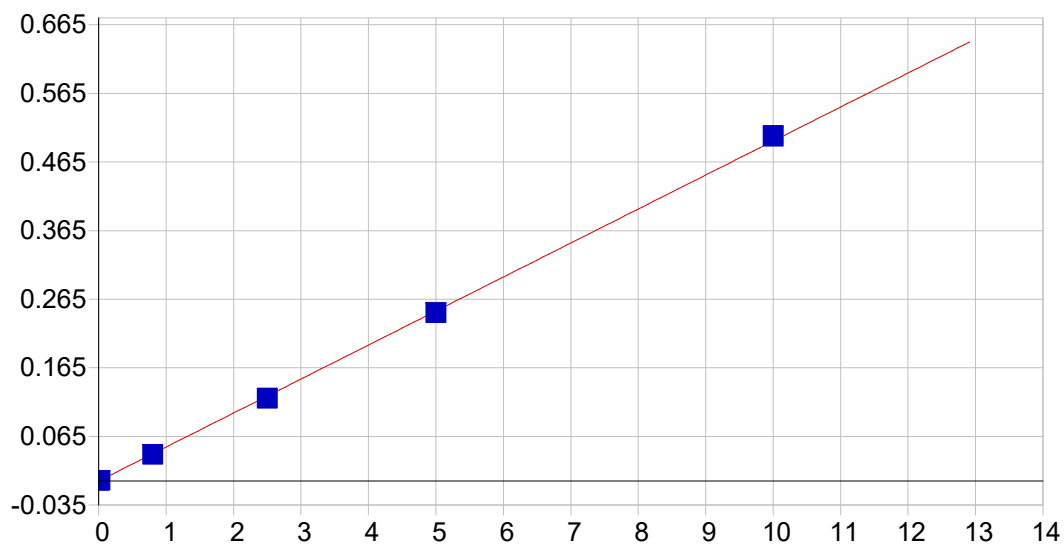


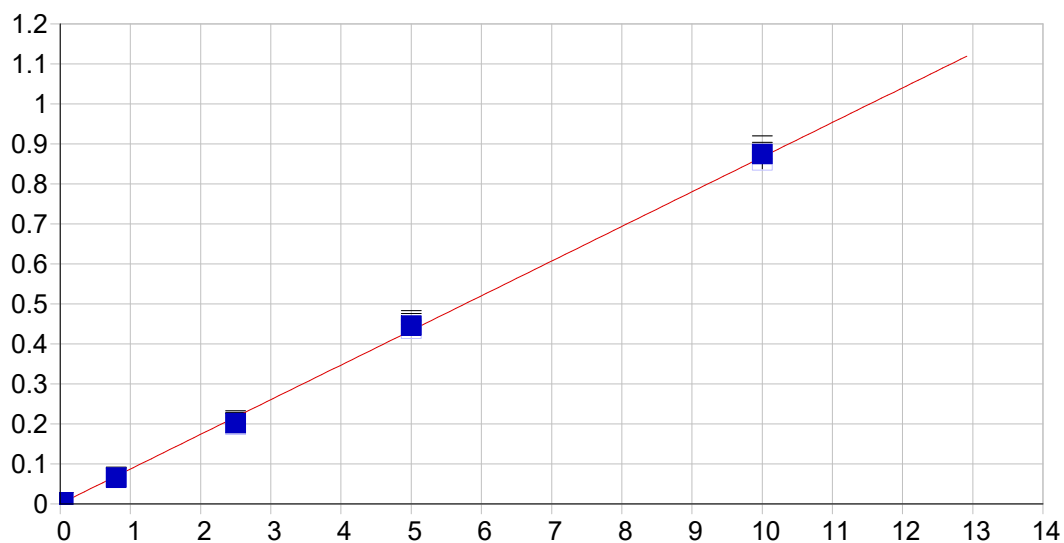


As 189.042 {479}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.049569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002111
 Predicted MQL: 0.007037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02000	.01932	-.001	-3.42	.00084	.000	1
S3	2.5000	2.4311	-.069	-2.76	.12027	.000	1
S4	5.0000	4.9490	-.051	-1.02	.24494	.001	1
S5	10.000	10.141	.141	1.41	.50206	.001	1
S2	.80000	.77909	-.021	-2.61	.03847	.000	1

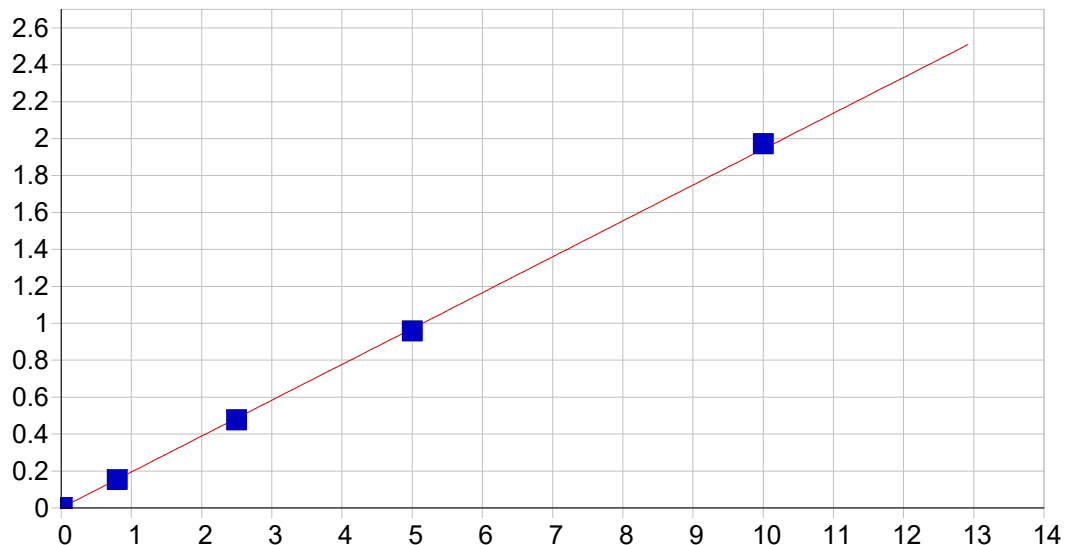


TI 190.856 {477}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000548 Re-Slope: 1.000000
 A1 (Gain): 0.086635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999439 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.001451
 Predicted MQL: 0.004837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00055	.000	1
S1	.04000	.03844	-.002	-3.90	.00366	.000	1
S3	2.5000	2.3229	-.177	-7.08	.19784	.006	1
S4	5.0000	5.1393	.139	2.79	.43789	.013	1
S5	10.000	10.085	.085	.851	.85848	.021	1
S2	.80000	.75423	-.046	-5.72	.06463	.001	1

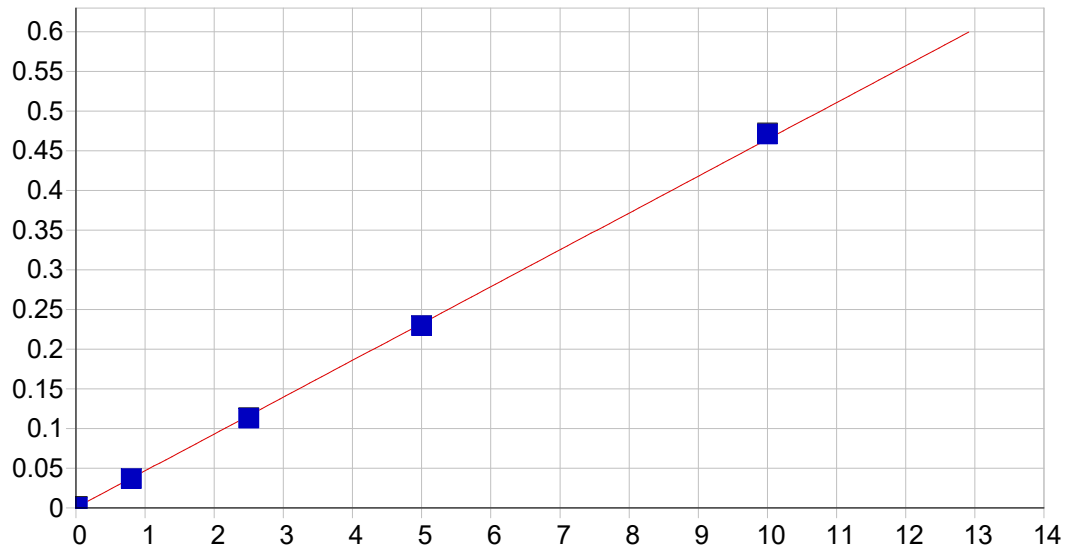


Pb 220.353 {453}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000190	Re-Slope:	1.000000
A1 (Gain):	0.194247	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.001248		
Predicted MQL:	0.004161		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.01200	.01192	-.000	-.656	.00246	.000	1
S3	2.5000	2.4474	-.053	-2.11	.47508	.001	1
S4	5.0000	4.9248	-.075	-1.50	.95583	.001	1
S5	10.000	10.143	.143	1.43	1.9685	.002	1
S2	.80000	.78457	-.015	-1.93	.15243	.000	1

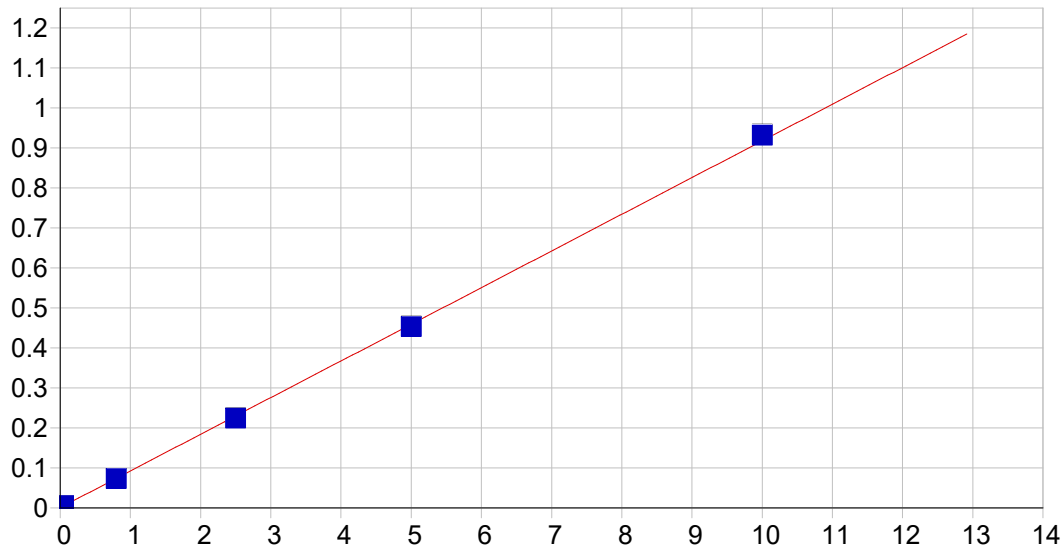


Se 196.090 {472}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000346	Re-Slope:	1.000000
A1 (Gain):	0.046410	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.002847		
Predicted MQL:	0.009490		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02228	.002	11.4	.00138	.000	1
S3	2.5000	2.4292	-.071	-2.83	.11305	.000	1
S4	5.0000	4.9379	-.062	-1.24	.22945	.001	1
S5	10.000	10.147	.147	1.47	.47115	.001	1
S2	.80000	.78352	-.016	-2.06	.03670	.000	1

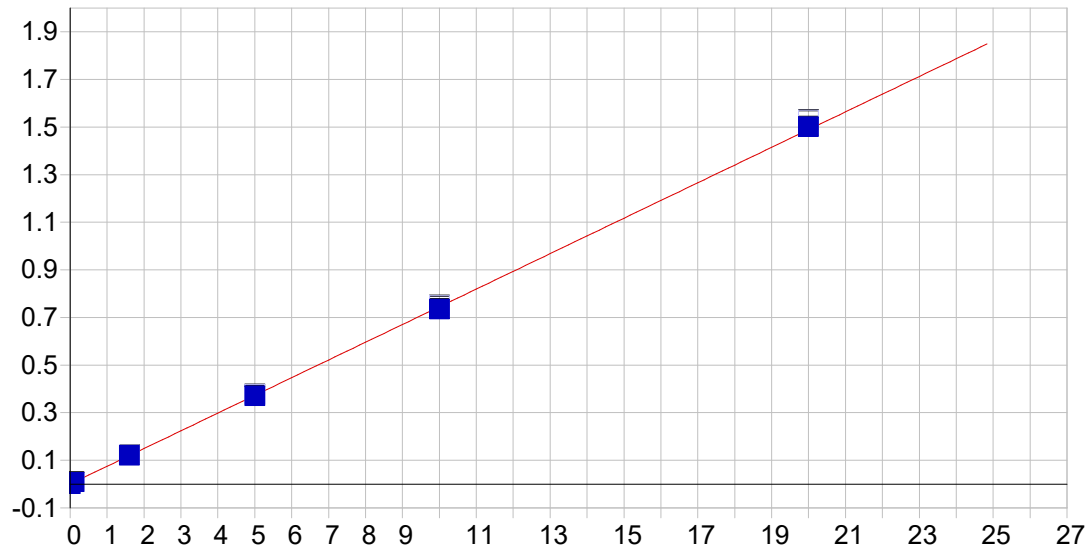


Sb 206.833 {463}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000660 Re-Slope: 1.000000
 A1 (Gain): 0.091706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001816
 Predicted MQL: 0.006054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.05000	.04975	-.000	-.499	.00523	.000	1
S3	2.5000	2.4361	-.064	-2.56	.22469	.000	1
S4	5.0000	4.9290	-.071	-1.42	.45393	.000	1
S5	10.000	10.146	.146	1.46	.93360	.001	1
S2	.80000	.78911	-.011	-1.36	.07323	.000	1

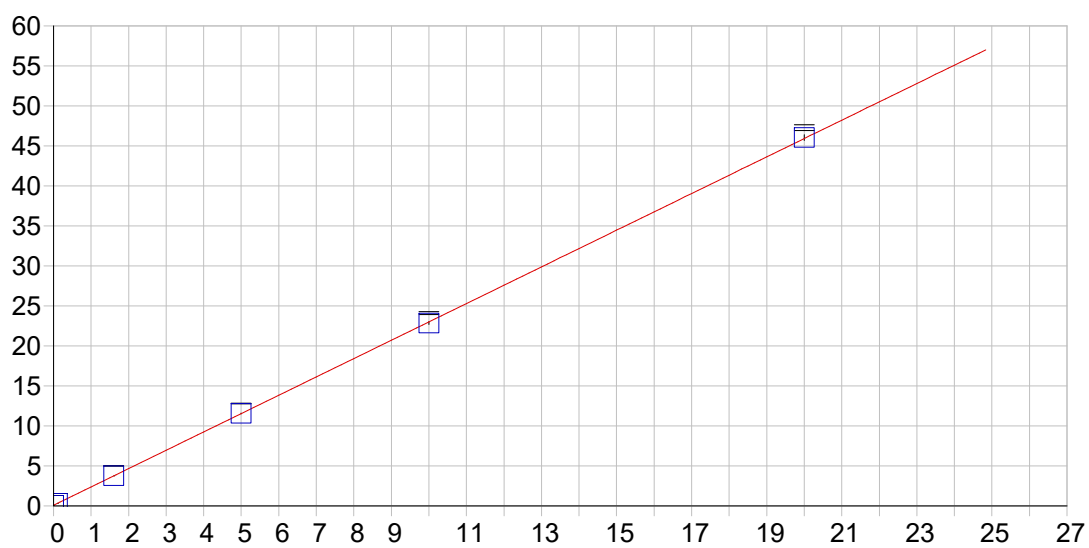


AI 396.152 { 85}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000594 Re-Slope: 1.000000
 A1 (Gain): 0.074441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.010514
 Predicted MQL: 0.035048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.001	1
S1	.10000	.10567	.006	5.67	.00904	.001	1
S3	5.0000	4.9609	-.039	-.782	.37711	.001	1
S4	10.000	9.8646	-.135	-1.35	.74937	.003	1
S5	20.000	20.155	.155	.777	1.5299	.003	1
S2	1.6000	1.6131	.013	.816	.12298	.000	1

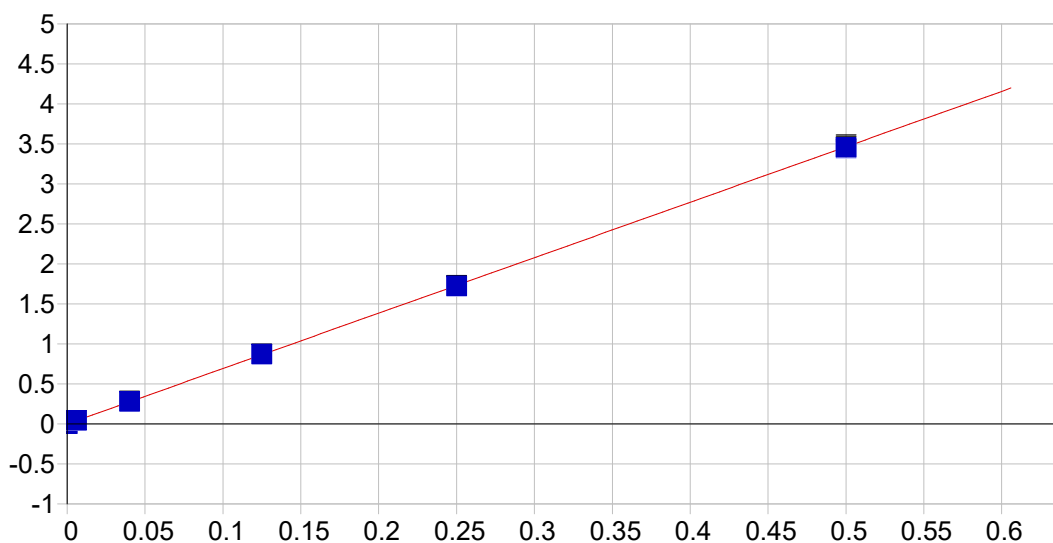


Ba 493.409 { 68}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.078271	Re-Slope:	1.000000
A1 (Gain):	2.292122	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000686		
Predicted MDL:	0.000977		
Predicted MQL:	0.003257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.07827	.003	1
S1	.10000	.09945	-.001	-.547	.30623	.001	1
S3	5.0000	5.0025	.003	.051	11.545	.038	1
S4	10.000	9.9366	-.063	-.634	22.854	.166	1
S5	20.000	20.052	.052	.259	46.039	.352	1
S2	1.6000	1.6096	.010	.602	3.7677	.010	1

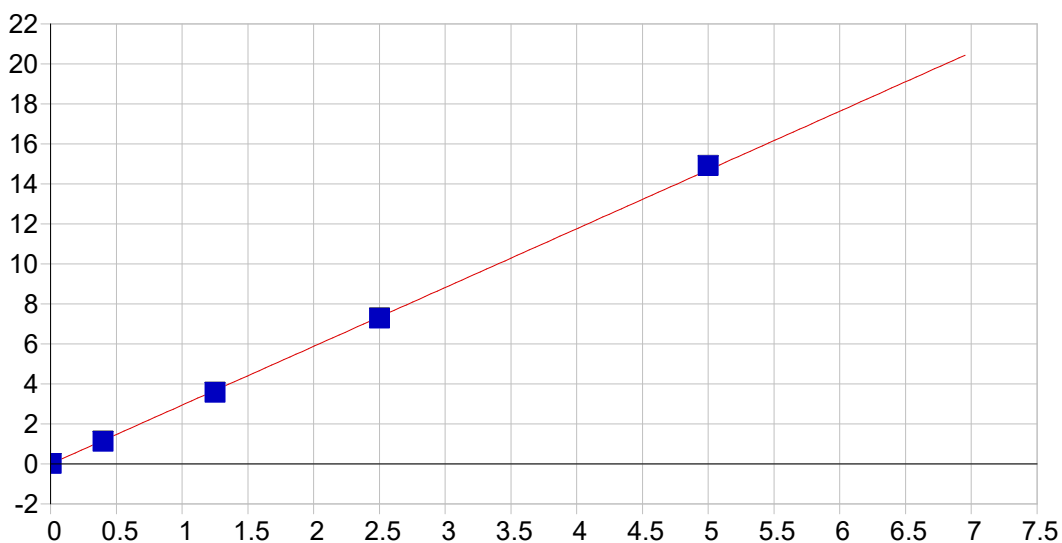


Be 234.861 {144}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001333 Re-Slope: 1.000000
 A1 (Gain): 6.930431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.000068
 Predicted MQL: 0.000227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00134	.000	1
S1	.00600	.00628	.000	4.63	.04186	.001	1
S3	.12500	.12592	.001	.737	.86747	.001	1
S4	.25000	.24888	-.001	-.448	1.7157	.009	1
S5	.50000	.49908	-.001	-.184	3.4420	.031	1
S2	.04000	.04084	.001	2.11	.28048	.003	1

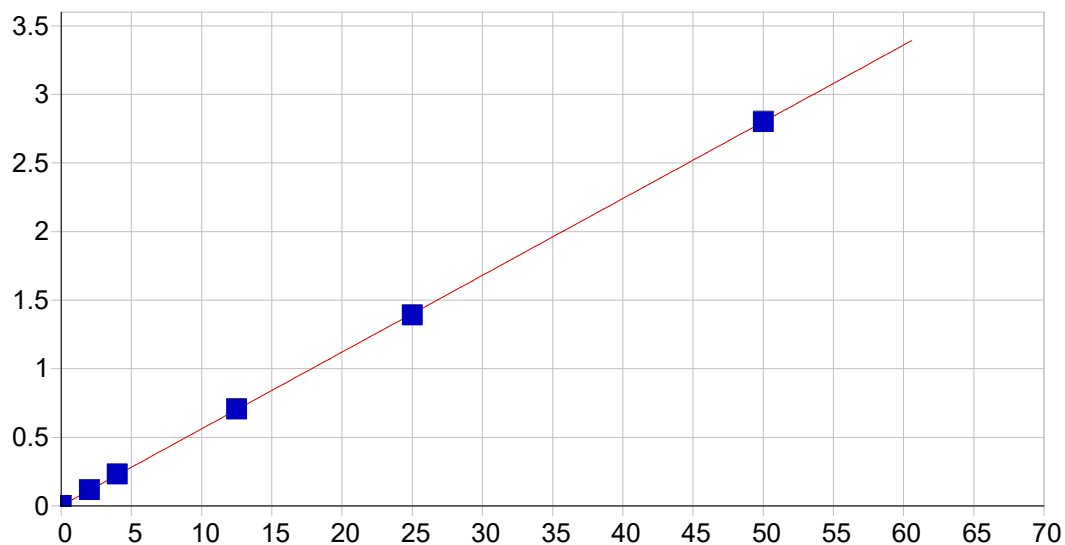


Cd 226.502 {449}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000412	Re-Slope:	1.000000
A1 (Gain):	2.939402	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000469		
Predicted MDL:	0.000071		
Predicted MQL:	0.000235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.00600	.00574	-.000	-4.26	.01653	.000	1
S3	1.2500	1.2167	-.033	-2.66	3.5784	.006	1
S4	2.5000	2.4774	-.023	-.903	7.2866	.002	1
S5	5.0000	5.0726	.073	1.45	14.920	.016	1
S2	.40000	.38354	-.016	-4.12	1.1277	.002	1

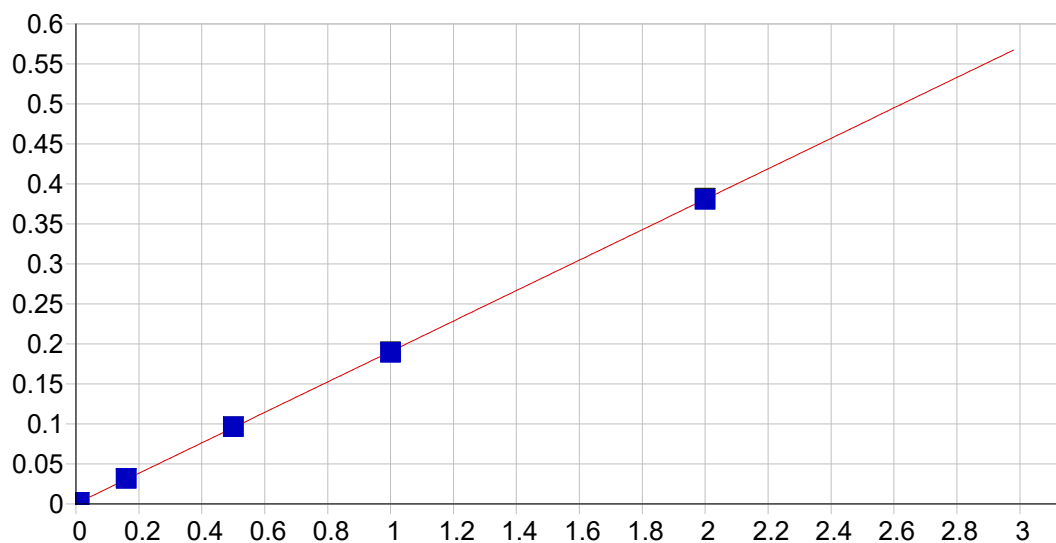


Ca 373.690 { 90}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002125 Re-Slope: 1.000000
 A1 (Gain): 0.055961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.011013
 Predicted MQL: 0.036709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00212	.000	1
S2	4.0000	4.0850	.085	2.12	.23073	.001	1
S3	12.500	12.559	.059	.471	.70494	.001	1
S4	25.000	24.811	-.189	-.756	1.3906	.001	1
S5	50.000	49.993	-.007	-.015	2.7998	.004	1
S1	2.0000	2.0524	.052	2.62	.11698	.001	1

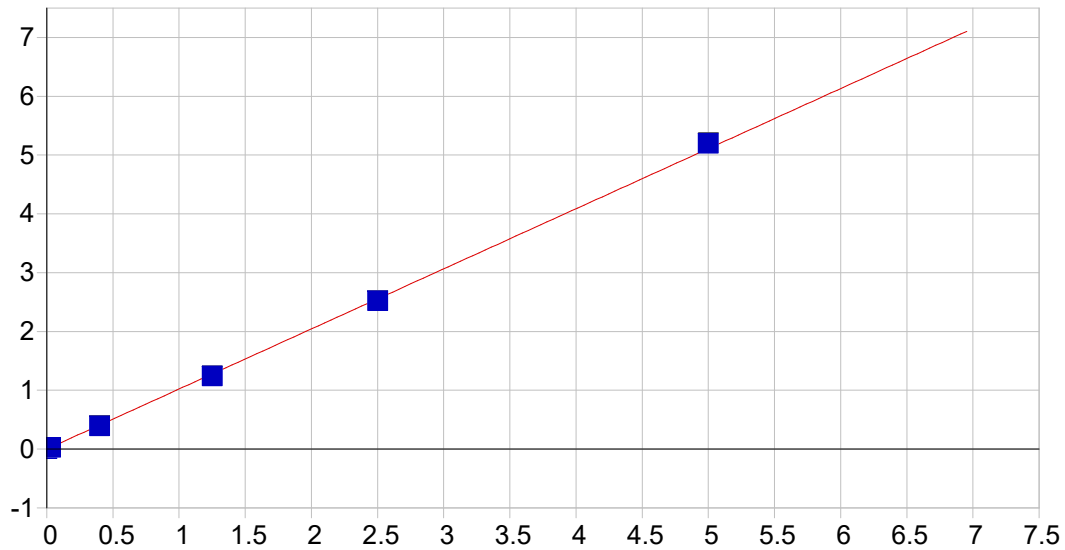


Cr 267.716 {126}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000230	Re-Slope:	1.000000
A1 (Gain):	0.190301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.000335		
Predicted MQL:	0.001118		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01000	.01000	-.000	-.017	.00213	.000	1
S3	.50000	.50455	.005	.910	.09628	.000	1
S4	1.0000	.99329	-.007	-.671	.18933	.001	1
S5	2.0000	1.9981	-.002	-.093	.38063	.001	1
S2	.16000	.16402	.004	2.51	.03145	.000	1

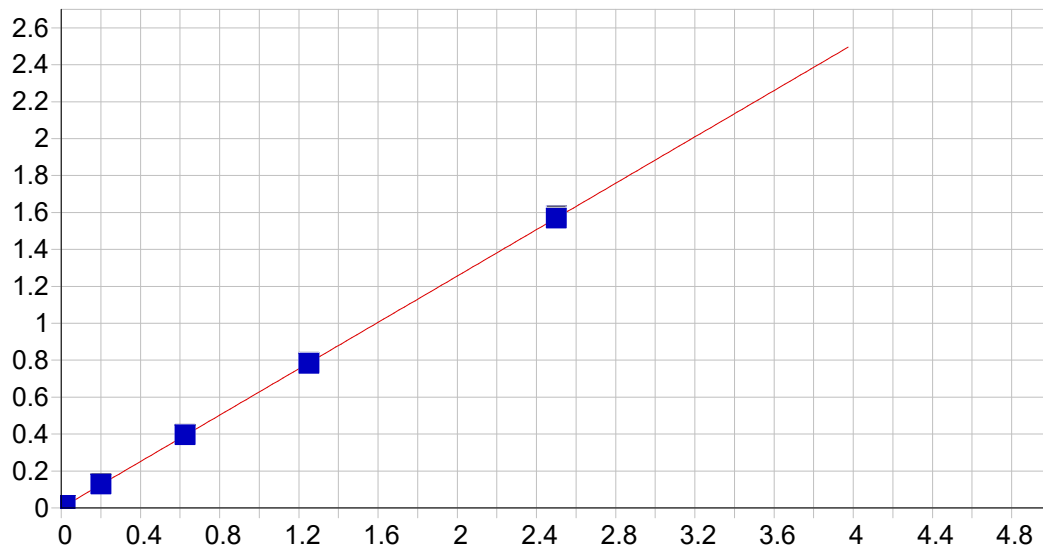


Co 228.616 {448}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000073	Re-Slope:	1.000000
A1 (Gain):	1.021839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000409		
Predicted MDL:	0.000180		
Predicted MQL:	0.000599		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.03000	.02954	-.000	-1.53	.02999	.000	1
S3	1.2500	1.2129	-.037	-2.97	1.2415	.002	1
S4	2.5000	2.4648	-.035	-1.41	2.5229	.001	1
S5	5.0000	5.0865	.086	1.73	5.2062	.002	1
S2	.40000	.38626	-.014	-3.43	.39532	.001	1

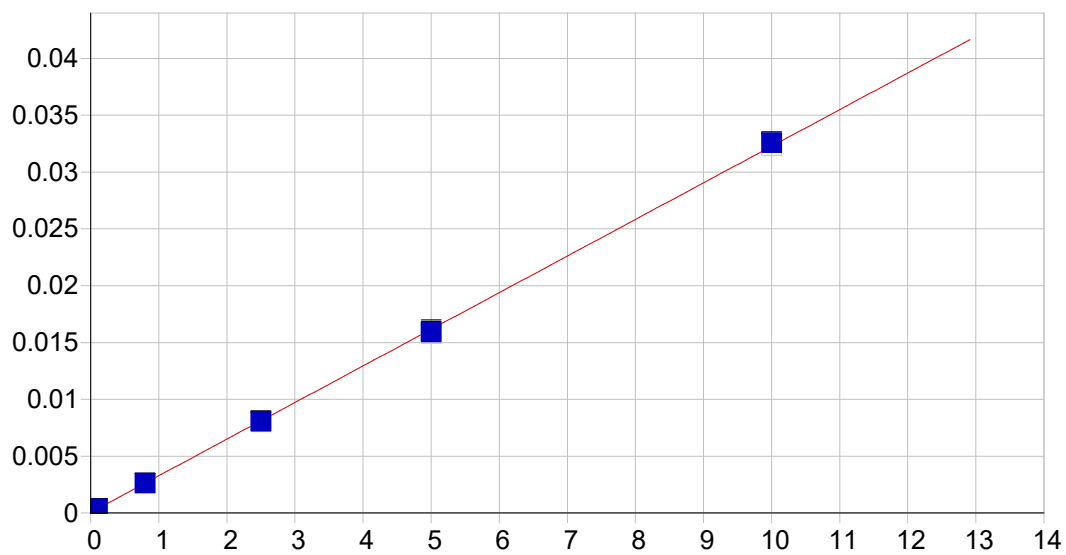


Cu 224.700 {450}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000393	Re-Slope:	1.000000
A1 (Gain):	0.627823	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.000402		
Predicted MQL:	0.001339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.02000	.02141	.001	7.03	.01397	.000	1
S3	.62500	.62772	.003	.435	.39776	.001	1
S4	1.2500	1.2438	-.006	-.497	.78781	.000	1
S5	2.5000	2.4978	-.002	-.088	1.5816	.001	1
S2	.20000	.20429	.004	2.14	.12970	.000	1

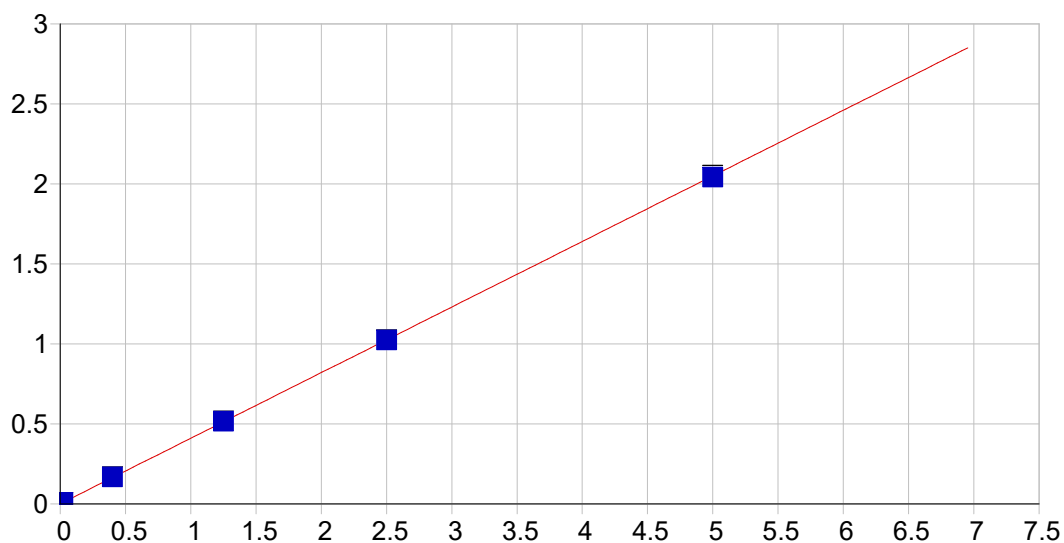


Fe 240.488 {140}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.003223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.006377
 Predicted MQL: 0.021256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.10000	.09508	-.005	-4.92	.00035	.000	1
S3	2.5000	2.4875	-.013	-.501	.00800	.000	1
S4	5.0000	4.9250	-.075	-1.50	.01578	.000	1
S5	10.000	10.094	.094	.941	.03230	.000	1
S2	.80000	.79838	-.002	-.203	.00260	.000	1

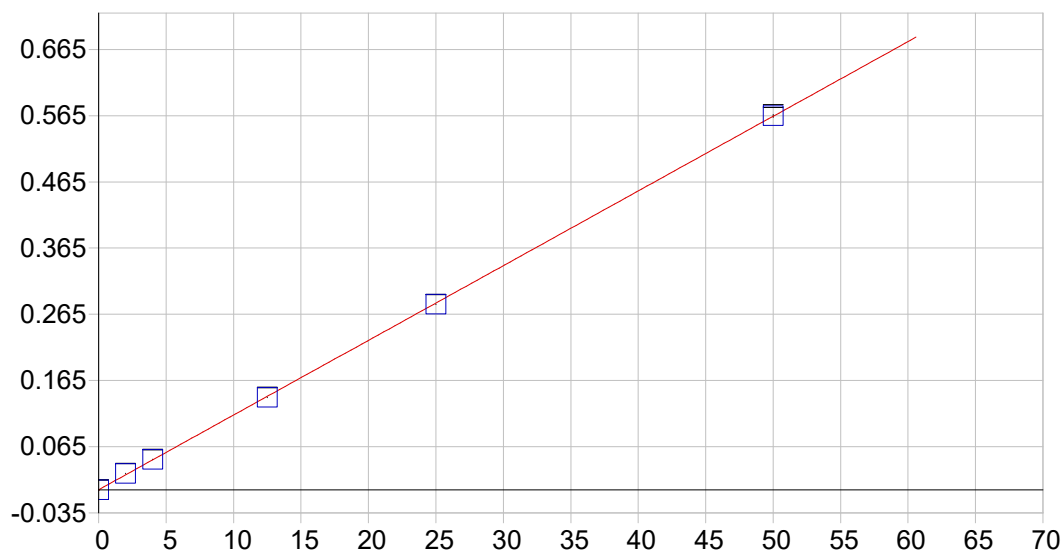


Mn 257.610 {131}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000381	Re-Slope:	1.000000
A1 (Gain):	0.409953	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.000561		
Predicted MQL:	0.001869		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.02000	.02147	.001	7.36	.00919	.000	1
S3	1.2500	1.2601	.010	.810	.51707	.001	1
S4	2.5000	2.4971	-.003	-.114	1.0243	.002	1
S5	5.0000	4.9808	-.019	-.384	2.0427	.012	1
S2	.40000	.41046	.010	2.61	.16868	.001	1

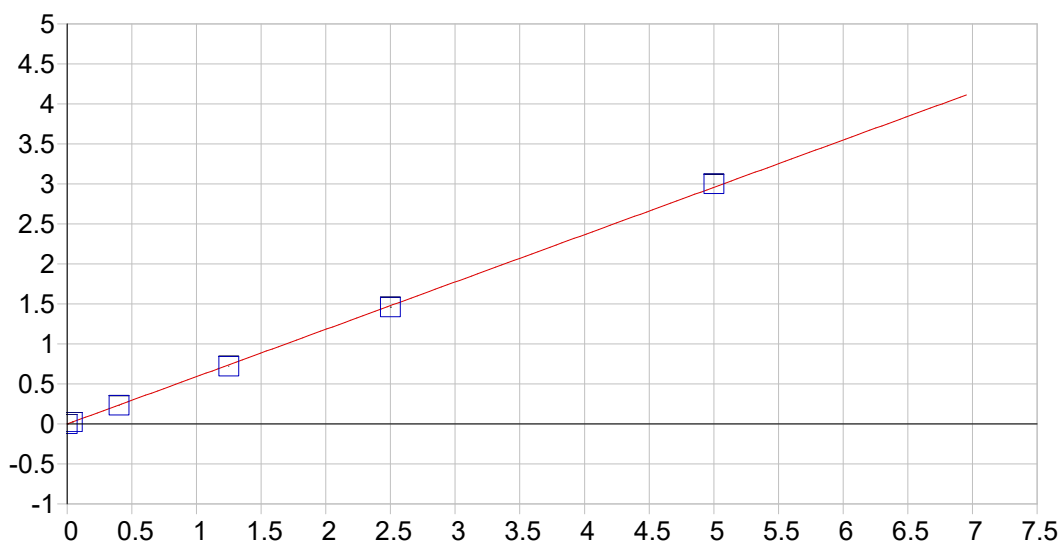


Mg 279.079 {121}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.011284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.026174
 Predicted MQL: 0.087245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00006	.000	1
S2	4.0000	4.0716	.072	1.79	.04588	.000	1
S3	12.500	12.366	-.134	-1.07	.13948	.000	1
S4	25.000	24.814	-.186	-.745	.27993	.000	1
S5	50.000	50.058	.058	.117	.56479	.002	1
S1	2.0000	2.1901	.190	9.51	.02465	.000	1

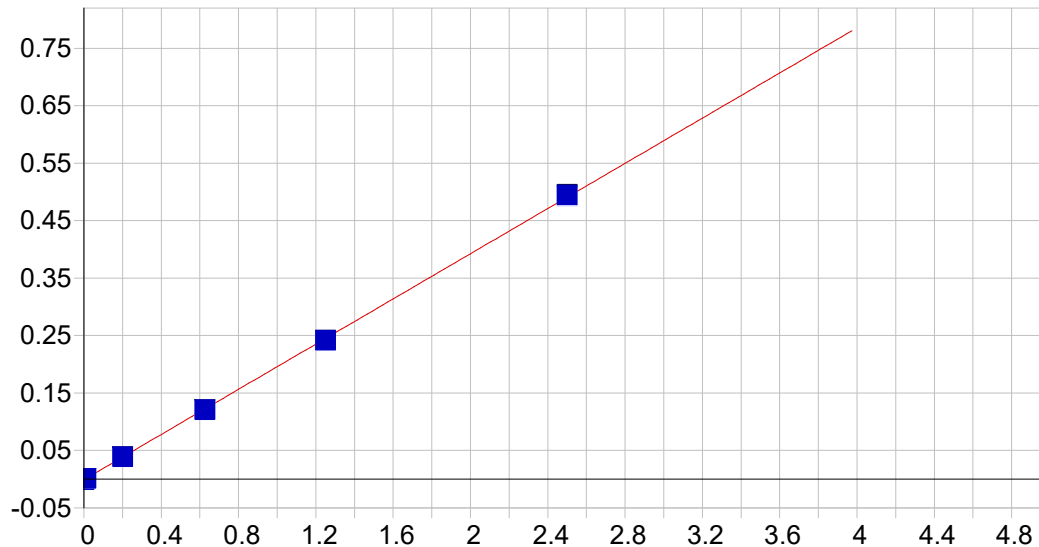


Ni 231.604 {446}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000513 Re-Slope: 1.000000
 A1 (Gain): 0.591481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.000332
 Predicted MQL: 0.001105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.04000	.03971	-.000	-.735	.02297	.000	1
S3	1.2500	1.2210	-.029	-2.32	.72169	.001	1
S4	2.5000	2.4687	-.031	-1.25	1.4597	.001	1
S5	5.0000	5.0705	.071	1.41	2.9986	.001	1
S2	.40000	.39008	-.010	-2.48	.23021	.000	1

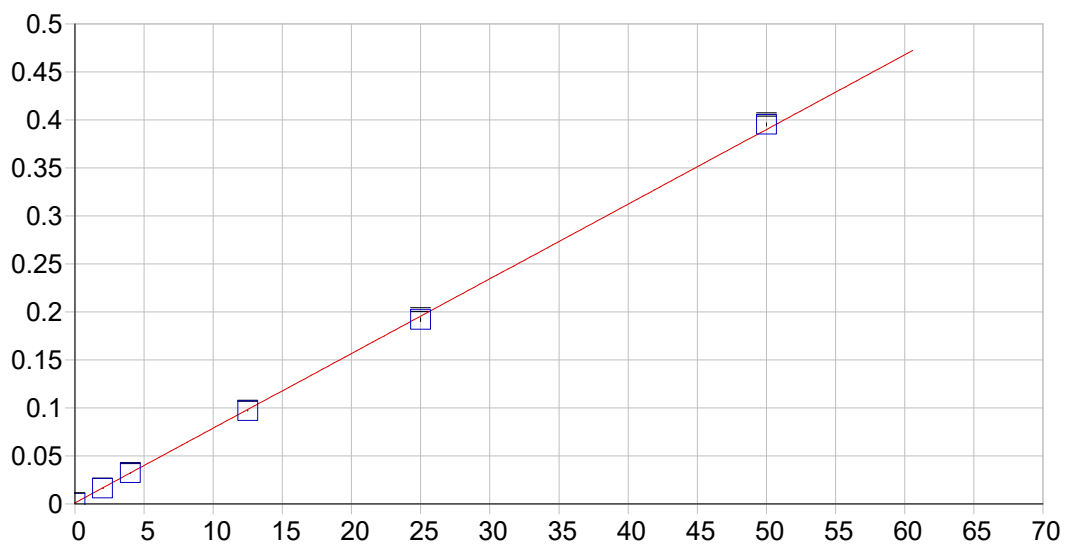


Ag 328.068 {103}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000846 Re-Slope: 1.000000
 A1 (Gain): 0.196641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000513
 Predicted MQL: 0.001710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.01000	.00974	-.000	-2.59	.00105	.000	1
S3	.62500	.61955	-.005	-.872	.12039	.000	1
S4	1.2500	1.2335	-.016	-1.32	.24052	.000	1
S5	2.5000	2.5202	.020	.810	.49235	.001	1
S2	.20000	.20196	.002	.980	.03868	.000	1

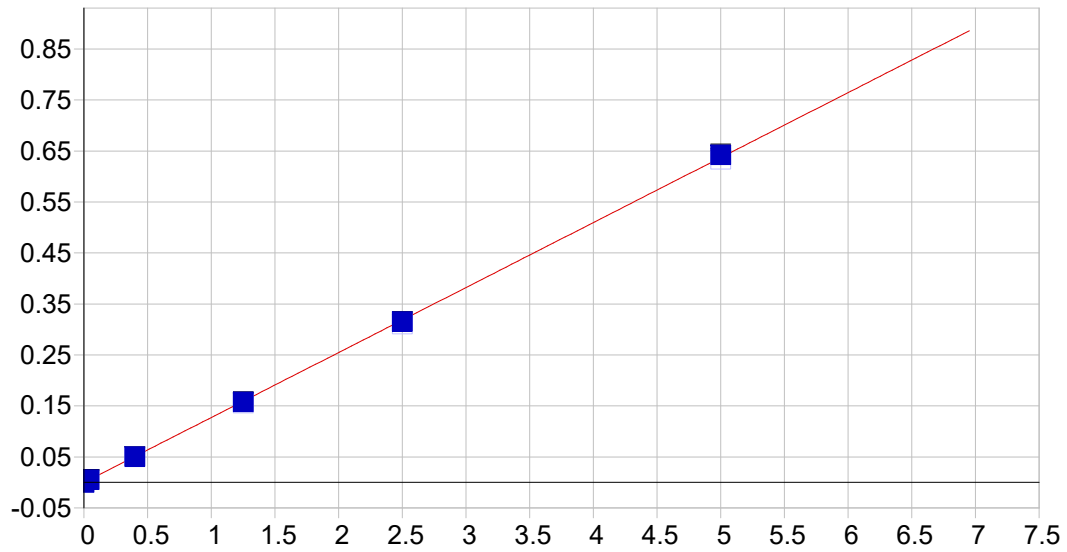


Na 589.592 { 57}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001142 Re-Slope: 1.000000
 A1 (Gain): 0.007777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.018002
 Predicted MQL: 0.060006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00114	.000	1
S2	4.0000	3.9950	-.005	-.124	.03221	.001	1
S3	12.500	12.333	-.167	-1.33	.09706	.000	1
S4	25.000	24.537	-.463	-1.85	.19197	.002	1
S5	50.000	50.679	.679	1.36	.39528	.002	1
S1	2.0000	1.9556	-.044	-2.22	.01635	.000	1

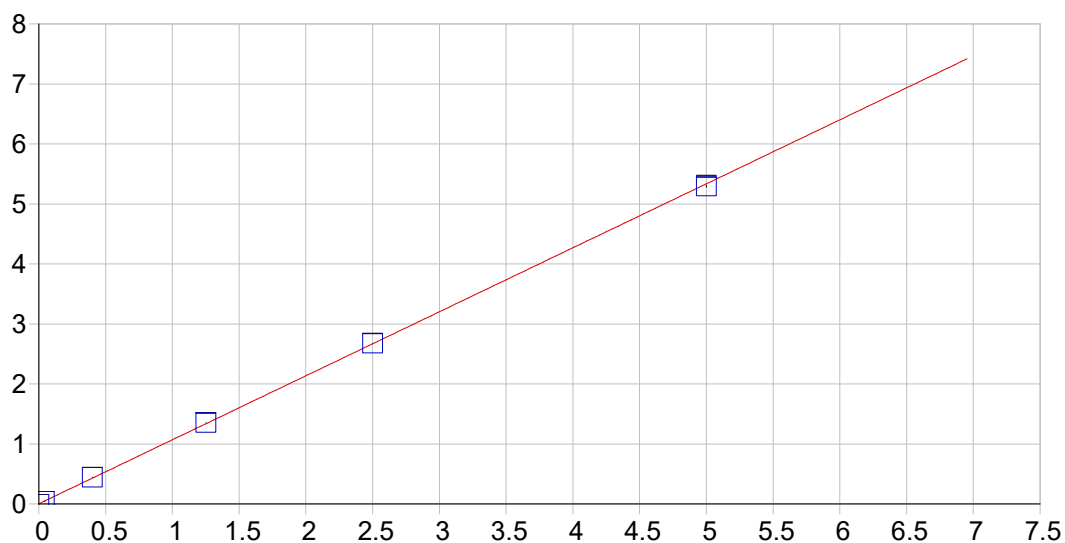


V 292.402 {115}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.127453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002723
 Predicted MQL: 0.009078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.04068	.001	1.70	.00486	.000	1
S3	1.2500	1.2378	-.012	-.979	.15530	.000	1
S4	2.5000	2.4734	-.027	-1.06	.31046	.000	1
S5	5.0000	5.0424	.042	.848	.63324	.002	1
S2	.40000	.39577	-.004	-1.06	.04956	.000	1

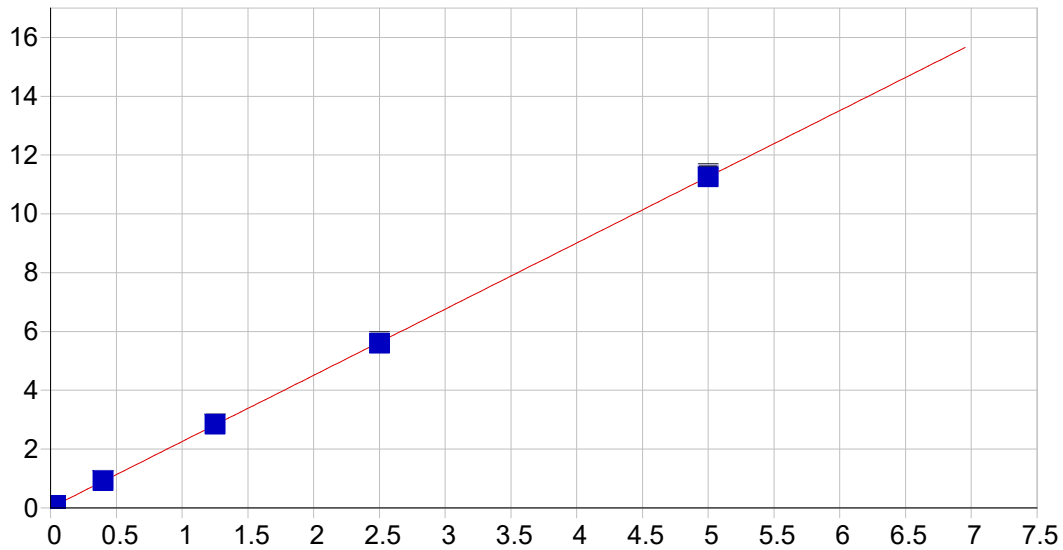


Zn 206.200 {464}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002404 Re-Slope: 1.000000
 A1 (Gain): 1.066565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.000142
 Predicted MQL: 0.000474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00240	.000	1
S1	.04000	.04095	.001	2.37	.04608	.000	1
S3	1.2500	1.2678	.018	1.42	1.3546	.003	1
S4	2.5000	2.5060	.006	.240	2.6752	.002	1
S5	5.0000	4.9632	-.037	-.736	5.2960	.014	1
S2	.40000	.41205	.012	3.01	.44189	.001	1

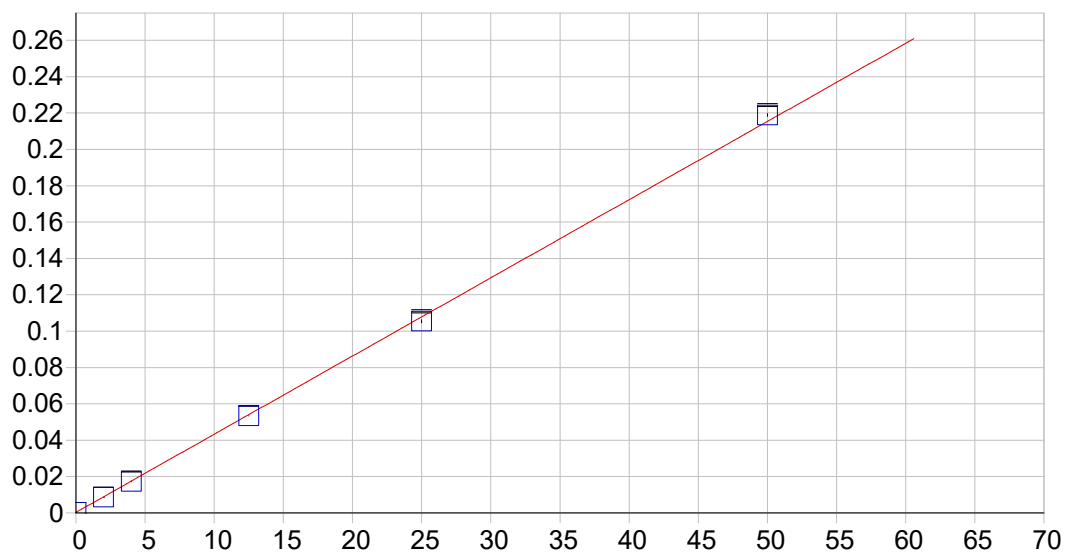


Zn 213.856 {158}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006831 Re-Slope: 1.000000
 A1 (Gain): 2.251183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000370
 Predicted MDL: 0.000239
 Predicted MQL: 0.000798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00683	.000	1
S1	.04000	.04054	.001	1.34	.09872	.000	1
S3	1.2500	1.2608	.011	.863	2.8647	.008	1
S4	2.5000	2.4835	-.016	-.659	5.6368	.019	1
S5	5.0000	4.9954	-.005	-.092	11.331	.033	1
S2	.40000	.40976	.010	2.44	.93555	.001	1

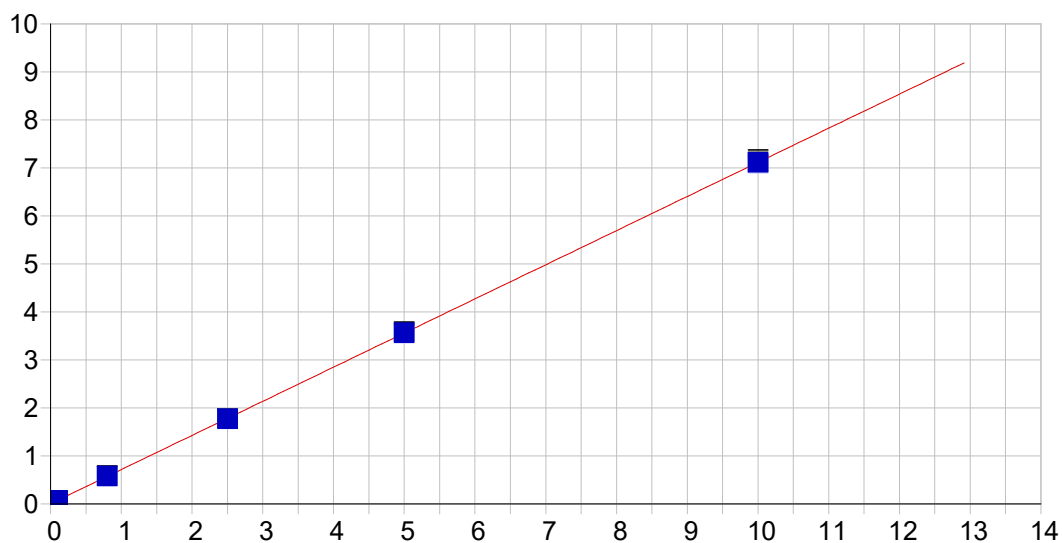


K 766.490 { 44}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.004301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.039314
 Predicted MQL: 0.131047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00030	.000	1
S2	4.0000	3.9565	-.044	-1.09	.01732	.000	1
S3	12.500	12.346	-.154	-1.23	.05340	.000	1
S4	25.000	24.443	-.557	-2.23	.10543	.001	1
S5	50.000	50.827	.827	1.65	.21891	.001	1
S1	2.0000	1.9268	-.073	-3.66	.00859	.000	1

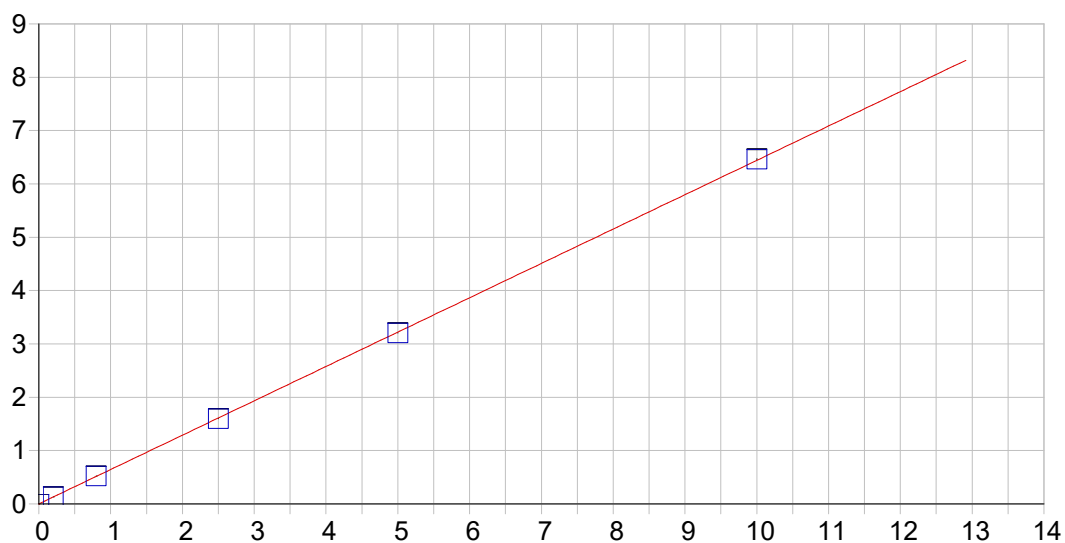


B 249.678 {135}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004132 Re-Slope: 1.000000
 A1 (Gain): 0.711180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000714
 Predicted MQL: 0.002380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00413	.000	1
S1	.10000	.10109	.001	1.09	.07561	.001	1
S3	2.5000	2.4838	-.016	-.649	1.7641	.002	1
S4	5.0000	5.0098	.010	.197	3.5542	.018	1
S5	10.000	9.9998	-.000	-.002	7.0901	.056	1
S2	.80000	.80551	.006	.689	.57494	.007	1

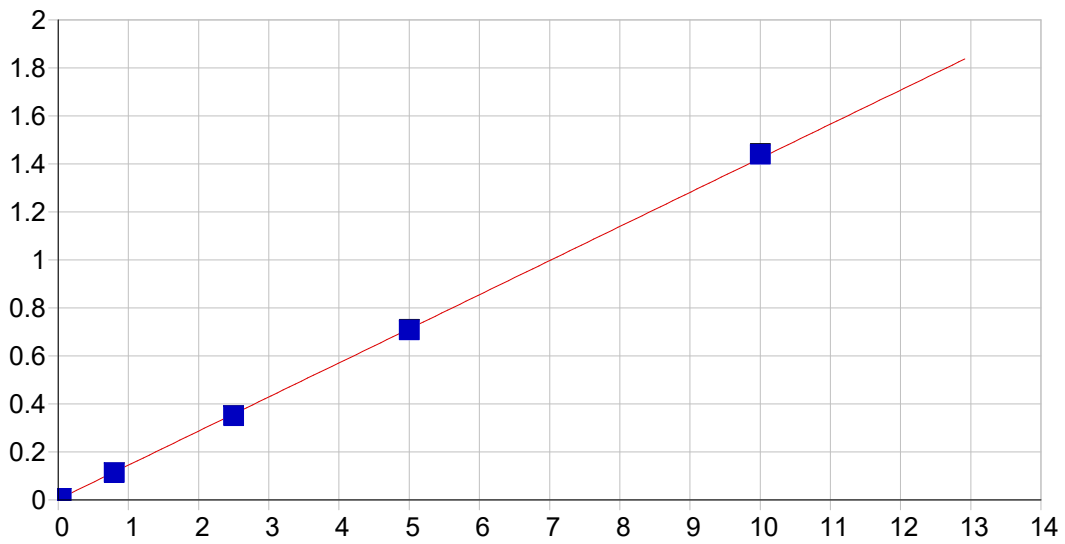


Mo 202.030 {467}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000550	Re-Slope:	1.000000
A1 (Gain):	0.644145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000254		
Predicted MDL:	0.000248		
Predicted MQL:	0.000826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.20000	.20324	.003	1.62	.13146	.000	1
S3	2.5000	2.4791	-.021	-.837	1.5974	.003	1
S4	5.0000	4.9764	-.024	-.472	3.2061	.002	1
S5	10.000	10.034	.034	.341	6.4640	.010	1
S2	.80000	.80718	.007	.897	.52049	.001	1

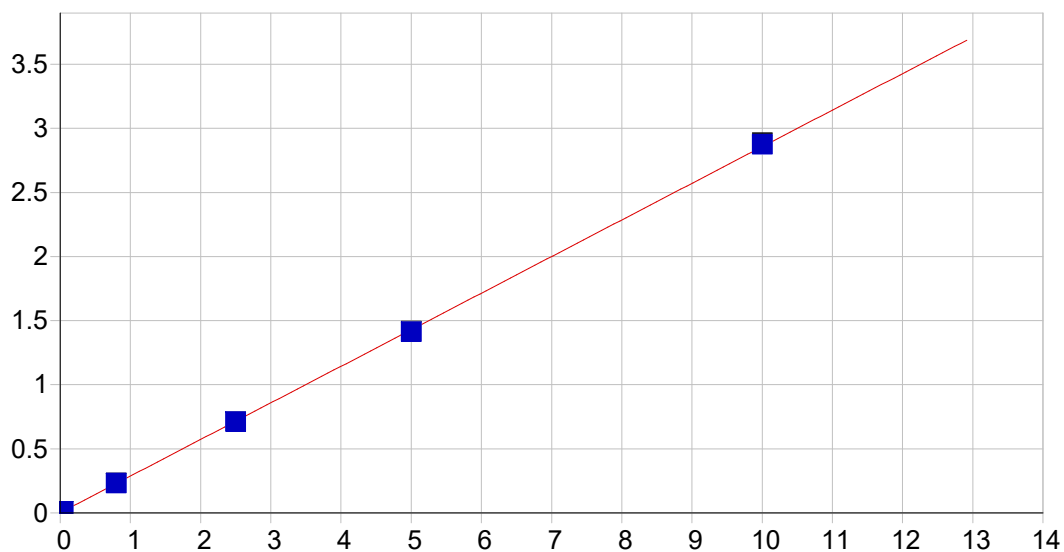


Sn 189.989 {478}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002565 Re-Slope: 1.000000
 A1 (Gain): 0.142076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.000610
 Predicted MQL: 0.002035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00257	.000	1
S1	.04000	.03544	-.005	-11.4	.00759	.000	1
S3	2.5000	2.4472	-.053	-2.11	.34989	.001	1
S4	5.0000	4.9637	-.036	-.726	.70706	.003	1
S5	10.000	10.118	.118	1.18	1.4386	.003	1
S2	.80000	.77581	-.024	-3.02	.11267	.000	1

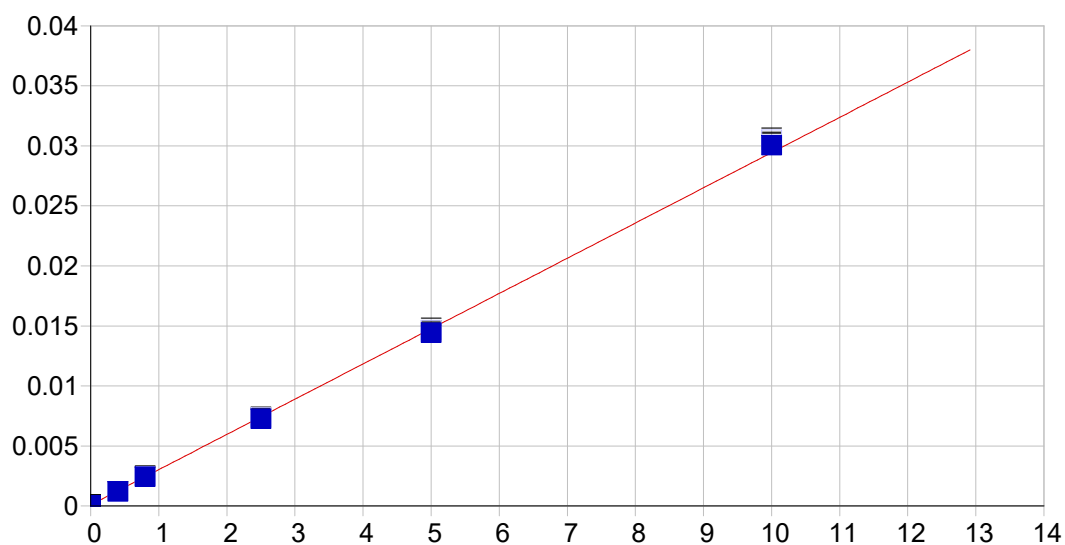


Ti 336.121 {100}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001703 Re-Slope: 1.000000
A1 (Gain): 0.285509 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999966 Status: OK.
Std Error of Est: 0.000078
Predicted MDL: 0.001566
Predicted MQL: 0.005219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00170	.000	1
S1	.04000	.03786	-.002	-5.35	.01250	.000	1
S3	2.5000	2.4832	-.017	-.673	.71041	.002	1
S4	5.0000	4.9474	-.053	-1.05	1.4137	.003	1
S5	10.000	10.067	.067	.674	2.8750	.010	1
S2	.80000	.80415	.004	.519	.23121	.001	1

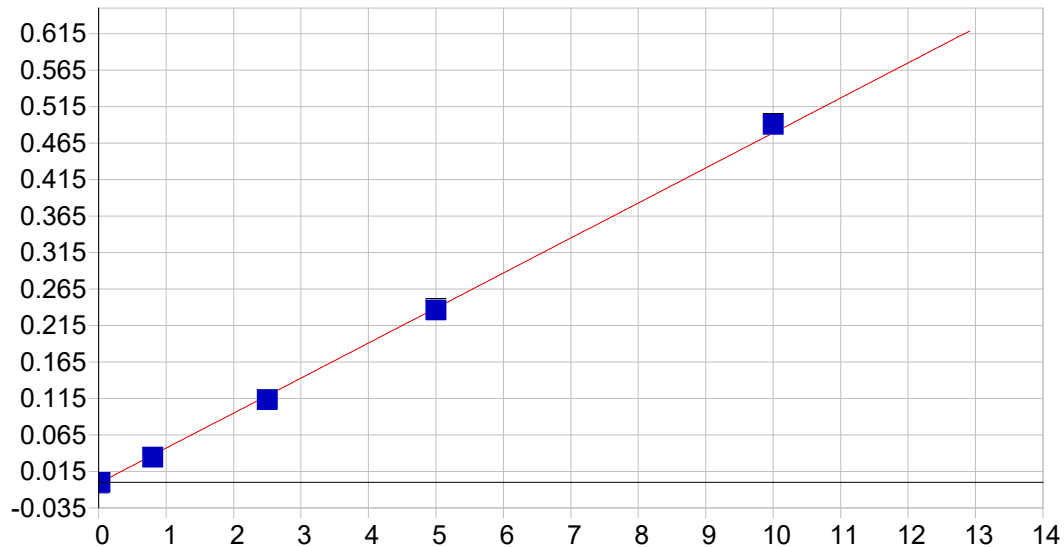


Si 288.158 {117}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.002936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.012536
 Predicted MQL: 0.041786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00009	.000	1
S1	.40000	.37490	-.025	-6.28	.00119	.000	1
S3	2.5000	2.4406	-.059	-2.37	.00736	.000	1
S4	5.0000	4.8837	-.116	-2.33	.01464	.000	1
S5	10.000	10.208	.208	2.08	.03049	.000	1
S2	.80000	.79269	-.007	-.913	.00245	.000	1

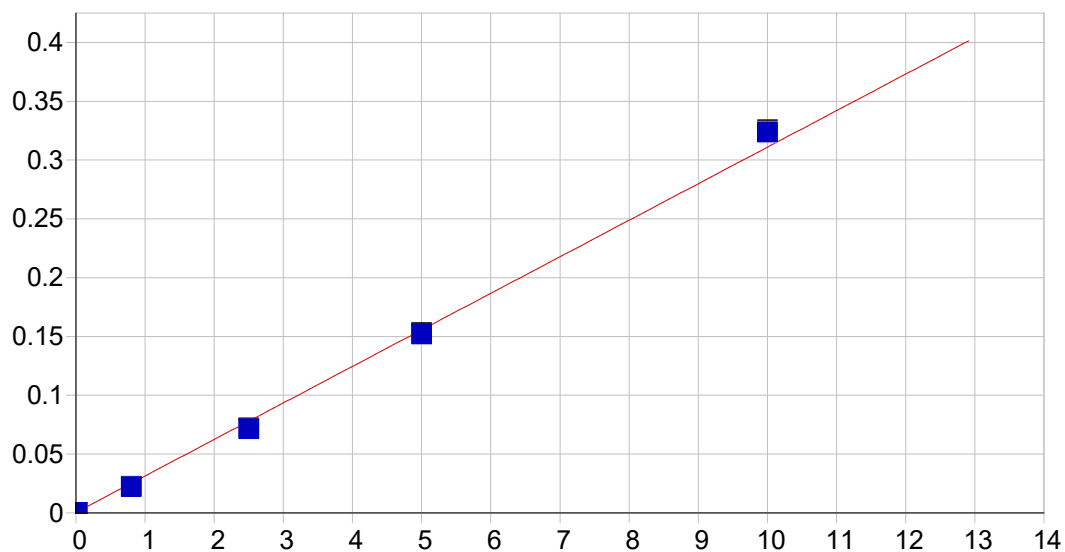


P 177.495 {490}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001091 Re-Slope: 1.000000
 A1 (Gain): 0.047991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999531 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001549
 Predicted MQL: 0.005164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.02000	.01931	-.001	-3.44	-.00016	.000	1
S3	2.5000	2.3788	-.121	-4.85	.11305	.001	1
S4	5.0000	4.9426	-.057	-1.15	.23607	.002	1
S5	10.000	10.241	.241	2.41	.49033	.001	1
S2	.80000	.73802	-.062	-7.75	.03432	.000	1

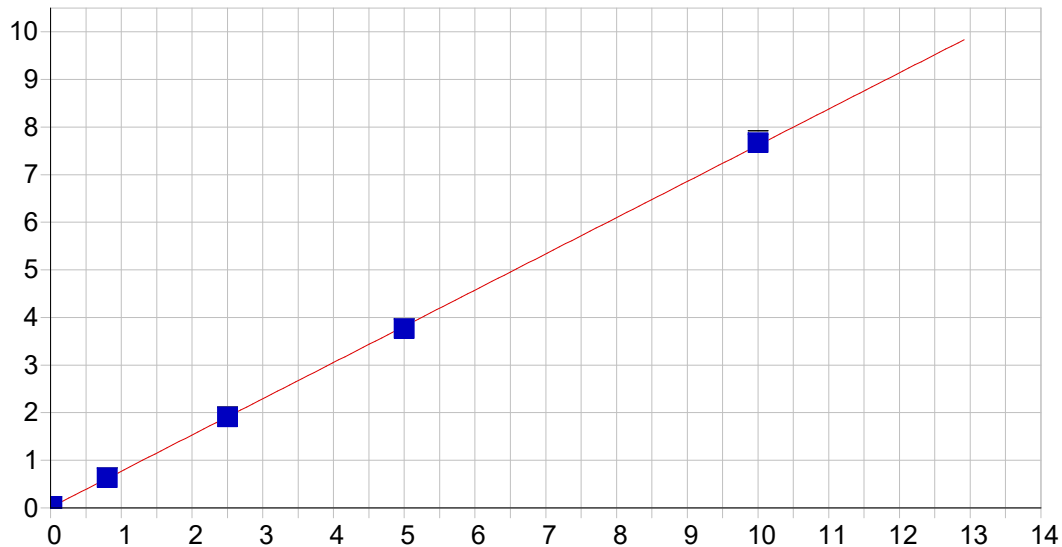


S 182.034 {485}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.031061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998697 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002592
 Predicted MQL: 0.008640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.000	1
S1	.02000	.01704	-.003	-14.8	.00086	.000	1
S3	2.5000	2.2931	-.207	-8.27	.07138	.001	1
S4	5.0000	4.8820	-.118	-2.36	.15159	.001	1
S5	10.000	10.417	.417	4.17	.32310	.002	1
S2	.80000	.71104	-.089	-11.1	.02238	.000	1

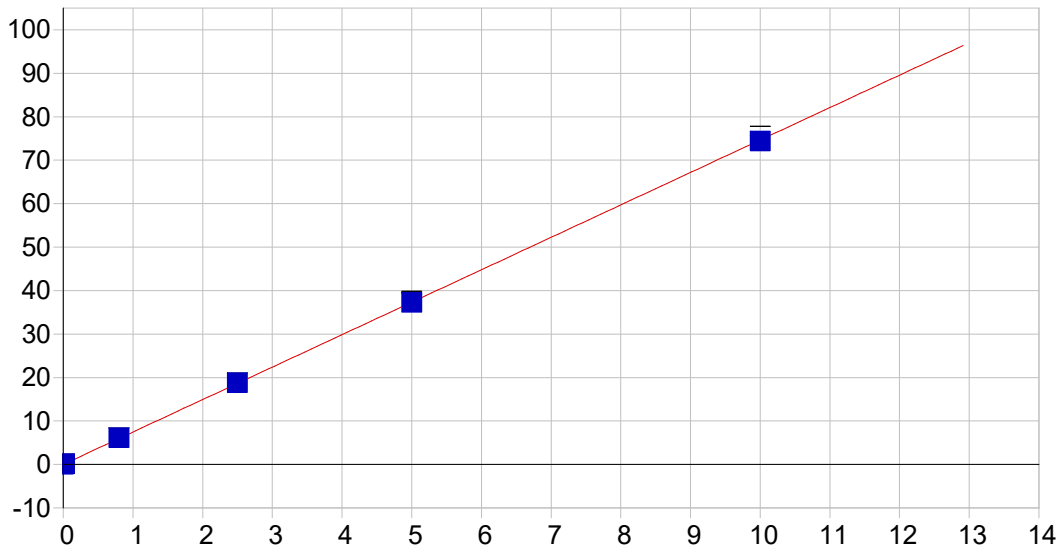


Li 670.784 { 50}

Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010786 Re-Slope: 1.000000
A1 (Gain): 0.760780 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999948 Status: OK.
Std Error of Est: 0.000182
Predicted MDL: 0.001894
Predicted MQL: 0.006314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01079	.001	1
S5	10.000	10.066	.066	.660	7.6749	.040	1
S4	5.0000	4.9303	-.070	-1.39	3.7647	.009	1
S3	2.5000	2.4912	-.009	-.353	1.9075	.007	1
S1	.02000	.01798	-.002	-10.1	.02473	.001	1
S2	.80000	.81465	.015	1.83	.63104	.002	1

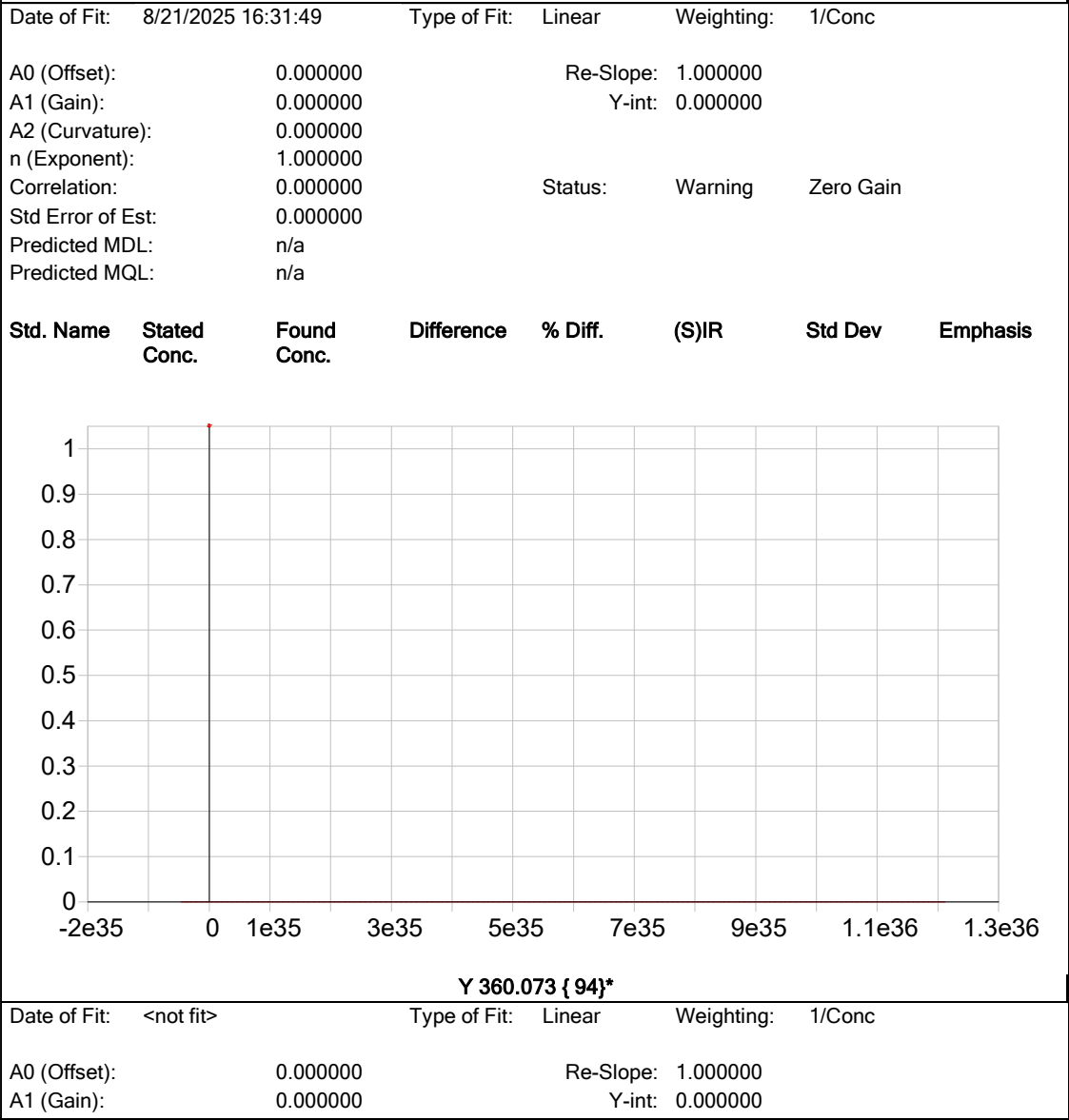
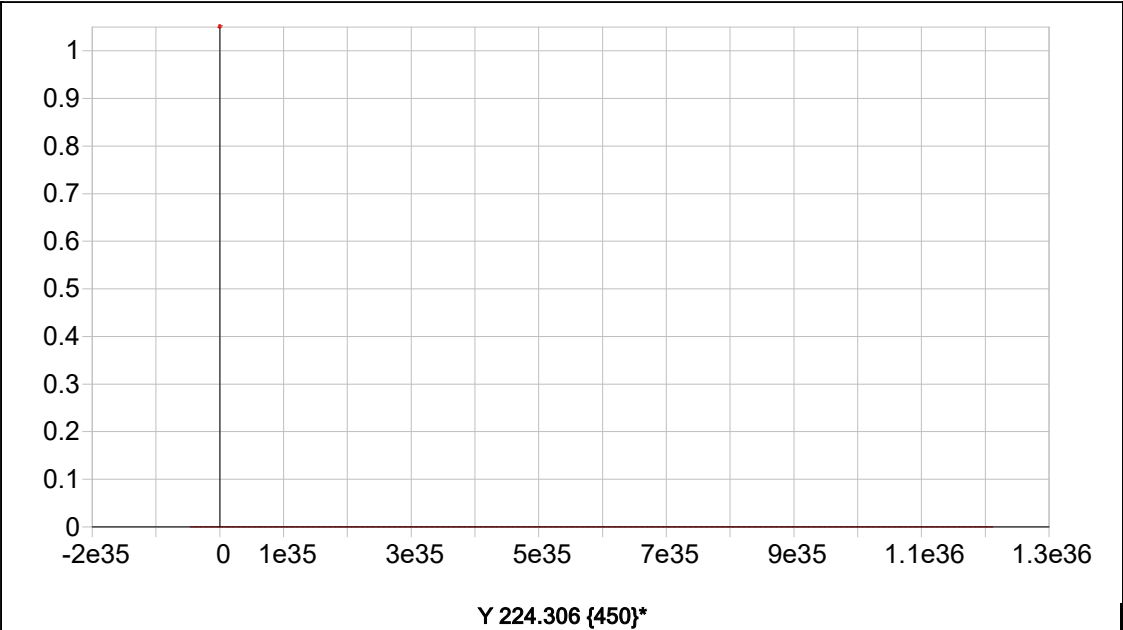


Sr 407.771 { 83}

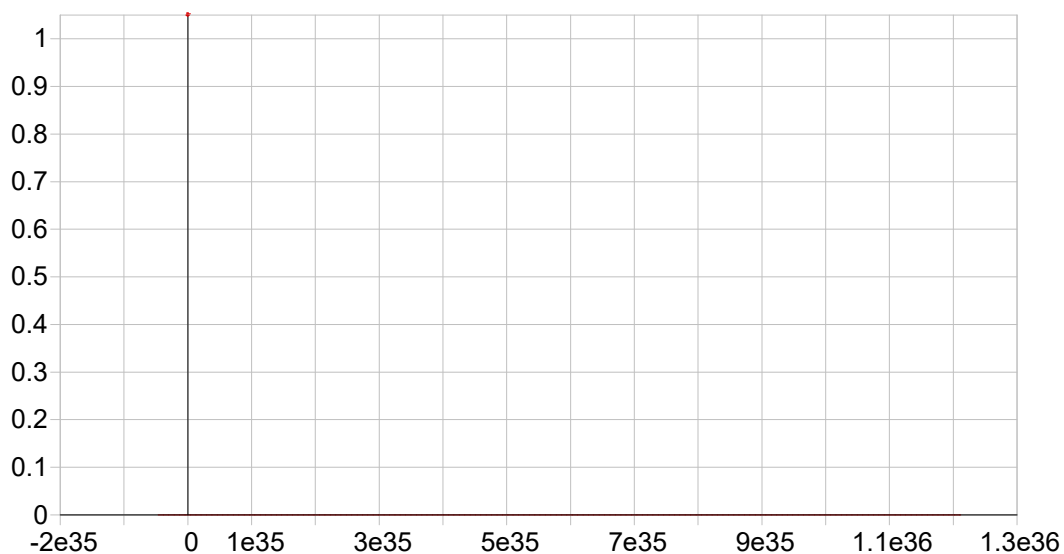
Date of Fit: 8/21/2025 16:31:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000373	Re-Slope:	1.000000
A1 (Gain):	7.463842	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.001201		
Predicted MDL:	0.000101		
Predicted MQL:	0.000338		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.001	1
S1	.02000	.02015	.000	.729	.15145	.001	1
S3	2.5000	2.5189	.019	.755	18.819	.061	1
S4	5.0000	4.9905	-.010	-.191	37.284	.285	1
S5	10.000	9.9685	-.031	-.315	74.476	1.08	1
S2	.80000	.82197	.022	2.75	6.1412	.014	1



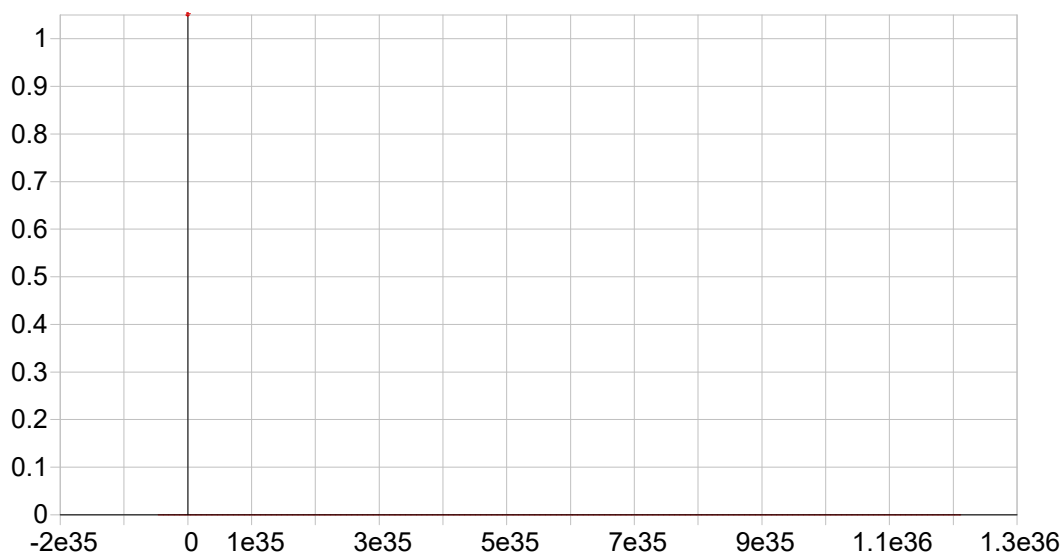




Y 224.306 {150}*

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	

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 8/21/2025 13:58:53 Type: Cal
Method: 6010-200.7 NEW(v123) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00011	.00055	.00019	.00035	.00066	.00059	.07827	-.00134
Stddev	.00002	.00006	.00012	.00003	.00015	.00100	.00287	.00019
%RSD	14.527	10.500	64.404	8.7864	22.117	167.81	3.6731	13.924

#1	-.00009	.00051	.00032	.00038	.00059	-.00032	.07516	-.00114
#2	-.00012	.00061	.00008	.00033	.00056	.00166	.08083	-.00135
#3	-.00012	.00053	.00017	.00033	.00083	.00044	.07883	-.00151

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00041	.00212	.00023	-.00007	.00039	.00005	.00038	-.00006
Stddev	.00016	.00027	.00005	.00009	.00010	.00001	.00016	.00010
%RSD	39.241	12.655	20.075	125.58	25.998	17.852	41.020	156.13

#1	-.00049	.00204	.00028	-.00016	.00030	.00005	.00037	-.00009
#2	-.00051	.00242	.00019	-.00007	.00050	.00004	.00023	-.00014
#3	-.00022	.00191	.00022	.00002	.00038	.00006	.00054	.00005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00051	-.00085	.00114	-.00014	.00683	.00030	.00413	.00055
Stddev	.00011	.00012	.00017	.00031	.00040	.00011	.00022	.00011
%RSD	21.318	14.288	14.562	223.40	5.9227	37.058	5.4346	19.704

#1	-.00057	-.00079	.00095	-.00037	.00685	.00042	.00412	.00049
#2	-.00058	-.00076	.00122	.00021	.00722	.00021	.00436	.00067
#3	-.00039	-.00098	.00126	-.00025	.00641	.00027	.00391	.00048

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00257	.00170	.00009	-.00109	.00036	.01079	.00037	
Stddev	.00004	.00009	.00003	.00002	.00008	.00102	.00087	
%RSD	1.6478	5.1776	32.256	1.8355	22.506	9.4309	236.17	

#1	.00252	.00176	.00012	-.00110	.00027	.01183	-.00063	
#2	.00260	.00175	.00006	-.00110	.00037	.00979	.00075	
#3	.00258	.00160	.00008	-.00107	.00043	.01074	.00097	

Sample Name: S0 Acquired: 8/21/2025 13:58:53 Type: Cal
Method: 6010-200.7 NEW(v123) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6337.0	106380.	10465.	4926.5	7972.4
Stddev	10.4	404.	24.	15.3	13.1
%RSD	.16409	.38000	.23168	.31059	.16460
#1	6331.0	105930.	10482.	4936.7	7959.6
#2	6331.1	106710.	10437.	4933.9	7971.6
#3	6349.0	106500.	10476.	4908.9	7985.9

Sample Name: S1 Acquired: 8/21/2025 14:03:14 Type: Cal
Method: 6010-200.7 NEW(v123) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00084	.00366	.00246	.00138	.00523	.00904	.30623	.04186
Stddev	.00004	.00007	.00008	.00003	.00018	.00054	.00125	.00065
%RSD	4.6650	1.9168	3.0533	2.2737	3.3917	5.9769	.40851	1.5472

#1	.00080	.00374	.00242	.00137	.00543	.00911	.30575	.04140
#2	.00088	.00361	.00255	.00135	.00510	.00846	.30765	.04260
#3	.00085	.00363	.00242	.00142	.00517	.00954	.30529	.04158

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01653	.11698	.00213	.02999	.01397	.00035	.00919	.02465
Stddev	.00007	.00085	.00005	.00021	.00015	.00002	.00013	.00011
%RSD	.42886	.72409	2.4743	.68837	1.0855	4.7321	1.3846	.46443

#1	.01655	.11681	.00213	.02984	.01383	.00035	.00905	.02460
#2	.01659	.11790	.00208	.02990	.01413	.00037	.00921	.02458
#3	.01645	.11623	.00219	.03022	.01396	.00033	.00930	.02478

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02297	.00105	.01635	.00486	.09872	.00859	.07561	.13146
Stddev	.00006	.00011	.00012	.00010	.00026	.00001	.00081	.00028
%RSD	.24136	10.029	.75391	1.9899	.26662	.14061	1.0695	.21417

#1	.02297	.00101	.01622	.00478	.09844	.00857	.07501	.13178
#2	.02303	.00097	.01638	.00483	.09874	.00858	.07653	.13123
#3	.02292	.00117	.01646	.00496	.09896	.00860	.07529	.13139

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00759	.01250	.00119	-.00016	.00086	.02473	.15145	
Stddev	.00009	.00041	.00001	.00005	.00004	.00105	.00078	
%RSD	1.1435	3.2894	1.2536	30.969	4.4265	4.2480	.51516	

#1	.00763	.01207	.00118	-.00012	.00085	.02556	.15097	
#2	.00765	.01289	.00121	-.00016	.00090	.02509	.15235	
#3	.00749	.01254	.00118	-.00022	.00083	.02355	.15104	

Sample Name: S1 Acquired: 8/21/2025 14:03:14 Type: Cal
Method: 6010-200.7 NEW(v123) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6361.0	108960.	10787.	4971.0	7871.0
Stddev	3.7	300.	69.	19.2	15.8
%RSD	.05775	.27541	.64173	.38553	.20049
#1	6363.3	108920.	10866.	4953.1	7885.7
#2	6356.8	109280.	10757.	4991.2	7854.3
#3	6362.9	108680.	10737.	4968.6	7872.9

Sample Name: S2 Acquired: 8/21/2025 14:07:31 Type: Cal
Method: 6010-200.7 NEW(v123) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03847	.06463	.15243	.03670	.07323	.12298	3.7677	.28048	1.1277
Stddev	.00015	.00101	.00030	.00013	.00023	.00037	.0097	.00283	.0020
%RSD	.39181	1.5597	.19875	.34937	.30731	.30320	.25833	1.0088	.17566

#1	.03844	.06494	.15212	.03668	.07345	.12300	3.7674	.28339	1.1262
#2	.03833	.06350	.15272	.03658	.07323	.12335	3.7582	.27774	1.1270
#3	.03863	.06544	.15245	.03684	.07300	.12260	3.7776	.28032	1.1300

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23073	.03145	.39532	.12970	.00260	.16868	.04588	.23021	.03868
Stddev	.00087	.00008	.00101	.00021	.00000	.00062	.00047	.00031	.00006
%RSD	.37658	.26163	.25506	.16053	.19042	.36621	1.0338	.13340	.16526

#1	.23118	.03139	.39417	.12955	.00259	.16907	.04632	.22987	.03875
#2	.22973	.03143	.39606	.12961	.00260	.16797	.04538	.23047	.03865
#3	.23127	.03155	.39573	.12993	.00260	.16901	.04594	.23029	.03863

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03221	.04956	.93555	.01732	.57494	.52049	.11267	.23121	.00245
Stddev	.00052	.00012	.00102	.00024	.00666	.00058	.00037	.00095	.00005
%RSD	1.6046	.23599	.10899	1.3721	1.1585	.11125	.32706	.41157	2.0105

#1	.03181	.04962	.93473	.01704	.58192	.51999	.11225	.23093	.00241
#2	.03202	.04964	.93523	.01744	.56865	.52035	.11294	.23044	.00244
#3	.03280	.04943	.93669	.01747	.57425	.52112	.11283	.23228	.00250

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03432	.02238	.63104	6.1412
Stddev	.00005	.00012	.00240	.0145
%RSD	.13799	.53296	.37987	.23571

#1	.03427	.02233	.63260	6.1415
#2	.03436	.02229	.62828	6.1266
#3	.03434	.02251	.63224	6.1555

Sample Name: S2 Acquired: 8/21/2025 14:07:31 Type: Cal
Method: 6010-200.7 NEW(v123) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6320.2	105630.	10687.	4945.0	7685.3
Stddev	10.1	286.	100.	18.1	24.1
%RSD	.16044	.27102	.93387	.36611	.31328
#1	6331.5	105940.	10576.	4961.3	7713.1
#2	6317.2	105580.	10770.	4948.3	7670.4
#3	6311.9	105380.	10714.	4925.5	7672.5

Sample Name: S3 Acquired: 8/21/2025 14:11:35 Type: Cal
Method: 6010-200.7 NEW(v123) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12027	.19784	.47508	.11305	.22469	.37711	11.545	.86747	3.5784
Stddev	.00021	.00599	.00090	.00044	.00037	.00144	.038	.00100	.0057
%RSD	.17826	3.0255	.18948	.38671	.16290	.38165	.33319	.11493	.15979

#1	.12016	.19460	.47450	.11255	.22437	.37605	11.537	.86840	3.5766
#2	.12013	.20475	.47463	.11334	.22461	.37653	11.511	.86760	3.5738
#3	.12051	.19417	.47612	.11326	.22509	.37875	11.586	.86642	3.5848

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.70494	.09628	1.2415	.39776	.00800	.51707	.13948	.72169	.12039
Stddev	.00135	.00046	.0022	.00073	.00004	.00115	.00046	.00092	.00017
%RSD	.19102	.47768	.18101	.18342	.53253	.22241	.33324	.12683	.14252

#1	.70508	.09680	1.2408	.39787	.00803	.51687	.13957	.72101	.12058
#2	.70352	.09590	1.2396	.39698	.00795	.51604	.13989	.72134	.12030
#3	.70620	.09615	1.2440	.39843	.00801	.51831	.13897	.72273	.12028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09706	.15530	2.8647	.05340	1.7641	1.5974	.34989	.71041	.00736
Stddev	.00046	.00017	.0081	.00011	.0024	.0034	.00095	.00151	.00004
%RSD	.47275	.10706	.28317	.20101	.13420	.21420	.27081	.21277	.53314

#1	.09729	.15536	2.8701	.05332	1.7652	1.5935	.34882	.71160	.00740
#2	.09653	.15542	2.8554	.05336	1.7658	1.5994	.35027	.70871	.00736
#3	.09736	.15511	2.8685	.05352	1.7614	1.5994	.35059	.71092	.00732

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11305	.07138	1.9075	18.819
Stddev	.00072	.00061	.0067	.061
%RSD	.63742	.85603	.35410	.32310

#1	.11269	.07114	1.9055	18.883
#2	.11388	.07208	1.9020	18.762
#3	.11258	.07093	1.9151	18.812

Sample Name: S3 Acquired: 8/21/2025 14:11:35 Type: Cal
Method: 6010-200.7 NEW(v123) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6224.1	104950.	10717.	4882.6	7359.8
Stddev	8.7	372.	20.	20.7	10.9
%RSD	.14031	.35485	.18387	.42475	.14874
#1	6225.9	104520.	10695.	4881.5	7361.1
#2	6231.8	105160.	10722.	4903.8	7370.0
#3	6214.6	105170.	10734.	4862.4	7348.2

Sample Name: S4 Acquired: 8/21/2025 14:15:38 Type: Cal
Method: 6010-200.7 NEW(v123) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.24494	.43789	.95583	.22945	.45393	.74937	22.854	1.7157	7.2866
Stddev	.00060	.01299	.00104	.00055	.00046	.00304	.166	.0089	.0024
%RSD	.24625	2.9671	.10857	.24168	.10025	.40583	.72838	.51848	.03356

#1	.24546	.45081	.95639	.23003	.45441	.75042	22.784	1.7257	7.2844
#2	.24509	.43804	.95646	.22940	.45351	.75174	23.044	1.7085	7.2892
#3	.24428	.42483	.95463	.22892	.45386	.74594	22.735	1.7131	7.2861

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3906	.18933	2.5229	.78781	.01578	1.0243	.27993	1.4597	.24052
Stddev	.0009	.00053	.0007	.00049	.00019	.0019	.00038	.0013	.00023
%RSD	.06385	.28157	.02618	.06158	1.1856	.18402	.13673	.08600	.09445

#1	1.3904	.18907	2.5230	.78810	.01557	1.0232	.28033	1.4598	.24032
#2	1.3916	.18898	2.5236	.78725	.01584	1.0232	.27957	1.4608	.24048
#3	1.3898	.18994	2.5223	.78808	.01594	1.0265	.27991	1.4583	.24077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19197	.31046	5.6368	.10543	3.5542	3.2061	.70706	1.4137	.01464
Stddev	.00190	.00033	.0190	.00090	.0182	.0017	.00259	.0032	.00018
%RSD	.99033	.10614	.33688	.84948	.51207	.05407	.36606	.22488	1.2004

#1	.19005	.31071	5.6574	.10440	3.5744	3.2080	.70947	1.4107	.01446
#2	.19199	.31058	5.6199	.10591	3.5491	3.2046	.70739	1.4170	.01466
#3	.19386	.31009	5.6332	.10599	3.5391	3.2056	.70432	1.4134	.01481

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23607	.15159	3.7647	37.284
Stddev	.00198	.00123	.0086	.285
%RSD	.83934	.80951	.22889	.76514

#1	.23782	.15286	3.7557	37.054
#2	.23648	.15151	3.7654	37.195
#3	.23392	.15041	3.7729	37.603

Sample Name: S4 Acquired: 8/21/2025 14:15:38 Type: Cal
Method: 6010-200.7 NEW(v123) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6159.2	105180.	10637.	4860.4	7121.0
Stddev	5.7	263.	54.	17.2	12.4
%RSD	.09310	.25047	.50589	.35478	.17423
#1	6152.9	105440.	10577.	4844.1	7109.1
#2	6164.0	105170.	10653.	4878.4	7119.9
#3	6160.7	104920.	10681.	4858.7	7133.9

Sample Name: S5 Acquired: 8/21/2025 14:19:50 Type: Cal
Method: 6010-200.7 NEW(v123) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.50206	.85848	1.9685	.47115	.93360	1.5299	46.039	3.4420	14.920
Stddev	.00081	.02094	.0018	.00121	.00077	.0026	.352	.0313	.016
%RSD	.16075	2.4387	.09341	.25621	.08275	.16746	.76562	.91024	.10496

#1	.50292	.88087	1.9703	.47250	.93446	1.5326	46.098	3.4679	14.937
#2	.50131	.83939	1.9685	.47018	.93339	1.5295	45.661	3.4072	14.916
#3	.50196	.85517	1.9666	.47076	.93296	1.5275	46.359	3.4509	14.906

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7998	.38063	5.2062	1.5816	.03230	2.0427	.56479	2.9986	.49235
Stddev	.0042	.00145	.0016	.0005	.00010	.0122	.00221	.0013	.00094
%RSD	.15154	.38084	.03152	.03425	.31298	.59539	.39113	.04389	.19187

#1	2.8038	.38221	5.2072	1.5819	.03219	2.0466	.56712	3.0001	.49343
#2	2.7954	.37937	5.2070	1.5820	.03233	2.0291	.56453	2.9975	.49168
#3	2.8002	.38031	5.2043	1.5810	.03239	2.0524	.56272	2.9983	.49195

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39528	.63324	11.331	.21891	7.0901	6.4640	1.4386	2.8750	.03049
Stddev	.00170	.00151	.033	.00079	.0565	.0099	.0032	.0100	.00017
%RSD	.43116	.23825	.29220	.36303	.79688	.15270	.22020	.34937	.57036

#1	.39366	.63189	11.367	.21801	7.1355	6.4750	1.4422	2.8761	.03035
#2	.39513	.63297	11.301	.21951	7.0268	6.4560	1.4375	2.8645	.03069
#3	.39706	.63487	11.324	.21922	7.1081	6.4609	1.4362	2.8845	.03045

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.49033	.32310	7.6749	74.476
Stddev	.00135	.00173	.0401	1.077
%RSD	.27569	.53645	.52315	1.4459

#1	.49189	.32456	7.6815	74.694
#2	.48950	.32119	7.6318	73.306
#3	.48959	.32356	7.7113	75.426

Sample Name: S5 Acquired: 8/21/2025 14:19:50 Type: Cal
Method: 6010-200.7 NEW(v123) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6003.3	103480.	10679.	4671.1	6766.3
Stddev	1.6	634.	108.	25.1	5.2
%RSD	.02693	.61280	1.0155	.53682	.07717
#1	6001.6	102770.	10561.	4645.0	6761.0
#2	6003.5	103670.	10775.	4673.3	6766.5
#3	6004.8	103990.	10703.	4695.1	6771.5

Sample Name: ICV01 Acquired: 8/21/2025 14:24:01 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.870986	3.830387	F 3.762221	3.901310	4.048968	7.872013
Stddev	.007917	.065510	.000595	.012650	.003169	.018031
%RSD	.2045191	1.710265	.0158258	.3242491	.0782786	.2290534

#1	3.878828	3.838916	3.761668	3.905084	4.051221	7.867385
#2	3.871135	3.891215	3.762143	3.911643	4.045344	7.891907
#3	3.862996	3.761031	3.762852	3.887202	4.050339	7.856747

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.018720	.1940973	1.911793	19.68444	.7890724	1.945510
Stddev	.043691	.0014610	.000831	.04770	.0008603	.000699
%RSD	.5448652	.7526971	.0434579	.2422985	.1090219	.0359156

#1	7.993682	.1936226	1.912652	19.63855	.7881376	1.944725
#2	7.993308	.1929327	1.911733	19.68100	.7898307	1.945742
#3	8.069170	.1957366	1.910993	19.73376	.7892490	1.946064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000662	4.104563	2.000336	19.60801	1.940947	.9822066
Stddev	.001236	.033149	.001223	.08078	.000567	.0010916
%RSD	.1235658	.8076216	.0611355	.4119837	.0292356	.1111406

#1	1.001373	4.097992	1.999077	19.52743	1.941118	.9812527
#2	.999234	4.140505	2.001519	19.60759	1.940313	.9819700
#3	1.001379	4.075190	2.000413	19.68900	1.941409	.9833971

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.98596	2.010369	1.981226	20.34438	F .0127906	F .0005589
Stddev	.15407	.001299	.005307	.16352	.0003457	.0003087
%RSD	.7341738	.0645937	.2678882	.8037388	2.702956	55.23104

#1	21.00469	2.011254	1.975590	20.30202	.0131395	.0008985
#2	21.12982	2.008879	1.981961	20.52491	.0127842	.0004828
#3	20.82338	2.010976	1.986129	20.20621	.0124482	.0002954

Sample Name: ICV01 Acquired: 8/21/2025 14:24:01 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002165	F -.005340	F -.030242	F .0055970	F .0074167	F -.001773
Stddev	.000059	.001255	.011645	.0022713	.0034525	.001405
%RSD	2.713501	23.50176	38.50637	40.58048	46.54976	79.25110
#1	-.002219	-.004230	-.023032	.0059365	.0076492	-.003314
#2	-.002173	-.005089	-.024018	.0031751	.0038539	-.000562
#3	-.002103	-.006702	-.043677	.0076795	.0107471	-.001443

Elem	Sr4077
Units	ppm
Avg	F -.003364
Stddev	.000056
%RSD	1.652941
#1	-.003300
#2	-.003399
#3	-.003392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6330.646	107821.5	11402.35	4996.290	7443.746
Stddev	7.164	90.8	83.26	13.093	6.364
%RSD	.1131634	.0841744	.7302242	.2620480	.0854904
#1	6322.452	107912.9	11404.54	5011.143	7437.075
#2	6335.723	107731.4	11484.50	4991.306	7449.750
#3	6333.764	107820.1	11318.01	4986.422	7444.413

Sample Name: LLICV01 Acquired: 8/21/2025 14:33:10 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203787	.0399239	.0126240	.0204589	.0489030	.1070484
Stddev	.0018832	.0002195	.0011116	.0030674	.0004624	.0057035
%RSD	9.241284	.5497760	8.805286	14.99281	.9455626	5.327968

#1	.0183459	.0397322	.0113499	.0204286	.0484122	.1005437
#2	.0207260	.0398762	.0133955	.0174068	.0493305	.1111933
#3	.0220641	.0401634	.0131267	.0235413	.0489661	.1094081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004057	.0061066	.0057380	2.065369	.0097665	.0295244
Stddev	.0002237	.0000371	.0000121	.001717	.0002204	.0000309
%RSD	.2227816	.6079679	.2101611	.0831307	2.256426	.1046407

#1	.1002812	.0060717	.0057335	2.067189	.0095129	.0294936
#2	.1006639	.0061456	.0057288	2.063778	.0099115	.0295243
#3	.1002719	.0061026	.0057516	2.065141	.0098750	.0295554

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213519	.1015281	.0222550	2.179286	.0395650	.0098425
Stddev	.0002779	.0076168	.0002525	.032680	.0003127	.0001142
%RSD	1.301357	7.502169	1.134723	1.499596	.7902730	1.160160

#1	.0211423	.0997122	.0222058	2.174333	.0398834	.0097205
#2	.0216671	.0949834	.0225285	2.149364	.0395532	.0099468
#3	.0212464	.1098888	.0220307	2.214160	.0392584	.0098604

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.107180	.0401342	.0414427	1.950226	.1040833	.2048150
Stddev	.022219	.0028646	.0002408	.042045	.0015136	.0000721
%RSD	1.054460	7.137440	.5809933	2.155892	1.454245	.0351821

#1	2.090220	.0408210	.0411649	1.902098	.1040576	.2048879
#2	2.132332	.0369887	.0415914	1.979814	.1056096	.2047438
#3	2.098987	.0425930	.0415719	1.968766	.1025827	.2048135

Sample Name: LLICV01 Acquired: 8/21/2025 14:33:10 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357138	.0372540	.3814172	.0190333	F .0153891	.0202656
Stddev	.0005409	.0004090	.0048972	.0002422	.0003992	.0006642
%RSD	1.514467	1.097805	1.283959	1.272489	2.594335	3.277585

#1	.0350929	.0374393	.3861258	.0190478	.0153724	.0196512
#2	.0359656	.0375376	.3763509	.0192680	.0149985	.0209704
#3	.0360828	.0367852	.3817748	.0187842	.0157965	.0201751

Elem	Sr4077
Units	ppm
Avg	.0207603
Stddev	.0001027
%RSD	.4948283

#1	.0207884
#2	.0208461
#3	.0206464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6465.990	110767.4	11318.68	5062.254	8009.633
Stddev	7.446	372.4	22.59	15.759	14.772
%RSD	.1151565	.3362121	.1995905	.3112990	.1844245

#1	6462.233	111136.0	11343.36	5080.439	8001.196
#2	6461.171	110774.8	11299.02	5053.729	8001.013
#3	6474.566	110391.3	11313.65	5052.594	8026.689

Sample Name: ICB01 Acquired: 8/21/2025 14:37:26 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.0006272	-.000913	-.001106	.0009257	-.002059	.0039809	-.003882
Stddev	.0010194	.001451	.000877	.0009852	.001036	.0124444	.000188
%RSD	162.5344	158.9225	79.27870	106.4300	50.34213	312.6007	4.834377

#1	.0008656	-.001585	-.001215	.0001864	-.002749	.0044003	-.004018
#2	.0015062	-.001905	-.001923	.0020442	-.000867	.0162104	-.003668
#3	-.000490	.000752	-.000180	.0005465	-.002559	-.008668	-.003959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	-.000045	-.007568	-.000293	.0000813	.0000755	-.004256
Stddev	.0000155	.000043	.009707	.000337	.0000476	.0000757	.001084
%RSD	44.93989	96.41152	128.2702	114.8105	58.57841	100.3159	25.45899

#1	.0000170	.000005	-.016402	-.000157	.0000478	-.000008	-.005507
#2	.0000400	-.000074	-.009125	-.000676	.0000603	.000141	-.003637
#3	.0000464	-.000064	.002824	-.000046	.0001358	.000093	-.003624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000225	-.007012	-.000285	.0000594	.0130161	-.000415	-.000937
Stddev	.000233	.008819	.000279	.0000713	.0059059	.002419	.000409
%RSD	103.5991	125.7711	98.03874	119.9808	45.37404	583.4384	43.70015

#1	-.000488	.003166	-.000336	.0000838	.0198189	.000936	-.000547
#2	-.000141	-.011811	.000017	.0001153	.0092003	-.003208	-.001364
#3	-.000045	-.012391	-.000534	-.000021	.0100292	.001027	-.000900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155177	.0027537	-.000088	-.002304	-.000824	.0208537	.0015192
Stddev	.0389445	.0007767	.000169	.000586	.000931	.0061719	.0000704
%RSD	250.9679	28.20588	190.9004	25.45969	113.0033	29.59605	4.635648

#1	-.014793	.0033162	-.000258	-.002369	-.001327	.0279763	.0015019
#2	.001904	.0030773	-.000085	-.002855	.000251	.0175012	.0014590
#3	.059442	.0018675	.000079	-.001687	-.001396	.0170836	.0015967

Sample Name: ICB01 Acquired: 8/21/2025 14:37:26 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004386	-.003746	-.000034
Stddev	.000550	.000887	.000061
%RSD	12.53287	23.67093	179.3766

#1	-.004383	-.003364	-.000105
#2	-.003839	-.003114	.000000
#3	-.004938	-.004760	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6477.009	111210.4	11347.99	5089.134	8180.463
Stddev	11.743	466.1	12.13	36.227	12.035
%RSD	.1813009	.4191299	.1069076	.7118584	.1471177

#1	6484.642	110676.4	11340.10	5047.340	8189.367
#2	6482.899	111419.6	11361.96	5111.570	8185.251
#3	6463.487	111535.3	11341.90	5108.491	8166.771

Sample Name: CRI01 Acquired: 8/21/2025 14:41:45 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209316	.0414851	.0123388	.0197530	.0489839	.1093775	.0985869
Stddev	.0009393	.0009713	.0002889	.0014945	.0009823	.0041502	.0009761
%RSD	4.487374	2.341391	2.341152	7.565885	2.005266	3.794391	.9900791

#1	.0206251	.0408029	.0126290	.0183454	.0490685	.1079514	.0980667
#2	.0201838	.0410553	.0120513	.0195923	.0499211	.1061284	.0979811
#3	.0219858	.0425972	.0123361	.0213214	.0479621	.1140528	.0997129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060663	.0056638	2.050917	.0099202	.0292494	.0212646	.1009021
Stddev	.0000467	.0000414	.013985	.0001778	.0001599	.0003201	.0026401
%RSD	.7694070	.7312649	.6819049	1.791992	.5468160	1.505464	2.616471

#1	.0060440	.0056168	2.043622	.0100528	.0291261	.0209273	.0988239
#2	.0060349	.0056946	2.042088	.0097182	.0294301	.0213022	.1038728
#3	.0061199	.0056802	2.067042	.0099895	.0291920	.0215642	.1000097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213634	2.172131	.0391671	.0098758	2.030642	.0406429	.0409679
Stddev	.0005176	.014591	.0003507	.0004584	.032660	.0017099	.0001570
%RSD	2.422762	.6717256	.8954471	4.641226	1.608356	4.207031	.3832088

#1	.0208047	2.172148	.0394218	.0100634	1.995641	.0386693	.0410392
#2	.0214590	2.157532	.0387671	.0093534	2.035981	.0415800	.0407880
#3	.0218265	2.186713	.0393125	.0102106	2.060303	.0416793	.0410767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.896882	.0996222	.2038802	.0355235	.0379852	.4032610	.0189692
Stddev	.046032	.0000567	.0004713	.0005744	.0010090	.0076346	.0017330
%RSD	2.426725	.0568725	.2311579	1.617015	2.656407	1.893216	9.135792

#1	1.858603	.0996755	.2033942	.0351882	.0389046	.4009827	.0209615
#2	1.884085	.0995627	.2043352	.0351955	.0381453	.3970250	.0178110
#3	1.947959	.0996285	.2039112	.0361868	.0369056	.4117754	.0181351

Sample Name: CRI01 Acquired: 8/21/2025 14:41:45 Type: Unk
 Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0149584	.0192023	.0204808
Stddev	.0019930	.0001643	.0001362
%RSD	13.32355	.8556770	.6650928

#1	.0159542	.0192203	.0203239
#2	.0162572	.0193568	.0205504
#3	.0126638	.0190297	.0205683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6442.062	110754.0	11327.14	5081.354	8001.858
Stddev	17.806	526.5	42.22	19.474	17.175
%RSD	.2764070	.4754101	.3727126	.3832475	.2146327

#1	6458.891	111269.7	11296.67	5078.896	8016.160
#2	6443.879	110774.9	11375.33	5101.941	8006.604
#3	6423.417	110217.3	11309.42	5063.226	7982.809

Sample Name: ICSA01 Acquired: 8/21/2025 14:45:59 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121636	-.003564	-.007000	.0014919	-.002546	243.2782	.0002457
Stddev	.0020777	.001295	.001811	.0013071	.001733	.5531	.0000868
%RSD	17.08119	36.34112	25.86294	87.61035	68.08893	.2273396	35.33131

#1	.0136328	-.002087	-.009082	.0020280	-.004295	242.9543	.0001976
#2	.0097865	-.004104	-.006127	.0000020	-.000829	242.9636	.0001936
#3	.0130715	-.004503	-.005792	.0024457	-.002513	243.9168	.0003459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014704	.0017285	231.8001	.0583660	.0021048	.0100532	100.6300
Stddev	.0000788	.0000585	.2216	.0001384	.0000811	.0004805	.3903
%RSD	5.359383	3.383875	.0955798	.2370351	3.855254	4.779872	.3878326

#1	.0014001	.0017688	231.6712	.0582063	.0020156	.0101882	100.2150
#2	.0014554	.0017553	231.6731	.0584507	.0021246	.0104518	100.9896
#3	.0015556	.0016614	232.0559	.0584409	.0021742	.0095196	100.6855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071207	244.2005	.0058492	.0034308	.1091908	.0045023	.0016491
Stddev	.0006877	.2395	.0003613	.0008562	.0180118	.0017359	.0001512
%RSD	9.657117	.0980554	6.177519	24.95740	16.49573	38.55672	9.168952

#1	.0063323	243.9713	.0054527	.0026066	.0887231	.0063328	.0017930
#2	.0074326	244.1810	.0061599	.0043158	.1226232	.0028796	.0014915
#3	.0075970	244.4490	.0059350	.0033699	.1162261	.0042945	.0016627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2854592	.0810018	.0010575	-.004638	-.006506	.0313169	.0076250
Stddev	.0352241	.0016606	.0001171	.000377	.000422	.0088065	.0016282
%RSD	12.33944	2.050069	11.07213	8.134839	6.487263	28.12065	21.35351

#1	.2447968	.0790873	.0010945	-.004695	-.006965	.0241530	.0075074
#2	.3066025	.0820517	.0009264	-.004235	-.006417	.0411489	.0093088
#3	.3049785	.0818663	.0011516	-.004983	-.006135	.0286487	.0060588

Sample Name: ICSA01 Acquired: 8/21/2025 14:45:59 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.012825	F -.027847	.0012962
Stddev	.001922	.001614	.0004790
%RSD	14.98835	5.795817	36.95082

#1	-.014217	-.027630	.0015367
#2	-.013626	-.026352	.0007447
#3	-.010632	-.029558	.0016073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5792.960	98894.90	11105.95	4556.247	6442.275
Stddev	5.362	463.87	54.12	16.294	12.102
%RSD	.0925664	.4690532	.4872779	.3576178	.1878534

#1	5794.555	99375.54	11098.46	4559.456	6447.822
#2	5797.343	98859.29	11163.42	4570.697	6450.609
#3	5786.981	98449.86	11055.96	4538.587	6428.394

Sample Name: ICSAB01 Acquired: 8/21/2025 14:50:40 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069847	.0959571	.0370810	.0484886	.5853805	248.0891
Stddev	.0023285	.0032109	.0022762	.0029414	.0017243	.3515
%RSD	2.176453	3.346162	6.138464	6.066089	.2945609	.1416762

#1	.1050531	.0946956	.0348301	.0458193	.5871413	247.7381
#2	.1095702	.0935685	.0370314	.0480045	.5836952	248.0879
#3	.1063308	.0996071	.0393817	.0516420	.5853051	248.4411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4782072	.4704464	.9601949	235.6065	.5403366	.4839252
Stddev	.0009320	.0025438	.0014741	.1109	.0013828	.0006375
%RSD	.1948972	.5407102	.1535183	.0470497	.2559131	.1317355

#1	.4771446	.4694372	.9610497	235.6803	.5396636	.4839350
#2	.4788864	.4685622	.9584927	235.6602	.5394193	.4832829
#3	.4785906	.4733399	.9610421	235.4790	.5419271	.4845578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4777383	101.7690	.4787478	248.9017	.9602841	.2095879
Stddev	.0009669	.3344	.0015262	.0490	.0009230	.0003590
%RSD	.2023958	.3285811	.3187949	.0196943	.0961175	.1712830

#1	.4787427	101.4689	.4786424	248.9008	.9596369	.2092664
#2	.4768138	102.1295	.4803239	248.9511	.9613411	.2095222
#3	.4776582	101.7087	.4772769	248.8531	.9598744	.2099753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702488	.4699542	1.008229	-.028406	F .0797996	F .0010608
Stddev	.0084682	.0022029	.003195	.034253	.0024998	.0001479
%RSD	12.05456	.4687571	.3169034	120.5866	3.132605	13.93878

#1	.0625775	.4693020	1.006327	-.059132	.0802712	.0011987
#2	.0793355	.4681510	1.006443	-.034611	.0820301	.0010790
#3	.0688334	.4724096	1.011918	.008526	.0770976	.0009047

Sample Name: ICSAB01 Acquired: 8/21/2025 14:50:40 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.007203	F -.008479	F .0148632	F .0125321	F -.007585	F -.031373
Stddev	.000730	.000379	.0049091	.0011316	.002234	.001875
%RSD	10.13426	4.471448	33.02873	9.029384	29.45681	5.975515

#1	-.007030	-.008042	.0205258	.0127985	-.005185	-.032960
#2	-.008004	-.008723	.0122563	.0135067	-.009605	-.029304
#3	-.006575	-.008672	.0118074	.0112911	-.007964	-.031854

Elem	Sr4077
Units	ppm
Avg	F .0021431
Stddev	.0002673
%RSD	12.47435

#1	.0023520
#2	.0018418
#3	.0022353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5782.457	98834.65	11049.69	4568.452	6444.106
Stddev	9.746	136.94	29.82	6.232	11.887
%RSD	.1685515	.1385527	.2698414	.1364140	.1844700

#1	5771.332	98985.82	11057.33	4561.362	6430.655
#2	5789.491	98718.90	11074.95	4570.927	6453.202
#3	5786.549	98799.21	11016.80	4573.066	6448.461

Sample Name: ICSADLX20 Acquired: 8/21/2025 14:54:45 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008080	-.002106	-.000462	.0000014	-.001914	11.90024	-.002854
Stddev	.0002881	.001183	.001149	.0038086	.000191	.02505	.000439
%RSD	35.65819	56.16784	248.9795	265982.4	9.997035	.2105183	15.39115

#1	.0009906	-.003424	-.001710	.0032813	-.001775	11.88291	-.003361
#2	.0009575	-.001761	-.000226	.0008987	-.002132	11.92897	-.002585
#3	.0004758	-.001135	.000552	-.004176	-.001835	11.88886	-.002617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001341	.0000531	11.82556	.0026764	.0001686	.0007153	4.780051
Stddev	.0000516	.0000192	.04251	.0003274	.0000060	.0003956	.020669
%RSD	38.43525	36.21719	.3594802	12.23442	3.586013	55.31042	.4324102

#1	.0000826	.0000309	11.78167	.0030144	.0001702	.0002754	4.801273
#2	.0001341	.0000650	11.82845	.0026540	.0001736	.0010419	4.759983
#3	.0001857	.0000633	11.86654	.0023607	.0001619	.0008285	4.778897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	12.23093	.0003271	.0000134	-.044186	.0000284	-.000801
Stddev	.000099	.04715	.0000381	.0003132	.008158	.0007085	.000344
%RSD	57.10383	.3855171	11.63619	2331.102	18.46353	2491.586	42.94721

#1	-.000075	12.17762	.0003685	-.000143	-.052475	-.000599	-.001064
#2	-.000170	12.24803	.0003190	-.000191	-.043919	.000797	-.000928
#3	-.000273	12.26715	.0002937	.000374	-.036165	-.000113	-.000412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.289096	.0017139	.0000227	-.003704	-.002368	.0111392	.0025915
Stddev	.022985	.0003574	.0000786	.000211	.001658	.0120304	.0015776
%RSD	7.950479	20.85487	345.4958	5.701232	69.99591	108.0004	60.87576

#1	-.297265	.0019290	-.000011	-.003521	-.001399	.0040725	.0041749
#2	-.306881	.0013013	-.000033	-.003656	-.004283	.0043152	.0025800
#3	-.263143	.0019113	.000113	-.003935	-.001424	.0250300	.0010197

Sample Name: ICSADLX20 Acquired: 8/21/2025 14:54:45 Type: Unk
 Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007361	-.006089	.0002103
Stddev	.003336	.001068	.0000584
%RSD	45.31588	17.53182	27.75579

#1	-.010738	-.006704	.0001889
#2	-.004068	-.004857	.0001657
#3	-.007277	-.006708	.0002764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6393.589	110385.9	11390.79	5046.820	7830.636
Stddev	14.314	239.4	93.59	23.072	14.751
%RSD	.2238765	.2168709	.8216658	.4571624	.1883730

#1	6377.271	110304.8	11494.37	5032.629	7819.697
#2	6399.474	110197.5	11365.71	5073.442	7824.799
#3	6404.022	110655.3	11312.30	5034.389	7847.412

Sample Name: ICSABDLX20 Acquired: 8/21/2025 14:59:00 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057668	.0044146	.0016422	-.000073	.0269570	12.26892	.0207979
Stddev	.0011918	.0004450	.0005581	.001965	.0010458	.02286	.0012208
%RSD	20.66610	10.08058	33.98692	2691.481	3.879661	.1863044	5.869839

#1	.0044727	.0048288	.0013538	.002171	.0261157	12.25035	.0221965
#2	.0060085	.0044710	.0012872	-.000908	.0266275	12.29444	.0202509
#3	.0068192	.0039441	.0022855	-.001482	.0281279	12.26196	.0199463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237051	.0454470	12.20435	.0269314	.0229313	.0248965	5.025805
Stddev	.0001476	.0000887	.02802	.0002755	.0001475	.0000153	.012813
%RSD	.6226183	.1950649	.2295698	1.023015	.6433182	.0612661	.2549427

#1	.0237231	.0455097	12.19183	.0272496	.0228174	.0249090	5.011370
#2	.0235493	.0453456	12.18478	.0267743	.0228785	.0249010	5.030214
#3	.0238429	.0454858	12.23645	.0267705	.0230979	.0248795	5.035831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243123	12.59339	.0458345	.0092333	-.038861	.0247902	.0487474
Stddev	.0001753	.03148	.0004419	.0003076	.004594	.0015744	.0002702
%RSD	.7209316	.2499914	.9642290	3.331455	11.82153	6.351047	.5543898

#1	.0245128	12.56430	.0457091	.0093727	-.033557	.0235890	.0487747
#2	.0241885	12.58907	.0454688	.0088807	-.041441	.0242090	.0490029
#3	.0242355	12.62681	.0463256	.0094465	-.041585	.0265727	.0484645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.294539	.0020850	-.000065	-.003271	-.001622	.0109409	.0019465
Stddev	.032899	.0002682	.000099	.000555	.000705	.0116254	.0011555
%RSD	11.16954	12.86129	151.7864	16.96307	43.44264	106.2564	59.36033

#1	-.332357	.0020186	-.000023	-.003194	-.000875	.0011076	.0026225
#2	-.272514	.0023801	-.000178	-.003861	-.002275	.0079436	.0006124
#3	-.278748	.0018562	.000006	-.002759	-.001716	.0237714	.0026048

Sample Name: ICSABDLX20 Acquired: 8/21/2025 14:59:00 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004579	-.005458	.0001706
Stddev	.003358	.001903	.0000769
%RSD	73.33141	34.85942	45.10763

#1	-.004449	-.004496	.0002589
#2	-.007999	-.007650	.0001186
#3	-.001288	-.004229	.0001342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6362.948	108424.1	11401.73	4997.140	7772.969
Stddev	6.579	84.4	41.15	11.144	14.275
%RSD	.1033943	.0778468	.3609531	.2230097	.1836517

#1	6366.473	108328.5	11390.46	4984.495	7778.375
#2	6367.013	108455.8	11447.34	5001.397	7783.752
#3	6355.358	108488.2	11367.38	5005.528	7756.781

Sample Name: CCV01 Acquired: 8/21/2025 15:03:10 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954150	5.156620	4.910359	4.957720	4.933255	9.888634	9.927297
Stddev	.007923	.079607	.003236	.014261	.016058	.035223	.045929
%RSD	.1599276	1.543778	.0659099	.2876448	.3255128	.3562007	.4626532

#1	4.948418	5.157895	4.907673	4.942338	4.917020	9.929290	9.970183
#2	4.950841	5.076384	4.909452	4.960323	4.933616	9.867324	9.932873
#3	4.963191	5.235582	4.913952	4.970500	4.949131	9.869286	9.878834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443253	2.480355	24.77802	.9935540	2.469779	1.246687	5.002362
Stddev	.0008543	.002277	.06448	.0032243	.000363	.000866	.018690
%RSD	.3496698	.0918101	.2602253	.3245202	.0146889	.0694459	.3736318

#1	.2447634	2.482864	24.84436	.9935016	2.470084	1.246305	5.004065
#2	.2433407	2.478418	24.77412	.9968041	2.469378	1.246077	5.020143
#3	.2448717	2.479784	24.71558	.9903562	2.469874	1.247678	4.982879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479075	24.55778	2.468784	1.235601	25.17504	2.471137	2.501588
Stddev	.006251	.09765	.001206	.001120	.11801	.006639	.004954
%RSD	.2521699	.3976427	.0488574	.0906480	.4687734	.2686731	.1980242

#1	2.485904	24.65288	2.467848	1.236280	25.27535	2.470394	2.495902
#2	2.473635	24.56268	2.468360	1.234308	25.20476	2.478117	2.504974
#3	2.477687	24.45777	2.470145	1.236215	25.04501	2.464901	2.503887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77175	4.899705	4.993669	4.965273	4.956897	4.970732	4.965409
Stddev	.11499	.026795	.005692	.000989	.017701	.032091	.011152
%RSD	.4641798	.5468700	.1139926	.0199140	.3571013	.6455931	.2245860

#1	24.87116	4.907818	4.995526	4.965834	4.977314	4.958254	4.978025
#2	24.79826	4.869791	4.987279	4.965853	4.945860	5.007188	4.956868
#3	24.64582	4.921506	4.998200	4.964131	4.947517	4.946755	4.961335

Sample Name: CCV01 Acquired: 8/21/2025 15:03:10 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.914484	4.944589	5.037948
Stddev	.008599	.018460	.019072
%RSD	.1749724	.3733397	.3785748

#1	4.911679	4.965789	5.015945
#2	4.907639	4.935910	5.048139
#3	4.924136	4.932067	5.049760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6206.022	106168.1	10997.63	4901.743	7172.486
Stddev	10.220	287.1	29.09	25.951	8.596
%RSD	.1646864	.2704663	.2645551	.5294271	.1198493

#1	6201.280	106251.6	10975.51	4893.359	7166.623
#2	6217.752	105848.5	11030.59	4881.021	7182.354
#3	6199.033	106404.3	10986.78	4930.850	7168.480

Sample Name: CCB01 Acquired: 8/21/2025 15:07:20 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.000866	-.000117	-.000631	-.000272	-.001296	-.000354	-.003096
Stddev	.001202	.000627	.000963	.001454	.001301	.006158	.000389
%RSD	138.8495	536.5750	152.6408	534.4166	100.4149	1741.687	12.56575

#1	-.002040	.000182	-.001305	-.001024	-.002501	.002112	-.002975
#2	-.000919	-.000838	.000472	-.001196	.000084	-.007362	-.003531
#3	.000362	.000305	-.001059	.001404	-.001470	.004190	-.002782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000264	.0000181	-.014006	-.000033	-.000040	.0001218	-.006277
Stddev	.0000600	.0000642	.010846	.000276	.000257	.0003949	.004754
%RSD	226.8945	354.8445	77.44121	830.3892	643.4983	324.3365	75.73420

#1	-.000026	.0000470	-.002574	-.000348	-.000226	-.000269	-.002791
#2	.000013	.0000628	-.015292	.000169	.000253	.000114	-.011692
#3	.000092	-.000056	-.024152	.000079	-.000147	.000521	-.004347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003157	.0186499	-.000360	.0000967	-.038031	.0007724	-.000995
Stddev	.0004308	.0203464	.000260	.0001391	.006720	.0014528	.000272
%RSD	136.4483	109.0967	72.33139	143.8777	17.67070	188.0909	27.35482

#1	.0000927	.0284067	-.000303	.0001203	-.034223	.0001956	-.001309
#2	.0008122	.0322805	-.000133	.0002225	-.034079	.0024250	-.000851
#3	.0000421	-.004737	-.000644	-.000053	-.045791	-.000303	-.000826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.243363	.0037325	.0003177	-.002257	-.002013	.0175217	.0020359
Stddev	.034181	.0005288	.0002180	.000241	.000670	.0024462	.0002240
%RSD	14.04532	14.16746	68.61501	10.67121	33.26707	13.96086	11.00333

#1	-.262298	.0036369	.0005149	-.002506	-.002778	.0202926	.0021320
#2	-.203904	.0043026	.0000836	-.002238	-.001729	.0166111	.0021959
#3	-.263886	.0032581	.0003546	-.002026	-.001533	.0156614	.0017799

Sample Name: CCB01 Acquired: 8/21/2025 15:07:20 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005003	-.004325	.0000173
Stddev	.001226	.001132	.0001006
%RSD	24.50745	26.16522	582.0036

#1	-.006227	-.003088	.0000772
#2	-.003775	-.004576	.0000734
#3	-.005006	-.005309	-.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6492.895	109679.6	11182.11	5051.523	8177.430
Stddev	11.905	298.7	26.56	16.125	13.527
%RSD	.1833514	.2723437	.2375543	.3192156	.1654192

#1	6482.106	109992.3	11198.40	5069.712	8163.782
#2	6490.914	109649.2	11151.46	5038.979	8177.675
#3	6505.667	109397.2	11196.48	5045.878	8190.833

Sample Name: LR-2 Acquired: 8/21/2025 15:16:19 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564138	-.370946	-.120612	.0313263	-.176292	1908.458	.0215329
Stddev	.0040153	.005158	.004078	.0059525	.009974	23.812	.0006406
%RSD	1.565938	1.390608	3.381406	19.00161	5.657392	1.247729	2.974936

#1	.2610318	-.374282	-.125187	.0339863	-.187331	1881.541	.0215568
#2	.2544623	-.373552	-.119294	.0354849	-.167930	1926.780	.0221612
#3	.2537472	-.365005	-.117356	.0245076	-.173614	1917.051	.0208806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426223	.1020271	^ *****	-.045869	.0914718	.2681714	2862.452
Stddev	.0002110	.0016786	-----	.000196	.0014200	.0076580	16.161
%RSD	.4950342	1.645252	-----	.4282623	1.552435	2.855646	.5645753

#1	.0427676	.1017332	^ -----	-.046061	.0908020	.2691755	2867.441
#2	.0423803	.1005149	9.817340	-.045668	.0905106	.2600608	2875.529
#3	.0427191	.1038333	^ -----	-.045877	.0931029	.2752778	2844.385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.218701	1.126895	.0570511	^ *****	2.989360	.0529666	.0844768
Stddev	.000608	.001948	.0009036	-----	.035621	.0028470	.0020101
%RSD	.2780600	.1728258	1.583894	-----	1.191593	5.375093	2.379427

#1	-.218687	1.125518	.0580524	^ -----	2.997471	.0559809	.0823125
#2	-.218100	1.126044	.0562962	^ -----	3.020226	.0503232	.0848327
#3	-.219316	1.129123	.0568046	^ -----	2.950383	.0525957	.0862851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1888.420	^ *****	-.015178	.0167845	.0021534	.5392264	.1139528
Stddev	13.145	-----	.000087	.0029401	.0016770	.0126653	.0022871
%RSD	.6960798	-----	.5737955	17.51682	77.87744	2.348790	2.007085

#1	1883.496	^ -----	-.015256	.0174068	.0020101	.5305775	.1162310
#2	1903.316	^ -----	-.015084	.0135830	.0005527	.5333378	.1139705
#3	1878.448	^ -----	-.015194	.0193636	.0038975	.5537640	.1116568

Sample Name: LR-2 Acquired: 8/21/2025 15:16:19 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-463414	k .2900498	-2.74375
Stddev	.010995	.0014490	.01547
%RSD	2.372506	.4995751	.5637405

#1	-473809	k .2911009	-2.74850
#2	-451905	.2883969	-2.75628
#3	-464528	k .2906517	-2.72646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5033.465	84651.59	10807.00	3923.048	4358.535
Stddev	4.616	184.31	19.71	12.871	5.117
%RSD	.0917047	.2177257	.1824052	.3280740	.1174005

#1	5038.406	84471.50	10806.39	3932.170	4359.029
#2	5032.727	84643.44	10827.01	3928.647	4363.387
#3	5029.263	84839.84	10787.59	3908.326	4353.189

Sample Name: LR-3 Acquired: 8/21/2025 15:20:46 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932202	.0106134	226.8502	.0007616	.1233691	.1358505	-.001933
Stddev	.0024685	.0021925	.6896	.0013559	.0009043	.0148933	.000786
%RSD	2.648009	20.65793	.3039718	178.0416	.7329769	10.96303	40.67876

#1	.0960493	.0123458	227.4067	.0021064	.1224317	.1300378	-.001902
#2	.0921064	.0081484	226.0787	-.000605	.1234394	.1247401	-.001163
#3	.0915049	.0113459	227.0651	.000783	.1242362	.1527737	-.002734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005048	-.001465	.2241001	23.51165	.0059842	53.19335	.1452815
Stddev	.000097	.000031	.0111970	.15270	.0001993	.02723	.0162257
%RSD	1.918001	2.146281	4.996430	.6494596	3.330843	.0511898	11.16846

#1	-.005089	-.001442	.2147563	23.66354	.0058649	53.18880	.1620608
#2	-.005118	-.001501	.2210329	23.35815	.0058734	53.22256	.1296728
#3	-.004937	-.001452	.2365110	23.51325	.0062143	53.16868	.1441108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.18505	-.196678	23.62850	.0039821	.2505870	-.039250	29.26948
Stddev	.59644	.023303	.03628	.0004752	.0148615	.001744	.55014
%RSD	1.188489	11.84818	.1535241	11.93470	5.930660	4.444580	1.879558

#1	50.38706	-.206324	23.66971	.0035313	.2373267	-.037235	29.70471
#2	50.65426	-.213609	23.61436	.0044785	.2477839	-.040257	28.65114
#3	49.51384	-.170101	23.60142	.0039364	.2666504	-.040257	29.45260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5502131	.0014149	-.014478	-.012496	-.043342	-.136877	.1674445
Stddev	.0050659	.0006266	.000221	.000157	.000502	.013514	.0038251
%RSD	.9207201	44.28249	1.526683	1.256274	1.159017	9.872754	2.284429

#1	.5517987	.0013245	-.014733	-.012325	-.042825	-.132191	.1717678
#2	.5445441	.0020818	-.014347	-.012531	-.043828	-.152110	.1660663
#3	.5542966	.0008385	-.014354	-.012633	-.043373	-.126330	.1644994

Sample Name: LR-3 Acquired: 8/21/2025 15:20:46 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0458016	-.000157	.0004218
Stddev	.0018609	.000080	.0000623
%RSD	4.062953	50.68599	14.76582

#1	.0475504	-.000069	.0003985
#2	.0438459	-.000224	.0003746
#3	.0460086	-.000179	.0004924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5994.317	110661.0	11197.63	4849.807	7758.814
Stddev	26.385	479.2	53.53	30.176	42.484
%RSD	.4401739	.4330637	.4780118	.6222044	.5475575

#1	5965.160	110160.6	11181.93	4824.922	7710.437
#2	6016.549	111115.8	11153.70	4883.371	7790.048
#3	6001.243	110706.7	11257.24	4841.127	7775.957

Sample Name: PB169331BL Acquired: 8/21/2025 15:25:41 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010518	-.003203	.0027373	.0007077	-.002158	.0225393	-.003531
Stddev	.0006287	.000578	.0006712	.0019068	.001333	.0064612	.000735
%RSD	59.77640	18.04375	24.51984	269.4387	61.76902	28.66620	20.81852

#1	.0016581	-.002670	.0019755	-.000910	-.002760	.0152223	-.002749
#2	.0010943	-.003818	.0029950	.002810	-.000630	.0274599	-.004207
#3	.0004029	-.003123	.0032416	.000223	-.003082	.0249356	-.003638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000204	.0000271	-.000586	.0006955	.0000471	.0009085	.0096305
Stddev	.0000461	.0000577	.009941	.0001689	.0000922	.0002129	.0007740
%RSD	226.4528	212.6781	1696.270	24.28339	195.6580	23.43747	8.037264

#1	.0000414	.0000268	.001780	.0008745	.0001072	.0008144	.0087396
#2	-.000032	.0000850	.007958	.0006729	.0000933	.0011523	.0100143
#3	.000052	-.000030	-.011496	.0005390	-.000059	.0007589	.0101377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006279	.0066753	.0002079	.0001713	.2707880	.0012750	.0006492
Stddev	.0004048	.0112939	.0000502	.0003270	.0183205	.0019530	.0003179
%RSD	64.46988	169.1883	24.13320	190.9051	6.765629	153.1844	48.97527

#1	.0008697	.0067004	.0001596	-.000138	.2500028	.0033860	.0009772
#2	.0008536	.0179566	.0002043	.000513	.2777713	-.000468	.0003424
#3	.0001606	-.004631	.0002598	.000139	.2845899	.000907	.0006280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5082536	-.001609	-.000014	-.002910	-.001441	.0224158	.0020540
Stddev	.0990496	.000292	.000102	.000214	.000597	.0097613	.0008308
%RSD	19.48822	18.14932	743.1066	7.367561	41.45923	43.54673	40.44559

#1	.3971617	-.001945	-.000130	-.003148	-.001664	.0158797	.0018947
#2	.5402461	-.001419	.000031	-.002732	-.001894	.0177313	.0029528
#3	.5873529	-.001463	.000058	-.002850	-.000764	.0336364	.0013144

Sample Name: PB169331BL Acquired: 8/21/2025 15:25:41 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005007	.0018562	-.000069
Stddev	.002234	.0018385	.000061
%RSD	44.62790	99.04534	88.27526

#1	-.007052	.0000342	-.000004
#2	-.002622	.0037106	-.000079
#3	-.005347	.0018237	-.000124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6490.396	111589.9	11281.75	5115.674	8218.451
Stddev	9.974	279.6	86.49	33.255	7.387
%RSD	.1536718	.2505713	.7666197	.6500637	.0898818

#1	6480.771	111556.2	11183.34	5103.621	8210.447
#2	6500.685	111884.8	11345.67	5153.275	8225.005
#3	6489.733	111328.6	11316.23	5090.126	8219.902

Sample Name: PB169331BS Acquired: 8/21/2025 15:34:38 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7801446	2.031859	.9579641	1.979946	.7872637	2.002890	.1968564
Stddev	.0035021	.031465	.0023753	.009196	.0033629	.011850	.0010460
%RSD	.4489088	1.548592	.2479485	.4644588	.4271602	.5916571	.5313657

#1	.7796042	2.066293	.9556404	1.988992	.7911106	2.002425	.1957735
#2	.7769441	2.004604	.9603877	1.970607	.7848821	1.991279	.1978612
#3	.7838855	2.024679	.9578641	1.980238	.7857984	2.014966	.1969344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035906	.1917364	1.106519	.4004216	.1959631	.3114399	2.974619
Stddev	.0010797	.0001034	.005408	.0007546	.0004420	.0002816	.001058
%RSD	.5303425	.0539487	.4887109	.1884525	.2255594	.0904146	.0355598

#1	.2024941	.1917436	1.104343	.4012914	.1961920	.3113941	2.974471
#2	.2046527	.1918360	1.102538	.4000316	.1954535	.3111840	2.975742
#3	.2036250	.1916295	1.112676	.3999417	.1962437	.3117415	2.973642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062734	2.090394	.4913738	.0749157	3.599012	.3007236	.2075829
Stddev	.0006427	.032114	.0007365	.0003932	.052425	.0012802	.0000055
%RSD	.3116021	1.536244	.1498836	.5248783	1.456650	.4257129	.0026431

#1	.2066029	2.069920	.4915136	.0752200	3.656321	.2992893	.2075892
#2	.2066846	2.073856	.4905775	.0750554	3.587245	.3011308	.2075807
#3	.2055327	2.127406	.4920304	.0744717	3.553471	.3017507	.2075789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.823536	.2980822	.3986683	.6632714	.1908088	.8733754	5.591860
Stddev	.070894	.0006831	.0007767	.0021193	.0005569	.0030864	.007092
%RSD	.7216717	.2291807	.1948107	.3195199	.2918795	.3533876	.1268199

#1	9.894403	.2973422	.3990058	.6647166	.1914068	.8727454	5.600002
#2	9.752616	.2986887	.3977800	.6608385	.1907146	.8767282	5.587033
#3	9.823588	.2982159	.3992191	.6642590	.1903049	.8706526	5.588545

Sample Name: PB169331BS Acquired: 8/21/2025 15:34:38 Type: Unk
 Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.005701	.2171740	.2003427
Stddev	.002693	.0013432	.0002536
%RSD	47.24102	.6184743	.1265603

#1	-.002858	.2160815	.2000705
#2	-.006031	.2186736	.2005722
#3	-.008213	.2167669	.2003852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6323.152	109301.2	10897.57	4946.063	7743.797
Stddev	3.694	134.1	54.98	10.534	2.432
%RSD	.0584231	.1227029	.5044968	.2129795	.0314050

#1	6326.746	109156.9	10954.94	4951.201	7746.534
#2	6323.346	109324.9	10845.34	4933.946	7741.884
#3	6319.365	109422.0	10892.43	4953.042	7742.973

Sample Name: PB169325TB Acquired: 8/21/2025 15:43:17 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002840	-.005120	-.000869	.0071386	.0017998	.0055625	-.007699
Stddev	.002557	.001249	.000649	.0022153	.0002605	.0085086	.001070
%RSD	90.02277	24.39694	74.69253	31.03296	14.47077	152.9646	13.89169

#1	-.002014	-.003678	-.001570	.0087327	.0015028	.0130593	-.006475
#2	-.005708	-.005807	-.000289	.0046090	.0019075	.0073135	-.008166
#3	-.000799	-.005875	-.000748	.0080741	.0019891	-.003685	-.008455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.000046	.0474958	.0002551	-.000325	.0004162	.0131709
Stddev	.000059	.000020	.0113933	.0002283	.000063	.0001562	.0021307
%RSD	50.55696	44.08194	23.98793	89.50667	19.24039	37.54118	16.17770

#1	-.000142	-.000058	.0600981	.0000241	-.000301	.0005243	.0108651
#2	-.000160	-.000022	.0379247	.0002606	-.000396	.0004872	.0135803
#3	-.000050	-.000057	.0444646	.0004807	-.000278	.0002370	.0150672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041285	.0055892	.0011935	-.000393	467.4308	-.000046	.0015988
Stddev	.0003689	.0201838	.0001815	.000266	10.0169	.001322	.0001066
%RSD	8.935612	361.1222	15.20317	67.53084	2.142961	2869.550	6.669833

#1	.0037282	.0165940	.0013374	-.000149	457.1595	.000107	.0015026
#2	.0044548	.0178788	.0012535	-.000354	477.1721	-.001438	.0015803
#3	.0042024	-.017705	.0009897	-.000676	467.9607	.001192	.0017135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040188	.0015057	.0004930	-.015527	-.001811	.0397313	.0089470
Stddev	.0313972	.0006420	.0001473	.000655	.000566	.0055713	.0008703
%RSD	6.229363	42.63800	29.87797	4.221242	31.27641	14.02238	9.727198

#1	.4761818	.0021636	.0005385	-.016284	-.002314	.0408801	.0082682
#2	.4978226	.0014724	.0006122	-.015145	-.001197	.0446386	.0099282
#3	.5380521	.0008810	.0003283	-.015153	-.001922	.0336752	.0086448

Sample Name: PB169325TB Acquired: 8/21/2025 15:43:17 Type: Unk
 Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0794273	-.010263	.0002038
Stddev	.0043343	.001063	.0000320
%RSD	5.456910	10.35296	15.69030

#1	.0816554	-.010949	.0002407
#2	.0744322	-.010801	.0001858
#3	.0821942	-.009039	.0001848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6002.994	102657.0	11713.45	4668.950	6931.549
Stddev	9.824	328.8	115.51	19.540	4.013
%RSD	.1636520	.3203055	.9861356	.4185056	.0578993

#1	6003.923	102550.7	11586.30	4677.120	6932.822
#2	6012.320	102394.6	11811.92	4646.651	6934.771
#3	5992.738	103025.9	11742.12	4683.078	6927.054

Sample Name: Q2840-05 Acquired: 8/21/2025 15:52:23 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003264	-.004505	.0423720	.0055890	.0039184	.5515930	.2993377
Stddev	.000347	.000397	.0005316	.0032724	.0014824	.0026101	.0011506
%RSD	10.63762	8.818596	1.254641	58.55123	37.83151	.4731980	.3843888

#1	-.003130	-.004187	.0428303	.0040804	.0030108	.5490405	.2980203
#2	-.003658	-.004950	.0417892	.0093436	.0031153	.5514814	.3001454
#3	-.003004	-.004378	.0424967	.0033430	.0056290	.5542572	.2998475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	.0005579	8.077655	.0014237	.0036060	.0088761	.7488117
Stddev	.000046	.0000342	.023683	.0002790	.0001404	.0003783	.0084622
%RSD	27.33502	6.125982	.2931888	19.59931	3.894297	4.262320	1.130088

#1	-.000173	.0005626	8.100423	.0016405	.0034591	.0091153	.7431710
#2	-.000213	.0005216	8.053153	.0015216	.0036199	.0084399	.7447221
#3	-.000121	.0005895	8.079389	.0011089	.0037390	.0090732	.7585419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530427	1.229658	.0017473	-.000149	242.2557	.0028604	.5808115
Stddev	.000918	.017863	.0000641	.000291	2.0022	.0009005	.0003968
%RSD	.0600105	1.452675	3.670188	194.9904	.8264627	31.48152	.0683252

#1	1.531236	1.249126	.0018056	.000010	240.3318	.0019790	.5809995
#2	1.529429	1.214022	.0017577	-.000485	242.1074	.0037788	.5810793
#3	1.530615	1.225826	.0016786	.000027	244.3278	.0028235	.5803556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.618461	.1792548	.0001255	-.012149	.0187086	1.050140	.2205490
Stddev	.042316	.0018094	.0001476	.000886	.0003331	.013721	.0026107
%RSD	.5554466	1.009383	117.5848	7.295436	1.780502	1.306548	1.183738

#1	7.578306	.1781688	-.000028	-.012670	.0188744	1.060624	.2177563
#2	7.614426	.1813435	.000266	-.012650	.0183252	1.034611	.2229285
#3	7.662650	.1782522	.000139	-.011125	.0189263	1.055183	.2209623

Sample Name: Q2840-05 Acquired: 8/21/2025 15:52:23 Type: Unk
 Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.203068	-.009369	.0499305
Stddev	.013230	.001011	.0000286
%RSD	.6005053	10.78993	.0573197

#1	2.187820	-.010411	.0499610
#2	2.209893	-.009303	.0499262
#3	2.211491	-.008393	.0499043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6215.250	109463.4	12189.21	4873.806	7301.119
Stddev	10.560	415.3	107.64	15.467	14.131
%RSD	.1699102	.3793886	.8830967	.3173531	.1935423

#1	6203.242	109322.8	12117.11	4864.136	7285.765
#2	6223.091	109136.5	12137.57	4865.638	7304.015
#3	6219.417	109930.7	12312.94	4891.645	7313.578

Sample Name: Q2857-12 Acquired: 8/21/2025 16:01:23 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002030	-.003123	-.000785	.0024292	.0001458	-.010053	-.004796
Stddev	.002183	.001226	.000038	.0008818	.0005240	.007365	.000467
%RSD	107.5480	39.25601	4.893547	36.29788	359.3565	73.26004	9.733807

#1	-.003929	-.004459	-.000743	.0031595	-.000121	-.016076	-.004360
#2	-.002515	-.002050	-.000818	.0026785	-.000191	-.012243	-.005288
#3	.000355	-.002861	-.000794	.0014497	.000750	-.001842	-.004740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.000049	.0359074	.0001867	-.000231	.0002889	-.003013
Stddev	.000036	.000043	.0105903	.0001951	.000109	.0000444	.006282
%RSD	27.43565	87.62222	29.49335	104.4758	47.22868	15.38461	208.4920

#1	-.000092	-.000099	.0237056	.0002073	-.000154	.0002455	-.008589
#2	-.000162	-.000025	.0427098	.0003707	-.000182	.0003343	.003793
#3	-.000142	-.000023	.0413067	-.000018	-.000355	.0002868	-.004242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034324	.0387522	-.000217	-.000307	.2969744	-.001314	.0012498
Stddev	.0001402	.0160168	.000142	.000433	.0230973	.000726	.0000732
%RSD	4.084217	41.33132	65.43909	140.9043	7.777552	55.21770	5.860366

#1	.0032728	.0208278	-.000237	-.000284	.3190955	-.001977	.0012518
#2	.0035354	.0437679	-.000347	.000114	.2988165	-.001427	.0013220
#3	.0034890	.0516610	-.000066	-.000751	.2730111	-.000539	.0011756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124245	-.001269	.0002659	-.015658	-.001470	.0253784	.0080983
Stddev	.022630	.000488	.0002288	.000452	.000593	.0090675	.0008837
%RSD	18.21440	38.50722	86.04642	2.885125	40.35875	35.72905	10.91284

#1	-.098123	-.001114	.0004564	-.015186	-.001898	.0226460	.0076578
#2	-.137918	-.001815	.0000121	-.015702	-.000793	.0179914	.0075214
#3	-.136693	-.000876	.0003292	-.016086	-.001718	.0354979	.0091157

Sample Name: Q2857-12 Acquired: 8/21/2025 16:01:23 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0231018	-.008236	.0000289
Stddev	.0022435	.000703	.0000610
%RSD	9.711479	8.542040	211.5411

#1	.0243308	-.008785	.0000349
#2	.0205123	-.007443	.0000867
#3	.0244623	-.008479	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6531.714	113215.0	11598.71	5073.148	8364.939
Stddev	6.317	195.3	39.23	10.605	7.697
%RSD	.0967095	.1725354	.3381973	.2090407	.0920190

#1	6538.916	113211.1	11563.22	5072.882	8359.980
#2	6529.111	113021.7	11592.08	5062.678	8361.031
#3	6527.114	113412.3	11640.83	5083.883	8373.807

Sample Name: Q2883-04 Acquired: 8/21/2025 16:10:21 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002754	-.002414	.0053342	.0059815	.0012887	.1042161	.2836083
Stddev	.002193	.001141	.0004533	.0020328	.0015624	.0024153	.0004367
%RSD	79.62292	47.25120	8.497791	33.98457	121.2396	2.317549	.1539925

#1	-.000547	-.003012	.0048232	.0080005	-.000515	.1035192	.2833042
#2	-.004933	-.003131	.0056877	.0039352	.002152	.1069032	.2841088
#3	-.002783	-.001099	.0054918	.0060087	.002229	.1022260	.2834119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0008055	31.86456	.0004858	.0000693	.0046262	.0450678
Stddev	.000060	.0000460	.06619	.0003139	.0002126	.0003362	.0070187
%RSD	71.92300	5.711144	.2077104	64.61132	306.8257	7.268165	15.57364

#1	-.000108	.0008570	31.91288	.0008481	.0003127	.0047549	.0392106
#2	-.000128	.0007684	31.78912	.0003137	-.000080	.0048791	.0431454
#3	-.000015	.0007912	31.89168	.0002956	-.000025	.0042447	.0528473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418859	3.165317	.0012063	-.000448	327.9460	-.000070	.2610703
Stddev	.0004123	.046814	.0002906	.000119	2.2847	.000651	.0006266
%RSD	.1704322	1.478956	24.08821	26.67524	.6966611	929.7928	.2400120

#1	.2423353	3.219373	.0013257	-.000436	330.0716	.000671	.2603479
#2	.2417969	3.138403	.0014182	-.000572	328.2365	-.000329	.2614665
#3	.2415254	3.138176	.0008751	-.000334	325.5300	-.000551	.2613965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.477589	.0585210	.0005904	-.017489	-.000891	1.860600	.0979045
Stddev	.041342	.0013184	.0001289	.000402	.000285	.013623	.0008297
%RSD	1.188805	2.252942	21.82775	2.297294	31.95825	.7321728	.8474894

#1	3.433091	.0599795	.0007331	-.017935	-.001178	1.845366	.0973250
#2	3.514807	.0574136	.0004827	-.017155	-.000609	1.864825	.0988549
#3	3.484871	.0581700	.0005552	-.017377	-.000886	1.871610	.0975334

Sample Name: Q2883-04 Acquired: 8/21/2025 16:10:21 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.217573	-.014787	.1189640
Stddev	.010598	.000721	.0001469
%RSD	.8703824	4.875525	.1234858

#1	1.206601	-.015557	.1191283
#2	1.227752	-.014679	.1189180
#3	1.218367	-.014127	.1188455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6028.218	104463.3	11864.90	4741.163	6967.481
Stddev	22.134	206.7	114.72	9.047	33.767
%RSD	.3671662	.1978617	.9669106	.1908171	.4846429

#1	6052.540	104364.0	11739.50	4731.854	7004.423
#2	6022.857	104325.0	11964.58	4749.923	6959.810
#3	6009.257	104700.9	11890.62	4741.713	6938.209

Sample Name: LR-1 Acquired: 8/21/2025 16:14:46 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013481	.0087901	.0114360	-.015856	.0161625	.0978678	-.016834
Stddev	.0015689	.0022534	.0009715	.002854	.0009279	.0080177	.000325
%RSD	116.3739	25.63527	8.495432	17.99855	5.741404	8.192354	1.929430

#1	-.000174	.0063105	.0123975	-.015671	.0166217	.0973119	-.016915
#2	.002960	.0093469	.0114556	-.018798	.0167712	.0901426	-.016476
#3	.001258	.0107128	.0104548	-.013099	.0150944	.1061490	-.017111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001279	.0003836	2243.323	.0114886	-.000017	.0028118	.4230824
Stddev	.0000869	.0000120	17.076	.0005857	.000381	.0004905	.0065938
%RSD	67.89466	3.125626	.7612110	5.098377	2275.393	17.44555	1.558509

#1	.0002277	.0003840	2235.638	.0108447	-.000125	.0022518	.4154763
#2	.0000689	.0003954	2231.439	.0116312	-.000332	.0031655	.4271817
#3	.0000873	.0003714	2262.891	.0119898	.000407	.0030181	.4265893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136620	2123.099	.0080683	-.002914	2154.450	.0041376	.0443593
Stddev	.0009144	8.197	.0005630	.000754	19.878	.0021851	.0006421
%RSD	6.693099	.3860935	6.977337	25.86512	.9226259	52.81108	1.447418

#1	.0142534	2116.057	.0074203	-.003067	2173.686	.0058096	.0444572
#2	.0126088	2121.142	.0083483	-.002096	2155.676	.0049381	.0449468
#3	.0141238	2132.097	.0084364	-.003580	2133.987	.0016651	.0436740

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56424	.0060708	.0025783	-.016278	-.106711	-.018267	.0129347
Stddev	.77135	.0011011	.0004591	.001107	.001335	.005523	.0017670
%RSD	6.670135	18.13784	17.80521	6.802544	1.251165	30.23672	13.66062

#1	10.74262	.0067209	.0024315	-.017128	-.105689	-.015285	.0120112
#2	11.67723	.0066920	.0022107	-.016681	-.106221	-.014875	.0149720
#3	12.27286	.0047994	.0030929	-.015026	-.108221	-.024640	.0118208

Sample Name: LR-1 Acquired: 8/21/2025 16:14:46 Type: Unk
 Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1896111	-.356508	.0609770
Stddev	.0039188	.002885	.0005581
%RSD	2.066772	.8091769	.9152262

#1	.1886886	-.355979	.0615420
#2	.1939089	-.353924	.0604261
#3	.1862358	-.359620	.0609628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3946.639	73045.38	10082.02	3137.029	4199.261
Stddev	2.729	109.36	34.49	14.275	5.422
%RSD	.0691468	.1497166	.3421033	.4550372	.1291173

#1	3949.092	72951.48	10049.20	3124.368	4205.521
#2	3947.125	73019.21	10117.97	3152.500	4196.018
#3	3943.699	73165.45	10078.91	3134.219	4196.246

Sample Name: Q2909-02 Acquired: 8/21/2025 16:19:26 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003731	-.003603	.0006681	.0065532	.0036448	.0704642	.0949499
Stddev	.001487	.001378	.0010132	.0022835	.0009955	.0006529	.0003223
%RSD	39.85963	38.25322	151.6628	34.84601	27.31299	.9266205	.3394026

#1	-.004027	-.002014	.0010988	.0082331	.0044849	.0700676	.0946026
#2	-.005048	-.004473	.0013947	.0039532	.0039042	.0701073	.0952394
#3	-.002118	-.004324	-.000489	.0074733	.0025452	.0712178	.0950076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0005940	5.420864	.0018336	.0000225	.0175707	.2529307
Stddev	.000024	.0000424	.025395	.0002256	.0000621	.0001781	.0081256
%RSD	19.29859	7.143634	.4684640	12.30475	275.3339	1.013656	3.212561

#1	-.000154	.0006427	5.407712	.0017923	-.000048	.0177268	.2466373
#2	-.000113	.0005655	5.450137	.0020770	.000047	.0176085	.2500510
#3	-.000111	.0005737	5.404743	.0016315	.000068	.0173767	.2621040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321958	.3970342	.0040547	-.000381	330.6480	-.002565	1.142148
Stddev	.0005597	.0031034	.0002915	.000349	1.3267	.002533	.003337
%RSD	1.738529	.7816536	7.189394	91.58521	.4012285	98.76195	.2921277

#1	.0316903	.3937069	.0038077	-.000318	331.6416	-.005366	1.140948
#2	.0320998	.3998503	.0043762	-.000068	329.1415	-.000434	1.139578
#3	.0327973	.3975455	.0039802	-.000757	331.1609	-.001895	1.145919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.04696	.0993240	.2545976	-.014934	-.001037	.1931747	.2754576
Stddev	.09490	.0006156	.0006888	.000361	.001057	.0046625	.0017302
%RSD	.5566979	.6197807	.2705313	2.414198	101.8755	2.413629	.6281333

#1	17.09224	.0999943	.2538159	-.014757	-.002209	.1967777	.2750502
#2	16.93790	.0987839	.2548615	-.014696	-.000157	.1879086	.2739675
#3	17.11073	.0991937	.2551154	-.015349	-.000745	.1948376	.2773552

Sample Name: Q2909-02 Acquired: 8/21/2025 16:19:26 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.716659	-.001754	.0193220
Stddev	.007958	.001047	.0001178
%RSD	.4635530	59.67613	.6097515

#1	1.710661	-.002069	.0194411
#2	1.713630	-.002607	.0192055
#3	1.725686	-.000586	.0193195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6092.139	107690.3	12535.04	4791.987	7125.079
Stddev	12.500	71.2	15.50	16.017	16.196
%RSD	.2051852	.0661180	.1236794	.3342488	.2273089

#1	6094.255	107641.3	12522.56	4801.427	7136.262
#2	6103.446	107657.7	12530.17	4801.040	7132.469
#3	6078.716	107772.0	12552.40	4773.493	7106.506

Sample Name: CCV02 Acquired: 8/21/2025 16:23:49 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079761	5.026590	4.893696	5.136489	5.136227	9.950036	10.08344
Stddev	.003153	.036135	.007279	.011085	.005666	.006730	.12517
%RSD	.0620715	.7188676	.1487407	.2158151	.1103196	.0676384	1.241310

#1	5.077596	4.988463	4.893794	5.130938	5.130185	9.945418	9.94366
#2	5.078308	5.060332	4.886368	5.129276	5.137072	9.957757	10.12151
#3	5.083379	5.030976	4.900925	5.149253	5.141423	9.946931	10.18516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320459	2.461003	24.89238	.9837177	2.477404	1.262492	5.301812
Stddev	.0020637	.003258	.07483	.0016660	.001738	.002545	.041771
%RSD	.8893601	.1323938	.3006236	.1693563	.0701436	.2015937	.7878538

#1	.2298497	2.458383	24.84006	.9824557	2.475563	1.259968	5.311615
#2	.2323432	2.459975	24.85899	.9856061	2.477636	1.262450	5.337810
#3	.2339449	2.464651	24.97810	.9830912	2.479015	1.265058	5.256012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510279	24.41812	2.468011	1.245827	27.05761	2.524255	2.525829
Stddev	.006878	.08891	.001419	.001880	.16720	.010295	.001596
%RSD	.2740061	.3641225	.0575157	.1508824	.6179398	.4078496	.0631931

#1	2.502753	24.31852	2.466626	1.247983	27.16994	2.516825	2.525333
#2	2.511843	24.48949	2.467944	1.244531	27.13743	2.519934	2.524539
#3	2.516241	24.44634	2.469462	1.244967	26.86546	2.536007	2.527614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36158	4.683165	5.084663	4.925779	5.083327	5.252971	4.939496
Stddev	.12465	.032479	.003986	.005558	.007153	.006489	.004305
%RSD	.4915096	.6935341	.0784004	.1128408	.1407073	.1235250	.0871531

#1	25.47847	4.651580	5.080084	4.921180	5.076201	5.258247	4.942477
#2	25.37588	4.681445	5.086544	4.931955	5.083273	5.254940	4.941451
#3	25.23039	4.716470	5.087360	4.924201	5.090506	5.245726	4.934561

Sample Name: CCV02 Acquired: 8/21/2025 16:23:49 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952504	4.724238	5.184071
Stddev	.005924	.008186	.063232
%RSD	.1196244	.1732741	1.219735

#1	4.946709	4.716204	5.151098
#2	4.952252	4.723943	5.144140
#3	4.958550	4.732568	5.256974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6133.069	108131.9	11775.58	4818.447	7177.243
Stddev	7.707	115.5	98.24	4.928	5.587
%RSD	.1256585	.1068087	.8342365	.1022694	.0778367

#1	6139.815	108188.5	11879.56	4817.558	7183.090
#2	6134.721	107999.1	11762.85	4823.759	7176.678
#3	6124.670	108208.2	11684.33	4814.025	7171.960

Sample Name: CCB02 Acquired: 8/21/2025 16:27:59 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.000002	-.000297	-.000117	.0002119	-.000799	-.002136	-.007141
Stddev	.000463	.001055	.000840	.0018134	.001897	.006757	.001127
%RSD	18869.54	355.2762	719.9292	855.7505	237.3329	316.2810	15.78787

#1	.000458	.000365	.000501	.0014562	-.001465	.004646	-.006192
#2	-.000468	.000258	-.001073	-.001869	.001341	-.002189	-.006844
#3	.000002	-.001513	.000222	.001048	-.002274	-.008867	-.008388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000377	.0000861	-.005177	-.000384	.0000181	.0000631	.0017974
Stddev	.0000597	.0000542	.006300	.000307	.0000822	.0002366	.0023070
%RSD	158.5956	62.90776	121.6997	79.99822	453.9590	374.9266	128.3462

#1	-.000030	.0001487	-.007069	-.000030	-.000019	.0003298	.0040885
#2	.000084	.0000543	-.010314	-.000580	.000112	-.000121	-.000525
#3	.000059	.0000554	.001853	-.000541	-.000039	-.000019	.001829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008145	-.010233	-.000256	-.000067	.5721117	.0000173	.0003681
Stddev	.0003674	.009401	.000286	.000143	.0155042	.0027450	.0001325
%RSD	45.10754	91.87054	111.7163	212.3572	2.709999	15836.06	35.98549

#1	.0009799	-.018365	-.000456	-.000184	.5603607	.0029983	.0003091
#2	.0010701	.000060	.000071	.000092	.5662904	-.002406	.0005199
#3	.0003935	-.012393	-.000382	-.000109	.5896841	-.000540	.0002755

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831933	.0007328	.0003865	-.002177	-.001235	.0141868	.0032169
Stddev	.0314810	.0001624	.0001803	.000232	.001794	.0045407	.0004082
%RSD	37.84074	22.15593	46.65684	10.67676	145.2237	32.00637	12.69014

#1	.0999797	.0006595	.0003308	-.002179	.000177	.0194270	.0034550
#2	.1027236	.0009189	.0005881	-.001944	-.000630	.0114167	.0034503
#3	.0468768	.0006201	.0002405	-.002409	-.003254	.0117166	.0027455

Sample Name: CCB02 Acquired: 8/21/2025 16:27:59 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000361	-.003520	.0001708
Stddev	.001149	.000934	.0000649
%RSD	317.8207	26.54754	37.98084

#1	.000667	-.002709	.0002003
#2	-.001601	-.003308	.0002156
#3	-.000151	-.004542	.0000964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6466.108	109696.6	11753.15	5000.987	8243.459
Stddev	19.125	340.8	35.54	12.881	22.335
%RSD	.2957726	.3106357	.3023918	.2575734	.2709426

#1	6483.063	110024.4	11784.46	5011.397	8253.272
#2	6469.885	109721.1	11760.46	4986.581	8259.207
#3	6445.377	109344.2	11714.52	5004.982	8217.897

Sample Name: Q2909-02DUP Acquired: 8/21/2025 16:32:19 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003366	-.003247	.0031112	.0061461	.0059720	.0842965	.1247521
Stddev	.001145	.000445	.0002998	.0040657	.0009509	.0037390	.0013928
%RSD	34.02251	13.71625	9.636263	66.15116	15.92307	4.435568	1.116497

#1	-.002947	-.003093	.0031234	.0087751	.0052595	.0875268	.1255885
#2	-.002490	-.003748	.0034046	.0082001	.0070517	.0851620	.1255236
#3	-.004662	-.002899	.0028054	.0014632	.0056046	.0802006	.1231442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0007126	6.905155	.0023997	.0000350	.0224417	.3331362
Stddev	.000017	.0000424	.037252	.0000411	.0000401	.0002997	.0072665
%RSD	11.16005	5.954133	.5394849	1.711598	114.4714	1.335420	2.181228

#1	-.000170	.0007050	6.947381	.0023826	.0000655	.0221345	.3247503
#2	-.000136	.0006744	6.891149	.0023699	-.000010	.0224571	.3375726
#3	-.000155	.0007582	6.876937	.0024465	.000050	.0227333	.3370855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415333	.4610589	.0050971	-.000332	430.0655	-.003685	1.444375
Stddev	.0003373	.0038865	.0000356	.000238	5.8498	.001354	.000752
%RSD	.8121993	.8429423	.6976514	71.75338	1.360203	36.73740	.0520895

#1	.0417874	.4645955	.0050573	-.000420	435.6895	-.003415	1.443785
#2	.0416619	.4568982	.0051258	-.000514	424.0135	-.002486	1.444118
#3	.0411506	.4616830	.0051083	-.000062	430.4935	-.005153	1.445222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.34725	.1305375	.3188981	-.014261	-.000609	.2551211	.3499287
Stddev	.12999	.0007447	.0009163	.000874	.001093	.0075687	.0009781
%RSD	.6089317	.5704734	.2873431	6.127430	179.2843	2.966719	.2795203

#1	21.49408	.1296998	.3179554	-.013414	-.001871	.2634564	.3492153
#2	21.30081	.1311246	.3189533	-.014210	-.000009	.2532288	.3495270
#3	21.24686	.1307881	.3197856	-.015159	.000052	.2486780	.3510437

Sample Name: Q2909-02DUP Acquired: 8/21/2025 16:32:19 Type: Unk
 Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.192400	.0003271	.0243415
Stddev	.020271	.0003154	.0002865
%RSD	.9246084	96.44811	1.177161

#1	2.175146	.0001382	.0246710
#2	2.187330	.0001518	.0242027
#3	2.214725	.0006912	.0241508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5938.387	102141.0	11891.66	4626.262	6877.668
Stddev	8.462	399.1	2.06	18.489	14.827
%RSD	.1424956	.3906976	.0173126	.3996631	.2155770

#1	5933.557	102152.1	11891.57	4619.763	6873.548
#2	5948.158	102534.4	11893.76	4647.123	6894.119
#3	5933.447	101736.5	11889.64	4611.900	6865.337

Sample Name: Q2909-02LX5 Acquired: 8/21/2025 16:36:41 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000455	-.001765	.0010434	.0029677	.0010478	.0196666	.0153099
Stddev	.001954	.000594	.0008283	.0011790	.0005167	.0025189	.0018210
%RSD	429.5057	33.66310	79.38980	39.72668	49.31700	12.80784	11.89425

#1	-.002352	-.002173	.0017541	.0018876	.0015945	.0168498	.0170023
#2	-.000564	-.002038	.0001337	.0042254	.0009815	.0217027	.0133830
#3	.001551	-.001083	.0012423	.0027901	.0005674	.0204472	.0155443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000992	1.232008	.0000791	-.000007	.0037992	.0449589
Stddev	.000055	.0000237	.004597	.0000925	.000035	.0004006	.0020454
%RSD	225.0475	23.93029	.3731477	116.9119	533.1444	10.54429	4.549428

#1	-.000087	.0001100	1.227315	.0000043	.000022	.0034745	.0428889
#2	.000016	.0000720	1.236503	.0001825	.000004	.0042468	.0450090
#3	-.000003	.0001156	1.232205	.0000506	-.000046	.0036762	.0469787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066937	.0904976	.0005431	-.000053	71.87343	-.000397	.2557306
Stddev	.0002093	.0012417	.0003216	.000256	.18444	.000320	.0012354
%RSD	3.126367	1.372070	59.22216	479.8654	.2566198	80.67564	.4830663

#1	.0068458	.0910177	.0001835	.000141	71.66048	-.000417	.2553718
#2	.0067803	.0913947	.0006424	-.000344	71.97720	-.000067	.2547143
#3	.0064550	.0890804	.0008034	.000042	71.98261	-.000706	.2571056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.494994	.0246370	.0536430	-.005337	-.000566	.0596186	.0602565
Stddev	.010940	.0007956	.0006298	.000171	.000914	.0108168	.0021890
%RSD	.3130156	3.229369	1.174113	3.197414	161.4064	18.14344	3.632756

#1	3.482432	.0240482	.0543617	-.005153	-.001455	.0711708	.0626859
#2	3.502427	.0243207	.0533798	-.005489	-.000616	.0579550	.0596462
#3	3.500124	.0255421	.0531875	-.005369	.000372	.0497298	.0584375

Sample Name: Q2909-02LX5 Acquired: 8/21/2025 16:36:41 Type: Unk
 Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3630525	-.002551	.0043266
Stddev	.0088544	.000961	.0000302
%RSD	2.438874	37.68099	.6973144

#1	.3730473	-.002542	.0043394
#2	.3599204	-.001594	.0042921
#3	.3561899	-.003516	.0043482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6245.797	110312.5	11873.46	4920.742	7522.683
Stddev	6.597	424.7	81.12	17.636	4.942
%RSD	.1056233	.3849930	.6832114	.3584094	.0656906

#1	6238.180	110728.5	11825.56	4915.667	7517.028
#2	6249.676	110329.3	11827.71	4940.360	7524.845
#3	6249.536	109879.6	11967.12	4906.200	7526.175

Sample Name: Q2909-02MS Acquired: 8/21/2025 16:40:58 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8355867	1.870154	.9367829	2.106629	.8433747	2.048068	.2848801
Stddev	.0053257	.016548	.0008066	.007937	.0024913	.004231	.0027636
%RSD	.6373549	.8848236	.0861037	.3767741	.2954029	.2065784	.9700865

#1	.8298572	1.852116	.9362982	2.107933	.8406083	2.050273	.2847921
#2	.8403858	1.884631	.9363366	2.113834	.8440747	2.050741	.2876866
#3	.8365171	1.873716	.9377141	2.098121	.8454413	2.043190	.2821616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803641	.1988100	5.689697	.4108372	.2030231	.3187299	3.572610
Stddev	.0002349	.0002158	.002759	.0011955	.0000363	.0004508	.021819
%RSD	.1302431	.1085648	.0484842	.2909875	.0178923	.1414381	.6107206

#1	.1806281	.1989874	5.686517	.4096398	.2029830	.3188962	3.552446
#2	.1801781	.1985697	5.691137	.4120308	.2030537	.3190739	3.595773
#3	.1802860	.1988730	5.691438	.4108409	.2030327	.3182196	3.569611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2362013	2.244420	.5076860	.0752994	283.0134	.3076180	1.178534
Stddev	.0012094	.014468	.0000795	.0003654	1.8098	.0015388	.000767
%RSD	.5120316	.6446115	.0156528	.4852348	.6394664	.5002311	.0650538

#1	.2370213	2.260720	.5076295	.0754750	280.9838	.3068490	1.179409
#2	.2367703	2.233100	.5077769	.0755438	283.5968	.3066153	1.178213
#3	.2348123	2.239440	.5076518	.0748793	284.4594	.3093898	1.177980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.12567	.3398999	.6530290	.6885886	.2046806	1.155192	6.105442
Stddev	.14213	.0008279	.0003131	.0010848	.0022761	.013641	.022293
%RSD	.5891261	.2435713	.0479463	.1575344	1.112047	1.180858	.3651399

#1	24.05554	.3407507	.6530597	.6886514	.2032613	1.147269	6.101237
#2	24.28924	.3398520	.6533255	.6896406	.2073060	1.170943	6.129538
#3	24.03224	.3390970	.6527016	.6874738	.2034747	1.147364	6.085550

Sample Name: Q2909-02MS Acquired: 8/21/2025 16:40:58 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.445825	.1919232	.2161183
Stddev	.006281	.0009644	.0011715
%RSD	.4344424	.5024743	.5420544

#1	1.444506	.1930175	.2168637
#2	1.452662	.1915548	.2167233
#3	1.440308	.1911975	.2147680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5943.755	104953.7	11842.78	4685.106	6940.827
Stddev	2.219	150.9	26.02	11.965	4.783
%RSD	.0373312	.1437547	.2196805	.2553776	.0689148

#1	5945.803	105092.6	11830.86	4698.886	6946.264
#2	5941.397	104975.3	11872.62	4677.356	6938.950
#3	5944.063	104793.2	11824.85	4679.075	6937.267

Sample Name: Q2909-02MSD Acquired: 8/21/2025 16:45:07 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8253526	1.855114	.9255628	2.091291	.8250345	2.024166	.2771521
Stddev	.0010986	.039008	.0024222	.006338	.0017741	.002531	.0004594
%RSD	.1331024	2.102713	.2617010	.3030664	.2150389	.1250241	.1657489

#1	.8251746	1.837578	.9233175	2.085092	.8255707	2.024824	.2772589
#2	.8243539	1.827953	.9252411	2.091022	.8264787	2.026303	.2775488
#3	.8265293	1.899813	.9281298	2.097760	.8230541	2.021371	.2766488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1786867	.1965902	5.469413	.4071779	.2009616	.3150085	3.512380
Stddev	.0012279	.0004569	.016264	.0012859	.0003342	.0007705	.018872
%RSD	.6871689	.2324075	.2973718	.3158174	.1662903	.2445949	.5372976

#1	.1796998	.1965532	5.483229	.4057540	.2006422	.3144650	3.492551
#2	.1790392	.1961529	5.451488	.4082546	.2009336	.3146702	3.514469
#3	.1773212	.1970645	5.473521	.4075249	.2013088	.3158903	3.530121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310471	2.213110	.5017812	.0749682	270.0203	.3060331	1.130614
Stddev	.0005294	.017785	.0011936	.0004431	3.5249	.0038137	.003429
%RSD	.2291243	.8036391	.2378687	.5910568	1.305427	1.246182	.3033087

#1	.2313535	2.226123	.5014713	.0751555	269.7505	.3016295	1.133725
#2	.2313519	2.192844	.5007731	.0752869	266.6381	.3082599	1.131180
#3	.2304358	2.220363	.5030991	.0744622	273.6724	.3082099	1.126937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.35344	.3332542	.6353406	.6706648	.2004573	1.119584	6.028114
Stddev	.18349	.0014475	.0008711	.0036641	.0002584	.023049	.030716
%RSD	.7856982	.4343442	.1371021	.5463396	.1289241	2.058753	.5095454

#1	23.18137	.3348143	.6344638	.6705297	.2001760	1.094167	6.006267
#2	23.33240	.3329934	.6353522	.6670701	.2005118	1.125454	6.014840
#3	23.54654	.3319548	.6362059	.6743945	.2006842	1.139131	6.063235

Sample Name: Q2909-02MSD Acquired: 8/21/2025 16:45:07 Type: Unk
 Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.374692	.1896990	.2137111
Stddev	.010756	.0006960	.0003080
%RSD	.7823974	.3668954	.1441313

#1	1.367047	.1902086	.2135325
#2	1.370038	.1889060	.2140668
#3	1.386991	.1899825	.2135341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6164.538	109164.8	12267.36	4864.684	7208.465
Stddev	4.255	428.5	60.43	28.321	7.160
%RSD	.0690205	.3925376	.4925747	.5821773	.0993274

#1	6168.917	109580.5	12202.70	4853.590	7210.517
#2	6164.278	109189.5	12276.99	4843.590	7214.375
#3	6160.419	108724.5	12322.39	4896.873	7200.503

Sample Name: Q2909-02A Acquired: 8/21/2025 16:49:14 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004094	-.004675	.0001565	.0066040	.0053172	.0732043	.1082302
Stddev	.001819	.000324	.0007545	.0003770	.0009687	.0063490	.0002997
%RSD	44.42517	6.936408	482.0904	5.708817	18.21742	8.673026	.2769350

#1	-.002295	-.004683	.0002986	.0068094	.0063435	.0658799	.1085554
#2	-.005932	-.004996	.0008299	.0061689	.0044189	.0771403	.1079650
#3	-.004054	-.004347	-.000659	.0068338	.0051893	.0765926	.1081704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	.0006073	6.088291	.0021720	.0000703	.0196504	.2754542
Stddev	.000012	.0000494	.016132	.0002138	.0001246	.0000585	.0057234
%RSD	7.493258	8.138810	.2649652	9.843895	177.2226	.2975440	2.077808

#1	-.000171	.0005598	6.081281	.0019632	.0001427	.0196028	.2807042
#2	-.000150	.0006036	6.076850	.0021622	-.000074	.0196326	.2693528
#3	-.000171	.0006585	6.106742	.0023905	.000142	.0197156	.2763054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334818	.4111927	.0043229	-.000528	355.8702	-.001606	1.273438
Stddev	.0004044	.0122602	.0004780	.000431	4.9245	.001747	.002691
%RSD	1.207714	2.981612	11.05712	81.75620	1.383788	108.7716	.2113563

#1	.0334784	.4047898	.0039056	-.000456	356.4328	-.003609	1.275105
#2	.0330792	.4253287	.0048444	-.000136	360.4892	-.000816	1.274877
#3	.0338879	.4034596	.0042187	-.000990	350.6885	-.000394	1.270333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.95046	.1165927	.2826085	-.015216	-.001200	.2239181	.3104487
Stddev	.11449	.0012248	.0003994	.000280	.000771	.0256538	.0014345
%RSD	.6377885	1.050532	.1413174	1.839138	64.29880	11.45677	.4620764

#1	18.06562	.1153174	.2821515	-.014935	-.000827	.2283741	.3107062
#2	17.83666	.1177600	.2827833	-.015494	-.002087	.2470520	.3089029
#3	17.94910	.1167006	.2828907	-.015221	-.000686	.1963282	.3117371

Sample Name: Q2909-02A Acquired: 8/21/2025 16:49:14 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.930057	-.002563	.0212229
Stddev	.011523	.000834	.0000907
%RSD	.5970030	32.53226	.4271944

#1	1.933320	-.002256	.0211881
#2	1.917254	-.003507	.0211549
#3	1.939596	-.001927	.0213259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6084.942	106311.0	11905.58	4781.059	7041.284
Stddev	3.897	445.1	67.95	23.589	10.984
%RSD	.0640476	.4186655	.5707151	.4933795	.1559931

#1	6080.547	105798.9	11981.93	4772.703	7031.730
#2	6087.977	106528.9	11851.78	4762.785	7053.285
#3	6086.302	106605.1	11883.01	4807.688	7038.838

Sample Name: PB169324BL Acquired: 8/21/2025 16:53:36 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001719	-.002585	-.000704	.0029027	-.001394	.0039237	-.007137
Stddev	.0019252	.000454	.000662	.0018414	.000457	.0052301	.000806
%RSD	1120.129	17.56311	93.99881	63.44017	32.81369	133.2944	11.29770

#1	-.001113	-.002439	-.000611	.0009726	-.000883	-.001620	-.008055
#2	.002385	-.002222	-.001408	.0046404	-.001766	.004620	-.006541
#3	-.000757	-.003094	-.000094	.0030951	-.001532	.008771	-.006816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000016	-.010845	-.000332	.0000453	.0000582	-.007093
Stddev	.000086	.000031	.010324	.000086	.0001042	.0001121	.004576
%RSD	279.8450	202.3818	95.19891	26.03294	229.8746	192.5240	64.51694

#1	-.000130	.000013	.000542	-.000256	.0001102	.0001727	-.011926
#2	.000012	-.000049	-.013481	-.000314	.0001005	-.000051	-.002825
#3	.000025	-.000011	-.019596	-.000425	-.000075	.000053	-.006530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0130491	-.000024	-.000346	.5947387	-.001692	-.001067
Stddev	.000167	.0067279	.000197	.000389	.0144514	.001658	.000134
%RSD	115.3610	51.55818	825.0264	112.4848	2.429880	97.97877	12.52455

#1	.000047	.0188922	.000083	.000096	.5942049	-.000675	-.000946
#2	-.000259	.0145612	.000097	-.000496	.6094496	-.003604	-.001045
#3	-.000223	.0056938	-.000252	-.000638	.5805616	-.000796	-.001211

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246619	-.002968	-.000183	-.002737	-.002812	.0270758	.0024798
Stddev	.0284670	.000707	.000089	.000217	.000772	.0119348	.0006034
%RSD	115.4290	23.82780	48.88776	7.915936	27.44085	44.07903	24.33077

#1	.0342312	-.002802	-.000286	-.002933	-.003324	.0293459	.0031713
#2	-.007357	-.002359	-.000127	-.002504	-.001925	.0141691	.0020606
#3	.047111	-.003744	-.000135	-.002776	-.003189	.0377126	.0022075

Sample Name: PB169324BL Acquired: 8/21/2025 16:53:36 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003932	-.000609	-.000042
Stddev	.001044	.001190	.000080
%RSD	26.55809	195.4594	190.5757

#1	-.002845	.000480	-.000010
#2	-.004024	-.000427	-.000132
#3	-.004928	-.001880	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6463.939	113108.1	11695.32	5076.311	8216.727
Stddev	5.931	348.7	61.94	9.838	16.813
%RSD	.0917541	.3082863	.5295878	.1937989	.2046137

#1	6470.726	113268.6	11743.68	5075.431	8235.741
#2	6461.335	113347.7	11716.79	5066.942	8203.828
#3	6459.755	112708.1	11625.51	5086.559	8210.612

Sample Name: PB169324BS Acquired: 8/21/2025 16:57:54 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7602023	1.923521	.9212292	1.931591	.7724051	1.925659	.1845105
Stddev	.0043412	.023364	.0005126	.004784	.0031551	.009193	.0004798
%RSD	.5710581	1.214637	.0556449	.2476943	.4084812	.4773823	.2600389

#1	.7642712	1.915775	.9215545	1.931968	.7690596	1.929799	.1839788
#2	.7556323	1.905014	.9206383	1.926629	.7728288	1.932054	.1846416
#3	.7607034	1.949774	.9214949	1.936176	.7753270	1.915124	.1849111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892513	.1838855	.9833396	.3883546	.1892709	.3012842	2.980037
Stddev	.0004425	.0002608	.0025367	.0020366	.0002469	.0003921	.013220
%RSD	.2338269	.1418486	.2579667	.5244163	.1304424	.1301418	.4436108

#1	.1894321	.1838307	.9806816	.3869942	.1891878	.3012454	2.966769
#2	.1887470	.1836564	.9857345	.3873735	.1890763	.3009130	2.980133
#3	.1895748	.1841694	.9836027	.3906960	.1895486	.3016943	2.993208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1979444	1.931505	.4734709	.0723536	3.153951	.2907346	.2019977
Stddev	.0014371	.003281	.0000640	.0002266	.049433	.0011940	.0003554
%RSD	.7260201	.1698912	.0135086	.3132271	1.567337	.4106915	.1759539

#1	.1971873	1.935235	.4733979	.0721605	3.098436	.2921104	.2019796
#2	.1996018	1.930219	.4734981	.0726031	3.193206	.2899686	.2023618
#3	.1970441	1.929062	.4735168	.0722973	3.170211	.2901248	.2016516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.223706	.2771327	.3881331	.6364762	.1855889	.8989351	5.312730
Stddev	.053179	.0004969	.0006317	.0012647	.0009319	.0088362	.030839
%RSD	.5765453	.1793067	.1627493	.1987074	.5021211	.9829593	.5804771

#1	9.169507	.2776785	.3880031	.6379155	.1858606	.8888799	5.339990
#2	9.275802	.2767065	.3875766	.6359704	.1845514	.9024637	5.279258
#3	9.225808	.2770130	.3888197	.6355426	.1863548	.9054617	5.318943

Sample Name: PB169324BS Acquired: 8/21/2025 16:57:54 Type: Unk
 Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.003919	.1842751	.1919132
Stddev	.003671	.0018582	.0007800
%RSD	93.66792	1.008396	.4064399

#1	-.001838	.1823741	.1911691
#2	-.001761	.1843638	.1927247
#3	-.008158	.1860874	.1918458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6403.143	111291.7	11589.91	5008.992	7898.093
Stddev	6.732	174.0	24.44	12.035	11.248
%RSD	.1051325	.1563196	.2108427	.2402595	.1424151

#1	6396.577	111481.5	11575.12	5013.425	7885.123
#2	6410.029	111253.9	11618.11	4995.370	7905.176
#3	6402.824	111139.7	11576.49	5018.182	7903.978

Sample Name: Q2814-23 Acquired: 8/21/2025 17:01:55 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018148	-.002493	.0086016	.0032160	.0026931	.5470637	.0136461
Stddev	.0018329	.000613	.0016429	.0011456	.0011480	.0120911	.0013149
%RSD	100.9987	24.60445	19.09969	35.62132	42.62783	2.210189	9.635970

#1	.0017384	-.001921	.0085567	.0019821	.0014066	.5566328	.0124601
#2	.0036848	-.003141	.0102664	.0042458	.0036132	.5334746	.0150602
#3	.0000213	-.002419	.0069816	.0034201	.0030594	.5510837	.0134181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0001446	36.73827	.0016859	-.000197	.1043405	.1073909
Stddev	.000055	.0000606	.06618	.0001953	.000154	.0002097	.0052872
%RSD	103.1846	41.89504	.1801388	11.58583	77.97507	.2010026	4.923273

#1	-.000004	.0001051	36.68963	.0018701	-.000283	.1041613	.1108586
#2	-.000113	.0002143	36.81364	.0014811	-.000020	.1042890	.1013056
#3	-.000044	.0001143	36.71155	.0017066	-.000289	.1045712	.1100085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173594	13.57399	.0023107	-.000324	85.90423	.0044018	.0238785
Stddev	.0003562	.05494	.0000578	.000357	.63032	.0009603	.0002341
%RSD	2.051948	.4047109	2.499837	110.3777	.7337489	21.81494	.9803678

#1	.0177688	13.63015	.0023070	-.000636	86.13657	.0032989	.0237272
#2	.0171884	13.57146	.0023702	.000066	85.19071	.0050519	.0241482
#3	.0171209	13.52037	.0022548	-.000400	86.38540	.0048547	.0237602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.735120	.1567648	.0016459	-.017213	-.000144	9.591604	1.002879
Stddev	.112786	.0018912	.0001480	.000239	.000315	.089613	.003402
%RSD	1.291177	1.206393	8.993090	1.389504	218.2716	.9342822	.3392303

#1	8.788860	.1557384	.0017169	-.016938	-.000420	9.606274	1.004910
#2	8.605514	.1589473	.0017450	-.017369	-.000212	9.495561	1.004776
#3	8.810985	.1556087	.0014757	-.017333	.000199	9.672976	.998951

Sample Name: Q2814-23 Acquired: 8/21/2025 17:01:55 Type: Unk
 Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.489351	-.014871	.1663265
Stddev	.006346	.000968	.0002970
%RSD	.1156038	6.510678	.1785910

#1	5.484526	-.015446	.1659934
#2	5.496539	-.015413	.1664226
#3	5.486987	-.013753	.1665637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6288.007	110142.5	11717.98	4926.345	7475.594
Stddev	11.942	236.1	102.22	5.261	7.351
%RSD	.1899250	.2143632	.8723109	.1067831	.0983358

#1	6294.264	110341.0	11790.68	4927.113	7484.002
#2	6295.520	110205.2	11601.11	4931.180	7472.397
#3	6274.236	109881.4	11762.15	4920.743	7470.383

Sample Name: Q2916-01 Acquired: 8/21/2025 17:06:06 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053325	-.036315	.1871706	.0060589	-.024054	187.5423
Stddev	.0018915	.002486	.0021453	.0045376	.000442	.0405
%RSD	1.795727	6.844404	1.146179	74.89263	1.837433	.0215910

#1	.1068252	-.033834	.1848072	.0110481	-.023715	187.5576
#2	.1032054	-.036307	.1877095	.0021784	-.023894	187.5729
#3	.1059670	-.038805	.1889951	.0049500	-.024554	187.4964

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7486311	.0104689	.0129402	54.37602	.3508488	.2350437
Stddev	.0032817	.0001624	.0000968	.03869	.0007043	.0005450
%RSD	.4383614	1.550856	.7483759	.0711607	.2007292	.2318881

#1	.7524196	.0105889	.0130323	54.36881	.3502159	.2346729
#2	.7468101	.0105336	.0129491	54.41782	.3507230	.2347888
#3	.7466637	.0102841	.0128392	54.34144	.3516075	.2356695

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4277466	384.2937	6.552734	47.78490	.3106234	.0173746
Stddev	.0005032	1.5533	.020844	.12200	.0002341	.0002972
%RSD	.1176418	.4041888	.3181023	.2553068	.0753589	1.710799

#1	.4283181	382.5210	6.570037	47.65690	.3105102	.0170342
#2	.4273700	384.9444	6.558572	47.89984	.3108926	.0175824
#3	.4275517	385.4159	6.529593	47.79796	.3104675	.0175073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.02314	.9070415	.6207274	12.78541	.4014646	.0155289
Stddev	.09320	.0030136	.0006742	.07099	.0101096	.0002304
%RSD	.4231813	.3322416	.1086107	.5552384	2.518187	1.483470

#1	21.96814	.9062225	.6214963	12.77295	.3919023	.0153545
#2	21.97053	.9103799	.6204487	12.72147	.4004469	.0154421
#3	22.13074	.9045220	.6202373	12.86180	.4120446	.0157900

Sample Name: Q2916-01 Acquired: 8/21/2025 17:06:06 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028105	F 10.24499	6.184741	8.950097	3.730737	.1294203
Stddev	.0006382	.02289	.037558	.045317	.032046	.0010936
%RSD	22.70867	.2234462	.6072703	.5063342	.8589809	.8449800

#1	.0022044	10.27063	6.226445	8.909908	3.703163	.1305582
#2	.0027505	10.23775	6.174195	8.999214	3.765895	.1283772
#3	.0034766	10.22660	6.153583	8.941169	3.723151	.1293256

Elem	Sr4077
Units	ppm
Avg	-.180316
Stddev	.002194
%RSD	1.216801

#1	-.177803
#2	-.181291
#3	-.181853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7264.016	126710.6	14507.87	5708.380	6663.636
Stddev	7.540	402.3	63.43	10.137	8.631
%RSD	.1037934	.3175054	.4371912	.1775795	.1295220

#1	7269.364	127174.1	14470.66	5702.475	6671.153
#2	7255.393	126507.1	14471.85	5720.085	6654.211
#3	7267.292	126450.8	14581.11	5702.580	6665.544

Sample Name: Q2904-02 Acquired: 8/21/2025 17:10:05 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003025	-.004206	-.000729	.0034103	.0027107	.1395525
Stddev	.001076	.000248	.000167	.0031372	.0015011	.0130891
%RSD	35.55243	5.886806	22.92349	91.99182	55.37584	9.379331

#1	-.003797	-.004472	-.000920	.0003105	.0022060	.1318296
#2	-.001797	-.003983	-.000660	.0065835	.0015270	.1546653
#3	-.003482	-.004162	-.000608	.0033368	.0043990	.1321626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1500778	-.000050	.0000163	54.48073	.0011902	.0001244
Stddev	.0018151	.000029	.0000077	.19072	.0000073	.0001756
%RSD	1.209429	58.40830	46.91630	.3500605	.6089513	141.1579

#1	.1516734	-.000053	.0000233	54.65497	.0011899	.0002645
#2	.1481031	-.000019	.0000175	54.27698	.0011831	-.000073
#3	.1504570	-.000077	.0000082	54.51024	.0011976	.000181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845021	.2006147	.0248915	7.994386	.0016834	-.000932
Stddev	.0004405	.0016904	.0002639	.056616	.0003834	.000379
%RSD	.5213129	.8426246	1.060165	.7081919	22.77665	40.62676

#1	.0848180	.2025440	.0247760	8.035932	.0014234	-.000602
#2	.0846894	.1993933	.0251935	7.929900	.0021238	-.000849
#3	.0839989	.1999067	.0247051	8.017326	.0015032	-.001345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.68455	.0019904	.0331009	5.094741	.0194514	.0009891
Stddev	.22667	.0003724	.0000542	.017728	.0001418	.0000894
%RSD	.6014939	18.70825	.1635950	.3479570	.7289042	9.033675

#1	37.47880	.0024204	.0330469	5.074434	.0192920	.0010870
#2	37.64732	.0017772	.0331552	5.107123	.0195632	.0009685
#3	37.92753	.0017736	.0331004	5.102668	.0194991	.0009119

Sample Name: Q2904-02 Acquired: 8/21/2025 17:10:05 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014773	-.002027	F 11.54593	.5576959	9.902689	-.014978
Stddev	.000288	.001176	.09377	.0027682	.046579	.000400
%RSD	1.950166	58.01747	.8121167	.4963567	.4703699	2.668732

#1	-.015097	-.002625	11.43771	.5596484	9.952779	-.014674
#2	-.014548	-.000672	11.59702	.5589114	9.894611	-.015431
#3	-.014672	-.002783	11.60305	.5545280	9.860677	-.014830

Elem	Sr4077
Units	ppm
Avg	.1891832
Stddev	.0009589
%RSD	.5068783

#1	.1899310
#2	.1881021
#3	.1895166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6343.826	110876.6	11795.76	4957.479	7683.763
Stddev	22.596	321.1	82.87	3.667	32.131
%RSD	.3561844	.2895615	.7025607	.0739746	.4181691

#1	6317.746	111100.3	11704.89	4960.276	7647.384
#2	6357.529	111020.7	11867.17	4958.833	7695.645
#3	6356.203	110508.7	11815.23	4953.327	7708.262

Sample Name: CCV03 Acquired: 8/21/2025 17:14:19 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042180	4.967977	4.947853	5.068446	5.069656	9.865227	9.824822
Stddev	.001160	.041288	.008137	.006056	.009864	.023537	.049960
%RSD	.0230097	.8310924	.1644556	.1194779	.1945640	.2385825	.5085129

#1	5.043239	4.971786	4.940910	5.062236	5.071123	9.889865	9.775388
#2	5.042361	5.007229	4.945842	5.074334	5.059141	9.842973	9.823784
#3	5.040940	4.924916	4.956807	5.068768	5.078705	9.862843	9.875293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430043	2.492281	24.67973	.9966273	2.500682	1.265700	5.058684
Stddev	.0016742	.004235	.03177	.0014155	.005317	.002998	.018301
%RSD	.6889705	.1699395	.1287354	.1420290	.2126052	.2368258	.3617821

#1	.2423123	2.488597	24.64568	.9954905	2.495906	1.263237	5.045238
#2	.2417869	2.491337	24.68494	.9982128	2.499730	1.264827	5.079526
#3	.2449136	2.496908	24.70858	.9961787	2.506410	1.269038	5.051288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468735	24.52115	2.493668	1.246409	24.16851	2.490424	2.517436
Stddev	.016797	.03770	.003770	.001113	.12201	.004897	.006387
%RSD	.6804036	.1537629	.1511968	.0892875	.5048207	.1966397	.2537200

#1	2.456162	24.48685	2.490000	1.246233	24.04565	2.493604	2.510417
#2	2.462231	24.51508	2.493471	1.247600	24.28965	2.484785	2.522907
#3	2.487812	24.56152	2.497533	1.245395	24.17021	2.492883	2.518984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08486	4.866630	5.059106	4.974787	4.970495	5.034075	4.982000
Stddev	.10060	.036070	.002967	.005211	.016363	.048081	.021556
%RSD	.4177076	.7411791	.0586506	.1047483	.3292067	.9551050	.4326756

#1	23.99949	4.853286	5.059315	4.972465	4.957815	5.058004	4.992658
#2	24.19578	4.839133	5.056040	4.980755	4.964705	5.065496	4.996151
#3	24.05931	4.907471	5.061964	4.971140	4.988966	4.978725	4.957192

Sample Name: CCV03 Acquired: 8/21/2025 17:14:19 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.960947	4.548469	5.017385
Stddev	.025046	.023809	.021281
%RSD	.5048672	.5234558	.4241542

#1	4.973106	4.527913	4.993308
#2	4.977593	4.542936	5.033679
#3	4.932143	4.574558	5.025170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6129.839	106670.2	11187.40	4843.467	7125.612
Stddev	12.417	268.3	67.41	17.704	12.471
%RSD	.2025712	.2515061	.6025460	.3655256	.1750107

#1	6136.240	106526.0	11199.38	4860.530	7136.494
#2	6137.750	106504.9	11248.01	4825.185	7128.336
#3	6115.527	106979.8	11114.80	4844.686	7112.004

Sample Name: CCB03 Acquired: 8/21/2025 17:18:30 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.0008108	-.001285	.0003187	.0009511	-.001149	.0082314	-.004682
Stddev	.0009234	.000984	.0002238	.0012904	.000923	.0063007	.001077
%RSD	113.8850	76.59575	70.21868	135.6691	80.36589	76.54468	23.00106

#1	.0002235	-.001052	.0005771	.0024352	-.000637	.0148800	-.005703
#2	.0003338	-.000438	.0001889	.0003239	-.002215	.0023485	-.004786
#3	.0018752	-.002365	.0001901	.0000943	-.000595	.0074659	-.003557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000009	-.007426	-.000153	.0000965	-.000171	-.010187
Stddev	.000051	.000056	.004695	.000176	.0000912	.000242	.002508
%RSD	305.8002	593.0767	63.22809	114.8749	94.58763	141.6912	24.62212

#1	.000026	.000052	-.008345	-.000354	.0001846	-.000440	-.011380
#2	-.000073	-.000059	-.011594	-.000081	.0000025	.000030	-.007305
#3	-.000003	-.000021	-.002339	-.000025	.0001023	-.000103	-.011875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003018	-.000201	-.000239	-.000575	.2791795	-.001528	.0000644
Stddev	.0006348	.022747	.000342	.000373	.0572677	.001528	.0002645
%RSD	210.3691	11310.09	142.9451	64.89673	20.51286	99.99653	410.7002

#1	.0002076	-.017660	.000143	-.000508	.2194637	-.000500	.0003647
#2	-.000281	.025522	-.000517	-.000976	.2844384	-.000800	-.000038
#3	.000978	-.008465	-.000345	-.000239	.3336363	-.003283	-.000134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4491385	.0017263	.0003166	-.002539	-.000892	.0177421	.0038045
Stddev	.0961783	.0004518	.0001233	.000389	.001280	.0074000	.0006269
%RSD	21.41395	26.16954	38.96681	15.32579	143.4889	41.70902	16.47684

#1	.3510279	.0014584	.0003812	-.002299	.000569	.0132655	.0041013
#2	.4531270	.0022479	.0003941	-.002989	-.001817	.0136771	.0042278
#3	.5432604	.0014726	.0001743	-.002331	-.001428	.0262836	.0030843

Sample Name: CCB03 Acquired: 8/21/2025 17:18:30 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014476	-.003557	.0001299
Stddev	.0023888	.000746	.0000397
%RSD	165.0215	20.96264	30.59180

#1	.0004451	-.003209	.0001529
#2	.0041743	-.003049	.0001527
#3	-.000277	-.004413	.0000840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6509.225	112981.8	11330.85	5074.776	8229.689
Stddev	5.535	260.3	74.97	3.634	3.763
%RSD	.0850285	.2303485	.6616371	.0715996	.0457208

#1	6515.543	113244.3	11352.13	5072.137	8233.119
#2	6505.230	112723.9	11247.54	5073.271	8230.284
#3	6506.903	112977.1	11392.88	5078.920	8225.664

Sample Name: Q2904-04 Acquired: 8/21/2025 17:22:49 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013152	-.002883	.0396570	.0019652	.0013256	3.483482
Stddev	.0018677	.001668	.0004782	.0010776	.0022300	.014345
%RSD	142.0156	57.85831	1.205743	54.83382	168.2231	.4117902

#1	.0016514	-.004707	.0401870	.0019459	-.000817	3.471266
#2	-.000698	-.002503	.0392581	.0030524	.001160	3.479902
#3	.002992	-.001437	.0395258	.0008974	.003634	3.499278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859183	.0002283	.0004868	49.73515	.0108508	.0029446
Stddev	.0007650	.0000264	.0000414	.16828	.0000874	.0000677
%RSD	.8903372	11.54871	8.514420	.3383478	.8053484	2.297881

#1	.0857580	.0002582	.0005132	49.59546	.0107587	.0030226
#2	.0852461	.0002179	.0005082	49.68803	.0109325	.0029016
#3	.0867507	.0002087	.0004391	49.92197	.0108613	.0029097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797220	11.59787	.2634681	7.198216	.0082942	.0001313
Stddev	.0001216	.04194	.0019358	.039897	.0001555	.0004696
%RSD	.1525052	.3616297	.7347307	.5542596	1.874470	357.5621

#1	.0796972	11.58001	.2616048	7.160179	.0081227	.0005562
#2	.0798541	11.56782	.2633305	7.194725	.0084260	.0002106
#3	.0796148	11.64579	.2654690	7.239743	.0083338	-.000373

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.51875	.0103211	.4144712	7.672632	.0408827	.0048299
Stddev	.15674	.0013249	.0008490	.045645	.0003664	.0002974
%RSD	.5495863	12.83662	.2048289	.5949043	.8962749	6.157949

#1	28.48299	.0103065	.4154502	7.633642	.0404727	.0051373
#2	28.38298	.0116533	.4139386	7.661415	.0411782	.0048088
#3	28.69028	.0090036	.4140247	7.722840	.0409973	.0045436

Sample Name: Q2904-04 Acquired: 8/21/2025 17:22:49 Type: Unk
 Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015325	.1554543	F 10.53322	2.319127	2.814614	-.009328
Stddev	.000180	.0025308	.04559	.005224	.003433	.001243
%RSD	1.174981	1.628006	.4327894	.2252704	.1219850	13.32950

#1	-.015178	.1534611	10.58016	2.322748	2.813665	-.009264
#2	-.015526	.1583017	10.48912	2.321495	2.818422	-.010602
#3	-.015271	.1546002	10.53037	2.313138	2.811755	-.008118

Elem	Sr4077
Units	ppm
Avg	.1311923
Stddev	.0007623
%RSD	.5810268

#1	.1305902
#2	.1309373
#3	.1320494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6405.413	111946.1	12075.60	5049.707	7678.404
Stddev	6.130	152.1	58.71	16.460	14.887
%RSD	.0957005	.1358421	.4861694	.3259512	.1938765

#1	6411.529	111821.2	12139.15	5034.232	7692.561
#2	6405.440	112115.5	12064.28	5067.000	7679.770
#3	6399.269	111901.7	12023.38	5047.890	7662.882

Sample Name: Q2904-04DUP Acquired: 8/21/2025 17:26:58 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000598	-.002418	.0008357	.0009398	.0019724	.1577432
Stddev	.000590	.001668	.0013567	.0008091	.0014334	.0015735
%RSD	98.63697	69.00321	162.3335	86.10083	72.67282	.9975150

#1	-.001229	-.003566	-.000601	.0009261	.0021231	.1593355
#2	-.000506	-.000504	.002095	.0017556	.0033245	.1561892
#3	-.000060	-.003184	.001013	.0001375	.0004696	.1577048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1610629	-.000018	.0001199	58.08882	.0011393	.0002193
Stddev	.0007089	.000034	.0000783	.12349	.0000576	.0001128
%RSD	.4401576	183.0098	65.30486	.2125946	5.055440	51.40201

#1	.1615404	-.000047	.0000528	57.94640	.0011956	.0000923
#2	.1614000	.000019	.0001010	58.16627	.0011417	.0002582
#3	.1602483	-.000027	.0002059	58.15379	.0010805	.0003075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874440	.2088821	.0338058	8.479328	.0017000	-.000451
Stddev	.0006681	.0059322	.0002879	.019163	.0001390	.000350
%RSD	.7640094	2.839964	.8514969	.2260023	8.178140	77.70910

#1	.0868218	.2025784	.0336606	8.470214	.0016835	-.000716
#2	.0873600	.2097124	.0336196	8.466423	.0015700	-.000583
#3	.0881500	.2143553	.0341374	8.501348	.0018466	-.000054

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.06280	.0003715	.0326150	5.463679	.0231525	.0014608
Stddev	.29584	.0013976	.0002654	.029574	.0006894	.0000589
%RSD	.7573378	376.1732	.8138150	.5412919	2.977505	4.032289

#1	39.37496	-.001228	.0326173	5.459980	.0228079	.0014076
#2	38.78657	.000989	.0328792	5.436129	.0227034	.0015241
#3	39.02689	.001354	.0323484	5.494930	.0239462	.0014505

Sample Name: Q2904-04DUP Acquired: 8/21/2025 17:26:58 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015701	-.001697	F 12.26069	.6056408	F 10.80882	-.013129
Stddev	.000640	.001227	.06845	.0029117	.04273	.000573
%RSD	4.074117	72.28346	.5582841	.4807588	.3953289	4.366730

#1	-.016285	-.000283	12.26133	.6027071	10.76012	-.012552
#2	-.015801	-.002478	12.19192	.6056854	10.82634	-.013139
#3	-.015018	-.002329	12.32881	.6085300	10.84001	-.013698

Elem	Sr4077
Units	ppm
Avg	.2021949
Stddev	.0003060
%RSD	.1513204

#1	.2021534
#2	.2025195
#3	.2019118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6379.007	109638.5	11590.96	4982.625	7691.772
Stddev	11.226	288.8	67.25	7.466	12.356
%RSD	.1759868	.2634295	.5802277	.1498415	.1606432

#1	6388.894	109313.7	11629.39	4977.745	7706.035
#2	6381.323	109735.6	11513.30	4991.220	7684.973
#3	6366.803	109866.4	11630.19	4978.912	7684.309

Sample Name: Q2904-04LX5 Acquired: 8/21/2025 17:31:12 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001511	-.001299	.0080440	.0021391	-.000222	.8956799	.0153838
Stddev	.000794	.000259	.0004040	.0006205	.002186	.0098204	.0006887
%RSD	52.53703	19.92863	5.022384	29.00701	982.9506	1.096418	4.476938

#1	-.001257	-.001412	.0078138	.0025141	-.002382	.9066439	.0158886
#2	-.002401	-.001003	.0078077	.0014229	.001990	.8876913	.0145992
#3	-.000875	-.001482	.0085104	.0024802	-.000275	.8927045	.0156638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000896	.0000770	11.39014	.0022966	.0007696	.0178769	2.603438
Stddev	.0000674	.0000357	.02930	.0001487	.0000854	.0002121	.017940
%RSD	75.13096	46.33684	.2571998	6.475129	11.09997	1.186147	.6890895

#1	.0000857	.0001179	11.42395	.0022128	.0006740	.0181218	2.605761
#2	.0000244	.0000527	11.37416	.0022086	.0008384	.0177553	2.620103
#3	.0001589	.0000603	11.37231	.0024683	.0007963	.0177538	2.584449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605942	1.659545	.0015950	-.000531	6.432601	.0017181	.0905776
Stddev	.0007114	.015946	.0001852	.000318	.038431	.0023700	.0004760
%RSD	1.174077	.9608474	11.61040	59.89939	.5974457	137.9447	.5254679

#1	.0612514	1.651006	.0014881	-.000198	6.418763	.0028579	.0911017
#2	.0606925	1.649687	.0018089	-.000831	6.476035	-.001006	.0904586
#3	.0598388	1.677942	.0014881	-.000563	6.403005	.003303	.0901724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.778971	.0075071	.0008992	-.005166	.0546512	2.763358	.5010053
Stddev	.037477	.0004727	.0001462	.000008	.0037657	.062156	.0020151
%RSD	2.106641	6.297099	16.26204	.1604307	6.890344	2.249276	.4022135

#1	1.735707	.0070532	.0008593	-.005168	.0569540	2.827735	.5023301
#2	1.801429	.0079967	.0007771	-.005173	.0503055	2.703693	.5019996
#3	1.799777	.0074715	.0010612	-.005157	.0566939	2.758647	.4986863

Sample Name: Q2904-04LX5 Acquired: 8/21/2025 17:31:12 Type: Unk
 Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6115367	-.006164	.0300408
Stddev	.0099849	.000605	.0001688
%RSD	1.632754	9.809841	.5620441

#1	.6200889	-.006819	.0301864
#2	.6139572	-.006047	.0300802
#3	.6005641	-.005627	.0298557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6438.724	109946.1	11630.20	5046.855	7946.465
Stddev	11.614	77.0	31.50	18.722	9.753
%RSD	.1803848	.0700674	.2708043	.3709717	.1227280

#1	6444.259	110001.3	11593.87	5054.168	7948.855
#2	6446.536	109858.1	11649.94	5025.580	7954.801
#3	6425.377	109978.7	11646.78	5060.818	7935.740

Sample Name: Q2904-04MS Acquired: 8/21/2025 17:35:28 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7810873	1.724198	.9078584	1.924113	.7995962	2.122281
Stddev	.0018564	.023652	.0045717	.006714	.0026594	.007257
%RSD	.2376691	1.371791	.5035663	.3489427	.3325876	.3419648

#1	.7789440	1.707590	.9027074	1.916765	.7967098	2.127282
#2	.7821898	1.751279	.9114343	1.929929	.8019470	2.113957
#3	.7821282	1.713725	.9094334	1.925645	.8001319	2.125604

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3532026	.1857388	.1862524	56.79588	.4043724	.1941308
Stddev	.0028466	.0002598	.0007584	.13673	.0024181	.0007037
%RSD	.8059289	.1398574	.4071875	.2407356	.5979970	.3625113

#1	.3542201	.1857765	.1853835	56.95181	.4016633	.1934200
#2	.3554006	.1854622	.1865923	56.73937	.4051416	.1941451
#3	.3499871	.1859776	.1867813	56.69647	.4063124	.1948272

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3789035	3.299503	.2264785	10.07603	.4802867	.0274954
Stddev	.0012052	.009791	.0020732	.04359	.0017107	.0005233
%RSD	.3180773	.2967504	.9154041	.4325930	.3561748	1.903360

#1	.3775194	3.302539	.2277596	10.08408	.4783585	.0270460
#2	.3797211	3.307417	.2275892	10.02898	.4808791	.0280699
#3	.3794699	3.288554	.2240866	10.11503	.4816223	.0273701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.24898	.3022008	.2355766	14.87173	.2774292	.4271433
Stddev	.34050	.0016754	.0013255	.11050	.0009646	.0012908
%RSD	.8254695	.5544080	.5626695	.7430114	.3476796	.3021988

#1	41.41591	.3007948	.2360347	14.88098	.2784250	.4256673
#2	41.47380	.3040546	.2340828	14.97730	.2773633	.4280611
#3	40.85723	.3017530	.2366123	14.75689	.2764992	.4277015

Sample Name: Q2904-04MS Acquired: 8/21/2025 17:35:28 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6529352	.1964301	F 12.62121	6.056002	F 10.04123	.1742179
Stddev	.0022481	.0009988	.02058	.017511	.05625	.0009468
%RSD	.3442985	.5084956	.1630912	.2891554	.5602089	.5434298
#1	.6504984	.1956877	12.61653	6.036437	9.97630	.1745986
#2	.6533790	.1975657	12.60336	6.061364	10.07227	.1749150
#3	.6549283	.1960369	12.64373	6.070206	10.07513	.1731401

Elem	Sr4077
Units	ppm
Avg	.3911062
Stddev	.0026584
%RSD	.6797132
#1	.3928380
#2	.3924352
#3	.3880454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6311.228	110130.5	11659.18	4972.435	7578.829
Stddev	14.854	247.5	15.81	49.408	22.722
%RSD	.2353624	.2247637	.1356318	.9936441	.2998092
#1	6327.254	110341.0	11658.73	4989.418	7604.751
#2	6297.922	110192.8	11675.22	5011.113	7562.356
#3	6308.508	109857.8	11643.60	4916.775	7569.379

Sample Name: Q2904-04MSD Acquired: 8/21/2025 17:39:25 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7995126	1.813733	.9284386	1.967129	.8152163	2.206968
Stddev	.0017642	.093577	.0015293	.007596	.0028315	.010278
%RSD	.2206642	5.159350	.1647122	.3861581	.3473331	.4657054

#1	.7974892	1.712716	.9298976	1.959184	.8165212	2.217307
#2	.8007292	1.831026	.9268476	1.967883	.8119676	2.206845
#3	.8003193	1.897457	.9285705	1.974320	.8171601	2.196752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3728053	.1882497	.1910463	61.21196	.4142465	.1988812
Stddev	.0018591	.0013368	.0003584	.10137	.0007047	.0001484
%RSD	.4986786	.7101024	.1875981	.1656042	.1701109	.0746189

#1	.3733443	.1892505	.1906868	61.23669	.4136222	.1988299
#2	.3743353	.1887670	.1910485	61.29868	.4141068	.1990485
#3	.3707362	.1867316	.1914036	61.10052	.4150106	.1987653

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3899179	3.470047	.2448314	10.56891	.4924349	.0360795
Stddev	.0003442	.019834	.0017718	.01674	.0004481	.0036513
%RSD	.0882871	.5715642	.7236595	.1583614	.0909908	10.12020

#1	.3897681	3.457986	.2468640	10.56928	.4929267	.0402918
#2	.3896738	3.459217	.2440166	10.58546	.4920498	.0341303
#3	.3903116	3.492938	.2436137	10.55199	.4923282	.0338164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.30821	.3084957	.2433587	15.42850	.2811272	.4369917
Stddev	.08912	.0013364	.0008102	.04194	.0027245	.0007245
%RSD	.2011323	.4332044	.3329066	.2718516	.9691496	.1657825

#1	44.22391	.3085933	.2426790	15.38049	.2838198	.4365233
#2	44.29925	.3071132	.2442552	15.44701	.2811900	.4366257
#3	44.40147	.3097806	.2431419	15.45801	.2783718	.4378262

Sample Name: Q2904-04MSD Acquired: 8/21/2025 17:39:25 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6697100	.2005726	F 13.47793	6.217964	F 11.78671	.1801011
Stddev	.0021876	.0013848	.08661	.040344	.14322	.0008870
%RSD	.3266448	.6904418	.6426132	.6488328	1.215056	.4924790

#1	.6672039	.2009320	13.41865	6.171918	11.62825	.1810859
#2	.6712370	.2017423	13.43781	6.234870	11.82495	.1798522
#3	.6706890	.1990435	13.57733	6.247106	11.90692	.1793652

Elem	Sr4077
Units	ppm
Avg	.4161966
Stddev	.0014159
%RSD	.3401917

#1	.4167168
#2	.4172787
#3	.4145942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6308.226	108884.7	11683.18	4924.852	7561.231
Stddev	7.145	81.5	88.93	22.962	1.529
%RSD	.1132680	.0748890	.7611581	.4662432	.0202155

#1	6300.478	108829.6	11623.62	4951.180	7559.580
#2	6309.643	108846.1	11640.52	4914.399	7561.517
#3	6314.556	108978.3	11785.40	4908.976	7562.597

Sample Name: Q2909-04A Acquired: 8/21/2025 17:43:23 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7927433	1.857239	.9379807	1.958342	.7979972	3.647627
Stddev	.0050259	.056211	.0019708	.003301	.0012882	.032125
%RSD	.6339922	3.026590	.2101110	.1685380	.1614340	.8807064

#1	.7922754	1.893032	.9399233	1.954894	.7990776	3.620295
#2	.7879677	1.792451	.9359828	1.958658	.7965715	3.683013
#3	.7979869	1.886234	.9380359	1.961473	.7983426	3.639574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3280794	.1889971	.1886969	55.81401	.4077736	.1970510
Stddev	.0006537	.0007490	.0003132	.13921	.0013612	.0002183
%RSD	.1992402	.3963020	.1659630	.2494222	.3338202	.1107626

#1	.3285531	.1886530	.1890379	55.85948	.4074547	.1972264
#2	.3283515	.1898564	.1884221	55.92481	.4092660	.1968066
#3	.3273337	.1884821	.1886308	55.65775	.4066002	.1971200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3835794	7.900345	.3278667	9.996789	.4916525	.0684018
Stddev	.0006886	.023423	.0010373	.043853	.0006151	.0027654
%RSD	.1795154	.2964768	.3163751	.4386696	.1251078	4.042893

#1	.3843743	7.902408	.3274966	9.976462	.4921943	.0659682
#2	.3831665	7.922669	.3290383	10.04712	.4917793	.0714090
#3	.3831973	7.875960	.3270652	9.96679	.4909839	.0678282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.89859	.3079048	.3933463	16.17111	.2915425	.4190161
Stddev	.08327	.0020229	.0013702	.05003	.0012836	.0009752
%RSD	.2140724	.6570019	.3483569	.3093762	.4402764	.2327480

#1	38.83985	.3056660	.3937515	16.11845	.2913617	.4194691
#2	38.99388	.3096013	.3944682	16.21800	.2929069	.4178968
#3	38.86202	.3084471	.3918191	16.17689	.2903589	.4196826

Sample Name: Q2909-04A Acquired: 8/21/2025 17:43:23 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6507265	.2839861	F 13.55467	6.840753	7.727715	.1765925
Stddev	.0022410	.0054116	.06665	.030307	.066984	.0004923
%RSD	.3443802	1.905596	.4916911	.4430412	.8668000	.2787559

#1	.6513086	.2806797	13.50409	6.862241	7.771972	.1766324
#2	.6482519	.2810473	13.52973	6.806087	7.650652	.1770635
#3	.6526190	.2902313	13.63019	6.853930	7.760522	.1760815

Elem	Sr4077
Units	ppm
Avg	.3693599
Stddev	.0016634
%RSD	.4503457

#1	.3693807
#2	.3710127
#3	.3676861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6339.483	108885.0	11680.14	4961.994	7576.251
Stddev	16.450	48.0	31.01	17.643	19.576
%RSD	.2594913	.0441100	.2655063	.3555717	.2583860

#1	6330.162	108885.1	11662.30	4949.249	7562.269
#2	6358.477	108836.9	11662.17	4954.603	7598.624
#3	6329.810	108933.0	11715.95	4982.131	7567.860

Sample Name: Q2902-01 Acquired: 8/21/2025 17:47:20 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002391	-.003553	.0001902	.0048518	.0018928	.3133593
Stddev	.000935	.002343	.0009300	.0021481	.0006866	.0064366
%RSD	39.12156	65.94620	488.9753	44.27377	36.27531	2.054075

#1	-.002943	-.002353	-.000797	.0048679	.0025022	.3061754
#2	-.001311	-.006253	.001050	.0069918	.0011489	.3186019
#3	-.002919	-.002053	.000317	.0026957	.0020274	.3153005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1438387	.0000510	.0000444	66.90113	.0040447	.0011932
Stddev	.0005577	.0000487	.0000217	.18574	.0003801	.0000566
%RSD	.3876972	95.43524	48.98760	.2776385	9.396985	4.746461

#1	.1433509	.0000088	.0000197	66.68666	.0043542	.0011366
#2	.1444466	.0000400	.0000608	67.00830	.0036205	.0011932
#3	.1437186	.0001043	.0000525	67.00844	.0041594	.0012498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793953	.3823387	.0796692	11.08085	.0035299	-.000744
Stddev	.0000876	.0078821	.0008433	.06182	.0001493	.000202
%RSD	.1103106	2.061560	1.058454	.5579385	4.228301	27.11116

#1	.0794202	.3914145	.0788908	11.01421	.0034689	-.000724
#2	.0794677	.3772086	.0795518	11.09198	.0037000	-.000553
#3	.0792979	.3783931	.0805650	11.13634	.0034208	-.000955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.93417	.0013641	.0502776	4.881016	.0151287	.0013172
Stddev	.05502	.0008485	.0001566	.047492	.0005164	.0000809
%RSD	.1670735	62.20176	.3114605	.9729920	3.413356	6.142996

#1	32.88629	.0014560	.0503003	4.827740	.0145327	.0012459
#2	32.92193	.0004733	.0504216	4.896397	.0154440	.0014052
#3	32.99428	.0021628	.0501109	4.918911	.0154093	.0013006

Sample Name: Q2902-01 Acquired: 8/21/2025 17:47:20 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017133	.0021177	F 12.05940	.5758250	6.658432	-.016792
Stddev	.000346	.0003901	.00983	.0016850	.047815	.000894
%RSD	2.021032	18.41960	.0814875	.2926249	.7181087	5.323285

#1	-.017268	.0019411	12.06376	.5772370	6.672171	-.015779
#2	-.016740	.0018472	12.06630	.5762784	6.697872	-.017471
#3	-.017392	.0025649	12.04815	.5739597	6.605251	-.017125

Elem	Sr4077
Units	ppm
Avg	.2328086
Stddev	.0010274
%RSD	.4413117

#1	.2316264
#2	.2334856
#3	.2333137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6312.120	111575.7	11556.60	4998.754	7622.324
Stddev	12.108	27.3	58.91	5.203	10.531
%RSD	.1918173	.0244934	.5097209	.1040861	.1381632

#1	6308.591	111549.8	11618.21	5001.298	7621.102
#2	6325.600	111573.1	11500.84	4992.769	7633.413
#3	6302.169	111604.3	11550.75	5002.196	7612.458

Sample Name: Q2904-01 Acquired: 8/21/2025 17:51:32 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006529	-.004051	.0366392	.0023659	.0022949	3.112929	.0819375
Stddev	.0011328	.000353	.0006141	.0018951	.0013163	.008040	.0005719
%RSD	173.4987	8.726332	1.676170	80.10064	57.36006	.2582698	.6979208

#1	-.000240	-.003746	.0360014	.0043720	.0010521	3.121931	.0821618
#2	.000272	-.004438	.0372265	.0006059	.0021583	3.106461	.0812874
#3	.001927	-.003968	.0366898	.0021198	.0036742	3.110397	.0823631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001732	.0003353	47.88733	.0096493	.0028714	.0713555	10.69458
Stddev	.0000322	.0000301	.09875	.0001338	.0001506	.0006110	.08880
%RSD	18.59034	8.972276	.2062184	1.386833	5.244126	.8562174	.8303202

#1	.0002021	.0003628	47.98060	.0095023	.0027012	.0706935	10.60328
#2	.0001385	.0003031	47.78388	.0096817	.0029258	.0714755	10.69981
#3	.0001789	.0003400	47.89750	.0097640	.0029872	.0718976	10.78065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502553	6.887170	.0082587	.0002059	26.90134	.0087531	.3923787
Stddev	.0013087	.007762	.0004625	.0001128	.21760	.0012646	.0007854
%RSD	.5229281	.1127072	5.599741	54.74959	.8088755	14.44741	.2001607

#1	.2513519	6.893218	.0082887	.0000984	26.65340	.0077857	.3932213
#2	.2488066	6.878417	.0087055	.0001961	26.99008	.0101841	.3922478
#3	.2506074	6.889875	.0077820	.0003233	27.06055	.0082895	.3916669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.122079	.0370451	.0041864	-.015087	.1377839	9.440646	2.182240
Stddev	.048966	.0006295	.0000827	.000072	.0008420	.089684	.010751
%RSD	.6875228	1.699251	1.975147	.4756844	.6111232	.9499812	.4926587

#1	7.067119	.0367502	.0042813	-.015026	.1384239	9.338470	2.186427
#2	7.138059	.0366171	.0041477	-.015166	.1368300	9.506341	2.170025
#3	7.161058	.0377678	.0041302	-.015070	.1380977	9.477126	2.190267

Sample Name: Q2904-01 Acquired: 8/21/2025 17:51:32 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.522873	-.009835	.1256099
Stddev	.013376	.002088	.0003474
%RSD	.5301756	21.22497	.2765356

#1	2.523037	-.011949	.1259285
#2	2.509416	-.009782	.1252395
#3	2.536166	-.007775	.1256616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6461.363	112964.5	12014.06	5083.959	7753.311
Stddev	7.759	383.2	66.78	14.656	1.805
%RSD	.1200889	.3392636	.5558895	.2882831	.0232863

#1	6470.214	113406.1	11940.19	5067.392	7755.223
#2	6455.732	112768.2	12070.17	5095.236	7751.636
#3	6458.142	112719.1	12031.81	5089.248	7753.073

Sample Name: CCV04 Acquired: 8/21/2025 18:04:19 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	5.055623	4.875659	5.014797	5.057976	5.072961	9.996915	10.12900
Stddev	.019146	.073159	.005613	.017027	.006153	.010016	.03913
%RSD	.3787114	1.500490	.1119293	.3366446	.1212837	.1001873	.3863512

#1	5.055825	4.859353	5.012942	5.056287	5.068760	9.995313	10.13372
#2	5.036377	4.812030	5.010347	5.041857	5.070100	10.00763	10.16555
#3	5.074667	4.955595	5.021103	5.075786	5.080023	9.98780	10.08771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464221	2.524128	25.25881	1.003352	2.529233	1.277377	5.162225
Stddev	.0013750	.003452	.05492	.001766	.003284	.002731	.032175
%RSD	.5579884	.1367554	.2174357	.1760016	.1298500	.2137961	.6232703

#1	.2451274	2.524221	25.26926	1.005110	2.526924	1.276146	5.199258
#2	.2478654	2.520631	25.30775	1.003366	2.527782	1.275477	5.146281
#3	.2462736	2.527533	25.19941	1.001579	2.532993	1.280506	5.141135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542974	24.93438	2.520553	1.257237	25.17364	2.538247	2.550995
Stddev	.013197	.08923	.001772	.000966	.19960	.002743	.001684
%RSD	.5189559	.3578412	.0702910	.0768740	.7928924	.1080557	.0660288

#1	2.539246	24.86508	2.519190	1.258146	25.39057	2.537740	2.549152
#2	2.557634	25.03505	2.519913	1.256221	25.13259	2.541208	2.552455
#3	2.532043	24.90300	2.522556	1.257343	24.99776	2.535793	2.551377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70635	4.949275	5.087841	5.037345	5.094251	5.093072	5.003620
Stddev	.08535	.035931	.010551	.012834	.013755	.047367	.019621
%RSD	.3454468	.7259757	.2073672	.2547761	.2700068	.9300320	.3921443

#1	24.78689	4.915139	5.086130	5.035315	5.082498	5.140511	4.989562
#2	24.61690	4.986765	5.078251	5.025647	5.109379	5.045777	4.995261
#3	24.71528	4.945921	5.099143	5.051073	5.090875	5.092926	5.026037

Sample Name: CCV04 Acquired: 8/21/2025 18:04:19 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.961873	4.695111	5.128431
Stddev	.026853	.011159	.097072
%RSD	.5411870	.2376746	1.892829

#1	4.967702	4.698268	5.020876
#2	4.932584	4.704352	5.209538
#3	4.985332	4.682714	5.154880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6115.308	105956.2	11016.39	4837.992	7087.772
Stddev	6.761	196.1	69.08	9.667	6.629
%RSD	.1105578	.1851160	.6271099	.1998152	.0935313

#1	6121.291	105744.2	11079.53	4846.900	7095.209
#2	6116.661	105993.2	10942.59	4839.362	7085.625
#3	6107.974	106131.2	11027.04	4827.712	7082.482

Sample Name: CCB04 Acquired: 8/21/2025 18:08:31 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	.0008513	-.000304	.0000699	.0006792	-.001610	.0072135	-.003111
Stddev	.0028944	.000663	.0012484	.0012800	.001264	.0057756	.001238
%RSD	339.9985	217.9799	1787.216	188.4394	78.53526	80.06571	39.79009

#1	-.000506	-.000557	.0014996	.0002677	-.001636	.0023038	-.004141
#2	-.001115	.000448	-.000485	-.000344	-.002861	.0135771	-.003456
#3	.004175	-.000804	-.000805	.002114	-.000333	.0057596	-.001738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0001662	.0012408	-.000193	.0000801	.0001223	-.000966
Stddev	.000046	.0000023	.0056315	.000102	.0000371	.0000996	.005692
%RSD	527.5152	1.373739	453.8637	52.69073	46.37411	81.41477	588.9989

#1	-.000022	.0001681	-.004601	-.000289	.0000372	.0002294	.001719
#2	.000042	.0001637	.006635	-.000204	.0001017	.0001049	.002887
#3	-.000047	.0001669	.001688	-.000086	.0001013	.0000326	-.007504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001987	-.002089	-.000065	-.000585	.2278252	-.000602	-.000334
Stddev	.0000492	.018674	.000095	.000145	.0463244	.001744	.000070
%RSD	24.76702	893.8788	147.3674	24.74972	20.33329	289.9666	21.09678

#1	.0001861	-.003577	.000028	-.000593	.1779156	-.002027	-.000275
#2	.0002529	-.019975	-.000059	-.000437	.2361148	.001344	-.000412
#3	.0001570	.017285	-.000162	-.000726	.2694450	-.001122	-.000314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3638591	.0012803	.0004978	-.002169	-.001889	.0312835	.0031340
Stddev	.0534873	.0005937	.0000898	.000716	.001032	.0107315	.0002356
%RSD	14.69999	46.37502	18.03329	33.00429	54.62774	34.30392	7.517193

#1	.3046718	.0019602	.0004475	-.002499	-.001827	.0194514	.0033427
#2	.3781706	.0010167	.0006015	-.001347	-.000889	.0340112	.0031808
#3	.4087348	.0008641	.0004445	-.002659	-.002950	.0403878	.0028785

Sample Name: CCB04 Acquired: 8/21/2025 18:08:31 Type: Unk
 Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002456	-.004652	.0001518
Stddev	.002244	.000486	.0000877
%RSD	91.35982	10.45503	57.77978

#1	-.004980	-.004142	.0002227
#2	-.000685	-.004704	.0001789
#3	-.001704	-.005111	.0000537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6410.067	110693.9	11236.64	5055.771	8113.333
Stddev	3.535	261.2	25.29	28.707	5.959
%RSD	.0551510	.2359911	.2250619	.5678161	.0734467

#1	6411.875	110797.7	11208.21	5088.357	8119.883
#2	6405.993	110396.7	11256.63	5034.214	8108.234
#3	6412.332	110887.2	11245.08	5044.741	8111.880

Sample Name: Q2915-01 Acquired: 8/21/2025 18:12:49 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417861	-.014370	.1350552	.0082151	-.009260	120.1077
Stddev	.0010618	.002244	.0003810	.0015418	.000812	.2125
%RSD	2.541016	15.61876	.2821394	18.76725	8.765350	.1769234

#1	.0429835	-.016209	.1346225	.0094237	-.010065	119.9595
#2	.0409592	-.011869	.1353408	.0087429	-.008442	120.3512
#3	.0414157	-.015032	.1352023	.0064788	-.009272	120.0124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3428480	.0049444	.0020133	2.031198	.1413618	.0408279
Stddev	.0008894	.0000268	.0000281	.010196	.0002737	.0000473
%RSD	.2594236	.5417598	1.397227	.5019567	.1935832	.1159534

#1	.3427253	.0049148	.0020159	2.020342	.1414397	.0408824
#2	.3437925	.0049515	.0020400	2.040571	.1415881	.0408048
#3	.3420264	.0049669	.0019839	2.032680	.1410577	.0407965

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269414	146.2795	.6430848	22.66943	.1294116	.0054060
Stddev	.0005221	.4993	.0014448	.05252	.0002789	.0004109
%RSD	.4112948	.3413313	.2246684	.2316878	.2155222	7.600665

#1	.1275390	146.3010	.6436343	22.61803	.1290963	.0054960
#2	.1265736	145.7698	.6441742	22.72301	.1296261	.0049575
#3	.1267116	146.7677	.6414458	22.66724	.1295124	.0057644

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065926	.1975552	.4356108	6.609424	.1295057	.0016255
Stddev	.005476	.0027087	.0004619	.033879	.0022203	.0001128
%RSD	.5137519	1.371096	.1060475	.5125819	1.714451	6.937936

#1	1.060017	.1980170	.4353043	6.570679	.1307386	.0016735
#2	1.066930	.1946453	.4353861	6.633475	.1269425	.0017064
#3	1.070830	.2000033	.4361422	6.624119	.1308359	.0014967

Sample Name: Q2915-01 Acquired: 8/21/2025 18:12:49 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002314	.9338169	F 17.67976	1.005888	1.255987	.2012460
Stddev	.001102	.0052441	.25526	.007831	.001334	.0003328
%RSD	47.63069	.5615792	1.443798	.7785346	.1062505	.1653808

#1	-.001783	.9394115	17.42303	1.013708	1.257522	.2015945
#2	-.001579	.9330263	17.93352	1.005910	1.255100	.2012122
#3	-.003582	.9290130	17.68274	.998046	1.255339	.2009314

Elem	Sr4077
Units	ppm
Avg	-.111794
Stddev	.000437
%RSD	.3912392

#1	-.111676
#2	-.111427
#3	-.112278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6548.863	112374.6	12171.22	5140.126	7401.174
Stddev	5.819	141.4	58.73	25.891	1.926
%RSD	.0888477	.1258144	.4824957	.5037030	.0260246

#1	6554.035	112500.8	12157.57	5147.956	7399.014
#2	6549.992	112401.1	12120.53	5111.224	7401.795
#3	6542.563	112221.8	12235.57	5161.199	7402.712

Sample Name: Q2915-03 Acquired: 8/21/2025 18:16:53 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1124279	-.028817	.1621671	.0123101	-.016123	125.5446
Stddev	.0030823	.002350	.0023774	.0027341	.001213	.1523
%RSD	2.741540	8.155501	1.466031	22.20989	7.522712	.1213301

#1	.1091766	-.028755	.1639521	.0147350	-.014789	125.7116
#2	.1153074	-.031198	.1630809	.0093470	-.016420	125.4134
#3	.1127997	-.026498	.1594684	.0128485	-.017159	125.5086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2676333	.0079518	.0033714	3.465405	.1832075	.0707758
Stddev	.0018292	.0001602	.0000352	.016602	.0001997	.0001521
%RSD	.6834692	2.015038	1.044661	.4790857	.1089852	.2149104

#1	.2696994	.0080698	.0034050	3.481567	.1832190	.0707643
#2	.2662202	.0080162	.0033348	3.466254	.1830023	.0706298
#3	.2669803	.0077694	.0033743	3.448395	.1834012	.0709333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375258	256.5339	.9110510	31.28282	.1985940	.0123434
Stddev	.0002372	.4273	.0053582	.09251	.0001752	.0002513
%RSD	.0998524	.1665606	.5881336	.2957209	.0882266	2.036062

#1	.2377988	256.0773	.9161854	31.32625	.1986717	.0120574
#2	.2374082	256.6004	.9114735	31.17658	.1987170	.0124442
#3	.2373703	256.9241	.9054941	31.34562	.1983934	.0125287

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090858	.2716454	.5531765	6.920796	.2282091	.0031930
Stddev	.006832	.0015316	.0012098	.057957	.0006447	.0002242
%RSD	.6262994	.5638262	.2186945	.8374377	.2825186	7.020947

#1	1.091352	.2726905	.5520642	6.883745	.2280699	.0030614
#2	1.083792	.2723585	.5530007	6.891057	.2289121	.0034518
#3	1.097430	.2698873	.5544645	6.987586	.2276454	.0030657

Sample Name: Q2915-03 Acquired: 8/21/2025 18:16:53 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081320	1.087665	F 17.35267	3.220238	1.061821	.2525805
Stddev	.0004191	.024328	.31465	.013081	.006466	.0003471
%RSD	5.153295	2.236724	1.813276	.4062165	.6089182	.1374058

#1	.0079177	1.060117	17.18337	3.222322	1.054968	.2525702
#2	.0078634	1.106203	17.15892	3.232151	1.067814	.2522387
#3	.0086149	1.096675	17.71573	3.206239	1.062681	.2529326

Elem	Sr4077
Units	ppm
Avg	-.209294
Stddev	.000972
%RSD	.4642975

#1	-.208879
#2	-.208600
#3	-.210405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6618.287	115113.1	12691.94	5228.492	7284.019
Stddev	9.926	147.4	60.17	18.551	13.360
%RSD	.1499837	.1280717	.4740871	.3548131	.1834158

#1	6609.644	115242.6	12624.02	5224.853	7270.706
#2	6616.089	115144.1	12713.23	5248.594	7283.926
#3	6629.128	114952.7	12738.58	5212.030	7297.426

Sample Name: Q2917-01 Acquired: 8/21/2025 18:20:57 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898205	-.028277	.2967600	.0087665	-.019026	157.1029
Stddev	.0011440	.001203	.0017688	.0022731	.001607	.1702
%RSD	1.273671	4.255515	.5960436	25.92938	8.445851	.1083154

#1	.0910539	-.027370	.2988024	.0071240	-.020685	156.9302
#2	.0887940	-.027818	.2957411	.0113607	-.018916	157.1079
#3	.0896137	-.029642	.2957364	.0078147	-.017477	157.2704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8289757	.0102982	.0094517	78.88180	.2167087	.1594678
Stddev	.0021663	.0000197	.0000054	.09100	.0012933	.0002854
%RSD	.2613225	.1909203	.0572927	.1153570	.5967790	.1789515

#1	.8272151	.0102803	.0094574	78.77928	.2160692	.1591483
#2	.8283171	.0103192	.0094467	78.91311	.2158597	.1595574
#3	.8313949	.0102950	.0094510	78.95300	.2181971	.1596975

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3856256	320.6846	4.332600	58.22946	.2263591	.0146720
Stddev	.0012964	1.5545	.010815	.16077	.0001414	.0005334
%RSD	.3361733	.4847543	.2496089	.2760922	.0624597	3.635507

#1	.3845612	319.8410	4.322442	58.05806	.2262285	.0143288
#2	.3870693	319.7342	4.331390	58.25342	.2265092	.0144006
#3	.3852464	322.4785	4.343969	58.37690	.2263394	.0152865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.92015	.6265775	.6024616	13.89019	1.796482	.0063910
Stddev	.05089	.0054428	.0002151	.03057	.009020	.0002322
%RSD	.4269401	.8686643	.0357065	.2201094	.5020917	3.633961

#1	11.92606	.6204964	.6026053	13.89156	1.787497	.0065893
#2	11.86656	.6309928	.6025651	13.85896	1.796412	.0064480
#3	11.96783	.6282433	.6022143	13.92006	1.805536	.0061355

Sample Name: Q2917-01 Acquired: 8/21/2025 18:20:57 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109171	6.215221	F 13.62531	7.217569	5.945126	.1660885
Stddev	.0008602	.019938	.06987	.039183	.051431	.0016480
%RSD	7.879205	.3207953	.5128168	.5428823	.8650889	.9922496

#1	.0119056	6.192199	13.55189	7.228490	5.947036	.1674861
#2	.0103383	6.226737	13.69100	7.174085	5.892768	.1665083
#3	.0105075	6.226729	13.63303	7.250133	5.995576	.1642712

Elem	Sr4077
Units	ppm
Avg	.0346322
Stddev	.0008340
%RSD	2.408094

#1	.0352090
#2	.0350117
#3	.0336760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7080.311	123332.7	14046.33	5536.880	6744.526
Stddev	10.534	447.6	33.38	7.761	9.542
%RSD	.1487835	.3629600	.2376549	.1401612	.1414765

#1	7091.140	123585.4	14084.75	5532.805	6754.383
#2	7079.694	123596.9	14024.38	5545.829	6743.859
#3	7070.099	122815.9	14029.87	5532.005	6735.334

Sample Name: Q2919-01 Acquired: 8/21/2025 18:24:58 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740423	-.022834	.4307981	.0054601	-.018248	183.1637
Stddev	.0006510	.002370	.0004797	.0035123	.001829	.3060
%RSD	.8792525	10.38102	.1113455	64.32549	10.02358	.1670418

#1	.0740629	-.020703	.4313520	.0029952	-.020008	183.4507
#2	.0733812	-.025387	.4305181	.0094817	-.018380	183.1985
#3	.0746828	-.022411	.4305243	.0039035	-.016357	182.8418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7861062	.0100362	.0131588	184.2837	.3236202	.1808829
Stddev	.0010488	.0000232	.0001089	.2465	.0006772	.0000140
%RSD	.1334189	.2307520	.8273577	.1337803	.2092573	.0077321

#1	.7870924	.0100178	.0132188	184.5565	.3241431	.1808866
#2	.7862219	.0100287	.0132244	184.2177	.3238623	.1808675
#3	.7850044	.0100622	.0130331	184.0768	.3228552	.1808947

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4194451	330.3032	4.077253	73.44865	.3210138	.0124965
Stddev	.0005490	.4146	.006559	.21079	.0002939	.0005225
%RSD	.1308861	.1255158	.1608585	.2869923	.0915633	4.180729

#1	.4199969	329.8246	4.083000	73.67806	.3208733	.0119743
#2	.4188989	330.5304	4.078651	73.40438	.3213517	.0124960
#3	.4194397	330.5545	4.070108	73.26351	.3208165	.0130192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.69649	.6157390	.8462235	23.59442	.3371876	.0086647
Stddev	.03036	.0007386	.0016462	.06240	.0007342	.0001440
%RSD	.2391099	.1199493	.1945295	.2644788	.2177435	1.661899

#1	12.66422	.6163172	.8454516	23.55265	.3369404	.0086441
#2	12.70077	.6159927	.8451052	23.56446	.3380135	.0085321
#3	12.72448	.6149069	.8481138	23.66616	.3366089	.0088179

Sample Name: Q2919-01 Acquired: 8/21/2025 18:24:58 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294904	F 10.11607	9.433192	F 10.48146	5.757076	.1927462
Stddev	.0007077	.00465	.066527	.00315	.021321	.0007358
%RSD	2.399856	.0459460	.7052388	.0300242	.3703442	.3817618
#1	.0302249	10.12110	9.499889	10.47905	5.772447	.1920152
#2	.0294335	10.11518	9.432851	10.48502	5.766046	.1934867
#3	.0288128	10.11193	9.366837	10.48030	5.732736	.1927366

Elem	Sr4077
Units	ppm
Avg	-.098487
Stddev	.000447
%RSD	.4540583
#1	-.097977
#2	-.098674
#3	-.098811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7103.234	124476.3	14253.10	5606.765	6433.596
Stddev	7.876	137.1	41.31	16.022	6.185
%RSD	.1108812	.1101108	.2898440	.2857568	.0961400
#1	7103.282	124370.3	14206.26	5591.257	6432.285
#2	7111.085	124631.1	14284.34	5623.255	6440.331
#3	7095.333	124427.4	14268.71	5605.782	6428.171

Sample Name: Q2919-01DUP Acquired: 8/21/2025 18:28:59 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808521	-.025723	.2950924	.0093308	-.018014	156.1076
Stddev	.0031093	.002241	.0016214	.0037852	.000475	.1778
%RSD	3.845623	8.710756	.5494468	40.56739	2.636295	.1139278

#1	.0774185	-.026698	.2940365	.0106308	-.017519	156.1663
#2	.0834774	-.027312	.2969592	.0050668	-.018055	156.2486
#3	.0816605	-.023160	.2942814	.0122947	-.018467	155.9078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5708636	.0093834	.0120856	76.05268	.2580745	.2675611
Stddev	.0018999	.0000309	.0001017	.07497	.0006486	.0004500
%RSD	.3328043	.3293044	.8413389	.0985796	.2513132	.1681720

#1	.5730213	.0093477	.0120330	76.12815	.2573845	.2672708
#2	.5701276	.0093997	.0122028	75.97821	.2581674	.2673330
#3	.5694418	.0094027	.0120210	76.05169	.2586716	.2680794

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.251222	335.5442	3.468222	70.30810	.4225294	.0171347
Stddev	.000920	.7991	.009417	.18791	.0004563	.0003660
%RSD	.0216338	.2381467	.2715113	.2672691	.1079954	2.136305

#1	4.250465	336.3203	3.474916	70.21093	.4222009	.0174483
#2	4.250955	334.7240	3.457454	70.18867	.4223369	.0167325
#3	4.252245	335.5883	3.472295	70.52470	.4230504	.0172234

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42293	.5577827	.6457775	23.64584	.3650455	.0057174
Stddev	.01508	.0042605	.0003803	.04166	.0003978	.0003450
%RSD	.1320546	.7638356	.0588837	.1761960	.1089667	6.033394

#1	11.44014	.5620134	.6462156	23.66103	.3654563	.0053361
#2	11.41662	.5578419	.6455327	23.67777	.3646622	.0060078
#3	11.41201	.5534929	.6455843	23.59871	.3650180	.0058085

Sample Name: Q2919-01DUP Acquired: 8/21/2025 18:28:59 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161124	9.383941	7.722247	F 12.40869	F 31.77034	.1927430
Stddev	.0005785	.011894	.199970	.01035	.08338	.0017644
%RSD	3.590488	.1267515	2.589532	.0834192	.2624471	.9153904

#1	.0165136	9.396673	7.735393	12.39985	31.77883	.1946988
#2	.0154493	9.373114	7.915320	12.42007	31.84916	.1922591
#3	.0163744	9.382036	7.516028	12.40614	31.68304	.1912711

Elem	Sr4077
Units	ppm
Avg	-.166632
Stddev	.000512
%RSD	.3070195

#1	-.167112
#2	-.166094
#3	-.166690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7387.483	129351.5	14698.69	5856.026	6665.444
Stddev	6.416	289.2	57.23	16.511	.790
%RSD	.0868543	.2236115	.3893608	.2819569	.0118594

#1	7388.592	129428.9	14703.38	5875.091	6666.056
#2	7380.584	129594.2	14753.43	5846.348	6665.725
#3	7393.273	129031.4	14639.26	5846.639	6664.552

Sample Name: Q2919-01LX5 Acquired: 8/21/2025 18:33:01 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187440	-.005764	.0877854	.0017829	-.005040	43.52656	.1812657
Stddev	.0009201	.001533	.0018207	.0024043	.001859	.03824	.0014834
%RSD	4.908599	26.59830	2.074076	134.8496	36.88145	.0878441	.8183320

#1	.0186864	-.004860	.0861902	-.000890	-.006455	43.48269	.1809895
#2	.0196916	-.007535	.0873970	.003768	-.005731	43.55280	.1828677
#3	.0178541	-.004899	.0897690	.002471	-.002935	43.54420	.1799398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026862	.0016421	45.17232	.0792830	.0357188	.1100708	74.79508
Stddev	.0000732	.0000625	.07782	.0002153	.0000658	.0005020	.51884
%RSD	2.724892	3.805290	.1722789	.2716136	.1842693	.4560902	.6936789

#1	.0027612	.0016802	45.18897	.0790491	.0356430	.1106200	74.56833
#2	.0026826	.0016761	45.08752	.0793267	.0357614	.1096355	75.38869
#3	.0026149	.0015700	45.24047	.0794731	.0357520	.1099571	74.42821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019691	18.12186	.0643240	.0012720	2.835658	.1508933	.2013800
Stddev	.001550	.03217	.0001649	.0005289	.032450	.0033507	.0004835
%RSD	.1520198	.1775306	.2563786	41.57992	1.144369	2.220598	.2401123

#1	1.020288	18.11971	.0641772	.0011412	2.812031	.1539078	.2019362
#2	1.020854	18.09081	.0645025	.0018540	2.872658	.1472856	.2010593
#3	1.017931	18.15505	.0642924	.0008207	2.822285	.1514866	.2011446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.351944	.0538258	.0020971	.0034225	2.465478	2.865527	2.079138
Stddev	.056661	.0029777	.0001144	.0003386	.012741	.052784	.006123
%RSD	1.058692	5.532203	5.455833	9.893004	.5167905	1.842048	.2944998

#1	5.286532	.0544134	.0022292	.0032432	2.475703	2.866859	2.082908
#2	5.383486	.0564659	.0020301	.0038131	2.469527	2.917633	2.082432
#3	5.385814	.0505980	.0020320	.0032113	2.451204	2.812089	2.072073

Sample Name: Q2919-01LX5 Acquired: 8/21/2025 18:33:01 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.101115	.0416522	-.018893
Stddev	.008409	.0017150	.000482
%RSD	.7636935	4.117440	2.550018

#1	1.102063	.0423370	-.018466
#2	1.109010	.0429190	-.019415
#3	1.092272	.0397006	-.018798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6437.986	112125.0	11511.86	5155.119	7298.787
Stddev	3.284	375.1	14.42	17.973	.833
%RSD	.0510079	.3344976	.1252277	.3486447	.0114112

#1	6434.501	112240.0	11495.71	5135.732	7298.781
#2	6441.023	111705.9	11523.41	5171.226	7299.624
#3	6438.433	112429.1	11516.47	5158.398	7297.958

Sample Name: Q2919-01MS Acquired: 8/21/2025 18:37:06 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7159700	1.830524	1.277576	1.605129	.3308924	157.9330
Stddev	.0025378	.046718	.001077	.005804	.0004691	.2868
%RSD	.3544514	2.552170	.0843069	.3615993	.1417828	.1815994

#1	.7170426	1.881210	1.278197	1.610776	.3303518	157.6239
#2	.7177954	1.821175	1.278200	1.605429	.3311925	158.1904
#3	.7130721	1.789187	1.276333	1.599180	.3311329	157.9848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7350288	.1618146	.2050185	62.08103	.5790102	.3596787
Stddev	.0027855	.0005998	.0006199	.19055	.0017522	.0004138
%RSD	.3789628	.3706679	.3023800	.3069388	.3026114	.1150377

#1	.7324147	.1611623	.2055664	61.86979	.5807795	.3599420
#2	.7379588	.1623424	.2043456	62.23996	.5772757	.3592018
#3	.7347128	.1619390	.2051436	62.13333	.5789754	.3598923

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6123166	296.3468	3.660136	68.40794	.7612561	.0778885
Stddev	.0009722	.3075	.015112	.28115	.0007653	.0003376
%RSD	.1587732	.1037542	.4128809	.4109929	.1005359	.4333913

#1	.6111956	296.7009	3.643074	68.10812	.7620242	.0777944
#2	.6129285	296.1928	3.671835	68.66568	.7604936	.0782631
#3	.6128258	296.1468	3.665500	68.45001	.7612505	.0776079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41697	.8486672	.8024835	30.86043	.5359220	.3382972
Stddev	.03565	.0034084	.0016929	.11851	.0038596	.0003405
%RSD	.2472702	.4016200	.2109526	.3840268	.7201734	.1006564

#1	14.45601	.8447315	.8044055	30.99424	.5402107	.3380120
#2	14.38614	.8506334	.8012140	30.76868	.5327281	.3386742
#3	14.40876	.8506366	.8018310	30.81839	.5348272	.3382053

Sample Name: Q2919-01MS Acquired: 8/21/2025 18:37:06 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6773015	F 10.42611	6.506285	F 13.62076	4.751687	.3417537
Stddev	.0018592	.03087	.129404	.09388	.047684	.0017241
%RSD	.2744985	.2960991	1.988914	.6892115	1.003514	.5044972

#1	.6783671	10.39294	6.569638	13.69193	4.781301	.3397635
#2	.6783826	10.45399	6.357411	13.65599	4.777080	.3427068
#3	.6751547	10.43141	6.591806	13.51437	4.696681	.3427909

Elem	Sr4077
Units	ppm
Avg	.0477347
Stddev	.0010770
%RSD	2.256222

#1	.0468696
#2	.0489409
#3	.0473934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7133.548	125448.2	13941.72	5677.915	6694.084
Stddev	14.768	125.3	89.01	37.438	3.625
%RSD	.2070233	.0998763	.6384353	.6593606	.0541542

#1	7150.123	125520.6	14043.76	5677.507	6697.299
#2	7121.790	125520.4	13880.01	5715.556	6690.155
#3	7128.731	125303.5	13901.40	5640.683	6694.798

Sample Name: Q2919-01MSD Acquired: 8/21/2025 18:41:01 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6951951	1.765852	1.339890	1.553047	.3088191	165.6428
Stddev	.0015054	.011843	.001188	.001665	.0006938	.0907
%RSD	.2165405	.6706775	.0886654	.1071957	.2246627	.0547623

#1	.6943182	1.753650	1.338554	1.551666	.3083572	165.5398
#2	.6969334	1.777300	1.340285	1.552579	.3084833	165.7108
#3	.6943338	1.766606	1.340830	1.554895	.3096169	165.6777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7507278	.1583223	.2017184	63.44466	.5896189	.3564192
Stddev	.0029410	.0005726	.0001326	.08845	.0024018	.0004268
%RSD	.3917561	.3616511	.0657521	.1394082	.4073511	.1197398

#1	.7528087	.1581301	.2015663	63.47265	.5923787	.3561957
#2	.7473631	.1589662	.2017794	63.34560	.5880019	.3561507
#3	.7520116	.1578705	.2018096	63.51573	.5884760	.3569113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5804489	305.0112	4.105403	66.11670	.7578364	.0778043
Stddev	.0006636	1.6092	.009784	.02579	.0014764	.0002959
%RSD	.1143275	.5275763	.2383311	.0390050	.1948202	.3802935

#1	.5810384	306.2969	4.112628	66.12239	.7564927	.0780345
#2	.5805783	303.2066	4.094268	66.13917	.7575994	.0774706
#3	.5797302	305.5300	4.109313	66.08854	.7594169	.0779080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56294	.8265445	.8724586	28.97777	.4991138	.3269881
Stddev	.12459	.0028485	.0026350	.21319	.0050597	.0003610
%RSD	.8555321	.3446284	.3020183	.7357050	1.013732	.1104101

#1	14.65017	.8276664	.8701163	29.01424	.5040958	.3272675
#2	14.42025	.8233059	.8719481	28.74869	.4939799	.3271163
#3	14.61841	.8286613	.8753115	29.17036	.4992658	.3265805

Sample Name: Q2919-01MSD Acquired: 8/21/2025 18:41:01 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6779763	8.984700	8.494615	F 14.25118	5.780556	.3477414
Stddev	.0015500	.021374	.101465	.02603	.006287	.0019198
%RSD	.2286226	.2378949	1.194464	.1826612	.1087611	.5520857

#1	.6790074	8.983408	8.395910	14.22118	5.777877	.3483141
#2	.6787277	8.964001	8.489302	14.26454	5.776052	.3456004
#3	.6761938	9.006691	8.598632	14.26782	5.787739	.3493097

Elem	Sr4077
Units	ppm
Avg	.0523324
Stddev	.0011319
%RSD	2.162821

#1	.0510743
#2	.0532681
#3	.0526548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7242.283	125302.1	14090.07	5678.064	6729.443
Stddev	3.286	414.3	19.73	28.023	5.419
%RSD	.0453687	.3306535	.1400456	.4935340	.0805324

#1	7243.261	124897.0	14083.45	5699.683	6735.676
#2	7238.619	125725.0	14074.50	5688.105	6726.803
#3	7244.969	125284.2	14112.26	5646.403	6725.849

Sample Name: Q2919-01A Acquired: 8/21/2025 18:44:56 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7075905	1.780131	1.303163	1.560451	.6376224	177.6790
Stddev	.0029072	.022641	.000441	.006985	.0011818	.2244
%RSD	.4108571	1.271888	.0338567	.4475964	.1853523	.1262832

#1	.7056472	1.796184	1.303176	1.561890	.6389833	177.8779
#2	.7061916	1.754234	1.303597	1.552860	.6370303	177.7232
#3	.7109327	1.789976	1.302715	1.566605	.6368536	177.4358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9019042	.1560732	.2027625	162.0091	.6107803	.3893434
Stddev	.0051169	.0011108	.0002342	.2500	.0017304	.0005733
%RSD	.5673444	.7117244	.1154962	.1543343	.2833069	.1472531

#1	.9068639	.1573436	.2027451	162.2726	.6123742	.3895859
#2	.9022056	.1555910	.2025376	161.9795	.6089399	.3886887
#3	.8966433	.1552849	.2030049	161.7752	.6110269	.3897556

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.408553	330.6995	4.100240	73.84036	.8170625	.0766106
Stddev	.003044	.8589	.024907	.09255	.0007872	.0004087
%RSD	.2160747	.2597160	.6074530	.1253374	.0963414	.5334563

#1	1.410572	331.1187	4.124233	73.93996	.8161914	.0769544
#2	1.405052	331.2682	4.101977	73.75701	.8177230	.0767187
#3	1.410034	329.7115	4.074510	73.82411	.8172730	.0761588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03046	.8324670	.9365862	31.49675	.5416905	.3314282
Stddev	.06869	.0020299	.0011592	.03618	.0012736	.0003813
%RSD	.4569750	.2438453	.1237665	.1148707	.2351228	.1150399

#1	15.09668	.8304388	.9377348	31.53274	.5422041	.3310845
#2	15.03514	.8344987	.9366070	31.46038	.5426270	.3313619
#3	14.95955	.8324636	.9354167	31.49713	.5402402	.3318384

Sample Name: Q2919-01A Acquired: 8/21/2025 18:44:56 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6982344	F 10.06127	9.215615	F 16.32842	F 10.91247	.3512395
Stddev	.0008720	.03047	.054088	.06271	.03376	.0020990
%RSD	.1248797	.3028091	.5869208	.3840772	.3094085	.5975868
#1	.6991253	10.08550	9.154413	16.39481	10.90987	.3529734
#2	.6981951	10.07123	9.257001	16.27019	10.88008	.3518392
#3	.6973827	10.02707	9.235429	16.32025	10.94746	.3489060

Elem	Sr4077
Units	ppm
Avg	.0470781
Stddev	.0011243
%RSD	2.388119
#1	.0483566
#2	.0466339
#3	.0462437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7119.415	124721.5	14126.72	5654.288	6466.272
Stddev	7.795	296.2	72.80	17.208	5.979
%RSD	.1094908	.2374685	.5153696	.3043364	.0924635
#1	7116.006	124398.7	14046.39	5655.832	6468.195
#2	7128.334	124784.8	14145.44	5670.673	6471.052
#3	7113.906	124980.8	14188.34	5636.361	6459.568

Sample Name: Q2909-01 Acquired: 8/21/2025 18:48:51 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531659	-.034694	.2101619	.0100910	.0214269	7.708439	2.359019
Stddev	.0005300	.001261	.0013106	.0034807	.0016156	.017146	.008824
%RSD	.9968473	3.633260	.6235993	34.49337	7.539796	.2224307	.3740667

#1	.0537640	-.033363	.2086490	.0100733	.0231034	7.709322	2.354043
#2	.0529791	-.034849	.2109477	.0135806	.0212973	7.725127	2.369207
#3	.0527546	-.035869	.2108891	.0066192	.0198801	7.690869	2.353807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051401	.0069384	28.59287	.8194494	.0327334	2.327143	313.1918
Stddev	.0000686	.0001025	.02719	.0015015	.0001775	.002582	.6662
%RSD	1.334546	1.477223	.0951088	.1832330	.5421878	.1109309	.2127185

#1	.0050655	.0070339	28.61830	.8206471	.0326381	2.329966	313.6309
#2	.0051546	.0069513	28.56420	.8177649	.0326240	2.324901	313.5194
#3	.0052003	.0068301	28.59613	.8199363	.0329382	2.326564	312.4253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.782573	4.347266	.4084340	.0175815	34.66841	.1309478	7.879060
Stddev	.001537	.008115	.0004652	.0006459	.10759	.0021350	.012269
%RSD	.0862419	.1866706	.1138994	3.673622	.3103407	1.630407	.1557133

#1	1.781406	4.345059	.4081053	.0168899	34.74227	.1305631	7.890670
#2	1.784315	4.356256	.4082305	.0181690	34.71798	.1290314	7.880286
#3	1.781997	4.340483	.4089663	.0176855	34.54497	.1332490	7.866224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.29439	.6533873	1.255246	.2406852	.6376840	3.566366	1.260876
Stddev	.14677	.0030521	.001921	.0017441	.0073264	.040034	.002551
%RSD	.2517789	.4671156	.1530715	.7246220	1.148906	1.122553	.2023131

#1	58.33280	.6569043	1.256724	.2394804	.6309602	3.574474	1.257946
#2	58.41814	.6518236	1.255939	.2426851	.6454921	3.601726	1.262603
#3	58.13223	.6514339	1.253074	.2398900	.6365995	3.522898	1.262080

Sample Name: Q2909-01 Acquired: 8/21/2025 18:48:51 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.961816	.0526988	-.152665
Stddev	.041706	.0016149	.000608
%RSD	.5990616	3.064427	.3980374

#1	6.940486	.0544532	-.153314
#2	7.009872	.0512743	-.152571
#3	6.935088	.0523691	-.152109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6235.251	110290.7	12040.41	4959.235	7199.636
Stddev	6.984	246.5	56.44	24.164	9.438
%RSD	.1120112	.2234912	.4687555	.4872470	.1310903

#1	6235.072	110344.5	12087.80	4977.886	7207.737
#2	6242.322	110505.9	12055.48	4931.938	7201.898
#3	6228.357	110021.8	11977.97	4967.881	7189.272

Sample Name: CCV05 Acquired: 8/21/2025 18:52:52 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	5.043385	5.066846	4.964780	5.067674	5.053709	9.969313	10.07556
Stddev	.006001	.072137	.002448	.018069	.011222	.048030	.14705
%RSD	.1189813	1.423712	.0493012	.3565497	.2220596	.4817747	1.459456

#1	5.047006	5.149466	4.961966	5.088337	5.066051	10.02468	10.24325
#2	5.036458	5.034712	4.966421	5.054839	5.044117	9.94433	9.96863
#3	5.046690	5.016360	4.965952	5.059847	5.050959	9.93892	10.01479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420413	2.499897	25.10179	.9955650	2.505581	1.265645	5.215457
Stddev	.0006775	.003212	.05996	.0040186	.004675	.000629	.034840
%RSD	.2799302	.1284698	.2388588	.4036508	.1865793	.0497336	.6680115

#1	.2427185	2.500213	25.16285	.9955243	2.503312	1.265536	5.207346
#2	.2420422	2.496540	25.04300	.9915670	2.502473	1.265076	5.185388
#3	.2413634	2.502940	25.09952	.9996039	2.510957	1.266321	5.253637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530896	24.82455	2.498531	1.250339	25.37857	2.524936	2.520795
Stddev	.007285	.02121	.005479	.002779	.18397	.012681	.002287
%RSD	.2878335	.0854222	.2192843	.2222657	.7249182	.5022161	.0907110

#1	2.538736	24.80074	2.496405	1.250529	25.39090	2.538507	2.520027
#2	2.524336	24.84142	2.494433	1.247469	25.18874	2.522914	2.523367
#3	2.529616	24.83149	2.504754	1.253018	25.55607	2.513389	2.518991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87085	4.879337	5.049160	5.003927	5.065877	5.163411	5.019421
Stddev	.18861	.012719	.010645	.015041	.009903	.013422	.026791
%RSD	.7583745	.2606705	.2108285	.3005897	.1954826	.2599516	.5337533

#1	24.82108	4.891084	5.061404	5.001841	5.076005	5.162206	5.031216
#2	24.71211	4.881096	5.043977	4.990038	5.056216	5.150632	4.988755
#3	25.07936	4.865830	5.042099	5.019903	5.065410	5.177396	5.038290

Sample Name: CCV05 Acquired: 8/21/2025 18:52:52 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.981026	4.693947	5.111582
Stddev	.024651	.022299	.029889
%RSD	.4949031	.4750492	.5847351

#1	4.991737	4.716098	5.140043
#2	4.952831	4.671504	5.114258
#3	4.998509	4.694239	5.080444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6111.564	105887.9	11170.54	4827.578	7089.463
Stddev	3.721	336.1	45.29	12.854	10.929
%RSD	.0608832	.3173709	.4054141	.2662647	.1541574

#1	6107.318	105733.7	11120.39	4816.827	7096.391
#2	6114.256	106273.4	11182.79	4841.816	7095.135
#3	6113.118	105656.6	11208.45	4824.091	7076.865

Sample Name: CCB05 Acquired: 8/21/2025 18:57:04 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	-.001549	-.000776	-.000920	.0008140	-.001034	.0023458	-.004634
Stddev	.000634	.001153	.000792	.0017567	.000417	.0048027	.000642
%RSD	40.96269	148.5438	86.10947	215.8224	40.32092	204.7398	13.85290

#1	-.000818	.000235	-.000020	.0028422	-.001221	.0016787	-.004241
#2	-.001956	-.000532	-.001230	-.000223	-.001326	-.002089	-.005374
#3	-.001872	-.002032	-.001511	-.000177	-.000557	.007447	-.004286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000270	-.012291	-.000208	-.000000	-.000056	-.005856
Stddev	.000052	.0000309	.006668	.000155	.000102	.000105	.001077
%RSD	393.8739	114.5274	54.25321	74.15076	20998.59	186.5338	18.39005

#1	-.000048	.0000544	-.019948	-.000337	.000113	-.000137	-.004623
#2	-.000037	.0000330	-.009168	-.000037	-.000085	-.000094	-.006614
#3	.000046	-.000006	-.007757	-.000251	-.000029	.000062	-.006332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000417	.0233433	-.000205	-.000335	.2334840	.0000302	-.000945
Stddev	.000283	.0089300	.000122	.000349	.0196456	.0033873	.000233
%RSD	67.85348	38.25517	59.20338	104.2178	8.414122	11233.85	24.65849

#1	-.000530	.0332589	-.000340	-.000007	.2109890	.0033722	-.001149
#2	-.000095	.0159350	-.000171	-.000297	.2472677	-.003401	-.000994
#3	-.000626	.0208359	-.000105	-.000702	.2421954	.000119	-.000691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4600530	.0018835	.0003130	-.002512	-.002209	.0174798	.0031034
Stddev	.0747272	.0007553	.0001147	.000285	.000113	.0052015	.0008406
%RSD	16.24318	40.10154	36.64296	11.36318	5.108191	29.75702	27.08570

#1	.3750379	.0019025	.0003729	-.002297	-.002189	.0231287	.0024782
#2	.4897742	.0026291	.0003854	-.002404	-.002107	.0164227	.0027730
#3	.5153468	.0011189	.0001808	-.002836	-.002330	.0128881	.0040589

Sample Name: CCB05 Acquired: 8/21/2025 18:57:04 Type: Unk
Method: 6010-200.7 NEW(v123) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004406	-.004809	.0000392
Stddev	.002289	.000320	.0000319
%RSD	51.95812	6.644943	81.51156

#1	-.001945	-.004719	.0000177
#2	-.006472	-.004544	.0000240
#3	-.004803	-.005164	.0000758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6412.996	111641.6	11223.51	5052.746	8110.366
Stddev	10.909	121.8	42.87	20.658	9.343
%RSD	.1701095	.1091302	.3819561	.4088471	.1152008

#1	6400.913	111775.8	11174.47	5076.469	8100.013
#2	6422.122	111611.1	11242.18	5043.051	8118.171
#3	6415.952	111538.0	11253.87	5038.719	8112.914