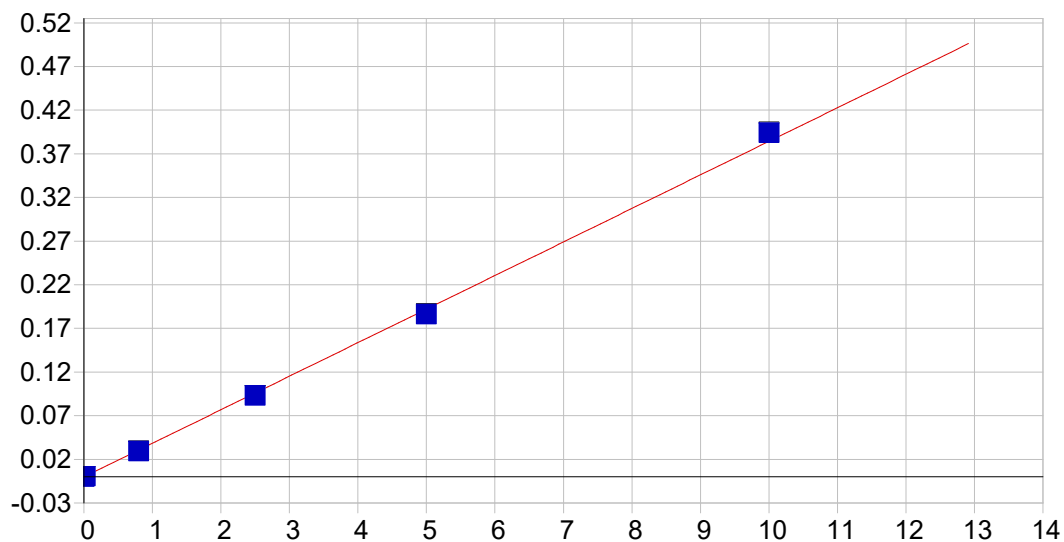


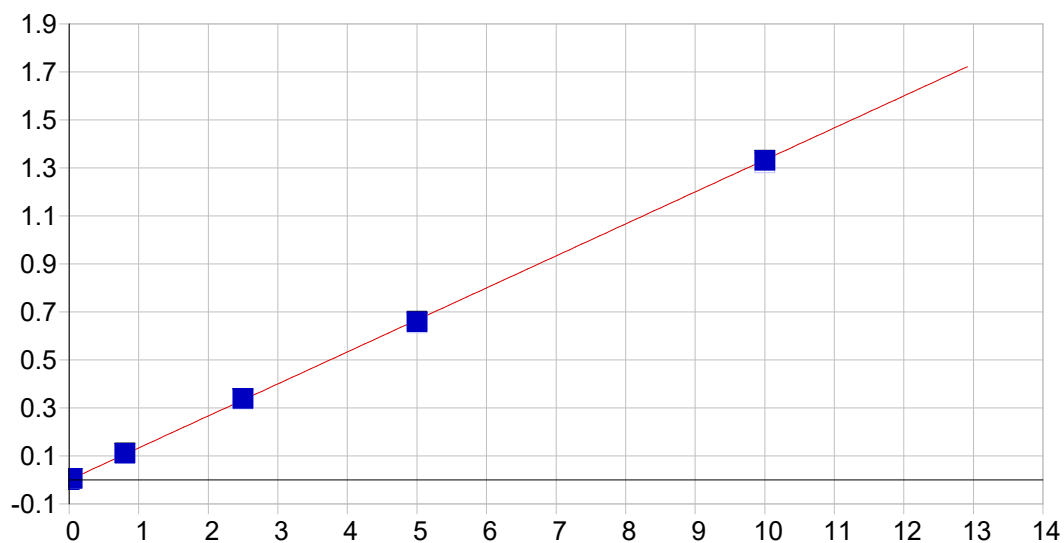


As 189.042 {479}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.038436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003320
 Predicted MQL: 0.011067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.01876	-.001	-6.22	.00064	.000	1
S2	.80000	.76885	-.031	-3.89	.02946	.000	1
S3	2.5000	2.4214	-.079	-3.14	.09297	.000	1
S4	5.0000	4.8506	-.149	-2.99	.18633	.001	1
S5	10.000	10.260	.260	2.60	.39423	.001	1

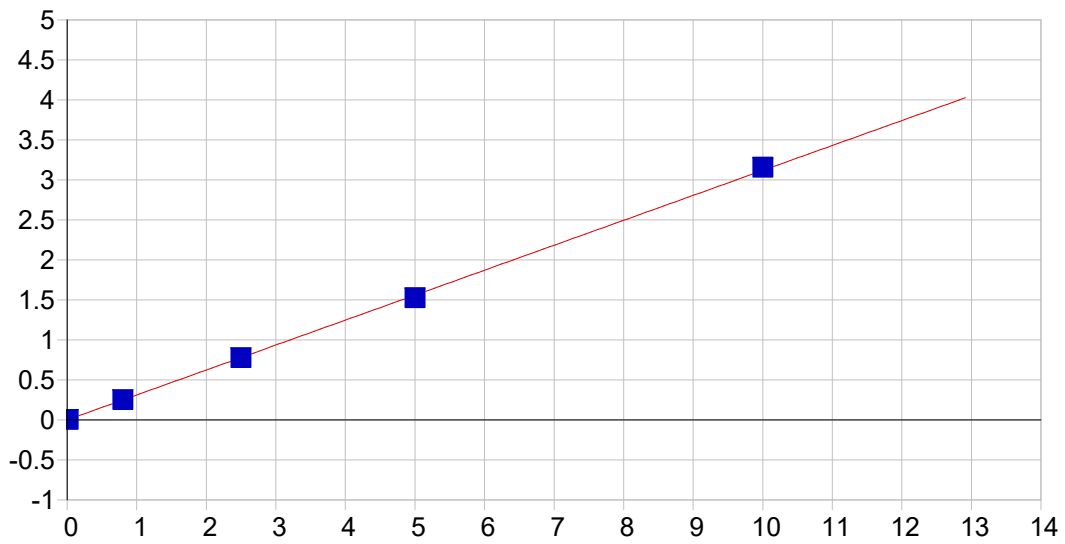


TI 190.856 {477}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.133325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001655
 Predicted MQL: 0.005516

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.03937	-.001	-1.59	.00509	.000	1
S2	.80000	.83418	.034	4.27	.11035	.000	1
S3	2.5000	2.5392	.039	1.57	.33590	.000	1
S4	5.0000	4.9440	-.056	-1.12	.65392	.002	1
S5	10.000	9.9832	-.017	-.168	1.3206	.001	1

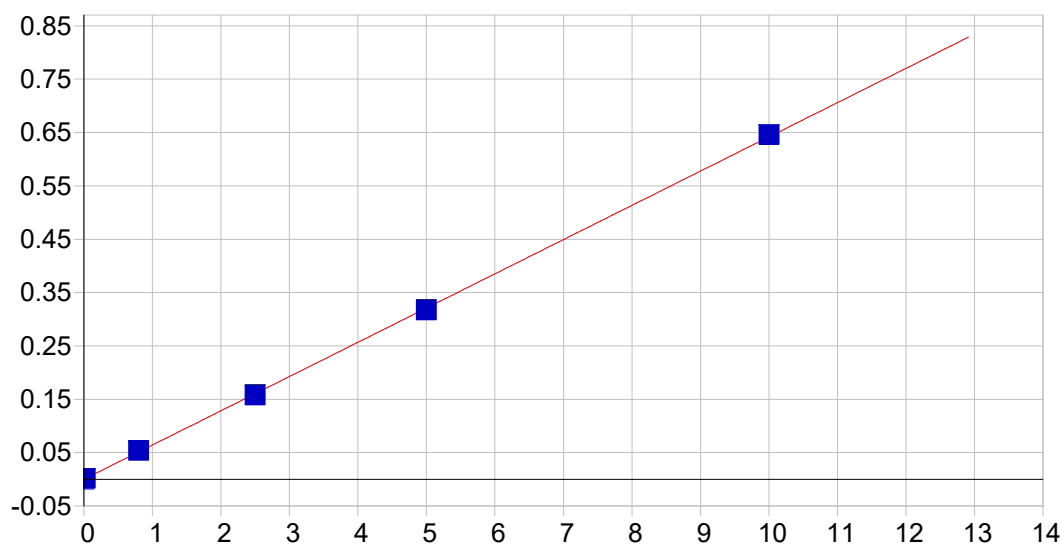


Pb 220.353 {453}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.311839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001427
 Predicted MQL: 0.004757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01200	.01369	.002	14.1	.00435	.000	1
S2	.80000	.80543	.005	.679	.25110	.000	1
S3	2.5000	2.4882	-.012	-.472	.77537	.001	1
S4	5.0000	4.8885	-.111	-2.23	1.5232	.004	1
S5	10.000	10.116	.116	1.16	3.1520	.004	1

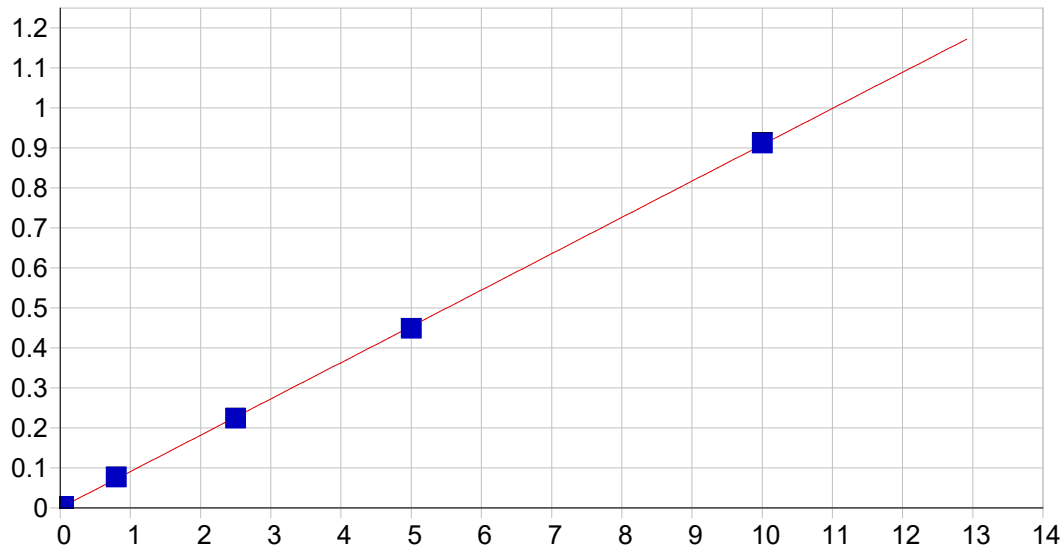


Se 196.090 {472}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.064183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003426
 Predicted MQL: 0.011419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02270	.003	13.5	.00142	.000	1
S2	.80000	.83658	.037	4.57	.05363	.000	1
S3	2.5000	2.4586	-.041	-1.66	.15767	.000	1
S4	5.0000	4.9373	-.063	-1.25	.31667	.001	1
S5	10.000	10.065	.065	.649	.64559	.000	1

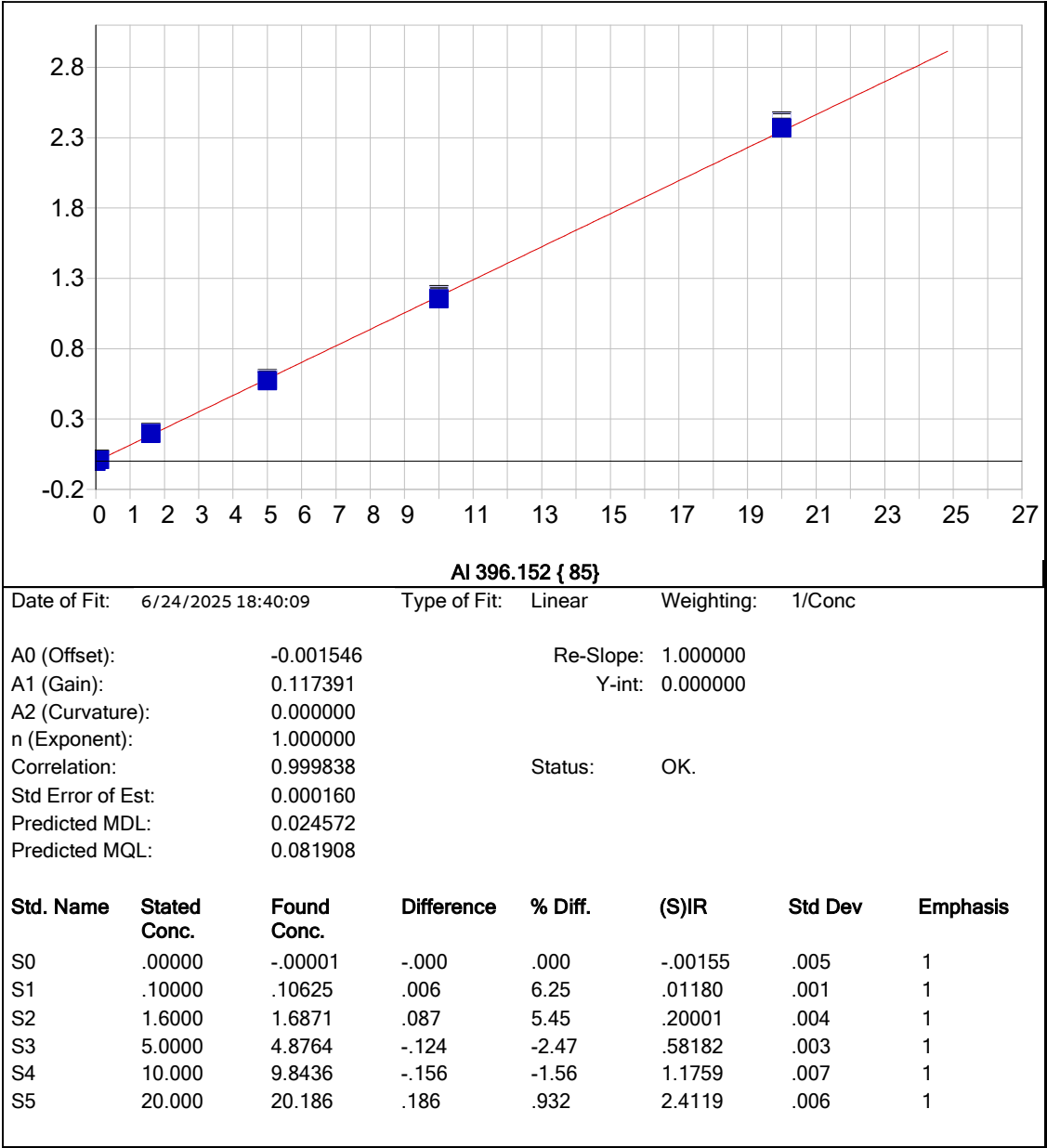


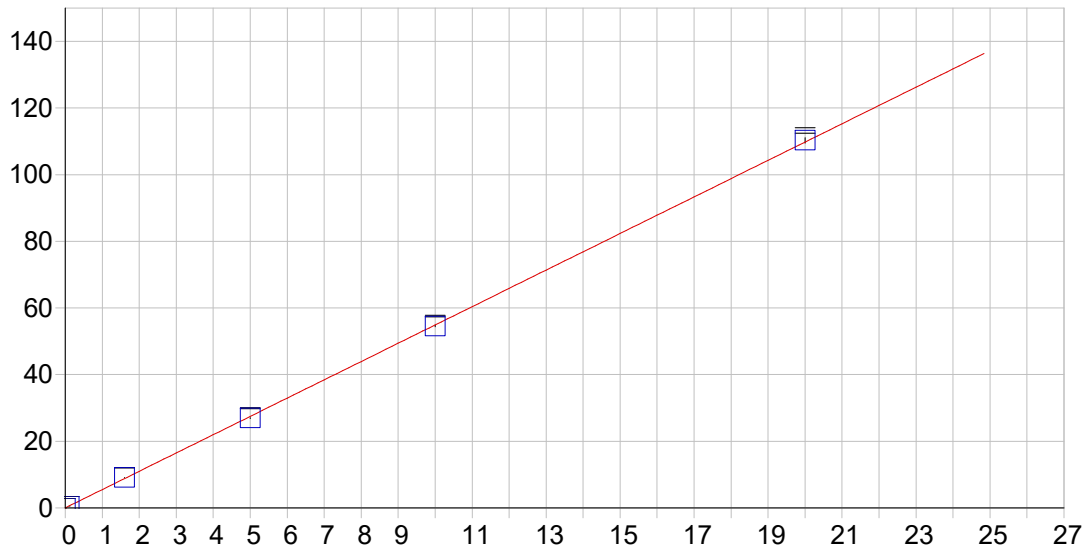
Sb 206.833 {463}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.090784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003017
 Predicted MQL: 0.010057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.05000	.05318	.003	6.37	.00493	.000	1
S2	.80000	.84237	.042	5.30	.07651	.000	1
S3	2.5000	2.4667	-.033	-1.33	.22374	.000	1
S4	5.0000	4.9414	-.059	-1.17	.44807	.000	1
S5	10.000	10.046	.046	.464	.91083	.002	1



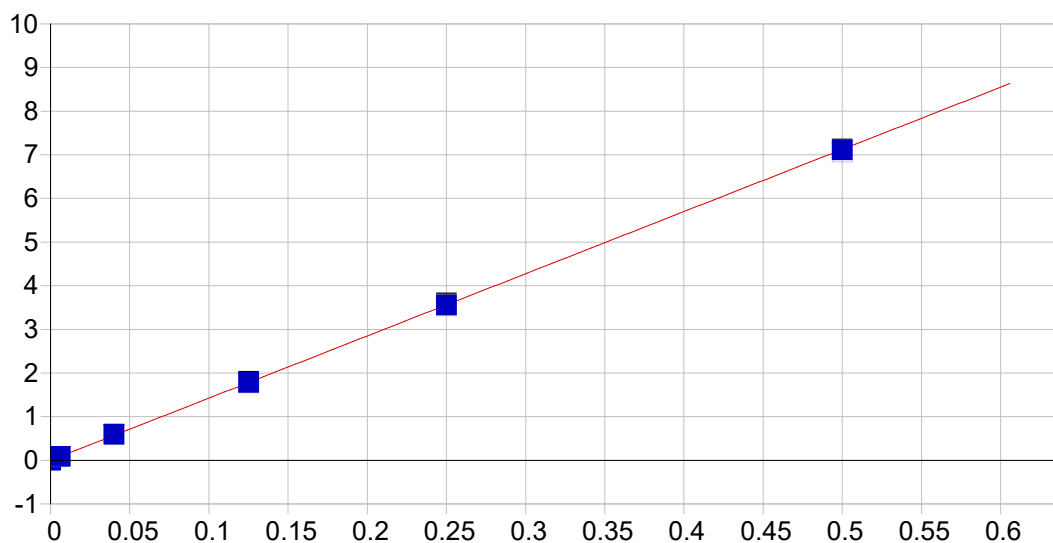


Ba 493.409 { 68}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016953 Re-Slope: 1.000000
 A1 (Gain): 5.488868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.004435
 Predicted MDL: 0.000914
 Predicted MQL: 0.003048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01694	.004	1
S1	.10000	.10022	.000	.217	.56703	.006	1
S2	1.6000	1.6561	.056	3.51	9.1072	.036	1
S3	5.0000	4.9092	-.091	-1.82	26.963	.127	1
S4	10.000	9.9431	-.057	-.569	54.593	.211	1
S5	20.000	20.091	.091	.457	110.30	.846	1

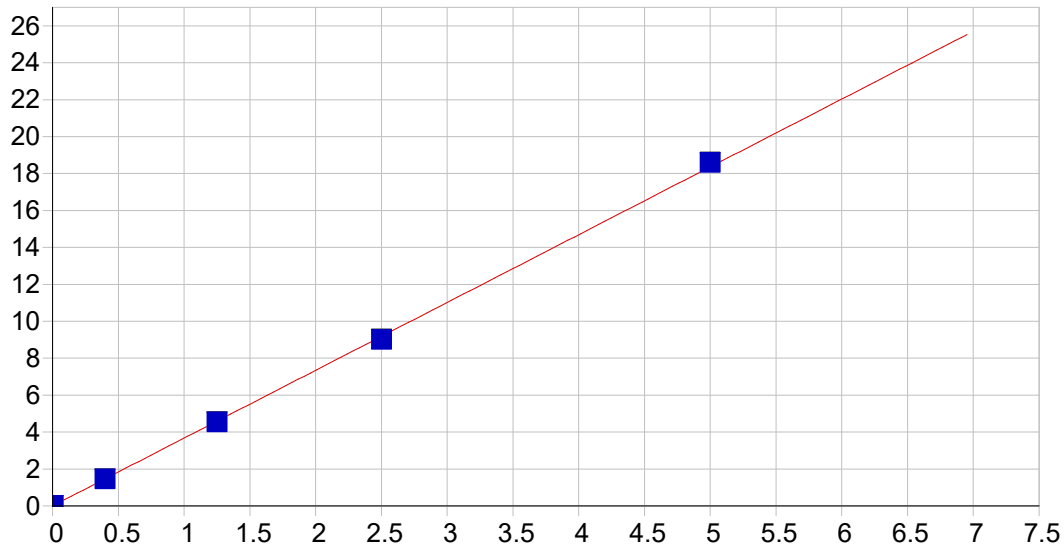


Be 234.861 {144}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001174 Re-Slope: 1.000000
 A1 (Gain): 14.251453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000367
 Predicted MDL: 0.000127
 Predicted MQL: 0.000424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.000	1
S1	.00600	.00611	.000	1.75	.08492	.002	1
S2	.04000	.04165	.002	4.13	.58862	.004	1
S3	.12500	.12488	-.000	-.092	1.7667	.027	1
S4	.25000	.24948	-.001	-.206	3.5306	.052	1
S5	.50000	.49887	-.001	-.225	7.0610	.025	1

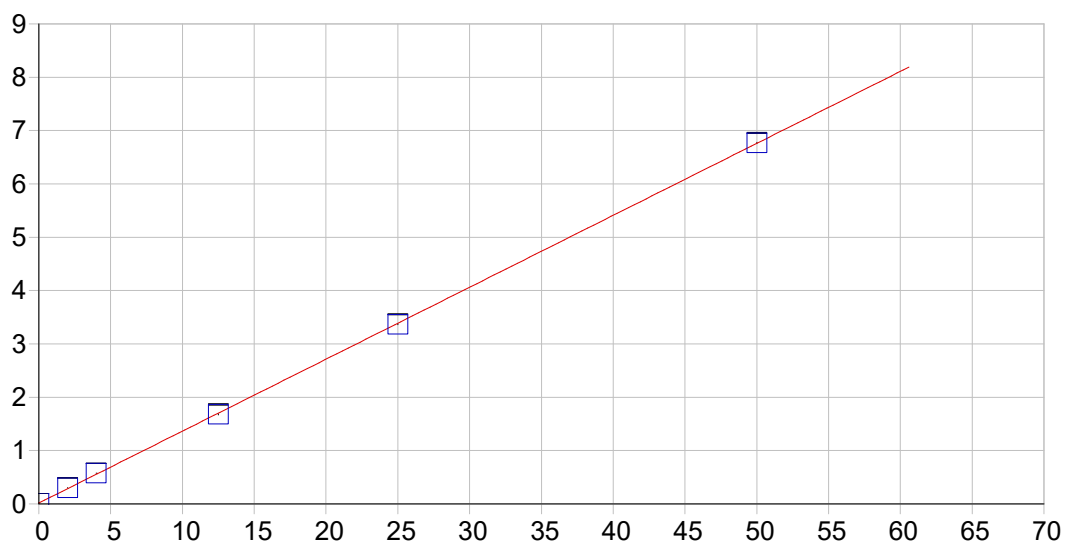


Cd 214.438 {457}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000251	Re-Slope:	1.000000
A1 (Gain):	3.671928	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000478		
Predicted MDL:	0.000077		
Predicted MQL:	0.000255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.00600	.00550	-.000	-8.26	.02048	.000	1
S2	.40000	.39530	-.005	-1.17	1.4519	.001	1
S3	1.2500	1.2384	-.012	-.932	4.5478	.010	1
S4	2.5000	2.4533	-.047	-1.87	9.0095	.023	1
S5	5.0000	5.0635	.063	1.27	18.595	.013	1

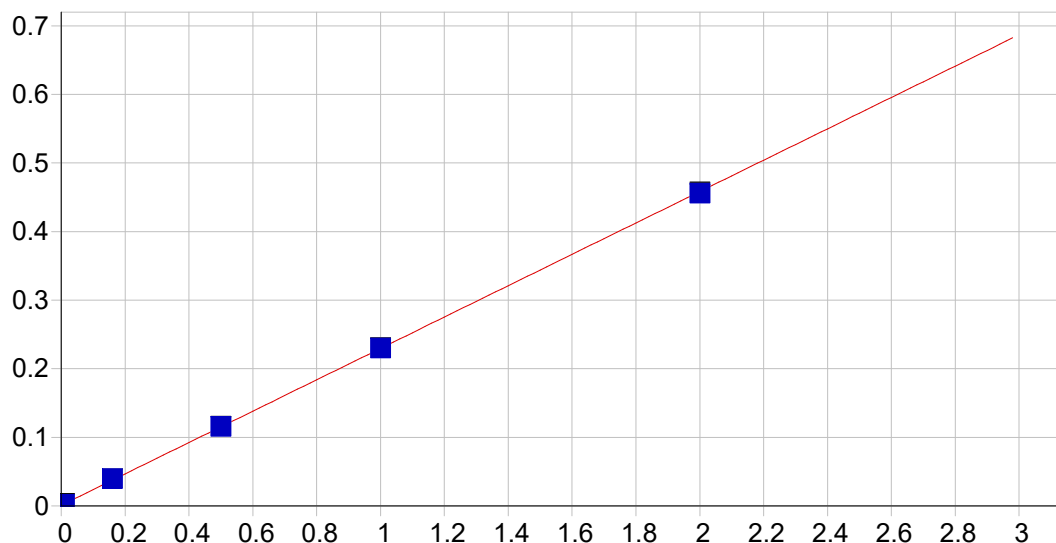


Ca 373.690 { 90}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015234 Re-Slope: 1.000000
A1 (Gain): 0.134904 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999920 Status: OK.
Std Error of Est: 0.000904
Predicted MDL: 0.019352
Predicted MQL: 0.064507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.01521	.002	1
S1	2.0000	2.1155	.115	5.77	.30062	.003	1
S2	4.0000	4.1409	.141	3.52	.57386	.000	1
S3	12.500	12.330	-.170	-1.36	1.6787	.013	1
S4	25.000	24.844	-.156	-.623	3.3668	.009	1
S5	50.000	50.069	.069	.138	6.7697	.009	1

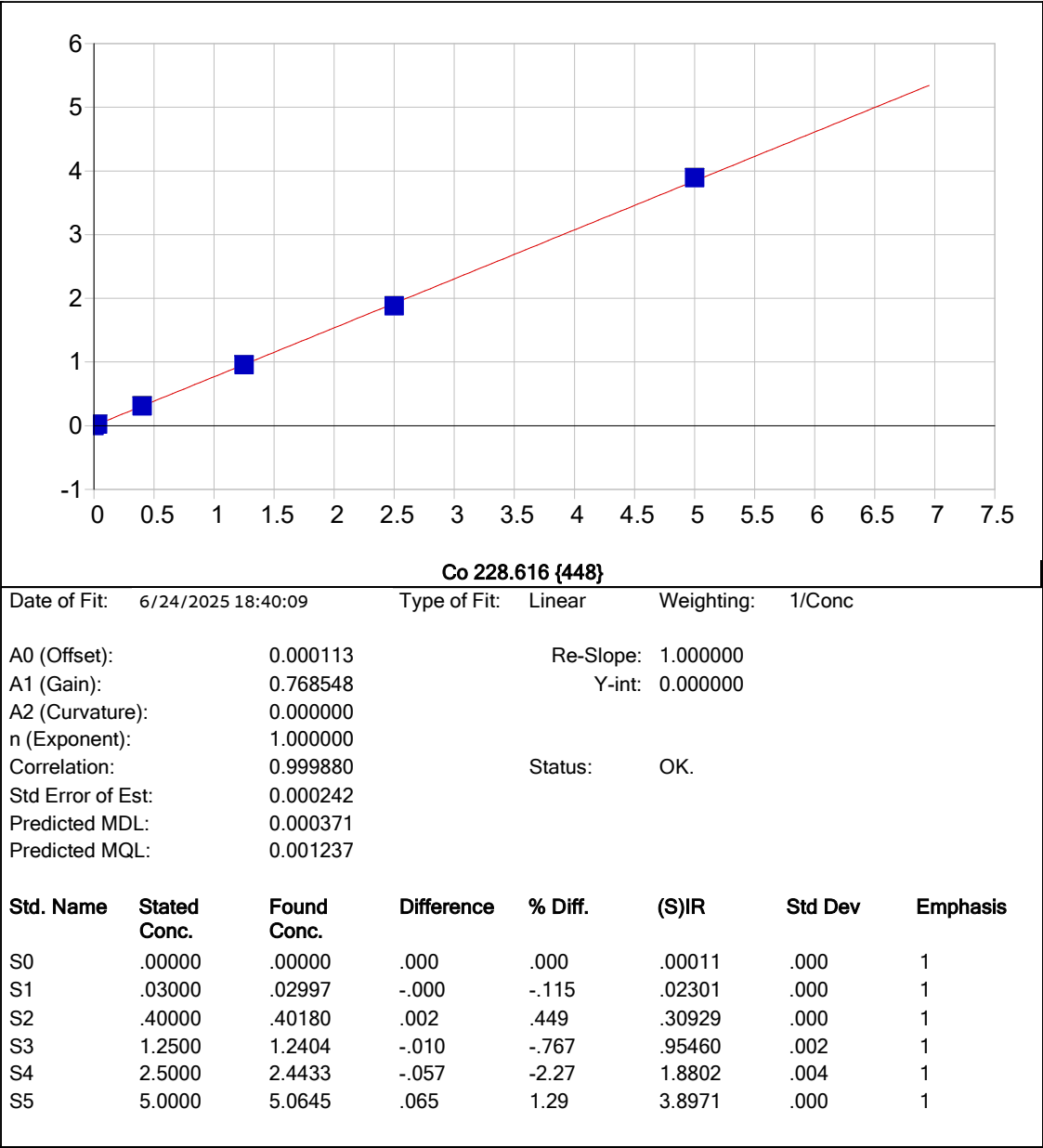


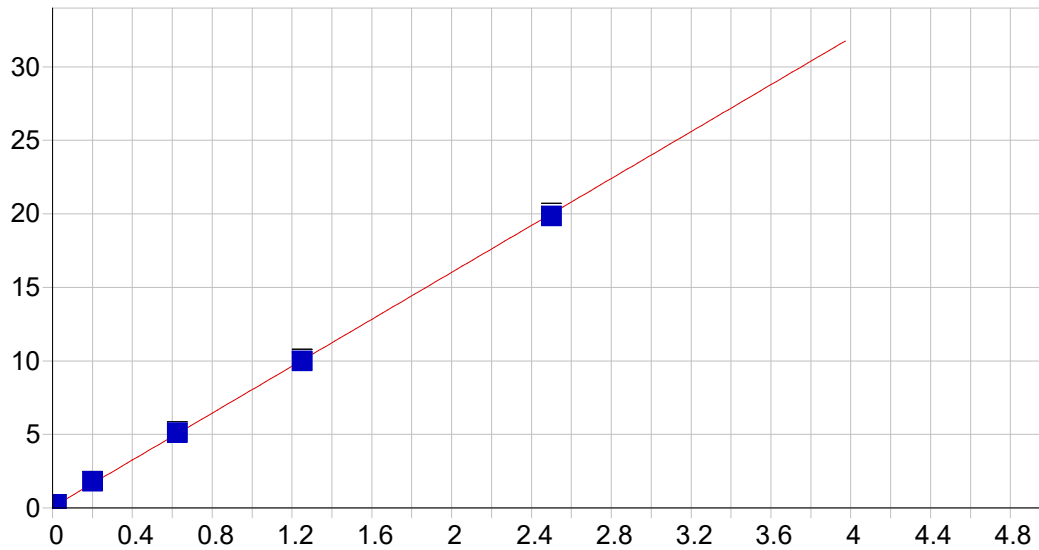
Cr 267.716 {126}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000892	Re-Slope:	1.000000
A1 (Gain):	0.228732	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.001003		
Predicted MQL:	0.003343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.000	1
S1	.01000	.00886	-.001	-11.4	.00292	.000	1
S2	.16000	.16947	.009	5.92	.03969	.000	1
S3	.50000	.50144	.001	.287	.11569	.000	1
S4	1.0000	1.0019	.002	.189	.23026	.000	1
S5	2.0000	1.9883	-.012	-5.83	.45610	.002	1



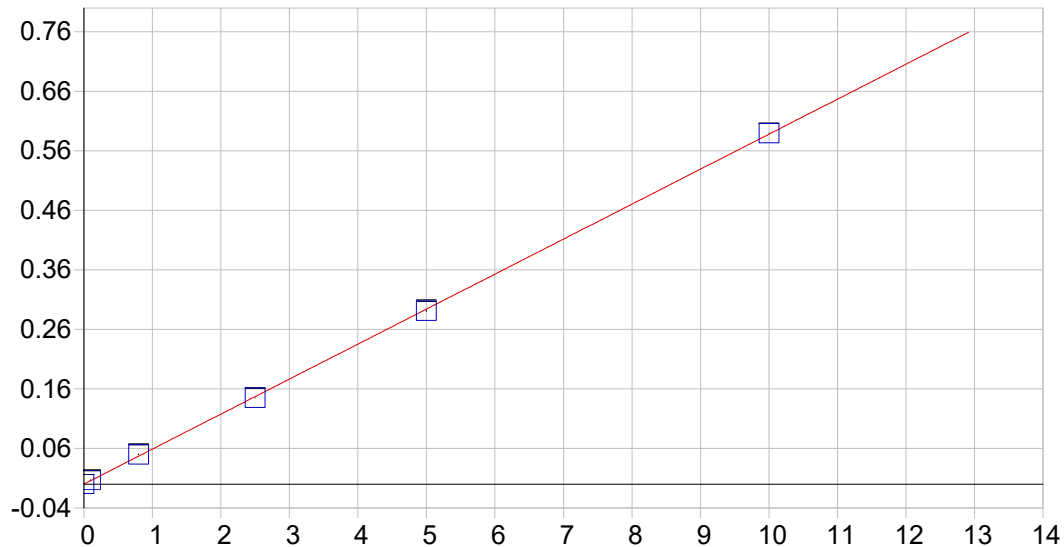


Cu 324.754 {104}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.064070 Re-Slope: 1.000000
 A1 (Gain): 7.978787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.001841
 Predicted MDL: 0.000557
 Predicted MQL: 0.001855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06405	.003	1
S1	.02000	.02097	.001	4.87	.23148	.006	1
S2	.20000	.21705	.017	8.53	1.7967	.013	1
S3	.62500	.63245	.007	1.19	5.1127	.061	1
S4	1.2500	1.2447	-.005	-.422	10.000	.124	1
S5	2.5000	2.4798	-.020	-.808	19.860	.193	1

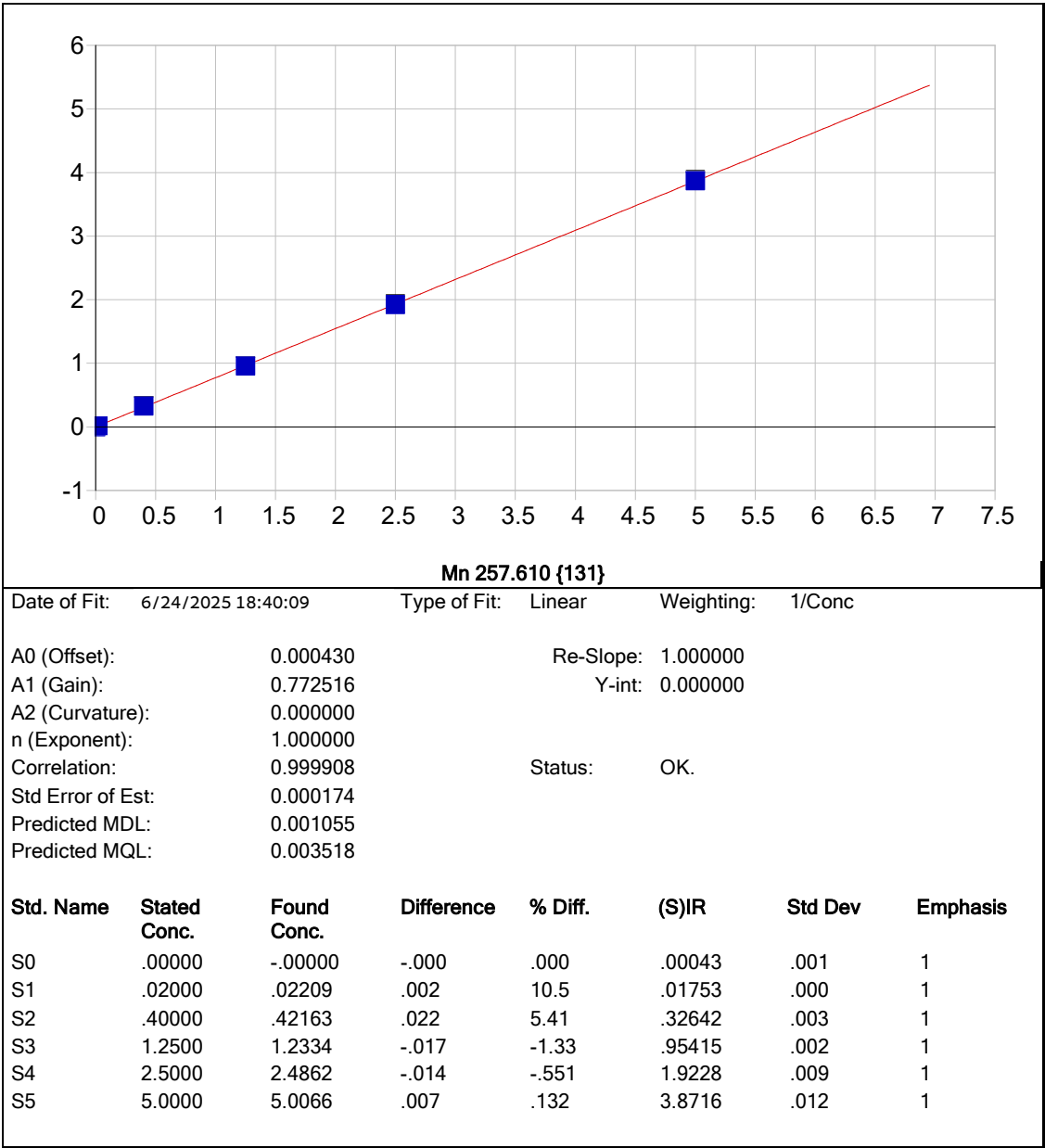


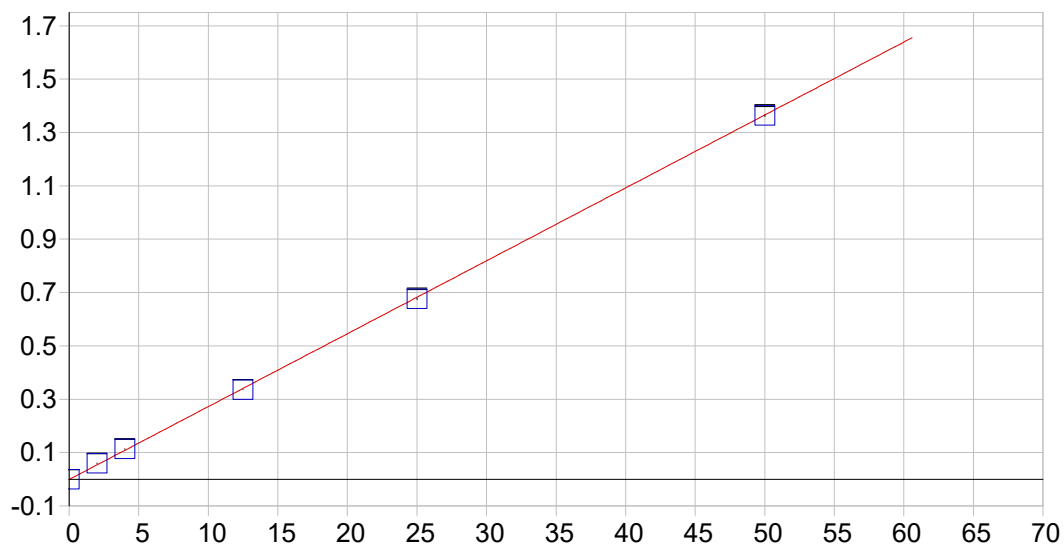
Fe 259.837 {130}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.058798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.014969
 Predicted MQL: 0.049896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.10000	.11087	.011	10.9	.00661	.001	1
S2	.80000	.84757	.048	5.95	.04992	.001	1
S3	2.5000	2.4600	-.040	-1.60	.14473	.000	1
S4	5.0000	4.9568	-.043	-.865	.29153	.001	1
S5	10.000	10.025	.025	.248	.58953	.000	1



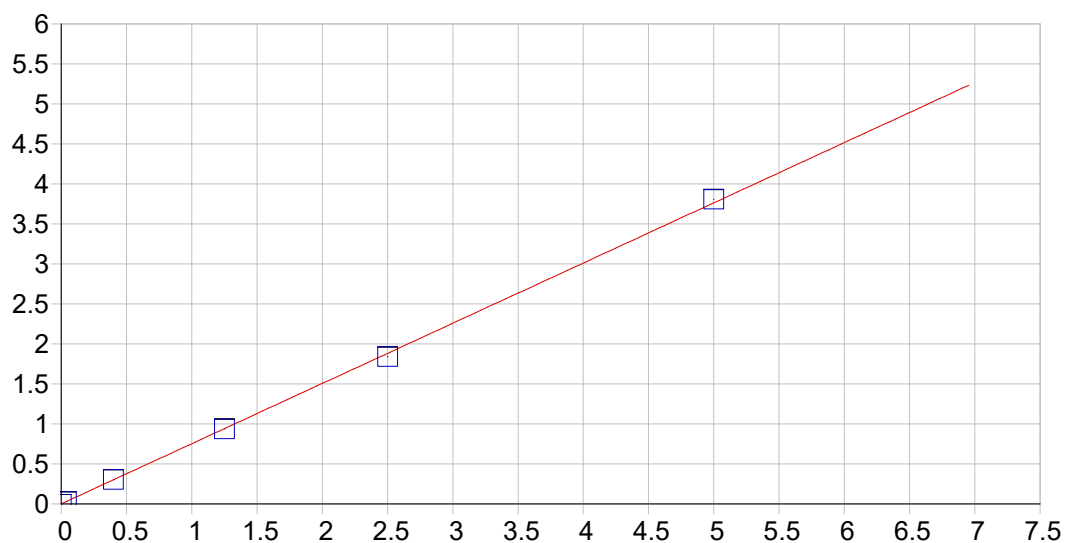


Mg 279.079 {121}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001004 Re-Slope: 1.000000
 A1 (Gain): 0.027331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.040594
 Predicted MQL: 0.135313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00101	.001	1
S1	2.0000	2.2333	.233	11.7	.06004	.001	1
S2	4.0000	4.2049	.205	5.12	.11392	.001	1
S3	12.500	12.330	-.170	-1.36	.33598	.001	1
S4	25.000	24.800	-.200	-.799	.67682	.003	1
S5	50.000	49.932	-.068	-.136	1.3637	.004	1

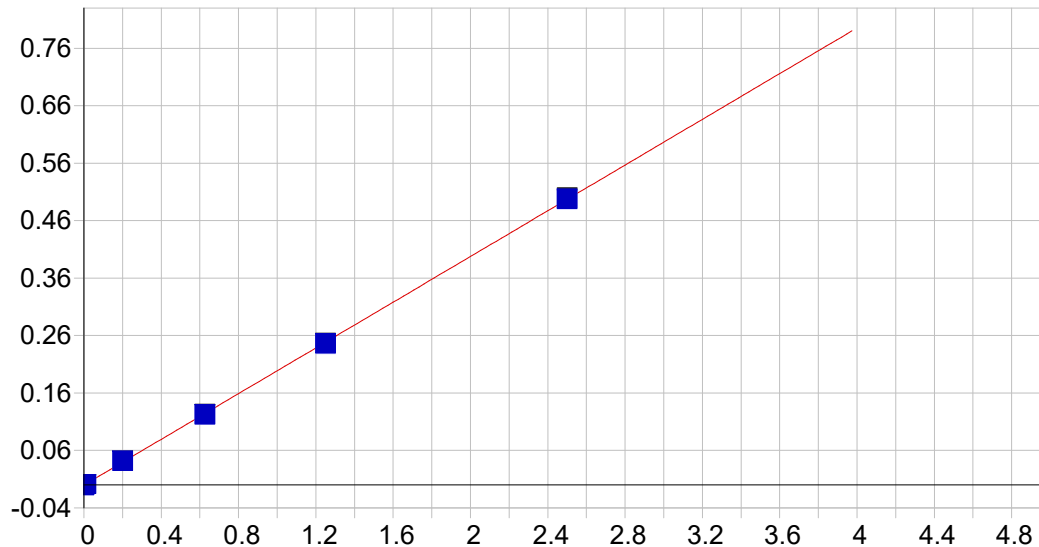


Ni 231.604 {446}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000199	Re-Slope:	1.000000
A1 (Gain):	0.752670	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000258		
Predicted MDL:	0.000448		
Predicted MQL:	0.001492		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.03875	-.001	-3.13	.02936	.001	1
S2	.40000	.40410	.004	1.02	.30435	.001	1
S3	1.2500	1.2454	-.005	-.366	.93760	.001	1
S4	2.5000	2.4448	-.055	-2.21	1.8404	.004	1
S5	5.0000	5.0569	.057	1.14	3.8064	.002	1

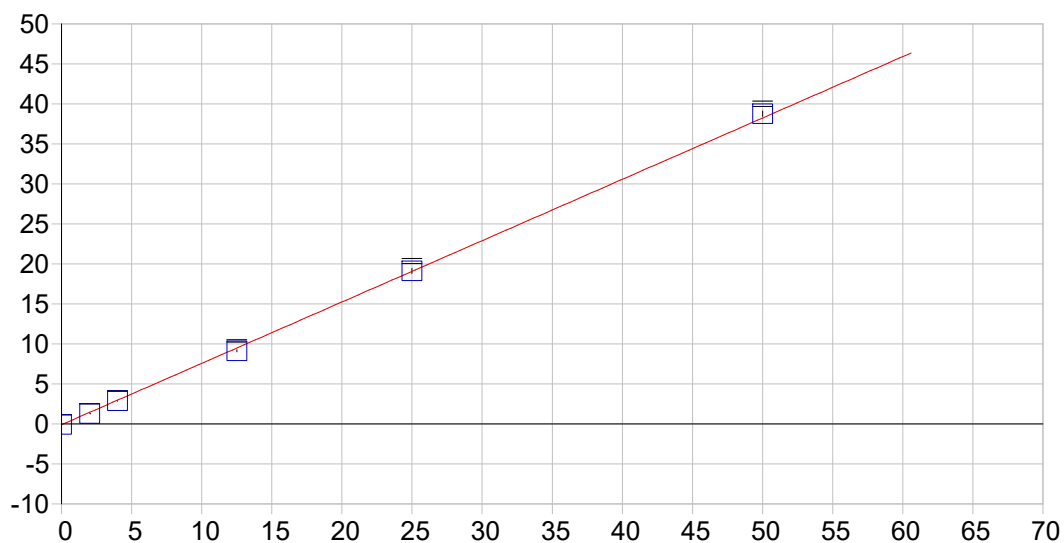


Ag 328.068 {103}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.198938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001308
 Predicted MQL: 0.004360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.00907	-.001	-9.28	.00154	.000	1
S2	.20000	.21307	.013	6.54	.04202	.000	1
S3	.62500	.61871	-.006	-1.01	.12249	.000	1
S4	1.2500	1.2383	-.012	-.935	.24542	.001	1
S5	2.5000	2.5058	.006	.233	.49689	.001	1

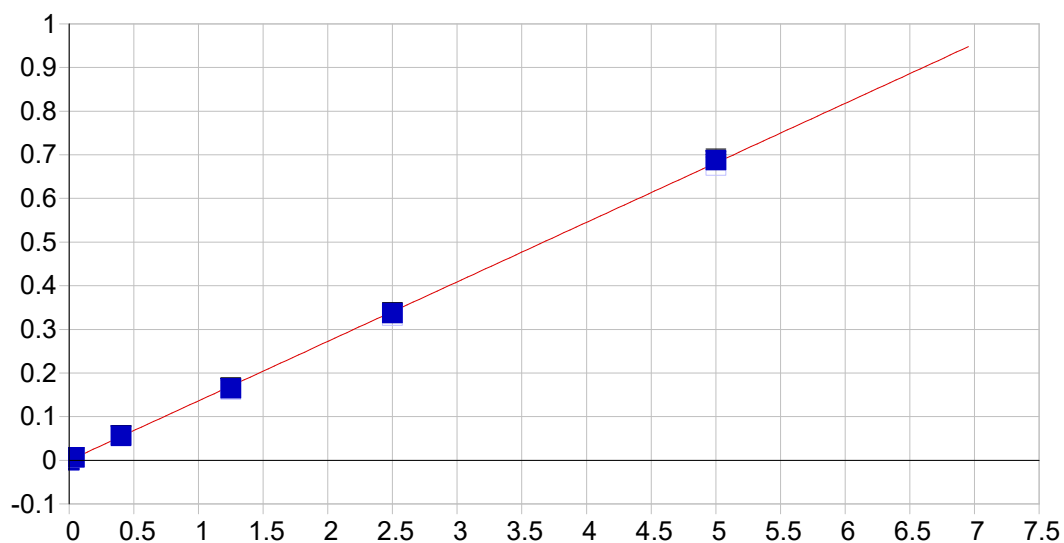


Na 818.326 { 41}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.098289 Re-Slope: 1.000000
 A1 (Gain): 0.766806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.009104
 Predicted MDL: 0.016250
 Predicted MQL: 0.054165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	-.09807	.010	1
S1	2.0000	1.8110	-.189	-9.45	1.2904	.007	1
S2	4.0000	3.9003	-.100	-2.49	2.8925	.039	1
S3	12.500	12.042	-.458	-3.67	9.1353	.132	1
S4	25.000	25.047	.047	.189	19.108	.314	1
S5	50.000	50.700	.700	1.40	38.779	.331	1

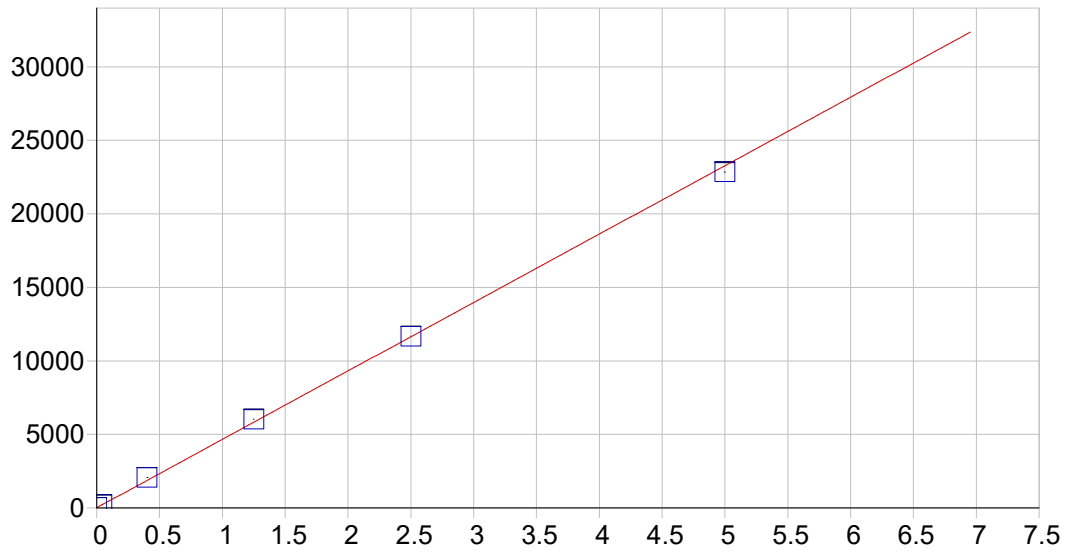


V 292.402 {115}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000187	Re-Slope:	1.000000
A1 (Gain):	0.136340	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999788	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.008264		
Predicted MQL:	0.027548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00019	.001	1
S1	.04000	.04797	.008	19.9	.00612	.001	1
S2	.40000	.41215	.012	3.04	.05503	.001	1
S3	1.2500	1.2119	-.038	-3.05	.16201	.001	1
S4	2.5000	2.4746	-.025	-1.02	.33111	.002	1
S5	5.0000	5.0436	.044	.872	.67529	.003	1

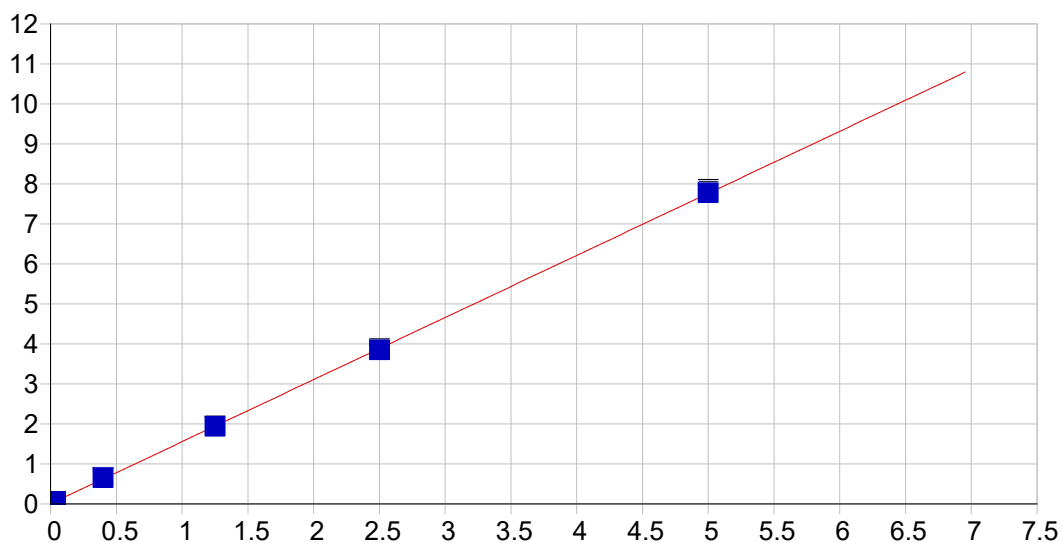


Zn 206.200 {464}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 12.385634 Re-Slope: 1.000000
 A1 (Gain): 4653.788662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 3.124962
 Predicted MDL: 0.000264
 Predicted MQL: 0.000880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	12.352	.842	1
S1	.04000	.04232	.002	5.79	209.32	.731	1
S2	.40000	.44134	.041	10.3	2066.3	4.36	1
S3	1.2500	1.2919	.042	3.35	6024.7	18.4	1
S4	2.5000	2.5064	.006	.257	11677.	17.0	1
S5	5.0000	4.9080	-.092	-1.84	22853.	31.4	1

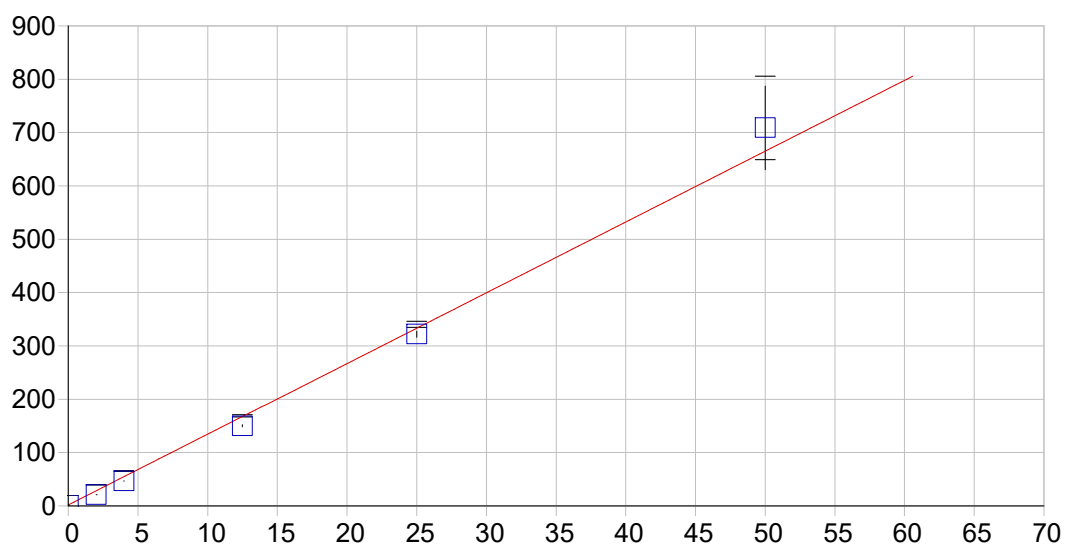


Zn 213.856 {158}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003223 Re-Slope: 1.000000
 A1 (Gain): 1.552187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000441
 Predicted MDL: 0.000519
 Predicted MQL: 0.001731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00322	.000	1
S1	.04000	.04048	.000	1.20	.06651	.000	1
S2	.40000	.42048	.020	5.12	.66041	.002	1
S3	1.2500	1.2440	-.006	-.477	1.9483	.007	1
S4	2.5000	2.4752	-.025	-.993	3.8734	.012	1
S5	5.0000	5.0098	.010	.197	7.8359	.030	1

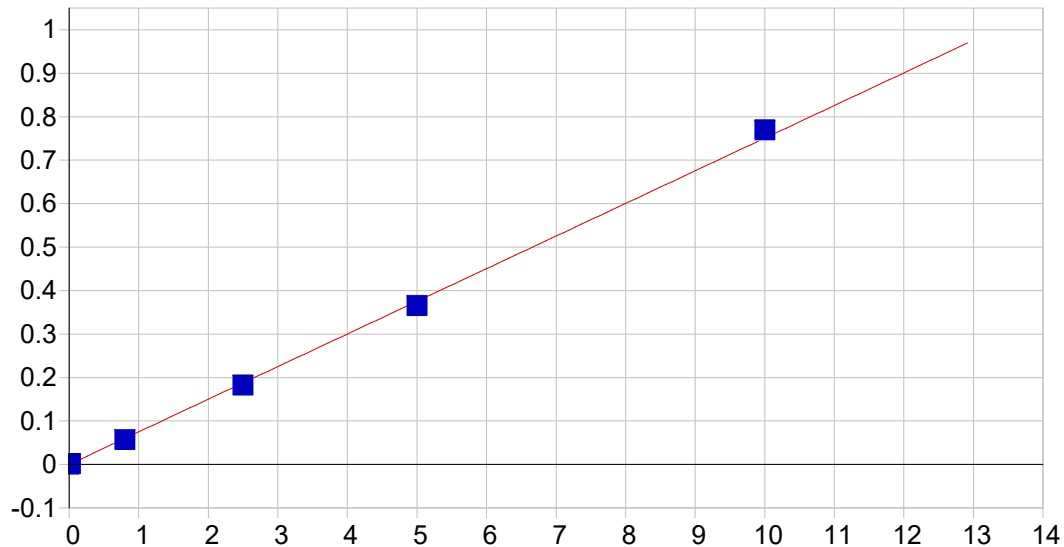


K 769.896 { 44}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.624910 Re-Slope: 1.000000
 A1 (Gain): 13.269791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996707 Status: OK.
 Std Error of Est: 0.571078
 Predicted MDL: 0.000967
 Predicted MQL: 0.003223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00098	.001	.000	1.6379	.024	1
S1	2.0000	1.4625	-.537	-26.9	21.032	.111	1
S2	4.0000	3.4039	-.596	-14.9	46.793	.374	1
S3	12.500	11.194	-1.31	-10.4	150.16	2.11	1
S4	25.000	24.136	-.864	-3.46	321.90	5.64	1
S5	50.000	53.304	3.30	6.61	708.96	78.4	1



P 177.495 {490}

Date of Fit: 6/24/2025 18:40:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000047

Re-Slope: 1.000000

A1 (Gain): 0.075074

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999610

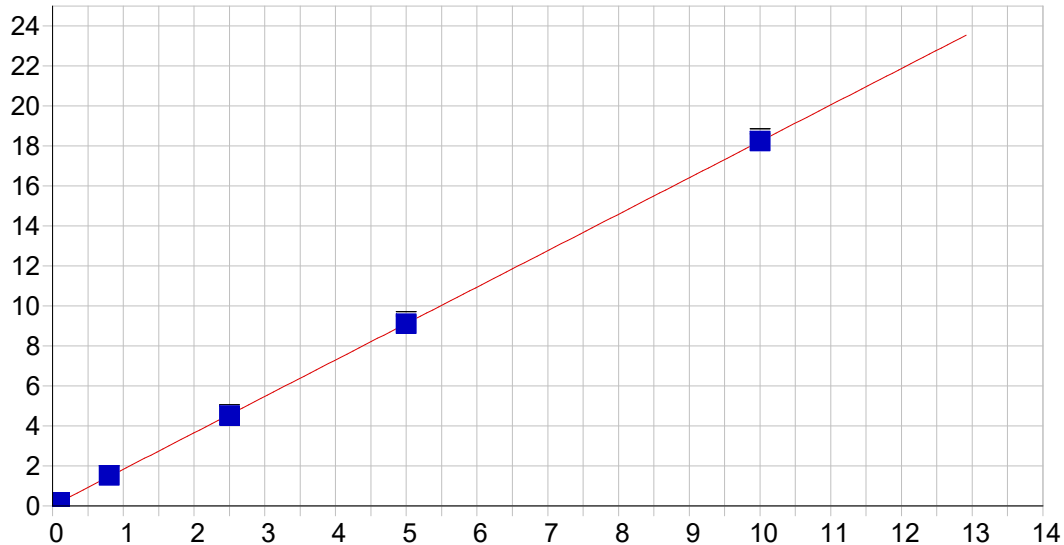
Status: OK.

Std Error of Est: 0.000049

Predicted MDL: 0.002027

Predicted MQL: 0.006755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01696	-.003	-15.2	.00121	.000	1
S2	.80000	.76161	-.038	-4.80	.05699	.000	1
S3	2.5000	2.4279	-.072	-2.88	.18179	.000	1
S4	5.0000	4.8649	-.135	-2.70	.36431	.001	1
S5	10.000	10.249	.249	2.49	.76762	.000	1

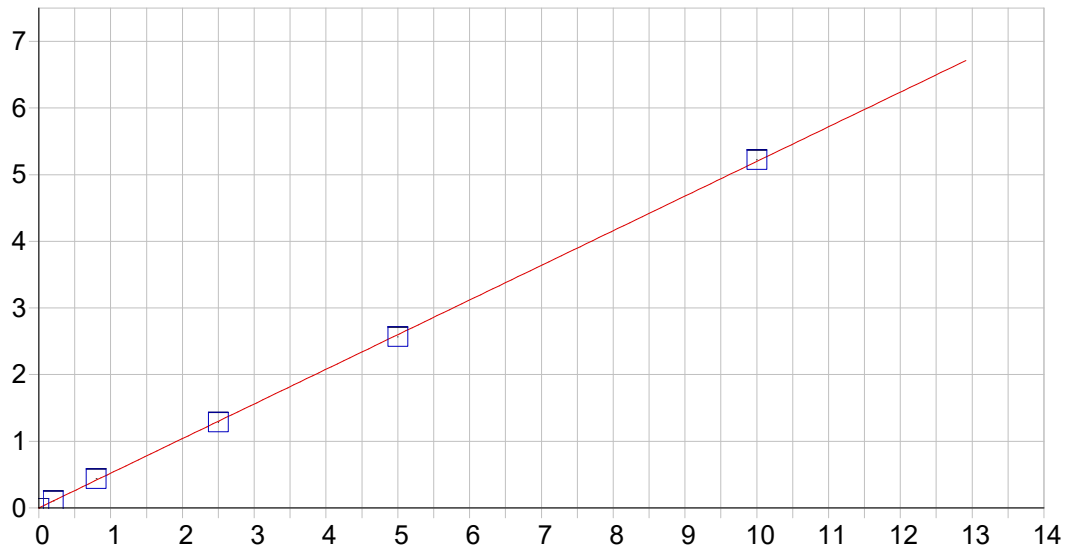


B 249.678 {135}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008957 Re-Slope: 1.000000
 A1 (Gain): 1.822393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000739
 Predicted MDL: 0.001291
 Predicted MQL: 0.004305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00895	.002	1
S1	.10000	.09926	-.001	-.741	.18964	.004	1
S2	.80000	.82580	.026	3.23	1.5128	.012	1
S3	2.5000	2.4748	-.025	-1.01	4.5155	.049	1
S4	5.0000	4.9962	-.004	-.077	9.1070	.111	1
S5	10.000	10.004	.004	.040	18.226	.127	1

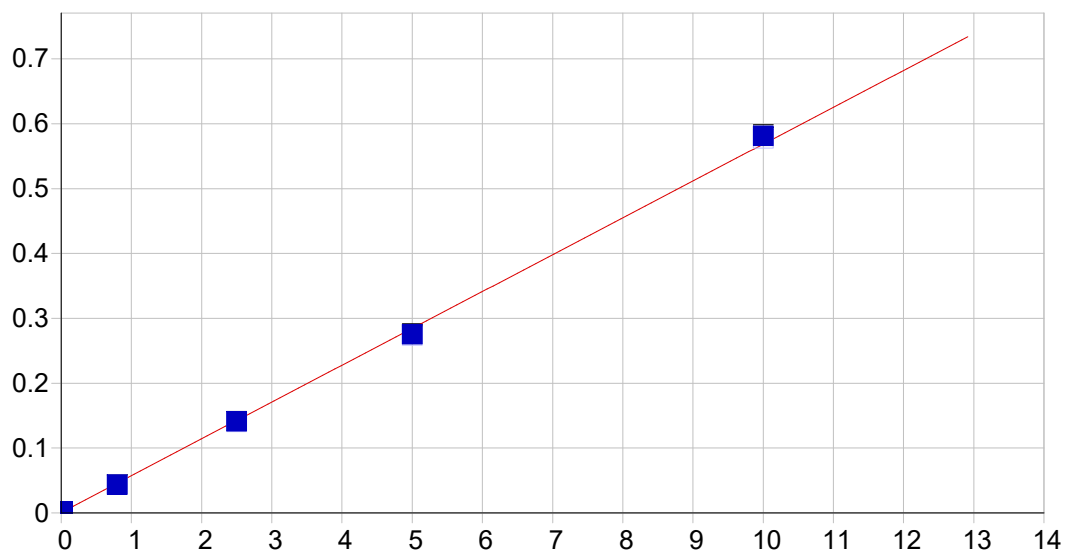


Mo 202.030 {467}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000379 Re-Slope: 1.000000
 A1 (Gain): 0.519848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000524
 Predicted MDL: 0.000461
 Predicted MQL: 0.001537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.20000	.20145	.001	.726	.10510	.000	1
S2	.80000	.84132	.041	5.16	.43773	.001	1
S3	2.5000	2.4725	-.027	-1.10	1.2857	.002	1
S4	5.0000	4.9392	-.061	-1.22	2.5680	.003	1
S5	10.000	10.046	.046	.455	5.2225	.005	1

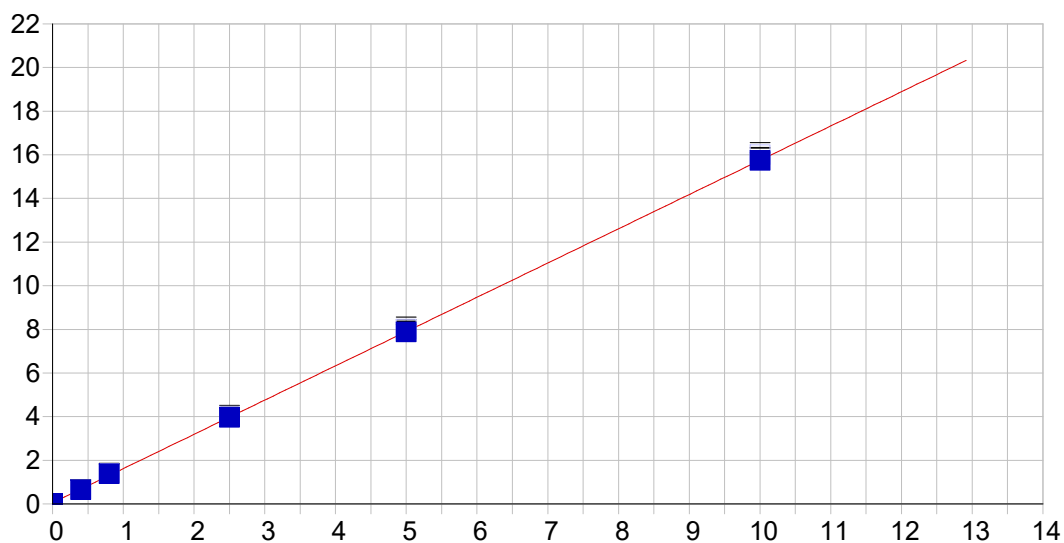


S 182.034 {485}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000562 Re-Slope: 1.000000
 A1 (Gain): 0.056795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002783
 Predicted MQL: 0.009278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.02000	.02283	.003	14.1	.00177	.000	1
S2	.80000	.75720	-.043	-5.35	.04327	.000	1
S3	2.5000	2.4773	-.023	-.906	.14032	.000	1
S4	5.0000	4.8393	-.161	-3.21	.27353	.001	1
S5	10.000	10.224	.224	2.24	.57743	.002	1

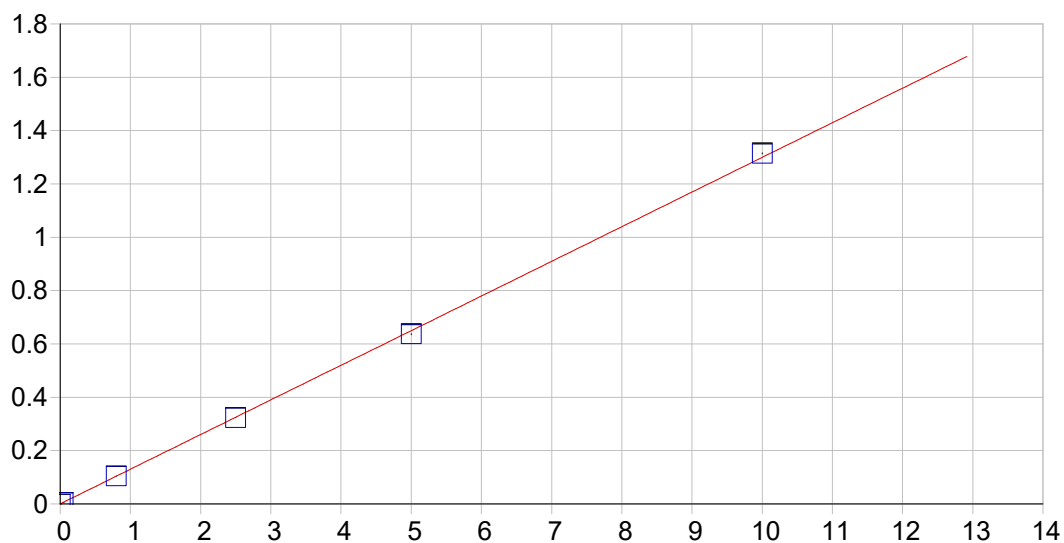


Si 251.611 {134}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.048107 Re-Slope: 1.000000
A1 (Gain): 1.570217 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999907 Status: OK.
Std Error of Est: 0.002304
Predicted MDL: 0.001359
Predicted MQL: 0.004530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04811	.001	1
S1	.40000	.38085	-.019	-4.79	.64978	.003	1
S2	.80000	.84563	.046	5.70	1.3962	.009	1
S3	2.5000	2.4900	-.010	-.399	4.0215	.042	1
S4	5.0000	4.9872	-.013	-.257	8.0060	.099	1
S5	10.000	9.9962	-.004	-.038	15.998	.108	1

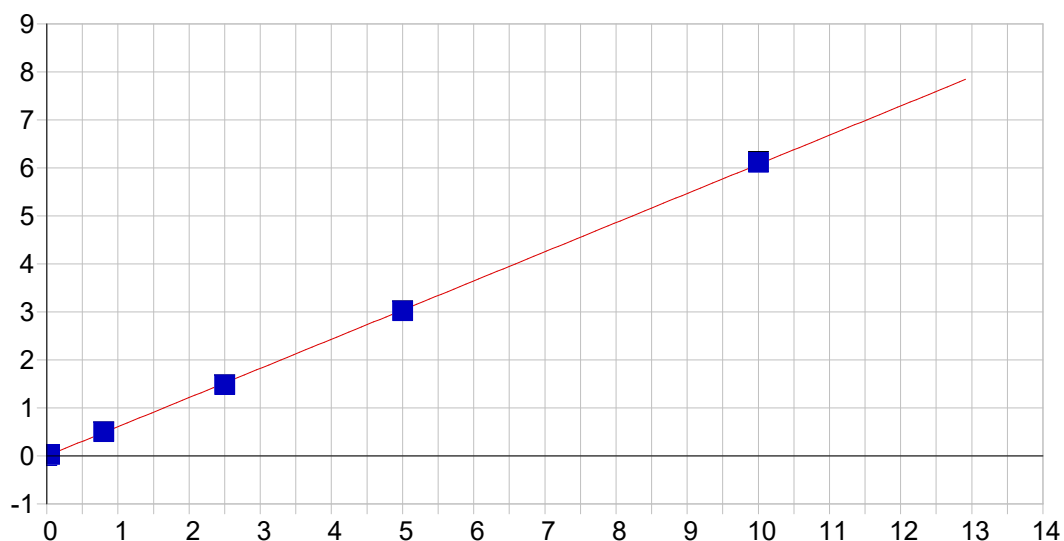


Sn 189.989 {478}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.129911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001025
 Predicted MQL: 0.003418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.04000	.03755	-.002	-6.12	.00507	.000	1
S2	.80000	.79866	-.001	-.168	.10394	.000	1
S3	2.5000	2.4869	-.013	-.523	.32327	.001	1
S4	5.0000	4.8999	-.100	-2.00	.63674	.002	1
S5	10.000	10.117	.117	1.17	1.3145	.002	1

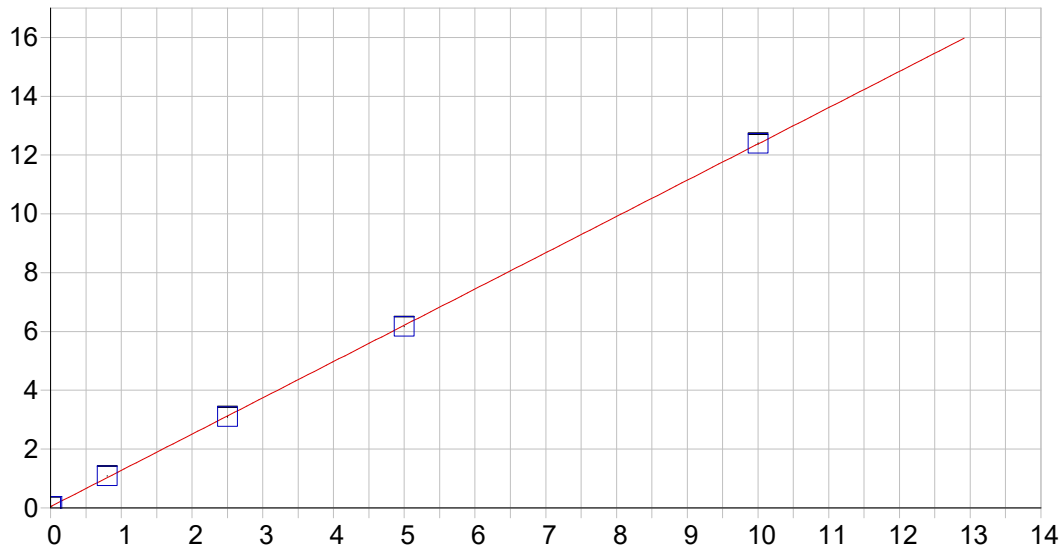


Ti 336.121 {100}

Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000597	Re-Slope:	1.000000
A1 (Gain):	0.607408	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000242		
Predicted MDL:	0.002872		
Predicted MQL:	0.009574		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.001	1
S1	.04000	.03976	-.000	-.612	.02472	.001	1
S2	.80000	.82163	.022	2.70	.49942	.002	1
S3	2.5000	2.4409	-.059	-2.36	1.4825	.004	1
S4	5.0000	4.9688	-.031	-.624	3.0172	.007	1
S5	10.000	10.069	.069	.690	6.1135	.020	1

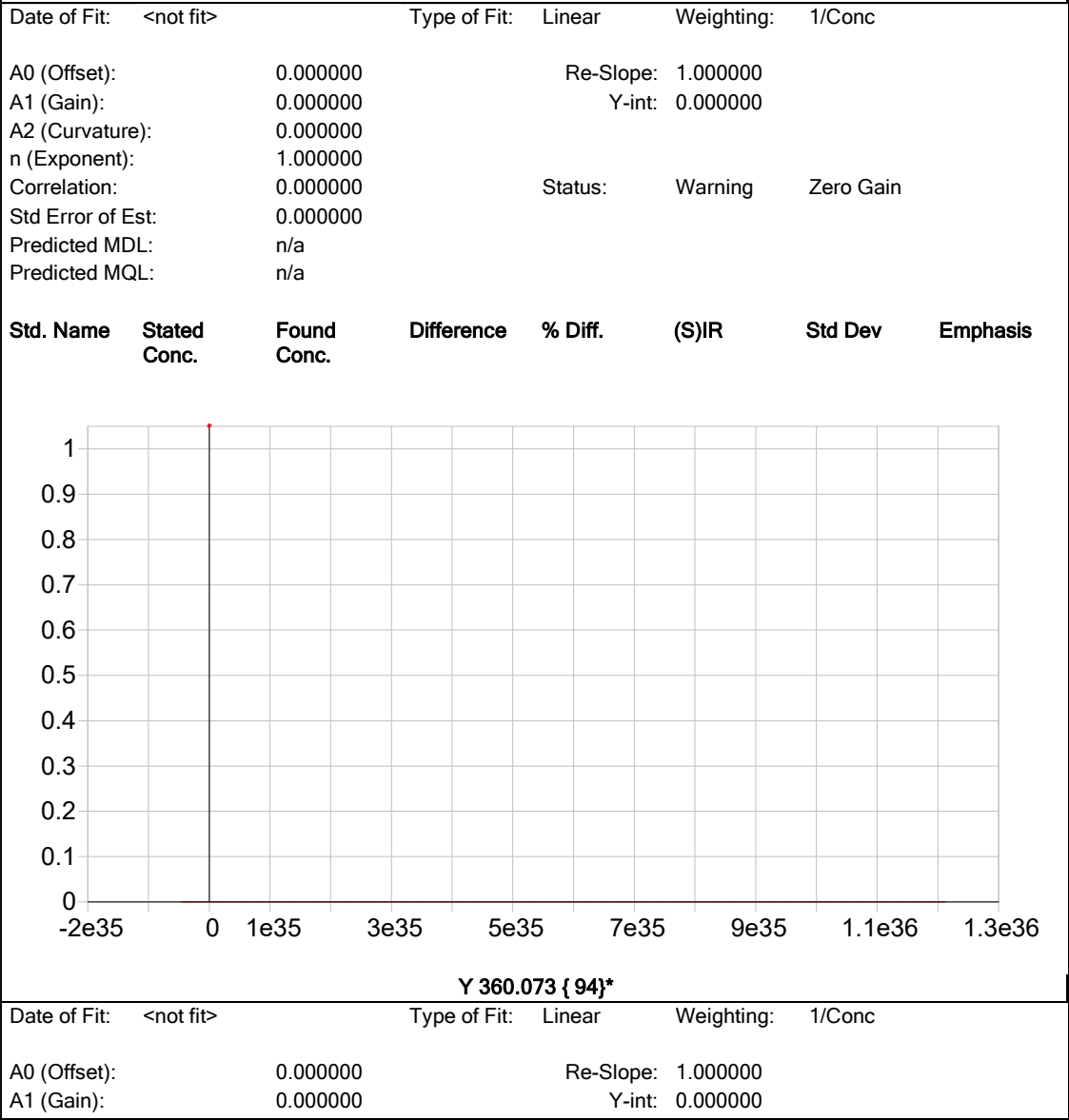
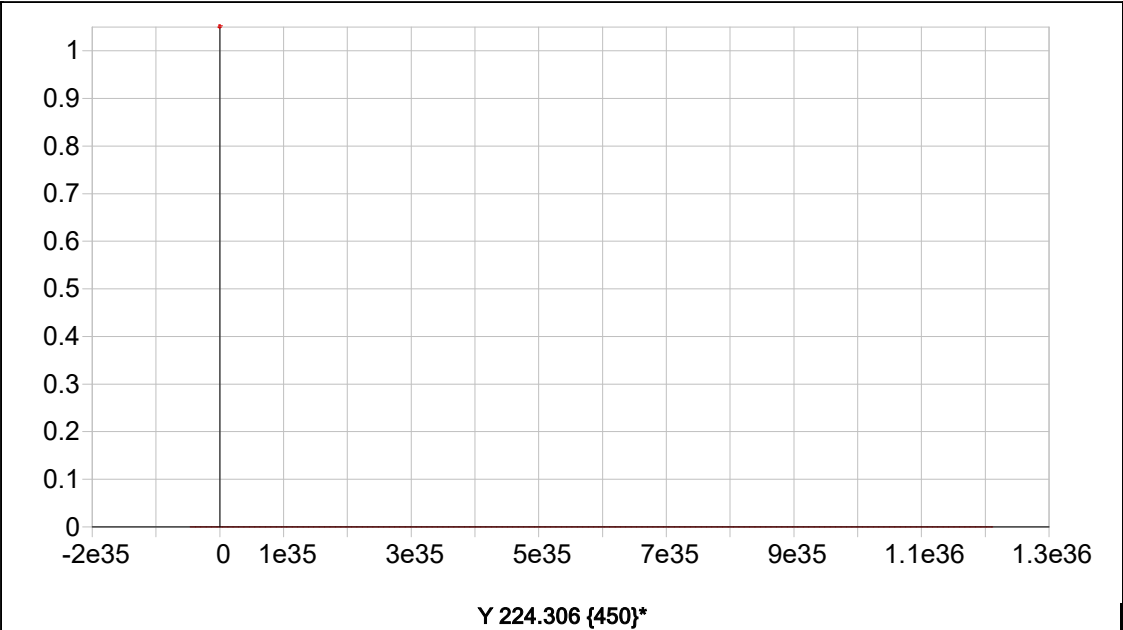


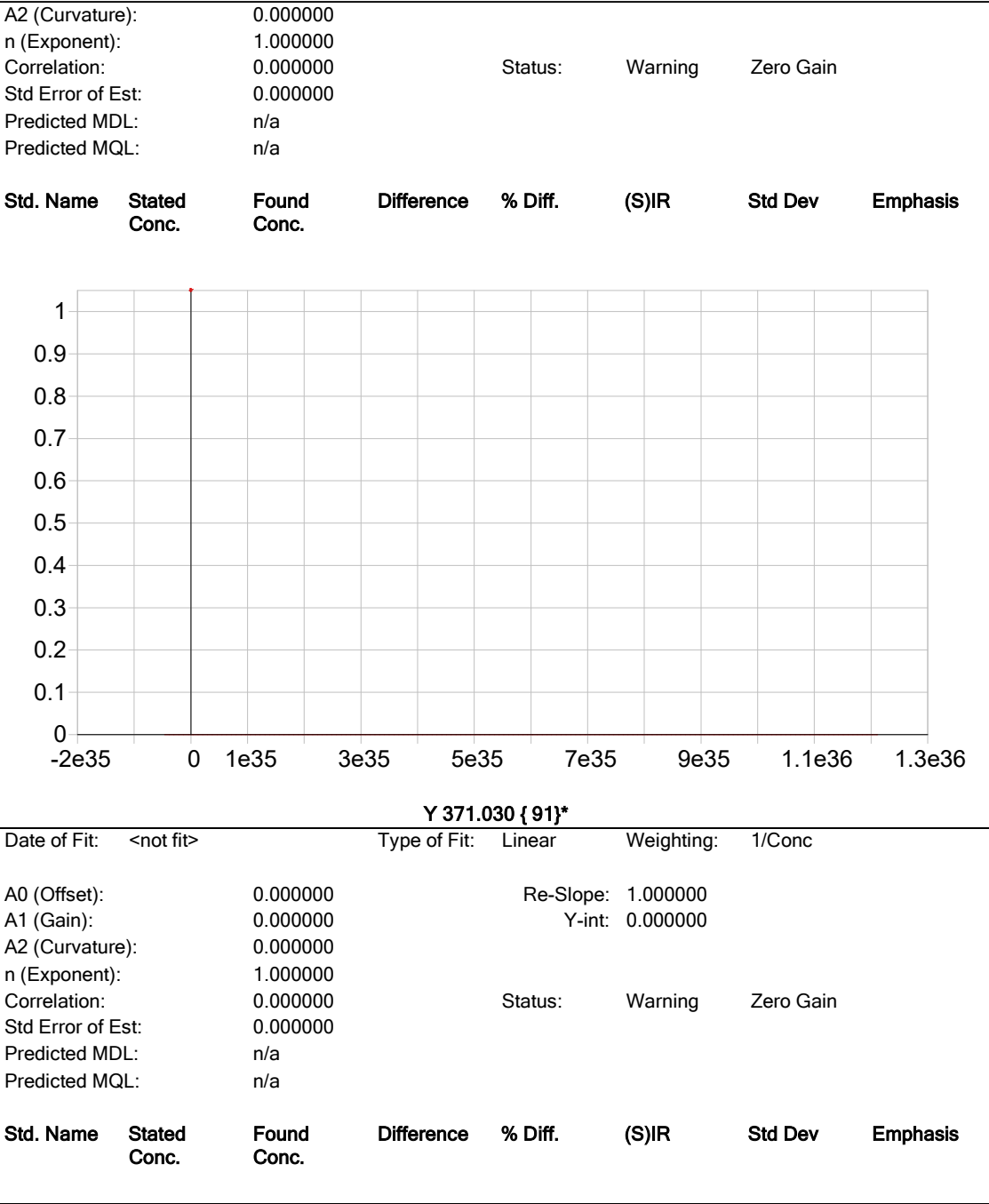
Li 670.784 { 50}

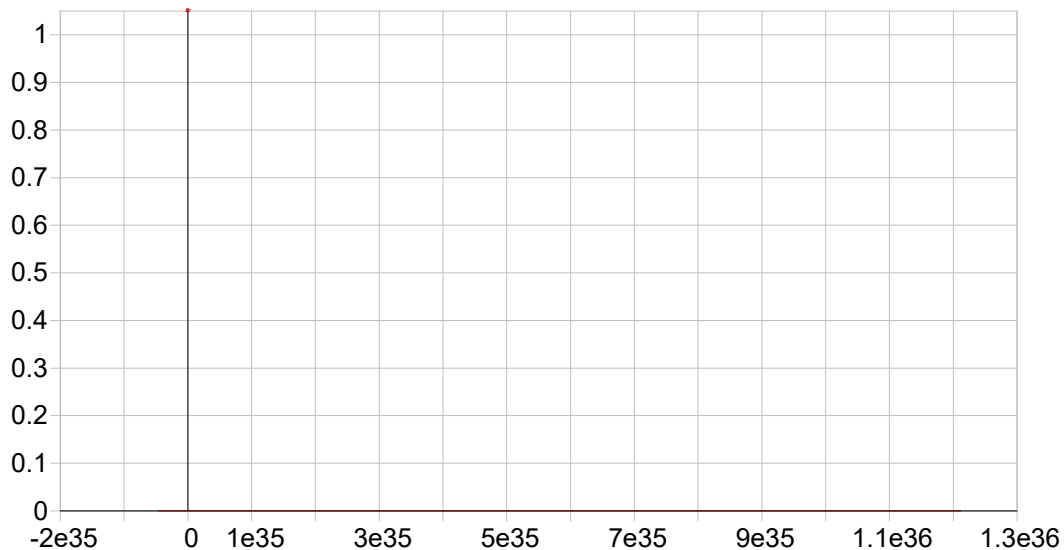
Date of Fit: 6/24/2025 18:40:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042397 Re-Slope: 1.000000
 A1 (Gain): 1.233675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000490
 Predicted MDL: 0.005681
 Predicted MQL: 0.018935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.04240	.008	1
S5	10.000	10.011	.011	.108	12.392	.024	1
S4	5.0000	4.9702	-.030	-.597	6.1740	.013	1
S3	2.5000	2.4790	-.021	-.840	3.1007	.021	1
S2	.80000	.84661	.047	5.83	1.0868	.009	1
S1	.02000	.01340	-.007	-33.0	.05892	.008	1



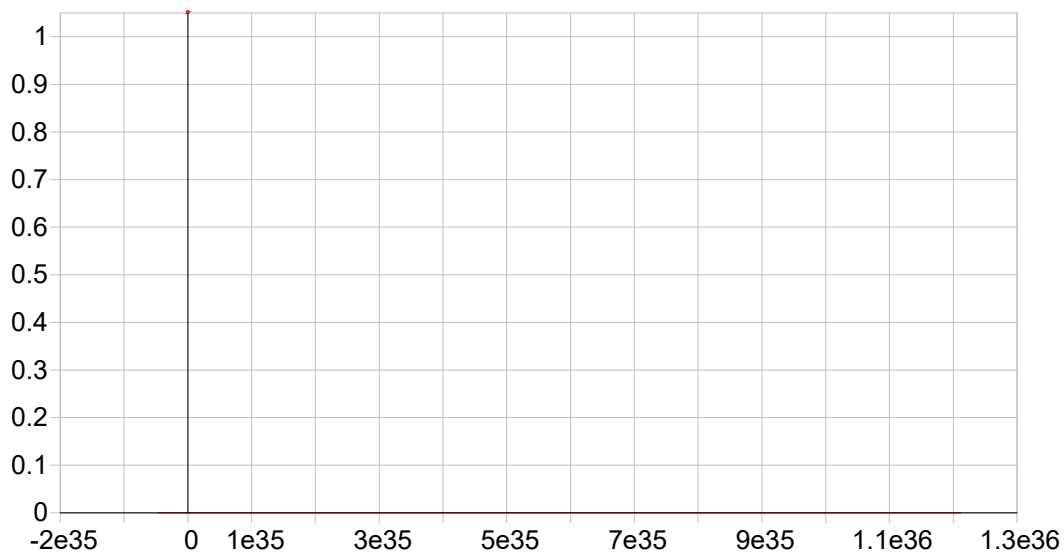




Y 224.306 {150}*

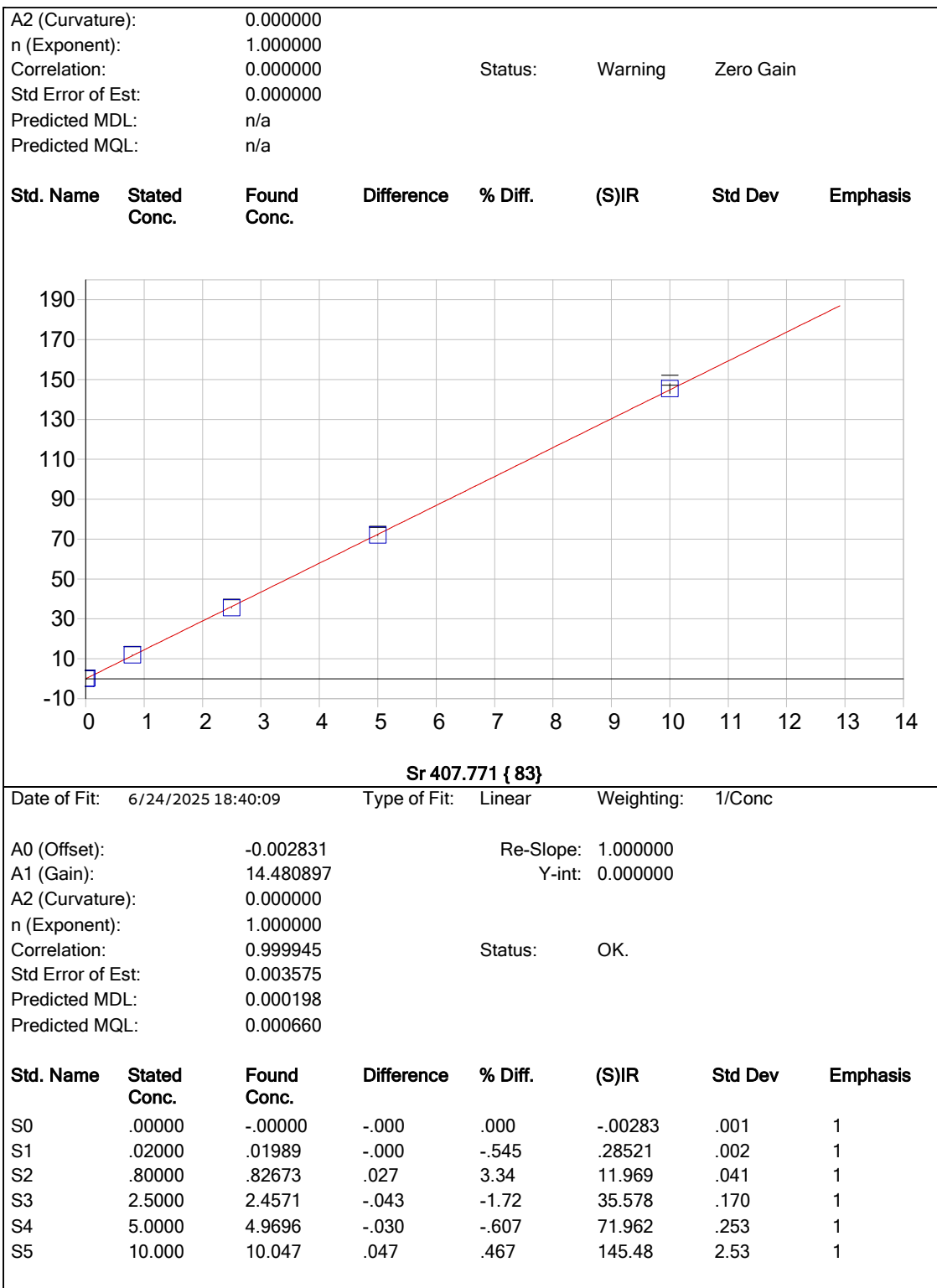
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 6/24/2025 17:55:51 Type: Cal
Method: METHOD 6010D, 200.7 M 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	-.00008	-.00003	.00015	-.00004	.00015	-.00155	.01694	-.00118
Stddev	.00010	.00006	.00020	.00017	.00012	.00483	.00390	.00029
%RSD	119.61	164.47	130.35	470.74	83.004	312.06	23.031	24.473

#1	-.00019	-.00007	.00034	.00006	.00028	.00372	.01606	-.00085
#2	-.00007	.00003	.00019	-.00023	.00003	-.00577	.01356	-.00138
#3	.00001	-.00007	-.00006	.00006	.00014	-.00259	.02121	-.00131

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	.00025	.01521	.00089	.00011	.06405	.00009	.00043	-.00101
Stddev	.00009	.00205	.00004	.00017	.00348	.00047	.00090	.00075
%RSD	36.340	13.455	4.0833	153.74	5.4280	541.25	211.30	74.585

#1	.00017	.01499	.00089	.00025	.06161	.00002	-.00020	-.00060
#2	.00023	.01329	.00093	.00017	.06803	.00058	.00001	-.00188
#3	.00035	.01736	.00086	-.00008	.06251	-.00034	.00147	-.00055

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	.00020	-.00025	-.09807	-.00019	.00322	1.6379	-.00005	.00895
Stddev	.00006	.00012	.01018	.00115	.00049	.0237	.00017	.00159
%RSD	29.984	46.778	10.382	612.27	15.213	1.4459	366.32	17.732

#1	.00026	-.00012	-.08863	.00113	.00281	1.6337	.00015	.01015
#2	.00014	-.00036	-.09673	-.00069	.00309	1.6634	-.00017	.00715
#3	.00020	-.00028	-.10886	-.00100	.00376	1.6167	-.00012	.00956

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	.00037	.00056	.04811	.00019	.00060	.04240	-.00283	
Stddev	.00006	.00011	.00141	.00006	.00062	.00843	.00103	
%RSD	14.712	20.375	2.9401	34.106	103.64	19.888	36.211	

#1	.00038	.00069	.04814	.00011	-.00001	.05148	-.00395	
#2	.00032	.00049	.04950	.00022	.00123	.03480	-.00194	
#3	.00043	.00051	.04667	.00023	.00057	.04093	-.00261	

Sample Name: S0 Acquired: 6/24/2025 17:55:51 Type: Cal
Method: METHOD 6010D, 200.7 M 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	5124.5	41358.	2328.4	3637.2	5565.9
Stddev	6.6	149.	18.0	20.1	8.4
%RSD	.12929	.36096	.77363	.55139	.15111
#1	5132.2	41245.	2322.7	3621.6	5575.2
#2	5120.3	41527.	2313.9	3659.8	5558.7
#3	5121.1	41302.	2348.6	3630.2	5564.0

Sample Name: S1 Acquired: 6/24/2025 18:00:24 Type: Cal
Method: METHOD 6010D, 200.7 M 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	.00064	.00509	.00435	.00142	.00493	.01180	.56703	.08492
Stddev	.00004	.00008	.00031	.00012	.00014	.00066	.00601	.00184
%RSD	6.5928	1.4873	7.1600	8.3617	2.8535	5.6006	1.0592	2.1639

#1	.00066	.00507	.00450	.00130	.00477	.01113	.57263	.08693
#2	.00059	.00503	.00455	.00142	.00499	.01245	.56069	.08333
#3	.00066	.00517	.00399	.00153	.00503	.01183	.56778	.08450

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	.02048	.30062	.00292	.02301	.23148	.00661	.01753	.06004
Stddev	.00016	.00278	.00016	.00027	.00644	.00091	.00048	.00120
%RSD	.77413	.92568	5.4037	1.1876	2.7840	13.801	2.7374	2.0029

#1	.02040	.29991	.00305	.02277	.23886	.00576	.01701	.05899
#2	.02037	.29826	.00274	.02331	.22862	.00649	.01796	.06135
#3	.02066	.30369	.00297	.02295	.22697	.00757	.01761	.05977

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	.02936	.00154	1.2904	.00612	.06651	21.032	.00121	.18964
Stddev	.00054	.00003	.0072	.00098	.00012	.111	.00005	.00359
%RSD	1.8553	1.6546	.55719	16.082	.17904	.53001	3.7285	1.8934

#1	.02977	.00155	1.2844	.00617	.06638	20.989	.00125	.18658
#2	.02874	.00151	1.2885	.00708	.06662	20.948	.00122	.18875
#3	.02958	.00156	1.2984	.00511	.06652	21.158	.00116	.19359

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	.10510	.00177	.64978	.00507	.02472	.05892	.28521	
Stddev	.00014	.00004	.00266	.00009	.00120	.00783	.00217	
%RSD	.13483	2.5329	.40958	1.7007	4.8717	13.286	.75909	

#1	.10513	.00182	.65169	.00507	.02538	.05840	.28358	
#2	.10523	.00175	.64674	.00515	.02545	.06700	.28767	
#3	.10495	.00174	.65091	.00498	.02333	.05137	.28438	

Sample Name: S1 Acquired: 6/24/2025 18:00:24 Type: Cal
Method: METHOD 6010D, 200.7 M 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	5139.4	40771.	2262.0	3595.8	5499.5
Stddev	6.4	272.	9.1	41.4	3.7
%RSD	.12503	.66729	.40213	1.1521	.06799
#1	5133.0	40723.	2272.4	3586.6	5498.8
#2	5139.3	40526.	2258.2	3559.7	5496.1
#3	5145.9	41064.	2255.5	3641.0	5503.5

Sample Name: S2 Acquired: 6/24/2025 18:04:50 Type: Cal
Method: METHOD 6010D, 200.7 M 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	.02946	.11035	.25110	.05363	.07651	.20001	9.1072	.58862
Stddev	.00005	.00019	.00047	.00021	.00011	.00356	.0363	.00399
%RSD	.15778	.17517	.18788	.39072	.14589	1.7800	.39903	.67752

#1	.02941	.11048	.25068	.05357	.07638	.19656	9.0670	.59228
#2	.02949	.11044	.25161	.05386	.07657	.20367	9.1168	.58922
#3	.02949	.11013	.25100	.05346	.07659	.19979	9.1377	.58437

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	1.4519	.57386	.03969	.30929	1.7967	.04992	.32642	.11392
Stddev	.0013	.00046	.00016	.00018	.0129	.00081	.00301	.00134
%RSD	.08658	.08035	.40892	.05735	.71503	1.6264	.92190	1.1744

#1	1.4515	.57439	.03957	.30910	1.8105	.04934	.32380	.11258
#2	1.4509	.57364	.03962	.30945	1.7852	.05085	.32577	.11394
#3	1.4533	.57354	.03987	.30931	1.7943	.04958	.32971	.11525

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	.30435	.04202	2.8925	.05503	.66041	46.793	.05699	1.5128
Stddev	.00053	.00036	.0394	.00107	.00172	.374	.00016	.0117
%RSD	.17576	.85864	1.3629	1.9509	.26002	.79911	.28172	.77225

#1	.30496	.04165	2.9368	.05462	.66185	47.207	.05681	1.5261
#2	.30414	.04237	2.8613	.05423	.65851	46.480	.05710	1.5044
#3	.30396	.04205	2.8794	.05625	.66087	46.693	.05706	1.5078

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	.43773	.04327	1.3962	.10394	.49942	1.0868	11.969	
Stddev	.00059	.00018	.0088	.00018	.00227	.0086	.041	
%RSD	.13405	.42687	.63161	.17523	.45548	.79345	.34152	

#1	.43708	.04348	1.4064	.10415	.49840	1.0794	11.934	
#2	.43821	.04316	1.3910	.10382	.49783	1.0963	11.959	
#3	.43791	.04315	1.3913	.10385	.50203	1.0849	12.014	

Sample Name: S2 Acquired: 6/24/2025 18:04:50 Type: Cal
Method: METHOD 6010D, 200.7 M 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	5070.0	40495.	2254.4	3588.0	5307.2
Stddev	7.9	179.	13.7	20.0	10.3
%RSD	.15499	.44131	.60673	.55864	.19466
#1	5061.1	40646.	2246.1	3597.4	5295.6
#2	5072.6	40541.	2270.2	3601.5	5310.5
#3	5076.2	40298.	2246.9	3564.9	5315.5

Sample Name: S3 Acquired: 6/24/2025 18:29:59 Type: Cal
Method: METHOD 6010D, 200.7 M 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	.09297	.33590	.77537	.15767	.22374	.58182	26.963	1.7667
Stddev	.00018	.00023	.00111	.00041	.00026	.00310	.127	.0271
%RSD	.19665	.06823	.14369	.26264	.11688	.53207	.46930	1.5317

#1	.09285	.33575	.77445	.15732	.22395	.58524	26.951	1.7801
#2	.09318	.33579	.77507	.15756	.22345	.57920	26.843	1.7356
#3	.09289	.33616	.77661	.15813	.22382	.58103	27.095	1.7845

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	4.5478	1.6787	.11569	.95460	5.1127	.14473	.95415	.33598
Stddev	.0097	.0128	.00028	.00179	.0612	.00043	.00233	.00056
%RSD	.21374	.76273	.24001	.18747	1.1970	.29951	.24433	.16797

#1	4.5366	1.6886	.11564	.95255	5.1389	.14496	.95649	.33660
#2	4.5541	1.6642	.11599	.95541	5.0428	.14423	.95413	.33587
#3	4.5526	1.6832	.11544	.95584	5.1565	.14500	.95182	.33548

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	.93760	.12249	9.1353	.16201	1.9483	150.16	.18179	4.5155
Stddev	.00124	.00025	.1323	.00092	.0069	2.11	.00032	.0491
%RSD	.13183	.20107	1.4486	.56556	.35527	1.4071	.17694	1.0882

#1	.93618	.12224	9.2513	.16191	1.9558	152.34	.18169	4.5435
#2	.93815	.12251	8.9911	.16114	1.9422	148.12	.18154	4.4588
#3	.93846	.12273	9.1634	.16296	1.9469	150.04	.18215	4.5443

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	1.2857	.14032	4.0215	.32327	1.4825	3.1007	35.578	
Stddev	.0016	.00002	.0420	.00075	.0035	.0211	.170	
%RSD	.12590	.01639	1.0443	.23220	.23693	.68081	.47823	

#1	1.2864	.14034	4.0469	.32245	1.4859	3.1082	35.607	
#2	1.2839	.14032	3.9730	.32394	1.4789	3.0768	35.395	
#3	1.2869	.14030	4.0445	.32341	1.4826	3.1170	35.731	

Sample Name: S3 Acquired: 6/24/2025 18:29:59 Type: Cal
Method: METHOD 6010D, 200.7 M 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	5051.7	40235.	2242.1	3586.4	4960.4
Stddev	13.2	27.	24.9	6.6	19.5
%RSD	.26045	.06765	1.1103	.18342	.39349
#1	5064.9	40242.	2225.7	3593.0	4982.6
#2	5051.5	40205.	2270.7	3579.9	4945.8
#3	5038.6	40258.	2229.8	3586.2	4952.9

Sample Name: S4 Acquired: 6/24/2025 18:34:18 Type: Cal
Method: METHOD 6010D, 200.7 M 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	.18633	.65392	1.5232	.31667	.44807	1.1759	54.593	3.5306
Stddev	.00051	.00164	.0035	.00071	.00049	.0069	.211	.0517
%RSD	.27347	.25147	.23229	.22321	.11000	.58919	.38714	1.4630

#1	.18691	.65575	1.5267	.31748	.44799	1.1783	54.608	3.5109
#2	.18609	.65344	1.5234	.31628	.44859	1.1812	54.797	3.5892
#3	.18598	.65257	1.5196	.31624	.44761	1.1680	54.375	3.4916

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	9.0095	3.3668	.23026	1.8802	10.000	.29153	1.9228	.67682
Stddev	.0231	.0090	.00025	.0037	.124	.00136	.0093	.00278
%RSD	.25622	.26784	.10798	.19749	1.2363	.46708	.48335	.41126

#1	9.0357	3.3759	.22999	1.8845	10.020	.29275	1.9310	.67675
#2	9.0004	3.3666	.23047	1.8782	10.113	.29178	1.9247	.67964
#3	8.9923	3.3579	.23033	1.8780	9.8681	.29007	1.9127	.67407

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	1.8404	.24542	19.108	.33111	3.8734	321.90	.36431	9.1070
Stddev	.0043	.00057	.314	.00157	.0122	5.64	.00093	.1106
%RSD	.23635	.23176	1.6453	.47353	.31441	1.7521	.25622	1.2149

#1	1.8452	.24483	18.859	.33262	3.8652	315.40	.36483	9.0841
#2	1.8392	.24545	19.461	.33123	3.8676	325.47	.36487	9.2273
#3	1.8367	.24596	19.004	.32949	3.8874	324.84	.36323	9.0096

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	2.5680	.27353	8.0060	.63674	3.0172	6.1740	71.962	
Stddev	.0027	.00073	.0991	.00196	.0073	.0130	.253	
%RSD	.10333	.26685	1.2378	.30711	.24342	.20998	.35169	

#1	2.5702	.27425	7.9751	.63888	3.0172	6.1791	71.971	
#2	2.5650	.27279	8.1168	.63629	3.0245	6.1836	72.210	
#3	2.5688	.27354	7.9260	.63504	3.0098	6.1592	71.705	

Sample Name: S4 Acquired: 6/24/2025 18:34:18 Type: Cal
Method: METHOD 6010D, 200.7 M 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	4920.3	39375.	2192.6	3518.2	4858.9
Stddev	5.1	150.	17.1	25.1	4.2
%RSD	.10409	.38118	.77777	.71439	.08612
#1	4924.4	39324.	2192.7	3518.5	4854.6
#2	4921.8	39544.	2175.5	3543.2	4859.3
#3	4914.5	39257.	2209.6	3492.9	4862.9

Sample Name: S5 Acquired: 6/24/2025 18:38:37 Type: Cal
Method: METHOD 6010D, 200.7 M 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	.39423	1.3206	3.1520	.64559	.91083	2.4119	110.30	7.0610
Stddev	.00051	.0008	.0036	.00034	.00176	.0061	.85	.0250
%RSD	.13017	.05797	.11378	.05194	.19354	.25406	.76701	.35430

#1	.39448	1.3211	3.1519	.64598	.91105	2.4064	109.41	7.0325
#2	.39457	1.3209	3.1556	.64539	.90896	2.4185	111.10	7.0793
#3	.39364	1.3197	3.1485	.64540	.91247	2.4106	110.38	7.0711

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	18.595	6.7697	.45610	3.8971	19.860	.58953	3.8716	1.3637
Stddev	.013	.0095	.00159	.0004	.193	.00005	.0123	.0036
%RSD	.07068	.14028	.34789	.00992	.97378	.00782	.31864	.26560

#1	18.602	6.7620	.45752	3.8975	19.640	.58952	3.8576	1.3634
#2	18.602	6.7803	.45439	3.8973	20.006	.58949	3.8811	1.3675
#3	18.579	6.7669	.45641	3.8967	19.933	.58958	3.8761	1.3602

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	3.8064	.49689	38.779	.67529	7.8359	708.96	.76762	18.226
Stddev	.0018	.00131	.331	.00304	.0298	78.43	.00043	.127
%RSD	.04831	.26380	.85333	.44949	.38078	11.063	.05591	.69559

#1	3.8063	.49840	39.058	.67180	7.8466	669.53	.76806	18.080
#2	3.8083	.49630	38.413	.67732	7.8022	799.28	.76760	18.308
#3	3.8046	.49598	38.864	.67674	7.8589	658.07	.76720	18.291

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	5.2225	.57743	15.998	1.3145	6.1135	12.392	145.48	
Stddev	.0049	.00177	.108	.0017	.0200	.024	2.53	
%RSD	.09367	.30578	.67355	.12702	.32803	.19011	1.7367	

#1	5.2257	.57814	15.875	1.3139	6.0923	12.373	144.41	
#2	5.2169	.57874	16.047	1.3164	6.1322	12.419	148.37	
#3	5.2249	.57543	16.073	1.3132	6.1160	12.385	143.67	

Sample Name: S5 Acquired: 6/24/2025 18:38:37 Type: Cal
Method: METHOD 6010D, 200.7 M 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	4736.2	38509.	2149.4	3406.7	4561.8
Stddev	5.2	63.	17.8	9.4	7.6
%RSD	.10937	.16413	.82734	.27614	.16720
#1	4730.2	38444.	2169.2	3415.4	4555.8
#2	4739.5	38513.	2134.7	3408.1	4559.1
#3	4738.9	38570.	2144.5	3396.7	4570.4

Sample Name: ICV01 Acquired: 6/24/2025 18:43:10 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.702260	3.733310	3.735745	3.873910	4.022567	7.648523
Stddev	.003750	.007629	.008337	.011614	.002929	.030861
%RSD	.1013019	.2043538	.2231642	.2998054	.0728024	.4034899

#1	3.702320	3.731133	3.735545	3.864577	4.022694	7.613216
#2	3.698480	3.727007	3.727510	3.870236	4.019577	7.670355
#3	3.705981	3.741792	3.744180	3.886917	4.025430	7.661999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.630785	.2016781	1.894250	18.93997	.7838530	1.913486
Stddev	.019948	.0007298	.002456	.04804	.0007119	.001842
%RSD	.2614084	.3618729	.1296304	.2536528	.0908242	.0962765

#1	7.613538	.2023971	1.893221	18.89898	.7836488	1.913059
#2	7.652630	.2009379	1.892476	18.99284	.7846447	1.911894
#3	7.626188	.2016993	1.897053	18.92809	.7832655	1.915504

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9986856	3.844045	1.912122	19.26969	1.914626	.9784232
Stddev	.0067805	.005198	.005587	.04434	.001881	.0031577
%RSD	.6789384	.1352343	.2922069	.2301155	.0982649	.3227311

#1	1.006150	3.843145	1.907735	19.24165	1.914415	.9810025
#2	.992907	3.839355	1.918412	19.24661	1.912859	.9749017
#3	.997000	3.849634	1.910217	19.32081	1.916604	.9793656

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.41836	1.957534	1.954546	19.81607	F .0157706	F .0295099
Stddev	.10394	.013228	.004437	.23912	.0029314	.0015642
%RSD	.5090413	.6757534	.2270098	1.206717	18.58747	5.300743

#1	20.52942	1.955233	1.949548	20.08684	.0124772	.0313138
#2	20.32342	1.971761	1.956069	19.63386	.0180941	.0286877
#3	20.40225	1.945607	1.958020	19.72752	.0167405	.0285281

Sample Name: ICV01 Acquired: 6/24/2025 18:43:10 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0013848	F .0176522	F .0049322	F .0018951	F -.001607	F .0348057
Stddev	.0003656	.0046269	.0002591	.0002107	.002820	.0034818
%RSD	26.39719	26.21160	5.252405	11.11620	175.4827	10.00355

#1	.0011373	.0176216	.0051794	.0017081	.000696	.0371124
#2	.0012124	.0130406	.0049545	.0021233	-.004752	.0308006
#3	.0018047	.0222943	.0046627	.0018540	-.000765	.0365040

Elem	Sr4077
Units	ppm
Avg	F .0010186
Stddev	.0001813
%RSD	17.79677

#1	.0008176
#2	.0011696
#3	.0010687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5059.594	40420.61	2259.005	3590.726	5103.955
Stddev	14.120	142.42	15.211	2.939	8.817
%RSD	.2790750	.3523422	.6733628	.0818560	.1727526

#1	5075.200	40288.74	2241.443	3588.639	5113.875
#2	5047.702	40401.44	2268.057	3589.450	5097.010
#3	5055.881	40571.64	2267.514	3594.087	5100.979

Sample Name: ICB01 Acquired: 6/24/2025 19:08:26 Type: Unk
Method: METHOD 6010D, 200.7 M 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	-.000408	.0003242	.0003099	.0018950	.0053963	.0148066	-.001062
Stddev	.000432	.0018084	.0010100	.0005040	.0027558	.0327609	.000675
%RSD	105.8356	557.7284	325.8817	26.59694	51.06872	221.2589	63.57620

#1	-.000841	-.000835	.0002755	.0014229	.0081020	.0005503	-.001380
#2	-.000404	.002408	.0013367	.0024257	.0054940	-.008411	-.001519
#3	.000022	-.000600	-.000682	.0018364	.0025929	.052280	-.000286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	-.000051	-.022707	-.001614	.0000731	-.000490	.0008285
Stddev	.0000778	.000040	.007960	.001062	.0000123	.000549	.0074936
%RSD	177.3268	79.38429	35.05755	65.80100	16.83746	112.0676	904.4846

#1	.0001101	-.000051	-.017050	-.002428	.0000827	-.000876	.0089884
#2	-.000042	-.000010	-.019261	-.002002	.0000592	-.000733	-.005745
#3	.000063	-.000091	-.031810	-.000413	.0000775	.000139	-.000758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023129	-.001878	-.000302	-.000786	.0176180	.0029385	-.001779
Stddev	.0009567	.020293	.000423	.000850	.0248596	.0038861	.000497
%RSD	41.36272	1080.550	140.2213	108.0702	141.1036	132.2456	27.96377

#1	.0013482	.001119	.000115	-.001385	-.004762	.0040263	-.001968
#2	.0023290	-.023503	-.000732	-.001160	.044376	.0061649	-.001214
#3	.0032614	.016750	-.000289	.000186	.013240	-.001376	-.002154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001793	-.001206	-.000524	.0001493	-.003948	-.006320	-.000998
Stddev	.001670	.001437	.001738	.0005379	.001882	.000036	.001360
%RSD	93.12409	119.0967	331.5530	360.2934	47.67790	.5684727	136.2828

#1	-.002352	-.000093	-.002364	.0003724	-.006108	-.006361	-.002275
#2	-.003112	-.002828	.001089	-.000464	-.002657	-.006298	-.001149
#3	.000084	-.000697	-.000298	.000540	-.003079	-.006301	.000432

Sample Name: ICB01 Acquired: 6/24/2025 19:08:26 Type: Unk
Method: METHOD 6010D, 200.7 M 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	-.001833	-.007706	-.000020
Stddev	.001370	.001425	.000286
%RSD	74.70719	18.49451	1411.601

#1	-.001283	-.006064	-.000324
#2	-.000824	-.008435	.000020
#3	-.003392	-.008619	.000244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5102.974	41683.95	2274.044	3683.727	5561.282
Stddev	18.499	54.11	21.931	18.756	28.251
%RSD	.3625207	.1298030	.9643869	.5091451	.5080032

#1	5119.228	41625.04	2289.279	3693.274	5590.455
#2	5106.851	41731.43	2283.945	3695.787	5559.338
#3	5082.844	41695.39	2248.909	3662.118	5534.053

Sample Name: CRI01 Acquired: 6/24/2025 19:12:55 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178179	.0401211	.0124938	.0204536	.0575182	.0972057
Stddev	.0020550	.0004938	.0002011	.0027727	.0025372	.0233758
%RSD	11.53345	1.230801	1.609364	13.55607	4.411097	24.04773

#1	.0190944	.0395882	.0127059	.0182004	.0548675	.0955321
#2	.0189120	.0402121	.0123059	.0196104	.0599242	.0747117
#3	.0154473	.0405631	.0124696	.0235501	.0577630	.1213732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003895	.0063383	.0056701	2.022015	.0091957	.0304913
Stddev	.0004412	.0001347	.0000340	.009149	.0005222	.0004516
%RSD	.4394499	2.124592	.5994445	.4524734	5.678308	1.481146

#1	.1000047	.0063096	.0056434	2.014229	.0090266	.0307673
#2	.1002929	.0064850	.0056586	2.019725	.0087790	.0307365
#3	.1008710	.0062203	.0057084	2.032092	.0097814	.0299701

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216714	.1020395	.0233007	2.227571	.0394886	.0089720
Stddev	.0003407	.0179058	.0009133	.028986	.0004878	.0015399
%RSD	1.571880	17.54788	3.919633	1.301216	1.235162	17.16387

#1	.0214206	.1108334	.0235819	2.225722	.0389891	.0105477
#2	.0215343	.0814370	.0222799	2.199555	.0395129	.0074705
#3	.0220592	.1138480	.0240404	2.257437	.0399637	.0088978

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.862821	.0358687	.0401016	1.540829	.0178501	.1021710
Stddev	.025668	.0113087	.0003233	.016499	.0019058	.0011555
%RSD	1.377911	31.52801	.8062748	1.070819	10.67650	1.130919

#1	1.892070	.0485357	.0403941	1.558542	.0166697	.1032546
#2	1.852347	.0322825	.0401564	1.538047	.0200487	.1009551
#3	1.844047	.0267879	.0397544	1.525897	.0168319	.1023034

Sample Name: CRI01 Acquired: 6/24/2025 19:12:55 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070378	.0191485	.3847142	.0380264	.0396627	F .0130216
Stddev	.0005512	.0011129	.0031761	.0003920	.0028078	.0094059
%RSD	.2662169	5.812022	.8255646	1.030902	7.079282	72.23302

#1	.2069796	.0199060	.3853160	.0384420	.0418125	.0212658
#2	.2065181	.0196688	.3812803	.0376633	.0406897	.0027761
#3	.2076158	.0178708	.3875463	.0379738	.0364860	.0150228

Elem	Sr4077
Units	ppm
Avg	.0203119
Stddev	.0003044
%RSD	1.498636

#1	.0206308
#2	.0200244
#3	.0202804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5072.000	41313.39	2248.877	3655.260	5452.974
Stddev	5.803	93.48	5.417	13.996	13.230
%RSD	.1144068	.2262777	.2408865	.3829013	.2426247

#1	5072.344	41301.19	2248.703	3641.814	5447.805
#2	5066.033	41226.60	2254.379	3654.219	5443.108
#3	5077.623	41412.37	2243.548	3669.748	5468.008

Sample Name: ICSA01 Acquired: 6/24/2025 19:17:18 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0049250	-.002653	.0016415	.0245826	252.0911
Stddev	.004879	.0022802	.000892	.0010707	.0014993	1.4396
%RSD	8158.801	46.29887	33.64070	65.22705	6.099023	.5710744

#1	-.002010	.0027509	-.003454	.0025506	.0254935	250.4725
#2	.005492	.0072982	-.002814	.0019126	.0228522	252.5725
#3	-.003661	.0047258	-.001691	.0004613	.0254021	253.2283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057974	.0013695	-.001323	237.5942	.0499353	.0264094
Stddev	.0007393	.0001029	.000168	1.7585	.0012996	.0005125
%RSD	12.75207	7.514406	12.67097	.7401169	2.602570	1.940395

#1	.0064075	.0013034	-.001159	235.5679	.0504536	.0261177
#2	.0060094	.0014880	-.001317	238.4950	.0508957	.0270011
#3	.0049753	.0013170	-.001494	238.7199	.0484565	.0261095

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008973	100.0333	.0074933	248.7795	.0040118	-.009669
Stddev	.000417	.8638	.0006044	2.1612	.0004451	.000462
%RSD	4.649110	.8634827	8.065379	.8687372	11.09533	4.775116

#1	-.009296	99.0622	.0073158	246.3137	.0044691	-.010081
#2	-.009120	100.3216	.0081666	249.6792	.0039863	-.009756
#3	-.008502	100.7160	.0069976	250.3455	.0035800	-.009170

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937191	.0080204	.0093994	-.013080	.0059472	.0157785
Stddev	.0119652	.0046141	.0008260	.000355	.0025587	.0027804
%RSD	6.176592	57.52972	8.788222	2.714207	43.02313	17.62180

#1	.1820794	.0050579	.0102916	-.013490	.0088847	.0161229
#2	.1930926	.0056665	.0092453	-.012871	.0042045	.0128418
#3	.2059852	.0133367	.0086612	-.012880	.0047523	.0183706

Sample Name: ICSA01 Acquired: 6/24/2025 19:17:18 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045294	.0159787	-.016709	.0088660	.0018983	.0016397
Stddev	.0005455	.0034515	.000626	.0015336	.0021188	.0009761
%RSD	12.04285	21.60039	3.749135	17.29802	111.6195	59.53069

#1	.0039301	.0119936	-.016087	.0094404	.0012708	.0026426
#2	.0049968	.0179306	-.016701	.0100296	.0001640	.0006927
#3	.0046614	.0180120	-.017340	.0071281	.0042600	.0015839

Elem	Sr4077
Units	ppm
Avg	F .0998554
Stddev	.0006559
%RSD	.6568053

#1	.0990992
#2	.1001984
#3	.1002687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4631.100	36634.21	2177.844	3339.519	4406.282
Stddev	12.199	107.83	14.608	2.871	5.099
%RSD	.2634093	.2943507	.6707662	.0859818	.1157227

#1	4643.649	36567.96	2194.307	3342.492	4407.827
#2	4619.284	36758.64	2172.793	3336.762	4400.589
#3	4630.368	36576.04	2166.431	3339.302	4410.430

Sample Name: ICSAB01 Acquired: 6/24/2025 19:21:38 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0918700	.0954596	.0458635	.0539024	.6448003	250.2378
Stddev	.0063391	.0022397	.0010342	.0017869	.0052389	1.1633
%RSD	6.900044	2.346191	2.255051	3.315134	.8124840	.4648782

#1	.0851604	.0974237	.0449494	.0556352	.6416615	249.6364
#2	.0977585	.0959346	.0456548	.0520658	.6508482	249.4982
#3	.0926912	.0930206	.0469861	.0540061	.6418911	251.5787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083789	.5131925	1.001610	233.9827	.5490186	.5168799
Stddev	.0020600	.0040366	.003447	.8511	.0015564	.0012507
%RSD	.4052045	.7865595	.3441644	.3637339	.2834949	.2419702

#1	.5093333	.5158653	1.005588	234.1383	.5480485	.5183231
#2	.5060148	.5085492	.999738	233.0646	.5481933	.5161136
#3	.5097886	.5151631	.999503	234.7453	.5508139	.5162029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4663748	99.04865	.4921647	245.7426	.9848527	.1837002
Stddev	.0039721	.56126	.0029557	1.0690	.0028536	.0012994
%RSD	.8516951	.5666552	.6005448	.4349983	.2897523	.7073369

#1	.4685221	98.94737	.4893625	245.7973	.9870912	.1851906
#2	.4617913	98.54493	.4918787	244.6473	.9858274	.1828057
#3	.4688111	99.65366	.4952530	246.7831	.9816394	.1831042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1797268	.5011983	1.025207	-.006323	F .0322112	F .0161203
Stddev	.0153236	.0020358	.001464	.000750	.0004288	.0004963
%RSD	8.526067	.4061872	.1427995	11.86476	1.331208	3.078816

#1	.1711079	.5006298	1.026462	-.005733	.0319710	.0155740
#2	.1706535	.4995071	1.023598	-.007168	.0319564	.0162436
#3	.1974191	.5034579	1.025560	-.006069	.0327063	.0165434

Sample Name: ICSAB01 Acquired: 6/24/2025 19:21:38 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0050090	F .0190239	F -.016346	F .0082295	F -.002023	F -.002331
Stddev	.0008086	.0011244	.000348	.0011747	.001713	.002547
%RSD	16.14377	5.910464	2.126569	14.27482	84.64962	109.2413

#1	.0041421	.0183291	-.015960	.0068902	-.000074	.000247
#2	.0051419	.0184213	-.016634	.0090854	-.002708	-.002395
#3	.0057430	.0203211	-.016445	.0087129	-.003288	-.004845

Elem	Sr4077
Units	ppm
Avg	F .0990811
Stddev	.0004894
%RSD	.4939194

#1	.0986936
#2	.0989188
#3	.0996311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4639.462	36776.06	2216.846	3345.184	4444.647
Stddev	12.517	161.13	16.644	7.940	14.260
%RSD	.2697850	.4381406	.7507775	.2373439	.3208378

#1	4625.423	36960.76	2217.859	3353.930	4428.885
#2	4649.456	36664.27	2232.960	3343.191	4456.654
#3	4643.507	36703.15	2199.719	3338.430	4448.400

Sample Name: ICSADLX20 Acquired: 6/24/2025 19:25:55 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003942	-.001631	.0006620	-.001677	.0051956	12.81323	-.000361
Stddev	.003703	.001500	.0009614	.001903	.0022136	.05595	.000341
%RSD	93.94077	91.96870	145.2286	113.5031	42.60529	.4366530	94.55807

#1	-.003859	.000010	.0001439	-.001014	.0026491	12.86701	.000032
#2	-.000281	-.002931	.0017712	-.000193	.0066602	12.81734	-.000534
#3	-.007685	-.001971	.0000707	-.003823	.0062775	12.75534	-.000581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001422	-.000078	12.27780	.0017702	.0063520	-.000948	5.234738
Stddev	.0001799	.000038	.03732	.0004518	.0001253	.000101	.004538
%RSD	126.4319	47.82784	.3039833	25.52197	1.971994	10.63096	.0866985

#1	-.000030	-.000072	12.29111	.0022616	.0064960	-.001050	5.239974
#2	.000329	-.000045	12.30665	.0013729	.0062677	-.000849	5.232292
#3	.000129	-.000119	12.23565	.0016760	.0062925	-.000945	5.231947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025145	13.08047	-.000131	-.001264	.0331262	-.000147	-.000765
Stddev	.0007110	.03297	.000602	.000970	.0235927	.003403	.000113
%RSD	28.27453	.2520859	460.9433	76.76532	71.22058	2322.705	14.80336

#1	.0018987	13.11847	.000155	-.002160	.0133030	.003630	-.000880
#2	.0023522	13.05948	-.000822	-.000234	.0268547	-.002977	-.000654
#3	.0032925	13.06345	.000275	-.001397	.0592209	-.001092	-.000760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005315	.0022789	-.001336	.0012167	.0011400	-.008533	.0019507
Stddev	.001077	.0010668	.000601	.0002901	.0006539	.002610	.0007033
%RSD	20.26589	46.81204	44.99321	23.84550	57.35867	30.58601	36.05145

#1	-.005879	.0016052	-.001003	.0015462	.0012888	-.005539	.0020537
#2	-.004073	.0035088	-.002030	.0011040	.0004246	-.009738	.0025968
#3	-.005994	.0017226	-.000975	.0009998	.0017068	-.010323	.0012017

Sample Name: ICSADLX20 Acquired: 6/24/2025 19:25:55 Type: Unk
 Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000930	-.010674	.0053244
Stddev	.002263	.003708	.0001422
%RSD	243.2239	34.74129	2.671580

#1	.000519	-.014953	.0054500
#2	-.003538	-.008396	.0051699
#3	.000228	-.008672	.0053533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5029.275	40526.61	2248.849	3602.637	5276.631
Stddev	31.315	147.14	12.498	14.389	33.160
%RSD	.6226533	.3630806	.5557545	.3994099	.6284406

#1	5056.401	40659.70	2239.370	3609.891	5303.945
#2	4995.005	40368.59	2244.164	3586.064	5239.734
#3	5036.419	40551.54	2263.012	3611.955	5286.212

Sample Name: ICSABDLX20 Acquired: 6/24/2025 19:30:22 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	.0046227	.0034575	-.002863	.0362857	12.02175	.0222737
Stddev	.001878	.0011738	.0012081	.001232	.0018793	.04723	.0006531
%RSD	667.9455	25.39099	34.94156	43.01407	5.179183	.3929062	2.932302

#1	-.001320	.0049677	.0025808	-.004265	.0360120	11.97033	.0217646
#2	-.001411	.0055852	.0048355	-.002367	.0345583	12.06320	.0220463
#3	.001887	.0033151	.0029562	-.001957	.0382869	12.03174	.0230101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250745	.0455320	11.51151	.0247143	.0283221	.0238710	4.908542
Stddev	.0001687	.0000950	.05050	.0003071	.0002016	.0006970	.025738
%RSD	.6728124	.2086345	.4387133	1.242549	.7118255	2.919830	.5243429

#1	.0252132	.0456392	11.55856	.0246347	.0284200	.0231090	4.929977
#2	.0251236	.0454986	11.51782	.0250534	.0280902	.0244764	4.879997
#3	.0248867	.0454583	11.45815	.0244549	.0284560	.0240277	4.915651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267786	12.26934	.0457394	.0070040	.0268120	.0274696	.0471807
Stddev	.0009157	.05621	.0002740	.0003131	.0326165	.0045519	.0007614
%RSD	3.419469	.4581637	.5989260	4.469773	121.6488	16.57078	1.613705

#1	.0257376	12.25320	.0460330	.0069270	.0373645	.0301616	.0466779
#2	.0271386	12.22297	.0454907	.0073484	-.009774	.0300333	.0468075
#3	.0274596	12.33186	.0456944	.0067367	.052846	.0222140	.0480566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003574	.0003033	.0013119	.0056933	.0001827	-.004394	.0055255
Stddev	.000212	.0023026	.0018120	.0006993	.0019852	.000796	.0003363
%RSD	5.925890	759.1753	138.1176	12.28275	1086.666	18.11571	6.086323

#1	-.003811	-.001899	.0002566	.0062076	.0021178	-.005175	.0054397
#2	-.003404	.002694	.0034042	.0059753	-.001849	-.003584	.0052404
#3	-.003507	.000115	.0002750	.0048970	.000279	-.004423	.0058963

Sample Name: ICSABDLX20 Acquired: 6/24/2025 19:30:22 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055960	-.009880	.0048989
Stddev	.0007946	.002503	.0002024
%RSD	14.19932	25.33843	4.131888

#1	.0051827	-.009035	.0046812
#2	.0065121	-.012697	.0049339
#3	.0050932	-.007908	.0050815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5029.690	40638.70	2253.662	3608.874	5285.908
Stddev	6.003	205.87	4.525	19.914	4.329
%RSD	.1193502	.5065842	.2007796	.5518020	.0818951

#1	5034.341	40435.63	2248.491	3603.140	5286.705
#2	5031.815	40847.26	2255.597	3631.026	5281.236
#3	5022.913	40633.20	2256.897	3592.457	5289.783

Sample Name: CCV01 Acquired: 6/24/2025 19:34:44 Type: Unk
Method: METHOD 6010D, 200.7 M 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	4.862855	4.968828	4.914687	5.007493	5.005195	9.831458	9.869307
Stddev	.007004	.007199	.013670	.013602	.009466	.028864	.042036
%RSD	.1440310	.1448744	.2781374	.2716277	.1891211	.2935881	.4259256

#1	4.870853	4.971415	4.930452	5.012533	5.015579	9.802715	9.830174
#2	4.857818	4.974375	4.906130	5.017856	5.002961	9.860442	9.913742
#3	4.859893	4.960693	4.907480	4.992091	4.997047	9.831216	9.864005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473785	2.471911	23.96245	.9852367	2.465501	1.207946	4.873379
Stddev	.0034017	.007062	.11519	.0016677	.003779	.013024	.083170
%RSD	1.375112	.2857077	.4807156	.1692674	.1532837	1.078217	1.706615

#1	.2435108	2.479715	23.94939	.9833766	2.469200	1.193190	4.804048
#2	.2499059	2.470059	24.08361	.9857355	2.465657	1.217839	4.965595
#3	.2487189	2.465959	23.85434	.9865982	2.461647	1.212809	4.850492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440723	24.36941	2.462987	1.248340	24.00185	2.429164	2.493205
Stddev	.013801	.10921	.004083	.000463	.41936	.012839	.005811
%RSD	.5654488	.4481343	.1657908	.0370899	1.747183	.5285338	.2330672

#1	2.431109	24.26146	2.467697	1.248659	23.52147	2.426115	2.491680
#2	2.456537	24.47983	2.460825	1.248551	24.18926	2.443253	2.488309
#3	2.434524	24.36693	2.460439	1.247809	24.29483	2.418123	2.499627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.69372	4.911665	4.860542	5.002642	4.848464	4.802534	4.947844
Stddev	.47792	.014498	.063022	.003696	.012173	.064444	.011486
%RSD	2.017078	.2951837	1.296596	.0738840	.2510596	1.341869	.2321353

#1	23.21785	4.928388	4.787880	5.006802	4.857527	4.729586	4.958572
#2	23.68965	4.903988	4.900316	4.999738	4.834629	4.851735	4.949232
#3	24.17366	4.902619	4.893431	5.001385	4.853238	4.826280	4.935727

Sample Name: CCV01 Acquired: 6/24/2025 19:34:44 Type: Unk
 Method: METHOD 6010D, 200.7 M 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	4.877766	4.923174	4.893390
Stddev	.036801	.026926	.020361
%RSD	.7544682	.5469337	.4160865

#1	4.846246	4.901599	4.887866
#2	4.918208	4.953350	4.915944
#3	4.868843	4.914572	4.876362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4840.653	39265.33	2223.830	3478.113	4819.870
Stddev	5.377	30.18	18.584	14.525	8.246
%RSD	.1110880	.0768603	.8356550	.4175983	.1710924

#1	4838.360	39275.22	2245.023	3465.450	4816.150
#2	4846.797	39289.33	2210.320	3493.968	4829.321
#3	4836.802	39231.45	2216.148	3474.920	4814.140

Sample Name: CCB01 Acquired: 6/24/2025 19:39:02 Type: Unk
Method: METHOD 6010D, 200.7 M 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	-.000167	-.000041	.0015126	-.000599	.0023089	-.011817	-.000686
Stddev	.002234	.000492	.0005560	.004540	.0012059	.020378	.000484
%RSD	1341.319	1200.558	36.75705	757.7941	52.23009	172.4511	70.58212

#1	.001411	.000255	.0008858	-.005251	.0032420	-.011933	-.000161
#2	-.002722	.000231	.0019461	.003819	.0009472	.008620	-.000783
#3	.000812	-.000609	.0017061	-.000365	.0027375	-.032137	-.001114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000131	.0000060	-.021213	-.001377	.0001507	-.000583	-.002712
Stddev	.0000525	.0000237	.019480	.001108	.0002371	.000558	.003154
%RSD	401.4710	392.4062	91.83076	80.46968	157.3697	95.67288	116.2756

#1	.0000367	.0000263	-.018909	-.001535	.0003133	-.001108	.000885
#2	.0000497	-.000020	-.002988	-.000198	-.000121	.000003	-.005002
#3	-.000047	.000012	-.041743	-.002398	.000260	-.000644	-.004019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020902	.0233233	.0000959	-.001792	.0487080	-.003291	-.001697
Stddev	.0003295	.0428077	.0001718	.001337	.0101730	.006293	.000487
%RSD	15.76429	183.5401	179.1288	74.62642	20.88569	191.2312	28.69243

#1	.0019924	-.019981	-.000096	-.002273	.0384692	-.000932	-.001170
#2	.0018207	.065616	.000147	-.000281	.0588139	-.010423	-.001790
#3	.0024576	.024335	.000236	-.002821	.0488408	.001482	-.002131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001018	.0003079	.0111169	.0000238	-.002559	-.006474	-.000791
Stddev	.000647	.0019904	.0006003	.0001637	.002887	.000162	.000277
%RSD	63.52815	646.4201	5.399856	688.2588	112.8362	2.498558	34.99184

#1	-.001325	-.001946	.0112440	-.000101	-.002193	-.006607	-.000779
#2	-.001455	.001825	.0116435	.000209	.000128	-.006294	-.001073
#3	-.000275	.001045	.0104632	-.000037	-.005611	-.006521	-.000520

Sample Name: CCB01 Acquired: 6/24/2025 19:39:02 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0005805	.0027447	.0003026
Stddev	.0017152	.0038712	.0001738
%RSD	295.4824	141.0432	57.45967

#1	.0008440	-.001725	.0003114
#2	.0021486	.005006	.0001244
#3	-.001251	.004954	.0004718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5065.407	41491.79	2259.240	3653.409	5539.532
Stddev	10.247	419.54	22.659	23.274	6.877
%RSD	.2022935	1.011138	1.002934	.6370381	.1241384

#1	5066.675	41408.77	2255.685	3655.237	5545.156
#2	5054.585	41119.97	2238.570	3629.275	5531.865
#3	5074.961	41946.64	2283.467	3675.715	5541.573

Sample Name: PB168584BL Acquired: 6/24/2025 19:43:32 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0004444	-.000863	-.000545	-.000752	.0009914	-.016683	-.001601
Stddev	.0036081	.001515	.000197	.001878	.0005671	.018402	.001336
%RSD	811.9642	175.6041	36.09532	249.7787	57.20056	110.3048	83.45717

#1	.0031307	-.002607	-.000325	.001345	.0007554	-.013668	-.002412
#2	.0018592	-.000117	-.000703	-.002281	.0016383	.000025	-.000059
#3	-.003657	.000134	-.000608	-.001320	.0005804	-.036406	-.002330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000078	-.016684	-.001810	-.000413	-.001383	.0058791
Stddev	.000037	.000014	.010725	.001056	.000313	.000301	.0086812
%RSD	559.8923	17.53429	64.28584	58.32885	75.89166	21.79115	147.6610

#1	-.000012	-.000078	-.004336	-.001254	-.000346	-.001589	.0122639
#2	.000032	-.000092	-.023686	-.003028	-.000755	-.001524	.0093793
#3	-.000041	-.000065	-.022029	-.001149	-.000139	-.001037	-.004006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028587	.0248607	-.000343	-.000612	.0209117	.0006335	-.002172
Stddev	.0003760	.0755307	.000124	.001150	.0144219	.0021124	.000599
%RSD	13.15277	303.8157	36.24091	188.0703	68.96575	333.4263	27.60342

#1	.0025012	.1115765	-.000389	.000691	.0204589	.0030724	-.002802
#2	.0032508	-.026570	-.000202	-.001488	.0355547	-.000555	-.001609
#3	.0028240	-.010425	-.000437	-.001038	.0067215	-.000617	-.002104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006176	-.000375	.0025849	-.000224	-.003967	-.007563	-.001052
Stddev	.001099	.002492	.0005683	.000471	.003434	.002217	.000709
%RSD	17.79608	663.8797	21.98404	210.0894	86.56330	29.31203	67.43640

#1	-.007396	-.000704	.0028154	-.000300	-.007930	-.007741	-.000822
#2	-.005263	.002265	.0030018	.000280	-.002110	-.005262	-.001847
#3	-.005869	-.002687	.0019377	-.000652	-.001862	-.009685	-.000486

Sample Name: PB168584BL Acquired: 6/24/2025 19:43:32 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036864	-.012906	.0002639
Stddev	.0028358	.005993	.0002565
%RSD	76.92517	46.43366	97.19994

#1	.0038886	-.011773	.0003691
#2	.0007550	-.019384	.0004511
#3	.0064156	-.007561	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5049.939	41411.47	2286.414	3650.427	5520.099
Stddev	13.210	140.34	18.748	11.834	16.242
%RSD	.2615842	.3388911	.8199903	.3241861	.2942335

#1	5035.452	41559.15	2294.915	3664.049	5504.521
#2	5061.317	41395.42	2299.406	3644.561	5536.932
#3	5053.048	41279.85	2264.921	3642.672	5518.843

Sample Name: PB168584BS Acquired: 6/24/2025 19:48:01 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.7320401	2.036135	.9701955	2.048834	.8197600	2.030717
Stddev	.0023146	.003338	.0019026	.002551	.0040725	.008440
%RSD	.3161857	.1639386	.1961061	.1245142	.4967909	.4156083

#1	.7336110	2.039839	.9699258	2.050278	.8238060	2.034227
#2	.7293821	2.035209	.9722186	2.045889	.8198126	2.021089
#3	.7331272	2.033358	.9684421	2.050337	.8156615	2.036836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032795	.2127813	.1944077	.9872690	.4052979	.1987150
Stddev	.0015523	.0006445	.0002582	.0221752	.0003171	.0004946
%RSD	.7636257	.3029046	.1328290	2.246119	.0782476	.2488845

#1	.2019786	.2133452	.1947018	.9617389	.4052462	.1981681
#2	.2049978	.2129201	.1943031	.9983302	.4050098	.1988463
#3	.2028621	.2120787	.1942182	1.001738	.4056377	.1991308

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3189930	3.207256	.2095590	2.093328	.4990406	.0775748
Stddev	.0013734	.015005	.0011419	.067096	.0000737	.0013241
%RSD	.4305437	.4678582	.5448954	3.205238	.0147737	1.706800

#1	.3204502	3.193659	.2108472	2.066955	.4989697	.0770752
#2	.3177225	3.223355	.2091587	2.043426	.4991169	.0790760
#3	.3188063	3.204753	.2086712	2.169604	.4990351	.0765732

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.881242	.3034585	.2097443	8.385965	5.611770	.3000663
Stddev	.019677	.0076763	.0009249	.008102	.005203	.0018516
%RSD	.6829496	2.529609	.4409833	.0966151	.0927135	.6170647

#1	2.875358	.2991435	.2107326	8.381085	5.616747	.3020357
#2	2.865177	.3123213	.2088994	8.395317	5.612196	.2983608
#3	2.903190	.2989106	.2096008	8.381491	5.606368	.2998026

Sample Name: PB168584BS Acquired: 6/24/2025 19:48:01 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.4077317	F -.003185	.9140176	.6804155	.1991984	.2008581
Stddev	.0008934	.001433	.0020471	.0013076	.0045964	.0060344
%RSD	.2191125	44.99242	.2239701	.1921815	2.307426	3.004321
#1	.4077274	-.001607	.9160251	.6806649	.1958166	.2029883
#2	.4068404	-.004406	.9119331	.6790011	.1973469	.2055386
#3	.4086272	-.003543	.9140946	.6815804	.2044318	.1940475

Elem	Sr4077
Units	ppm
Avg	.2029167
Stddev	.0011337
%RSD	.5586902
#1	.2016096
#2	.2036322
#3	.2035084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5004.730	41126.68	2262.203	3634.160	5338.742
Stddev	13.785	95.06	4.932	12.410	8.808
%RSD	.2754471	.2311314	.2179962	.3414920	.1649748
#1	5011.965	41193.97	2260.106	3632.130	5339.171
#2	5013.392	41168.12	2267.836	3647.460	5347.327
#3	4988.833	41017.93	2258.667	3622.890	5329.727

Sample Name: PB168583BL Acquired: 6/24/2025 19:52:22 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0016449	.0006639	.0019445	.0026073	.0027182	-.005831	-.000565
Stddev	.0026639	.0008219	.0004161	.0038039	.0022353	.021481	.001086
%RSD	161.9478	123.7977	21.40076	145.8930	82.23251	368.3796	192.3034

#1	.0031739	.0009299	.0023648	.0010277	.0031907	.007585	-.001549
#2	.0031918	.0013199	.0015327	.0069465	.0002845	.005529	-.000747
#3	-.001431	-.000258	.0019360	-.000152	.0046795	-.030607	.000601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000108	-.024122	-.000912	.0001189	-.000946	-.004358
Stddev	.000046	.000072	.019028	.000499	.0000829	.000858	.010103
%RSD	56.97753	67.15300	78.88448	54.69470	69.71674	90.71258	231.8451

#1	-.000035	-.000184	-.045649	-.001485	.0000268	-.000579	-.010401
#2	-.000128	-.000099	-.017170	-.000674	.0001876	-.001927	-.009978
#3	-.000081	-.000040	-.009547	-.000576	.0001422	-.000333	.007306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019959	-.001008	.0000595	-.001215	.0256602	-.001328	-.001651
Stddev	.0007673	.008457	.0003058	.000203	.0196985	.004750	.000461
%RSD	38.44471	839.2828	514.2390	16.70753	76.76670	357.5854	27.90296

#1	.0018136	.003908	.0003846	-.001442	.0263967	.000845	-.002111
#2	.0013361	-.010773	.0000160	-.001155	.0056038	.001946	-.001653
#3	.0028379	.003842	-.000222	-.001050	.0449800	-.006776	-.001189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003689	.0024435	-.000541	.0005959	-.002329	-.008125	-.000013
Stddev	.002388	.0007897	.001352	.0005392	.004627	.000743	.000664
%RSD	64.72374	32.32054	250.0816	90.48613	198.6961	9.139298	5051.820

#1	-.002580	.0032008	-.002002	-.000027	-.003449	-.007553	-.000058
#2	-.006430	.0016249	-.000284	.000902	-.006292	-.008965	.000672
#3	-.002058	.0025048	.000665	.000913	.002756	-.007858	-.000654

Sample Name: PB168583BL Acquired: 6/24/2025 19:52:22 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000403	-.013261	.0000983
Stddev	.001597	.003615	.0000906
%RSD	396.0609	27.26287	92.21511

#1	.001438	-.016576	.0000581
#2	-.001415	-.013800	.0002021
#3	-.001232	-.009406	.0000347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5050.190	41283.81	2280.325	3635.565	5515.228
Stddev	16.199	130.20	17.697	22.574	19.358
%RSD	.3207515	.3153884	.7760562	.6209126	.3510001

#1	5046.634	41138.43	2296.321	3613.533	5517.536
#2	5036.064	41323.29	2283.339	3634.517	5494.819
#3	5067.871	41389.70	2261.315	3658.644	5533.328

Sample Name: PB168583BS Acquired: 6/24/2025 19:56:51 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.7287172	2.023138	.9612599	2.033206	.8220264	2.015215
Stddev	.0012557	.006485	.0031121	.004940	.0022304	.035238
%RSD	.1723138	.3205257	.3237566	.2429418	.2713271	1.748620

#1	.7287131	2.019818	.9580520	2.027973	.8229969	2.048034
#2	.7299749	2.018985	.9642665	2.037788	.8236071	1.977974
#3	.7274635	2.030610	.9614613	2.033856	.8194752	2.019636

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021212	.2115112	.1929669	.9851315	.4020873	.1969877
Stddev	.0016070	.0020035	.0003808	.0108794	.0003669	.0004229
%RSD	.7950613	.9472424	.1973294	1.104361	.0912517	.2146642

#1	.2030304	.2125977	.1925545	.9768675	.4016647	.1966876
#2	.2030675	.2127367	.1930409	.9974574	.4022728	.1968042
#3	.2002657	.2091991	.1933053	.9810695	.4023245	.1974713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3172856	3.142890	.2065727	2.060507	.4960430	.0764729
Stddev	.0020479	.005590	.0009256	.045620	.0011825	.0009076
%RSD	.6454440	.1778528	.4480912	2.213998	.2383893	1.186867

#1	.3186803	3.148499	.2056007	2.013810	.4947030	.0770215
#2	.3182421	3.137320	.2074437	2.062746	.4969401	.0769720
#3	.3149345	3.142851	.2066735	2.104967	.4964860	.0754253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.835361	.2979056	.2072819	8.281997	5.569146	.2991560
Stddev	.011405	.0036100	.0009643	.071760	.018345	.0024050
%RSD	.4022458	1.211805	.4652145	.8664616	.3293973	.8039370

#1	2.844900	.2983953	.2080672	8.359555	5.549048	.3014478
#2	2.838454	.2940758	.2062056	8.268479	5.573400	.2993685
#3	2.822728	.3012459	.2075728	8.217958	5.584989	.2966518

Sample Name: PB168583BS Acquired: 6/24/2025 19:56:51 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.4070811	F -.000591	.9116723	.6781830	.1947072	.2034027
Stddev	.0005839	.001340	.0098817	.0008664	.0052190	.0090737
%RSD	.1434278	226.9339	1.083908	.1277485	2.680435	4.460953

#1	.4066945	.000301	.9208920	.6779124	.1973128	.2137761
#2	.4067961	-.002132	.9128845	.6774842	.1981103	.1994911
#3	.4077528	.000059	.9012404	.6791524	.1886984	.1969408

Elem	Sr4077
Units	ppm
Avg	.2008009
Stddev	.0010833
%RSD	.5394625

#1	.2018849
#2	.2007994
#3	.1997184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5029.810	41126.41	2256.318	3621.016	5363.054
Stddev	11.836	118.61	14.229	10.257	5.830
%RSD	.2353160	.2884116	.6306349	.2832514	.1087105

#1	5017.667	41256.20	2252.767	3627.472	5357.165
#2	5030.450	41099.38	2244.200	3626.387	5363.175
#3	5041.313	41023.64	2271.986	3609.189	5368.823

Sample Name: Q2380-01 Acquired: 6/24/2025 20:01:12 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0886636	-.009480	.8143115	.1329125	.0344637	174.6422	1.187660
Stddev	.0026270	.004605	.0081384	.0021205	.0049712	.4560	.004913
%RSD	2.962867	48.57655	.9994157	1.595401	14.42446	.2610865	.4136596

#1	.0911060	-.010332	.8098937	.1308104	.0318729	175.1338	1.193022
#2	.0890003	-.013600	.8093374	.1328764	.0313230	174.2331	1.183376
#3	.0858845	-.004509	.8237034	.1350509	.0401952	174.5596	1.186582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161640	-.000657	26.22242	.2790341	.2437024	.3631466	398.6114
Stddev	.0001153	.000057	.03262	.0008950	.0009112	.0047534	.6611
%RSD	.7134445	8.734026	.1244023	.3207485	.3738947	1.308955	.1658460

#1	.0162169	-.000626	26.25872	.2789746	.2435716	.3669805	399.3724
#2	.0162435	-.000723	26.19556	.2799574	.2428637	.3646313	398.1790
#3	.0160318	-.000622	26.21299	.2781704	.2446720	.3578280	398.2828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.420951	80.52917	.4674690	-.030221	5.214494	.4407686	1.391926
Stddev	.018696	.23773	.0021279	.000399	.061531	.0060221	.006346
%RSD	.1984531	.2952070	.4551994	1.320285	1.179991	1.366275	.4559165

#1	9.440854	80.78123	.4665771	-.030621	5.252387	.4458055	1.390463
#2	9.418243	80.49729	.4659321	-.029823	5.247596	.4424022	1.398875
#3	9.403757	80.30899	.4698977	-.030217	5.143498	.4340983	1.386439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45433	7.628673	.1467835	.0133216	1.601503	2.359060	.0650682
Stddev	.32479	.045634	.0036111	.0009749	.002364	.041499	.0012387
%RSD	1.328133	.5981893	2.460126	7.318323	.1476428	1.759135	1.903731

#1	24.78418	7.621679	.1431320	.0135096	1.601139	2.392833	.0636890
#2	24.44394	7.586939	.1468656	.0122664	1.599341	2.371613	.0654295
#3	24.13486	7.677400	.1503527	.0141889	1.604028	2.312733	.0660861

Sample Name: Q2380-01 Acquired: 6/24/2025 20:01:12 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.685673	.4319895	.1972413
Stddev	.009656	.0042965	.0004939
%RSD	.2619851	.9945929	.2503810

#1	3.696127	.4367838	.1976058
#2	3.677089	.4306974	.1966792
#3	3.683802	.4284872	.1974387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5978.193	47973.66	2816.786	4322.824	4637.498
Stddev	17.003	176.49	24.957	11.306	23.619
%RSD	.2844151	.3678950	.8860090	.2615478	.5093098

#1	5969.748	48171.39	2795.674	4329.867	4633.334
#2	5997.765	47832.05	2810.354	4309.783	4662.922
#3	5967.066	47917.54	2844.329	4328.822	4616.238

Sample Name: Q2380-03 Acquired: 6/24/2025 20:05:34 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0763435	-.008758	1.927122	.1010070	.0399036	162.8449	1.922534
Stddev	.0067657	.000803	.012430	.0055977	.0002690	.5692	.005334
%RSD	8.862139	9.173563	.6450178	5.541904	.6740096	.3495467	.2774225

#1	.0729328	-.009091	1.913417	.1070345	.0400736	163.4626	1.928280
#2	.0841357	-.009341	1.937668	.0959718	.0400437	162.7304	1.921583
#3	.0719621	-.007841	1.930280	.1000147	.0395935	162.3415	1.917741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137057	.0049148	156.6088	.3424504	.2238911	.6180284	374.3631
Stddev	.0018650	.0001630	.2378	.0035506	.0011744	.0732880	1.1964
%RSD	13.60763	3.317419	.1518356	1.036827	.5245222	11.85835	.3195706

#1	.0146233	.0047690	156.8607	.3403001	.2233438	.6604067	375.4995
#2	.0115596	.0048844	156.5774	.3465486	.2230903	.5334028	374.4751
#3	.0149341	.0050908	156.3883	.3405024	.2252392	.6602758	373.1147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.654386	82.90955	.4557706	-.029001	^ *****	.3917389	2.462861
Stddev	.017586	.29910	.0018008	.001293	-----	.0086594	.053274
%RSD	.2642736	.3607495	.3951059	4.457662	-----	2.210492	2.163089

#1	6.668841	83.19095	.4539127	-.028271	7.084157	.4016909	2.437085
#2	6.659510	82.94225	.4558908	-.030493	^ -----	.3859244	2.524120
#3	6.634808	82.59544	.4575083	-.028237	7.057079	.3876014	2.427377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.98090	8.206514	.1677407	.0211540	6.255569	7.869230	.5233164
Stddev	.26082	.210466	.0338187	.0007535	.173494	.897425	.0051602
%RSD	1.003885	2.564626	20.16129	3.562145	2.773436	11.40423	.9860602

#1	25.82200	7.969617	.1502810	.0215850	6.065693	8.407643	.5178611
#2	26.28192	8.371930	.2067208	.0202839	6.405829	6.833241	.5281195
#3	25.83880	8.277996	.1462205	.0215930	6.295184	8.366806	.5239686

Sample Name: Q2380-03 Acquired: 6/24/2025 20:05:34 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.425285	.3760731	.7687433
Stddev	.017255	.0009261	.0025671
%RSD	.5037517	.2462507	.3339275

#1	3.442331	.3770518	.7717047
#2	3.425695	.3759571	.7673728
#3	3.407829	.3752106	.7671523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5417.643	42208.74	2682.198	3813.604	4300.368
Stddev	219.149	5701.94	16.481	465.437	174.818
%RSD	4.045107	13.50891	.6144469	12.20464	4.065198

#1	5663.862	45315.20	2663.728	4062.525	4499.517
#2	5243.951	35628.13	2687.460	3276.639	4172.226
#3	5345.116	45682.89	2695.405	4101.649	4229.360

Sample Name: Q2380-05 Acquired: 6/24/2025 20:09:53 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.1686436	-.015985	1.069327	.0488348	.0239530	78.13040	.6437263
Stddev	.0017216	.001455	.004689	.0032931	.0034885	.25201	.0029635
%RSD	1.020874	9.104850	.4384591	6.743408	14.56393	.3225566	.4603639

#1	.1682030	-.017666	1.065673	.0526217	.0245671	78.42115	.6465516
#2	.1671850	-.015147	1.067694	.0472401	.0201983	77.97462	.6406417
#3	.1705427	-.015143	1.074613	.0466426	.0270937	77.99542	.6439855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062393	.0015616	34.83868	.1441409	.1029870	1.935168	176.0642
Stddev	.0011629	.0000670	.10614	.0025820	.0009017	.250023	.6525
%RSD	18.63806	4.287388	.3046578	1.791310	.8755757	12.91994	.3705783

#1	.0070701	.0015029	34.95316	.1421141	.1030256	2.087590	176.6875
#2	.0067375	.0015473	34.81933	.1432607	.1020666	2.071294	175.3861
#3	.0049103	.0016345	34.74354	.1470479	.1038688	1.646620	176.1190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.894162	38.60664	.1855781	-.012208	^ *****	.3056616	1.517002
Stddev	.021605	.05225	.0009813	.000886	-----	.0037763	.048207
%RSD	.5548112	.1353440	.5287657	7.261171	-----	1.235435	3.177787

#1	3.917348	38.65834	.1844485	-.011435	4.128660	.3056171	1.492376
#2	3.890544	38.60772	.1860661	-.012013	4.099234	.3019078	1.486082
#3	3.874594	38.55385	.1862198	-.013176	^ -----	.3094599	1.572548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.415217	3.983306	.0878006	.0078093	1.870390	5.305707	.0694886
Stddev	.136447	.102991	.0157572	.0005395	.065355	.653218	.0015757
%RSD	1.449217	2.585555	17.94655	6.907848	3.494168	12.31160	2.267623

#1	9.555407	3.929771	.0794399	.0072971	1.824706	5.716991	.0705210
#2	9.407395	3.918109	.0779859	.0083724	1.841214	5.647630	.0702700
#3	9.282850	4.102039	.1059761	.0077585	1.945251	4.552500	.0676749

Sample Name: Q2380-05 Acquired: 6/24/2025 20:09:53 Type: Unk
 Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.247784	.1598112	.2142967
Stddev	.004989	.0073106	.0003503
%RSD	.1535980	4.574510	.1634589

#1	3.253517	.1678989	.2145325
#2	3.245402	.1578617	.2138942
#3	3.244433	.1536730	.2144635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5249.298	40510.91	2498.403	3612.884	4859.796
Stddev	199.473	5717.95	19.409	492.728	184.186
%RSD	3.799995	14.11459	.7768706	13.63807	3.790002

#1	5378.940	43744.73	2475.997	3877.141	4979.566
#2	5349.354	43879.15	2509.133	3917.113	4952.115
#3	5019.601	33908.85	2510.078	3044.400	4647.707

Sample Name: Q2381-01 Acquired: 6/24/2025 20:14:16 Type: Unk
Method: METHOD 6010D, 200.7 M 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	k .0714221	k -.046444	k .7003911	k .0588225	k .0409595	^ *****	^ *****
Stddev	.0337477	.006716	.0296902	.1131783	.0017636	-----	-----
%RSD	47.25106	14.46032	4.239086	192.4064	4.305720	-----	-----

#1	.0901746	-.040886	.7206568	.1259366	.0400484	194.4669	1.009698
#2	k .0324627	k -.053906	k .6663108	k -.071848	k .0429923	^ -----	^ -----
#3	.0916290	-.044539	.7142058	.122379	.0398378	192.4065	1.000388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0149427	k .0060705	^ *****	k .2852929	k .3212471	k .4989777	^ *****
Stddev	.0020333	.0092303	-----	.0245412	.0076015	.0206061	-----
%RSD	13.60730	152.0519	-----	8.602109	2.366261	4.129667	-----

#1	.0139555	.0007558	52.52066	.2715104	.3180230	.5139855	400.3157
#2	k .0172812	k .0167288	^ -----	k .3136272	k .3299293	k .4754836	^ -----
#3	.0135916	.0007270	51.83412	.2707412	.3157890	.5074639	395.9265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	56.92633	.3522582	k -.071163	3.454851	k .9934409	1.092225
Stddev	-----	.27116	.0011513	.071545	.022556	.0117211	.001340
%RSD	-----	.4763340	.3268367	100.5363	.6528783	1.179850	.1226618

#1	9.234983	57.22212	.3535339	-.028982	3.480069	1.006886	1.093649
#2	^ -----	56.86737	.3512964	k -.153770	3.436602	k .985373	1.090989
#3	9.138734	56.68951	.3519444	-.030738	3.447882	.988063	1.092037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00728	k 11.51584	k .0274291	.0092541	k 6.717386	k 6.432444	.0237633
Stddev	.18560	.10830	.2756454	.0002804	.043632	.065310	.0009906
%RSD	1.545725	.9404198	1004.938	3.029953	.6495347	1.015315	4.168434

#1	11.92738	11.61784	.1881557	.0089332	6.762114	6.445789	.0231386
#2	12.21944	k 11.40219	k -.290853	.0094518	k 6.674940	k 6.490050	.0249054
#3	11.87500	11.52748	.184985	.0093772	6.715104	6.361493	.0232458

Sample Name: Q2381-01 Acquired: 6/24/2025 20:14:16 Type: Unk
 Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	[^] *****	.1616976	.2180210
Stddev	-----	.0046951	.0017157
%RSD	-----	2.903646	.7869203

#1	6.761356	.1670520	.2185522
#2	[^] -----	.1597563	.2194082
#3	6.693236	.1582844	.2161025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6000.099	50890.97	2972.884	4575.432	4464.059
Stddev	49.582	252.47	12.389	24.703	27.509
%RSD	.8263579	.4961046	.4167167	.5399152	.6162392

#1	6049.975	51178.41	2981.207	4603.398	4493.183
#2	5999.508	50705.12	2958.647	4556.581	4460.479
#3	5950.815	50789.38	2978.799	4566.316	4438.515

Sample Name: Q2381-01DUP Acquired: 6/24/2025 20:18:36 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0925184	-.044660	.7238209	.1250704	.0398094	195.3317	1.012290
Stddev	.0063257	.000273	.0040898	.0002966	.0025638	.6183	.002504
%RSD	6.837226	.6116152	.5650266	.2371324	6.440074	.3165138	.2473675

#1	.0997539	-.044496	.7202315	.1253745	.0390729	195.9970	1.015129
#2	.0880344	-.044976	.7282734	.1250547	.0426608	194.7748	1.011345
#3	.0897670	-.044509	.7229579	.1247820	.0376945	195.2234	1.010395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136208	.0005829	52.68549	.2720723	.3203705	.5084200	400.7962
Stddev	.0003649	.0001385	.14865	.0006309	.0003521	.0043126	1.2580
%RSD	2.679326	23.76397	.2821404	.2318840	.1098879	.8482331	.3138643

#1	.0136617	.0004906	52.85665	.2727883	.3205534	.5112604	401.8555
#2	.0139635	.0007422	52.58881	.2715979	.3199647	.5105421	399.4058
#3	.0132371	.0005159	52.61100	.2718308	.3205935	.5034576	401.1273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.225974	57.28037	.3573573	-.031527	3.414583	1.012382	1.096076
Stddev	.028458	.21687	.0017292	.001025	.025310	.004991	.000326
%RSD	.3084605	.3786174	.4838762	3.252279	.7412451	.4930342	.0297783

#1	9.258786	57.52881	.3556061	-.031872	3.443508	1.017886	1.096438
#2	9.211126	57.12891	.3590636	-.032335	3.403743	1.008149	1.095804
#3	9.208011	57.18338	.3574023	-.030374	3.396498	1.011110	1.095987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22567	11.52033	.2036945	.0093216	6.616610	8.445117	.0236659
Stddev	2.77526	.18180	.0003287	.0002056	.080880	.079859	.0018929
%RSD	27.14017	1.578088	.1613512	2.205617	1.222384	.9456217	7.998274

#1	11.89179	11.40096	.2036909	.0094042	6.562590	8.494677	.0222419
#2	7.02193	11.72957	.2033677	.0094730	6.709597	8.487681	.0229419
#3	11.76328	11.43047	.2040250	.0090875	6.577642	8.352992	.0258139

Sample Name: Q2381-01DUP Acquired: 6/24/2025 20:18:36 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.031030	.1660426	.2190950
Stddev	.026869	.0052607	.0009251
%RSD	.3821443	3.168251	.4222180

#1	7.061455	.1649952	.2201623
#2	7.010557	.1717481	.2185244
#3	7.021078	.1613844	.2185982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6081.920	50796.05	3009.537	4564.045	4505.451
Stddev	56.010	105.11	23.151	10.940	50.406
%RSD	.9209216	.2069191	.7692515	.2397030	1.118778

#1	6142.932	50774.14	2997.028	4563.439	4562.687
#2	6069.995	50703.62	2995.332	4553.421	4485.989
#3	6032.834	50910.38	3036.252	4575.276	4467.677

Sample Name: Q2381-01LX5 Acquired: 6/24/2025 20:32:51 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0211132	-.008492	.1340966	.0217912	.0104749	43.77419	.2321193
Stddev	.0010328	.000521	.0015989	.0023629	.0016072	.13076	.0008588
%RSD	4.891698	6.129781	1.192318	10.84333	15.34357	.2987179	.3699747

#1	.0218452	-.007926	.1347465	.0243244	.0122538	43.63324	.2328252
#2	.0199319	-.008600	.1352681	.0196469	.0091274	43.89155	.2323695
#3	.0215626	-.008951	.1322751	.0214023	.0100434	43.79777	.2311632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030644	-.000915	12.01416	.0624248	.0601009	.1137255	93.60077
Stddev	.0005766	.000029	.06956	.0007467	.0003584	.0148997	.16062
%RSD	18.81672	3.221538	.5790157	1.196162	.5962661	13.10143	.1716002

#1	.0024382	-.000947	11.94215	.0632855	.0596873	.0965708	93.41533
#2	.0035734	-.000909	12.01935	.0619499	.0602952	.1234376	93.69089
#3	.0031817	-.000889	12.08099	.0620391	.0603201	.1211680	93.69611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.171496	13.39994	.0632557	-.007458	^ *****	.2342268	.2538230
Stddev	.008203	.06459	.0007215	.001994	-----	.0007034	.0096518
%RSD	.3777462	.4820088	1.140567	26.73105	-----	.3002919	3.802571

#1	2.162332	13.32561	.0638024	-.009760	^ -----	.2348851	.2649379
#2	2.174006	13.43174	.0635267	-.006325	.8099756	.2334857	.2475581
#3	2.178151	13.44246	.0624379	-.006289	.7310104	.2343095	.2489728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	1.969437	.0436358	.0027209	1.130053	.6408513	.0045589
Stddev	-----	.028688	.0079077	.0005381	.018040	.0836109	.0006408
%RSD	-----	1.456667	18.12201	19.77780	1.596400	13.04685	14.05691

#1	^ -----	2.000757	.0527629	.0033416	1.149053	.5443059	.0038374
#2	2.148439	1.944433	.0388390	.0024343	1.113157	.6889456	.0047774
#3	2.142321	1.963121	.0393057	.0023866	1.127949	.6893023	.0050619

Sample Name: Q2381-01LX5 Acquired: 6/24/2025 20:32:51 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.453760	.0297466	.0502657
Stddev	.008181	.0048764	.0001109
%RSD	.5627185	16.39299	.2205354

#1	1.445331	.0353087	.0501624
#2	1.454281	.0277250	.0503828
#3	1.461667	.0262063	.0502519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5199.838	40057.62	2412.106	3572.122	5060.392
Stddev	119.353	5837.34	29.305	492.609	114.802
%RSD	2.295327	14.57236	1.214926	13.79037	2.268640

#1	5070.473	33317.79	2437.955	3003.315	4936.808
#2	5305.675	43352.61	2380.269	3853.800	5163.713
#3	5223.368	43502.45	2418.095	3859.250	5080.655

Sample Name: CCV02 Acquired: 6/24/2025 20:37:08 Type: Unk
Method: METHOD 6010D, 200.7 M 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	4.883809	4.994201	4.934986	5.052964	5.049057	9.827353	9.906066
Stddev	.003578	.008870	.005862	.003925	.003628	.025324	.020611
%RSD	.0732553	.1775987	.1187942	.0776788	.0718512	.2576934	.2080644

#1	4.882008	4.984071	4.928227	5.056460	5.044896	9.798829	9.900894
#2	4.887929	4.997960	4.938032	5.048718	5.050715	9.836037	9.888533
#3	4.881489	5.000573	4.938699	5.053714	5.051559	9.847193	9.928770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480439	2.479846	23.97322	.9797559	2.483913	1.203947	4.877877
Stddev	.0026748	.001803	.05442	.0035109	.002620	.011633	.015043
%RSD	1.078379	.0727244	.2269840	.3583433	.1054935	.9662734	.3083978

#1	.2451403	2.478355	23.92465	.9758893	2.481431	1.191074	4.877185
#2	.2504077	2.479332	23.96299	.9806339	2.483656	1.213707	4.863192
#3	.2485837	2.481850	24.03203	.9827444	2.486652	1.207059	4.893255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435454	24.25507	2.483573	1.256979	23.83363	2.438860	2.491386
Stddev	.006819	.08698	.001609	.002052	.15399	.011764	.003246
%RSD	.2800050	.3586249	.0647931	.1632507	.6461242	.4823537	.1302703

#1	2.431983	24.27560	2.482265	1.258608	23.65582	2.432337	2.487640
#2	2.431067	24.15966	2.483083	1.254675	23.92431	2.431802	2.493364
#3	2.443310	24.32996	2.485370	1.257655	23.92076	2.452440	2.493154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.80258	4.943225	4.841138	5.062972	4.835752	4.815490	4.970124
Stddev	.17443	.007486	.042112	.006324	.009259	.056473	.007400
%RSD	.7328389	.1514335	.8698682	.1249146	.1914639	1.172730	.1488933

#1	23.61470	4.947511	4.795135	5.058527	4.825406	4.753290	4.961703
#2	23.95940	4.934581	4.877785	5.060178	4.838592	4.863546	4.973081
#3	23.83365	4.947581	4.850493	5.070213	4.843259	4.829634	4.975589

Sample Name: CCV02 Acquired: 6/24/2025 20:37:08 Type: Unk
Method: METHOD 6010D, 200.7 M 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	4.858121	4.922291	4.903676
Stddev	.008986	.020325	.013727
%RSD	.1849700	.4129152	.2799255

#1	4.854380	4.911663	4.889972
#2	4.851610	4.909483	4.903632
#3	4.868374	4.945726	4.917425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4794.868	39333.97	2231.467	3475.538	4803.834
Stddev	10.212	229.34	10.668	12.063	7.672
%RSD	.2129879	.5830640	.4780550	.3470899	.1597023

#1	4793.742	39135.06	2243.638	3465.661	4802.713
#2	4805.597	39584.83	2223.740	3488.983	4812.005
#3	4785.265	39282.03	2227.022	3471.970	4796.784

Sample Name: CCB02 Acquired: 6/24/2025 20:41:25 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0006594	.0000554	.0002681	.0013787	.0016007	.0013891	-.000515
Stddev	.0006925	.0012359	.0005774	.0010440	.0007878	.0051551	.000316
%RSD	105.0130	2229.472	215.3800	75.72658	49.21687	371.1209	61.41966

#1	.0009138	.0014708	.0006902	.0001742	.0022180	.0033258	-.000401
#2	-.000124	-.000494	-.000390	.0019370	.0018707	-.004454	-.000873
#3	.001189	-.000810	.000504	.0020248	.0007134	.005295	-.000272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000700	.0000192	-.029913	-.001426	.0002186	-.000400	.0118993
Stddev	.0000496	.0001383	.019002	.000751	.0004932	.000761	.0033764
%RSD	70.94322	718.5883	63.52467	52.62613	225.6749	190.1266	28.37433

#1	.0000288	.0000778	-.049945	-.002293	.0003696	.000159	.0126434
#2	.0000561	-.000139	-.012144	-.001012	.0006186	-.000093	.0082130
#3	.0001251	.000119	-.027649	-.000974	-.000333	-.001267	.0148416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018825	.0336279	.0003161	-.000605	.0156823	-.003196	-.001357
Stddev	.0012879	.0171903	.0001069	.001089	.0122238	.001808	.000168
%RSD	68.41693	51.11916	33.81179	179.9204	77.94665	56.56374	12.34323

#1	.0022690	.0247403	.0004316	.000221	.0216190	-.005249	-.001208
#2	.0004455	.0534426	.0002206	-.000198	.0016239	-.002499	-.001326
#3	.0029329	.0227008	.0002961	-.001839	.0238039	-.001841	-.001539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007269	.0005211	.0105663	.0001882	-.002061	-.007122	.0002437
Stddev	.000953	.0013021	.0023414	.0002092	.002770	.001187	.0007449
%RSD	13.11447	249.9017	22.15908	111.1645	134.4505	16.66556	305.6133

#1	-.008137	-.000973	.0124294	.0003024	-.000429	-.008218	.0001862
#2	-.007421	.001416	.0113315	.0003154	-.005259	-.005861	.0010157
#3	-.006248	.001120	.0079381	-.000053	-.000493	-.007287	-.000471

Sample Name: CCB02 Acquired: 6/24/2025 20:41:25 Type: Unk
 Method: METHOD 6010D, 200.7 M 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	-.000852	-.000425	.0003514
Stddev	.003743	.002346	.0000347
%RSD	439.6112	551.7070	9.861546

#1	-.002328	-.002839	.0003891
#2	.003405	.001846	.0003208
#3	-.003631	-.000283	.0003444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4982.521	41175.46	2253.759	3610.657	5462.049
Stddev	11.597	245.14	3.763	17.306	6.267
%RSD	.2327585	.5953426	.1669525	.4793031	.1147454

#1	4993.720	40909.05	2249.664	3596.969	5469.257
#2	4983.280	41225.82	2257.064	3604.892	5459.001
#3	4970.563	41391.50	2254.549	3630.110	5457.888

Sample Name: Q2381-01MS Acquired: 6/24/2025 20:45:55 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.8803146	1.881441	1.665433	1.641177	.6534627	192.5059	1.151461
Stddev	.0064254	.003275	.002521	.001363	.0045073	.1720	.003580
%RSD	.7298996	.1740844	.1513437	.0830489	.6897517	.0893583	.3109010

#1	.8766592	1.879112	1.665484	1.641360	.6580057	192.6694	1.155590
#2	.8877337	1.880024	1.662887	1.639732	.6489920	192.3265	1.149218
#3	.8765508	1.885186	1.667927	1.642440	.6533906	192.5219	1.149575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657108	.1974133	52.41330	.5721501	.5147828	.7259662	397.3159
Stddev	.0005343	.0001107	.16457	.0031540	.0000478	.0038510	.0672
%RSD	.3224080	.0560727	.3139895	.5512532	.0092946	.5304668	.0169131

#1	.1661815	.1972926	52.59799	.5756219	.5148321	.7286734	397.2449
#2	.1651301	.1975100	52.28221	.5694615	.5147365	.7215575	397.3245
#3	.1658209	.1974372	52.35972	.5713670	.5147798	.7276677	397.3785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.276979	57.60819	.8472775	.0287693	5.292421	1.212410	1.235204
Stddev	.014607	.05118	.0000407	.0006751	.040291	.011631	.002451
%RSD	.1574532	.0888426	.0048029	2.346752	.7612894	.9593640	.1984148

#1	9.293248	57.64470	.8472890	.0280515	5.315648	1.222984	1.236134
#2	9.272698	57.54969	.8472323	.0293916	5.245897	1.214295	1.232425
#3	9.264990	57.63019	.8473112	.0288648	5.315717	1.199951	1.237054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.84982	16.77107	.3960941	.3168897	6.305755	4.335566	.7187087
Stddev	.19093	.01151	.0007652	.0006655	.010103	.012273	.0023042
%RSD	.9618763	.0686462	.1931859	.2099944	.1602227	.2830814	.3206022

#1	20.06881	16.76154	.3968538	.3162515	6.316747	4.349619	.7161084
#2	19.76238	16.76781	.3953235	.3168380	6.303644	4.330133	.7204968
#3	19.71827	16.78386	.3961052	.3175794	6.296874	4.326948	.7195210

Sample Name: Q2381-01MS Acquired: 6/24/2025 20:45:55 Type: Unk
 Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.519878	.3191290	.3628887
Stddev	.006102	.0056589	.0003710
%RSD	.0935945	1.773222	.1022293

#1	6.526891	.3144095	.3632134
#2	6.516963	.3175751	.3624844
#3	6.515780	.3254025	.3629683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6208.516	49995.18	2962.257	4485.683	4634.370
Stddev	10.916	164.26	12.253	9.936	7.856
%RSD	.1758226	.3285462	.4136291	.2215129	.1695255

#1	6219.197	49877.75	2951.065	4474.401	4643.341
#2	6208.973	49924.91	2975.349	4489.518	4631.050
#3	6197.380	50182.89	2960.358	4493.131	4628.718

Sample Name: Q2381-01MSD Acquired: 6/24/2025 20:50:10 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.8911535	1.856431	1.657494	1.656988	.6489042	190.4695	1.138299
Stddev	.0108886	.008778	.012453	.038118	.0089373	.6467	.004086
%RSD	1.221858	.4728539	.7512985	2.300451	1.377286	.3395385	.3589375

#1	.8993896	1.860564	1.663905	1.674369	.6529870	191.1958	1.142581
#2	.8788082	1.846350	1.643142	1.613277	.6386547	189.9560	1.134443
#3	.8952628	1.862381	1.665435	1.683317	.6550708	190.2567	1.137873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1761197	.1964187	51.77873	.5624636	.5086939	.7636957	393.3657
Stddev	.0188637	.0019860	.29308	.0024623	.0014785	.0728027	1.4338
%RSD	10.71072	1.011079	.5660182	.4377714	.2906510	9.532953	.3644981

#1	.1645708	.1977070	52.11225	.5646849	.5082368	.7172445	394.2130
#2	.1659002	.1941317	51.56230	.5628899	.5074978	.7262422	391.7103
#3	.1978881	.1974176	51.66164	.5598160	.5103469	.8476004	394.1740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.182680	57.01121	.8396176	.0273251	5.606967	1.208488	1.221668
Stddev	.042901	.17287	.0037570	.0009834	.577625	.011025	.002166
%RSD	.4671930	.3032152	.4474709	3.598832	10.30191	.9122995	.1772636

#1	9.220113	57.14319	.8431193	.0267134	5.291798	1.216802	1.221769
#2	9.135864	56.81553	.8356489	.0268023	5.255482	1.195982	1.223782
#3	9.192062	57.07490	.8400845	.0284594	6.273621	1.212681	1.219454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.22176	17.04655	.3854663	.3123074	6.439694	4.623230	.7138864
Stddev	4.37220	.44041	.0107488	.0002566	.197453	.456903	.0076514
%RSD	22.74610	2.583594	2.788519	.0821792	3.066191	9.882770	1.071788

#1	19.49627	17.31602	.3907262	.3120180	6.563543	4.328372	.7194144
#2	14.71877	16.53831	.3925723	.3123968	6.211987	4.391773	.7051538
#3	23.45023	17.28531	.3731005	.3125074	6.543552	5.149545	.7170908

Sample Name: Q2381-01MSD Acquired: 6/24/2025 20:50:10 Type: Unk
 Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.455026	.3148348	.3599097
Stddev	.030326	.0024839	.0012170
%RSD	.4698031	.7889586	.3381502

#1	6.487339	.3159227	.3611772
#2	6.427183	.3119926	.3587503
#3	6.450555	.3165892	.3598015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6043.982	50523.55	2808.382	4529.278	4521.535
Stddev	204.109	210.58	278.596	13.480	153.366
%RSD	3.377057	.4167989	9.920145	.2976296	3.391911

#1	5907.738	50390.61	2972.033	4519.562	4418.067
#2	6278.653	50766.34	2966.410	4544.668	4697.736
#3	5945.556	50413.69	2486.704	4523.604	4448.802

Sample Name: Q2381-01A Acquired: 6/24/2025 20:54:27 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.9158676	1.907594	1.702119	1.692030	.6620846	194.1506	1.162289
Stddev	.0143240	.012973	.013822	.021976	.0053784	.4271	.002148
%RSD	1.563976	.6800518	.8120640	1.298802	.8123380	.2199716	.1848153

#1	.9322338	1.921527	1.717139	1.717397	.6677663	194.2126	1.160935
#2	.9097550	1.895864	1.699285	1.679923	.6614152	193.6959	1.161167
#3	.9056141	1.905391	1.689934	1.678769	.6570722	194.5433	1.164766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1617728	.2019833	52.56859	.5724867	.5220968	.7054787	400.6805
Stddev	.0109103	.0015836	.10161	.0015189	.0020897	.0469058	.2225
%RSD	6.744211	.7839998	.1932857	.2653226	.4002411	6.648783	.0555266

#1	.1675706	.2038069	52.54407	.5714899	.5245077	.7296024	400.9121
#2	.1491877	.2009549	52.48149	.5717354	.5208058	.6514206	400.6608
#3	.1685602	.2011881	52.68022	.5742349	.5209769	.7354131	400.4685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.341717	58.16269	.8615182	.0279773	^ *****	1.219115	1.257212
Stddev	.009461	.06993	.0039888	.0002263	-----	.004952	.030491
%RSD	.1012785	.1202298	.4629917	.8089811	-----	.4062095	2.425271

#1	9.332667	58.09280	.8660867	.0279530	5.380830	1.223283	1.239671
#2	9.340942	58.16262	.8587271	.0277641	^ -----	1.213640	1.292420
#3	9.351541	58.23266	.8597408	.0282148	5.461759	1.220421	1.239546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.50896	17.51468	.4049965	.3187421	6.596549	4.659536	.7310464
Stddev	.48261	.26695	.0096491	.0008374	.098400	.355254	.0053904
%RSD	2.353169	1.524161	2.382508	.2627123	1.491695	7.624242	.7373527

#1	20.32778	17.82284	.3994204	.3197086	6.709762	4.824524	.7367342
#2	21.05594	17.35386	.4161382	.3182359	6.548297	4.251789	.7303918
#3	20.14315	17.36735	.3994307	.3182817	6.531588	4.902296	.7260132

Sample Name: Q2381-01A Acquired: 6/24/2025 20:54:27 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.618437	.3194854	.3668377
Stddev	.018995	.0017514	.0014011
%RSD	.2870006	.5481803	.3819303

#1	6.631353	.3184895	.3672299
#2	6.596627	.3184591	.3652823
#3	6.627331	.3215076	.3680008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5876.789	46879.13	2887.533	4205.782	4373.961
Stddev	58.793	4835.55	56.478	439.326	46.685
%RSD	1.000428	10.31493	1.955915	10.44577	1.067349

#1	5809.449	49662.33	2929.168	4460.840	4321.312
#2	5903.005	41295.53	2823.245	3698.494	4390.256
#3	5917.914	49679.53	2910.185	4458.011	4410.315

Sample Name: Q2381-03 Acquired: 6/24/2025 20:58:45 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.1884523	-.015103	7.939272	.1181461	.0768140	107.8612	1.530028
Stddev	.0067358	.000727	.163021	.0027491	.0011108	.6071	.005591
%RSD	3.574282	4.813280	2.053353	2.326890	1.446069	.5628243	.3654308

#1	.1961914	-.015941	8.127153	.1171019	.0758246	107.7169	1.533648
#2	.1839110	-.014721	7.855417	.1212643	.0766018	107.3393	1.523588
#3	.1852545	-.014647	7.835248	.1160720	.0780155	108.5274	1.532848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208185	.0217567	42.67926	.4756264	.2032970	2.642221	378.9415
Stddev	.0048964	.0005845	.29547	.0033148	.0033012	.546073	2.3128
%RSD	23.51945	2.686533	.6923022	.6969285	1.623811	20.66719	.6103420

#1	.0261273	.0224193	42.95214	.4733310	.2071049	3.224012	380.8046
#2	.0164798	.0215370	42.36547	.4794266	.2012434	2.140767	376.3529
#3	.0198483	.0213139	42.72017	.4741215	.2015426	2.561885	379.6671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.981500	25.25894	.4088136	-.026792	7.389848	.5085300	8.262436
Stddev	.025851	.29080	.0075355	.002796	1.377737	.0103204	.175456
%RSD	.6492815	1.151259	1.843270	10.43452	18.64364	2.029458	2.123543

#1	3.999233	25.55308	.4175027	-.025007	8.889566	.5172021	8.146764
#2	3.951839	24.97161	.4048668	-.030014	6.180323	.4971154	8.464320
#3	3.993429	25.25214	.4040711	-.025356	7.099655	.5112727	8.176223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28872	10.19702	.2480726	.0378712	5.086592	5.349272	.3436391
Stddev	.68636	.39742	.0394397	.0008810	.218355	1.079346	.0086449
%RSD	6.670989	3.897449	15.89845	2.326400	4.292750	20.17743	2.515697

#1	11.07852	10.65590	.2068128	.0388662	5.338705	6.504226	.3536102
#2	9.83683	9.97106	.2853972	.0375575	4.957679	4.366150	.3390640
#3	9.95080	9.96408	.2520078	.0371900	4.963392	5.177440	.3382432

Sample Name: Q2381-03 Acquired: 6/24/2025 20:58:45 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.890665	.0746221	.2639541
Stddev	.019552	.0074948	.0014004
%RSD	.6763813	10.04369	.5305286

#1	2.900189	.0767787	.2642716
#2	2.868176	.0662855	.2624223
#3	2.903630	.0808023	.2651684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5925.810	46072.64	2643.703	4117.765	4720.568
Stddev	213.164	4772.50	361.630	391.952	196.852
%RSD	3.597216	10.35864	13.67893	9.518565	4.170087

#1	5679.700	48725.30	2226.809	4335.645	4493.304
#2	6052.232	40563.10	2872.788	3665.280	4830.435
#3	6045.499	48929.53	2831.512	4352.369	4837.963

Sample Name: Q2381-05RE Acquired: 6/24/2025 21:03:03 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.1043392	-.026197	1.010588	.1261641	.0371761	192.1049	.6297829
Stddev	.0038589	.003469	.008947	.0022848	.0056012	.5696	.0016520
%RSD	3.698367	13.24203	.8852776	1.810952	15.06660	.2965127	.2623115

#1	.1043494	-.030006	1.017190	.1285380	.0436342	192.4237	.6311312
#2	.1081930	-.025367	1.014168	.1239803	.0336418	192.4438	.6302774
#3	.1004754	-.023219	1.000406	.1259739	.0342524	191.4473	.6279401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137754	-.002594	12.05235	.3959821	.1443945	.4088475	383.5355
Stddev	.0015948	.000114	.02925	.0142919	.0006851	.0351119	1.1914
%RSD	11.57712	4.378901	.2427130	3.609233	.4744934	8.588015	.3106435

#1	.0145500	-.002564	12.02028	.3795026	.1447926	.4289001	384.6372
#2	.0119413	-.002499	12.07756	.4049826	.1436033	.3683046	383.6982
#3	.0148349	-.002720	12.05921	.4034612	.1447875	.4293379	382.2711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.102467	25.15978	.2350043	-.029205	4.327182	.6650616	1.317301
Stddev	.008551	.13254	.0011068	.005662	.434697	.0073508	.050581
%RSD	.2756352	.5267850	.4709850	19.38798	10.04572	1.105284	3.839735

#1	3.109540	25.31085	.2359332	-.022672	4.337717	.6679700	1.264305
#2	3.104897	25.10544	.2353002	-.032710	3.887313	.6705133	1.365059
#3	3.092963	25.06305	.2337797	-.032231	4.756514	.6567016	1.322540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75228	6.906915	.1260415	.0167699	2.838089	3.296846	.0758163
Stddev	.48611	.165029	.0290392	.0002292	.066686	.299646	.0018471
%RSD	3.534763	2.389333	23.03944	1.366579	2.349696	9.088876	2.436229

#1	13.35678	7.030315	.1134554	.0165077	2.883678	3.435377	.0779240
#2	13.60507	6.970969	.1592505	.0168697	2.869037	2.952999	.0750451
#3	14.29498	6.719462	.1054186	.0169322	2.761551	3.502161	.0744797

Sample Name: Q2381-05 Acquired: 6/24/2025 21:03:03 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.380486	.1007580	.0827047
Stddev	.013240	.0049908	.0002573
%RSD	.3022595	4.953218	.3111038

#1	4.382577	.1058731	.0828008
#2	4.392557	.0959016	.0829002
#3	4.366325	.1004995	.0824132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5549.325	43233.51	2666.799	3950.849	4641.003
Stddev	143.147	5033.10	12.145	430.925	126.644
%RSD	2.579542	11.64166	.4554169	10.90714	2.728813

#1	5499.252	47309.68	2675.504	4263.484	4591.770
#2	5437.941	37607.85	2671.968	3459.284	4546.367
#3	5710.783	44783.01	2652.924	4129.778	4784.870

Sample Name: Q2383-01RE Acquired: 6/24/2025 21:07:25 Type: Unk
Method: METHOD 6010D, 200.7 M 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	k .0530827	k -.001261	k .1294120	s .0143078	s .0205352	^ *****	^ *****
Stddev	.0126144	.003930	.0072610	.0397180	.0025792	-----	-----
%RSD	23.76368	311.7304	5.610767	277.5972	12.55986	-----	-----

#1	.0580679	.002565	.1369020	.0426057	.0178839	89.02204	.7691543
#2	.0624426	k -.005287	k .1289297	s .0314148	s .0230356	k 89.94441	.7699597
#3	k .0387375	k -.001060	k .1224041	k -.031097	k .0206861	^ -----	^ -----

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0140646	k .0046069	^ *****	k .2872248	k .2018764	k .0939627	^ *****
Stddev	.0013973	.0034870	-----	.0102284	.0011930	.0195243	-----
%RSD	9.934819	75.69026	-----	3.561125	.5909385	20.77880	-----

#1	.0156290	.0027011	44.27026	.2840486	.2029378	.1101194	149.8556
#2	k .0136244	.0024882	44.56491	.2789612	k .2005853	k .0995013	149.3738
#3	k .0129404	k .0086315	^ -----	k .2986645	.2021060	k .0722675	^ -----

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	58.64974	.2831843	k -.027423	3.730552	k .2342187	1.859652
Stddev	-----	.17775	.0019718	.026943	.483771	.0097104	.031063
%RSD	-----	.3030783	.6962964	98.25082	12.96781	4.145873	1.670358

#1	5.573293	58.45405	.2835529	-.011231	4.213831	.2265932	1.863246
#2	5.552880	58.69396	.2810542	k -.012512	3.731536	k .2451505	1.826949
#3	^ -----	58.80121	.2849458	k -.058525	3.246290	k .2309124	1.888762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.77992	k 16.37851	k .0241569	s .0143798	k 13.67151	k 2.079151	.0126091
Stddev	2.90979	.41979	.0940186	.0024934	.40788	.291011	.0008292
%RSD	13.35999	2.563078	389.2006	17.33939	2.983434	13.99664	6.576529

#1	25.13973	16.24856	.0746484	.0130439	13.53569	2.371848	.0134130
#2	20.12546	k 16.03906	k .0821424	s .0172564	k 13.34887	k 2.075750	.0126578
#3	20.07457	k 16.84792	k -.084320	.0128390	k 14.12997	1.789855	.0117566

Sample Name: Q2383-01RE Acquired: 6/24/2025 21:07:25 Type: Unk
 Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9392573	.0572254	^ *****
Stddev	.0028589	.0026050	-----
%RSD	.3043845	4.552118	-----

#1	.9424789	.0597528	.5441471
#2	.9370222	.0545493	.5446272
#3	.9382710	.0573740	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	48245.50	2898.968	4346.770	4747.204
Stddev	-----	4446.93	373.711	360.967	148.551
%RSD	-----	9.217284	12.89119	8.304249	3.129229

#1	6611.908	46600.80	2468.592	4204.049	4816.540
#2	^ -----	53280.50	3086.904	4757.276	4848.410
#3	6276.744	44855.21	3141.407	4078.985	4576.662

Sample Name: Q2384-01RE Acquired: 6/24/2025 21:11:48 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0310889	k -.055451	k .2172125	s .0941912	s .0318877	k 171.1737	.5662093
Stddev	.0030146	.003660	.0096903	.0066186	.0048693	.9419	.0022536
%RSD	9.696588	6.600998	4.461194	7.026807	15.27003	.5502708	.3980233

#1	.0277749	-.052239	.2227049	.0935088	.0290885	171.3566	.5638514
#2	.0336683	k -.059436	k .2060237	s .0879402	s .0375102	k 172.0108	.5664347
#3	.0318234	-.054679	.2229088	.1011246	.0290644	170.1538	.5683418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0102234	-.003522	41.64349	.2033437	k .2468677	k .3636560	320.7453
Stddev	.0016782	.000187	.20062	.0016036	.0008313	.0471431	1.6665
%RSD	16.41560	5.307683	.4817482	.7886201	.3367550	12.96365	.5195720

#1	.0097258	-.003368	41.61857	.2051358	.2475433	.3446877	319.3038
#2	k .0088502	-.003730	41.85540	.2020443	k .2459393	k .3289516	320.3622
#3	.0120941	-.003467	41.45650	.2028509	.2471205	.4173286	322.5701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.056196	56.47228	.2804099	k -.028422	17.86539	k .7506297	.5122574
Stddev	.012143	.13256	.0025247	.001779	2.40350	.0115148	.0011555
%RSD	.2401657	.2347375	.9003456	6.260289	13.45339	1.534013	.2255768

#1	5.060588	56.53487	.2800970	-.030468	17.54220	.7474646	.5123717
#2	5.065533	56.56196	.2780563	k -.027559	15.63984	k .7410284	.5133515
#3	5.042468	56.32001	.2830764	-.027238	20.41414	.7633959	.5110489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.74088	k 8.418237	k .0513679	s .0099947	k 9.427787	k 4.679682	-.007227
Stddev	2.37998	.149106	.0435067	.0009997	.174022	.650932	.001242
%RSD	14.21658	1.771220	84.69624	10.00277	1.845845	13.90976	17.19218

#1	16.15256	8.373252	.0648978	.0098873	9.373663	4.456711	-.005939
#2	14.71024	k 8.296804	k .0865021	s .0110438	k 9.287258	k 4.169536	-.007324
#3	19.35985	8.584656	.0027038	.0090530	9.622440	5.412799	-.008418

Sample Name: Q2384-01RE Acquired: 6/24/2025 21:11:48 Type: Unk
 Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.139815	.1237110	.1173288
Stddev	.014631	.0031442	.0004071
%RSD	.1797494	2.541567	.3469987

#1	8.122925	.1229404	.1176073
#2	8.147913	.1210237	.1175175
#3	8.148607	.1271688	.1168615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	47477.28	2550.000	4298.763	4640.448
Stddev	-----	37.80	335.365	25.010	96.376
%RSD	-----	.0796191	13.15155	.5817876	2.076858

#1	5938.916	47469.46	2665.587	4327.369	4681.772
#2	^ -----	47518.38	2812.284	4281.030	4709.271
#3	5751.216	47444.00	2172.130	4287.891	4530.302

Sample Name: Q2386-01RE Acquired: 6/24/2025 21:16:09 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0947340	k -.025982	k 1.220801	.1305577	k .0422587	174.1260	1.779566
Stddev	.0056611	.003226	.013514	.0049629	.0024149	1.1639	.005042
%RSD	5.975746	12.41458	1.106986	3.801342	5.714541	.6684462	.2833372

#1	.0882194	k -.029413	k 1.221778	.1355255	k .0449891	172.8200	1.774251
#2	.0984575	-.025521	1.233800	.1255996	.0413839	174.5043	1.780165
#3	.0975251	-.023011	1.206825	.1305480	.0404031	175.0537	1.784281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207406	.0058875	55.14366	s .5141701	.3050703	^ *****	431.4007
Stddev	.0058201	.0001395	.24790	.2871682	.0005481	-----	1.9619
%RSD	28.06114	2.369546	.4495556	55.85081	.1796681	-----	.4547854

#1	.0273658	.0058651	54.93286	s .8457234	.3049872	^ -----	433.5588
#2	.0164516	.0060369	55.08134	.3528541	.3056552	.4474788	429.7249
#3	.0184044	.0057606	55.41677	.3439328	.3045685	.4947376	430.9183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.456132	104.2191	.6181500	s -.105875	12.47206	k .5409044	^ *****
Stddev	.032838	.3954	.0034937	.119293	2.99093	.0120305	-----
%RSD	.4404115	.3793758	.5651815	112.6729	23.98105	2.224137	-----

#1	7.493456	104.2450	.6174290	s -.243597	15.92560	k .5537508	^ -----
#2	7.431681	103.8114	.6219479	-.039348	10.72370	.5299031	2.731407
#3	7.443259	104.6009	.6150731	-.034682	10.76688	.5390594	2.639399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.75949	k 10.72728	k .1634607	.0167314	7.364580	^ *****	.0258666
Stddev	7.68372	.30372	.0777286	.0003538	.215744	-----	.0023082
%RSD	22.76019	2.831276	47.55184	2.114847	2.929488	-----	8.923608

#1	42.62917	k 10.78772	k .0748013	.0167597	7.435860	^ -----	.0240556
#2	29.13433	10.99624	.2198883	.0163643	7.535664	4.061142	.0284657
#3	29.51498	10.39789	.1956925	.0170703	7.122215	4.376970	.0250786

Sample Name: Q2386-01RE Acquired: 6/24/2025 21:16:09 Type: Unk
 Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.710571	.5394622	.4778823
Stddev	.004190	.0134312	.0016906
%RSD	.0889401	2.489746	.3537617

#1	4.715022	.5245069	.4759723
#2	4.709987	.5433830	.4784879
#3	4.706705	.5504968	.4791867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5750.388	^ *****	2614.021	4267.182	4350.867
Stddev	191.838	-----	477.034	195.840	151.373
%RSD	3.336083	-----	18.24905	4.589443	3.479143

#1	5605.735	^ -----	2064.292	4398.573	4238.946
#2	5677.428	44065.89	2919.048	4042.096	4290.556
#3	5968.002	48608.89	2858.723	4360.879	4523.099

Sample Name: Q2388-01 Acquired: 6/24/2025 21:20:28 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0646679	-.022766	.2325959	.0521376	.0295045	86.92354	1.206280
Stddev	.0041263	.002540	.0025742	.0079936	.0017890	3.84230	.066899
%RSD	6.380794	11.15714	1.106735	15.33171	6.063310	4.420316	5.545877

#1	.0604827	-.020450	.2299931	.0505068	.0276200	84.85598	1.169421
#2	.0647884	-.025482	.2326539	.0450851	.0311794	84.55774	1.165918
#3	.0687327	-.022365	.2351406	.0608208	.0297142	91.35690	1.283502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158818	-.001490	233.5153	.2284525	.1877600	.5750563	246.4232
Stddev	.0044752	.000672	11.3062	.0023831	.0004161	.1462531	15.6164
%RSD	28.17801	45.11326	4.841754	1.043152	.2216087	25.43283	6.337215

#1	.0134615	-.001191	227.1939	.2297474	.1880860	.4893291	237.5439
#2	.0131381	-.001020	226.7836	.2299078	.1872913	.4919115	237.2709
#3	.0210460	-.002260	246.5685	.2257023	.1879027	.7439282	264.4547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.911175	65.52703	.3254176	-.022526	5.365473	.3122666	.6374485
Stddev	.393538	3.33079	.0005482	.005366	1.362250	.0180344	.0010233
%RSD	5.694233	5.083073	.1684674	23.82248	25.38918	5.775330	.1605236

#1	6.685443	63.64252	.3247934	-.026047	4.574311	.3150743	.6366956
#2	6.682491	63.56573	.3258209	-.025181	4.583654	.2929930	.6386136
#3	7.365591	69.37283	.3256386	-.016350	6.938454	.3287325	.6370365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.52332	9.938265	.0825997	.0055333	1.476388	4.866788	.0042196
Stddev	7.49674	.009925	.0353045	.0002061	.007030	1.304178	.0010253
%RSD	25.39262	.0998667	42.74167	3.725276	.4761676	26.79752	24.29816

#1	25.41975	9.941367	.1040151	.0054101	1.484081	4.102069	.0030474
#2	24.97422	9.927160	.1019326	.0054184	1.470297	4.125632	.0046616
#3	38.17599	9.946269	.0418513	.0057712	1.474787	6.372662	.0049497

Sample Name: Q2388-01 Acquired: 6/24/2025 21:20:28 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.057695	.2082748	.3180945
Stddev	.275065	.0059731	.0158165
%RSD	5.438542	2.867899	4.972281

#1	4.899191	.2038037	.3095867
#2	4.898582	.2059622	.3083527
#3	5.375313	.2150584	.3363440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5877.119	48528.15	2558.172	4334.774	4461.062
Stddev	12.199	166.02	576.557	13.545	11.901
%RSD	.2075633	.3421006	22.53787	.3124627	.2667645

#1	5874.864	48380.93	2894.795	4327.431	4453.868
#2	5890.287	48495.44	2887.285	4326.487	4474.798
#3	5866.205	48708.09	1892.435	4350.405	4454.519

Sample Name: Q2389-01 Acquired: 6/24/2025 21:24:52 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0503493	-.015078	.2783611	.1413121	.0305733	162.6973	1.905049
Stddev	.0048167	.002518	.0029658	.0055681	.0026223	.3681	.004666
%RSD	9.566682	16.69870	1.065445	3.940312	8.577195	.2262285	.2449359

#1	.0557517	-.012172	.2773850	.1382400	.0283375	162.5007	1.901589
#2	.0487932	-.016598	.2760063	.1477395	.0334597	163.1219	1.910356
#3	.0465029	-.016465	.2816918	.1379567	.0299226	162.4693	1.903202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176805	-.004131	16.71612	.2814220	.2377636	.3339718	438.2911
Stddev	.0004153	.000025	.06239	.0010905	.0003511	.0041522	1.0292
%RSD	2.349027	.6135821	.3732294	.3874770	.1476731	1.243293	.2348124

#1	.0173193	-.004104	16.67445	.2819340	.2380583	.3325267	437.5340
#2	.0181343	-.004134	16.78785	.2801697	.2373751	.3386535	439.4629
#3	.0175879	-.004154	16.68605	.2821622	.2378573	.3307352	437.8763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08475	87.96624	.4731828	-.038146	9.112345	.4170623	.9350548
Stddev	.02973	.30018	.0004568	.000822	.110980	.0111654	.0022292
%RSD	.2947761	.3412435	.0965268	2.154941	1.217912	2.677148	.2383987

#1	10.06028	87.68907	.4736898	-.037198	9.047778	.4282891	.9361666
#2	10.11783	88.28508	.4728034	-.038666	9.240493	.4059594	.9324885
#3	10.07614	87.92457	.4730551	-.038573	9.048765	.4169383	.9365095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.99884	8.158646	.1875784	.0093733	.4583377	3.761898	.0049172
Stddev	.26063	.003748	.0015740	.0000691	.0026288	.054671	.0004965
%RSD	.7446685	.0459329	.8390892	.7374663	.5735576	1.453281	10.09679

#1	34.84862	8.154320	.1884741	.0092940	.4613141	3.726239	.0054499
#2	35.29978	8.160876	.1857611	.0094209	.4563329	3.824841	.0044674
#3	34.84811	8.160743	.1885002	.0094050	.4573662	3.734614	.0048343

Sample Name: Q2389-01 Acquired: 6/24/2025 21:24:52 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.345573	.4543340	.1422910
Stddev	.011113	.0049242	.0001297
%RSD	.2557362	1.083836	.0911794

#1	4.353059	.4596188	.1422583
#2	4.350856	.4535086	.1424339
#3	4.332804	.4498746	.1421806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5955.348	48240.16	2786.560	4320.751	4605.372
Stddev	16.034	358.15	9.484	42.733	9.185
%RSD	.2692300	.7424255	.3403453	.9890161	.1994505

#1	5941.663	48002.68	2793.890	4298.295	4603.638
#2	5972.989	48652.11	2775.849	4370.030	4615.301
#3	5951.391	48065.70	2789.941	4293.928	4597.177

Sample Name: CCV03 Acquired: 6/24/2025 21:29:14 Type: Unk
Method: METHOD 6010D, 200.7 M 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	4.924450	5.067275	4.974937	5.142772	5.147394	9.817023	9.908738
Stddev	.009312	.010818	.011247	.011997	.005144	.031029	.040302
%RSD	.1890887	.2134908	.2260697	.2332839	.0999368	.3160726	.4067270

#1	4.914444	5.055460	4.965717	5.131240	5.148373	9.794855	9.895885
#2	4.926047	5.069670	4.971628	5.141889	5.151978	9.852484	9.953899
#3	4.932861	5.076694	4.987468	5.155186	5.141831	9.803729	9.876431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2617725	2.483313	24.11806	.9803318	2.502943	1.279509	4.952929
Stddev	.0006530	.007057	.07552	.0012003	.006026	.004744	.009752
%RSD	.2494716	.2841732	.3131277	.1224355	.2407644	.3707779	.1968984

#1	.2617679	2.476843	24.03532	.9802077	2.498162	1.277293	4.952428
#2	.2611217	2.482257	24.18328	.9791984	2.500954	1.276279	4.962922
#3	.2624278	2.490838	24.13558	.9815893	2.509712	1.284956	4.943437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.430833	24.47783	2.499432	1.292221	26.29859	2.429113	2.542288
Stddev	.006924	.06779	.006422	.000441	.05844	.011260	.009315
%RSD	.2848276	.2769328	.2569214	.0341125	.2222197	.4635422	.3664067

#1	2.427992	24.51643	2.494140	1.291746	26.29787	2.416199	2.539598
#2	2.438725	24.51750	2.497581	1.292617	26.24052	2.434261	2.552653
#3	2.425781	24.39956	2.506576	1.292301	26.35739	2.436878	2.534615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.01669	5.024661	5.156101	5.107037	4.902672	5.159350	5.007135
Stddev	.04954	.012296	.026240	.007037	.008128	.020842	.012206
%RSD	.1904275	.2447193	.5089166	.1377850	.1657796	.4039635	.2437804

#1	26.01873	5.010621	5.143061	5.099135	4.899752	5.149349	4.994498
#2	25.96617	5.029851	5.138935	5.109351	4.896409	5.145394	5.008046
#3	26.06519	5.033513	5.186307	5.112626	4.911857	5.183308	5.018860

Sample Name: CCV03 Acquired: 6/24/2025 21:29:14 Type: Unk
Method: METHOD 6010D, 200.7 M 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	4.841650	4.959235	4.889206
Stddev	.022458	.014041	.015705
%RSD	.4638400	.2831345	.3212236

#1	4.828080	4.952383	4.883798
#2	4.867572	4.975386	4.906900
#3	4.829297	4.949935	4.876919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4765.538	39251.07	2164.563	3456.046	4792.898
Stddev	20.801	49.96	6.804	12.812	18.033
%RSD	.4364908	.1272833	.3143400	.3707132	.3762472

#1	4784.411	39203.41	2162.929	3453.716	4811.908
#2	4743.235	39246.76	2172.035	3444.559	4776.034
#3	4768.967	39303.05	2158.724	3469.863	4790.751

Sample Name: CCB03 Acquired: 6/24/2025 21:33:31 Type: Unk
Method: METHOD 6010D, 200.7 M 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	-.000900	-.000320	.0003768	.0026248	-.000925	.0001825	-.000099
Stddev	.001098	.001209	.0001344	.0025273	.001829	.0228817	.001652
%RSD	122.0752	377.9448	35.66922	96.28540	197.7477	12538.89	1671.827

#1	-.001658	-.001073	.0005310	-.000125	-.002888	-.001541	.000167
#2	-.001401	-.000962	.0003155	.004845	.000731	.023877	-.001868
#3	.000360	.001075	.0002841	.003154	-.000618	-.021789	.001405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000064	-.000071	-.024338	-.001192	-.000315	-.000151	.0140298
Stddev	.0001303	.000080	.012827	.000482	.000094	.000788	.0070681
%RSD	2038.005	112.1666	52.70100	40.45089	30.02969	521.2708	50.37912

#1	.0000801	.000003	-.037821	-.000678	-.000277	.000757	.0101663
#2	-.000144	-.000155	-.022907	-.001264	-.000422	-.000557	.0097356
#3	.000083	-.000061	-.012288	-.001634	-.000245	-.000654	.0221875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026155	.0170907	-.000135	-.001276	.0013003	.0053213	-.001614
Stddev	.0003496	.0346778	.000423	.000706	.0187261	.0049052	.000700
%RSD	13.36588	202.9048	312.8539	55.35840	1440.177	92.18077	43.37383

#1	.0028751	.0516137	-.000028	-.001801	.0169428	.0078568	-.001432
#2	.0027534	-.017740	.000224	-.001553	.0064077	-.000333	-.001023
#3	.0022180	.017398	-.000602	-.000473	-.019450	.008440	-.002388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005350	-.000427	.0093889	.0001439	-.001575	-.004895	-.000540
Stddev	.001268	.000417	.0011291	.0002401	.000644	.000462	.000968
%RSD	23.70374	97.49092	12.02613	166.8358	40.91007	9.445427	179.0834

#1	-.006743	-.000558	.0101450	.0002325	-.000911	-.004363	-.001625
#2	-.004263	.000039	.0099306	-.000128	-.002197	-.005122	.000233
#3	-.005044	-.000764	.0080910	.000327	-.001615	-.005201	-.000228

Sample Name: CCB03 Acquired: 6/24/2025 21:33:31 Type: Unk
 Method: METHOD 6010D, 200.7 M 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	-.002110	.0085418	.0000734
Stddev	.003285	.0086255	.0000755
%RSD	155.7104	100.9803	102.9048

#1	-.005736	-.001411	.0001303
#2	.000667	.013838	.0001021
#3	-.001260	.013198	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4957.525	40906.39	2219.297	3570.934	5493.090
Stddev	22.499	410.64	8.130	23.125	13.460
%RSD	.4538377	1.003842	.3663188	.6475795	.2450335

#1	4970.172	40573.26	2210.412	3549.438	5497.748
#2	4970.856	41365.17	2226.364	3595.400	5503.602
#3	4931.549	40780.75	2221.115	3567.964	5477.919

Sample Name: Q2372-01 Acquired: 6/24/2025 21:38:01 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.1495490	.0010459	8.127809	.0554718	.0998405	193.5057
Stddev	.0045359	.0027267	.223158	.0024116	.0015379	.4648
%RSD	3.033073	260.7048	2.745616	4.347411	1.540392	.2402012

#1	.1511580	.0035064	8.023150	.0527543	.0997176	193.5733
#2	.1530612	-.001886	8.384062	.0573570	.1014362	193.0108
#3	.1444280	.001517	7.976216	.0563042	.0983677	193.9330

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.567222	.0104578	.1098253	486.5017	4.686945	.1792646
Stddev	.010754	.0002334	.0032836	1.6968	.022066	.0024712
%RSD	.2354639	2.231999	2.989816	.3487656	.4707963	1.378527

#1	4.573760	.0101948	.1082572	487.9749	4.671405	.1779005
#2	4.554810	.0106405	.1135990	484.6465	4.712202	.1821172
#3	4.573096	.0105381	.1076198	486.8838	4.677228	.1777761

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.824416	181.7240	7.465264	141.1101	8.619401	-.012680
Stddev	.035902	.5262	.007611	.2392	.116653	.000443
%RSD	1.271118	.2895479	.1019520	.1695111	1.353375	3.497229

#1	2.810318	181.9664	7.471886	141.0261	8.565089	-.012203
#2	2.797703	181.1203	7.456949	140.9243	8.753306	-.012757
#3	2.865227	182.0853	7.466957	141.3800	8.539807	-.013080

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	264.5670	.3558222	10.89725	86.52881	9.060793	3.297722
Stddev	18.0036	.0021667	.02240	6.44487	.305352	.040275
%RSD	6.804932	.6089343	.2055546	7.448235	3.370039	1.221310

#1	252.1899	.3580082	10.91554	80.21793	8.920127	3.266819
#2	256.2905	.3557830	10.90396	86.26870	9.411126	3.283076
#3	285.2205	.3536752	10.87227	93.09980	8.851126	3.343271

Sample Name: Q2372-01 Acquired: 6/24/2025 21:38:01 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0441695	F 445.9845	F 94.57141	.0364898	2.938449	.3279218
Stddev	.0005206	14.8872	.65153	.0024666	.012042	.0034254
%RSD	1.178544	3.338047	.6889274	6.759626	.4098243	1.044563

#1	.0435754	438.5448	95.22571	.0343894	2.950982	.3314146
#2	.0443873	463.1251	93.92269	.0392059	2.926966	.3245681
#3	.0445458	436.2836	94.56583	.0358740	2.937400	.3277828

Elem	Sr4077
Units	ppm
Avg	2.820822
Stddev	.004937
%RSD	.1750190

#1	2.825775
#2	2.815901
#3	2.820790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5053.760	41560.88	2557.177	3728.497	4073.698
Stddev	55.646	135.43	29.800	43.860	66.927
%RSD	1.101087	.3258607	1.165356	1.176341	1.642901

#1	5103.122	41518.87	2573.076	3693.697	4121.767
#2	4993.455	41712.34	2575.655	3777.763	3997.259
#3	5064.703	41451.44	2522.798	3714.033	4102.067

Sample Name: Q2372-02 Acquired: 6/24/2025 21:42:40 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.1501512	.0156658	20.14280	.1123944	.1414163	321.7581
Stddev	.0036263	.0012209	.20013	.0056333	.0016300	.7665
%RSD	2.415128	7.793163	.9935784	5.012093	1.152598	.2382358

#1	.1541369	.0170755	20.27722	.1079882	.1399486	320.8943
#2	.1470465	.0149535	20.23840	.1104536	.1431705	322.0228
#3	.1492702	.0149684	19.91280	.1187416	.1411297	322.3572

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.821409	.0191914	.3955478	229.7941	7.486612	.3347890
Stddev	.006556	.0021911	.0045538	1.1618	.039468	.0017008
%RSD	.1715507	11.41727	1.151264	.5055793	.5271857	.5080239

#1	3.824972	.0216671	.3997545	231.1356	7.464429	.3360264
#2	3.813844	.0175018	.3961766	229.1269	7.463226	.3354911
#3	3.825412	.0184051	.3907123	229.1198	7.532181	.3328495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.624374	328.9850	6.613846	109.3626	11.74171	-.021850
Stddev	.587076	2.1696	.032658	1.0589	.06509	.000499
%RSD	8.862362	.6594752	.4937800	.9682346	.5543459	2.284881

#1	7.287995	331.3552	6.651029	110.4770	11.80107	-.021324
#2	6.172717	327.0974	6.589818	108.3697	11.75194	-.021908
#3	6.412409	328.5022	6.600689	109.2411	11.67210	-.022317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.49604	.5900807	F 50.41424	92.42139	F 20.64251	.5894790
Stddev	5.76320	.0078687	1.58546	21.13057	.44205	.0191043
%RSD	8.175207	1.333489	3.144861	22.86329	2.141465	3.240877

#1	76.94648	.5924413	48.89469	116.7843	21.15290	.6113032
#2	65.85369	.5813019	50.28975	81.3957	20.39379	.5757825
#3	68.68794	.5964988	52.05827	79.0841	20.38086	.5813514

Sample Name: Q2372-02 Acquired: 6/24/2025 21:42:40 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0617746	F 38.71885	F 100.6205	.0716247	4.359586	.4397721
Stddev	.0001958	.88344	9.0580	.0014406	.008124	.0131097
%RSD	.3169551	2.281682	9.002164	2.011369	.1863547	2.981022

#1	.0616814	39.72931	110.8048	.0708958	4.360756	.4246415
#2	.0619996	38.09241	93.4650	.0732841	4.350940	.4469330
#3	.0616428	38.33482	97.5917	.0706941	4.367062	.4477418

Elem	Sr4077
Units	ppm
Avg	1.394998
Stddev	.000911
%RSD	.0653180

#1	1.394406
#2	1.396047
#3	1.394541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5576.780	47955.26	2793.255	4305.711	4080.077
Stddev	152.279	182.89	238.837	18.363	105.138
%RSD	2.730581	.3813696	8.550484	.4264704	2.576861

#1	5439.864	48003.54	2521.738	4311.326	3980.337
#2	5740.785	47753.08	2970.870	4285.196	4189.889
#3	5549.691	48109.17	2887.157	4320.610	4070.007

Sample Name: Q2375-01 Acquired: 6/24/2025 21:47:26 Type: Unk
Method: METHOD 6010D, 200.7 M 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	-.003398	-.001196	.0102465	-.000120	.0028239	.0732920	.0035332
Stddev	.002810	.002478	.0008452	.001653	.0014205	.0214954	.0012907
%RSD	82.70898	207.1615	8.248734	1377.221	50.30406	29.32836	36.52994

#1	-.000191	.000623	.0107030	.001700	.0041534	.0653694	.0021355
#2	-.004571	-.004019	.0107653	-.000534	.0029910	.0976242	.0046800
#3	-.005431	-.000193	.0092712	-.001526	.0013271	.0568824	.0037841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000071	3.995073	-.000842	.0085759	.0068913	1.646336
Stddev	.000171	.000062	.185082	.001049	.0003799	.0029792	.071854
%RSD	421.9111	86.76861	4.632753	124.6212	4.429680	43.23101	4.364490

#1	-.000061	-.000078	3.788837	-.001371	.0082945	.0055067	1.566448
#2	-.000200	-.000006	4.146722	.000366	.0084253	.0048565	1.705683
#3	.000139	-.000129	4.049659	-.001521	.0090081	.0103109	1.666878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169530	1.612853	.0159905	-.000318	14.81427	-.001095	.0357738
Stddev	.0009745	.057253	.0004268	.000685	2.89038	.005043	.0018731
%RSD	5.747998	3.549812	2.668876	215.1146	19.51077	460.4466	5.235999

#1	.0168457	1.561282	.0164006	.000179	13.12077	-.006899	.0348370
#2	.0160367	1.674461	.0155489	-.001099	13.17038	.001386	.0379305
#3	.0179767	1.602815	.0160221	-.000035	18.15167	.002227	.0345539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0073224	.0158698	.0008850	4.434351	6.762259	.0003403
Stddev	-----	.0014044	.0050066	.0004706	.015018	1.485773	.0001181
%RSD	-----	19.18016	31.54830	53.16842	.3386630	21.97154	34.71240

#1	.8925932	.0058207	.0136646	.0004825	4.448877	6.148819	.0002189
#2	^ -----	.0075430	.0123442	.0007702	4.435290	5.681432	.0003472
#3	1.287075	.0086034	.0216005	.0014024	4.418886	8.456527	.0004549

Sample Name: Q2375-01 Acquired: 6/24/2025 21:47:26 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009354	-.019649	.0239316
Stddev	.0003004	.002381	.0010798
%RSD	32.11157	12.11656	4.512180

#1	.0010086	-.016915	.0228901
#2	.0011923	-.020761	.0250461
#3	.0006052	-.021269	.0238587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4967.256	38149.16	2055.473	3332.037	5486.098
Stddev	18.582	5184.22	326.754	401.807	12.788
%RSD	.3740982	13.58935	15.89680	12.05890	.2330950

#1	4987.131	41098.53	2323.976	3562.136	5498.928
#2	4964.323	32163.15	2150.782	2868.075	5486.013
#3	4950.315	41185.80	1691.661	3565.898	5473.353

Sample Name: Q2375-02 Acquired: 6/24/2025 21:51:52 Type: Unk
Method: METHOD 6010D, 200.7 M 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	-.004411	-.001405	.0047979	.0007886	.0045102	.0116096	.0044107
Stddev	.003050	.002317	.0008041	.0018787	.0006585	.0105042	.0003030
%RSD	69.14521	164.9470	16.75919	238.2413	14.60012	90.47910	6.868508

#1	-.007648	.000960	.0045064	.0020869	.0050776	.0166073	.0044649
#2	-.003996	-.003672	.0057070	-.001366	.0046649	-.000460	.0046829
#3	-.001590	-.001503	.0041802	.001644	.0037882	.018682	.0040843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	-.000079	3.890183	-.001747	.0078315	.0018635	.1536224
Stddev	.000120	.000040	.012393	.000377	.0002773	.0003513	.0075778
%RSD	63.46163	50.45713	.3185830	21.59494	3.540656	18.85059	4.932754

#1	-.000253	-.000034	3.881377	-.002126	.0081410	.0019136	.1622887
#2	-.000263	-.000095	3.904356	-.001372	.0076058	.0021870	.1482433
#3	-.000051	-.000108	3.884818	-.001743	.0077476	.0014899	.1503351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184845	1.553911	.0081723	-.000540	11.75428	.0040447	.0167469
Stddev	.0007306	.013948	.0004759	.000700	.06910	.0061253	.0005262
%RSD	3.952295	.8976116	5.822921	129.7008	.5878689	151.4401	3.142297

#1	.0178998	1.568214	.0087163	-.000506	11.69783	.0111170	.0162685
#2	.0182503	1.540347	.0078330	-.001256	11.83134	.0004290	.0166618
#3	.0193035	1.553172	.0079677	.000143	11.73367	.0005881	.0173105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7942600	.0165060	.0126456	.0007350	2.800302	5.787890	.0002932
Stddev	.0041589	.0023998	.0020592	.0002364	.004689	.035664	.0007939
%RSD	.5236219	14.53892	16.28393	32.16330	.1674467	.6161792	270.7775

#1	.7938156	.0144652	.0135743	.0005121	2.801649	5.751772	.0005605
#2	.7986233	.0159029	.0140769	.0007099	2.795088	5.823082	.0009190
#3	.7903412	.0191498	.0102856	.0009829	2.804171	5.788815	-.000600

Sample Name: Q2375-02 Acquired: 6/24/2025 21:51:52 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000028	-.027914	.0240839
Stddev	.002063	.008078	.0002097
%RSD	7469.986	28.93750	.8706305

#1	-.002024	-.023132	.0239732
#2	.002095	-.023370	.0243257
#3	-.000154	-.037240	.0239528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4961.036	41410.72	2254.253	3605.957	5439.413
Stddev	4.053	170.51	12.649	13.184	6.323
%RSD	.0817020	.4117494	.5611216	.3656197	.1162376

#1	4956.381	41214.34	2255.903	3595.278	5434.944
#2	4962.942	41496.69	2240.861	3601.901	5446.647
#3	4963.784	41521.13	2265.997	3620.693	5436.648

Sample Name: Q2382-01 Acquired: 6/24/2025 21:56:18 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0161436	-.015312	.1278091	-.006372	.0273256	66.33804
Stddev	.0005878	.001546	.0017396	.003711	.0032630	.63635
%RSD	3.641259	10.09618	1.361132	58.24178	11.94123	.9592554

#1	.0158600	-.014856	.1297734	-.010548	.0307361	66.05641
#2	.0168195	-.017035	.1271907	-.003450	.0270074	65.89110
#3	.0157514	-.014046	.1264630	-.005119	.0242334	67.06661

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4232379	.0044548	.0004219	279.5493	.1469679	.1023736
Stddev	.0034437	.0008677	.0000943	1.8500	.0039701	.0004047
%RSD	.8136493	19.47860	22.33935	.6617775	2.701334	.3953572

#1	.4198151	.0042185	.0004794	278.4803	.1472550	.1022102
#2	.4231968	.0054162	.0003132	278.4820	.1428621	.1028344
#3	.4267020	.0037297	.0004733	281.6855	.1507867	.1020760

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161482	76.54569	4.658381	71.30645	.1853022	-.005721
Stddev	.0386276	.68267	.028219	.57280	.0004489	.001111
%RSD	17.87090	.8918522	.6057587	.8032875	.2422451	19.42293

#1	.2003578	75.76157	4.625970	70.69146	.1854623	-.004699
#2	.2601694	77.00780	4.677488	71.40313	.1847952	-.005559
#3	.1879173	76.86771	4.671684	71.82475	.1856491	-.006903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	442.7779	.2037946	.7738188	50.00940	6.528962	.3581286
Stddev	150.5739	.0038120	.0104523	6.80672	.042322	.0472387
%RSD	34.00665	1.870496	1.350736	13.61089	.6482185	13.19043

#1	458.6388	.2077787	.7651354	46.71912	6.537439	.3365842
#2	584.7935	.2001820	.7709011	57.83613	6.483042	.4122986
#3	284.9013	.2034233	.7854198	45.47296	6.566403	.3255029

Sample Name: Q2382-01 Acquired: 6/24/2025 21:56:18 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0414583	21.00232	F 96.20878	.0058029	3.250138	.0708246
Stddev	.0001310	.16569	12.83572	.0021899	.041744	.0065218
%RSD	.3159271	.7889044	13.34153	37.73739	1.284363	9.208327

#1	.0416047	21.05754	89.07732	.0076078	3.221882	.0729090
#2	.0414181	20.81608	111.0267	.0033668	3.230446	.0635154
#3	.0413522	21.13335	88.5223	.0064341	3.298085	.0760494

Elem	Sr4077
Units	ppm
Avg	1.745093
Stddev	.013238
%RSD	.7585890

#1	1.734784
#2	1.740472
#3	1.760022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4654.949	37107.71	2206.361	3418.844	4133.848
Stddev	104.273	1835.11	295.647	106.312	85.462
%RSD	2.240054	4.945364	13.39977	3.109601	2.067360

#1	4623.651	38136.05	2394.250	3504.946	4108.037
#2	4771.287	38198.06	1865.575	3451.570	4229.239
#3	4569.909	34989.00	2359.256	3300.016	4064.266

Sample Name: Q2385-01 Acquired: 6/24/2025 22:00:57 Type: Unk
Method: METHOD 6010D, 200.7 M 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	-.014966	-.002919	.0121779	-.018318	.0113318	.1474108
Stddev	.005163	.000766	.0017821	.003552	.0015371	.0368928
%RSD	34.50173	26.25278	14.63371	19.38916	13.56469	25.02722

#1	-.015162	-.003264	.0126828	-.014775	.0122356	.1762962
#2	-.020028	-.002041	.0136530	-.021878	.0095570	.1600847
#3	-.009707	-.003452	.0101978	-.018300	.0122028	.1058516

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163147	-.000002	.0000437	64.56197	.0000085	.0155542
Stddev	.0002821	.000105	.0000614	.07759	.0008137	.0005990
%RSD	.2425173	6618.332	140.4671	.1201714	9586.652	3.851291

#1	.1161433	.000037	.0001136	64.65153	-.000720	.0148754
#2	.1166403	-.000121	.0000189	64.51530	.000887	.0160086
#3	.1161605	.000079	-.000001	64.51909	-.000142	.0157787

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029821	.5963656	.0563720	30.54822	.0018395	-.001501
Stddev	.0001519	.0201070	.0004404	.20271	.0002847	.000362
%RSD	5.093441	3.371589	.7812888	.6635743	15.47834	24.09974

#1	.0031574	.6193958	.0568315	30.69860	.0016597	-.001498
#2	.0028941	.5823015	.0559535	30.62836	.0016910	-.001141
#3	.0028946	.5873995	.0563309	30.31769	.0021678	-.001864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.46854	.0055790	.0082596	3.395198	.0487116	.1926159
Stddev	.53966	.0085349	.0004267	.024047	.0018361	.0002720
%RSD	.6388932	152.9818	5.165775	.7082522	3.769400	.1412104

#1	84.90816	.0072846	.0085499	3.422931	.0496936	.1924303
#2	83.86625	.0131323	.0084591	3.382515	.0498480	.1924893
#3	84.63120	-.003680	.0077697	3.380149	.0465933	.1929281

Sample Name: Q2385-01 Acquired: 6/24/2025 22:00:57 Type: Unk
 Method: METHOD 6010D, 200.7 M 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	.0037661	11.23209	F 16.08966	.0041635	.0060508	-.021918
Stddev	.0007639	.00265	.05765	.0009644	.0015190	.002813
%RSD	20.28438	.0235600	.3582976	23.16243	25.10374	12.83294

#1	.0036712	11.23278	16.11740	.0045081	.0060407	-.024694
#2	.0045731	11.22916	16.02338	.0049083	.0045369	-.021990
#3	.0030541	11.23432	16.12819	.0030742	.0075748	-.019070

Elem	Sr4077
Units	ppm
Avg	.1990357
Stddev	.0010087
%RSD	.5067745

#1	.1999298
#2	.1992350
#3	.1979422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4698.695	38692.41	2227.877	3410.575	4839.056
Stddev	14.161	149.79	13.739	3.024	12.485
%RSD	.3013820	.3871400	.6167076	.0886617	.2580079

#1	4714.731	38589.99	2213.538	3413.269	4853.466
#2	4693.447	38864.33	2240.926	3411.153	4832.219
#3	4687.908	38622.90	2229.167	3407.305	4831.483

Sample Name: Q2385-01DUP Acquired: 6/24/2025 22:05:21 Type: Unk
Method: METHOD 6010D, 200.7 M 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	-.015964	-.002181	.0109643	-.022123	.0105275	.1813835
Stddev	.002027	.002273	.0006814	.001942	.0042349	.0261761
%RSD	12.69710	104.1924	6.214350	8.776854	40.22707	14.43138

#1	-.014707	-.004150	.0102000	-.022584	.0086547	.1648284
#2	-.018302	.000306	.0115081	-.023793	.0075519	.2115617
#3	-.014883	-.002699	.0111848	-.019993	.0153759	.1677605

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150912	-.000072	-.000046	63.83241	.0002325	.0154171
Stddev	.0007485	.000047	.000085	.36234	.0008415	.0001392
%RSD	.6503371	64.91714	184.3426	.5676459	361.8675	.9031131

#1	.1148608	-.000113	-.000018	63.60709	.0011881	.0152929
#2	.1159278	-.000083	-.000141	64.25038	-.000093	.0153908
#3	.1144850	-.000021	.000021	63.63975	-.000398	.0155676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022849	.5796774	.0566800	30.28534	.0016948	-.001076
Stddev	.0006071	.0319019	.0009949	.20478	.0005392	.001760
%RSD	26.57028	5.503387	1.755347	.6761537	31.81731	163.5794

#1	.0020866	.5699063	.0558398	30.10797	.0020869	-.002786
#2	.0018017	.6153221	.0564216	30.50945	.0010799	-.001174
#3	.0029664	.5538038	.0577787	30.23860	.0019177	.000731

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.67681	.0048816	.0079240	3.357832	.0507684	.1919059
Stddev	.21435	.0072747	.0005644	.022071	.0006237	.0030814
%RSD	.2561692	149.0218	7.123174	.6572994	1.228606	1.605699

#1	83.47323	.0120012	.0085333	3.334192	.0501539	.1883659
#2	83.90052	-.002539	.0078199	3.377898	.0514010	.1939864
#3	83.65667	.005183	.0074189	3.361406	.0507502	.1933654

Sample Name: Q2385-01DUP Acquired: 6/24/2025 22:05:21 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0037284	11.02307	F 15.86902	.0045121	.0078143	-.022623
Stddev	.0004757	.00986	.12191	.0004287	.0026503	.007480
%RSD	12.75784	.0894724	.7682416	9.500352	33.91561	33.06136
#1	.0040247	11.02307	15.74526	.0043387	.0051646	-.017701
#2	.0031798	11.01321	15.98899	.0041973	.0078131	-.031230
#3	.0039809	11.03294	15.87282	.0050003	.0104652	-.018938

Elem	Sr4077
Units	ppm
Avg	.1966186
Stddev	.0006444
%RSD	.3277189
#1	.1964849
#2	.1973193
#3	.1960516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4768.133	39087.38	2237.450	3438.886	4914.341
Stddev	4.686	338.83	4.331	27.341	13.078
%RSD	.0982738	.8668599	.1935712	.7950594	.2661292
#1	4763.455	38803.74	2238.063	3413.078	4900.108
#2	4772.826	39462.59	2241.443	3467.538	4917.083
#3	4768.119	38995.82	2232.846	3436.042	4925.830

Sample Name: Q2385-01LX5 Acquired: 6/24/2025 22:09:44 Type: Unk
Method: METHOD 6010D, 200.7 M 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	-.008031	-.000368	.0038253	-.004542	.0063958	.0290184	.0225071
Stddev	.004200	.000714	.0006037	.003887	.0013242	.0229911	.0007096
%RSD	52.29958	193.8310	15.78246	85.57470	20.70438	79.22962	3.152783

#1	-.007165	.000148	.0031604	-.008917	.0067190	.0478938	.0233234
#2	-.004331	-.000070	.0039763	-.003221	.0075284	.0034134	.0221608
#3	-.012596	-.001183	.0043392	-.001488	.0049399	.0357479	.0220372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000112	-.000105	12.80587	-.001139	.0062380	.0004436	.1249511
Stddev	.0000899	.000096	.03541	.000504	.0001852	.0005177	.0109970
%RSD	801.3012	91.39377	.2765503	44.26314	2.969377	116.6974	8.801004

#1	-.000048	-.000053	12.79867	-.000589	.0063760	.0000442	.1135691
#2	-.000033	-.000215	12.77461	-.001250	.0060275	.0010284	.1257667
#3	.000115	-.000047	12.84433	-.001579	.0063105	.0002581	.1355176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124396	6.164182	.0000549	-.000792	16.63939	.0087732	.0023738
Stddev	.0001791	.068796	.0004100	.000289	.03739	.0009160	.0002667
%RSD	1.440094	1.116065	747.3633	36.53755	.2247146	10.44102	11.23395

#1	.0124074	6.219949	.0000893	-.000855	16.66994	.0078885	.0024541
#2	.0122787	6.185294	-.000371	-.001045	16.65055	.0097176	.0025910
#3	.0126327	6.087304	.000447	-.000476	16.59769	.0087136	.0020762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294443	.0084306	.0387472	.0012782	2.155785	3.292045	-.000221
Stddev	.0013750	.0028577	.0008472	.0002119	.002049	.013567	.000414
%RSD	.2597089	33.89644	2.186405	16.57413	.0950241	.4121052	187.0635

#1	.5301967	.0058258	.0394791	.0010800	2.157104	3.306661	-.000486
#2	.5302789	.0114873	.0378192	.0012530	2.156827	3.289619	-.000432
#3	.5278573	.0079787	.0389432	.0015015	2.153425	3.279855	.000256

Sample Name: Q2385-01LX5 Acquired: 6/24/2025 22:09:44 Type: Unk
 Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000581	.0470645	.0393498
Stddev	.002687	.0056643	.0000662
%RSD	462.4800	12.03506	.1683503

#1	.001330	.0481232	.0394183
#2	.000581	.0521248	.0393450
#3	-.003654	.0409457	.0392860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4889.440	40336.28	2262.541	3546.911	5183.788
Stddev	13.654	119.99	2.040	9.170	5.982
%RSD	.2792576	.2974655	.0901756	.2585317	.1153919

#1	4905.066	40451.59	2261.082	3553.706	5190.659
#2	4883.447	40345.14	2264.873	3550.546	5180.969
#3	4879.808	40212.11	2261.670	3536.481	5179.738

Sample Name: Q2385-01MS Acquired: 6/24/2025 22:14:10 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.7861421	2.000224	1.001172	2.029368	.8777613	2.271355
Stddev	.0010402	.005042	.000341	.008288	.0016383	.027485
%RSD	.1323160	.2520963	.0340460	.4084061	.1866471	1.210088

#1	.7852315	2.005482	1.000912	2.037916	.8795543	2.265970
#2	.7872757	1.995428	1.001046	2.021367	.8773873	2.246962
#3	.7859191	1.999763	1.001558	2.028822	.8763424	2.301135

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3263481	.2116739	.2043790	66.13811	.4178207	.2212111
Stddev	.0020315	.0024306	.0000819	.17628	.0017895	.0003576
%RSD	.6225037	1.148261	.0400819	.2665282	.4282941	.1616637

#1	.3252269	.2096049	.2044723	65.94418	.4198865	.2208100
#2	.3251243	.2110662	.2043455	66.18153	.4168282	.2213267
#3	.3286932	.2143507	.2043191	66.28862	.4167474	.2214966

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3095175	3.766106	.2611142	32.68140	.5148677	.0759560
Stddev	.0025536	.049331	.0004339	.22524	.0004327	.0009576
%RSD	.8250346	1.309877	.1661522	.6891944	.0840372	1.260674

#1	.3074671	3.709162	.2608763	32.57108	.5153411	.0768377
#2	.3087075	3.795861	.2608513	32.53258	.5147692	.0749373
#3	.3123779	3.793294	.2616150	32.94053	.5144927	.0760928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.98487	.3258362	.2218333	14.54000	6.205693	.4764909
Stddev	1.00645	.0062336	.0013393	.18602	.004681	.0050318
%RSD	1.143886	1.913099	.6037605	1.279401	.0754242	1.056019

#1	87.28830	.3323413	.2224162	14.34133	6.210897	.4724849
#2	87.52754	.3199153	.2203013	14.56861	6.204357	.4748493
#3	89.13878	.3252521	.2227825	14.71006	6.201826	.4821385

Sample Name: Q2385-01MS Acquired: 6/24/2025 22:14:10 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.4480158	11.21758	F 17.11963	.7501949	.2104699	.1837150
Stddev	.0006771	.01359	.15787	.0004617	.0018231	.0019438
%RSD	.1511370	.1211644	.9221545	.0615457	.8662072	1.058067

#1	.4487961	11.22469	16.99880	.7505593	.2084294	.1857165
#2	.4476683	11.22614	17.06183	.7503498	.2110417	.1835941
#3	.4475829	11.20191	17.29825	.7496757	.2119386	.1818345

Elem	Sr4077
Units	ppm
Avg	.4034861
Stddev	.0008478
%RSD	.2101183

#1	.4026801
#2	.4034080
#3	.4043702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4714.770	38850.09	2208.257	3427.240	4831.822
Stddev	12.173	93.74	24.887	3.922	10.421
%RSD	.2581963	.2412925	1.126981	.1144406	.2156646

#1	4726.393	38930.67	2231.409	3424.470	4842.316
#2	4715.803	38747.21	2211.423	3425.522	4831.675
#3	4702.113	38872.40	2181.939	3431.728	4821.476

Sample Name: Q2385-01MSD Acquired: 6/24/2025 22:18:29 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.7492769	1.912949	.9576705	1.933913	.8360714	2.176225
Stddev	.0029583	.000902	.0020185	.005930	.0008647	.019981
%RSD	.3948199	.0471772	.2107737	.3066259	.1034254	.9181512

#1	.7525211	1.911965	.9555083	1.927672	.8370212	2.160704
#2	.7485810	1.913142	.9579980	1.934596	.8353298	2.198770
#3	.7467286	1.913739	.9595053	1.939472	.8358632	2.169202

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3145175	.2024265	.1952255	64.26313	.3992620	.2110975
Stddev	.0011866	.0010987	.0004800	.39939	.0015014	.0003371
%RSD	.3772819	.5427698	.2458687	.6214971	.3760451	.1597049

#1	.3152871	.2012879	.1948021	64.28320	.3991807	.2108810
#2	.3131509	.2025113	.1951274	63.85408	.4008025	.2114859
#3	.3151144	.2034804	.1957469	64.65211	.3978030	.2109256

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2960956	3.611074	.2512006	31.90479	.4912278	.0707052
Stddev	.0010922	.037514	.0002672	.17494	.0003246	.0023752
%RSD	.3688740	1.038853	.1063649	.5483045	.0660817	3.359245

#1	.2948975	3.652920	.2514921	31.70584	.4912293	.0733039
#2	.2963535	3.599847	.2511421	31.97400	.4909025	.0686465
#3	.2970358	3.580456	.2509674	32.03453	.4915517	.0701653

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.80528	.3032223	.2113810	13.87729	5.926516	.4601286
Stddev	.55474	.0062173	.0003892	.01711	.008762	.0017504
%RSD	.6465138	2.050412	.1841008	.1232770	.1478387	.3804171

#1	85.16472	.2986540	.2117905	13.87737	5.916482	.4583286
#2	86.12619	.3007102	.2113365	13.86014	5.932655	.4602326
#3	86.12494	.3103026	.2110161	13.89435	5.930411	.4618247

Sample Name: Q2385-01MSD Acquired: 6/24/2025 22:18:29 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.4273787	10.90348	F 16.66230	.7147379	.2033119	.1708533
Stddev	.0008496	.02950	.06603	.0003908	.0020360	.0026000
%RSD	.1987931	.2705772	.3963136	.0546801	1.001404	1.521782

#1	.4264115	10.86947	16.59483	.7143379	.2052133	.1738506
#2	.4280047	10.91877	16.66528	.7147569	.2011638	.1695033
#3	.4277199	10.92219	16.72679	.7151188	.2035585	.1692059

Elem	Sr4077
Units	ppm
Avg	.3892500
Stddev	.0005703
%RSD	.1465148

#1	.3891260
#2	.3887518
#3	.3898721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4788.854	39429.53	2243.339	3486.996	4907.366
Stddev	21.758	67.52	10.973	6.240	25.493
%RSD	.4543384	.1712417	.4891274	.1789570	.5194903

#1	4764.191	39468.19	2254.386	3481.543	4877.984
#2	4805.336	39351.56	2243.187	3485.642	4923.616
#3	4797.033	39468.82	2232.442	3493.802	4920.498

Sample Name: CCV04 Acquired: 6/24/2025 22:22:48 Type: Unk
 Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890777	5.024867	4.955744	5.055615	5.070738	9.916541	9.963051
Stddev	.009588	.004033	.012867	.015651	.011301	.026337	.020043
%RSD	.1960376	.0802693	.2596368	.3095704	.2228595	.2655893	.2011684

#1	4.881168	5.022927	4.946358	5.046056	5.060397	9.944102	9.975008
#2	4.900344	5.029504	4.970411	5.073676	5.082801	9.913893	9.974232
#3	4.890820	5.022170	4.950462	5.047113	5.069015	9.891627	9.939912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477857	2.489067	23.97893	.9803117	2.493897	1.208480	4.855960
Stddev	.0011074	.006324	.05426	.0018905	.003191	.006924	.018095
%RSD	.4469366	.2540717	.2262806	.1928481	.1279424	.5729555	.3726249

#1	.2472802	2.485546	24.03507	.9781413	2.491126	1.202412	4.835092
#2	.2490557	2.496368	23.97494	.9811946	2.497385	1.216022	4.867303
#3	.2470212	2.485287	23.92677	.9815993	2.493179	1.207005	4.865484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423396	24.20640	2.490022	1.261651	23.64690	2.429787	2.498945
Stddev	.008831	.27863	.003728	.003212	.14566	.020794	.002504
%RSD	.3644195	1.151070	.1497091	.2546196	.6159964	.8558024	.1002097

#1	2.426406	24.01010	2.486436	1.262652	23.48615	2.446322	2.497449
#2	2.430330	24.52531	2.493877	1.258057	23.77014	2.436597	2.497549
#3	2.413454	24.08378	2.489754	1.264244	23.68439	2.406442	2.501836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.51086	4.977217	4.846254	5.077358	4.826203	4.894461	5.000916
Stddev	.26173	.011658	.030861	.008509	.020927	.039760	.015605
%RSD	1.113224	.2342360	.6368085	.1675927	.4336089	.8123455	.3120502

#1	23.33557	4.969724	4.813058	5.069037	4.805971	4.850101	4.995365
#2	23.38529	4.990649	4.874074	5.086044	4.847761	4.926890	5.018538
#3	23.81171	4.971278	4.851630	5.076993	4.824876	4.906390	4.988845

Sample Name: CCV04 Acquired: 6/24/2025 22:22:48 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.874186	4.998645	4.924262
Stddev	.012834	.009972	.016357
%RSD	.2633101	.1994939	.3321693

#1	4.883334	4.996614	4.936077
#2	4.879709	5.009477	4.931116
#3	4.859515	4.989846	4.905593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4797.635	39565.52	2238.023	3490.035	4807.625
Stddev	8.127	147.79	9.303	7.285	5.389
%RSD	.1694048	.3735302	.4156624	.2087386	.1120833

#1	4789.809	39538.18	2248.566	3488.256	4802.270
#2	4797.062	39725.07	2230.970	3498.045	4807.559
#3	4806.033	39433.30	2234.534	3483.804	4813.047

Sample Name: LLCCV01 Acquired: 6/24/2025 22:47:01 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197930	.0390759	.0111373	.0206208	.0547946	.0963184	.0960257
Stddev	.0018558	.0014859	.0011571	.0013131	.0006807	.0039863	.0004097
%RSD	9.376213	3.802700	10.38960	6.368016	1.242230	4.138702	.4266710

#1	.0208002	.0400808	.0123758	.0216439	.0552741	.0943706	.0956681
#2	.0209275	.0373691	.0100838	.0210785	.0540156	.1009041	.0964728
#3	.0176514	.0397780	.0109524	.0191401	.0550943	.0936804	.0959363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060511	.0054623	1.880513	.0082836	.0291886	.0204698	.1051480
Stddev	.0001220	.0000774	.021685	.0002143	.0002895	.0004923	.0180924
%RSD	2.015643	1.416674	1.153169	2.587063	.9917236	2.404931	17.20658

#1	.0060144	.0054561	1.881892	.0085267	.0294358	.0200597	.0842596
#2	.0059517	.0055426	1.858171	.0082018	.0292599	.0203341	.1152953
#3	.0061872	.0053882	1.901476	.0081222	.0288702	.0210157	.1158892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228581	2.094696	.0381366	.0094499	1.686988	.0355886	.0385086
Stddev	.0004121	.061912	.0001704	.0010594	.021034	.0084911	.0005106
%RSD	1.802916	2.955634	.4468994	11.21026	1.246827	23.85904	1.325868

#1	.0229480	2.032064	.0383173	.0083948	1.705828	.0311032	.0383734
#2	.0232179	2.155861	.0379787	.0105135	1.664294	.0453818	.0390732
#3	.0224085	2.096161	.0381137	.0094414	1.690842	.0302809	.0380792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.833260	.0177855	.0940479	.1994992	.0182362	.3562559	.0364659
Stddev	.005847	.0010417	.0010653	.0000785	.0066220	.0011660	.0005999
%RSD	.3189339	5.857219	1.132728	.0393457	36.31238	.3272962	1.645013

#1	1.838064	.0173374	.0928568	.1995898	.0106689	.3567442	.0358062
#2	1.826750	.0189763	.0943772	.1994539	.0229701	.3549251	.0366131
#3	1.834966	.0170427	.0949096	.1994539	.0210697	.3570983	.0369785

Sample Name: LLCCV01 Acquired: 6/24/2025 22:47:01 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0386785	.0158323	.0192757
Stddev	.0009189	.0081190	.0002804
%RSD	2.375752	51.28147	1.454871

#1	.0395832	.0195527	.0192412
#2	.0377460	.0065197	.0190142
#3	.0387064	.0214245	.0195718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4922.609	40641.81	2249.572	3574.626	5351.584
Stddev	7.798	68.35	11.674	4.574	11.678
%RSD	.1584166	.1681737	.5189575	.1279694	.2182113

#1	4913.671	40710.94	2250.494	3579.224	5338.112
#2	4926.134	40574.27	2260.758	3574.579	5358.809
#3	4928.022	40640.21	2237.464	3570.076	5357.832

Sample Name: CCB04 Acquired: 6/24/2025 23:01:40 Type: Unk
 Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001527	-.000204	-.000819	.0035079	.0022133	-.008217	-.001024
Stddev	.002795	.000864	.001544	.0038615	.0018269	.007067	.000165
%RSD	183.0593	424.3377	188.5280	110.0791	82.54075	86.00505	16.07175

#1	.000399	.000332	.000620	.0053588	.0040816	-.005035	-.001211
#2	-.004733	-.001200	-.000628	-.000931	.0021274	-.016316	-.000903
#3	-.000247	.000257	-.002449	.006096	.0004309	-.003301	-.000957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	-.000004	-.027545	-.002069	-.000226	-.000736	-.005284
Stddev	.000114	.000087	.012088	.001336	.000320	.000457	.015523
%RSD	84.07372	2269.026	43.88670	64.56806	141.3775	62.17561	293.7738

#1	-.000251	.000086	-.014036	-.002420	-.000189	-.001255	-.004449
#2	-.000133	-.000089	-.037343	-.000593	-.000563	-.000562	.009804
#3	-.000023	-.000009	-.031255	-.003194	.000073	-.000391	-.021208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013932	.0241257	-.000100	-.000606	.0156501	-.001669	-.001621
Stddev	.0006304	.0170283	.000264	.000683	.0095504	.006304	.000331
%RSD	45.24684	70.58170	263.1051	112.7037	61.02471	377.8463	20.40461

#1	.0009717	.0393591	.000097	.000168	.0231227	-.008316	-.001242
#2	.0010900	.0272756	.000001	-.001124	.0189375	-.000915	-.001772
#3	.0021180	.0057423	-.000400	-.000862	.0048902	.004225	-.001850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011386	-.000755	-.004227	.0001521	-.002832	-.008970	-.000910
Stddev	.002900	.001393	.000792	.0002874	.000733	.000278	.000492
%RSD	25.47241	184.4057	18.74465	188.9632	25.88832	3.095857	54.07087

#1	-.014734	-.000431	-.005139	.0002388	-.002253	-.008661	-.000403
#2	-.009724	-.002282	-.003839	-.000169	-.002586	-.009048	-.000943
#3	-.009699	.000447	-.003704	.000386	-.003656	-.009200	-.001386

Sample Name: CCB04 Acquired: 6/24/2025 23:01:40 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006132	-.009497	.0001018
Stddev	.0024574	.002998	.0000973
%RSD	400.7717	31.56633	95.57215

#1	-.000842	-.012684	-.000004
#2	-.000769	-.006734	.000187
#3	.003450	-.009072	.000123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4923.157	40684.27	2239.584	3569.775	5390.886
Stddev	9.257	312.00	23.507	25.809	5.825
%RSD	.1880282	.7668928	1.049600	.7229733	.1080454

#1	4930.236	40324.00	2265.494	3540.126	5397.217
#2	4912.682	40863.92	2219.624	3587.201	5385.754
#3	4926.554	40864.89	2233.633	3581.999	5389.688

Sample Name: Q2385-01A Acquired: 6/24/2025 23:06:16 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.7417322	1.887343	.9458778	1.907620	.8154627	2.137812
Stddev	.0022964	.000282	.0013792	.005632	.0007167	.025151
%RSD	.3096003	.0149664	.1458142	.2952626	.0878910	1.176498

#1	.7398543	1.887500	.9443188	1.907518	.8157916	2.166735
#2	.7442924	1.887017	.9469391	1.902038	.8159558	2.121067
#3	.7410499	1.887513	.9463753	1.913302	.8146405	2.125636

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3123904	.2019170	.1924832	64.16377	.3929535	.2093314
Stddev	.0019629	.0017333	.0000725	.15126	.0007903	.0003198
%RSD	.6283409	.8584329	.0376720	.2357461	.2011259	.1527568

#1	.3111739	.2035941	.1925669	64.28084	.3920791	.2095025
#2	.3146549	.2020245	.1924436	64.21749	.3931643	.2089625
#3	.3113425	.2001324	.1924391	63.99298	.3936170	.2095292

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2956845	3.571466	.2479304	31.70736	.4857597	.0701798
Stddev	.0020886	.017916	.0016780	.22079	.0005958	.0007217
%RSD	.7063534	.5016517	.6767831	.6963398	.1226487	1.028317

#1	.2978465	3.555330	.2491517	31.48123	.4853143	.0696512
#2	.2955291	3.568321	.2486225	31.92239	.4855285	.0698862
#3	.2936780	3.590746	.2460172	31.71845	.4864365	.0710020

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.92089	.2977002	.2104788	13.94437	5.856871	.4611036
Stddev	.45223	.0054234	.0006024	.08426	.001746	.0031418
%RSD	.5263365	1.821771	.2862206	.6042857	.0298035	.6813569

#1	86.35694	.2935399	.2111108	13.85961	5.857972	.4604966
#2	85.95169	.3038340	.2104145	14.02813	5.857781	.4645045
#3	85.45405	.2957265	.2099111	13.94537	5.854858	.4583096

Sample Name: Q2385-01A Acquired: 6/24/2025 23:06:16 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.4180774	10.86282	F 16.75575	.6965690	.1996116	.1681037
Stddev	.0002369	.02607	.10517	.0029061	.0022142	.0040384
%RSD	.0566712	.2399523	.6276795	.4172065	1.109246	2.402357

#1	.4181048	10.87307	16.85505	.6988305	.2014230	.1705410
#2	.4178279	10.83318	16.76664	.6932912	.1971433	.1634421
#3	.4182994	10.88219	16.64555	.6975852	.2002684	.1703279

Elem	Sr4077
Units	ppm
Avg	.3871560
Stddev	.0003170
%RSD	.0818776

#1	.3868112
#2	.3874349
#3	.3872219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4734.507	38974.38	2197.530	3444.597	4864.780
Stddev	12.042	242.19	4.329	15.854	11.790
%RSD	.2543433	.6214006	.1969954	.4602489	.2423601

#1	4725.126	39227.43	2202.258	3461.059	4855.804
#2	4730.310	38950.94	2196.571	3443.303	4860.404
#3	4748.086	38744.76	2193.760	3429.431	4878.133

Sample Name: Q2383-01 Acquired: 6/24/2025 23:10:42 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0614333	.0019731	.1390559	.0401636	.0175135	91.26545	.7779629
Stddev	.0024400	.0009214	.0017279	.0017314	.0023325	.17502	.0014130
%RSD	3.971701	46.69902	1.242578	4.310867	13.31841	.1917690	.1816282

#1	.0594101	.0015814	.1404608	.0400023	.0148413	91.06800	.7765351
#2	.0607469	.0030257	.1371266	.0385186	.0191418	91.40149	.7793607
#3	.0641430	.0013123	.1395803	.0419701	.0185572	91.32685	.7779928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137675	.0025962	44.84699	.2788606	.2040481	.1012003	149.1387
Stddev	.0001732	.0000218	.10996	.0013823	.0002325	.0006784	.2816
%RSD	1.258267	.8396683	.2451929	.4957081	.1139328	.6703678	.1888095

#1	.0138142	.0025711	44.72004	.2772658	.2042708	.1017417	148.8260
#2	.0135757	.0026079	44.90810	.2796008	.2038070	.1014199	149.3723
#3	.0139126	.0026097	44.91281	.2797152	.2040666	.1004393	149.2178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.553748	58.39571	.2851225	-.013043	3.709068	.2371549	1.846895
Stddev	.001741	.13160	.0005907	.000589	.008131	.0034222	.000881
%RSD	.0313528	.2253591	.2071820	4.516968	.2192271	1.443038	.0476988

#1	5.551745	58.32972	.2853889	-.013454	3.703599	.2346850	1.847329
#2	5.554902	58.31015	.2844454	-.013307	3.705192	.2410612	1.845882
#3	5.554597	58.54724	.2855330	-.012368	3.718412	.2357183	1.847475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.02203	16.40561	.0859030	.0132818	13.54437	2.081955	.0129079
Stddev	.03643	.02703	.0026166	.0001423	.01892	.009528	.0021431
%RSD	.1819473	.1647749	3.045980	1.071475	.1397073	.4576657	16.60335

#1	20.04644	16.39699	.0886587	.0134312	13.52392	2.086988	.0140059
#2	19.98016	16.38393	.0855981	.0131478	13.54796	2.087913	.0104382
#3	20.03949	16.43590	.0834522	.0132663	13.56125	2.070966	.0142794

Sample Name: Q2383-01 Acquired: 6/24/2025 23:10:42 Type: Unk
 Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9417069	.0526361	.5515832
Stddev	.0011187	.0037571	.0013120
%RSD	.1187911	7.137831	.2378668

#1	.9422917	.0533030	.5500754
#2	.9424121	.0485902	.5524653
#3	.9404171	.0560151	.5522089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6578.920	53708.63	3120.973	4767.445	4804.987
Stddev	9.882	306.36	6.222	15.975	8.240
%RSD	.1502005	.5704107	.1993565	.3350835	.1714822

#1	6576.787	54004.33	3127.429	4777.154	4813.296
#2	6570.280	53728.95	3115.015	4776.173	4796.819
#3	6589.694	53392.62	3120.474	4749.007	4804.847

Sample Name: Q2384-01 Acquired: 6/24/2025 23:15:12 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0420713	-.054344	.2231425	.0949486	.0273132	173.5195	.5710743
Stddev	.0066198	.002205	.0037263	.0009873	.0036538	1.0003	.0043215
%RSD	15.73477	4.056857	1.669915	1.039780	13.37726	.5764542	.7567302

#1	.0439066	-.056819	.2242120	.0948799	.0294173	172.5249	.5680892
#2	.0475798	-.053625	.2262171	.0959684	.0230942	174.5253	.5760298
#3	.0347275	-.052589	.2189984	.0939974	.0294281	173.5082	.5691040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089516	-.003613	42.13288	.2031506	.2502228	.3306306	319.5032
Stddev	.0003876	.000132	.24414	.0009085	.0008865	.0033448	1.9423
%RSD	4.329552	3.642969	.5794602	.4471838	.3542963	1.011654	.6079169

#1	.0085179	-.003554	41.86608	.2030057	.2511273	.3329238	317.8932
#2	.0090732	-.003764	42.34514	.2041227	.2493554	.3267926	321.6604
#3	.0092639	-.003522	42.18743	.2023232	.2501857	.3321754	318.9560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057274	56.05303	.2838805	-.029306	15.54525	.7484276	.5170668
Stddev	.018323	.24981	.0007176	.000705	.07641	.0043456	.0008949
%RSD	.3623085	.4456711	.2527909	2.407147	.4915497	.5806240	.1730675

#1	5.038493	55.79163	.2841570	-.029314	15.56206	.7534332	.5160418
#2	5.075102	56.28937	.2844188	-.030007	15.61185	.7462273	.5174654
#3	5.058225	56.07808	.2830658	-.028596	15.46183	.7456223	.5176930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15177	8.568845	.0955774	.0098639	9.504891	4.106050	-.008630
Stddev	.81665	.115990	.0052114	.0004569	.143553	.020830	.001925
%RSD	5.770678	1.353625	5.452491	4.632002	1.510310	.5072980	22.30767

#1	14.68088	8.701737	.0952866	.0102140	9.670644	4.123210	-.009597
#2	14.56319	8.487963	.1009281	.0093470	9.420597	4.082875	-.006413
#3	13.21123	8.516834	.0905176	.0100306	9.423433	4.112066	-.009881

Sample Name: Q2384-01 Acquired: 6/24/2025 23:15:12 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.186471	.1165973	.1189392
Stddev	.050900	.0021259	.0008156
%RSD	.6217566	1.823260	.6857069

#1	8.131692	.1151024	.1180716
#2	8.232306	.1190310	.1196902
#3	8.195414	.1156586	.1190558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5836.812	47487.51	2825.591	4260.415	4611.483
Stddev	145.623	306.93	3.970	18.886	113.250
%RSD	2.494903	.6463466	.1405052	.4432889	2.455831

#1	5669.779	47599.62	2829.363	4276.753	4481.266
#2	5937.093	47140.28	2821.448	4239.737	4686.997
#3	5903.564	47722.63	2825.963	4264.756	4666.186

Sample Name: Q2386-01 Acquired: 6/24/2025 23:19:38 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0966359	-.021637	1.243388	.1221319	.0404881	176.7870	1.802641
Stddev	.0006455	.002079	.013878	.0027772	.0022263	.2869	.003732
%RSD	.6680168	9.609264	1.116153	2.273971	5.498618	.1622993	.2070323

#1	.0958927	-.019300	1.227498	.1189428	.0384621	176.7765	1.804579
#2	.0970572	-.023281	1.253129	.1234342	.0428715	176.5055	1.798339
#3	.0969579	-.022331	1.249537	.1240187	.0401309	177.0791	1.805005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174811	.0058928	55.61735	.3510031	.3096684	.4708414	429.4783
Stddev	.0015686	.0003186	.05801	.0035438	.0020699	.0371221	.8437
%RSD	8.972910	5.406440	.1043014	1.009610	.6684211	7.884210	.1964395

#1	.0185772	.0055523	55.56928	.3484673	.3076806	.4957351	429.3382
#2	.0156843	.0061837	55.60098	.3550523	.3095129	.4281740	428.7134
#3	.0181816	.0059423	55.68178	.3494898	.3118116	.4886151	430.3832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.433058	104.2348	.6260034	-.040667	10.30585	.5239675	2.694934
Stddev	.016657	.3006	.0034730	.001551	.69313	.0074881	.028459
%RSD	.2240907	.2884222	.5547916	3.813626	6.725591	1.429124	1.056015

#1	7.434486	104.0112	.6220807	-.039486	10.76410	.5282367	2.674029
#2	7.415733	104.1166	.6272428	-.042424	9.50845	.5153212	2.727344
#3	7.448955	104.5766	.6286866	-.040092	10.64500	.5283447	2.683427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.85977	10.87269	.2262510	.0164356	7.372900	4.134621	.0267512
Stddev	.42140	.21159	.0225387	.0004360	.156503	.338120	.0013991
%RSD	1.411253	1.946100	9.961822	2.653048	2.122684	8.177783	5.230211

#1	29.60143	10.62836	.2089973	.0164585	7.192286	4.349198	.0274421
#2	30.34604	10.99602	.2517517	.0159885	7.457992	3.744856	.0251410
#3	29.63184	10.99368	.2180039	.0168597	7.468423	4.309809	.0276706

Sample Name: Q2386-01 Acquired: 6/24/2025 23:19:38 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.733604	.5462581	.4840167
Stddev	.005954	.0012581	.0008187
%RSD	.1257730	.2303057	.1691549

#1	4.735758	.5466308	.4838547
#2	4.726873	.5472877	.4832911
#3	4.738181	.5448557	.4849043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5851.722	46006.59	2893.507	4126.252	4423.868
Stddev	73.823	4326.69	7.357	373.925	65.994
%RSD	1.261568	9.404506	.2542501	9.062091	1.491769

#1	5936.067	48738.92	2900.308	4373.465	4500.060
#2	5798.858	41018.13	2885.699	3696.077	4384.664
#3	5820.241	48262.72	2894.515	4309.213	4386.879

Sample Name: Q2381-01RE Acquired: 6/24/2025 23:24:04 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0915705	-.050068	.7252975	.1208418	.0392182	199.5224
Stddev	.0031263	.003596	.0088977	.0066614	.0005705	.9925
%RSD	3.414071	7.181602	1.226771	5.512480	1.454636	.4974167

#1	.0896594	-.051205	.7355658	.1135918	.0390234	199.7306
#2	.0898739	-.046041	.7204629	.1222415	.0398606	198.4423
#3	.0951783	-.052958	.7198636	.1266921	.0387707	200.3942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026085	.0144571	.0003229	53.05020	.2783970	.3246675
Stddev	.001811	.0036301	.0001073	.13535	.0038096	.0014057
%RSD	.1764738	25.10919	33.23986	.2551419	1.368402	.4329565

#1	1.023994	.0110547	.0004287	52.96052	.2800750	.3262772
#2	1.027126	.0182785	.0002142	52.98418	.2810795	.3236819
#3	1.027135	.0140381	.0003258	53.20589	.2740364	.3240435

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5212644	399.8849	9.168828	57.34133	.3619448	-.037134
Stddev	.0953692	1.6583	.035642	.32042	.0013642	.003484
%RSD	18.29574	.4146854	.3887278	.5587897	.3769188	9.381571

#1	.4283118	398.4308	9.131872	57.00909	.3631706	-.038266
#2	.6188792	401.6908	9.202991	57.64845	.3604751	-.039910
#3	.5166023	399.5329	9.171620	57.36646	.3621889	-.033225

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	1.010715	1.142443	13.58836	11.62402	.2151641
Stddev	-----	.000239	.029227	2.26007	.32498	.0566433
%RSD	-----	.0236450	2.558292	16.63241	2.795753	26.32562

#1	^ -----	1.010591	1.171954	12.11882	11.99820	.2657161
#2	^ -----	1.010991	1.141866	16.19082	11.41238	.1539460
#3	3.565510	1.010564	1.113508	12.45544	11.46148	.2258303

Sample Name: Q2381-01RE Acquired: 6/24/2025 23:24:04 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0089686	6.572258	F 14.90688	.0214389	7.399257	.1646207
Stddev	.0003816	.203833	3.13040	.0004257	.011107	.0035231
%RSD	4.255181	3.101421	20.99967	1.985691	.1501163	2.140128

#1	.0089497	6.807301	12.09890	.0210937	7.395971	.1606133
#2	.0085968	6.444057	18.28212	.0219146	7.390163	.1672308
#3	.0093594	6.465416	14.33962	.0213085	7.411637	.1660181

Elem	Sr4077
Units	ppm
Avg	.2220541
Stddev	.0005262
%RSD	.2369822

#1	.2218869
#2	.2216318
#3	.2226436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6130.899	45155.92	2740.311	4141.496	4558.590
Stddev	218.255	4953.14	451.378	387.231	164.911
%RSD	3.559923	10.96897	16.47178	9.350038	3.617586

#1	5878.888	40253.84	3030.833	3722.180	4368.174
#2	6255.069	45055.32	2220.297	4216.697	4652.417
#3	6258.739	50158.59	2969.803	4485.611	4655.179

Sample Name: Q2372-02DLX20 Acquired: 6/24/2025 23:28:30 Type: Unk
Method: METHOD 6010D, 200.7 M 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	-.000656	k -.001686	.9457732	-.000641	k .0165951	20.68703	.2454197
Stddev	.005768	.001881	.0077905	.004289	.0047605	.04014	.0013463
%RSD	878.9206	111.5281	.8237217	669.0174	28.68617	.1940284	.5485709

#1	-.004050	k -.000847	.9372351	.002353	k .0207417	20.65144	.2455624
#2	-.003923	-.000372	.9475891	.001278	.0176469	20.67912	.2466889
#3	.006004	-.003841	.9524954	-.005554	.0113966	20.73054	.2440077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012196	.0175083	15.01239	s .6542084	.0213404	.4141076	21.38878
Stddev	.0000657	.0001628	.08155	.3153537	.0001512	.0037934	.11830
%RSD	5.383999	.9299423	.5431931	48.20387	.7083948	.9160473	.5531078

#1	.0011490	.0173229	15.07781	s 1.018348	.0214348	.4100193	21.42804
#2	.0012309	.0175735	15.03833	.472224	.0211660	.4175136	21.48246
#3	.0012789	.0176283	14.92103	.472054	.0214203	.4147899	21.25584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4375784	7.277708	.5466460	s -.007351	3.989683	k .0350107	^ *****
Stddev	.0016733	.074668	.0009390	.006367	.072553	.0150809	-----
%RSD	.3824096	1.025985	.1717710	86.61523	1.818512	43.07509	-----

#1	.4375344	7.221869	.5460786	s -.014703	4.072127	k .0204221	^ -----
#2	.4392733	7.362521	.5461295	-.003620	3.935570	.0340701	4.242982
#3	.4359275	7.248734	.5477298	-.003730	3.961352	.0505399	4.213553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.9093547	k .0368580	.0049064	1.649446	^ *****	.0047728
Stddev	-----	.0232227	.0013659	.0002137	.052025	-----	.0012416
%RSD	-----	2.553750	3.705713	4.354999	3.154064	-----	26.01310

#1	^ -----	.8830024	k .0356263	.0049090	1.589742	^ -----	.0050525
#2	3.521972	.9182346	.0366207	.0051187	1.673541	6.532390	.0058507
#3	3.602812	.9268272	.0383269	.0046914	1.685054	6.523139	.0034153

Sample Name: Q2372-02DLX20 Acquired: 6/24/2025 23:28:30 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2758062	.0293901	.0910151
Stddev	.0024614	.0039172	.0001019
%RSD	.8924320	13.32813	.1119602

#1	.2766262	.0337499	.0911019
#2	.2777528	.0261671	.0910404
#3	.2730394	.0282533	.0909029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4747.628	^ *****	2322.959	3604.046	4892.219
Stddev	190.022	-----	10.782	28.125	189.091
%RSD	4.002462	-----	.4641397	.7803698	3.865139

#1	4967.031	^ -----	2335.179	3582.106	5110.546
#2	4635.679	40868.54	2314.786	3594.279	4785.384
#3	4640.173	40903.83	2318.914	3635.752	4780.727

Sample Name: Q2375-01DLX5 Acquired: 6/24/2025 23:32:53 Type: Unk
Method: METHOD 6010D, 200.7 M 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	-.002771	-.000346	.0028486	.0018237	.0026408	-.004701	.0002432
Stddev	.002275	.001294	.0008287	.0003707	.0009833	.008223	.0004286
%RSD	82.12069	373.5086	29.09112	20.32668	37.23440	174.9063	176.2221

#1	-.004538	.001142	.0022889	.0022495	.0015057	-.011705	-.000250
#2	-.000204	-.000981	.0024563	.0015730	.0031874	-.006752	.000455
#3	-.003570	-.001201	.0038005	.0016487	.0032294	.004353	.000524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.000042	.8264982	-.001533	.0017276	.0002403	.3731601
Stddev	.000140	.000058	.0079933	.000433	.0004817	.0003607	.0105995
%RSD	92.58008	140.2054	.9671289	28.24040	27.88101	150.1476	2.840469

#1	-.000208	-.000041	.8341750	-.001141	.0012080	.0005743	.3663555
#2	.000008	.000016	.8270976	-.001461	.0018156	.0002887	.3677520
#3	-.000254	-.000101	.8182221	-.001998	.0021592	-.000142	.3853727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048542	.3278811	.0029568	-.001915	2.506645	.0052884	.0052531
Stddev	.0003572	.0353789	.0002097	.000453	.008914	.0023534	.0001912
%RSD	7.358555	10.79018	7.090309	23.64705	.3556032	44.50179	3.640505

#1	.0044417	.3597973	.0029277	-.002127	2.511417	.0055949	.0050963
#2	.0050590	.3340065	.0031795	-.001395	2.512157	.0074736	.0051967
#3	.0050618	.2898394	.0027633	-.002223	2.496361	.0027967	.0054661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1260923	.0004890	-.002362	.0002596	.9305140	1.300289	-.000239
Stddev	.0005226	.0017384	.000475	.0003797	.0187184	.004228	.000447
%RSD	.4144453	355.4727	20.09318	146.2330	2.011622	.3251650	187.3253

#1	.1257517	-.000945	-.001999	.0005902	.9179704	1.303423	.000256
#2	.1266940	.002423	-.002188	.0003436	.9215420	1.301965	-.000356
#3	.1258312	-.000011	-.002899	-.000155	.9520295	1.295480	-.000616

Sample Name: Q2375-01DLX5 Acquired: 6/24/2025 23:32:53 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003195	-.011721	.0051754
Stddev	.0024050	.002030	.0000171
%RSD	752.7772	17.32105	.3310309

#1	.0030894	-.010145	.0051952
#2	-.001238	-.014012	.0051666
#3	-.000893	-.011007	.0051645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4945.278	41558.50	2287.270	3639.817	5416.454
Stddev	50.399	93.51	8.262	6.449	65.294
%RSD	1.019138	.2250057	.3612242	.1771774	1.205473

#1	4971.293	41659.38	2290.170	3646.495	5447.717
#2	4977.353	41541.39	2277.949	3639.331	5460.239
#3	4887.187	41474.72	2293.691	3633.624	5341.407

Sample Name: Q2381-01DLX5 Acquired: 6/24/2025 23:37:24 Type: Unk
Method: METHOD 6010D, 200.7 M 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	.0241689	-.009010	.1498711	.0309951	.0143350	49.44389	.2567224
Stddev	.0034277	.001703	.0006723	.0012655	.0003445	.05765	.0005808
%RSD	14.18230	18.90441	.4485537	4.083039	2.403347	.1165931	.2262458

#1	.0246217	-.010604	.1504752	.0313614	.0142953	49.44475	.2567212
#2	.0205373	-.007215	.1491468	.0295868	.0140120	49.50111	.2573038
#3	.0273478	-.009211	.1499912	.0320371	.0146976	49.38582	.2561422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036437	-.000937	13.39013	.0671926	.0672723	.1324687	101.3820
Stddev	.0001463	.000063	.05582	.0009900	.0002938	.0014307	.2289
%RSD	4.013611	6.707450	.4168791	1.473316	.4367739	1.080003	.2257682

#1	.0035008	-.000983	13.43429	.0661761	.0676115	.1338518	101.6035
#2	.0036372	-.000866	13.40872	.0672481	.0671088	.1309948	101.3961
#3	.0037931	-.000963	13.32739	.0681537	.0670966	.1325597	101.1464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.340852	14.72664	.0717370	-.008716	.8931290	.2541584	.2753860
Stddev	.004059	.05433	.0004506	.001965	.0171601	.0024894	.0047268
%RSD	.1734104	.3689466	.6280883	22.54542	1.921346	.9794590	1.716423

#1	2.343405	14.72520	.0718291	-.010903	.8859698	.2559567	.2748893
#2	2.342979	14.78168	.0712475	-.008148	.8807077	.2552013	.2709271
#3	2.336171	14.67304	.0721344	-.007098	.9127095	.2513172	.2803415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429558	2.225867	.0530734	.0028309	1.235540	3.638072	.0054186
Stddev	.016274	.008475	.0025406	.0001898	.003935	.009947	.0010522
%RSD	.6698206	.3807583	4.786890	6.705924	.3184616	.2734209	19.41830

#1	2.446853	2.223894	.0511172	.0026464	1.234713	3.648920	.0064232
#2	2.414547	2.235155	.0521582	.0028209	1.239823	3.635915	.0043245
#3	2.427274	2.218552	.0559448	.0030256	1.232085	3.629380	.0055080

Sample Name: Q2381-01DLX5 Acquired: 6/24/2025 23:37:24 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.836101	.0368083	.0553807
Stddev	.003093	.0003125	.0001366
%RSD	.1684355	.8491387	.2465770

#1	1.837231	.0370591	.0552577
#2	1.838469	.0369077	.0555277
#3	1.832602	.0364581	.0553568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5220.741	42658.07	2419.989	3788.160	5050.321
Stddev	20.638	202.94	12.939	27.596	16.352
%RSD	.3953156	.4757314	.5346752	.7284701	.3237773

#1	5239.162	42785.47	2405.547	3795.592	5063.846
#2	5198.437	42764.69	2423.895	3811.278	5032.149
#3	5224.623	42424.04	2430.526	3757.609	5054.969

Sample Name: Q2372-02DL2X100 Acquired: 6/24/2025 23:41:44 Type: Unk
Method: METHOD 6010D, 200.7 M 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	-.001636	-.000303	.1892458	.0000005	.0044744	4.278530	.0495040
Stddev	.001609	.000862	.0010542	.0015741	.0017588	.007074	.0003279
%RSD	98.31248	284.2551	.5570282	305328.3	39.30774	.1653429	.6623413

#1	-.002213	.000674	.1897570	.0001715	.0041252	4.286589	.0496156
#2	-.002877	-.000953	.1880335	-.001652	.0029163	4.275657	.0491349
#3	.000181	-.000631	.1899469	.001482	.0063815	4.273345	.0497615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002423	.0034169	3.122261	.0960617	.0045574	.0874082	4.481552
Stddev	.0001440	.0000560	.033641	.0010380	.0002100	.0009118	.015512
%RSD	59.40048	1.639369	1.077468	1.080567	4.608824	1.043091	.3461357

#1	.0003030	.0033906	3.091052	.0958153	.0044852	.0866655	4.469642
#2	.0003460	.0034813	3.157897	.0972008	.0047941	.0871334	4.499093
#3	.0000780	.0033789	3.117835	.0951691	.0043930	.0884258	4.475920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924142	1.516718	.1091858	-.002312	.7824440	.0043046	.8771757
Stddev	.0023344	.038681	.0003117	.000549	.0150321	.0040217	.0013725
%RSD	2.526013	2.550292	.2854306	23.76091	1.921172	93.42835	.1564662

#1	.0912151	1.475635	.1090648	-.001682	.7653802	.0003877	.8762372
#2	.0909230	1.552436	.1095398	-.002686	.7882218	.0084234	.8765391
#3	.0951044	1.522084	.1089528	-.002569	.7937299	.0041026	.8787509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6282301	.1709353	.0038348	.0009709	.3102464	1.366506	.0004641
Stddev	.0029000	.0024873	.0004506	.0001791	.0013122	.008251	.0008906
%RSD	.4616216	1.455132	11.75070	18.44568	.4229628	.6038041	191.8984

#1	.6284162	.1736003	.0043551	.0009611	.3097120	1.361389	.0010306
#2	.6252415	.1686753	.0035715	.0007969	.3117415	1.362105	-.000562
#3	.6310326	.1705303	.0035778	.0011547	.3092857	1.376025	.000924

Sample Name: Q2372-02DL2X100 Acquired: 6/24/2025 23:41:44 Type: Unk
 Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0600581	-.001474	.0188416
Stddev	.0019966	.005908	.0001656
%RSD	3.324434	400.6951	.8788819

#1	.0622961	-.003699	.0188015
#2	.0594187	-.005948	.0186998
#3	.0584596	.005223	.0190236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4978.243	41152.36	2277.425	3622.095	5334.161
Stddev	2.744	93.99	6.952	6.102	2.322
%RSD	.0551123	.2283889	.3052491	.1684548	.0435256

#1	4977.062	41111.86	2284.542	3619.278	5336.839
#2	4976.288	41085.42	2277.082	3617.912	5332.940
#3	4981.380	41259.81	2270.651	3629.097	5332.705

Sample Name: CCV05 Acquired: 6/24/2025 23:46:07 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.828729	4.972086	4.899779	5.001188	5.019043	9.767214	9.841078
Stddev	.005986	.008753	.010227	.011102	.004222	.021393	.017188
%RSD	.1239646	.1760527	.2087291	.2219783	.0841172	.2190245	.1746569

#1	4.821995	4.967808	4.890764	4.993059	5.014559	9.791581	9.855771
#2	4.830748	4.966294	4.897681	4.996668	5.022942	9.758543	9.845286
#3	4.833445	4.982156	4.910893	5.013836	5.019627	9.751518	9.822177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451526	2.463707	23.68682	.9632236	2.468095	1.189296	4.748971
Stddev	.0012068	.004150	.03999	.0023610	.003474	.003010	.016752
%RSD	.4922621	.1684389	.1688295	.2451130	.1407580	.2530545	.3527579

#1	.2450617	2.459500	23.66096	.9658078	2.464294	1.189678	4.764698
#2	.2464022	2.463822	23.73288	.9626837	2.468883	1.192096	4.750861
#3	.2439938	2.467797	23.66662	.9611793	2.471107	1.186114	4.731354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.372866	23.69540	2.465168	1.251700	23.38201	2.397038	2.473424
Stddev	.002770	.04833	.001967	.001255	.12390	.014785	.004452
%RSD	.1167295	.2039517	.0797984	.1002393	.5299058	.6168184	.1800074

#1	2.371366	23.68726	2.463543	1.251522	23.28176	2.403817	2.476712
#2	2.376062	23.65166	2.464606	1.250544	23.52053	2.380079	2.475201
#3	2.371170	23.74728	2.467355	1.253035	23.34373	2.407220	2.468357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.43604	4.926050	4.779856	5.028584	4.749163	4.791154	4.939540
Stddev	.20853	.007536	.011975	.006212	.001710	.013070	.009362
%RSD	.8897802	.1529809	.2505213	.1235288	.0360145	.2727924	.1895254

#1	23.22244	4.919634	4.771654	5.021997	4.750836	4.782333	4.938807
#2	23.63910	4.924167	4.793597	5.029418	4.747417	4.806169	4.930566
#3	23.44657	4.934349	4.774316	5.034336	4.749237	4.784960	4.949246

Sample Name: CCV05 Acquired: 6/24/2025 23:46:07 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.792848	4.866678	4.855455
Stddev	.001056	.009429	.008083
%RSD	.0220420	.1937549	.1664789

#1	4.793768	4.876020	4.863631
#2	4.791694	4.866849	4.855266
#3	4.793083	4.857164	4.847468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4807.876	39575.46	2245.855	3493.898	4826.908
Stddev	.144	13.31	9.220	4.244	.811
%RSD	.0029962	.0336349	.4105280	.1214810	.0168090

#1	4807.834	39564.07	2253.389	3489.077	4826.038
#2	4807.757	39572.21	2235.573	3495.542	4827.042
#3	4808.036	39590.09	2248.602	3497.074	4827.644

Sample Name: CCB05 Acquired: 6/24/2025 23:50:24 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001885	.0009014	.0009365	.0032681	.0030531	.0009928	.0006495
Stddev	.001173	.0011604	.0010213	.0039782	.0020004	.0330972	.0003589
%RSD	62.20262	128.7320	109.0552	121.7261	65.51986	3333.729	55.26103

#1	-.000534	.0012513	-.000181	.0071422	.0052895	-.032483	.0005220
#2	-.002478	-.000394	.001169	.0034688	.0024349	.001764	.0010547
#3	-.002643	.001847	.001822	-.000807	.0014348	.033698	.0003717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000066	.0000416	-.014831	-.000930	.0000261	-.001359	.0186130
Stddev	.0001009	.0000805	.019452	.000872	.0003071	.000150	.0108606
%RSD	1521.594	193.3559	131.1572	93.74300	1176.288	11.06403	58.34944

#1	.0000822	.0001064	-.020787	-.000185	.0003572	-.001425	.0260376
#2	.0000457	.0000670	-.030608	-.001889	-.000249	-.001187	.0061481
#3	-.000108	-.000048	.006903	-.000717	-.000030	-.001465	.0236533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020164	-.002640	-.000184	-.001345	.0009157	.0037319	-.001409
Stddev	.0015153	.049453	.000194	.001323	.0016621	.0032312	.000248
%RSD	75.14811	1872.897	105.4726	98.35155	181.5181	86.58408	17.60974

#1	.0004395	.054260	.000030	-.002510	.0001381	.0042812	-.001288
#2	.0034615	-.035265	-.000235	.000093	-.000215	.0066531	-.001695
#3	.0021483	-.026916	-.000348	-.001617	.002824	.0002612	-.001245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012723	-.000263	.0078246	-.000045	-.003577	-.007448	-.000492
Stddev	.000918	.000786	.0012373	.000165	.000560	.000438	.001555
%RSD	7.213838	298.8150	15.81322	361.8201	15.66480	5.876303	315.8656

#1	-.012479	.000124	.0089186	.000021	-.003652	-.007014	.000355
#2	-.011953	-.001168	.0080734	.000076	-.004096	-.007441	.000455
#3	-.013739	.000255	.0064817	-.000233	-.002983	-.007889	-.002287

Sample Name: CCB05 Acquired: 6/24/2025 23:50:24 Type: Unk
Method: METHOD 6010D, 200.7 M Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001955	-.004567	.0003670
Stddev	.001947	.007838	.0001595
%RSD	99.59565	171.6074	43.45007

#1	.000119	.002394	.0001880
#2	-.002240	-.003040	.0004938
#3	-.003744	-.013057	.0004194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4881.092	40448.80	2239.385	3544.236	5367.433
Stddev	20.157	73.34	18.528	2.712	18.370
%RSD	.4129519	.1813240	.8273760	.0765187	.3422569

#1	4875.886	40532.66	2227.809	3545.427	5362.676
#2	4903.341	40417.10	2229.591	3546.149	5387.714
#3	4864.050	40396.63	2260.755	3541.132	5351.909