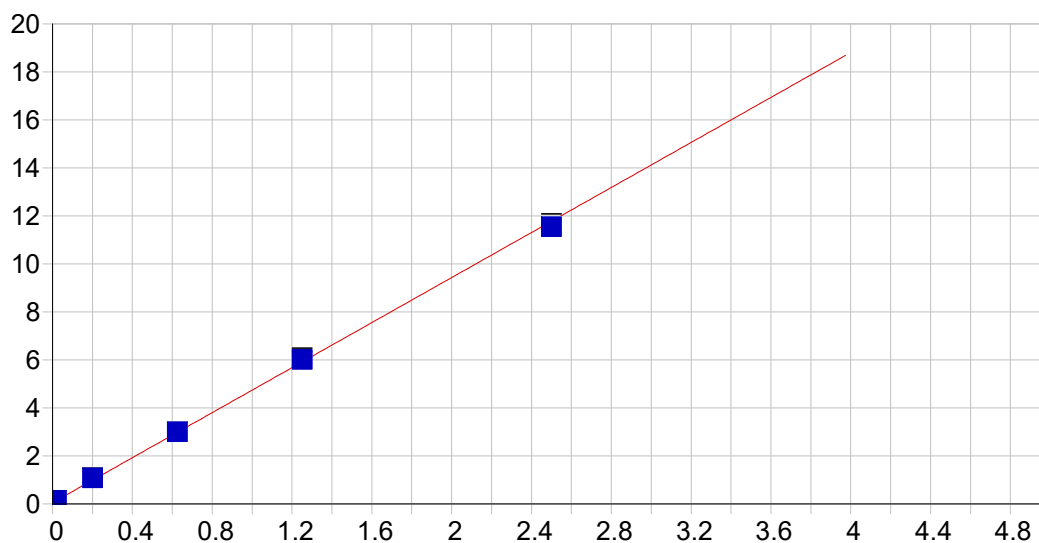


Co 228.616 {448}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000232	Re-Slope:	1.000000
A1 (Gain):	1.037770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.000332		
Predicted MQL:	0.001106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.03000	.02999	-.000	-.026	.03118	.000	1
S2	.40000	.40406	.004	1.01	.42006	.001	1
S3	1.2500	1.2351	-.015	-1.19	1.2836	.001	1
S4	2.5000	2.4949	-.005	-.203	2.5926	.001	1
S5	5.0000	5.0159	.016	.319	5.2120	.004	1

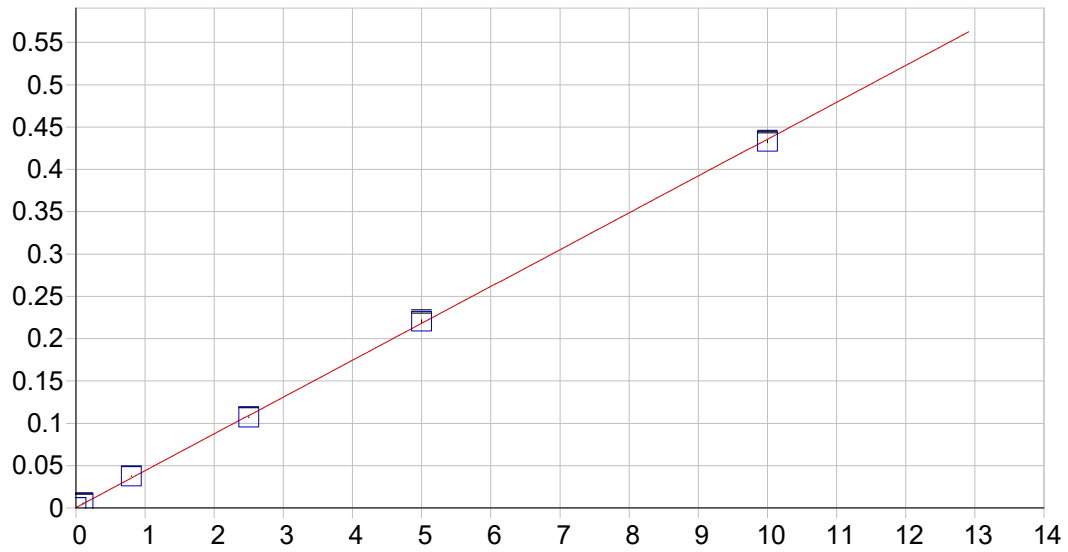


Cu 324.754 {104}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.048957	Re-Slope:	1.000000
A1 (Gain):	4.691132	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999619	Status:	OK.
Std Error of Est:	0.001520		
Predicted MDL:	0.000775		
Predicted MQL:	0.002585		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04894	.004	1
S1	.02000	.02260	.003	13.0	.15501	.001	1
S2	.20000	.21912	.019	9.56	1.0773	.013	1
S3	.62500	.63024	.005	.838	3.0069	.012	1
S4	1.2500	1.2713	.021	1.70	6.0156	.064	1
S5	2.5000	2.4518	-.048	-1.93	11.556	.119	1

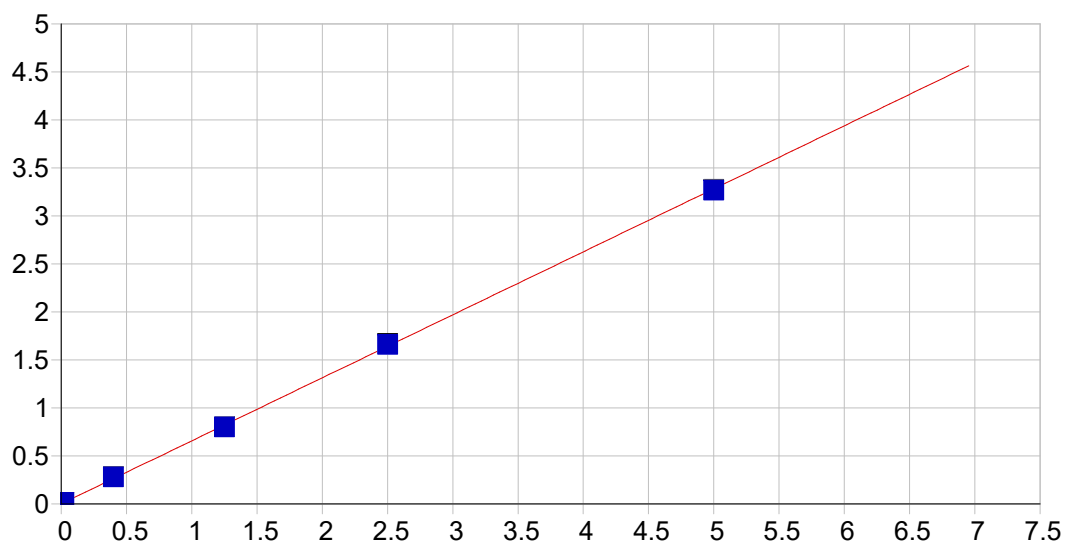


Fe 259.837 {130}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000447 Re-Slope: 1.000000
 A1 (Gain): 0.043520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.017326
 Predicted MQL: 0.057754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.10000	.10999	.010	9.99	.00523	.001	1
S2	.80000	.84957	.050	6.20	.03742	.000	1
S3	2.5000	2.4493	-.051	-2.03	.10704	.001	1
S4	5.0000	5.0544	.054	1.09	.22042	.002	1
S5	10.000	9.9367	-.063	-.633	.43289	.001	1

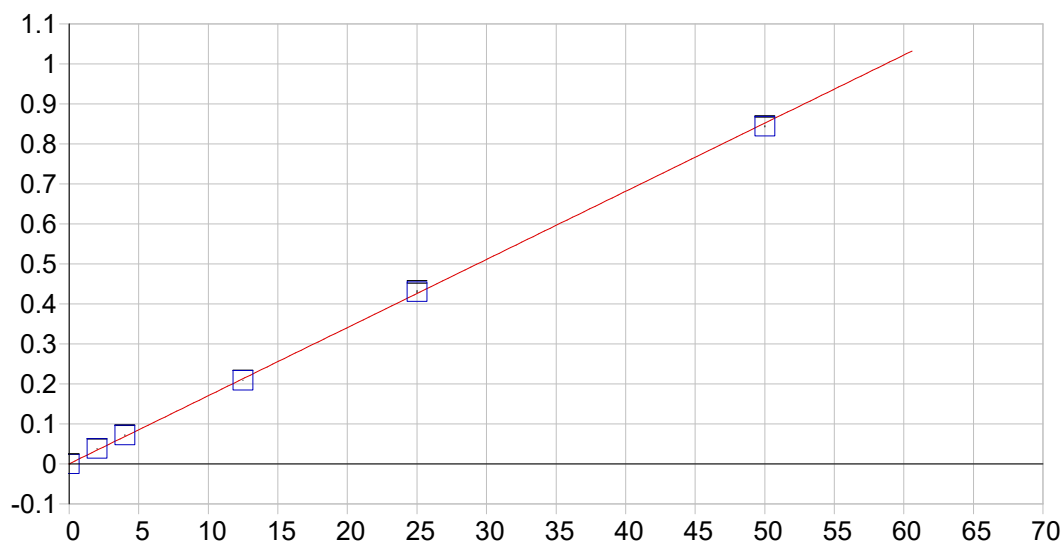


Mn 257.610 {131}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000940 Re-Slope: 1.000000
 A1 (Gain): 0.656252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.001121
 Predicted MQL: 0.003735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.000	1
S1	.02000	.02141	.001	7.04	.01501	.001	1
S2	.40000	.42515	.025	6.29	.28018	.001	1
S3	1.2500	1.2194	-.031	-2.45	.80188	.005	1
S4	2.5000	2.5258	.026	1.03	1.6600	.009	1
S5	5.0000	4.9782	-.022	-.435	3.2709	.005	1

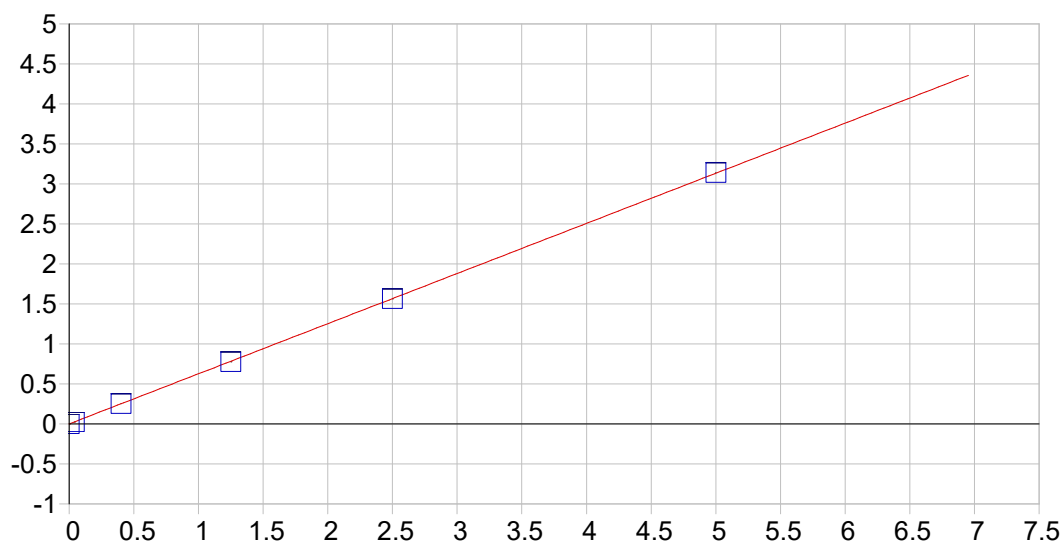


Mg 279.079 {121}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.017032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.053505
 Predicted MQL: 0.178350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00019	.001	1
S1	2.0000	2.2266	.227	11.3	.03812	.000	1
S2	4.0000	4.2124	.212	5.31	.07195	.001	1
S3	12.500	12.269	-.231	-1.85	.20917	.001	1
S4	25.000	25.269	.269	1.08	.43059	.003	1
S5	50.000	49.523	-.477	-.954	.84369	.002	1

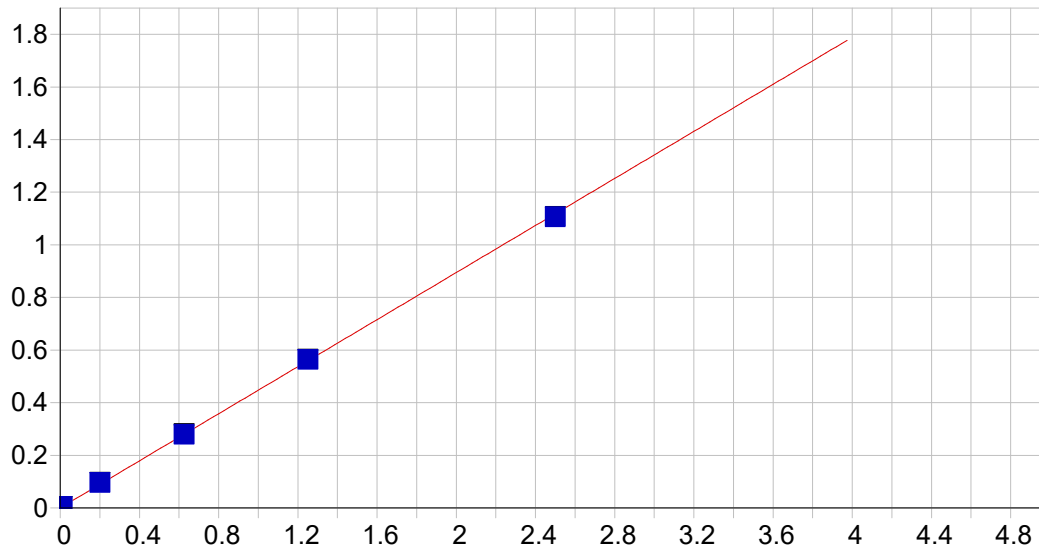


Ni 231.604 {446}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000096	Re-Slope:	1.000000
A1 (Gain):	0.626614	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.000580		
Predicted MQL:	0.001932		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03874	-.001	-3.16	.02437	.000	1
S2	.40000	.40497	.005	1.24	.25386	.001	1
S3	1.2500	1.2373	-.013	-1.02	.77541	.000	1
S4	2.5000	2.4969	-.003	-.125	1.5647	.001	1
S5	5.0000	5.0121	.012	.242	3.1408	.002	1

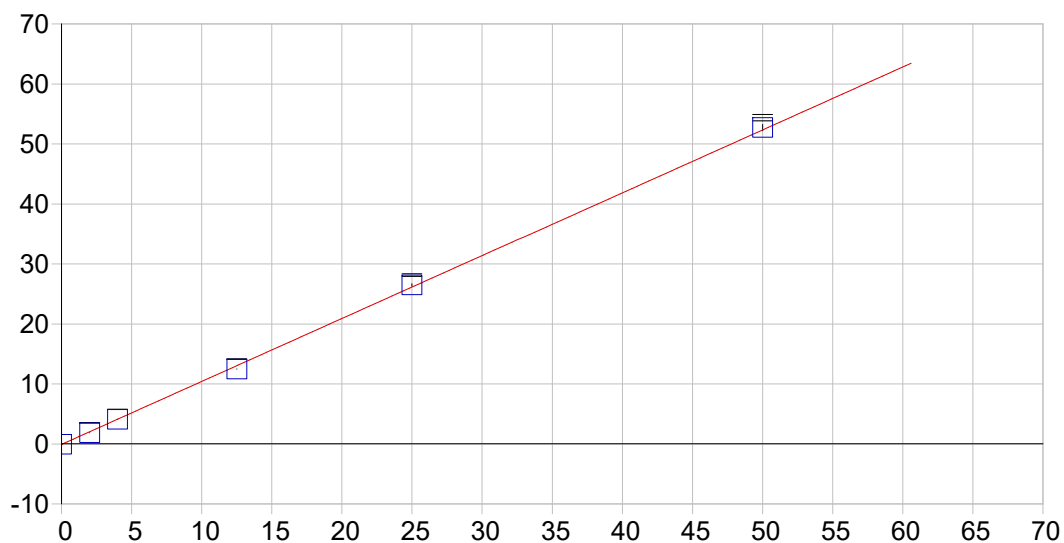


Ag 328.068 {103}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.447184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.000821
 Predicted MQL: 0.002737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.01000	.00998	-.000	-.156	.00474	.000	1
S2	.20000	.21495	.015	7.48	.09623	.001	1
S3	.62500	.62485	-.000	-.025	.27913	.002	1
S4	1.2500	1.2609	.011	.873	.56299	.002	1
S5	2.5000	2.4743	-.026	-1.03	1.1044	.002	1

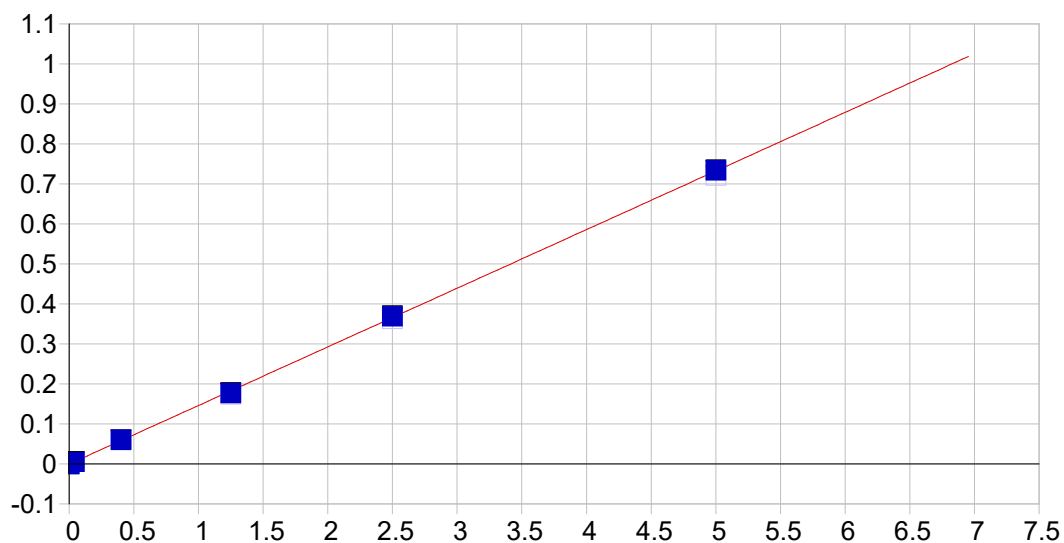


Na 818.326 { 41}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.065884 Re-Slope: 1.000000
 A1 (Gain): 1.047930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.012061
 Predicted MDL: 0.011873
 Predicted MQL: 0.039577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.06565	.006	1
S1	2.0000	1.8392	-.161	-8.04	1.8614	.013	1
S2	4.0000	3.9699	-.030	-.752	4.0943	.038	1
S3	12.500	11.961	-.539	-4.32	12.468	.024	1
S4	25.000	25.348	.348	1.39	26.497	.217	1
S5	50.000	50.382	.382	.764	52.731	.526	1

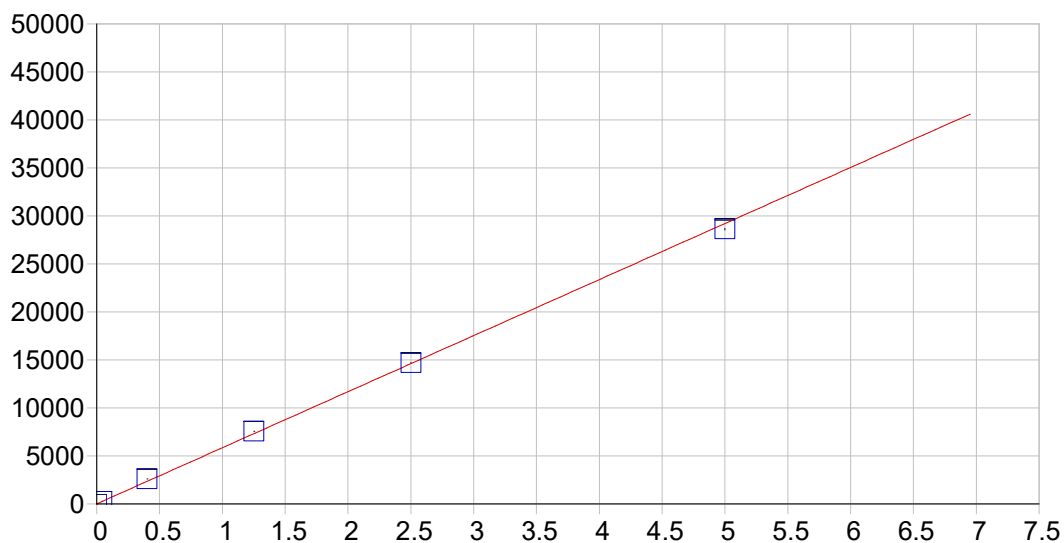


V 292.402 {115}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000483 Re-Slope: 1.000000
 A1 (Gain): 0.146558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.007282
 Predicted MQL: 0.024273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.001	1
S1	.04000	.03842	-.002	-3.95	.00490	.001	1
S2	.40000	.41283	.013	3.21	.05897	.000	1
S3	1.2500	1.2098	-.040	-3.21	.17356	.002	1
S4	2.5000	2.5191	.019	.764	.36217	.002	1
S5	5.0000	5.0098	.010	.195	.72066	.001	1

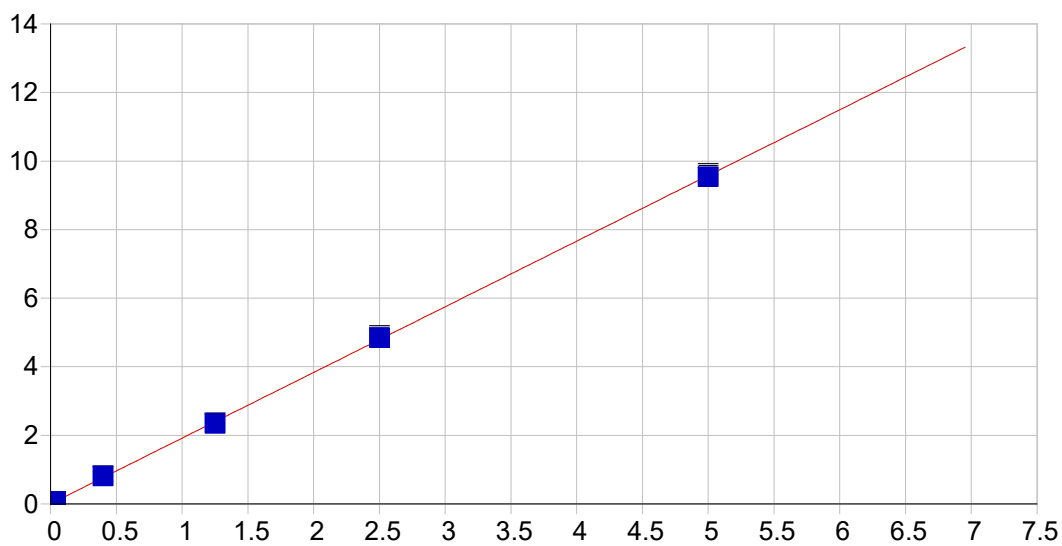


Zn 206.200 {464}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 10.687126 Re-Slope: 1.000000
 A1 (Gain): 5839.719533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999552 Status: OK.
 Std Error of Est: 4.102589
 Predicted MDL: 0.000227
 Predicted MQL: 0.000756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	10.650	.965	1
S1	.04000	.04129	.001	3.21	251.78	1.34	1
S2	.40000	.44253	.043	10.6	2594.9	3.36	1
S3	1.2500	1.2941	.044	3.53	7567.7	9.54	1
S4	2.5000	2.5133	.013	.531	14688.	35.3	1
S5	5.0000	4.8988	-.101	-2.02	28619.	74.6	1

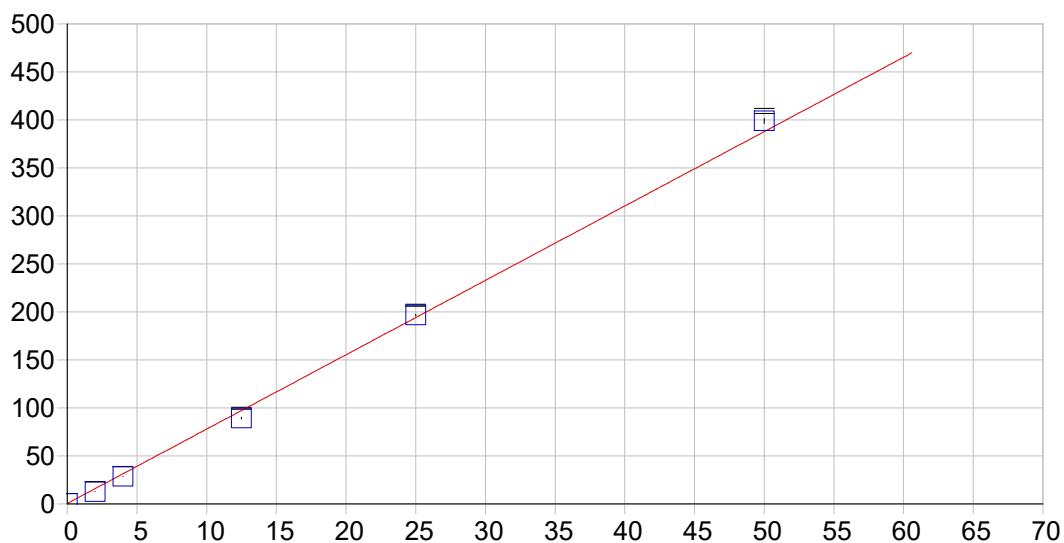


Zn 213.856 {158}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002849	Re-Slope:	1.000000
A1 (Gain):	1.915481	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000670		
Predicted MDL:	0.000462		
Predicted MQL:	0.001541		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00284	.000	1
S1	.04000	.04081	.001	2.02	.08158	.001	1
S2	.40000	.42002	.020	5.01	.81298	.007	1
S3	1.2500	1.2217	-.028	-2.26	2.3605	.015	1
S4	2.5000	2.5274	.027	1.10	4.8790	.033	1
S5	5.0000	4.9800	-.020	-.400	9.6117	.031	1

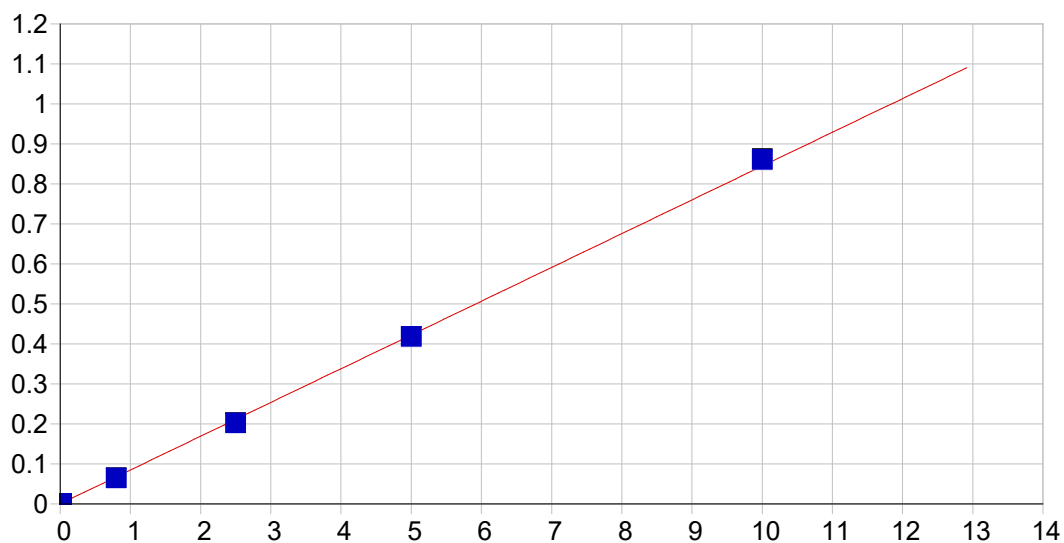


K 769.896 { 44 }

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.438797 Re-Slope: 1.000000
 A1 (Gain): 7.747035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998690 Status: OK.
 Std Error of Est: 0.209968
 Predicted MDL: 0.001312
 Predicted MQL: 0.004373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00067	.001	.000	.44396	.006	1
S1	2.0000	1.5953	-.405	-20.2	12.797	.041	1
S2	4.0000	3.6322	-.368	-9.20	28.577	.173	1
S3	12.500	11.485	-1.02	-8.12	89.410	1.03	1
S4	25.000	25.331	.331	1.32	196.68	.913	1
S5	50.000	51.457	1.46	2.91	399.08	2.69	1

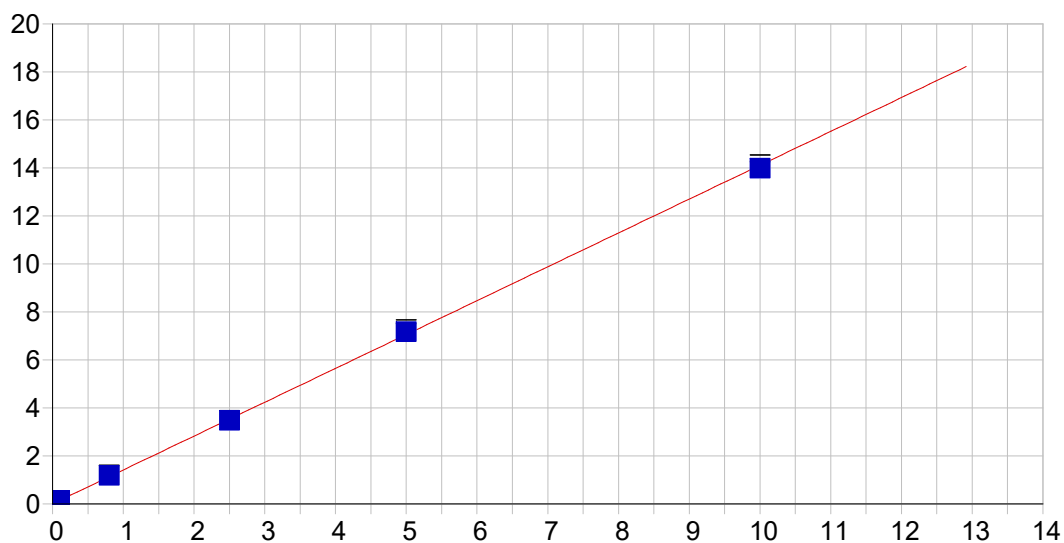


P 177.495 {490}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.084422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002075
 Predicted MQL: 0.006917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.01825	-.002	-8.75	.00178	.000	1
S2	.80000	.76092	-.039	-4.88	.06434	.000	1
S3	2.5000	2.3940	-.106	-4.24	.20188	.000	1
S4	5.0000	4.9494	-.051	-1.01	.41712	.000	1
S5	10.000	10.197	.197	1.97	.85919	.002	1

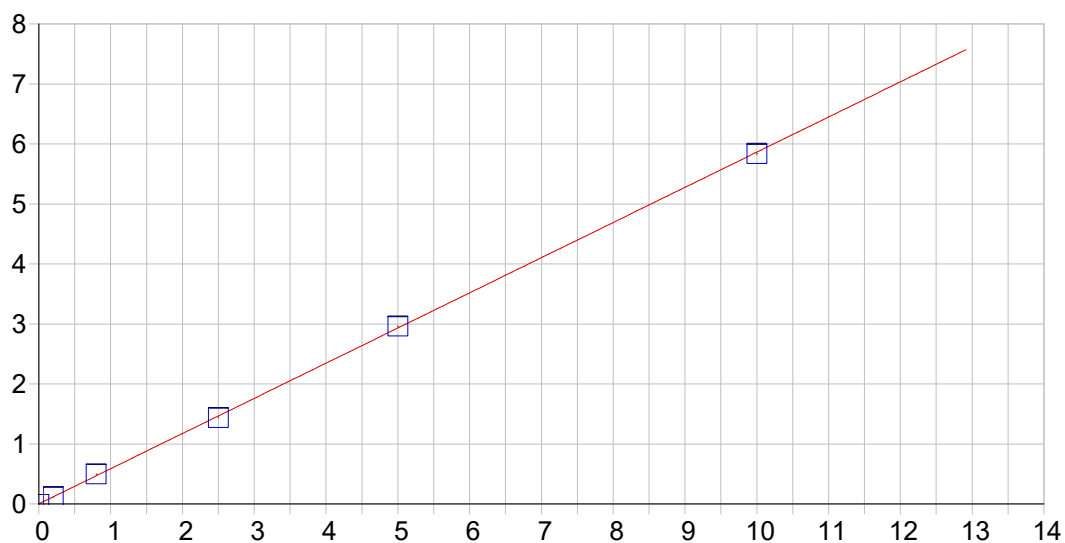


B 249.678 {135}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004054 Re-Slope: 1.000000
 A1 (Gain): 1.410648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.001161
 Predicted MDL: 0.001444
 Predicted MQL: 0.004813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00405	.002	1
S1	.10000	.10263	.003	2.63	.14867	.001	1
S2	.80000	.83709	.037	4.64	1.1840	.011	1
S3	2.5000	2.4623	-.038	-1.51	3.4748	.009	1
S4	5.0000	5.0842	.084	1.68	7.1708	.083	1
S5	10.000	9.9137	-.086	-.863	13.978	.143	1

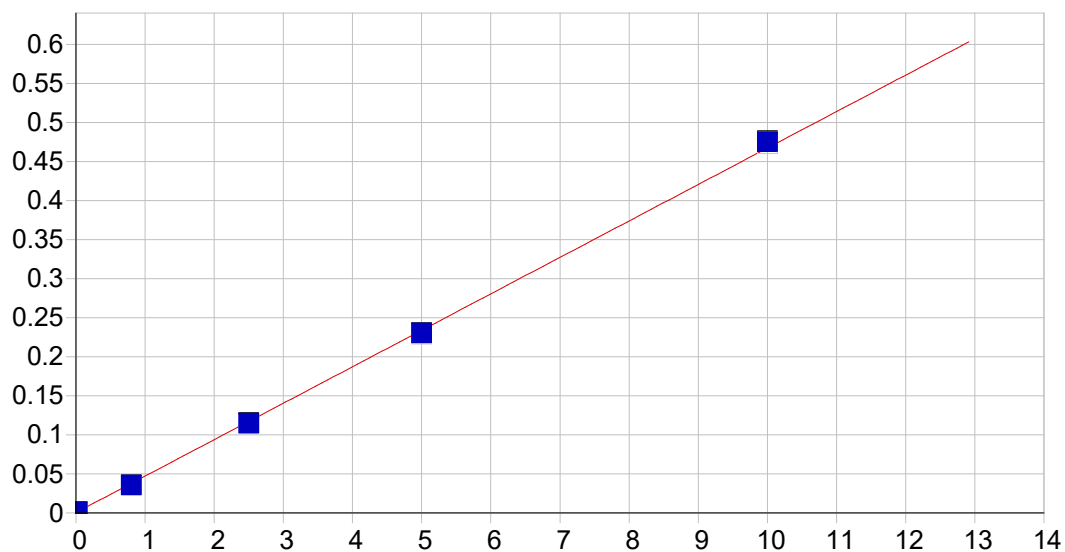


Mo 202.030 {467}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000613 Re-Slope: 1.000000
 A1 (Gain): 0.586168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000662
 Predicted MDL: 0.000490
 Predicted MQL: 0.001633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00061	.000	1
S1	.20000	.20142	.001	.708	.11868	.001	1
S2	.80000	.84531	.045	5.66	.49611	.000	1
S3	2.5000	2.4491	-.051	-2.04	1.4362	.001	1
S4	5.0000	5.0477	.048	.954	2.9594	.004	1
S5	10.000	9.9565	-.044	-.435	5.8368	.007	1

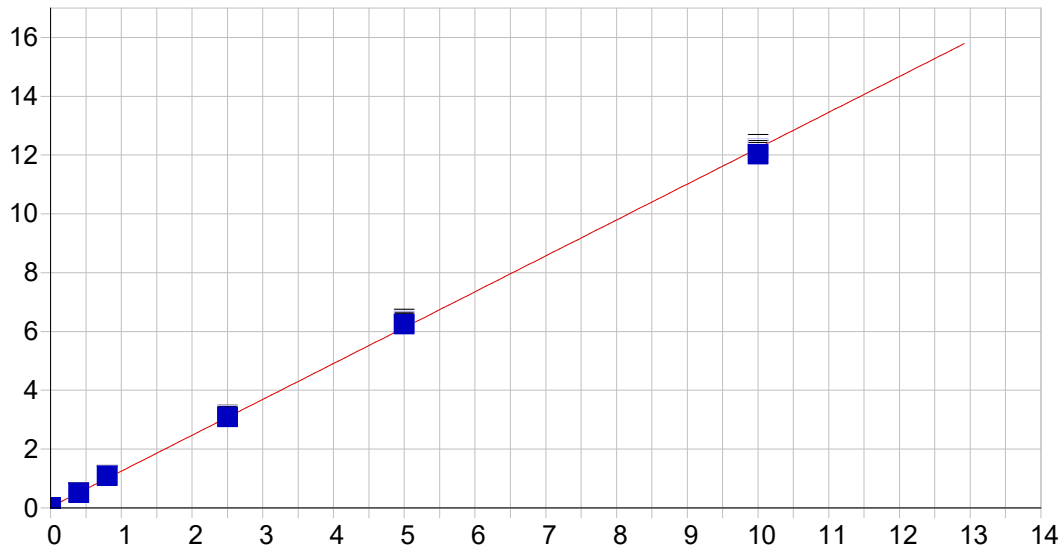


S 182.034 {485}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.046673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003578
 Predicted MQL: 0.011926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01980	-.000	-.975	.00130	.000	1
S2	.80000	.75164	-.048	-6.04	.03528	.000	1
S3	2.5000	2.4527	-.047	-1.89	.11415	.001	1
S4	5.0000	4.9205	-.079	-1.59	.22855	.001	1
S5	10.000	10.175	.175	1.75	.47226	.001	1

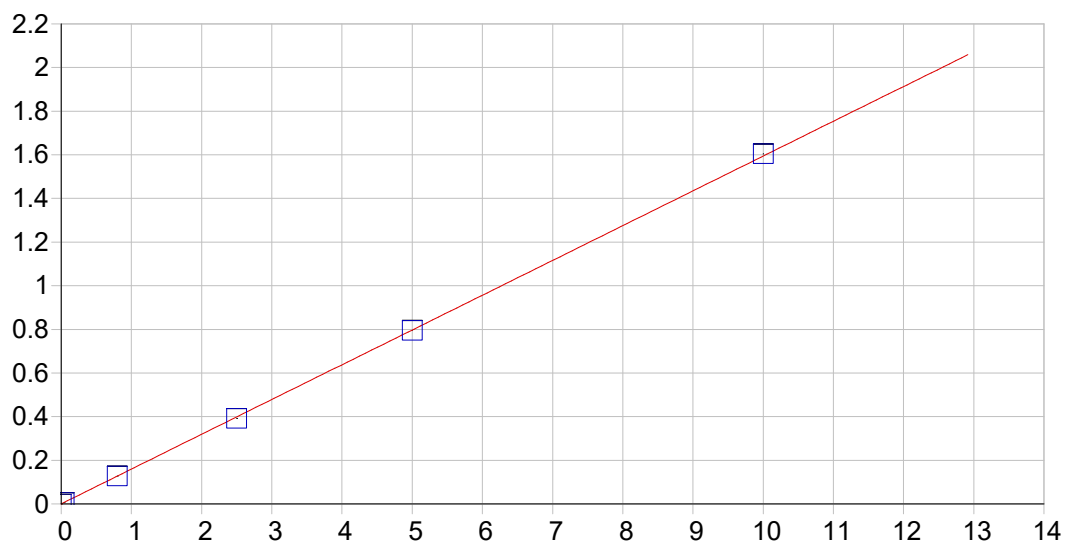


Si 251.611 {134}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029871 Re-Slope: 1.000000
 A1 (Gain): 1.220239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.003004
 Predicted MDL: 0.001513
 Predicted MQL: 0.005043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02984	.002	1
S1	.40000	.39396	-.006	-1.51	.51344	.005	1
S2	.80000	.86485	.065	8.11	1.1010	.010	1
S3	2.5000	2.5084	.008	.336	3.1400	.012	1
S4	5.0000	5.0992	.099	1.98	6.3508	.070	1
S5	10.000	9.8335	-.167	-1.67	12.226	.132	1

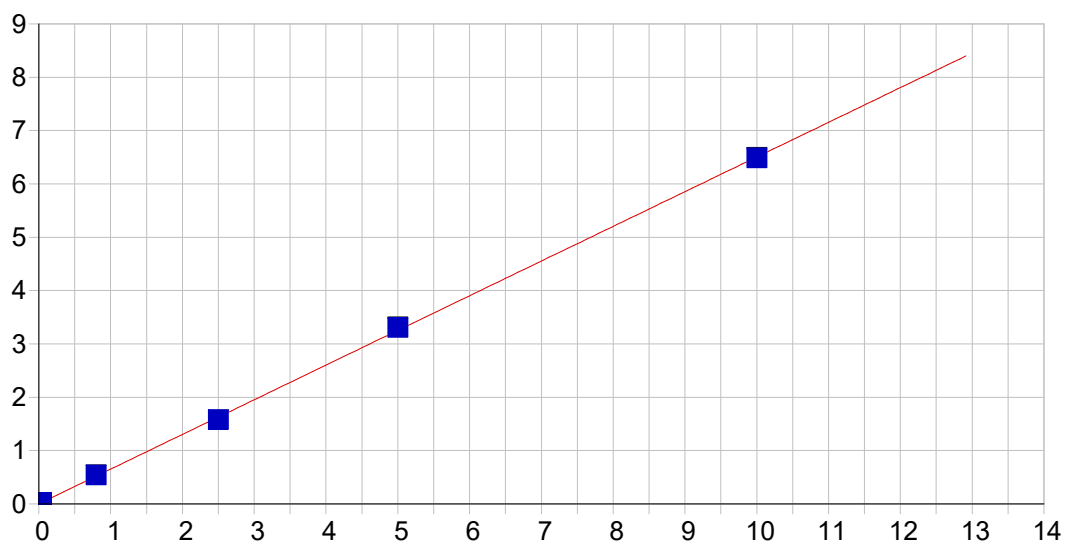


Sn 189.989 {478}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.159397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001007
 Predicted MQL: 0.003356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.04000	.03793	-.002	-5.18	.00625	.000	1
S2	.80000	.79555	-.004	-.556	.12701	.000	1
S3	2.5000	2.4563	-.044	-1.75	.39173	.001	1
S4	5.0000	4.9895	-.010	-.209	.79552	.000	1
S5	10.000	10.061	.061	.607	1.6039	.002	1

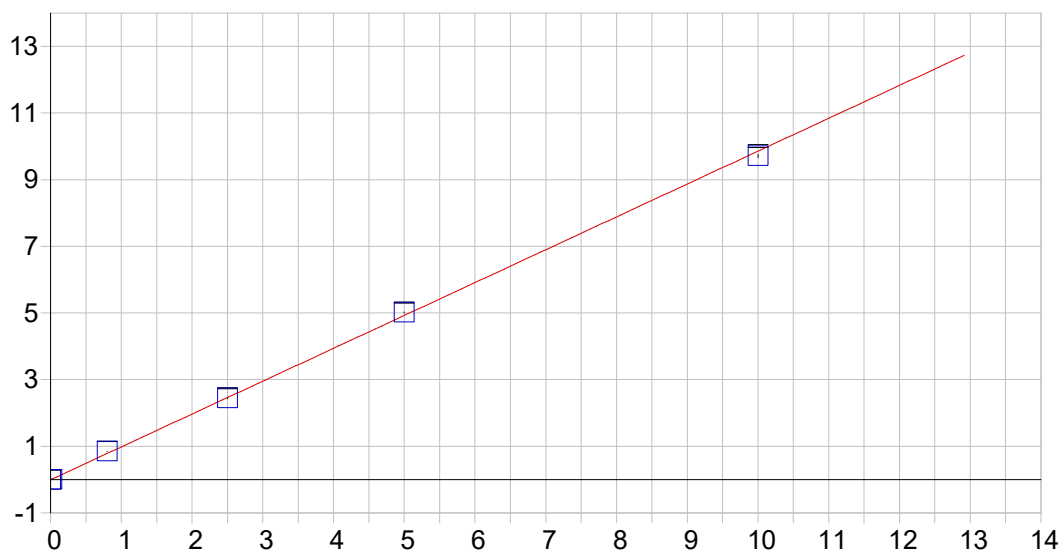


Ti 336.121 {100}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001818	Re-Slope:	1.000000
A1 (Gain):	0.650276	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.002605		
Predicted MQL:	0.008685		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00182	.001	1
S1	.04000	.03773	-.002	-5.69	.02632	.001	1
S2	.80000	.82763	.028	3.45	.53975	.002	1
S3	2.5000	2.4259	-.074	-2.96	1.5785	.007	1
S4	5.0000	5.0793	.079	1.59	3.3032	.011	1
S5	10.000	9.9694	-.031	-.306	6.4814	.013	1



Li 670.784 { 50}

Date of Fit: 6/20/2025 12:11:50 Type of Fit: Linear Weighting: 1/Conc

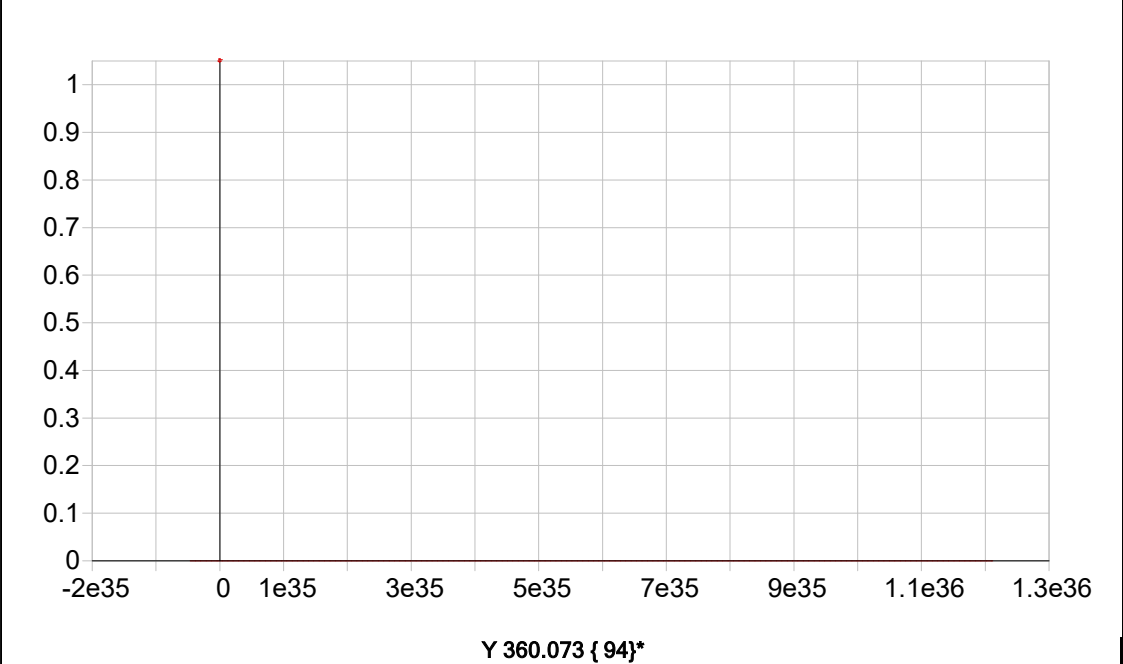
A0 (Offset): -0.005778 Re-Slope: 1.000000
 A1 (Gain): 0.986182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000540
 Predicted MDL: 0.006461
 Predicted MQL: 0.021535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00578	.004	1
S5	10.000	9.8557	-.144	-1.44	9.7137	.044	1
S4	5.0000	5.0945	.094	1.89	5.0183	.016	1
S3	2.5000	2.4849	-.015	-.606	2.4447	.014	1
S2	.80000	.86757	.068	8.45	.84981	.001	1
S1	.02000	.01741	-.003	-13.0	.01139	.004	1



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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





Y 224.306 {150}*

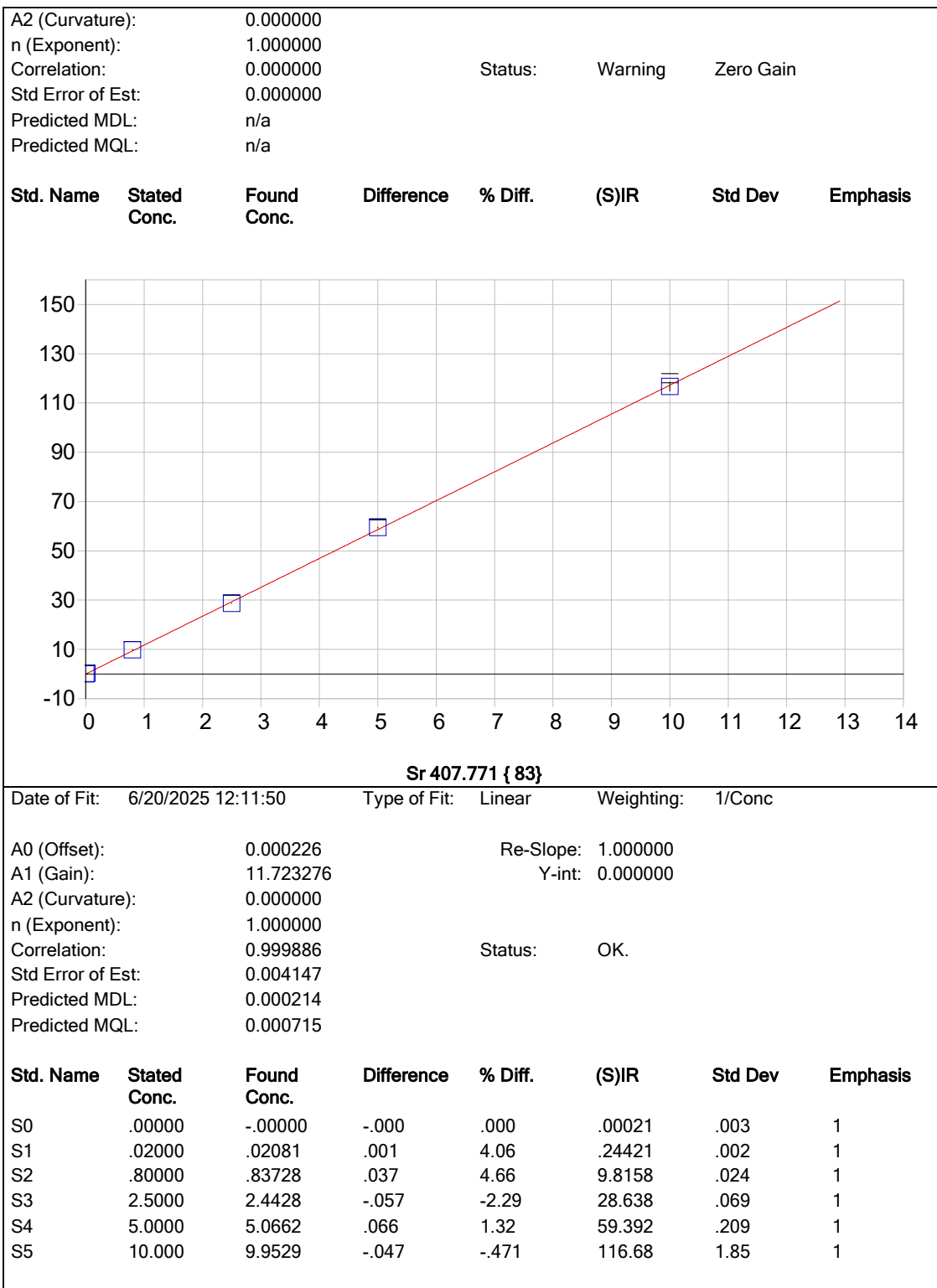
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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



Sample Name: S0 Acquired: 6/20/2025 11:45:13 Type: Cal
Method: METHOD 6010D, 200.7(v16) 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	-.00021	-.00089	.00033	.00009	.00062	.00034	.01859	.00508
Stddev	.00008	.00024	.00019	.00038	.00019	.00385	.00121	.00218
%RSD	35.551	27.493	58.968	443.02	29.684	1120.7	6.5071	42.856

#1	-.00019	-.00111	.00051	-.00020	.00043	-.00385	.01940	.00677
#2	-.00030	-.00094	.00013	.00052	.00079	.00115	.01917	.00262
#3	-.00016	-.00063	.00033	-.00006	.00066	.00373	.01720	.00586

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	.00010	.00791	.00082	.00023	.04894	.00045	.00094	.00019
Stddev	.00026	.00248	.00030	.00019	.00388	.00025	.00016	.00075
%RSD	261.04	31.314	36.381	81.725	7.9317	55.759	16.792	391.49

#1	.00035	.01070	.00050	.00039	.04611	.00040	.00093	-.00066
#2	-.00017	.00595	.00086	.00028	.05336	.00022	.00079	.00048
#3	.00012	.00710	.00110	.00002	.04734	.00071	.00110	.00075

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	.00010	.00030	-.06565	-.00048	.00284	.44396	.00026	.00405
Stddev	.00047	.00009	.00624	.00097	.00019	.00604	.00021	.00152
%RSD	485.84	31.977	9.5025	200.01	6.5479	1.3599	82.519	37.691

#1	.00063	.00030	-.05849	.00061	.00293	.43757	.00038	.00435
#2	-.00010	.00039	-.06862	-.00082	.00263	.44475	.00039	.00239
#3	-.00024	.00020	-.06986	-.00123	.00298	.44956	.00001	.00539

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	.00061	.00044	.02984	.00021	.00182	-.00578	.00021	
Stddev	.00031	.00008	.00227	.00007	.00090	.00446	.00276	
%RSD	50.883	18.569	7.5950	34.500	49.612	77.271	1325.5	

#1	.00095	.00037	.02760	.00014	.00191	-.00623	.00121	
#2	.00051	.00043	.03213	.00019	.00267	-.01000	.00234	
#3	.00036	.00053	.02978	.00028	.00087	-.00110	-.00292	

Sample Name: S0 Acquired: 6/20/2025 11:45:13 Type: Cal
Method: METHOD 6010D, 200.7(v16) 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	4169.0	35697.	2697.4	3578.1	4707.5
Stddev	4.1	74.	39.3	15.2	11.0
%RSD	.09780	.20740	1.4557	.42485	.23309
#1	4171.0	35726.	2738.1	3592.0	4707.7
#2	4164.3	35613.	2694.2	3561.8	4696.4
#3	4171.6	35752.	2659.8	3580.4	4718.3

Sample Name: S1 Acquired: 6/20/2025 11:49:47 Type: Cal
Method: METHOD 6010D, 200.7(v16) 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	.00070	.00449	.00602	.00140	.00704	.01272	.47475	.08384	.02378
Stddev	.00012	.00035	.00038	.00024	.00030	.00276	.00082	.00132	.00015
%RSD	17.310	7.6819	6.2331	17.089	4.1963	21.717	.17344	1.5691	.64820

#1	.00081	.00487	.00642	.00151	.00716	.01112	.47547	.08523	.02372
#2	.00057	.00419	.00598	.00113	.00726	.01114	.47493	.08370	.02395
#3	.00073	.00442	.00567	.00157	.00671	.01591	.47385	.08261	.02365

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	.23335	.00409	.03118	.15501	.00523	.01501	.03812	.02437	.00474
Stddev	.00201	.00035	.00031	.00053	.00066	.00089	.00048	.00030	.00036
%RSD	.86221	8.5862	.99081	.34000	12.696	5.9000	1.2625	1.2196	7.5546

#1	.23230	.00446	.03098	.15470	.00597	.01569	.03856	.02425	.00467
#2	.23567	.00407	.03153	.15562	.00505	.01401	.03820	.02415	.00442
#3	.23208	.00375	.03102	.15472	.00468	.01535	.03760	.02471	.00513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8614	.00490	.08158	12.797	.00178	.14867	.11868	.00130	.51344
Stddev	.0135	.00054	.00092	.041	.00011	.00065	.00058	.00009	.00481
%RSD	.72441	10.950	1.1312	.32122	6.3137	.43695	.49170	6.5776	.93730

#1	1.8474	.00541	.08153	12.753	.00167	.14850	.11933	.00121	.50927
#2	1.8626	.00434	.08068	12.834	.00189	.14939	.11849	.00138	.51871
#3	1.8743	.00494	.08252	12.805	.00179	.14812	.11821	.00130	.51234

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00625	.02632	.01139	.24421
Stddev	.00005	.00095	.00359	.00234
%RSD	.81586	3.6120	31.501	.95767

#1	.00620	.02606	.00738	.24555
#2	.00625	.02553	.01429	.24556
#3	.00630	.02738	.01249	.24151

Sample Name: S1 Acquired: 6/20/2025 11:49:47 Type: Cal
Method: METHOD 6010D, 200.7(v16) 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	4142.6	35517.	2674.0	3561.9	4535.5
Stddev	15.1	27.	12.7	11.1	18.6
%RSD	.36565	.07464	.47573	.31282	.40946
#1	4128.7	35528.	2688.1	3557.8	4521.0
#2	4140.3	35537.	2663.3	3574.5	4529.1
#3	4158.7	35487.	2670.7	3553.3	4556.5

Sample Name: S2 Acquired: 6/20/2025 11:54:15 Type: Cal
Method: METHOD 6010D, 200.7(v16) 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	.04071	.11500	.34816	.06085	.10678	.21266	7.4956	.52337	1.6371
Stddev	.00020	.00064	.00092	.00027	.00044	.00358	.0135	.00588	.0009
%RSD	.47942	.55268	.26553	.44172	.40830	1.6811	.17938	1.1239	.05609

#1	.04068	.11498	.34877	.06074	.10630	.21633	7.4907	.52030	1.6366
#2	.04053	.11437	.34710	.06065	.10688	.21245	7.5108	.53015	1.6365
#3	.04091	.11564	.34862	.06115	.10715	.20919	7.4853	.51966	1.6381

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	.46743	.05400	.42006	1.0773	.03742	.28018	.07195	.25386	.09623
Stddev	.00151	.00044	.00073	.0131	.00031	.00094	.00085	.00067	.00071
%RSD	.32354	.80919	.17465	1.2158	.83234	.33689	1.1796	.26540	.73578

#1	.46688	.05443	.41942	1.0668	.03759	.27987	.07116	.25333	.09650
#2	.46915	.05356	.41989	1.0920	.03761	.28124	.07284	.25362	.09543
#3	.46628	.05401	.42086	1.0732	.03706	.27943	.07183	.25461	.09677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0943	.05897	.81298	28.577	.06434	1.1840	.49611	.03528	1.1010
Stddev	.0385	.00035	.00677	.173	.00026	.0112	.00016	.00006	.0101
%RSD	.93942	.59054	.83217	.60610	.40375	.94892	.03196	.17467	.91831

#1	4.0724	.05937	.80516	28.423	.06455	1.1761	.49595	.03534	1.0924
#2	4.1387	.05872	.81685	28.765	.06405	1.1969	.49627	.03521	1.1121
#3	4.0718	.05882	.81691	28.544	.06442	1.1792	.49610	.03528	1.0984

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12701	.53975	.84981	9.8158
Stddev	.00012	.00188	.00124	.0237
%RSD	.09673	.34761	.14585	.24099

#1	.12715	.53816	.85097	9.8036
#2	.12692	.54182	.84996	9.8431
#3	.12697	.53927	.84850	9.8008

Sample Name: S2 Acquired: 6/20/2025 11:54:15 Type: Cal
Method: METHOD 6010D, 200.7(v16) 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	4199.8	36049.	2777.8	3668.1	4563.9
Stddev	8.8	247.	13.3	5.8	13.4
%RSD	.21043	.68561	.47939	.15856	.29425
#1	4209.5	35795.	2783.5	3668.3	4579.4
#2	4192.1	36289.	2762.5	3673.8	4556.3
#3	4197.9	36063.	2787.3	3662.2	4556.0

Sample Name: S3 Acquired: 6/20/2025 11:58:34 Type: Cal
Method: METHOD 6010D, 200.7(v16) 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	.12860	.34982	1.0634	.17755	.30749	.62026	21.759	1.5155	5.0660
Stddev	.00028	.00012	.0005	.00036	.00012	.00494	.078	.0092	.0043
%RSD	.21856	.03516	.04660	.20527	.03977	.79578	.36050	.60597	.08453

#1	.12834	.34985	1.0633	.17757	.30742	.62083	21.703	1.5120	5.0634
#2	.12890	.34968	1.0639	.17790	.30763	.62488	21.725	1.5086	5.0636
#3	.12856	.34992	1.0629	.17717	.30742	.61506	21.849	1.5259	5.0709

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	1.3396	.15643	1.2836	3.0069	.10704	.80188	.20917	.77541	.27913
Stddev	.0014	.00072	.0006	.0116	.00058	.00457	.00056	.00037	.00239
%RSD	.10099	.46196	.04523	.38480	.53907	.56943	.26801	.04806	.85475

#1	1.3398	.15657	1.2829	2.9936	.10734	.79744	.20949	.77534	.28010
#2	1.3408	.15565	1.2839	3.0122	.10741	.80165	.20852	.77581	.27641
#3	1.3381	.15708	1.2838	3.0149	.10638	.80656	.20949	.77508	.28088

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	12.468	.17356	2.3605	89.410	.20188	3.4748	1.4362	.11415	3.1400
Stddev	.024	.00178	.0146	1.030	.00017	.0090	.0014	.00055	.0118
%RSD	.19456	1.0272	.61893	1.1522	.08475	.26011	.09567	.48443	.37409

#1	12.448	.17272	2.3543	88.226	.20206	3.4647	1.4365	.11408	3.1265
#2	12.495	.17235	2.3772	90.097	.20172	3.4821	1.4374	.11473	3.1467
#3	12.461	.17560	2.3499	89.908	.20185	3.4776	1.4347	.11363	3.1469

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39173	1.5785	2.4447	28.638
Stddev	.00053	.0065	.0138	.069
%RSD	.13626	.41450	.56608	.24033

#1	.39124	1.5746	2.4330	28.595
#2	.39166	1.5750	2.4412	28.602
#3	.39230	1.5861	2.4600	28.718

Sample Name: S3 Acquired: 6/20/2025 11:58:34 Type: Cal
Method: METHOD 6010D, 200.7(v16) 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	4234.9	35851.	2807.9	3693.6	4297.8
Stddev	7.7	168.	12.1	20.1	6.1
%RSD	.18078	.46992	.42941	.54330	.14149
#1	4242.6	35835.	2821.7	3709.3	4304.7
#2	4227.3	36026.	2802.1	3671.0	4295.7
#3	4234.7	35690.	2799.8	3700.4	4293.1

Sample Name: S4 Acquired: 6/20/2025 12:02:56 Type: Cal
Method: METHOD 6010D, 200.7(v16) 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	.26473	.69777	2.1430	.36738	.63424	1.2811	45.457	3.0985	10.303
Stddev	.00029	.00045	.0025	.00050	.00200	.0007	.171	.0243	.005
%RSD	.11123	.06449	.11561	.13570	.31521	.05546	.37574	.78322	.04464

#1	.26439	.69749	2.1442	.36684	.63365	1.2805	45.378	3.0900	10.300
#2	.26492	.69829	2.1446	.36782	.63260	1.2819	45.653	3.1258	10.300
#3	.26488	.69753	2.1401	.36747	.63647	1.2808	45.340	3.0795	10.308

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7802	.31776	2.5926	6.0156	.22042	1.6600	.43059	1.5647	.56299
Stddev	.0080	.00048	.0012	.0636	.00191	.0093	.00308	.0006	.00197
%RSD	.28850	.15129	.04760	1.0579	.86804	.55995	.71509	.03912	.35023

#1	2.7782	.31723	2.5927	6.0042	.22228	1.6619	.42855	1.5652	.56182
#2	2.7890	.31790	2.5937	6.0842	.22051	1.6682	.43413	1.5648	.56187
#3	2.7734	.31816	2.5913	5.9585	.21846	1.6499	.42908	1.5640	.56526

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	26.497	.36217	4.8790	196.68	.41712	7.1708	2.9594	.22855	6.3508
Stddev	.217	.00187	.0328	.91	.00039	.0826	.0043	.00074	.0701
%RSD	.81760	.51752	.67199	.46413	.09455	1.1522	.14551	.32434	1.1029

#1	26.436	.36359	4.8843	196.22	.41703	7.1527	2.9581	.22770	6.3281
#2	26.738	.36288	4.9088	197.73	.41677	7.2609	2.9559	.22902	6.4294
#3	26.318	.36005	4.8438	196.08	.41755	7.0987	2.9642	.22893	6.2950

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.79552	3.3032	5.0183	59.392
Stddev	.00021	.0105	.0156	.209
%RSD	.02693	.31919	.31127	.35111

#1	.79529	3.2978	5.0143	59.292
#2	.79571	3.3153	5.0355	59.632
#3	.79557	3.2964	5.0051	59.254

Sample Name: S4 Acquired: 6/20/2025 12:02:56 Type: Cal
Method: METHOD 6010D, 200.7(v16) 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	4032.4	34129.	2663.1	3468.8	4117.7
Stddev	8.8	209.	8.4	10.4	6.7
%RSD	.21809	.61299	.31442	.30000	.16337
#1	4036.3	34108.	2666.3	3461.9	4122.0
#2	4038.6	34347.	2653.7	3480.8	4121.1
#3	4022.4	33930.	2669.5	3463.8	4109.9

Sample Name: S5 Acquired: 6/20/2025 12:07:16 Type: Cal
Method: METHOD 6010D, 200.7(v16) 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	.54541	1.3797	4.3082	.72813	1.2498	2.5001	89.169	5.9700	20.767
Stddev	.00162	.0003	.0035	.00105	.0022	.0091	1.194	.0605	.017
%RSD	.29774	.02296	.08091	.14376	.17928	.36460	1.3385	1.0141	.08295

#1	.54354	1.3796	4.3071	.72696	1.2488	2.4905	88.841	5.9401	20.747
#2	.54621	1.3794	4.3122	.72845	1.2483	2.5012	88.173	5.9301	20.779
#3	.54649	1.3800	4.3055	.72898	1.2524	2.5086	90.492	6.0396	20.774

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4571	.61651	5.2120	11.556	.43289	3.2709	.84369	3.1408	1.1044
Stddev	.0127	.00120	.0037	.119	.00136	.0052	.00165	.0024	.0015
%RSD	.23181	.19441	.07001	1.0301	.31491	.16011	.19527	.07767	.13975

#1	5.4427	.61734	5.2078	11.490	.43160	3.2734	.84246	3.1380	1.1027
#2	5.4621	.61706	5.2138	11.485	.43432	3.2648	.84556	3.1425	1.1056
#3	5.4665	.61514	5.2143	11.694	.43276	3.2744	.84306	3.1418	1.1051

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	52.731	.72066	9.6117	399.08	.85919	13.978	5.8368	.47226	12.226
Stddev	.526	.00135	.0305	2.69	.00168	.143	.0070	.00103	.132
%RSD	.99798	.18688	.31765	.67401	.19560	1.0254	.12032	.21732	1.0790

#1	52.425	.71924	9.6463	396.38	.85829	13.906	5.8290	.47159	12.141
#2	52.429	.72083	9.5999	399.10	.85815	13.885	5.8388	.47174	12.160
#3	53.339	.72191	9.5887	401.76	.86113	14.143	5.8426	.47344	12.378

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6039	6.4814	9.7137	116.68
Stddev	.0015	.0132	.0443	1.85
%RSD	.09401	.20296	.45632	1.5883

#1	1.6025	6.4698	9.6715	114.63
#2	1.6035	6.4787	9.7097	117.18
#3	1.6055	6.4957	9.7599	118.23

Sample Name: S5 Acquired: 6/20/2025 12:07:16 Type: Cal
Method: METHOD 6010D, 200.7(v16) 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	3985.5	34222.	2693.8	3455.9	3941.6
Stddev	11.6	118.	21.1	11.3	11.7
%RSD	.28997	.34533	.78439	.32637	.29673
#1	3983.5	34123.	2704.5	3443.7	3939.6
#2	3975.0	34189.	2707.5	3457.9	3931.0
#3	3997.9	34353.	2669.5	3466.0	3954.1

Sample Name: ICV01 Acquired: 6/20/2025 13:21:03 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	3.977521	4.038513	3.989548	4.190341	4.330891	8.113192	8.144906
Stddev	.012181	.002344	.003001	.010372	.008123	.016383	.062357
%RSD	.3062566	.0580364	.0752271	.2475145	.1875656	.2019289	.7655904

#1	3.966865	4.036637	3.986104	4.187797	4.322422	8.109406	8.073186
#2	3.974897	4.037761	3.991601	4.181479	4.331632	8.131136	8.175243
#3	3.990800	4.041140	3.990940	4.201749	4.338617	8.099033	8.186290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147065	2.028022	20.67963	.8506210	2.041938	1.074599	4.140196
Stddev	.0003667	.003140	.11809	.0022875	.002775	.003825	.005204
%RSD	.1707996	.1548227	.5710226	.2689258	.1359027	.3559873	.1256935

#1	.2142840	2.026102	20.54355	.8481957	2.039367	1.070302	4.145228
#2	.2148933	2.026319	20.74015	.8509275	2.041568	1.077635	4.134835
#3	.2149422	2.031646	20.75519	.8527398	2.044880	1.075859	4.140525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.045544	20.51414	2.048036	1.081112	20.66855	2.069625	2.077544
Stddev	.012190	.16112	.002512	.004491	.04754	.006375	.007573
%RSD	.5959416	.7854071	.1226673	.4153900	.2299937	.3080274	.3645010

#1	2.031785	20.34037	2.045393	1.080116	20.63150	2.063375	2.076570
#2	2.054998	20.65857	2.048321	1.077203	20.72215	2.069382	2.085556
#3	2.049848	20.54349	2.050394	1.086018	20.65200	2.076118	2.070505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.36447	.0188336	.0011966	-.004752	.0183253	.0094626	.0015175
Stddev	.17642	.0013478	.0021632	.000157	.0010653	.0016839	.0017506
%RSD	.8663356	7.156297	180.7836	3.296176	5.813018	17.79570	115.3647

#1	20.56167	.0173180	-.001193	-.004831	.0170979	.0107811	.0002572
#2	20.22161	.0198975	.001761	-.004572	.0190087	.0075657	.0035164
#3	20.31013	.0192854	.003022	-.004854	.0188693	.0100410	.0007788

Sample Name: ICV01 Acquired: 6/20/2025 13:21:03 Type: Unk
 Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000621	-.019195	.0002678
Stddev	.001681	.003125	.0001301
%RSD	270.7322	16.27808	48.56074

#1	-.002491	-.018331	.0001874
#2	-.000137	-.022660	.0001982
#3	.000765	-.016593	.0004179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3970.416	33336.98	2661.424	3436.723	4129.136
Stddev	6.737	118.02	7.794	5.496	4.745
%RSD	.1696733	.3540232	.2928390	.1599153	.1149120

#1	3976.079	33362.16	2669.129	3432.153	4134.018
#2	3972.201	33440.38	2653.545	3435.194	4128.849
#3	3962.966	33208.40	2661.597	3442.822	4124.541

Sample Name: LLICV01 Acquired: 6/20/2025 14:17:41 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	.0194293	.0413346	.0118670	.0205525	.0518395	.0874333	.0996908
Stddev	.0030574	.0006900	.0015251	.0051070	.0012800	.0122871	.0005300
%RSD	15.73595	1.669211	12.85126	24.84846	2.469078	14.05306	.5316432

#1	.0226112	.0419590	.0105305	.0151960	.0503986	.0922730	.0992834
#2	.0165138	.0405939	.0135283	.0210948	.0528448	.0734633	.1002901
#3	.0191630	.0414509	.0115422	.0253667	.0522752	.0965635	.0994991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063157	.0057532	2.149656	.0094396	.0297912	.0216533	.1121569
Stddev	.0001038	.0000133	.009347	.0009057	.0001794	.0004536	.0080813
%RSD	1.642800	.2318662	.4348013	9.594810	.6022241	2.094979	7.205362

#1	.0063906	.0057614	2.144995	.0098322	.0296719	.0211904	.1194035
#2	.0063592	.0057378	2.143556	.0084038	.0297043	.0220971	.1034422
#3	.0061973	.0057603	2.160417	.0100828	.0299976	.0216723	.1136251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208194	2.158579	.0385185	.0110850	1.799632	.0360147	.0403890
Stddev	.0025998	.041838	.0002967	.0003341	.010212	.0048606	.0002502
%RSD	12.48721	1.938221	.7703685	3.013667	.5674266	13.49609	.6193995

#1	.0220284	2.110535	.0385118	.0114053	1.788592	.0346873	.0401578
#2	.0225944	2.186989	.0382252	.0111111	1.801565	.0319558	.0403547
#3	.0178353	2.178214	.0388185	.0107387	1.808738	.0414011	.0406546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866542	.0208242	.0999261	.2049001	.0198791	.3835303	.0377449
Stddev	.006096	.0030601	.0011014	.0003685	.0035789	.0018124	.0010333
%RSD	.3265990	14.69512	1.102247	.1798636	18.00312	.4725533	2.737540

#1	1.872534	.0182866	.0991784	.2046629	.0163616	.3841222	.0389205
#2	1.866745	.0199634	.1011909	.2053247	.0197594	.3849728	.0369809
#3	1.860347	.0242225	.0994090	.2047128	.0235163	.3814960	.0373333

Sample Name: LLICV01 Acquired: 6/20/2025 14:17:41 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0375865	-.012045	.0200937
Stddev	.0034844	.011748	.0000826
%RSD	9.270444	97.53231	.4111846

#1	.0414943	-.011399	.0200640
#2	.0364619	-.024104	.0200300
#3	.0348032	-.000634	.0201870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4227.853	35745.20	2793.329	3652.723	4697.524
Stddev	2.801	52.80	6.317	17.491	4.477
%RSD	.0662394	.1477115	.2261585	.4788469	.0953053

#1	4229.956	35721.43	2790.888	3669.743	4700.722
#2	4228.927	35708.47	2788.597	3653.631	4699.441
#3	4224.674	35805.71	2800.503	3634.796	4692.407

Sample Name: ICB01 Acquired: 6/20/2025 14:22:06 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	.0019529	.0002418	.0003525	-.002372	.0001949	-.011821	-.001334
Stddev	.0019276	.0011929	.0007294	.001419	.0023806	.013114	.000889
%RSD	98.70200	493.2498	206.9200	59.82441	1221.691	110.9347	66.61822

#1	.0006586	-.000836	.0004933	-.000852	-.000286	-.005129	-.001320
#2	.0010319	.000038	.0010013	-.003663	-.001908	-.003403	-.002229
#3	.0041682	.001523	-.000437	-.002601	.002779	-.026930	-.000452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	-.000029	.1147687	-.001486	.0001901	.0000470	.0209719
Stddev	.0001132	.000090	.0099014	.000865	.0000683	.0004510	.0197472
%RSD	310.7794	304.5246	8.627287	58.23849	35.95641	958.8411	94.16004

#1	.0000785	.000057	.1260895	-.001221	.0001366	-.000302	.0257482
#2	-.000092	-.000023	.1077239	-.002452	.0002671	.000556	.0378928
#3	.000123	-.000122	.1104925	-.000783	.0001665	-.000113	-.000725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000843	-.028442	-.000128	.0001402	-.012746	.0030197	.0065449
Stddev	.000285	.015856	.000452	.0006137	.017820	.0057180	.0002015
%RSD	33.80041	55.74798	354.6963	437.7311	139.8147	189.3594	3.078141

#1	-.001117	-.035049	.000395	-.000126	.002903	.0033294	.0063339
#2	-.000548	-.039926	-.000403	.000842	-.032142	-.002847	.0065655
#3	-.000864	-.010351	-.000374	-.000295	-.008998	.008577	.0067352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262460	.0009996	-.002595	-.000022	-.001020	-.001355	-.000395
Stddev	.0012980	.0006964	.001044	.000348	.003045	.001092	.001069
%RSD	4.945551	69.67183	40.21872	1616.035	298.6099	80.59104	270.8436

#1	.0273723	.0015831	-.002011	-.000142	-.003771	-.000551	-.001519
#2	.0265393	.0002286	-.001974	-.000293	.002252	-.000916	.000609
#3	.0248264	.0011869	-.003800	.000370	-.001539	-.002598	-.000275

Sample Name: ICB01 Acquired: 6/20/2025 14:22:06 Type: Unk
 Method: METHOD 6010D, 200.7(v16) 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	.0005885	F -.037552	-.000027
Stddev	.0015634	.004366	.000160
%RSD	265.6720	11.62544	602.8111

#1	.0002397	-.039310	.000094
#2	.0022967	-.040764	.000034
#3	-.000771	-.032581	-.000208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4233.211	35874.90	2759.772	3631.719	4749.547
Stddev	11.511	93.46	14.308	8.101	15.015
%RSD	.2719261	.2605043	.5184594	.2230618	.3161258

#1	4239.613	35790.90	2743.279	3641.064	4754.743
#2	4240.099	35858.24	2767.173	3627.397	4761.273
#3	4219.922	35975.57	2768.864	3626.695	4732.624

Sample Name: CRI01 Acquired: 6/20/2025 14:33:06 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203096	.0410404	.0121797	.0176188	.0532735	.1266756	.1015877
Stddev	.0013965	.0031325	.0008460	.0007585	.0002521	.0311892	.0002883
%RSD	6.876214	7.632822	6.946177	4.305343	.4732585	24.62134	.2838313

#1	.0198720	.0437313	.0128087	.0184554	.0530026	.1525070	.1014280
#2	.0218725	.0417884	.0112178	.0174250	.0535014	.1354929	.1014145
#3	.0191842	.0376016	.0125125	.0169759	.0533164	.0920269	.1019205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063107	.0056348	2.162210	.0088359	.0296094	.0208503	.1112411
Stddev	.0000424	.0000487	.012811	.0002081	.0000270	.0002926	.0122661
%RSD	.6723695	.8648046	.5924811	2.355716	.0913242	1.403356	11.02659

#1	.0062745	.0056255	2.166283	.0088628	.0295793	.0206078	.1103192
#2	.0063003	.0056875	2.147858	.0090292	.0296317	.0211753	.1239421
#3	.0063574	.0055913	2.172490	.0086155	.0296171	.0207679	.0994619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211932	2.177060	.0383726	.0103928	1.836736	.0458299	.0410796
Stddev	.0005416	.024261	.0003394	.0007967	.017174	.0077894	.0001926
%RSD	2.555598	1.114396	.8844488	7.666284	.9350011	16.99643	.4687955

#1	.0206219	2.149304	.0385365	.0113118	1.829797	.0519175	.0410898
#2	.0216992	2.187649	.0385990	.0098962	1.824117	.0370519	.0408821
#3	.0212585	2.194227	.0379824	.0099704	1.856293	.0485203	.0412669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.788667	.0192743	.0983469	.2043040	.0174949	.3882976	.0374506
Stddev	.015485	.0013911	.0013737	.0008476	.0027948	.0045359	.0012297
%RSD	.8657006	7.217181	1.396749	.4148794	15.97503	1.168139	3.283442

#1	1.774571	.0196779	.0970077	.2033276	.0176814	.3861222	.0365262
#2	1.786188	.0204190	.0982804	.2047330	.0201918	.3852591	.0369794
#3	1.805241	.0177261	.0997526	.2048512	.0146115	.3935113	.0388462

Sample Name: CRI01 Acquired: 6/20/2025 14:33:06 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0363928	.0152214	.0203831
Stddev	.0008837	.0034852	.0002473
%RSD	2.428186	22.89679	1.213314

#1	.0367665	.0142625	.0200983
#2	.0353836	.0190856	.0205444
#3	.0370281	.0123160	.0205064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4256.388	36204.71	2778.614	3603.086	4742.982
Stddev	10.368	107.00	21.636	9.975	10.982
%RSD	.2435770	.2955509	.7786497	.2768558	.2315485

#1	4248.964	36137.88	2791.533	3591.979	4731.949
#2	4251.966	36148.13	2790.673	3605.996	4743.084
#3	4268.233	36328.13	2753.636	3611.283	4753.913

Sample Name: IC5A01 Acquired: 6/20/2025 14:48:57 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	.0017220	.0137005	.0076996	-.010046	.0193313	255.2911
Stddev	.0022366	.0039567	.0020881	.003324	.0007382	.2732
%RSD	129.8839	28.87990	27.12010	33.08489	3.818705	.1070334

#1	-.000858	.0104289	.0053532	-.012820	.0201753	254.9774
#2	.002907	.0180981	.0083922	-.006362	.0190131	255.4778
#3	.003116	.0125745	.0093535	-.010956	.0188056	255.4180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073226	.0011778	-.000315	252.4083	.0517820	.0232829
Stddev	.0005395	.0000915	.000125	.4785	.0004299	.0004731
%RSD	7.367253	7.769518	39.75325	.1895744	.8302204	2.032051

#1	.0077082	.0010768	-.000179	251.9175	.0522768	.0229320
#2	.0067061	.0012553	-.000341	252.4337	.0515002	.0230957
#3	.0075535	.0012011	-.000425	252.8735	.0515690	.0238209

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010788	109.0972	.0043709	253.8316	.0017394	.0065379
Stddev	.000333	.0366	.0010689	.6476	.0009878	.0006502
%RSD	3.089623	.0335594	24.45531	.2551425	56.78918	9.944567

#1	-.011173	109.1106	.0032455	254.1490	.0006292	.0064027
#2	-.010580	109.1252	.0044945	253.0865	.0025211	.0059660
#3	-.010612	109.0558	.0053726	254.2593	.0020679	.0072451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781025	-.000653	.0112342	-.002413	F .0105421	F .0343604
Stddev	.0045840	.002214	.0002963	.001526	.0011203	.0005002
%RSD	2.573780	339.2424	2.637010	63.27264	10.62662	1.455667

#1	.1734712	-.002439	.0115282	-.003805	.0110918	.0338443
#2	.1826377	-.001343	.0109358	-.002652	.0112814	.0348429
#3	.1781986	.001824	.0112385	-.000780	.0092532	.0343940

Sample Name: IC5A01 Acquired: 6/20/2025 14:48:57 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	-.009223	.0131981	-.013555	.0045443	-.000418	.0072781
Stddev	.000106	.0058531	.000549	.0001669	.002717	.0040365
%RSD	1.152680	44.34781	4.047905	3.672143	649.8501	55.46118

#1	-.009221	.0187052	-.013831	.0045845	-.000685	.0111366
#2	-.009330	.0138377	-.012924	.0043609	.002423	.0030845
#3	-.009117	.0070515	-.013912	.0046873	-.002992	.0076131

Elem	Sr4077
Units	ppm
Avg	F .1031361
Stddev	.0002761
%RSD	.2677471

#1	.1029855
#2	.1034548
#3	.1029679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3798.674	30884.92	2591.085	3215.039	3728.455
Stddev	4.861	77.22	25.690	2.813	7.734
%RSD	.1279705	.2500270	.9914763	.0874906	.2074319

#1	3798.561	30827.89	2597.292	3212.015	3721.973
#2	3803.590	30854.07	2613.103	3217.578	3737.016
#3	3793.870	30972.79	2562.860	3215.524	3726.375

Sample Name: ICSAB01 Acquired: 6/20/2025 15:01:59 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	.0944623	.0916891	.0510024	.0342789	.6063737	233.9259
Stddev	.0027908	.0019157	.0010497	.0023812	.0027311	.4809
%RSD	2.954414	2.089384	2.058094	6.946441	.4504013	.2055706

#1	.0936429	.0918177	.0509610	.0359590	.6080579	234.1099
#2	.0921730	.0897122	.0520721	.0353237	.6078406	233.3802
#3	.0975711	.0935372	.0499740	.0315539	.6032226	234.2876

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4913760	.5048312	.9655910	233.0729	.5416335	.4889575
Stddev	.0015760	.0036154	.0022566	.7180	.0012361	.0015309
%RSD	.3207228	.7161547	.2336980	.3080755	.2282243	.3130935

#1	.4903190	.5026502	.9630629	232.9127	.5402203	.4871898
#2	.4906215	.5028388	.9674015	232.4485	.5421665	.4898391
#3	.4931873	.5090044	.9663085	233.8575	.5425138	.4898437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4674013	101.1468	.4761991	234.0776	.9469235	.2143710
Stddev	.0023523	.2202	.0030201	.6885	.0025562	.0003528
%RSD	.5032680	.2176961	.6342129	.2941129	.2699489	.1645687

#1	.4654947	101.0320	.4737737	233.4856	.9447874	.2145613
#2	.4666793	101.0078	.4752418	233.9141	.9497556	.2145879
#3	.4700300	101.4007	.4795819	234.8331	.9462274	.2139640

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1746748	.4774799	1.003355	-.008968	F .0188122	F .0319326
Stddev	.0073006	.0094377	.003998	.001087	.0013928	.0031263
%RSD	4.179542	1.976568	.3984607	12.12086	7.403599	9.790275

#1	.1701873	.4718954	1.007897	-.010026	.0174821	.0331035
#2	.1830988	.4883765	1.001797	-.007854	.0186943	.0343044
#3	.1707382	.4721678	1.000370	-.009023	.0202602	.0283899

Sample Name: ICSAB01 Acquired: 6/20/2025 15:01:59 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	-.009784	.0193694	-.007889	.0030687	-.002679	.0034675
Stddev	.000905	.0034720	.003204	.0003360	.001385	.0043829
%RSD	9.246371	17.92507	40.61433	10.94873	51.69285	126.4001

#1	-.010604	.0160879	-.011080	.0029509	-.003260	.0054351
#2	-.008813	.0190156	-.004672	.0028074	-.003678	.0065219
#3	-.009936	.0230047	-.007915	.0034477	-.001098	-.001554

Elem	Sr4077
Units	ppm
Avg	.0950989
Stddev	.0000953
%RSD	.1002417

#1	.0950630
#2	.0950268
#3	.0952070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3892.828	31980.68	2690.134	3309.695	3839.632
Stddev	7.987	62.45	15.957	10.054	10.938
%RSD	.2051816	.1952749	.5931766	.3037745	.2848729

#1	3888.933	32052.63	2702.764	3298.712	3844.680
#2	3887.535	31948.87	2695.438	3311.927	3827.081
#3	3902.016	31940.54	2672.200	3318.445	3847.134

Sample Name: ICSADLX20 Acquired: 6/20/2025 15:06:17 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001212	.0031897	.0020243	-.004866	.0034212	10.71808	-.000484
Stddev	.000881	.0010947	.0009271	.003056	.0013814	.03779	.000551
%RSD	72.64884	34.31889	45.79938	62.80077	40.37692	.3525531	113.8668

#1	-.001763	.0034913	.0012159	-.006499	.0020393	10.73070	.000040
#2	-.001677	.0019758	.0030363	-.001341	.0034222	10.74795	-.000434
#3	-.000197	.0041019	.0018206	-.006758	.0048021	10.67560	-.001059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001924	.0000251	10.88748	.0012836	.0049727	-.001579	4.771136
Stddev	.0001146	.0000591	.04917	.0004054	.0001087	.000260	.022091
%RSD	59.54036	235.7684	.4515795	31.58535	2.186167	16.43214	.4630090

#1	.0000994	.0000534	10.93091	.0013487	.0049632	-.001879	4.751024
#2	.0001575	.0000648	10.89744	.0008496	.0050858	-.001444	4.794780
#3	.0003204	-.000043	10.83410	.0016526	.0048690	-.001416	4.767603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000640	11.12864	-.000978	.0015263	.0076620	.0083152	.0000784
Stddev	.000760	.04798	.000224	.0005797	.0121652	.0081447	.0001934
%RSD	118.8145	.4310960	22.88617	37.98088	158.7726	97.94956	246.5260

#1	.000074	11.08714	-.000969	.0009754	-.005474	.0090703	-.000106
#2	-.000554	11.18117	-.001206	.0014723	.009919	.0160560	.000280
#3	-.001439	11.11761	-.000759	.0021310	.018540	-.000181	.000061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000367	.0022579	-.002788	-.002346	-.001025	-.000650	-.000211
Stddev	.002063	.0005375	.001174	.000377	.003839	.001278	.000242
%RSD	562.1536	23.80410	42.11997	16.07920	374.6620	196.4913	114.9586

#1	-.000017	.0028771	-.002110	-.002644	-.004313	.000709	-.000011
#2	.001499	.0019854	-.004145	-.002472	-.001956	-.000834	-.000141
#3	-.002583	.0019113	-.002110	-.001922	.003195	-.001827	-.000480

Sample Name: ICSADLX20 Acquired: 6/20/2025 15:06:17 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003215	-.005038	.0042957
Stddev	.001745	.002129	.0001729
%RSD	54.26322	42.26051	4.025642

#1	-.001307	-.002768	.0042534
#2	-.004729	-.006991	.0044858
#3	-.003608	-.005355	.0041478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4213.898	35418.63	2735.480	3581.215	4572.762
Stddev	12.479	89.91	24.623	6.852	15.012
%RSD	.2961424	.2538519	.9001245	.1913224	.3282813

#1	4227.367	35409.00	2722.809	3581.640	4590.042
#2	4211.596	35512.97	2719.773	3587.845	4562.933
#3	4202.729	35333.93	2763.858	3574.161	4565.313

Sample Name: ICSABDLX20 Acquired: 6/20/2025 15:10:44 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013213	.0072050	.0044195	-.003405	.0305916	12.33202
Stddev	.0014082	.0009401	.0008846	.001585	.0013187	.02405
%RSD	106.5754	13.04751	20.01579	46.54352	4.310562	.1950000

#1	.0025795	.0076853	.0040761	-.004085	.0306232	12.31332
#2	.0015843	.0061218	.0054242	-.004535	.0318942	12.32360
#3	-.000200	.0078079	.0037580	-.001593	.0292574	12.35915

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263473	.0271993	.0482148	12.58777	.0279070	.0291803
Stddev	.0004148	.0001657	.0001398	.04949	.0005980	.0002246
%RSD	1.574521	.6091242	.2900067	.3931511	2.142768	.7695798

#1	.0258687	.0270275	.0482308	12.53065	.0274980	.0290852
#2	.0266047	.0272124	.0480677	12.61499	.0285933	.0294367
#3	.0265685	.0273580	.0483460	12.61767	.0276296	.0290189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249948	F 5.526582	.0254746	12.84624	.0471518	.0111145
Stddev	.0001160	.017015	.0001541	.05355	.0007098	.0003621
%RSD	.4640516	.3078757	.6050713	.4168301	1.505310	3.258394

#1	.0248676	5.534054	.0254550	12.78940	.0477374	.0114926
#2	.0250222	5.538582	.0253312	12.85360	.0473556	.0110803
#3	.0250947	5.507109	.0256376	12.89573	.0463624	.0107707

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210505	.0269871	.0522290	-.002198	.0005661	-.002605
Stddev	.0091211	.0021337	.0007223	.001476	.0002543	.001388
%RSD	43.32961	7.906298	1.382949	67.18482	44.91939	53.28653

#1	.0196390	.0269172	.0529467	-.001702	.0003076	-.003279
#2	.0307951	.0248892	.0522380	-.003858	.0008159	-.003528
#3	.0127174	.0291549	.0515022	-.001033	.0005747	-.001009

Sample Name: ICSABDLX20 Acquired: 6/20/2025 15:10:44 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002826	-.001712	-.001665	-.000104	-.001547	-.007510
Stddev	.000423	.004755	.001163	.000589	.005999	.001436
%RSD	14.96090	277.8049	69.88393	564.1082	387.7803	19.12035
#1	-.003282	-.005202	-.002984	-.000447	.004529	-.008979
#2	-.002750	-.003638	-.001224	-.000442	-.001706	-.007440
#3	-.002446	.003704	-.000786	.000575	-.007465	-.006110

Elem	Sr4077
Units	ppm
Avg	.0050681
Stddev	.0001501
%RSD	2.961447
#1	.0049362
#2	.0052314
#3	.0050366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4304.777	36136.24	2801.856	3628.990	4645.667
Stddev	7.325	200.85	22.597	30.430	10.145
%RSD	.1701502	.5558247	.8064924	.8385178	.2183735
#1	4296.987	36093.67	2826.888	3606.458	4635.469
#2	4305.820	35960.09	2782.964	3616.906	4655.758
#3	4311.524	36354.97	2795.715	3663.606	4645.774

Sample Name: CCV01 Acquired: 6/20/2025 15:15:28 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	5.133221	5.324380	5.133202	5.347933	5.228848	10.21510	10.48657
Stddev	.005447	.002171	.003562	.003581	.008092	.07961	.09099
%RSD	.1061181	.0407804	.0693823	.0669682	.1547495	.7793427	.8677267

#1	5.135944	5.323433	5.136641	5.347422	5.225904	10.30483	10.57936
#2	5.136771	5.326864	5.129529	5.351743	5.237999	10.15294	10.48286
#3	5.126950	5.322843	5.133437	5.344635	5.222640	10.18753	10.39748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2728171	2.613678	26.58473	1.072679	2.570840	1.337510	5.424598
Stddev	.0034142	.000607	.08286	.002386	.001057	.016802	.029809
%RSD	1.251453	.0232360	.3116809	.2224353	.0411114	1.256210	.5495162

#1	.2765105	2.614058	26.65340	1.071690	2.572041	1.354245	5.419514
#2	.2697764	2.613999	26.60808	1.075400	2.570049	1.320642	5.456621
#3	.2721644	2.612978	26.49269	1.070946	2.570431	1.337643	5.397657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.615456	25.60864	2.615029	1.336383	26.20109	2.578670	2.643105
Stddev	.014600	.11508	.001657	.004800	.27426	.028038	.002543
%RSD	.5582284	.4493808	.0633574	.3591898	1.046753	1.087323	.0962134

#1	2.630780	25.73959	2.615758	1.332179	26.40854	2.604624	2.645864
#2	2.613880	25.52361	2.613132	1.341614	25.89014	2.582455	2.642598
#3	2.601707	25.56272	2.616196	1.335357	26.30459	2.548932	2.640854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.38674	5.358910	5.333604	5.288290	5.177668	5.313544	5.273753
Stddev	.39503	.004859	.069011	.006104	.009216	.057619	.004964
%RSD	1.497068	.0906769	1.293883	.1154308	.1779863	1.084379	.0941305

#1	26.80212	5.361500	5.403181	5.287147	5.187005	5.369415	5.273685
#2	26.34227	5.361927	5.265174	5.294885	5.168579	5.254323	5.278752
#3	26.01583	5.353305	5.332456	5.282838	5.177419	5.316896	5.268824

Sample Name: CCV01 Acquired: 6/20/2025 15:15:28 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	5.107929	5.403528	5.205311
Stddev	.021498	.025935	.038538
%RSD	.4208776	.4799656	.7403678

#1	5.127992	5.432923	5.246932
#2	5.110557	5.383875	5.198138
#3	5.085237	5.393786	5.170863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3992.301	33437.54	2637.074	3410.917	4062.463
Stddev	11.006	221.33	22.628	16.161	8.526
%RSD	.2756704	.6619328	.8580620	.4738096	.2098639

#1	3992.624	33617.85	2613.916	3425.909	4061.306
#2	3981.137	33190.52	2659.132	3393.797	4054.575
#3	4003.142	33504.25	2638.174	3413.043	4071.508

Sample Name: CCB01 Acquired: 6/20/2025 15:19:43 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	.0007394	.0008752	.0017858	-.001659	-.000356	.0401708	.0006477
Stddev	.0021376	.0008865	.0016975	.000501	.001194	.0292011	.0006192
%RSD	289.0905	101.2946	95.05386	30.16188	335.1484	72.69228	95.61371

#1	-.001268	.0015134	.0031171	-.001085	-.000001	.0507531	.0009849
#2	.000499	.0012494	-.000126	-.002003	-.001687	.0071540	.0010250
#3	.002987	-.000137	.002366	-.001890	.000620	.0626054	-.000067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0001481	.0317662	-.001064	-.000089	-.000360	.0086686
Stddev	.000118	.0000138	.0044136	.000745	.000107	.000517	.0042494
%RSD	106.5128	9.334628	13.89396	70.04332	120.1045	143.4723	49.02047

#1	-.000246	.0001423	.0368191	-.000238	-.000131	.000235	.0122270
#2	-.000025	.0001381	.0298153	-.001267	.000033	-.000699	.0098153
#3	-.000062	.0001639	.0286643	-.001687	-.000168	-.000616	.0039635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000927	-.050106	-.000134	.0006988	.0116460	.0045094	.0058939
Stddev	.000461	.080168	.000448	.0004474	.0049223	.0013741	.0002303
%RSD	49.73672	159.9975	335.5167	64.01374	42.26565	30.47243	3.906747

#1	-.001204	-.140272	.000345	.0009394	.0146083	.0035916	.0057166
#2	-.001182	-.023170	-.000544	.0009745	.0143657	.0060893	.0061542
#3	-.000395	.013126	-.000202	.0001827	.0059640	.0038474	.0058109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132526	-.000173	.0098093	.0001978	.0026555	.0050613	.0009228
Stddev	.0005122	.001949	.0014185	.0003749	.0025465	.0001695	.0003837
%RSD	3.865169	1126.298	14.46111	189.5491	95.89198	3.348577	41.57726

#1	.0137663	-.001534	.0114032	.0004914	.0001556	.0052486	.0011729
#2	.0127418	.002060	.0086853	.0003264	.0025650	.0050168	.0004811
#3	.0132499	-.001045	.0093395	-.000224	.0052461	.0049185	.0011144

Sample Name: CCB01 Acquired: 6/20/2025 15:19:43 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	-.002778	.0039741	.0004048
Stddev	.001350	.0050791	.0002720
%RSD	48.58720	127.8056	67.20871

#1	-.003936	-.000918	.0006067
#2	-.003101	.003619	.0000954
#3	-.001296	.009221	.0005122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4233.072	35901.25	2749.430	3620.490	4735.638
Stddev	4.541	252.64	7.327	24.189	2.787
%RSD	.1072814	.7037088	.2664997	.6681090	.0588575

#1	4237.408	35611.14	2757.864	3593.370	4736.544
#2	4228.350	36019.80	2745.803	3628.263	4732.511
#3	4233.457	36072.83	2744.624	3639.836	4737.860

Sample Name: PB168511BL Acquired: 6/20/2025 15:24:13 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019944	-.000111	.0009822	-.000162	.0005736	.0246874	.0003218
Stddev	.0036879	.001710	.0002827	.003363	.0011144	.0122420	.0008074
%RSD	184.9098	1541.266	28.77604	2078.507	194.2916	49.58801	250.8755

#1	-.001858	.001345	.0007878	-.003345	.0003031	.0106513	-.000137
#2	.005492	.000317	.0008525	-.000495	-.000381	.0331569	-.000152
#3	.002349	-.001995	.0013065	.003355	.001798	.0302541	.001254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000159	.0000101	.0289965	-.000764	-.000002	-.000807	.0095974
Stddev	.0000776	.0000792	.0164042	.000651	.000050	.000380	.0122773
%RSD	487.7067	781.9262	56.57313	85.22922	2257.666	47.04778	127.9232

#1	-.000069	-.000014	.0314299	-.001017	-.000026	-.000447	.0011010
#2	.000083	-.000054	.0440481	-.001251	-.000036	-.001203	.0040176
#3	.000034	.000099	.0115115	-.000024	.000055	-.000771	.0236738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002080	-.070878	-.000646	.0003570	.0288069	-.001586	.0052159
Stddev	.0001320	.064114	.000686	.0003983	.0101460	.004920	.0002833
%RSD	63.46078	90.45646	106.1598	111.5655	35.22070	310.2811	5.430655

#1	.0003471	-.130516	-.001380	.0008046	.0171364	.003877	.0050750
#2	.0001922	-.079048	-.000535	.0000417	.0337525	-.005668	.0055420
#3	.0000846	-.003071	-.000022	.0002247	.0355317	-.002966	.0050308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110199	.0011535	.0041384	-.000056	.0016208	.0070002	.0000748
Stddev	.0007015	.0033194	.0004268	.000132	.0021864	.0027751	.0007583
%RSD	6.365691	287.7697	10.31374	233.4256	134.8962	39.64302	1014.067

#1	.0112027	-.002653	.0045439	-.000011	-.000817	.0052236	-.000780
#2	.0102451	.002665	.0041782	.000047	.002271	.0055790	.000339
#3	.0116119	.003448	.0036930	-.000205	.003409	.0101980	.000666

Sample Name: PB168511BL Acquired: 6/20/2025 15:24:13 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000830	-.001993	-.000047
Stddev	.002744	.005172	.000176
%RSD	330.5126	259.5420	377.8243

#1	-.003916	-.005489	-.000173
#2	.001333	-.004438	.000155
#3	.000093	.003949	-.000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4254.454	36034.87	2734.744	3614.363	4755.691
Stddev	3.521	72.70	6.719	12.339	.632
%RSD	.0827643	.2017497	.2456766	.3413774	.0132951

#1	4257.357	35956.58	2728.291	3607.926	4756.107
#2	4250.537	36047.76	2734.242	3606.573	4756.004
#3	4255.469	36100.26	2741.700	3628.589	4754.964

Sample Name: PB168511BS Acquired: 6/20/2025 15:28:41 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7348083	2.090215	.9598961	2.076977	.8169624	2.230855	.2062885
Stddev	.0024446	.002721	.0006737	.000612	.0022362	.013057	.0009246
%RSD	.3326838	.1301616	.0701862	.0294761	.2737214	.5852796	.4482074

#1	.7332114	2.093082	.9592835	2.076717	.8172957	2.216895	.2065311
#2	.7376225	2.087669	.9597872	2.077677	.8145782	2.242767	.2052668
#3	.7335910	2.089893	.9606176	2.076538	.8190132	2.232904	.2070677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2200783	.1955484	1.080009	.4211657	.1954787	.3360891	3.400543
Stddev	.0004608	.0002013	.016586	.0019787	.0005369	.0006177	.015489
%RSD	.2093815	.1029488	1.535692	.4698096	.2746612	.1837945	.4554760

#1	.2205293	.1954306	1.067550	.4228986	.1960917	.3368005	3.382814
#2	.2200972	.1954338	1.098835	.4190097	.1950921	.3357783	3.407363
#3	.2196083	.1957809	1.073643	.4215888	.1952522	.3356886	3.411451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2123761	2.054794	.5008859	.0778646	2.976184	.3035871	.2170042
Stddev	.0007906	.041474	.0002865	.0003930	.009271	.0070562	.0018628
%RSD	.3722805	2.018420	.0572015	.5047475	.3115078	2.324270	.8583991

#1	.2123436	2.094929	.5012034	.0782971	2.983546	.3082982	.2154171
#2	.2116022	2.012099	.5006465	.0777673	2.979234	.3069886	.2190551
#3	.2131825	2.057353	.5008078	.0775293	2.965772	.2954745	.2165405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.932363	5.789638	.3140901	.4102109	-.001233	.9644448	.6907719
Stddev	.000930	.009739	.0003324	.0006733	.002052	.0015939	.0016271
%RSD	.0104160	.1682130	.1058363	.1641274	166.3746	.1652665	.2355486

#1	8.931787	5.782801	.3138853	.4097551	-.001665	.9659574	.6915138
#2	8.931866	5.785325	.3144736	.4098935	.001000	.9645965	.6918959
#3	8.933437	5.800789	.3139113	.4109842	-.003035	.9627805	.6889061

Sample Name: PB168511BS Acquired: 6/20/2025 15:28:41 Type: Unk
 Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: 12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1921215	.2174314	.2047212
Stddev	.0037848	.0093451	.0002833
%RSD	1.970003	4.297939	.1383891

#1	.1886955	.2204948	.2044347
#2	.1961843	.2248603	.2050012
#3	.1914848	.2069392	.2047277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4323.284	36086.82	2780.174	3672.773	4718.743
Stddev	6.904	66.77	10.415	16.583	9.684
%RSD	.1596851	.1850376	.3746149	.4515021	.2052272

#1	4315.957	36010.77	2769.827	3671.638	4713.504
#2	4324.228	36135.87	2780.040	3656.787	4712.807
#3	4329.667	36113.81	2790.655	3689.894	4729.918

Sample Name: Q2312-04 Acquired: 6/20/2025 15:33:02 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009893	.0050740	.0053239	-.012567	.0040084	.0410151	.2467639
Stddev	.003523	.0015267	.0007362	.003889	.0015459	.0041936	.0003588
%RSD	35.61001	30.08922	13.82841	30.94283	38.56526	10.22446	.1454066

#1	-.008157	.0054857	.0044920	-.009105	.0023144	.0449073	.2468307
#2	-.013947	.0063528	.0058916	-.011822	.0053426	.0415639	.2470846
#3	-.007576	.0033837	.0055880	-.016774	.0043684	.0365742	.2463764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0002268	34.75819	.0085839	.0116239	.0027248	.0944891
Stddev	.000031	.0000276	.13820	.0007822	.0001903	.0004048	.0071657
%RSD	27.20816	12.16878	.3976059	9.112358	1.636936	14.85499	7.583673

#1	-.000081	.0002123	34.71799	.0084949	.0118263	.0022784	.0863457
#2	-.000142	.0002094	34.64455	.0094068	.0114487	.0030680	.0972908
#3	-.000115	.0002586	34.91204	.0078500	.0115966	.0028280	.0998306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332055	7.969937	.0003517	-.000165	355.8808	-.004900	.0388079
Stddev	.0010170	.036714	.0003237	.000527	1.6738	.004119	.0004887
%RSD	.7635114	.4606501	92.04133	319.2028	.4703399	84.06578	1.259311

#1	.1334428	7.927622	.0007237	-.000774	353.9884	-.009656	.0386206
#2	.1340829	7.988864	.0001963	.000152	356.4864	-.002468	.0393626
#3	.1320908	7.993325	.0001350	.000126	357.1675	-.002576	.0384406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.697020	.2195593	.0228769	-.004700	.4523673	.9842938	.0010470
Stddev	.021044	.0023809	.0009474	.000545	.0019152	.0087306	.0004956
%RSD	.7802535	1.084401	4.141488	11.60354	.4233731	.8869955	47.33052

#1	2.682046	.2204297	.0225251	-.004562	.4515479	.9772399	.0016138
#2	2.687935	.2213826	.0221557	-.005302	.4545559	.9815833	.0006952
#3	2.721080	.2168657	.0239500	-.004238	.4509982	.9940582	.0008322

Sample Name: Q2312-04 Acquired: 6/20/2025 15:33:02 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002604	-.015005	.1708466
Stddev	.003307	.005094	.0002598
%RSD	127.0130	33.94713	.1520697

#1	.001213	-.020879	.1710193
#2	-.004615	-.012336	.1705478
#3	-.004410	-.011801	.1709726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4108.308	33559.93	2734.977	3458.868	4123.881
Stddev	2.616	153.03	11.704	21.322	7.069
%RSD	.0636870	.4559967	.4279524	.6164590	.1714191

#1	4110.617	33558.00	2746.936	3459.653	4129.728
#2	4105.466	33407.87	2734.449	3437.163	4116.025
#3	4108.843	33713.92	2723.545	3479.786	4125.891

Sample Name: Q2319-04 Acquired: 6/20/2025 15:37:38 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004680	-.002376	.0024635	-.003084	.0005864	.2181026	.2497903
Stddev	.000955	.001567	.0016208	.003291	.0022605	.0466871	.0008950
%RSD	20.40428	65.94929	65.79210	106.7044	385.5204	21.40605	.3582955

#1	-.003932	-.001335	.0005952	-.000147	-.001383	.2564717	.2501368
#2	-.005755	-.004179	.0033019	-.006640	.003055	.1661225	.2504602
#3	-.004352	-.001615	.0034932	-.002465	.000087	.2317134	.2487739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004055	.0002053	7.807200	.0004806	.0038143	.0080455	.0708733
Stddev	.0000436	.0000808	.019141	.0008760	.0001878	.0003816	.0053221
%RSD	10.75632	39.34888	.2451680	182.2768	4.924725	4.743275	7.509323

#1	.0003582	.0001122	7.799679	.0014674	.0037988	.0084166	.0713363
#2	.0004442	.0002566	7.792962	.0001800	.0036347	.0080658	.0653348
#3	.0004142	.0002471	7.828959	-.000206	.0040094	.0076542	.0759488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568605	2.497825	.0017067	-.000152	310.7283	.0063138	.0513986
Stddev	.0032650	.091238	.0004797	.001013	3.6319	.0054421	.0007610
%RSD	1.271129	3.652680	28.10807	666.1077	1.168829	86.19312	1.480515

#1	.2584003	2.593224	.0012873	.000420	311.9224	.0105628	.0520266
#2	.2590708	2.488836	.0016031	-.001322	313.6128	.0001799	.0505524
#3	.2531103	2.411414	.0022298	.000446	306.6497	.0081988	.0516168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205469	.0220139	.0327685	-.001635	.6023600	.6806906	-.001605
Stddev	.000631	.0004618	.0004881	.000522	.0046717	.0004666	.000863
%RSD	.0523627	2.097563	1.489638	31.92005	.7755599	.0685547	53.73645

#1	1.204771	.0222033	.0331938	-.002237	.6077050	.6805977	-.001449
#2	1.205998	.0214876	.0322355	-.001354	.5990569	.6802773	-.002535
#3	1.205639	.0223509	.0328762	-.001314	.6003181	.6811966	-.000832

Sample Name: Q2319-04 Acquired: 6/20/2025 15:37:38 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002370	-.013390	.0388357
Stddev	.0012760	.005331	.0002856
%RSD	538.5223	39.81423	.7355474

#1	-.000877	-.007561	.0390858
#2	-.000042	-.018018	.0388969
#3	.001629	-.014591	.0385244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4147.333	33686.44	2760.297	3472.540	4192.913
Stddev	21.044	184.68	21.573	32.688	12.763
%RSD	.5074105	.5482316	.7815476	.9413409	.3043959

#1	4161.455	33617.18	2745.342	3438.783	4201.951
#2	4123.147	33546.41	2750.521	3474.795	4178.313
#3	4157.398	33895.74	2785.027	3504.043	4198.476

Sample Name: Q2341-01 Acquired: 6/20/2025 15:42:13 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907070	-.021408	.2497049	.0226765	.0140882	87.00641	.7168694
Stddev	.0043313	.001124	.0017273	.0022626	.0003749	.35242	.0024361
%RSD	4.774991	5.248850	.6917393	9.977881	2.661486	.4050486	.3398307

#1	.0902407	-.022437	.2500693	.0220646	.0136804	87.20522	.7190050
#2	.0952526	-.021579	.2512209	.0207827	.0144181	87.21449	.7173872
#3	.0866279	-.020209	.2478244	.0251821	.0141659	86.59950	.7142160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134551	.0016021	21.37853	.1957114	.1359720	.5655174	222.4876
Stddev	.0002123	.0000912	.06002	.0012010	.0003762	.0018015	.6722
%RSD	1.577628	5.695664	.2807449	.6136538	.2767040	.3185543	.3021196

#1	.0132464	.0015342	21.44121	.1969794	.1364064	.5668704	223.2280
#2	.0136707	.0017059	21.37281	.1945911	.1357615	.5634725	222.3192
#3	.0134483	.0015663	21.32158	.1955636	.1357481	.5662092	221.9156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.633850	50.05365	.2363080	.0113232	14.88098	.3620065	.6204646
Stddev	.001844	.10739	.0003224	.0005691	.03478	.0065653	.0006555
%RSD	.0327277	.2145549	.1364303	5.026257	.2337407	1.813582	.1056412

#1	5.635283	50.15269	.2364270	.0110945	14.84088	.3687312	.6197182
#2	5.631770	50.06874	.2365541	.0109040	14.89915	.3616752	.6207289
#3	5.634498	49.93951	.2359431	.0119712	14.90292	.3556132	.6209466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.78562	10.71375	.1048368	-.001817	.2517839	10.83029	.0142852
Stddev	.12701	.00331	.0021249	.000226	.0023570	.02321	.0014140
%RSD	.7140889	.0308692	2.026869	12.41506	.9361188	.2143104	9.897967

#1	17.64520	10.71614	.1056382	-.002075	.2491000	10.83243	.0130861
#2	17.89246	10.71514	.1064444	-.001719	.2527348	10.80608	.0139251
#3	17.81920	10.70998	.1024277	-.001657	.2535168	10.85236	.0158444

Sample Name: Q2341-01 Acquired: 6/20/2025 15:42:13 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.584731	.1657797	.0847444
Stddev	.014933	.0032285	.0000692
%RSD	.2673878	1.947455	.0816480

#1	5.590186	.1624926	.0848047
#2	5.596169	.1689462	.0847597
#3	5.567837	.1659004	.0846689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5673.909	46572.80	3776.856	4843.115	4310.964
Stddev	14.676	92.41	7.911	15.996	9.270
%RSD	.2586640	.1984272	.2094713	.3302896	.2150361

#1	5687.529	46513.33	3785.320	4856.744	4316.337
#2	5658.366	46525.79	3775.602	4825.504	4300.260
#3	5675.833	46679.26	3769.647	4847.097	4316.296

Sample Name: Q2341-01DUP Acquired: 6/20/2025 15:46:38 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892142	-.020536	.2485039	.0224443	.0151691	87.39882	.7178029
Stddev	.0014691	.000984	.0023353	.0012341	.0023919	.10274	.0028745
%RSD	1.646755	4.791311	.9397323	5.498617	15.76853	.1175506	.4004606

#1	.0884400	-.020070	.2510702	.0228186	.0173413	87.42678	.7150969
#2	.0909085	-.019872	.2479377	.0234480	.0126056	87.48469	.7174912
#3	.0882941	-.021666	.2465038	.0210664	.0155603	87.28500	.7208206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138393	.0014961	21.39220	.1969648	.1361477	.5728705	223.0156
Stddev	.0000524	.0001628	.02530	.0003825	.0007559	.0026598	.3192
%RSD	.3783216	10.87954	.1182684	.1942199	.5552252	.4642880	.1431307

#1	.0137833	.0013097	21.37800	.1969794	.1370194	.5707804	223.2887
#2	.0138476	.0015682	21.42141	.1965751	.1356719	.5719668	223.0934
#3	.0138870	.0016103	21.37719	.1973398	.1357519	.5758644	222.6647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.648986	50.32676	.2376222	.0109598	14.95363	.3719393	.6241571
Stddev	.016206	.16580	.0009727	.0009112	.04226	.0060828	.0027612
%RSD	.2868755	.3294440	.4093518	8.313613	.2826041	1.635426	.4423837

#1	5.644560	50.23610	.2387343	.0118006	14.94110	.3650151	.6257070
#2	5.635452	50.22606	.2369299	.0110870	14.91904	.3743809	.6257952
#3	5.666944	50.51812	.2372023	.0099916	15.00073	.3764220	.6209692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.86981	10.77595	.1032386	-.001431	.2555253	10.82212	.0144186
Stddev	.06702	.01931	.0003811	.000710	.0015383	.02791	.0015935
%RSD	.3750349	.1792268	.3691394	49.61322	.6020268	.2578752	11.05142

#1	17.84841	10.77970	.1032190	-.001343	.2571937	10.80167	.0126035
#2	17.81611	10.75503	.1036291	-.000769	.2552193	10.81078	.0150651
#3	17.94492	10.79311	.1028676	-.002180	.2541630	10.85392	.0155872

Sample Name: Q2341-01DUP Acquired: 6/20/2025 15:46:38 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.618165	.1539145	.0852981
Stddev	.015214	.0039262	.0002970
%RSD	.2707926	2.550880	.3481485

#1	5.608492	.1500962	.0852115
#2	5.610301	.1579404	.0850541
#3	5.635701	.1537070	.0856288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5658.945	46584.51	3742.555	4852.670	4296.300
Stddev	20.192	131.34	14.238	25.411	13.975
%RSD	.3568223	.2819313	.3804457	.5236584	.3252755

#1	5674.357	46484.00	3739.886	4826.666	4308.736
#2	5636.087	46733.11	3757.938	4853.901	4281.177
#3	5666.391	46536.41	3729.839	4877.444	4298.988

Sample Name: Q2341-01LX5 Acquired: 6/20/2025 15:51:03 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250297	-.003517	.0549900	.0039223	.0048112	24.55001	.1946613
Stddev	.0022868	.001908	.0010587	.0036931	.0009898	.02567	.0021698
%RSD	9.136204	54.26806	1.925250	94.15773	20.57245	.1045667	1.114658

#1	.0263851	-.001338	.0561289	.0060236	.0058766	24.53691	.1947223
#2	.0263144	-.004891	.0548054	-.000342	.0046369	24.57959	.1924616
#3	.0223895	-.004321	.0540358	.006085	.0039202	24.53354	.1967999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040977	-.000185	5.971345	.0547518	.0304957	.1507772	62.36879
Stddev	.0001594	.000038	.037010	.0004286	.0004108	.0025871	.13176
%RSD	3.889288	20.29968	.6197904	.7828578	1.347189	1.715873	.2112594

#1	.0039279	-.000152	6.007264	.0545784	.0309638	.1481655	62.21694
#2	.0042441	-.000178	5.933333	.0552400	.0301950	.1533390	62.43654
#3	.0041211	-.000226	5.973439	.0544371	.0303283	.1508270	62.45289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.568431	14.56482	.0525158	.0027638	3.876760	.0982976	.1777106
Stddev	.010125	.10450	.0010832	.0004034	.029616	.0035045	.0006205
%RSD	.6455233	.7174623	2.062657	14.59465	.7639309	3.565141	.3491811

#1	1.561749	14.52029	.0526385	.0030131	3.844267	.1023430	.1784137
#2	1.563465	14.48996	.0535324	.0029799	3.883776	.0963607	.1774785
#3	1.580080	14.68421	.0513764	.0022984	3.902238	.0961892	.1772396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.351485	2.381188	.0271426	-.001063	.0650042	2.597468	.0036013
Stddev	.041384	.013522	.0010702	.000070	.0012680	.027339	.0012839
%RSD	.9510232	.5678608	3.942892	6.576705	1.950587	1.052532	35.65082

#1	4.304350	2.388010	.0266825	-.000998	.0644983	2.566030	.0029768
#2	4.368250	2.389940	.0263794	-.001137	.0664471	2.615676	.0050780
#3	4.381856	2.365614	.0283659	-.001052	.0640674	2.610696	.0027492

Sample Name: Q2341-01LX5 Acquired: 6/20/2025 15:51:03 Type: Unk
 Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: 17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.538051	.0467565	.0254692
Stddev	.004387	.0041499	.0001901
%RSD	.2852390	8.875649	.7462168

#1	1.536752	.0501347	.0255753
#2	1.534460	.0421241	.0252498
#3	1.542941	.0480106	.0255827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4634.020	38578.66	3021.780	3950.342	4552.483
Stddev	4.557	143.00	25.319	29.708	7.107
%RSD	.0983334	.3706758	.8378769	.7520463	.1561044

#1	4634.999	38438.23	3049.999	3916.401	4558.368
#2	4629.054	38724.11	3014.291	3971.623	4544.588
#3	4638.008	38573.63	3001.051	3963.004	4554.494

Sample Name: Q2341-01MS Acquired: 6/20/2025 15:55:21 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8787302	1.969502	1.225834	1.444998	.2793409	102.5525	.9648788
Stddev	.0008153	.002240	.001290	.000982	.0015092	.2773	.0040136
%RSD	.0927819	.1137428	.1052561	.0679712	.5402801	.2703502	.4159637

#1	.8790687	1.971865	1.227309	1.445358	.2783977	102.5976	.9663405
#2	.8793217	1.967409	1.224917	1.445750	.2810816	102.2555	.9603393
#3	.8778002	1.969232	1.225275	1.443887	.2785435	102.8045	.9679566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1682316	.2049406	23.79534	.5087242	.3539496	.9276888	233.4124
Stddev	.0010072	.0003425	.12902	.0016125	.0005708	.0063357	.5603
%RSD	.5987112	.1670988	.5422209	.3169743	.1612655	.6829582	.2400448

#1	.1675605	.2051571	23.88035	.5085578	.3540475	.9258626	233.8377
#2	.1677445	.2051188	23.64688	.5104135	.3544651	.9224667	232.7775
#3	.1693898	.2045458	23.85879	.5072013	.3533362	.9347370	233.6220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.058293	58.10787	.7837409	.0661618	17.80383	.5891359	.7872721
Stddev	.040056	.40747	.0016205	.0007100	.15795	.0009560	.0017049
%RSD	.6611804	.7012263	.2067603	1.073180	.8871406	.1622625	.2165523

#1	6.064747	58.15014	.7841131	.0669557	17.71476	.5880463	.7877660
#2	6.015402	57.68091	.7851428	.0655877	17.71054	.5898337	.7853748
#3	6.094731	58.49256	.7819667	.0659419	17.98619	.5895278	.7886754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.31993	17.13219	.3132637	.2906041	.1807658	8.008682	.7219742
Stddev	.41005	.02264	.0017553	.0003131	.0046604	.063742	.0017142
%RSD	1.500936	.1321497	.5603310	.1077422	2.578152	.7959055	.2374270

#1	27.05164	17.14907	.3151285	.2904064	.1849759	7.982871	.7227778
#2	27.11620	17.14104	.3130190	.2909651	.1815633	7.961895	.7231390
#3	27.79195	17.10646	.3116436	.2904408	.1757580	8.081282	.7200059

Sample Name: Q2341-01MS Acquired: 6/20/2025 15:55:21 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.536878	.3334955	.2402232
Stddev	.025069	.0064996	.0012328
%RSD	.3834981	1.948931	.5131977

#1	6.539822	.3352738	.2409623
#2	6.510467	.3262919	.2388000
#3	6.560345	.3389209	.2409074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5680.349	47185.59	3799.861	4868.378	4215.545
Stddev	16.291	218.73	47.788	21.003	15.262
%RSD	.2868030	.4635543	1.257618	.4314090	.3620335

#1	5670.700	47414.15	3827.984	4881.705	4206.649
#2	5671.187	47164.38	3826.916	4879.262	4206.819
#3	5699.158	46978.23	3744.684	4844.168	4233.167

Sample Name: Q2341-01MSD Acquired: 6/20/2025 15:59:39 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8811233	1.962907	1.222117	1.442321	.2633901	103.3412	.9564588
Stddev	.0026852	.006339	.004100	.001409	.0020373	.4163	.0025633
%RSD	.3047455	.3229276	.3355210	.0977090	.7734707	.4028843	.2680040

#1	.8829640	1.968671	1.225221	1.441089	.2626550	103.4243	.9545227
#2	.8780422	1.963932	1.217469	1.443858	.2618224	103.7097	.9554879
#3	.8823638	1.956118	1.223662	1.442018	.2656929	102.8895	.9593658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1664145	.2044840	23.72928	.5084462	.3542695	.9171541	232.6246
Stddev	.0028438	.0001654	.02656	.0019954	.0004364	.0137950	.8536
%RSD	1.708887	.0808968	.1119158	.3924439	.1231709	1.504107	.3669334

#1	.1646273	.2046734	23.69990	.5063315	.3544169	.9106706	232.6029
#2	.1696939	.2044109	23.75157	.5102957	.3537786	.9329964	233.4888
#3	.1649224	.2043677	23.73638	.5087113	.3546131	.9077952	231.7820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.001763	57.86802	.7831261	.0660653	17.62364	.5882405	.7808317
Stddev	.023029	.27811	.0020572	.0008827	.22376	.0038486	.0026803
%RSD	.3837014	.4805911	.2626931	1.336148	1.269670	.6542608	.3432665

#1	5.976335	57.55374	.7853845	.0667092	17.47898	.5925814	.7837334
#2	6.007738	57.96803	.7813591	.0664276	17.88137	.5852458	.7803130
#3	6.021215	58.08229	.7826348	.0650590	17.51057	.5868944	.7784486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.40222	17.11116	.3140978	.2870174	.1836990	12.02690	.7198932
Stddev	.20943	.01521	.0027314	.0008002	.0008319	.16683	.0025873
%RSD	.7642678	.0888921	.8695905	.2787894	.4528521	1.387149	.3593951

#1	27.38877	17.09571	.3136279	.2862113	.1840454	11.93594	.7225555
#2	27.61805	17.12612	.3170336	.2870296	.1827499	12.21944	.7173881
#3	27.19984	17.11166	.3116319	.2878115	.1843018	11.92532	.7197361

Sample Name: Q2341-01MSD Acquired: 6/20/2025 15:59:39 Type: Unk
 Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: 19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.604096	.3344628	.2387639
Stddev	.014945	.0036226	.0008219
%RSD	.2262979	1.083126	.3442142

#1	6.586853	.3302858	.2379886
#2	6.613308	.3367461	.2386776
#3	6.612128	.3363564	.2396255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5667.022	46743.61	3807.314	4843.436	4206.051
Stddev	6.588	90.96	34.607	28.012	8.373
%RSD	.1162568	.1946013	.9089611	.5783600	.1990734

#1	5662.730	46647.89	3823.416	4813.237	4200.532
#2	5674.608	46828.92	3767.590	4868.571	4215.685
#3	5663.730	46754.02	3830.937	4848.501	4201.936

Sample Name: Q2341-01A Acquired: 6/20/2025 16:03:57 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9026067	1.977391	1.231535	1.491221	.5996917	96.89903
Stddev	.0034936	.004591	.000890	.006236	.0013093	.24006
%RSD	.3870512	.2321772	.0722429	.4181558	.2183336	.2477374

#1	.8992780	1.978423	1.232477	1.493965	.6003312	97.05173
#2	.9062445	1.972372	1.230709	1.484083	.5981856	96.62234
#3	.9022977	1.981378	1.231420	1.495613	.6005585	97.02303

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9002488	.1680378	.2054631	23.53444	.5234218	.3542119
Stddev	.0033876	.0009152	.0002077	.04784	.0017754	.0008662
%RSD	.3762970	.5446159	.1010835	.2032817	.3391902	.2445309

#1	.8974725	.1689000	.2052548	23.53901	.5252402	.3533608
#2	.8992506	.1681358	.2056702	23.48448	.5233324	.3541824
#3	.9040234	.1670776	.2054644	23.57983	.5216928	.3550924

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7859699	238.9564	6.092428	56.89730	.7763382	.0666650
Stddev	.0025910	.3044	.011790	.19643	.0008656	.0004124
%RSD	.3296540	.1274014	.1935214	.3452306	.1114996	.6185665

#1	.7889551	238.7442	6.086940	56.69474	.7760084	.0668709
#2	.7846490	238.8197	6.084382	56.91022	.7756859	.0669338
#3	.7843056	239.3052	6.105962	57.08695	.7773202	.0661902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.33810	.5885041	.8302853	28.28510	F 18.28705	.3249473
Stddev	.04744	.0052971	.0041358	.28975	.02630	.0014175
%RSD	.2736335	.9000990	.4981169	1.024406	.1438190	.4362362

#1	17.39259	.5836583	.8268840	28.61861	18.26348	.3257366
#2	17.31573	.5941594	.8290829	28.09513	18.28226	.3257946
#3	17.30598	.5876946	.8348891	28.14158	18.31542	.3233108

Sample Name: Q2341-01A Acquired: 6/20/2025 16:03:57 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2953121	.3568582	11.34870	.7280836	6.182167	.3095765
Stddev	.0004157	.0023903	.01675	.0017248	.012612	.0025380
%RSD	.1407548	.6698229	.1475888	.2368989	.2040027	.8198412

#1	.2951181	.3547453	11.36795	.7261164	6.168656	.3085888
#2	.2950290	.3563766	11.34072	.7287978	6.184217	.3076808
#3	.2957893	.3594526	11.33744	.7293365	6.193629	.3124598

Elem	Sr4077
Units	ppm
Avg	.2454745
Stddev	.0006364
%RSD	.2592685

#1	.2448537
#2	.2454443
#3	.2461255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5546.498	45812.78	3724.642	4764.625	4074.586
Stddev	8.783	109.98	10.024	17.156	4.756
%RSD	.1583491	.2400725	.2691254	.3600692	.1167313

#1	5544.121	45817.02	3717.660	4782.761	4071.936
#2	5556.226	45700.73	3720.138	4762.460	4080.077
#3	5539.150	45920.58	3736.128	4748.654	4071.747

Sample Name: CCV02 Acquired: 6/20/2025 16:08:15 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	5.011867	5.154615	5.004013	5.175401	5.075001	10.04419	10.26474
Stddev	.007465	.003614	.006790	.004893	.003549	.01322	.01548
%RSD	.1489493	.0701191	.1356964	.0945364	.0699305	.1315756	.1508481

#1	5.003759	5.158599	5.011387	5.180993	5.078938	10.03983	10.27283
#2	5.013384	5.151547	4.998018	5.171908	5.074021	10.05903	10.24688
#3	5.018457	5.153697	5.002634	5.173302	5.072046	10.03370	10.27449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630375	2.544838	25.86691	1.033364	2.506006	1.294104	5.232083
Stddev	.0013739	.001273	.06104	.000856	.002325	.004157	.092028
%RSD	.5223055	.0500195	.2359868	.0828799	.0927683	.3211972	1.758924

#1	.2645103	2.543814	25.93671	1.032993	2.508594	1.298782	5.337823
#2	.2617905	2.544436	25.82353	1.034344	2.504095	1.290835	5.170074
#3	.2628119	2.546263	25.84049	1.032756	2.505328	1.292696	5.188353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542942	25.09810	2.541925	1.287585	25.39119	2.508942	2.560109
Stddev	.004043	.12370	.002005	.001302	.09230	.011483	.007469
%RSD	.1590030	.4928718	.0788733	.1011339	.3635185	.4576743	.2917454

#1	2.544429	24.95583	2.540100	1.288175	25.43132	2.509410	2.551714
#2	2.538366	25.18029	2.541603	1.288488	25.28562	2.497233	2.562594
#3	2.546031	25.15818	2.544071	1.286092	25.45664	2.520184	2.566019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45700	5.221112	5.202717	5.113369	5.037061	5.205591	5.112107
Stddev	.16025	.004353	.013980	.003825	.003677	.021550	.001367
%RSD	.6294745	.0833716	.2686982	.0747962	.0729930	.4139843	.0267448

#1	25.53393	5.222781	5.218858	5.116330	5.033882	5.212296	5.111110
#2	25.27279	5.224383	5.194855	5.109051	5.041087	5.181486	5.111546
#3	25.56427	5.216171	5.194440	5.114726	5.036213	5.222993	5.113666

Sample Name: CCV02 Acquired: 6/20/2025 16:08:15 Type: Unk
 Method: METHOD 6010D, 200.7(v16) 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	5.041648	5.231732	5.109653
Stddev	.007473	.012842	.004058
%RSD	.1482212	.2454721	.0794234

#1	5.050263	5.246558	5.112389
#2	5.036911	5.224593	5.104991
#3	5.037771	5.224045	5.111581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4137.257	34644.39	2716.608	3532.714	4196.310
Stddev	10.334	58.67	11.731	10.702	10.574
%RSD	.2497823	.1693568	.4318270	.3029529	.2519943

#1	4135.914	34650.88	2707.496	3543.179	4196.447
#2	4127.659	34699.55	2729.844	3533.173	4185.667
#3	4148.196	34582.74	2712.484	3521.789	4206.815

Sample Name: CCB02 Acquired: 6/20/2025 16:12:31 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	-.000011	.0005065	.0006220	.0005347	.0009637	-.019342	.0000353
Stddev	.001999	.0010541	.0008366	.0002526	.0011626	.019117	.0015904
%RSD	17913.81	208.1237	134.5099	47.23756	120.6384	98.83504	4500.571

#1	.002171	.0016307	.0015832	.0007863	.0021075	-.006071	-.001152
#2	-.000448	-.000460	.0002248	.0005368	.0010004	-.010701	.001842
#3	-.001756	.000348	.0000579	.0002811	-.000217	-.041254	-.000584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0000863	.0089150	-.000214	-.000153	-.000761	.0203282
Stddev	.000161	.0000759	.0167766	.000913	.000140	.000996	.0086363
%RSD	182.5942	88.03570	188.1840	427.3691	91.47401	130.8231	42.48409

#1	-.000025	.0000834	-.010172	.000377	.000006	-.000761	.0220771
#2	.000031	.0000118	.015594	.000248	-.000207	-.001757	.0109514
#3	-.000272	.0001636	.021323	-.001265	-.000257	.000235	.0279562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001467	-.037915	-.000133	-.000297	.0118603	.0006989	-.000238
Stddev	.000998	.028670	.000205	.000829	.0074712	.0112182	.000197
%RSD	68.06298	75.61723	154.3025	279.3388	62.99324	1605.141	82.76625

#1	-.002485	-.010930	-.000015	-.000807	.0092220	-.007142	-.000154
#2	-.001426	-.068015	-.000369	-.000744	.0202927	.013549	-.000096
#3	-.000489	-.034799	-.000014	.000660	.0060662	-.004310	-.000462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040996	.0006859	.0104198	-.000074	-.004431	-.000081	-.000194
Stddev	.0008540	.0003746	.0007349	.000433	.004824	.001626	.000685
%RSD	20.83193	54.60375	7.052661	586.4055	108.8620	2012.892	352.4852

#1	.0031158	.0011124	.0107423	-.000574	-.005124	.001390	-.000959
#2	.0046509	.0004103	.0095788	.000171	-.008871	.000194	.000365
#3	.0045321	.0005352	.0109383	.000181	.000702	-.001827	.000011

Sample Name: CCB02 Acquired: 6/20/2025 16:12:31 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	-.000702	.0024397	.0001988
Stddev	.000488	.0076728	.0000532
%RSD	69.44066	314.4958	26.75559

#1	-.001065	.0077016	.0001572
#2	-.000148	.0059818	.0002587
#3	-.000894	-.006364	.0001804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4303.426	36281.89	2765.617	3664.998	4839.010
Stddev	14.515	130.92	4.648	29.041	18.432
%RSD	.3372837	.3608453	.1680494	.7923900	.3809049

#1	4319.041	36150.86	2770.479	3634.205	4859.748
#2	4290.345	36282.09	2761.218	3691.893	4824.494
#3	4300.893	36412.71	2765.155	3668.897	4832.787

Sample Name: Q2339-04 Acquired: 6/20/2025 16:17:00 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000999	.0018946	.0031520	-.002104	.0026049	.1059244	.4128254
Stddev	.000998	.0015255	.0007542	.005626	.0017093	.0191701	.0014596
%RSD	99.89229	80.51497	23.92660	267.3695	65.61705	18.09791	.3535519

#1	-.000390	.0036166	.0036624	-.000934	.0033074	.1238351	.4130724
#2	-.000457	.0007122	.0035078	-.008224	.0038510	.1082339	.4112580
#3	-.002152	.0013552	.0022858	.002845	.0006563	.0857041	.4141456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002145	.0001054	11.15252	-.000773	.0051312	.0060736	.0156519
Stddev	.0000998	.0000861	.04829	.000665	.0002230	.0002021	.0124773
%RSD	46.54524	81.67363	.4329948	86.07826	4.345773	3.327479	79.71755

#1	.0003113	.0001127	11.10902	-.001538	.0048764	.0062317	.0034773
#2	.0002203	.0001876	11.20448	-.000450	.0052264	.0058459	.0284114
#3	.0001119	.0000159	11.14407	-.000330	.0052908	.0061433	.0150670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846684	2.351886	.0011110	-.000327	283.1390	-.000567	.0880311
Stddev	.0008130	.031892	.0003402	.000775	1.7769	.001471	.0004523
%RSD	.9602177	1.356026	30.62044	237.1796	.6275721	259.5748	.5138209

#1	.0852918	2.384801	.0012075	-.001221	282.6404	-.001602	.0885519
#2	.0849644	2.349732	.0013926	.000105	285.1119	-.001215	.0877369
#3	.0837488	2.321126	.0007330	.000136	281.6647	.001117	.0878044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433852	.0393436	.0557318	-.001972	.5235127	.7173063	-.000140
Stddev	.005231	.0003276	.0009958	.000300	.0071770	.0026241	.001133
%RSD	.3648388	.8326147	1.786853	15.22220	1.370940	.3658261	810.8787

#1	1.435889	.0392133	.0546108	-.001640	.5279495	.7153941	-.001225
#2	1.437759	.0397163	.0565141	-.002223	.5273561	.7202980	.001035
#3	1.427909	.0391013	.0560706	-.002054	.5152324	.7162268	-.000229

Sample Name: Q2339-04 Acquired: 6/20/2025 16:17:00 Type: Unk
 Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: 23 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000862	-.035721	.0446595
Stddev	.000770	.009154	.0004419
%RSD	89.31367	25.62557	.9893909

#1	-.000255	-.025354	.0441508
#2	-.001729	-.039121	.0449476
#3	-.000604	-.042688	.0448801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4129.423	33943.48	2757.232	3499.684	4198.506
Stddev	30.832	59.37	4.666	7.373	35.242
%RSD	.7466418	.1748981	.1692362	.2106728	.8393876

#1	4124.329	33894.35	2757.570	3499.552	4189.009
#2	4101.454	34009.45	2752.406	3507.123	4168.985
#3	4162.484	33926.65	2761.721	3492.379	4237.523

Sample Name: Q2341-04 Acquired: 6/20/2025 16:21:34 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000397	.0026919	.0022309	-.001690	-.001946	.0687367	.3243098
Stddev	.000247	.0010538	.0011469	.002426	.002836	.0213192	.0017137
%RSD	62.33194	39.14761	51.41104	143.6003	145.7141	31.01578	.5284059

#1	-.000677	.0026917	.0024391	-.004475	-.001606	.0523977	.3242378
#2	-.000306	.0037458	.0032595	-.000036	.000704	.0609598	.3226333
#3	-.000208	.0016382	.0009942	-.000558	-.004936	.0928526	.3260584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002702	.0004217	5.175381	.0011689	.0086971	.0293038	1.504701
Stddev	.0001515	.0000821	.023037	.0001444	.0001988	.0007801	.029967
%RSD	56.07496	19.46882	.4451303	12.34950	2.285294	2.662131	1.991574

#1	.0002843	.0004172	5.168924	.0010546	.0088174	.0284449	1.472005
#2	.0001121	.0005060	5.156261	.0013311	.0084677	.0299682	1.511238
#3	.0004142	.0003420	5.200957	.0011209	.0088062	.0294984	1.530860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.257335	.3860204	.0037036	-.000095	317.5711	.0025918	.0760669
Stddev	.007513	.0548347	.0005666	.000690	2.3827	.0053573	.0002379
%RSD	.2306389	14.20512	15.29946	728.1721	.7502970	206.7026	.3127339

#1	3.253377	.3527150	.0031119	-.000882	317.1175	-.000011	.0760259
#2	3.252629	.3560373	.0042413	.000407	315.4477	-.000967	.0763226
#3	3.265999	.4493090	.0037576	.000191	320.1480	.008753	.0758521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212338	.0454193	.0247508	-.001469	.3584061	.4846472	.0004364
Stddev	.008862	.0009262	.0012277	.000382	.0056523	.0087027	.0007135
%RSD	.7310130	2.039328	4.960309	25.96498	1.577062	1.795674	163.4769

#1	1.206793	.0450204	.0242996	-.001631	.3519492	.4775499	.0004915
#2	1.207661	.0464781	.0238125	-.001034	.3608105	.4820349	-.000303
#3	1.222559	.0447593	.0261403	-.001744	.3624587	.4943569	.001121

Sample Name: Q2341-04 Acquired: 6/20/2025 16:21:34 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001516	-.024056	.0285202
Stddev	.002370	.004088	.0001289
%RSD	156.2578	16.99160	.4520776

#1	-.000245	-.022617	.0283745
#2	-.004250	-.020883	.0285665
#3	-.000054	-.028669	.0286196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4065.065	33868.81	2749.742	3485.619	4128.929
Stddev	18.657	62.53	17.787	13.605	20.683
%RSD	.4589578	.1846270	.6468778	.3903262	.5009196

#1	4064.280	33907.82	2760.861	3470.512	4130.336
#2	4084.102	33901.92	2759.139	3496.906	4148.873
#3	4046.813	33796.68	2729.227	3489.440	4107.579

Sample Name: Q2341-08 Acquired: 6/20/2025 16:26:07 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006019	.0046248	.0052120	-.003106	.0004776	.2057509	.3196872
Stddev	.0030491	.0015699	.0013389	.001163	.0013936	.0048101	.0004430
%RSD	506.5684	33.94606	25.68892	37.43378	291.8032	2.337821	.1385596

#1	.0041191	.0064320	.0050422	-.002859	.0008895	.2012288	.3198851
#2	-.001018	.0035974	.0039661	-.002087	-.001076	.2052191	.3191797
#3	-.001296	.0038451	.0066277	-.004372	.001619	.2108048	.3199966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003341	-.000030	15.50169	.0009593	.0140785	.0058163	11.10178
Stddev	.0000492	.000046	.03238	.0008300	.0008138	.0003571	.05463
%RSD	14.73579	152.1297	.2088618	86.51753	5.780257	6.139391	.4920576

#1	.0002786	-.000007	15.53389	.0008280	.0131890	.0054288	11.15250
#2	.0003726	-.000083	15.50204	.0018471	.0142607	.0058878	11.10890
#3	.0003510	-.000000	15.46914	.0002028	.0147857	.0061322	11.04395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.763953	.9782877	.0021683	.0001656	286.4257	-.003652	.0740133
Stddev	.007295	.0622155	.0003172	.0003116	4.0831	.005260	.0000762
%RSD	.1938012	6.359631	14.62971	188.1990	1.425538	144.0291	.1029675

#1	3.756071	.9807122	.0020748	.0001307	291.1228	-.001973	.0741013
#2	3.770466	.9148954	.0025217	-.000127	284.4297	.000563	.0739679
#3	3.765322	1.039256	.0019083	.000493	283.7244	-.009546	.0739708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8711796	.0123748	.0308534	-.002970	.4187969	.5474398	.0000676
Stddev	.0103137	.0021640	.0017066	.000204	.0014958	.0084032	.0007788
%RSD	1.183879	17.48688	5.531297	6.879168	.3571743	1.534996	1152.469

#1	.8785665	.0108032	.0288831	-.002837	.4205155	.5557957	.0001777
#2	.8755761	.0148429	.0318687	-.003205	.4177882	.5475334	.0007855
#3	.8593962	.0114782	.0318084	-.002868	.4180871	.5389901	-.000760

Sample Name: Q2341-08 Acquired: 6/20/2025 16:26:07 Type: Unk
 Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: 25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000911	-.028363	.0960261
Stddev	.001898	.005645	.0005122
%RSD	208.2675	19.90162	.5334003

#1	-.000863	-.021982	.0954982
#2	-.002834	-.032706	.0960591
#3	.000962	-.030399	.0965210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4111.864	33898.62	2741.797	3487.957	4141.527
Stddev	6.752	144.68	20.128	21.759	4.446
%RSD	.1642110	.4267979	.7341327	.6238452	.1073544

#1	4114.228	33979.13	2719.397	3496.812	4142.062
#2	4104.248	33731.60	2747.627	3503.893	4136.838
#3	4117.117	33985.14	2758.367	3463.166	4145.681

Sample Name: Q2347-04 Acquired: 6/20/2025 16:30:39 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001709	.0043588	.0046995	-.003015	.0027233	.0753558	.3883720
Stddev	.001345	.0018769	.0011845	.002324	.0009774	.0208091	.0028405
%RSD	78.69281	43.05911	25.20531	77.06629	35.88940	27.61442	.7314000

#1	-.000438	.0065248	.0040764	-.000408	.0015977	.0841848	.3916353
#2	-.001571	.0032135	.0039566	-.004869	.0032145	.0515879	.3870265
#3	-.003118	.0033381	.0060655	-.003768	.0033575	.0902948	.3864543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003568	.0006934	10.98481	.0011427	.0165191	.0165801	6.460106
Stddev	.0001446	.0000822	.05236	.0006982	.0001571	.0005933	.031810
%RSD	40.54045	11.86016	.4766643	61.10430	.9508808	3.578188	.4924073

#1	.0003145	.0006059	10.97987	.0015979	.0165883	.0160417	6.423380
#2	.0002380	.0007690	10.93509	.0014915	.0166297	.0164826	6.477966
#3	.0005179	.0007054	11.03946	.0003388	.0163393	.0172161	6.478973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.888610	2.573709	.0071624	.0001251	315.0727	-.003492	.0788531
Stddev	.007024	.046692	.0005283	.0004103	.3316	.002292	.0003521
%RSD	.1806325	1.814186	7.376588	328.0556	.1052546	65.64063	.4465494

#1	3.895237	2.520833	.0065608	-.000259	314.7072	-.001342	.0784473
#2	3.881247	2.609271	.0073758	.000557	315.3544	-.005905	.0790777
#3	3.889346	2.591023	.0075507	.000077	315.1566	-.003230	.0790344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218427	.0167143	.0232830	-.002370	.4104616	.5885443	.0000504
Stddev	.011253	.0013300	.0004927	.000222	.0024329	.0045268	.0012593
%RSD	.9235969	7.957213	2.116250	9.351644	.5927301	.7691443	2499.729

#1	1.230423	.0177675	.0236498	-.002466	.4115645	.5924262	.0010496
#2	1.208103	.0171558	.0234762	-.002116	.4121477	.5835719	-.001364
#3	1.216756	.0152198	.0227229	-.002527	.4076726	.5896349	.000466

Sample Name: Q2347-04 Acquired: 6/20/2025 16:30:39 Type: Unk
 Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: 26 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000316	-.028577	.0604563
Stddev	.003027	.003720	.0002243
%RSD	957.0798	13.01894	.3710834

#1	.000108	-.028088	.0602970
#2	-.003533	-.032518	.0603590
#3	.002476	-.025125	.0607128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4164.306	34324.33	2756.646	3542.327	4211.613
Stddev	2.332	124.57	11.809	5.452	3.696
%RSD	.0559990	.3629155	.4283930	.1539233	.0877507

#1	4165.275	34196.90	2743.097	3545.676	4213.986
#2	4165.997	34445.82	2764.753	3536.035	4207.355
#3	4161.646	34330.26	2762.088	3545.269	4213.498

Sample Name: Q2347-04DUP Acquired: 6/20/2025 16:35:12 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000318	.0041091	.0043723	-.001560	-.000076	.0757575	.3695632
Stddev	.002802	.0019408	.0014867	.001551	.001318	.0242417	.0018368
%RSD	881.7466	47.23183	34.00240	99.43295	1737.013	31.99912	.4970233

#1	.002813	.0062762	.0056118	.000131	.000307	.0883879	.3683784
#2	-.001178	.0035199	.0027240	-.002917	-.001543	.0910760	.3716791
#3	-.002588	.0025311	.0047811	-.001893	.001008	.0478086	.3686321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005227	.0006510	10.41907	.0019368	.0155337	.0153702	6.123830
Stddev	.0001363	.0000499	.06167	.0009020	.0000493	.0005722	.030039
%RSD	26.07872	7.668499	.5918720	46.56978	.3173182	3.722713	.4905331

#1	.0006675	.0006980	10.36184	.0027256	.0155724	.0147648	6.089488
#2	.0003968	.0006564	10.48438	.0021313	.0154782	.0159021	6.145222
#3	.0005038	.0005986	10.41098	.0009534	.0155506	.0154435	6.136780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.693387	2.492349	.0075509	-.000747	300.6770	.0023836	.0744467
Stddev	.014794	.063378	.0004730	.000056	3.0204	.0050396	.0006353
%RSD	.4005596	2.542900	6.264311	7.447859	1.004544	211.4250	.8533909

#1	3.676593	2.421678	.0079244	-.000698	299.5881	.0022382	.0741595
#2	3.704493	2.544146	.0077093	-.000807	304.0909	-.002582	.0740057
#3	3.699074	2.511224	.0070190	-.000735	298.3519	.007494	.0751749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143204	.0174665	.0228592	-.002319	.3947359	.5589635	-.001122
Stddev	.012546	.0003728	.0007257	.000729	.0020689	.0070209	.001393
%RSD	1.097479	2.134554	3.174626	31.41792	.5241117	1.256064	124.1954

#1	1.130825	.0171278	.0231369	-.002172	.3969059	.5528117	.000348
#2	1.155912	.0174057	.0234051	-.003110	.3945159	.5666121	-.001290
#3	1.142876	.0178660	.0220357	-.001676	.3927858	.5574665	-.002424

Sample Name: Q2347-04DUP Acquired: 6/20/2025 16:35:12 Type: Unk
 Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: 27 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001502	-.024676	.0572632
Stddev	.0025228	.008490	.0000872
%RSD	1679.392	34.40477	.1522047

#1	.0030007	-.028478	.0571856
#2	-.001795	-.030599	.0573575
#3	-.000755	-.014950	.0572464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4177.988	34170.43	2768.927	3526.062	4235.238
Stddev	2.192	34.94	31.202	9.629	1.897
%RSD	.0524648	.1022617	1.126862	.2730742	.0447837

#1	4179.546	34181.17	2789.658	3525.154	4235.345
#2	4175.481	34131.38	2733.042	3516.920	4233.290
#3	4178.935	34198.74	2784.082	3536.113	4237.078

Sample Name: Q2347-04LX5 Acquired: 6/20/2025 16:39:46 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001258	-.000418	.0011908	-.002177	.0002718	.0089142	.0807276
Stddev	.0013217	.001220	.0015752	.000664	.0007773	.0085005	.0012661
%RSD	1050.617	291.6765	132.2769	30.47705	285.9746	95.35965	1.568314

#1	.0014575	.000983	.0001542	-.002936	-.000438	.0165950	.0818898
#2	.0001057	-.000993	.0004149	-.001702	.001103	.0103664	.0793785
#3	-.001186	-.001244	.0030034	-.001895	.000151	-.000219	.0809145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0001578	2.347634	-.000072	.0035761	.0034673	1.354485
Stddev	.000165	.0000105	.008244	.000820	.0001562	.0008371	.022675
%RSD	2856.205	6.630513	.3511802	1144.928	4.366624	24.14380	1.674094

#1	-.000183	.0001671	2.347949	.000874	.0033973	.0026102	1.330463
#2	.000143	.0001599	2.339236	-.000572	.0036862	.0035086	1.357474
#3	.000022	.0001465	2.355716	-.000517	.0036446	.0042830	1.375517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8112975	.5455574	.0015352	.0003031	71.93737	-.001999	.0154207
Stddev	.0045552	.0284388	.0010141	.0004176	.78744	.003188	.0004827
%RSD	.5614649	5.212798	66.06068	137.7961	1.094614	159.4485	3.129881

#1	.8150287	.5769035	.0027039	.0000571	72.71036	-.003580	.0153270
#2	.8062213	.5383601	.0010145	.0000668	71.13624	-.004087	.0159433
#3	.8126425	.5214088	.0008871	.0007853	71.96551	.001670	.0149918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2107769	.0044234	.0043974	-.000483	.0786172	.1241572	-.000042
Stddev	.0034530	.0019819	.0021245	.000188	.0028072	.0012134	.000630
%RSD	1.638216	44.80537	48.31280	38.91151	3.570650	.9772799	1501.007

#1	.2139023	.0029243	.0053159	-.000275	.0781965	.1253332	.000135
#2	.2070702	.0036754	.0019682	-.000535	.0816110	.1242287	.000481
#3	.2113581	.0066704	.0059081	-.000640	.0760442	.1229097	-.000741

Sample Name: Q2347-04LX5 Acquired: 6/20/2025 16:39:46 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000261	.0342732	.0130320
Stddev	.004566	.0047538	.0003183
%RSD	1746.913	13.87042	2.442362

#1	-.004592	.0382312	.0130345
#2	.004509	.0355882	.0127125
#3	-.000700	.0290003	.0133490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4234.532	35549.82	2785.161	3604.146	4465.924
Stddev	20.642	109.18	28.230	4.905	18.978
%RSD	.4874635	.3071174	1.013573	.1360829	.4249600

#1	4257.456	35466.29	2757.548	3609.733	4487.271
#2	4217.419	35509.81	2813.970	3600.550	4450.961
#3	4228.720	35673.36	2783.964	3602.155	4459.541

Sample Name: Q2347-04MS Acquired: 6/20/2025 16:44:14 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8021265	1.955142	.9780411	2.015221	.7978694	2.047936	.5232876
Stddev	.0007983	.002311	.0027030	.005225	.0011411	.023189	.0014388
%RSD	.0995232	.1182162	.2763653	.2592626	.1430212	1.132305	.2749579

#1	.8022507	1.957488	.9808816	2.016879	.7971570	2.046298	.5237476
#2	.8028554	1.952867	.9755007	2.019416	.7991856	2.071900	.5216750
#3	.8012734	1.955072	.9777409	2.009369	.7972657	2.025609	.5244401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052076	.2070003	10.09214	.4190359	.2156535	.3178210	8.588345
Stddev	.0014933	.0000993	.00992	.0024894	.0003037	.0022911	.017618
%RSD	.7276800	.0479554	.0982884	.5940723	.1408143	.7208762	.2051378

#1	.2053836	.2070052	10.10047	.4188471	.2159866	.3185590	8.580307
#2	.2066051	.2070970	10.09480	.4216142	.2155820	.3196522	8.608549
#3	.2036342	.2068986	10.08117	.4166462	.2153921	.3152519	8.576180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.417824	4.092585	.5198564	.0725485	263.2242	.3113307	.2734747
Stddev	.010578	.047837	.0005906	.0001395	.7478	.0009107	.0003811
%RSD	.3094880	1.168865	.1136177	.1922291	.2841020	.2925107	.1393398

#1	3.407980	4.060693	.5193522	.0726982	263.8469	.3103463	.2730347
#2	3.416484	4.147589	.5205063	.0724222	263.4310	.3121432	.2736944
#3	3.429008	4.069472	.5197108	.0725250	262.3948	.3115026	.2736951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21326	6.298743	.3008243	.4109745	.3330994	1.382962	.7184349
Stddev	.08899	.008506	.0022819	.0008715	.0041655	.010853	.0006908
%RSD	.6734872	.1350432	.7585429	.2120494	1.250512	.7847530	.0961562

#1	13.14928	6.296343	.2983257	.4099693	.3294390	1.383834	.7183809
#2	13.31488	6.308191	.3027981	.4115174	.3376318	1.393352	.7177727
#3	13.17561	6.291695	.3013489	.4114369	.3322273	1.371699	.7191511

Sample Name: Q2347-04MS Acquired: 6/20/2025 16:44:14 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1975846	.1757896	.2482747
Stddev	.0016407	.0011100	.0007728
%RSD	.8303603	.6314085	.3112893

#1	.1991739	.1763470	.2483776
#2	.1976828	.1765104	.2474556
#3	.1958969	.1745114	.2489910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4171.579	34578.48	2764.422	3544.759	4222.628
Stddev	5.998	121.38	5.330	15.482	6.579
%RSD	.1437738	.3510285	.1927919	.4367517	.1557958

#1	4177.189	34460.40	2759.125	3549.012	4226.758
#2	4172.292	34702.92	2764.359	3557.669	4226.085
#3	4165.257	34572.13	2769.783	3527.595	4215.042

Sample Name: Q2347-04MSD Acquired: 6/20/2025 16:48:42 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8242068	1.988076	.9998537	2.058516	.8180878	2.147055	.5726245
Stddev	.0045193	.004300	.0040688	.009390	.0019343	.027360	.0019447
%RSD	.5483199	.2162675	.4069342	.4561398	.2364373	1.274311	.3396049

#1	.8272606	1.985834	1.003771	2.069344	.8193789	2.126191	.5704643
#2	.8263446	1.993033	1.000141	2.052624	.8190204	2.136942	.5731736
#3	.8190152	1.985360	.995649	2.053580	.8158639	2.178032	.5742356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2096150	.2119522	11.27685	.4278720	.2220365	.3269928	9.323400
Stddev	.0012620	.0006117	.03336	.0002965	.0007785	.0031274	.017404
%RSD	.6020441	.2886253	.2958653	.0692879	.3506200	.9564107	.1866662

#1	.2083195	.2125895	11.24072	.4275919	.2226729	.3241762	9.303450
#2	.2108406	.2118972	11.28335	.4281825	.2222682	.3303583	9.331279
#3	.2096848	.2113697	11.30649	.4278416	.2211685	.3264438	9.335471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.823796	4.494384	.5307890	.0735200	292.7253	.3116278	.2902844
Stddev	.016036	.066445	.0014126	.0005282	1.6841	.0044280	.0010356
%RSD	.4193840	1.478394	.2661357	.7185146	.5753091	1.420934	.3567558

#1	3.805974	4.535653	.5316646	.0736950	293.6269	.3070439	.2909932
#2	3.828356	4.417736	.5315431	.0739385	293.7666	.3119581	.2907641
#3	3.837059	4.529763	.5291593	.0729264	290.7824	.3158815	.2890959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61198	6.458485	.3101913	.4215235	.3777672	1.676928	.7380013
Stddev	.07176	.023354	.0037649	.0016394	.0027486	.014691	.0027276
%RSD	.5271953	.3615947	1.213734	.3889301	.7276024	.8760728	.3695986

#1	13.62496	6.483957	.3058563	.4233660	.3747476	1.663726	.7403244
#2	13.67636	6.453414	.3126413	.4209785	.3784305	1.692754	.7386816
#3	13.53461	6.438083	.3120764	.4202260	.3801235	1.674303	.7349979

Sample Name: Q2347-04MSD Acquired: 6/20/2025 16:48:42 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2073972	.1742365	.2616091
Stddev	.0026582	.0019496	.0010012
%RSD	1.281694	1.118957	.3827132

#1	.2043305	.1754170	.2605950
#2	.2088190	.1719862	.2616354
#3	.2090420	.1753063	.2625969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4103.000	33978.86	2704.065	3450.865	4134.233
Stddev	22.217	114.97	14.327	14.063	18.613
%RSD	.5414891	.3383467	.5298261	.4075272	.4502246

#1	4085.500	33847.22	2716.853	3436.427	4119.521
#2	4095.505	34059.49	2688.582	3451.647	4128.021
#3	4127.996	34029.89	2706.760	3464.521	4155.158

Sample Name: Q2347-04A Acquired: 6/20/2025 16:53:11 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7891000	1.906788	.9550257	1.974986	.7763309	2.054858	.5729879
Stddev	.0060265	.004065	.0023812	.005101	.0032682	.049248	.0028558
%RSD	.7637236	.2132039	.2493290	.2582652	.4209759	2.396644	.4984056

#1	.7825573	1.909154	.9553329	1.977056	.7726802	2.110046	.5715015
#2	.7944242	1.902094	.9525059	1.969175	.7773286	2.015388	.5711818
#3	.7903185	1.909117	.9572384	1.978726	.7789840	2.039139	.5762803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007403	.2035452	11.61632	.4096728	.2134506	.3113785	9.445510
Stddev	.0009656	.0001771	.03449	.0015954	.0002620	.0021540	.048657
%RSD	.4810065	.0869867	.2969095	.3894429	.1227248	.6917726	.5151325

#1	.2018548	.2036646	11.64594	.4114159	.2135574	.3138524	9.500915
#2	.2002112	.2036292	11.62456	.4082849	.2136424	.3099191	9.409731
#3	.2001549	.2033418	11.57845	.4093175	.2131522	.3103638	9.425884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.956397	4.441326	.5104900	.0709788	305.2642	.3000142	.2785617
Stddev	.013682	.039819	.0014234	.0005170	2.6563	.0044761	.0021528
%RSD	.3458144	.8965547	.2788207	.7284153	.8701780	1.491962	.7728193

#1	3.943601	4.444882	.5121137	.0706834	308.2056	.2989350	.2810451
#2	3.954771	4.399848	.5098991	.0706772	303.0403	.3049313	.2772249
#3	3.970820	4.479247	.5094573	.0715758	304.5467	.2961764	.2774152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27822	6.212960	.2992974	.3980659	.3917270	1.463652	.6986864
Stddev	.03155	.008986	.0029584	.0003193	.0021832	.014464	.0010681
%RSD	.2375804	.1446251	.9884363	.0802152	.5573188	.9882047	.1528701

#1	13.24667	6.218199	.3025428	.3978438	.3920048	1.480344	.6998504
#2	13.30976	6.218096	.2967515	.3984318	.3937579	1.454814	.6984575
#3	13.27823	6.202585	.2985978	.3979220	.3894182	1.455799	.6977514

Sample Name: Q2347-04A Acquired: 6/20/2025 16:53:11 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1930848	.1561066	.2537117
Stddev	.0028183	.0018006	.0012902
%RSD	1.459632	1.153417	.5085174

#1	.1942353	.1580119	.2528537
#2	.1898732	.1558749	.2530859
#3	.1951458	.1544332	.2551954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4163.454	34553.98	2769.414	3565.962	4187.313
Stddev	11.708	122.22	6.208	3.004	16.173
%RSD	.2812147	.3537198	.2241589	.0842350	.3862460

#1	4156.808	34672.37	2764.100	3569.262	4176.581
#2	4156.582	34561.33	2776.238	3563.386	4179.443
#3	4176.973	34428.25	2767.904	3565.239	4205.915

Sample Name: Q2357-01 Acquired: 6/20/2025 16:57:41 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972774	-.012814	.2497680	.0129515	.0218618	154.4209	.4844268
Stddev	.0017506	.001538	.0011183	.0019814	.0029191	.6673	.0036682
%RSD	1.799552	12.00158	.4477140	15.29820	13.35237	.4321495	.7572170

#1	.0992237	-.012252	.2484802	.0114547	.0244766	153.6586	.4803785
#2	.0967767	-.014553	.2504926	.0122014	.0187124	154.7045	.4853723
#3	.0958317	-.011635	.2503314	.0151984	.0223965	154.8996	.4875297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080917	-.000496	103.2096	.2043062	.1133202	.3639291	237.2491
Stddev	.0001447	.000036	.4609	.0005869	.0001938	.0058888	.7043
%RSD	1.788353	7.273195	.4465788	.2872554	.1709962	1.618128	.2968471

#1	.0079250	-.000474	102.6790	.2036513	.1135417	.3581515	236.4375
#2	.0081652	-.000477	103.4386	.2047846	.1132371	.3637127	237.6101
#3	.0081848	-.000538	103.5111	.2044826	.1131819	.3699232	237.6997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.001349	32.95085	.1662162	.0113140	8.761483	.4365537	.7128197
Stddev	.023058	.22212	.0004155	.0005897	.092640	.0103627	.0033080
%RSD	.7682554	.6740927	.2499730	5.211717	1.057355	2.373752	.4640720

#1	2.976545	32.72451	.1659840	.0111057	8.674388	.4246022	.7164043
#2	3.005370	32.95956	.1659686	.0119795	8.751244	.4430364	.7121701
#3	3.022133	33.16849	.1666959	.0108567	8.858817	.4420224	.7098847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00002	4.554073	.2647238	-.000928	4.041803	7.419510	.0141424
Stddev	.06006	.005559	.0024767	.000354	.006303	.100767	.0006281
%RSD	.6005960	.1220634	.9355682	38.09267	.1559557	1.358133	4.441357

#1	9.93231	4.550632	.2628833	-.001131	4.043025	7.335227	.0138764
#2	10.04684	4.551102	.2637486	-.001134	4.034978	7.392180	.0136910
#3	10.02093	4.560486	.2675397	-.000520	4.047407	7.531122	.0148597

Sample Name: Q2357-01 Acquired: 6/20/2025 16:57:41 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.781231	.1106870	.2664352
Stddev	.019859	.0004962	.0016542
%RSD	.5252107	.4482574	.6208649

#1	3.758317	.1110858	.2647300
#2	3.793469	.1108439	.2665422
#3	3.791906	.1101314	.2680333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4654.107	38330.90	3122.415	3962.826	4185.613
Stddev	11.353	134.34	23.505	33.188	16.765
%RSD	.2439288	.3504817	.7527677	.8374804	.4005474

#1	4651.284	38349.35	3143.944	3933.499	4186.243
#2	4666.605	38188.28	3125.962	3956.126	4202.054
#3	4644.432	38455.06	3097.338	3998.853	4168.541

Sample Name: CCV03 Acquired: 6/20/2025 17:02:04 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	5.039561	5.145524	5.025643	5.184630	5.092615	10.18178	10.29297
Stddev	.003184	.008783	.005712	.012501	.012265	.06140	.06521
%RSD	.0631815	.1706844	.1136617	.2411188	.2408383	.6030442	.6335255

#1	5.036168	5.154436	5.025907	5.197137	5.106622	10.19161	10.29501
#2	5.040032	5.136876	5.019803	5.172135	5.083800	10.11605	10.22676
#3	5.042484	5.145259	5.031219	5.184620	5.087422	10.23767	10.35713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.644555	2.549125	25.91023	1.032585	2.515742	1.298378	5.234572
Stddev	.0022276	.001750	.13651	.003057	.002063	.011470	.022241
%RSD	.8423511	.0686435	.5268467	.2960590	.0819850	.8833915	.4248947

#1	.2670201	2.550196	25.96297	1.034627	2.518056	1.311544	5.215276
#2	.2633458	2.547105	25.75522	1.029070	2.515073	1.290548	5.229542
#3	.2630007	2.550072	26.01250	1.034057	2.514097	1.293044	5.258898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542928	25.18139	2.545712	1.287924	25.65194	2.517688	2.559695
Stddev	.014357	.18801	.001299	.005933	.11763	.025521	.000149
%RSD	.5645966	.7466151	.0510405	.4606466	.4585433	1.013651	.0058277

#1	2.542522	25.28545	2.546894	1.294768	25.76380	2.494386	2.559571
#2	2.528778	24.96436	2.545921	1.284243	25.52929	2.513718	2.559860
#3	2.557483	25.29437	2.544321	1.284760	25.66274	2.544961	2.559653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.78708	5.243956	5.218770	5.123044	5.073950	5.220366	5.123196
Stddev	.14723	.010925	.030003	.007719	.014729	.034281	.004198
%RSD	.5709344	.2083401	.5749059	.1506797	.2902941	.6566856	.0819330

#1	25.91709	5.252730	5.248453	5.131885	5.090601	5.257576	5.127997
#2	25.62722	5.231719	5.188457	5.119613	5.062623	5.190067	5.121370
#3	25.81694	5.247420	5.219401	5.117635	5.068624	5.213455	5.120221

Sample Name: CCV03 Acquired: 6/20/2025 17:02:04 Type: Unk
Method: METHOD 6010D, 200.7(v16) 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	5.087346	5.253396	5.135181
Stddev	.033976	.025804	.026084
%RSD	.6678534	.4911943	.5079411

#1	5.091950	5.260913	5.135894
#2	5.051302	5.224668	5.108748
#3	5.118785	5.274607	5.160900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4140.697	34795.83	2709.604	3547.996	4202.037
Stddev	8.074	81.26	15.015	9.652	6.544
%RSD	.1949868	.2335299	.5541358	.2720372	.1557238

#1	4134.663	34801.25	2696.752	3558.536	4199.709
#2	4137.560	34874.24	2726.108	3545.863	4196.976
#3	4149.869	34711.99	2705.952	3539.589	4209.427

Sample Name: CCB03 Acquired: 6/20/2025 17:06:20 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000697	.0006958	.0002473	-.000326	.0002111	-.003028	-.000232
Stddev	.002073	.0020020	.0010845	.000393	.0019655	.020282	.000489
%RSD	297.3145	287.7382	438.5064	120.4197	931.2154	669.6965	211.1769

#1	-.002728	-.001369	-.000883	-.000123	.0006968	-.014201	-.000636
#2	-.000777	.000827	.000345	-.000076	-.001952	.020383	.000312
#3	.001414	.002629	.001280	-.000779	.001888	-.015267	-.000371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0000719	-.005735	-.000946	.0000159	-.000525	-.014279
Stddev	.000091	.0000328	.017272	.001413	.0002844	.000242	.011683
%RSD	169.2640	45.71155	301.1597	149.2420	1791.876	46.03510	81.82048

#1	-.000157	.0000895	.011667	-.001460	.0002951	-.000391	-.024743
#2	.000017	.0000340	-.005998	-.002030	-.000273	-.000804	-.001674
#3	-.000022	.0000921	-.022875	.000651	.000026	-.000381	-.016419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000646	-.005107	-.000906	.0008045	.0210610	-.000146	-.000880
Stddev	.000867	.016499	.000367	.0006239	.0265856	.005291	.000462
%RSD	134.1378	323.0782	40.48807	77.55246	126.2316	3628.896	52.52727

#1	.000207	.013853	-.001032	.0015249	.0252445	.002791	-.000499
#2	-.001526	-.012966	-.000493	.0004426	.0453068	.003025	-.001394
#3	-.000619	-.016207	-.001194	.0004459	-.007368	-.006254	-.000746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020330	-.000893	.0096918	.0003549	-.003170	.0025149	.0003820
Stddev	.0005511	.001529	.0004715	.0003684	.004864	.0003081	.0003593
%RSD	27.10582	171.1497	4.865304	103.8265	153.4489	12.25140	94.07506

#1	.0024674	.000392	.0093639	.0006178	.002262	.0025878	.0005605
#2	.0022186	-.000488	.0094794	-.000066	-.004650	.0021769	-.000032
#3	.0014131	-.002584	.0102322	.000513	-.007122	.0027801	.000617

Sample Name: CCB03 Acquired: 6/20/2025 17:06:20 Type: Unk
Method: METHOD 6010D, 200.7(v16) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003481	.0056460	.0007909
Stddev	.000657	.0020142	.0001984
%RSD	18.88887	35.67446	25.08338

#1	-.002731	.0060541	.0005880
#2	-.003752	.0074248	.0008004
#3	-.003959	.0034590	.0009844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4311.631	36580.05	2795.740	3732.018	4839.773
Stddev	9.724	241.31	15.465	11.160	5.756
%RSD	.2255361	.6596717	.5531768	.2990434	.1189275

#1	4322.583	36799.37	2778.106	3733.167	4843.078
#2	4304.012	36321.55	2806.997	3720.327	4833.127
#3	4308.295	36619.23	2802.118	3742.559	4843.114