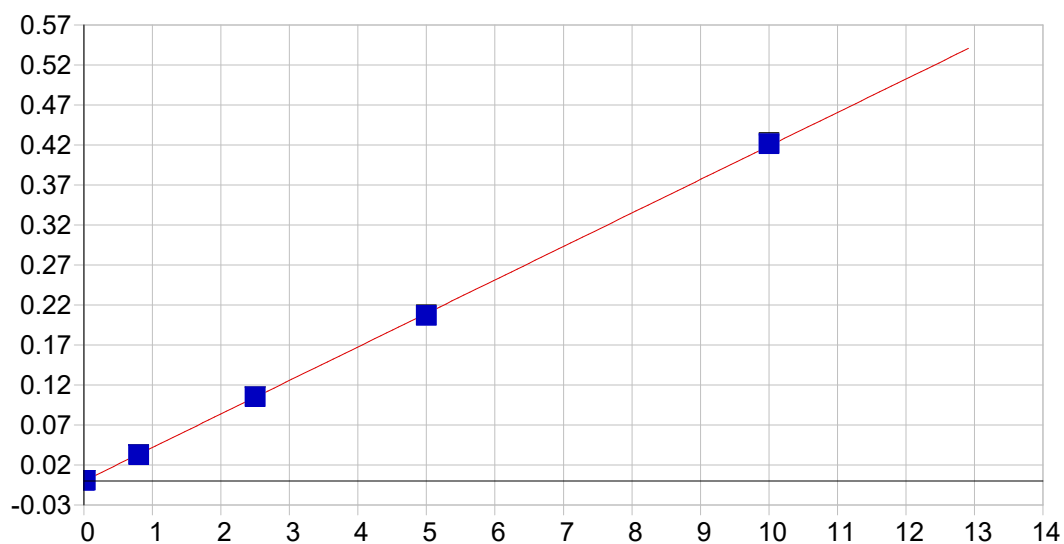


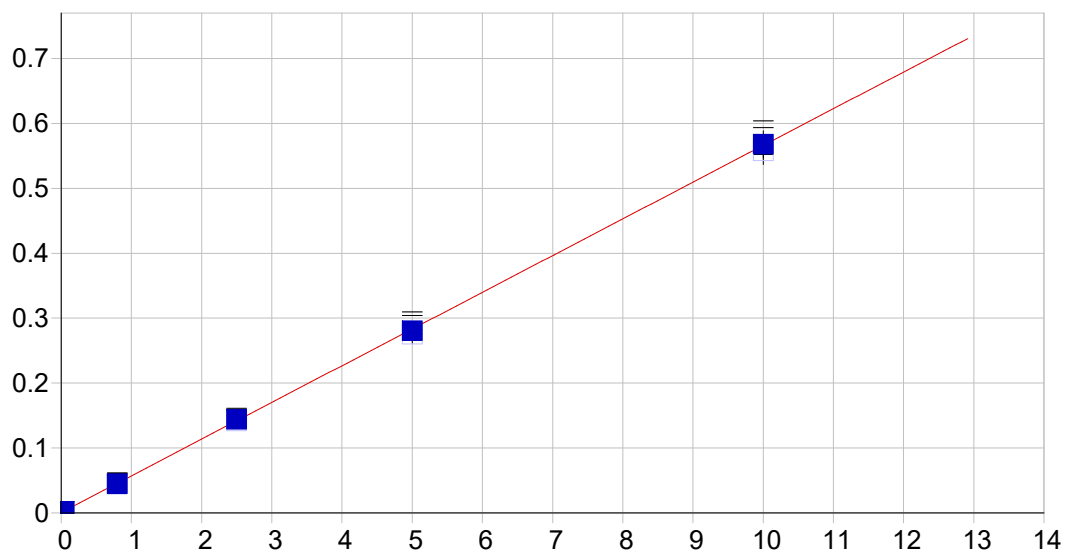


As 189.042 {479}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
A1 (Gain): 0.041867 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999948 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.002588
Predicted MQL: 0.008626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.02000	.01914	-.001	-4.31	.00085	.000	1
S3	2.5000	2.5105	.011	.421	.10505	.000	1
S4	5.0000	4.9418	-.058	-1.16	.20674	.001	1
S5	10.000	10.071	.071	.711	.42127	.001	1
S2	.80000	.77743	-.023	-2.82	.03257	.000	1

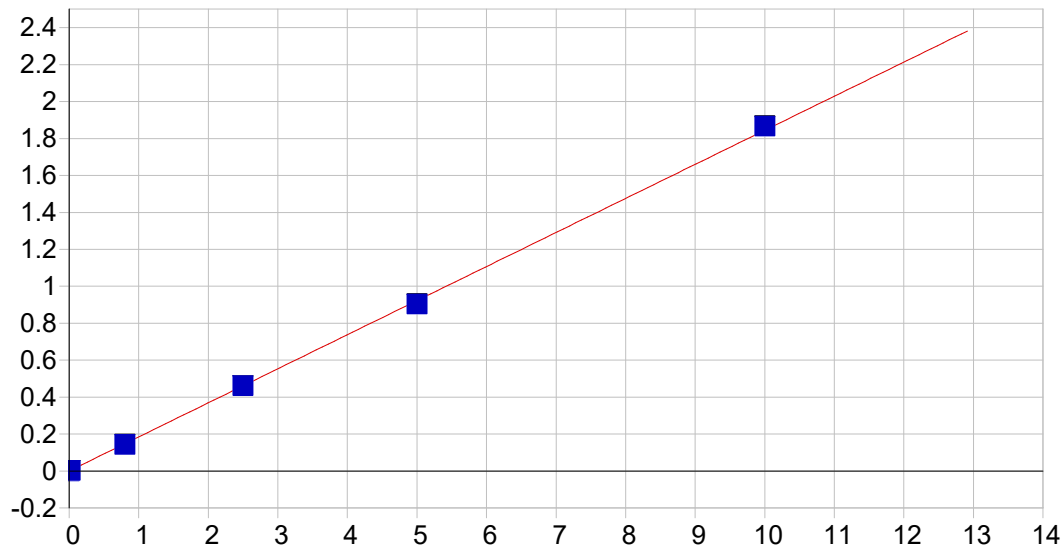


TI 190.856 {477}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000545 Re-Slope: 1.000000
 A1 (Gain): 0.056549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002759
 Predicted MQL: 0.009198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.04000	.04152	.002	3.79	.00275	.000	1
S3	2.5000	2.5386	.039	1.54	.14152	.002	1
S4	5.0000	4.9466	-.053	-1.07	.27512	.014	1
S5	10.000	10.029	.029	.292	.55737	.021	1
S2	.80000	.78415	-.016	-1.98	.04406	.001	1

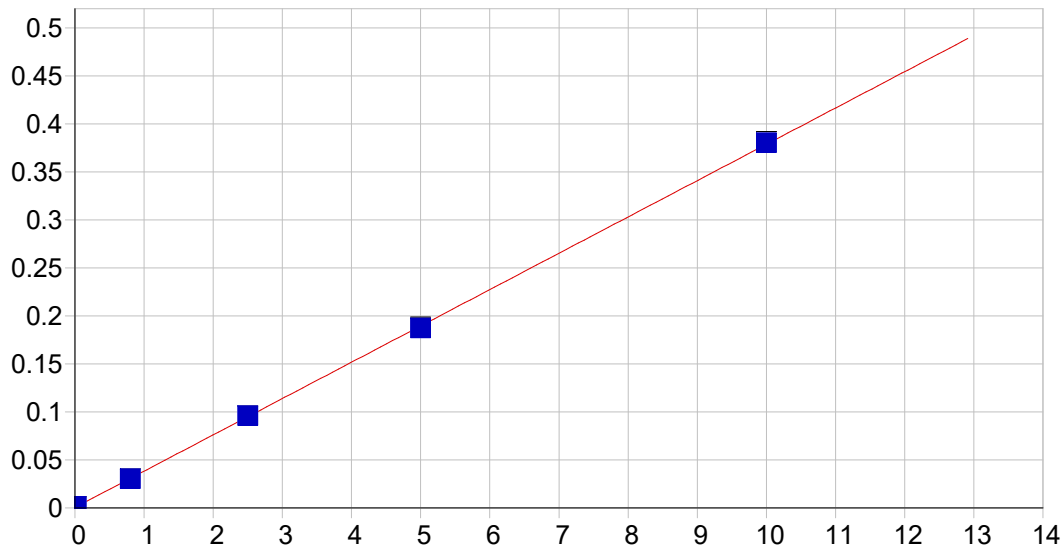


Pb 220.353 {453}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.184465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001629
 Predicted MQL: 0.005431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01200	.01182	-.000	-1.53	.00217	.000	1
S3	2.5000	2.5002	.000	.007	.46071	.001	1
S4	5.0000	4.8980	-.102	-2.04	.90251	.002	1
S5	10.000	10.122	.122	1.22	1.8652	.002	1
S2	.80000	.77971	-.020	-2.54	.14370	.001	1

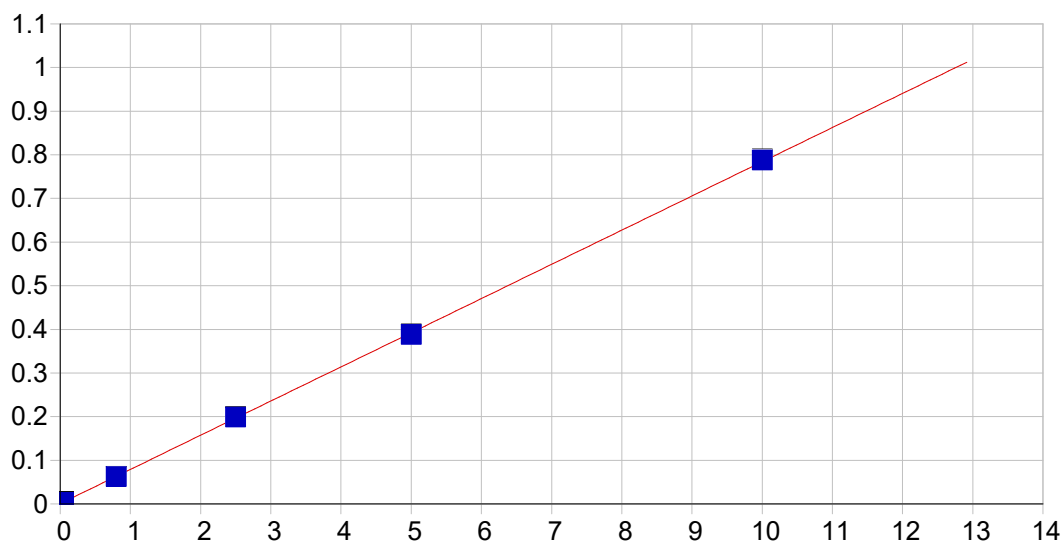


Se 196.090 {472}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000471	Re-Slope:	1.000000
A1 (Gain):	0.037825	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.003623		
Predicted MQL:	0.012075		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.02000	.02150	.002	7.50	.00128	.000	1
S3	2.5000	2.5236	.024	.942	.09590	.000	1
S4	5.0000	4.9424	-.058	-1.15	.18737	.001	1
S5	10.000	10.046	.046	.457	.38034	.001	1
S2	.80000	.78683	-.013	-1.65	.03022	.000	1

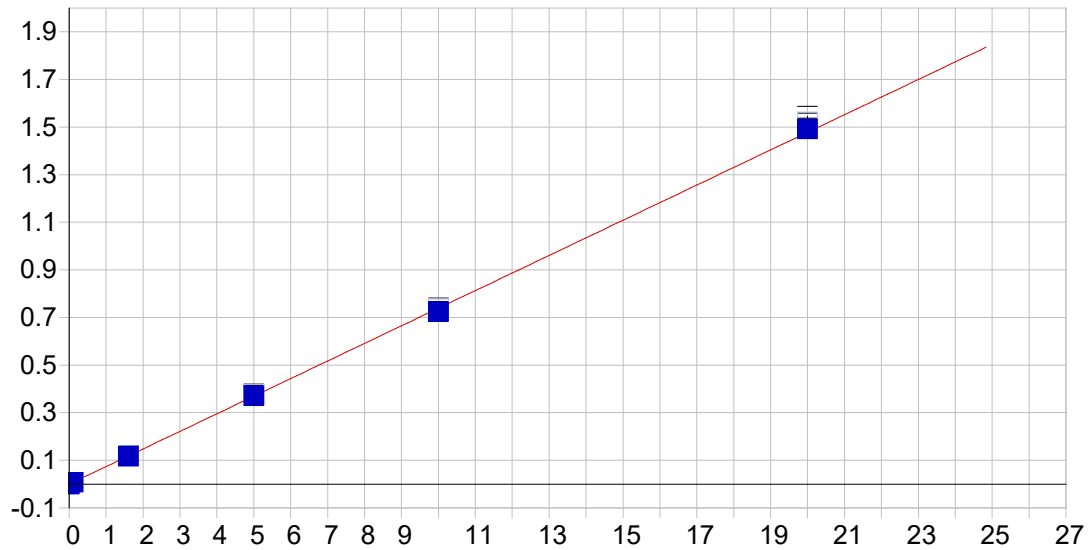


Sb 206.833 {463}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000638 Re-Slope: 1.000000
 A1 (Gain): 0.078339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002244
 Predicted MQL: 0.007479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.05000	.05174	.002	3.48	.00470	.000	1
S3	2.5000	2.5240	.024	.961	.19890	.001	1
S4	5.0000	4.9439	-.056	-1.12	.38901	.000	1
S5	10.000	10.041	.041	.410	.78937	.001	1
S2	.80000	.78933	-.011	-1.33	.06264	.000	1

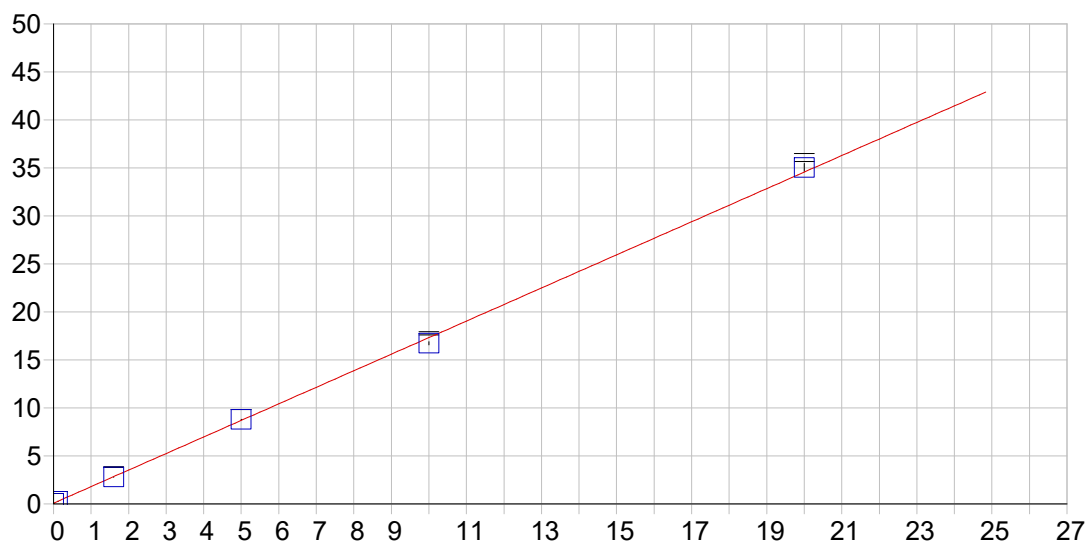


AI 396.152 { 85}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.073916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.012056
 Predicted MQL: 0.040186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.10000	.11196	.012	12.0	.00863	.001	1
S3	5.0000	5.0130	.013	.260	.37749	.002	1
S4	10.000	9.8035	-.197	-1.97	.73876	.001	1
S5	20.000	20.190	.190	.949	1.5208	.025	1
S2	1.6000	1.5811	-.019	-1.18	.11894	.001	1

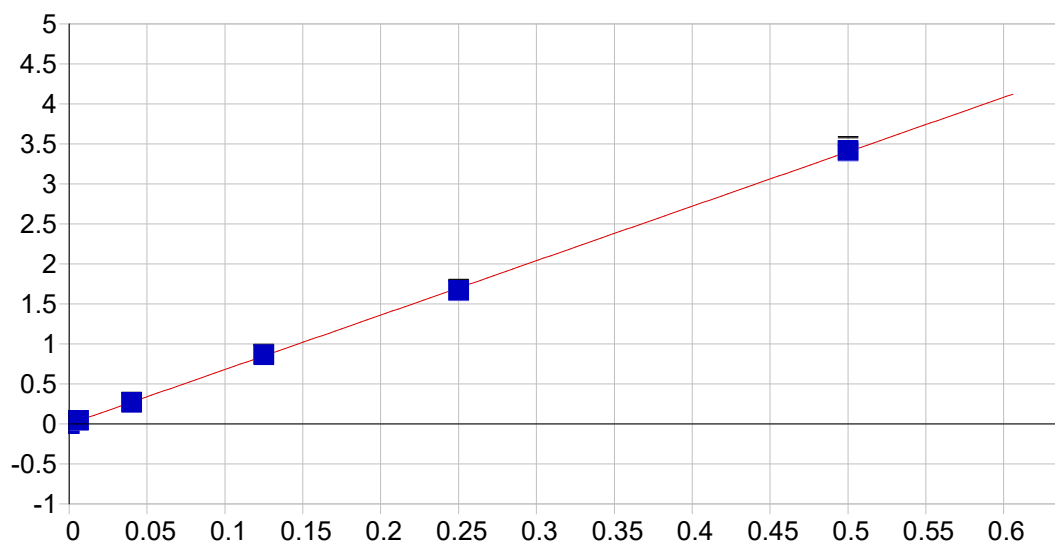


Ba 493.409 { 68}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.076111 Re-Slope: 1.000000
 A1 (Gain): 1.724426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.002700
 Predicted MDL: 0.001326
 Predicted MQL: 0.004420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.07610	.002	1
S1	.10000	.10512	.005	5.12	.25738	.004	1
S3	5.0000	5.0638	.064	1.28	8.8083	.006	1
S4	10.000	9.6641	-.336	-3.36	16.741	.174	1
S5	20.000	20.280	.280	1.40	35.047	.415	1
S2	1.6000	1.5874	-.013	-.790	2.8134	.031	1

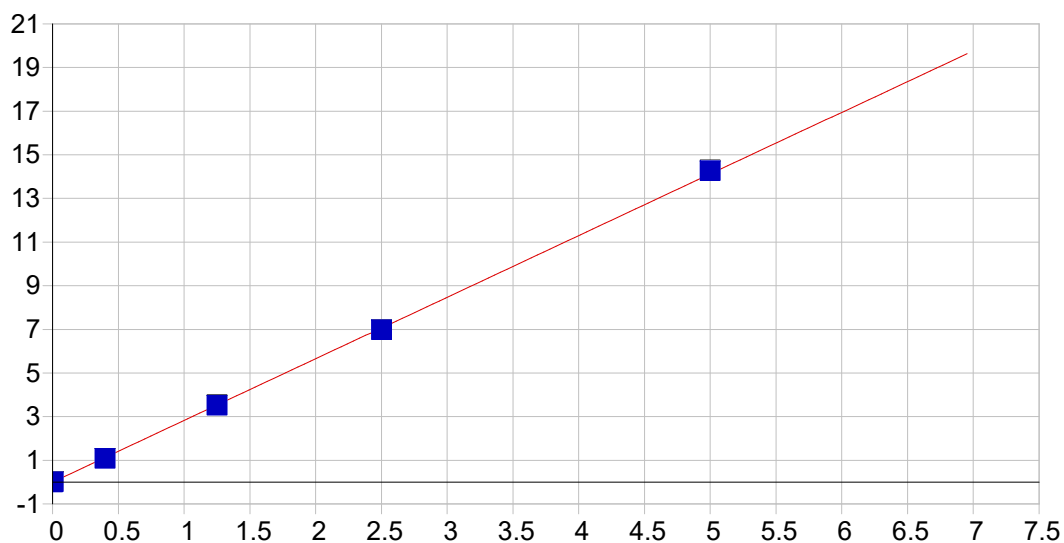


Be 234.861 {144}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000810	Re-Slope:	1.000000
A1 (Gain):	6.803722	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000257		
Predicted MDL:	0.000076		
Predicted MQL:	0.000254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.00600	.00634	.000	5.67	.04202	.000	1
S3	.12500	.12732	.002	1.85	.86161	.005	1
S4	.25000	.24546	-.005	-1.81	1.6616	.013	1
S5	.50000	.50226	.002	.451	3.4012	.050	1
S2	.04000	.03962	-.000	-.942	.26756	.002	1

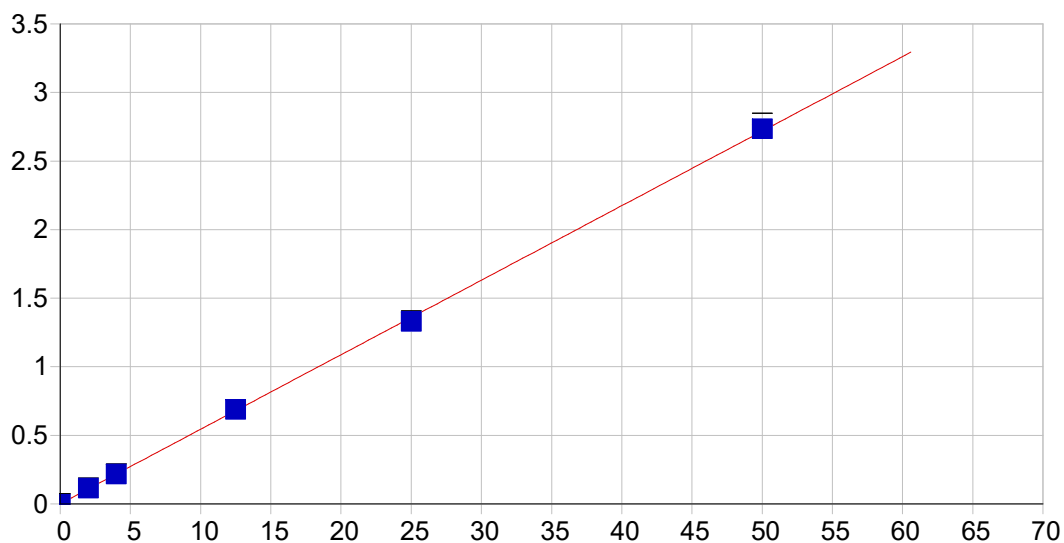


Cd 226.502 {449}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000023	Re-Slope:	1.000000
A1 (Gain):	2.824394	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.000079		
Predicted MQL:	0.000262		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00584	-.000	-2.59	.01659	.000	1
S3	1.2500	1.2461	-.004	-.312	3.5218	.006	1
S4	2.5000	2.4701	-.030	-1.20	6.9813	.006	1
S5	5.0000	5.0512	.051	1.02	14.276	.026	1
S2	.40000	.38274	-.017	-4.32	1.0818	.002	1

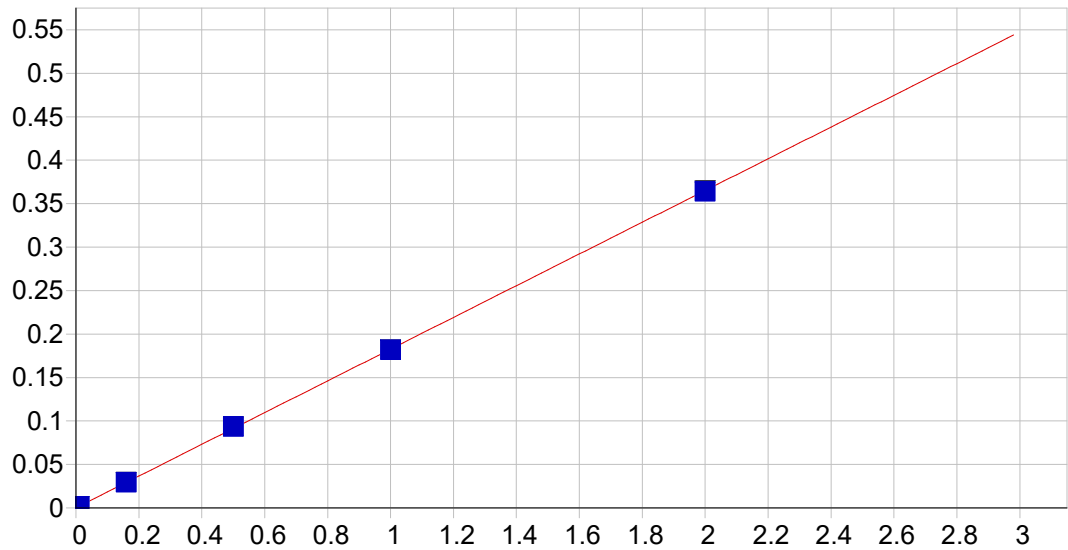


Ca 373.690 { 90}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000968 Re-Slope: 1.000000
 A1 (Gain): 0.054339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.012828
 Predicted MQL: 0.042760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00096	.000	1
S2	4.0000	3.9927	-.007	-.183	.21793	.002	1
S3	12.500	12.644	.144	1.15	.68804	.001	1
S4	25.000	24.459	-.541	-2.17	1.3300	.004	1
S5	50.000	50.320	.320	.639	2.7353	.042	1
S1	2.0000	2.0847	.085	4.24	.11425	.003	1

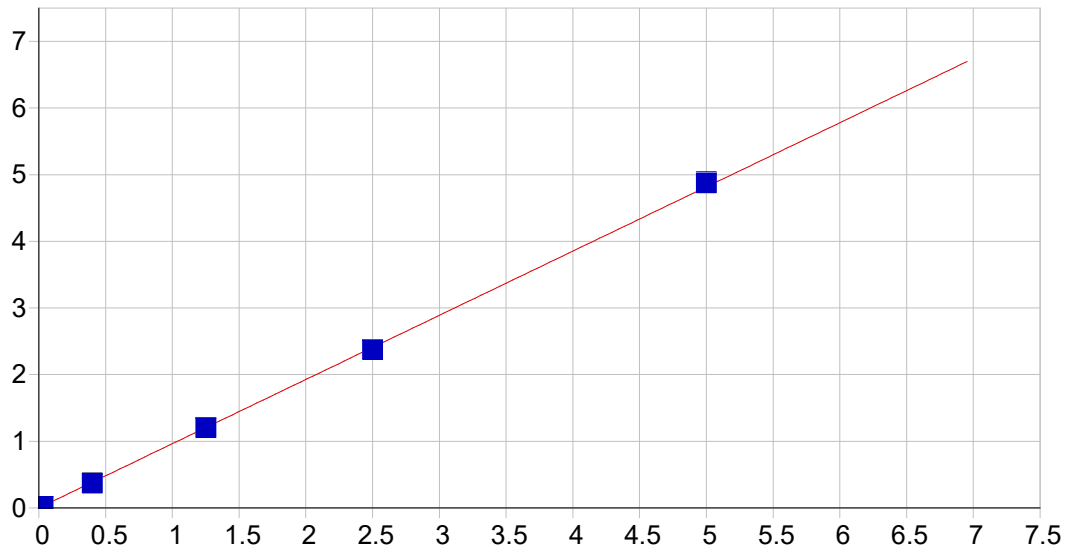


Cr 267.716 {126}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.182492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000372
 Predicted MQL: 0.001240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01039	.000	3.89	.00204	.000	1
S3	.50000	.51057	.011	2.11	.09339	.000	1
S4	1.0000	.99542	-.005	-.458	.18195	.000	1
S5	2.0000	1.9938	-.006	-.312	.36428	.001	1
S2	.16000	.15986	-.000	-.087	.02934	.000	1

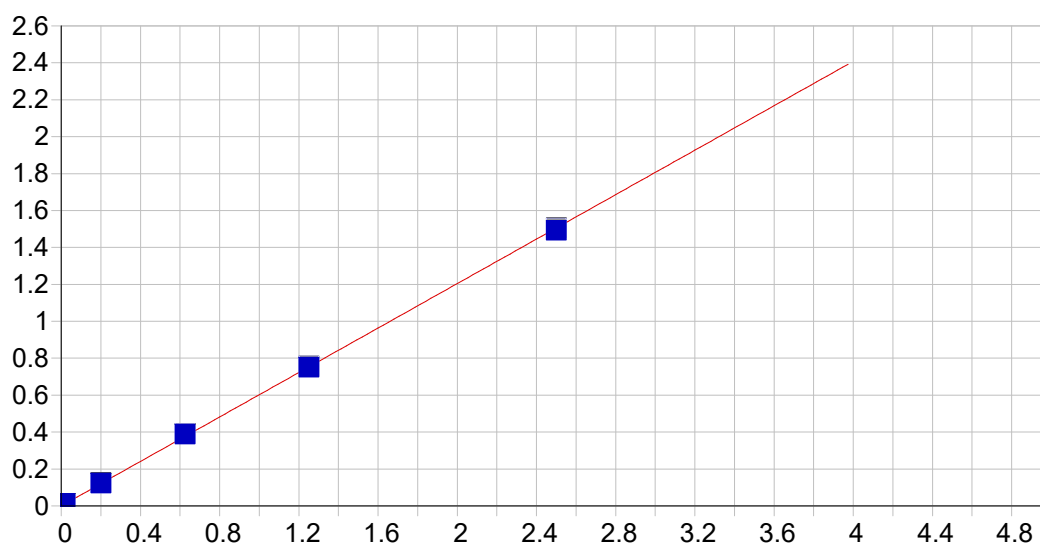


Co 228.616 {448}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000147	Re-Slope:	1.000000
A1 (Gain):	0.963292	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000287		
Predicted MDL:	0.000204		
Predicted MQL:	0.000682		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.03000	.02988	-.000	-.393	.02881	.000	1
S3	1.2500	1.2453	-.005	-.379	1.2017	.002	1
S4	2.5000	2.4605	-.040	-1.58	2.3744	.003	1
S5	5.0000	5.0600	.060	1.20	4.8826	.009	1
S2	.40000	.38437	-.016	-3.91	.37106	.001	1

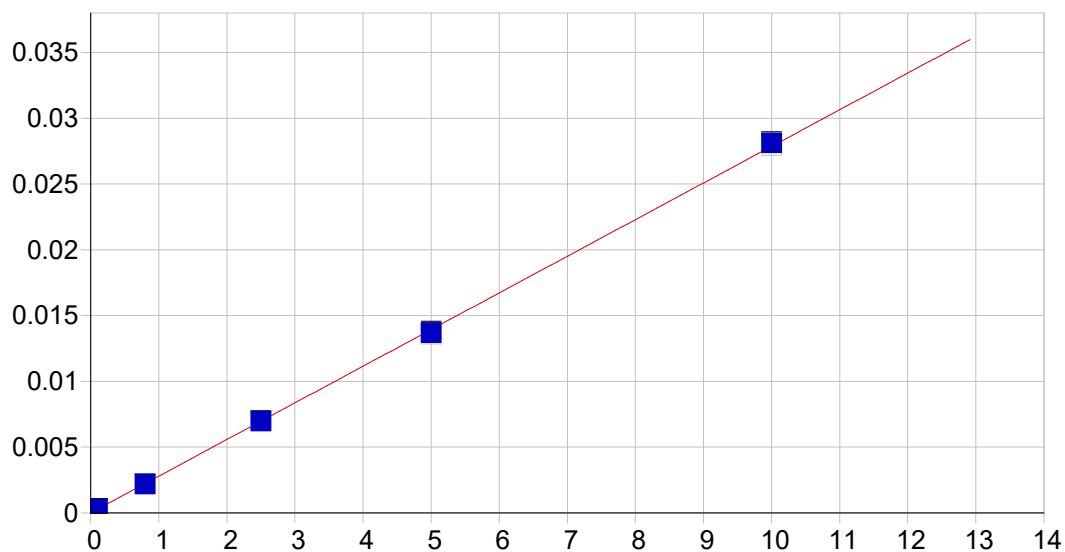


Cu 224.700 {450}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000248	Re-Slope:	1.000000
A1 (Gain):	0.602076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.000449		
Predicted MQL:	0.001497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02161	.002	8.04	.01339	.000	1
S3	.62500	.64487	.020	3.18	.39164	.001	1
S4	1.2500	1.2468	-.003	-.258	.75717	.001	1
S5	2.5000	2.4781	-.022	-.876	1.5048	.001	1
S2	.20000	.20364	.004	1.82	.12386	.000	1

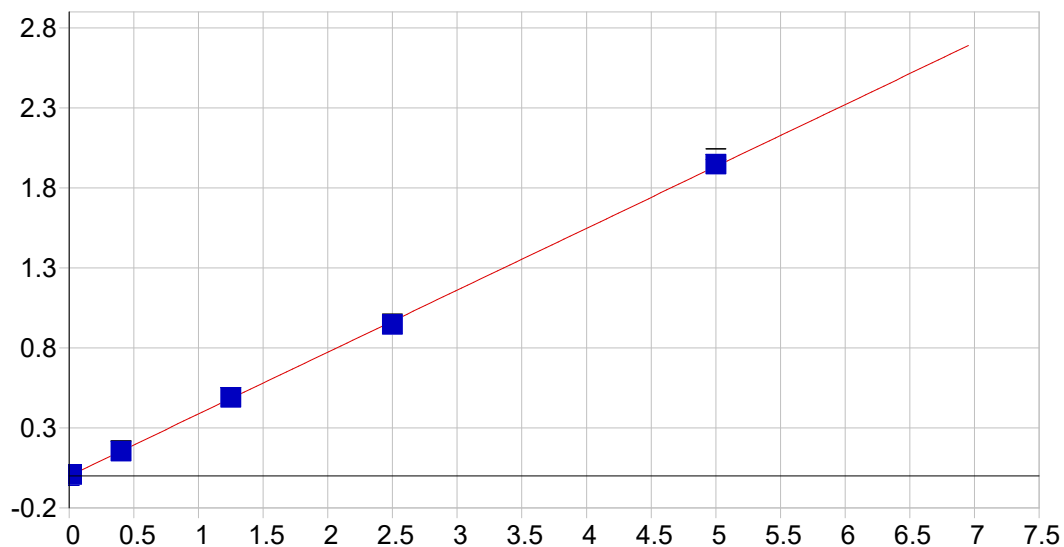


Fe 240.488 {140}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.002786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.007590
 Predicted MQL: 0.025300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.10631	.006	6.31	.00030	.000	1
S3	2.5000	2.5029	.003	.115	.00692	.000	1
S4	5.0000	4.9108	-.089	-1.78	.01357	.000	1
S5	10.000	10.097	.097	.965	.02790	.000	1
S2	.80000	.78357	-.016	-2.05	.00217	.000	1

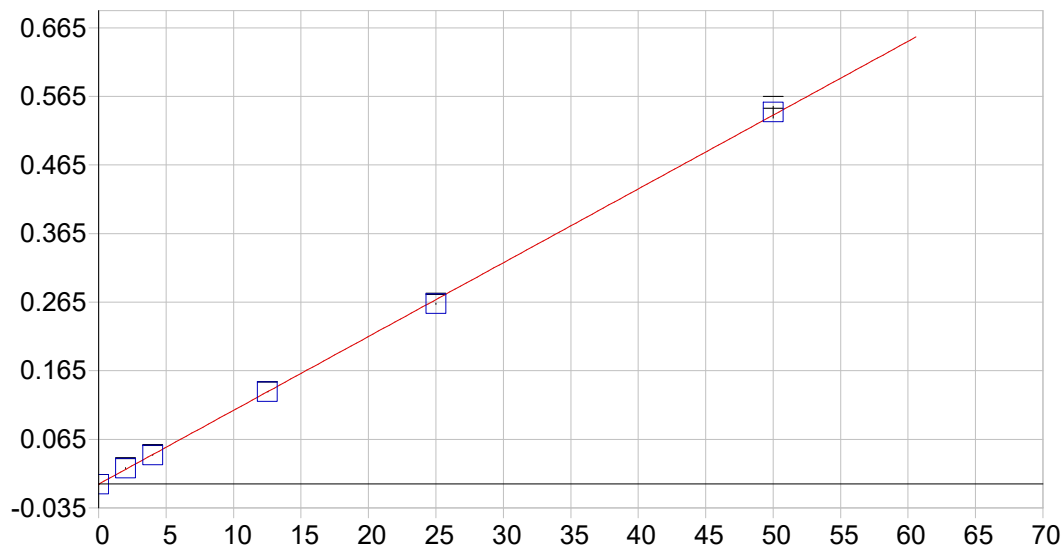


Mn 257.610 {131}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.386781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000649
 Predicted MQL: 0.002162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02153	.002	7.65	.00849	.000	1
S3	1.2500	1.2650	.015	1.20	.48955	.000	1
S4	2.5000	2.4464	-.054	-2.14	.94659	.003	1
S5	5.0000	5.0369	.037	.738	1.9487	.033	1
S2	.40000	.40011	.000	.027	.15495	.002	1

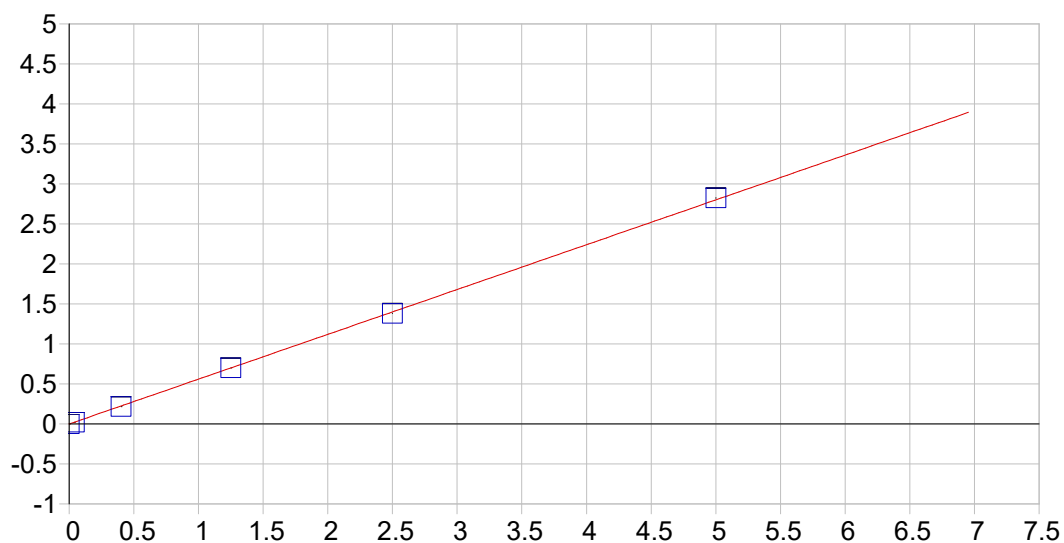


Mg 279.079 {121}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000371 Re-Slope: 1.000000
 A1 (Gain): 0.010760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.029929
 Predicted MQL: 0.099765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00037	.000	1
S2	4.0000	3.9535	-.047	-1.16	.04217	.001	1
S3	12.500	12.523	.023	.183	.13438	.000	1
S4	25.000	24.439	-.561	-2.24	.26260	.001	1
S5	50.000	50.408	.408	.815	.54203	.009	1
S1	2.0000	2.1769	.177	8.84	.02305	.001	1

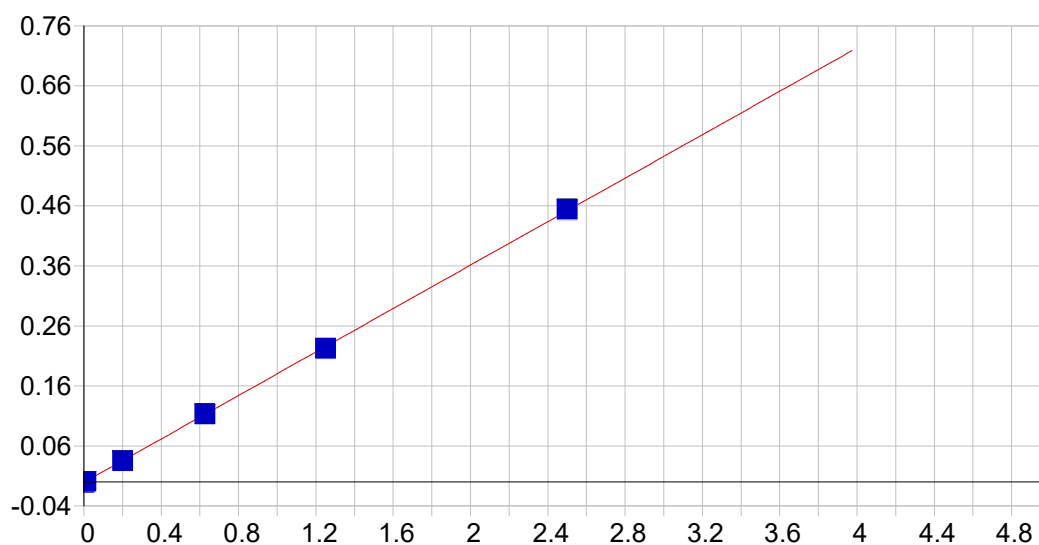


Ni 231.604 {446}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000683	Re-Slope:	1.000000
A1 (Gain):	0.560137	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.000375		
Predicted MQL:	0.001250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.04000	.04017	.000	.432	.02182	.000	1
S3	1.2500	1.2514	.001	.108	.70025	.001	1
S4	2.5000	2.4673	-.033	-1.31	1.3813	.002	1
S5	5.0000	5.0435	.043	.870	2.8244	.005	1
S2	.40000	.38769	-.012	-3.08	.21648	.000	1

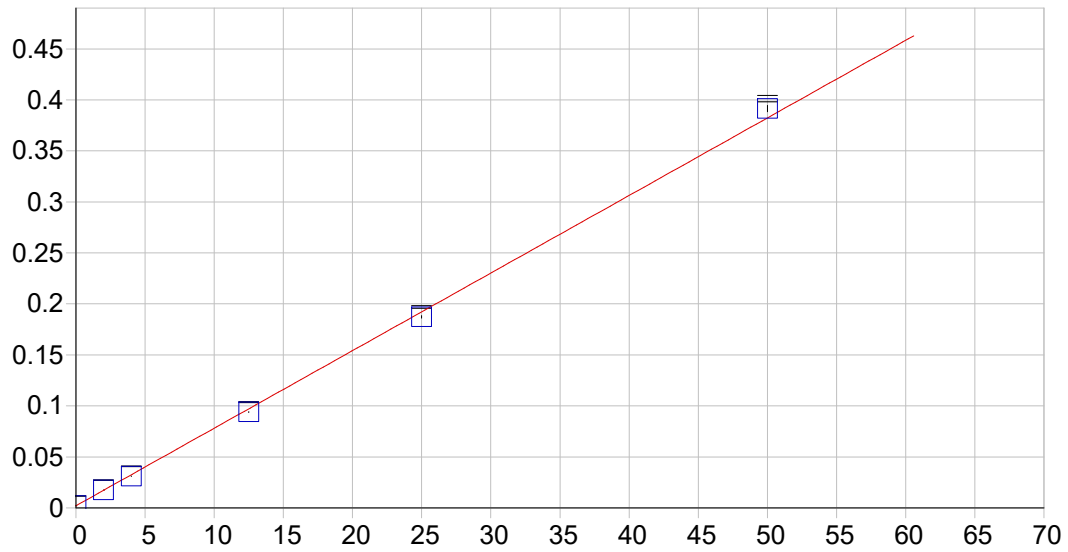


Ag 328.068 {103}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000812 Re-Slope: 1.000000
 A1 (Gain): 0.181088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000601
 Predicted MQL: 0.002003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.01000	.00982	-.000	-1.84	.00095	.000	1
S3	.62500	.62978	.005	.766	.11269	.000	1
S4	1.2500	1.2328	-.017	-1.37	.22134	.000	1
S5	2.5000	2.5149	.015	.595	.45240	.000	1
S2	.20000	.19771	-.002	-1.15	.03481	.000	1

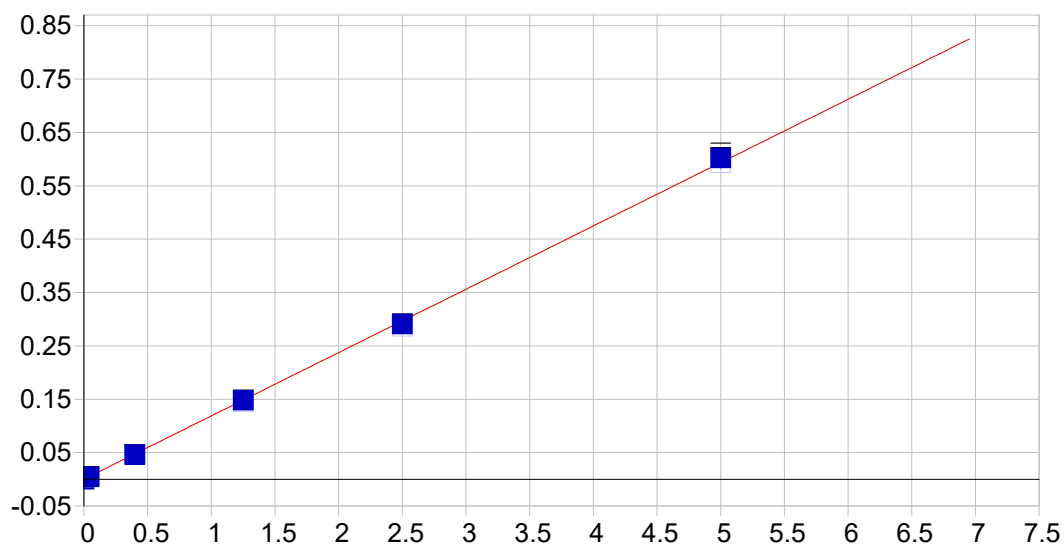


Na 589.592 { 57}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002117 Re-Slope: 1.000000
 A1 (Gain): 0.007604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.020012
 Predicted MQL: 0.066706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00212	.000	1
S2	4.0000	3.8010	-.199	-4.98	.03102	.000	1
S3	12.500	12.085	-.415	-3.32	.09401	.000	1
S4	25.000	24.364	-.636	-2.54	.18737	.001	1
S5	50.000	51.219	1.22	2.44	.39157	.003	1
S1	2.0000	2.0309	.031	1.55	.01756	.000	1

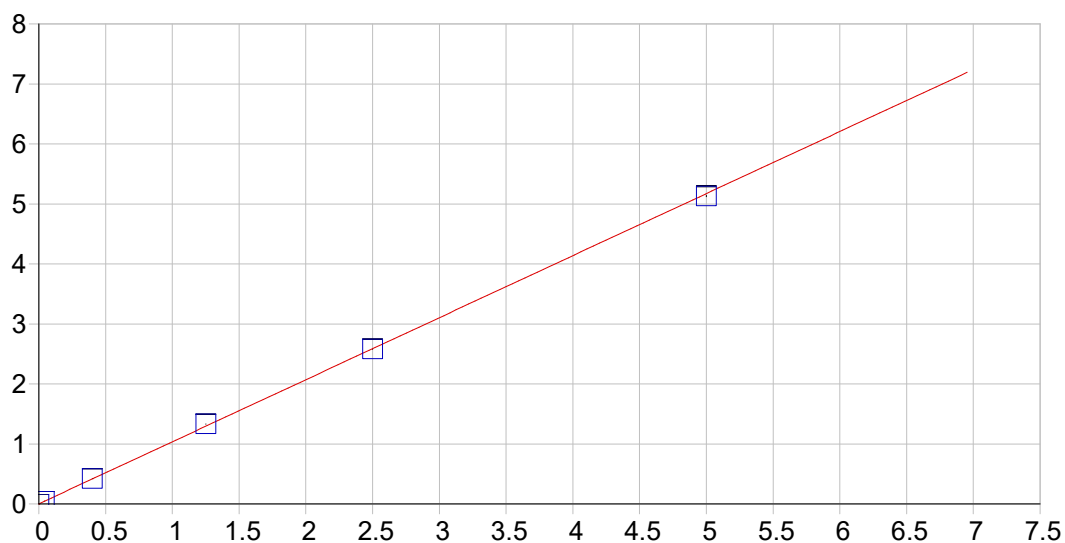


V 292.402 {115}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.118685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.003202
 Predicted MQL: 0.010674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.04000	.03683	-.003	-7.93	.00418	.000	1
S3	1.2500	1.2451	-.005	-.391	.14560	.001	1
S4	2.5000	2.4476	-.052	-2.09	.28616	.001	1
S5	5.0000	5.0708	.071	1.42	.59315	.010	1
S2	.40000	.38959	-.010	-2.60	.04553	.000	1

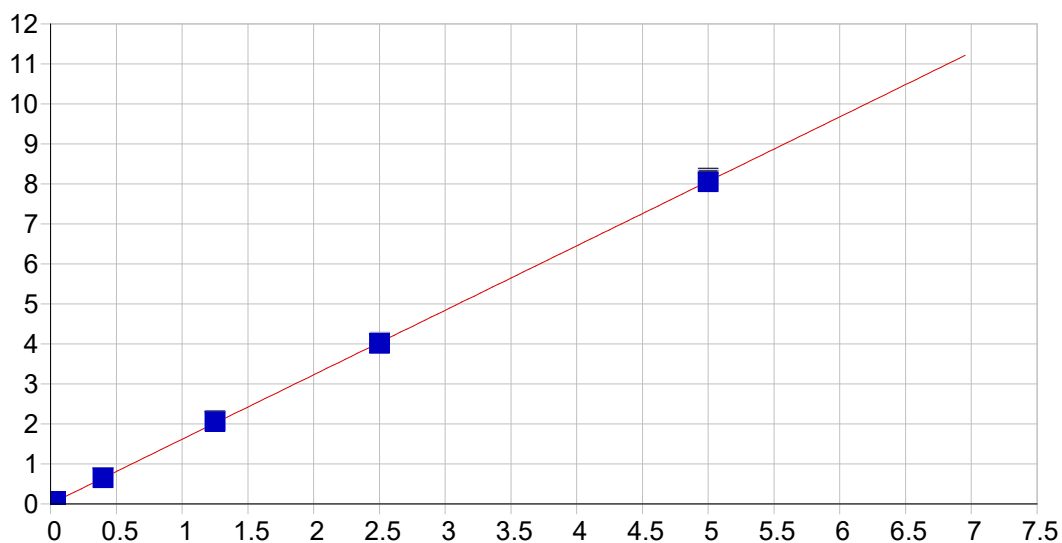


Zn 206.200 {464}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001454	Re-Slope:	1.000000
A1 (Gain):	1.034139	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000320		
Predicted MDL:	0.000154		
Predicted MQL:	0.000514		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00145	.000	1
S1	.04000	.04241	.002	6.02	.04531	.000	1
S3	1.2500	1.2864	.036	2.91	1.3317	.002	1
S4	2.5000	2.4948	-.005	-.209	2.5814	.005	1
S5	5.0000	4.9609	-.039	-.782	5.1317	.011	1
S2	.40000	.40558	.006	1.40	.42088	.000	1

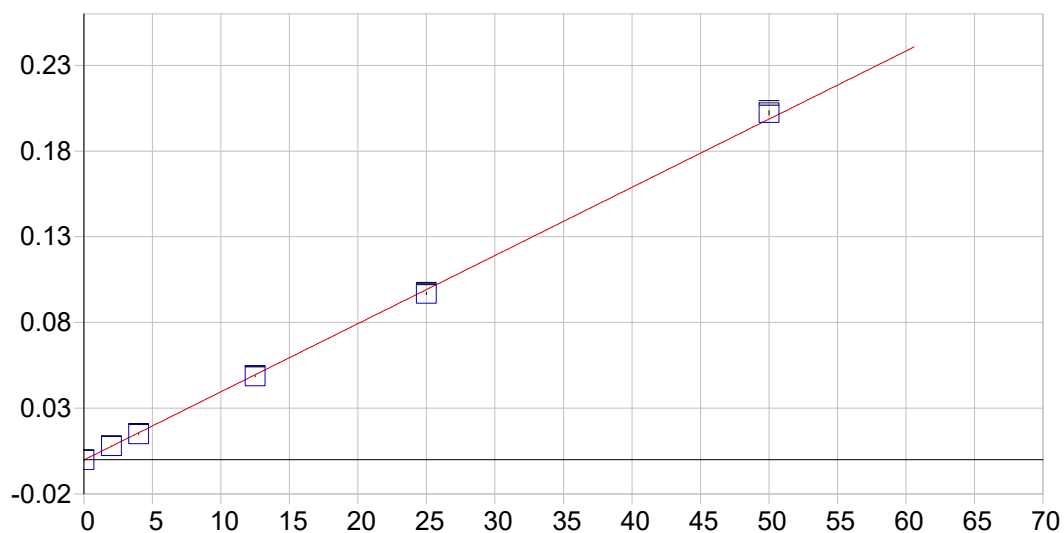


Zn 213.856 {158}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003513	Re-Slope:	1.000000
A1 (Gain):	1.612215	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000333		
Predicted MDL:	0.000332		
Predicted MQL:	0.001106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00351	.000	1
S1	.04000	.04208	.002	5.21	.07181	.001	1
S3	1.2500	1.2740	.024	1.92	2.0714	.008	1
S4	2.5000	2.4818	-.018	-.730	4.0327	.004	1
S5	5.0000	4.9921	-.008	-.158	8.1079	.035	1
S2	.40000	.40011	.000	.028	.65307	.002	1

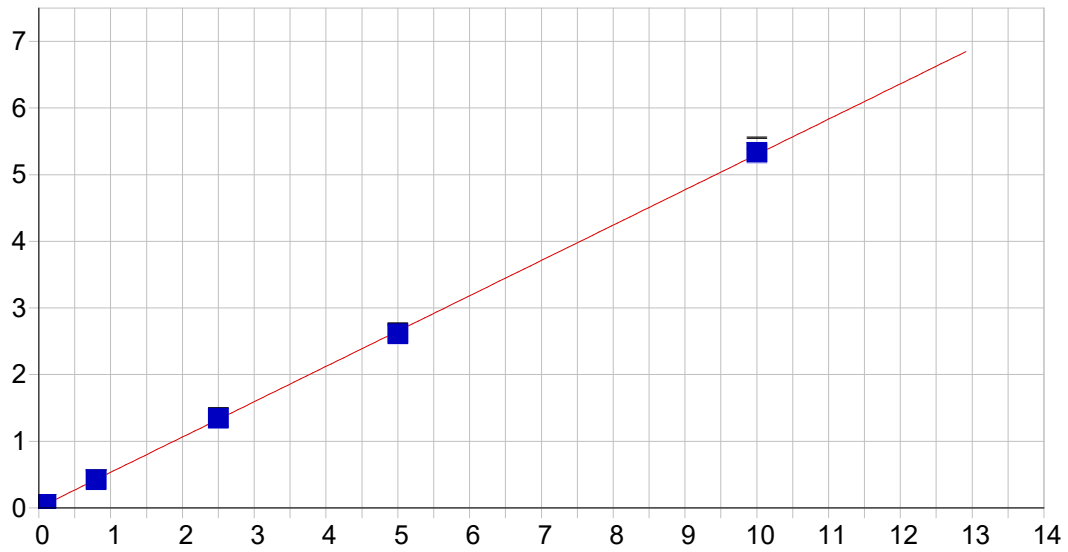


K 766.490 { 44}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.003976 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.045308
 Predicted MQL: 0.151027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00020	.000	1
S2	4.0000	3.8109	-.189	-4.73	.01495	.000	1
S3	12.500	12.292	-.208	-1.66	.04867	.000	1
S4	25.000	24.421	-.579	-2.32	.09690	.001	1
S5	50.000	50.937	.937	1.87	.20232	.001	1
S1	2.0000	2.0399	.040	1.99	.00791	.000	1

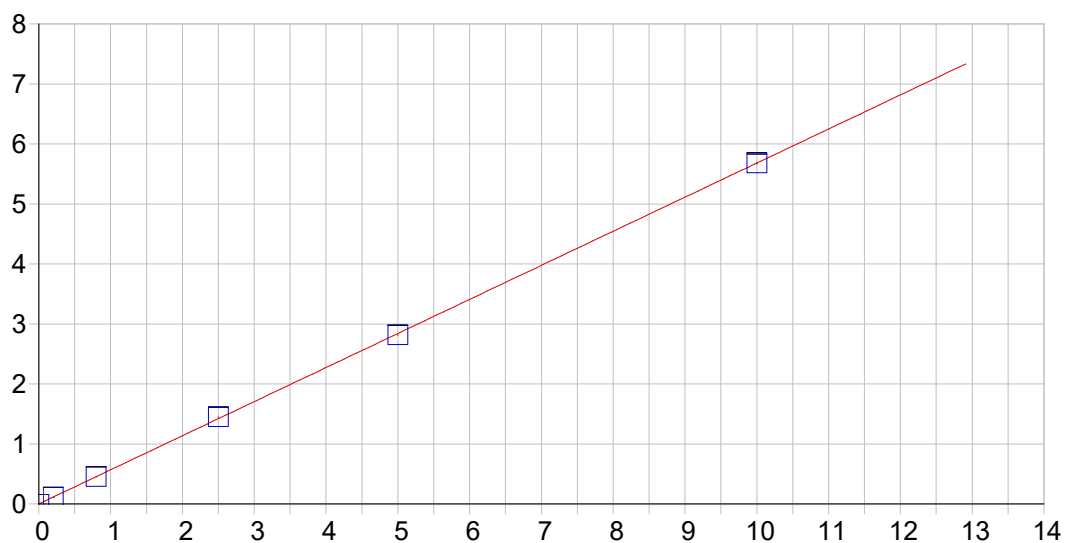


B 249.678 {135}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003832 Re-Slope: 1.000000
 A1 (Gain): 0.529902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.001011
 Predicted MQL: 0.003371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00383	.000	1
S1	.10000	.10234	.002	2.34	.05775	.001	1
S3	2.5000	2.5339	.034	1.36	1.3418	.009	1
S4	5.0000	4.9201	-.080	-1.60	2.6015	.017	1
S5	10.000	10.057	.057	.569	5.3139	.083	1
S2	.80000	.78675	-.013	-1.66	.41921	.004	1

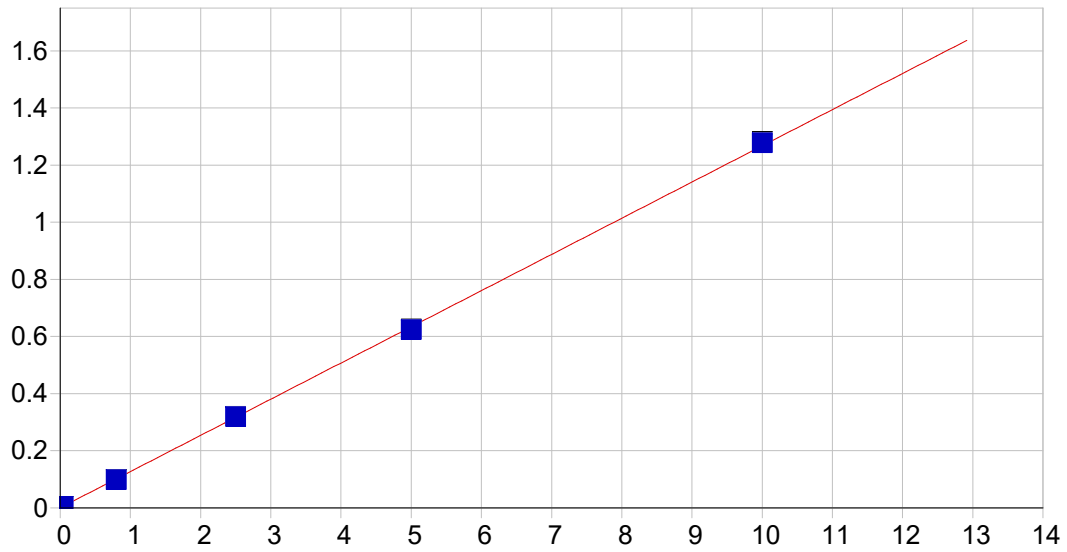


Mo 202.030 {467}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000302 Re-Slope: 1.000000
 A1 (Gain): 0.568026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.000294
 Predicted MQL: 0.000979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.20000	.20034	.000	.171	.11410	.000	1
S3	2.5000	2.5501	.050	2.00	1.4488	.002	1
S4	5.0000	4.9533	-.047	-.935	2.8139	.001	1
S5	10.000	9.9959	-.004	-.041	5.6782	.012	1
S2	.80000	.80039	.000	.049	.45494	.000	1

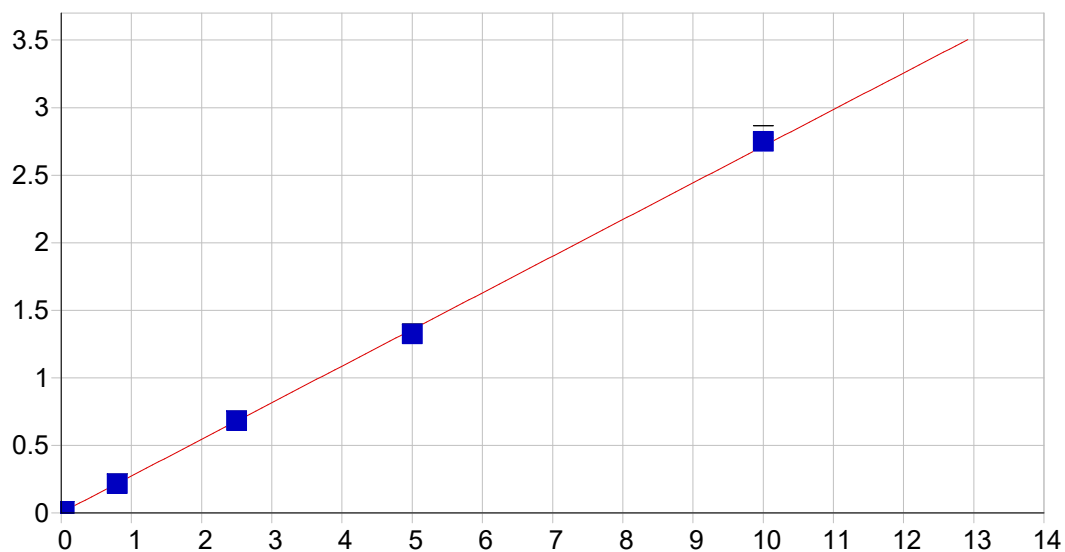


Sn 189.989 {478}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.126714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000720
 Predicted MQL: 0.002399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.04000	.03856	-.001	-3.61	.00534	.000	1
S3	2.5000	2.5152	.015	.609	.31885	.001	1
S4	5.0000	4.9232	-.077	-1.54	.62365	.002	1
S5	10.000	10.086	.086	.860	1.2772	.005	1
S2	.80000	.77699	-.023	-2.88	.09881	.001	1

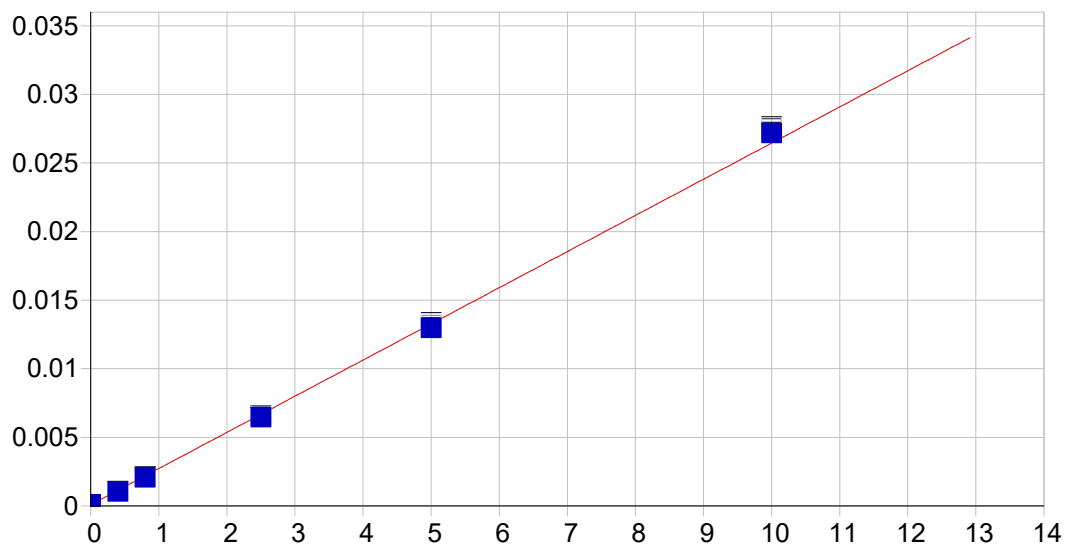


Ti 336.121 {100}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001748	Re-Slope:	1.000000
A1 (Gain):	0.271213	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.001846		
Predicted MQL:	0.006153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00175	.000	1
S1	.04000	.03791	-.002	-5.22	.01202	.001	1
S3	2.5000	2.5056	.006	.223	.68105	.000	1
S4	5.0000	4.8785	-.122	-2.43	1.3244	.002	1
S5	10.000	10.131	.131	1.31	2.7485	.044	1
S2	.80000	.78678	-.013	-1.65	.21505	.002	1

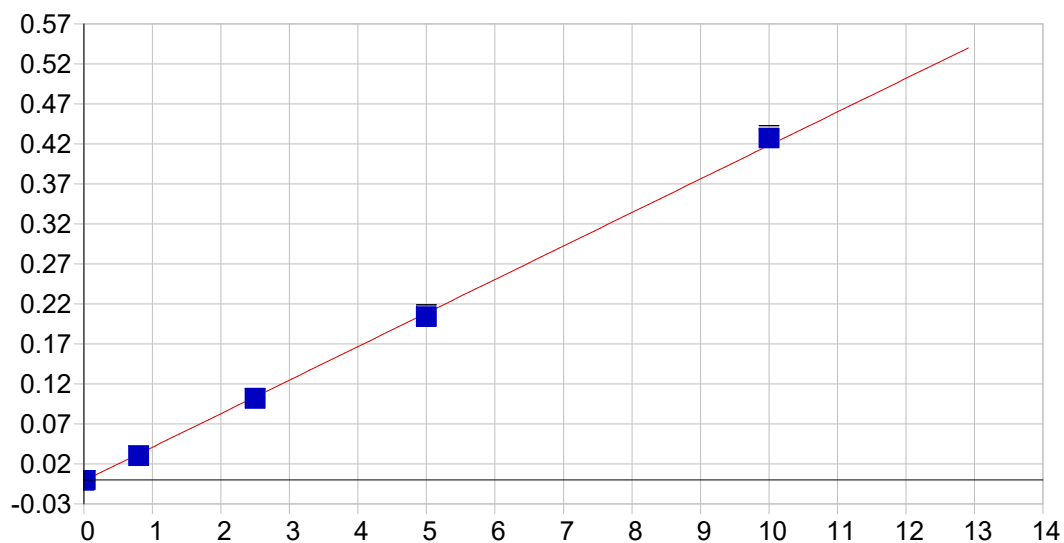


Si 288.158 {117}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.002636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999497 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.014428
 Predicted MQL: 0.048092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00009	.000	1
S1	.40000	.36092	-.039	-9.77	.00104	.000	1
S3	2.5000	2.4191	-.081	-3.24	.00657	.000	1
S4	5.0000	4.8892	-.111	-2.22	.01318	.000	1
S5	10.000	10.277	.277	2.77	.02758	.000	1
S2	.80000	.75288	-.047	-5.89	.00211	.000	1

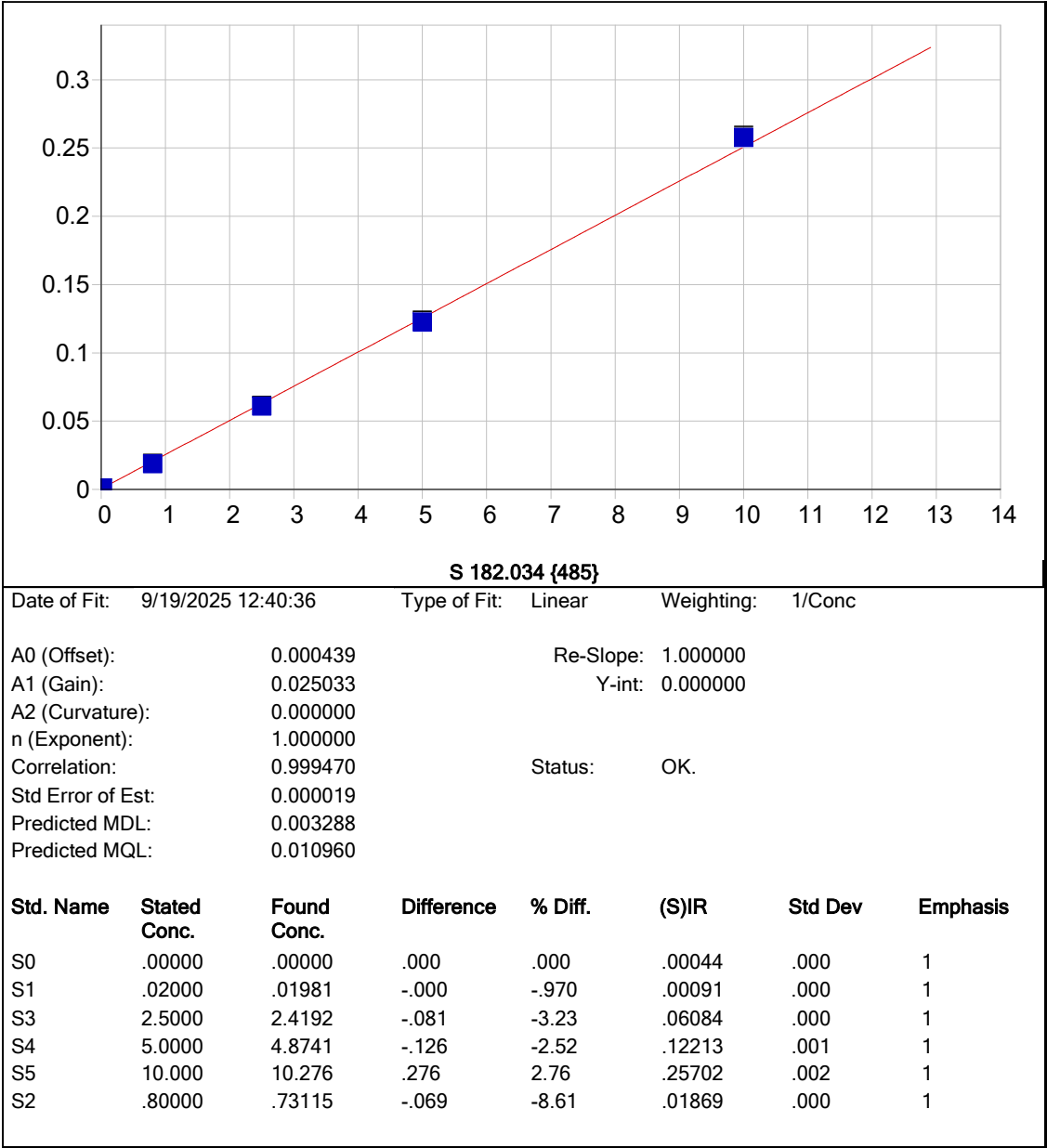


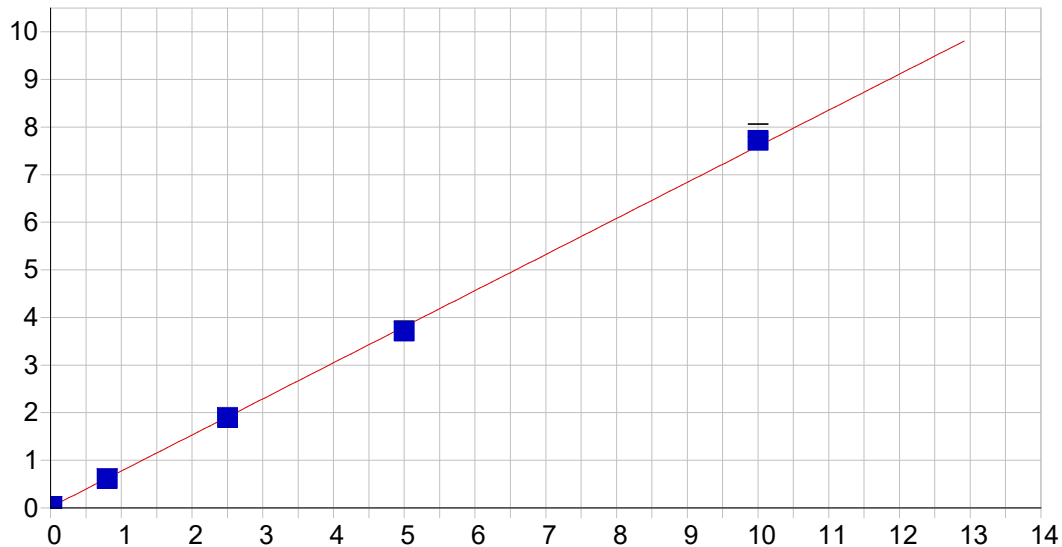
P 177.495 {490}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000990 Re-Slope: 1.000000
 A1 (Gain): 0.041906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001823
 Predicted MQL: 0.006076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.02000	.02111	.001	5.57	-.00010	.000	1
S3	2.5000	2.4476	-.052	-2.09	.10156	.000	1
S4	5.0000	4.8942	-.106	-2.12	.20407	.002	1
S5	10.000	10.216	.216	2.16	.42703	.003	1
S2	.80000	.74155	-.058	-7.31	.03008	.000	1



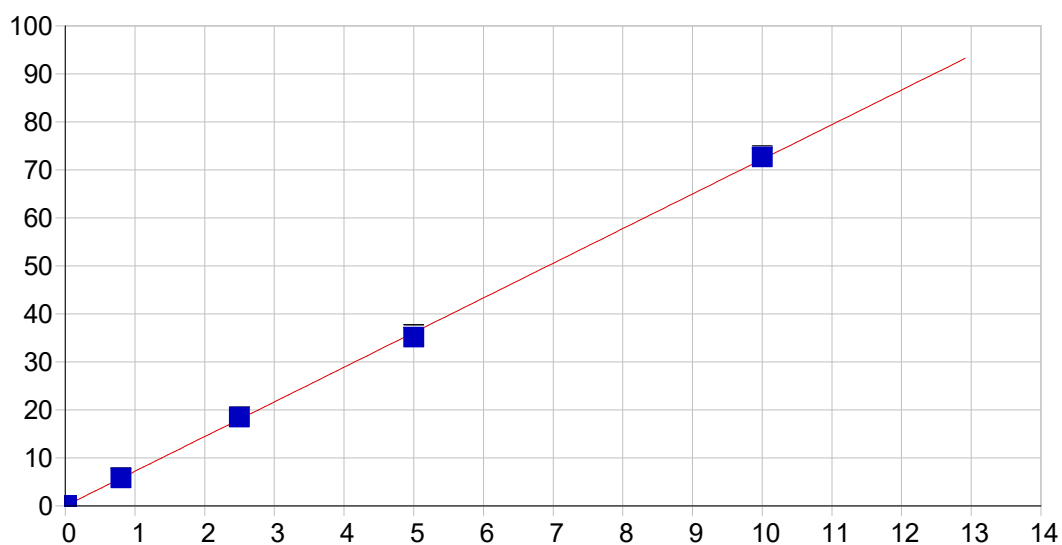


Li 670.784 { 50}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015954 Re-Slope: 1.000000
 A1 (Gain): 0.758077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.002146
 Predicted MQL: 0.007154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01595	.000	1
S5	10.000	10.162	.162	1.62	7.7255	.131	1
S4	5.0000	4.8696	-.130	-2.61	3.7105	.009	1
S3	2.5000	2.4816	-.018	-.737	1.8987	.002	1
S1	.02000	.02142	.001	7.10	.03246	.001	1
S2	.80000	.78549	-.015	-1.81	.61190	.006	1



Sr 407.771 { 83}

Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000921 Re-Slope: 1.000000
A1 (Gain): 7.220540 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999848 Status: OK.
Std Error of Est: 0.002949
Predicted MDL: 0.000121
Predicted MQL: 0.000403

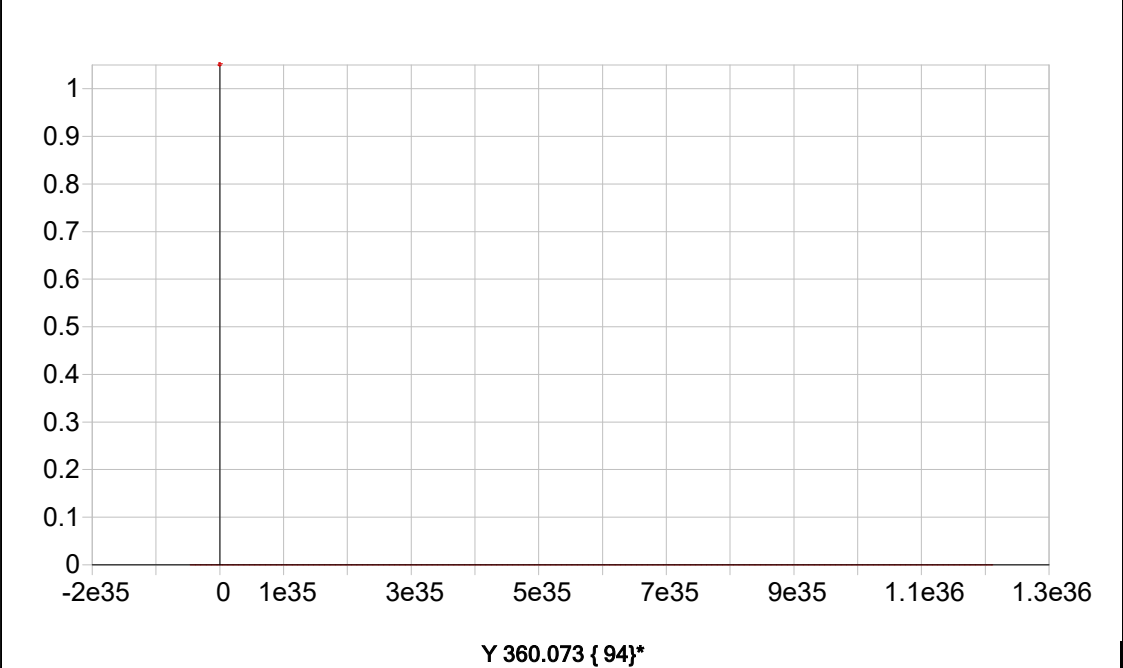
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.02000	.02161	.002	8.04	.15764	.003	1
S3	2.5000	2.5598	.060	2.39	18.501	.132	1
S4	5.0000	4.8671	-.133	-2.66	35.179	.509	1
S5	10.000	10.067	.067	.667	72.758	.190	1
S2	.80000	.80480	.005	.600	5.8176	.074	1



Date of Fit: 9/19/2025 12:40:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

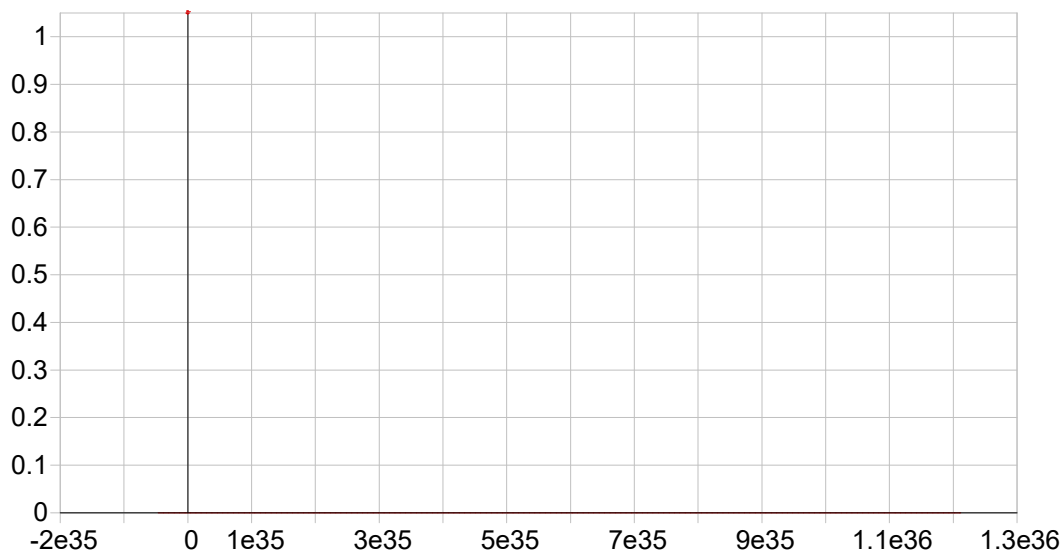
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000





Y 224.306 {150}*

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



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					
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

Sample Name: S0 Acquired: 9/19/2025 11:07:45 Type: Cal
Method: 6010-200.7 NEW(v183) 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	.00005	.00054	.00003	.00047	.00064	-.00022	.07610	-.00081
Stddev	.00011	.00014	.00010	.00004	.00002	.00030	.00226	.00027
%RSD	212.15	25.315	323.43	7.6825	3.6304	134.07	2.9645	33.062

#1	.00010	.00065	-.00008	.00043	.00065	-.00044	.07356	-.00104
#2	.00014	.00039	.00008	.00051	.00066	.00012	.07786	-.00088
#3	-.00008	.00060	.00009	.00047	.00061	-.00035	.07689	-.00052

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	.00002	.00096	.00015	.00015	.00025	.00001	.00016	-.00037
Stddev	.00016	.00031	.00004	.00015	.00012	.00000	.00019	.00022
%RSD	661.26	32.644	24.521	99.703	49.532	43.439	117.63	59.607

#1	-.00003	.00132	.00018	-.00001	.00020	.00001	.00036	-.00030
#2	-.00010	.00085	.00011	.00029	.00038	.00001	-.00002	-.00020
#3	.00020	.00072	.00015	.00017	.00015	.00001	.00015	-.00062

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	-.00068	-.00081	.00212	-.00001	.00351	-.00020	.00383	.00030
Stddev	.00009	.00011	.00016	.00021	.00013	.00014	.00036	.00011
%RSD	13.426	13.247	7.6250	1477.3	3.6147	68.577	9.3458	35.784

#1	-.00058	-.00087	.00203	-.00016	.00340	-.00032	.00352	.00040
#2	-.00075	-.00088	.00202	.00023	.00365	-.00023	.00375	.00031
#3	-.00072	-.00069	.00230	-.00011	.00348	-.00005	.00422	.00019

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	.00046	.00175	.00009	-.00099	.00044	.01595	.00091	
Stddev	.00006	.00026	.00004	.00005	.00006	.00048	.00050	
%RSD	13.041	15.085	44.218	5.2269	14.222	3.0379	54.921	

#1	.00039	.00188	.00005	-.00098	.00045	.01545	.00034	
#2	.00048	.00192	.00010	-.00105	.00037	.01642	.00125	
#3	.00050	.00145	.00012	-.00095	.00049	.01598	.00114	

Sample Name: S0 Acquired: 9/19/2025 11:07:45 Type: Cal
Method: 6010-200.7 NEW(v183) 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	6135.4	105030.	9698.0	4811.9	7673.4
Stddev	8.3	501.	115.2	30.0	10.2
%RSD	.13452	.47656	1.1882	.62360	.13272
#1	6126.1	105240.	9817.5	4842.7	7667.9
#2	6138.4	104450.	9587.6	4782.7	7667.1
#3	6141.8	105380.	9688.9	4810.4	7685.1

Sample Name: S1 Acquired: 9/19/2025 11:12:07 Type: Cal
Method: 6010-200.7 NEW(v183) 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	.00085	.00275	.00217	.00128	.00470	.00863	.25738	.04202
Stddev	.00008	.00014	.00010	.00008	.00008	.00083	.00392	.00042
%RSD	9.6202	5.1944	4.8352	6.2319	1.6203	9.6285	1.5220	.99151

#1	.00076	.00259	.00217	.00124	.00478	.00927	.25951	.04245
#2	.00092	.00279	.00206	.00124	.00468	.00892	.25286	.04199
#3	.00088	.00287	.00227	.00138	.00463	.00769	.25976	.04162

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	.01659	.11425	.00204	.02881	.01339	.00030	.00849	.02305
Stddev	.00014	.00318	.00000	.00018	.00017	.00002	.00009	.00051
%RSD	.87164	2.7876	.22066	.61899	1.2898	6.4518	1.0096	2.2015

#1	.01650	.11788	.00205	.02874	.01359	.00029	.00859	.02363
#2	.01675	.11195	.00204	.02901	.01332	.00032	.00842	.02284
#3	.01651	.11291	.00205	.02868	.01327	.00029	.00847	.02269

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	.02182	.00095	.01756	.00418	.07181	.00791	.05775	.11410
Stddev	.00005	.00009	.00010	.00038	.00050	.00008	.00099	.00027
%RSD	.22332	9.9813	.57662	9.1086	.69856	.98819	1.7138	.23340

#1	.02187	.00105	.01753	.00434	.07199	.00783	.05869	.11439
#2	.02181	.00093	.01747	.00446	.07220	.00793	.05671	.11386
#3	.02177	.00087	.01767	.00374	.07125	.00798	.05784	.11405

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	.00534	.01202	.00104	-.00010	.00091	.03246	.15764	
Stddev	.00005	.00059	.00002	.00005	.00002	.00074	.00329	
%RSD	1.0206	4.8678	2.0032	48.685	1.8524	2.2712	2.0858	

#1	.00534	.01269	.00102	-.00016	.00093	.03161	.16143	
#2	.00539	.01159	.00105	-.00010	.00090	.03296	.15552	
#3	.00528	.01179	.00106	-.00005	.00092	.03280	.15597	

Sample Name: S1 Acquired: 9/19/2025 11:12:07 Type: Cal
Method: 6010-200.7 NEW(v183) 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	5921.0	99402.	9313.0	4622.2	7247.4
Stddev	20.7	109.	164.6	15.4	24.1
%RSD	.34998	.10944	1.7671	.33319	.33276
#1	5897.3	99527.	9123.6	4632.1	7220.3
#2	5930.7	99330.	9421.4	4630.2	7266.7
#3	5935.2	99348.	9393.9	4604.5	7255.1

Sample Name: S2 Acquired: 9/19/2025 11:16:25 Type: Cal
Method: 6010-200.7 NEW(v183) 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	.03257	.04406	.14370	.03022	.06264	.11894	2.8134	.26756	1.0818
Stddev	.00011	.00131	.00070	.00013	.00011	.00083	.0315	.00179	.0017
%RSD	.32291	2.9786	.48763	.41884	.17131	.70178	1.1183	.66724	.15882

#1	.03266	.04529	.14426	.03037	.06277	.11910	2.8493	.26946	1.0838
#2	.03245	.04268	.14392	.03012	.06258	.11969	2.8002	.26592	1.0807
#3	.03259	.04422	.14291	.03018	.06259	.11804	2.7907	.26729	1.0809

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	.21793	.02934	.37106	.12386	.00217	.15495	.04217	.21648	.03481
Stddev	.00156	.00016	.00051	.00010	.00000	.00212	.00070	.00014	.00008
%RSD	.71525	.53567	.13799	.08231	.15487	1.3682	1.6575	.06404	.22286

#1	.21958	.02920	.37157	.12395	.00217	.15738	.04283	.21655	.03475
#2	.21648	.02951	.37055	.12387	.00218	.15353	.04144	.21632	.03490
#3	.21773	.02931	.37106	.12375	.00217	.15393	.04223	.21657	.03479

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	.03102	.04553	.65307	.01495	.41921	.45494	.09881	.21505	.00211
Stddev	.00023	.00044	.00155	.00024	.00355	.00034	.00052	.00230	.00005
%RSD	.74478	.96939	.23796	1.5764	.84691	.07480	.52197	1.0677	2.1932

#1	.03110	.04604	.65289	.01513	.42331	.45494	.09905	.21769	.00215
#2	.03119	.04528	.65470	.01469	.41723	.45460	.09822	.21399	.00211
#3	.03076	.04528	.65161	.01505	.41709	.45529	.09916	.21348	.00206

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03008	.01869	.61190	5.8176
Stddev	.00030	.00019	.00563	.0740
%RSD	1.0122	.99766	.92048	1.2715

#1	.03035	.01886	.61838	5.9027
#2	.02975	.01849	.60923	5.7809
#3	.03013	.01873	.60811	5.7691

Sample Name: S2 Acquired: 9/19/2025 11:16:25 Type: Cal
Method: 6010-200.7 NEW(v183) 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	5911.7	101710.	9596.6	4664.5	7101.9
Stddev	3.1	249.	77.2	12.1	13.8
%RSD	.05286	.24469	.80398	.25909	.19456
#1	5910.6	102000.	9516.5	4677.9	7086.6
#2	5915.2	101560.	9670.5	4654.3	7113.3
#3	5909.3	101560.	9602.8	4661.4	7105.9

Sample Name: S3 Acquired: 9/19/2025 11:20:27 Type: Cal
Method: 6010-200.7 NEW(v183) 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	.10505	.14152	.46071	.09590	.19890	.37749	8.8083	.86161	3.5218
Stddev	.00034	.00189	.00056	.00049	.00077	.00173	.0057	.00471	.0064
%RSD	.32837	1.3381	.12165	.51401	.38948	.45860	.06480	.54692	.18221

#1	.10465	.13969	.46018	.09533	.19820	.37560	8.8052	.86258	3.5184
#2	.10526	.14140	.46129	.09624	.19877	.37788	8.8149	.86575	3.5178
#3	.10524	.14347	.46067	.09612	.19973	.37899	8.8048	.85648	3.5292

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	.68804	.09339	1.2017	.39164	.00692	.48955	.13438	.70025	.11269
Stddev	.00121	.00007	.0023	.00078	.00003	.00023	.00007	.00121	.00011
%RSD	.17552	.07664	.18819	.19832	.46586	.04701	.05411	.17293	.09818

#1	.68698	.09340	1.2012	.39090	.00692	.48979	.13436	.69994	.11277
#2	.68780	.09332	1.1998	.39157	.00689	.48933	.13432	.69922	.11272
#3	.68935	.09346	1.2042	.39245	.00696	.48955	.13446	.70158	.11256

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	.09401	.14560	2.0714	.04867	1.3418	1.4488	.31885	.68105	.00657
Stddev	.00041	.00074	.0083	.00035	.0090	.0023	.00091	.00036	.00002
%RSD	.44005	.50757	.40323	.71551	.67031	.15831	.28636	.05262	.24542

#1	.09386	.14482	2.0639	.04831	1.3491	1.4469	.31781	.68146	.00655
#2	.09368	.14569	2.0804	.04871	1.3445	1.4482	.31954	.68083	.00658
#3	.09447	.14629	2.0700	.04900	1.3317	1.4514	.31918	.68085	.00657

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10156	.06084	1.8987	18.501
Stddev	.00047	.00038	.0017	.132
%RSD	.46621	.62000	.08717	.71378

#1	.10104	.06040	1.8970	18.653
#2	.10196	.06101	1.9003	18.436
#3	.10169	.06109	1.8988	18.415

Sample Name: S3 Acquired: 9/19/2025 11:20:27 Type: Cal
Method: 6010-200.7 NEW(v183) 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	5712.7	97665.	9280.2	4507.0	6721.4
Stddev	12.5	204.	40.0	17.0	12.0
%RSD	.21914	.20897	.43118	.37651	.17920
#1	5710.3	97879.	9261.1	4526.2	6716.0
#2	5726.2	97643.	9253.2	4493.9	6735.2
#3	5701.5	97473.	9326.1	4500.9	6713.0

Sample Name: S4 Acquired: 9/19/2025 11:24:31 Type: Cal
Method: 6010-200.7 NEW(v183) 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	.20674	.27512	.90251	.18737	.38901	.73876	16.741	1.6616	6.9813
Stddev	.00062	.01378	.00161	.00087	.00021	.00132	.173	.0133	.0059
%RSD	.30230	5.0100	.17830	.46316	.05309	.17817	1.0364	.80093	.08461

#1	.20607	.26188	.90300	.18654	.38908	.73960	16.541	1.6769	6.9879
#2	.20682	.27407	.90382	.18728	.38877	.73944	16.831	1.6555	6.9766
#3	.20732	.28939	.90072	.18827	.38916	.73724	16.851	1.6525	6.9793

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	1.3300	.18195	2.3744	.75717	.01357	.94659	.26260	1.3813	.22134
Stddev	.0036	.00021	.0028	.00108	.00013	.00250	.00109	.0024	.00040
%RSD	.26666	.11541	.11893	.14239	.97135	.26426	.41507	.17198	.18217

#1	1.3283	.18213	2.3776	.75789	.01354	.94608	.26343	1.3840	.22174
#2	1.3341	.18200	2.3734	.75593	.01371	.94931	.26301	1.3807	.22136
#3	1.3277	.18172	2.3722	.75770	.01346	.94438	.26137	1.3793	.22093

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	.18737	.28616	4.0327	.09690	2.6015	2.8139	.62365	1.3244	.01318
Stddev	.00124	.00078	.0036	.00063	.0173	.0011	.00163	.0019	.00019
%RSD	.66431	.27308	.08979	.64709	.66358	.04039	.26067	.14414	1.4404

#1	.18616	.28630	4.0348	.09618	2.6207	2.8139	.62191	1.3232	.01296
#2	.18865	.28685	4.0347	.09720	2.5965	2.8128	.62389	1.3266	.01326
#3	.18732	.28531	4.0285	.09732	2.5872	2.8150	.62514	1.3233	.01331

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20407	.12213	3.7105	35.179
Stddev	.00223	.00134	.0090	.509
%RSD	1.0932	1.0937	.24144	1.4478

#1	.20204	.12067	3.7089	34.661
#2	.20371	.12242	3.7202	35.196
#3	.20646	.12329	3.7025	35.679

Sample Name: S4 Acquired: 9/19/2025 11:24:31 Type: Cal
Method: 6010-200.7 NEW(v183) 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	5729.4	97149.	9322.3	4479.6	6611.0
Stddev	13.3	268.	59.1	12.4	18.0
%RSD	.23275	.27631	.63433	.27758	.27250
#1	5718.6	97202.	9261.1	4474.7	6595.2
#2	5725.4	96858.	9326.7	4470.3	6607.2
#3	5744.3	97386.	9379.1	4493.7	6630.6

Sample Name: S5 Acquired: 9/19/2025 11:28:42 Type: Cal
Method: 6010-200.7 NEW(v183) 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	.42127	.55737	1.8652	.38034	.78937	1.5208	35.047	3.4012	14.276
Stddev	.00119	.02078	.0015	.00130	.00117	.0252	.415	.0503	.026
%RSD	.28143	3.7276	.08209	.34215	.14763	1.6560	1.1854	1.4796	.17925

#1	.42208	.56338	1.8668	.38086	.79072	1.5499	35.332	3.4584	14.305
#2	.42182	.57448	1.8650	.38130	.78869	1.5057	34.570	3.3639	14.260
#3	.41991	.53425	1.8638	.37886	.78871	1.5069	35.238	3.3812	14.262

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	2.7353	.36428	4.8826	1.5048	.02790	1.9487	.54203	2.8244	.45240
Stddev	.0424	.00087	.0095	.0014	.00008	.0327	.00864	.0054	.00050
%RSD	1.5486	.23979	.19436	.09267	.29347	1.6798	1.5942	.19136	.11030

#1	2.7841	.36520	4.8935	1.5064	.02799	1.9865	.55201	2.8305	.45275
#2	2.7131	.36346	4.8779	1.5037	.02788	1.9305	.53710	2.8205	.45263
#3	2.7086	.36419	4.8763	1.5043	.02782	1.9292	.53699	2.8220	.45183

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	.39157	.59315	8.1079	.20232	5.3139	5.6782	1.2772	2.7485	.02758
Stddev	.00309	.00993	.0349	.00135	.0826	.0116	.0046	.0443	.00008
%RSD	.78837	1.6737	.43015	.66723	1.5536	.20408	.36236	1.6123	.27963

#1	.39441	.60455	8.1422	.20329	5.4063	5.6903	1.2816	2.7996	.02757
#2	.39202	.58856	8.1090	.20290	5.2473	5.6773	1.2777	2.7253	.02766
#3	.38828	.58635	8.0724	.20078	5.2881	5.6671	1.2723	2.7206	.02751

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.42703	.25702	7.7255	72.758
Stddev	.00317	.00157	.1308	.191
%RSD	.74271	.60953	1.6929	.26183

#1	.42840	.25772	7.8765	72.964
#2	.42929	.25812	7.6531	72.589
#3	.42341	.25523	7.6469	72.720

Sample Name: S5 Acquired: 9/19/2025 11:28:42 Type: Cal
Method: 6010-200.7 NEW(v183) 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	5582.2	95299.	9095.6	4375.8	6276.3
Stddev	18.3	142.	121.8	19.0	25.0
%RSD	.32820	.14851	1.3386	.43339	.39797
#1	5561.0	95281.	8957.0	4373.1	6247.6
#2	5593.6	95167.	9185.3	4358.3	6287.7
#3	5591.9	95449.	9144.4	4396.0	6293.4

Sample Name: ICV01 Acquired: 9/19/2025 12:02:54 Type: Unk
Method: 6010-200.7 NEW(v183) 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	3.857526	3.967278	3.817434	3.900920	3.945676	7.874474
Stddev	.008205	.036402	.009592	.018769	.007268	.129602
%RSD	.2127066	.9175588	.2512747	.4811429	.1842119	1.645855

#1	3.866822	4.002237	3.813385	3.921874	3.952941	7.950069
#2	3.854465	3.970009	3.828387	3.885651	3.945682	7.948528
#3	3.851292	3.929587	3.810531	3.895234	3.938404	7.724825

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.958163	.1990145	1.903004	19.57129	.7969168	1.931639
Stddev	.157623	.0032533	.001670	.31845	.0077350	.000115
%RSD	1.980649	1.634728	.0877346	1.627119	.9706134	.0059570

#1	8.041784	.1992781	1.901077	19.72597	.7985543	1.931727
#2	8.056354	.2021280	1.903913	19.78286	.8037019	1.931509
#3	7.776349	.1956374	1.904022	19.20505	.7884942	1.931681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9866076	3.928669	1.960768	19.50117	1.934282	.9874985
Stddev	.0002451	.068738	.036564	.31424	.001254	.0112969
%RSD	.0248381	1.749654	1.864800	1.611382	.0648284	1.143989

#1	.9863776	3.990333	1.980754	19.68517	1.934121	.9911344
#2	.9868653	3.941116	1.982983	19.68002	1.935608	.9965296
#3	.9865797	3.854558	1.918567	19.13834	1.933116	.9748313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.40009	1.960667	1.984442	19.53055	3.868536	3.899270
Stddev	.35775	.033198	.020231	.19128	.065134	.011099
%RSD	1.844067	1.693219	1.019485	.9793632	1.683681	.2846313

#1	19.61526	1.984574	1.994416	19.66536	3.875131	3.911668
#2	19.59789	1.974664	1.997748	19.61466	3.930120	3.895881
#3	18.98711	1.922762	1.961160	19.31164	3.800355	3.890261

Sample Name: ICV01 Acquired: 9/19/2025 12:02:54 Type: Unk
Method: 6010-200.7 NEW(v183) 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	3.832497	3.904726	3.903301	F .0059757	F .0248571	3.878937
Stddev	.003729	.076265	.047469	.0016544	.0039450	.071137
%RSD	.0972938	1.953155	1.216137	27.68480	15.87072	1.833937

#1	3.836298	3.951748	3.946131	.0064686	.0207023	3.918492
#2	3.828845	3.945699	3.911510	.0073275	.0285520	3.921505
#3	3.832348	3.816732	3.852262	.0041309	.0253169	3.796813

Elem	Sr4077
Units	ppm
Avg	4.004340
Stddev	.109942
%RSD	2.745559

#1	3.993894
#2	4.119131
#3	3.899994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5895.691	99624.63	9598.115	4533.652	6837.349
Stddev	8.372	1037.80	136.746	26.970	9.943
%RSD	.1420018	1.041708	1.424714	.5948755	.1454242

#1	5889.441	99138.77	9563.000	4530.312	6837.501
#2	5892.429	98918.89	9482.352	4508.508	6827.331
#3	5905.203	100816.2	9748.994	4562.136	6847.216

Sample Name: LLICV01 Acquired: 9/19/2025 12:21:01 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166718	.0415867	.0125951	.0223169	.0526229	.1058305	.1062087
Stddev	.0003173	.0022937	.0008376	.0043528	.0007198	.0086628	.0011267
%RSD	1.903409	5.515436	6.650211	19.50466	1.367864	8.185588	1.060862

#1	.0166159	.0393474	.0130901	.0191980	.0530551	.0962344	.1050520
#2	.0163861	.0414814	.0130671	.0204628	.0517920	.1130742	.1073028
#3	.0170134	.0439311	.0116280	.0272898	.0530216	.1081829	.1062713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064767	.0059053	2.149647	.0106972	.0300665	.0226136	.1069271
Stddev	.0000436	.0000821	.023772	.0006143	.0001291	.0001013	.0013241
%RSD	.6728154	1.390649	1.105849	5.742462	.4292399	.4479197	1.238318

#1	.0064583	.0059117	2.124099	.0103049	.0299215	.0227054	.1055947
#2	.0064453	.0059840	2.171115	.0103816	.0301687	.0225049	.1069438
#3	.0065265	.0058201	2.153726	.0114051	.0301094	.0226304	.1082427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223287	2.234670	.0406014	.0099808	1.909654	.0388642	.0360780
Stddev	.0002164	.049435	.0001782	.0002419	.028950	.0014702	.0007473
%RSD	.9689528	2.212170	.4389369	2.423497	1.515975	3.783011	2.071232

#1	.0221338	2.178461	.0405482	.0097383	1.880779	.0379473	.0352244
#2	.0225615	2.254159	.0404559	.0102220	1.909503	.0405600	.0366142
#3	.0222908	2.271389	.0408002	.0099822	1.938678	.0380852	.0363953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.964840	.1086118	.2036015	.0395380	.0398203	.3709906	.0186206
Stddev	.104552	.0008508	.0012963	.0001783	.0018566	.0055531	.0019493
%RSD	5.321153	.7833433	.6367112	.4510083	4.662509	1.496839	10.46844

#1	1.844379	.1094914	.2027421	.0393346	.0376764	.3770521	.0207525
#2	2.018140	.1085509	.2050926	.0396676	.0408939	.3697711	.0169294
#3	2.032001	.1077931	.2029698	.0396116	.0408904	.3661485	.0181799

Sample Name: LLICV01 Acquired: 9/19/2025 12:21:01 Type: Unk
Method: 6010-200.7 NEW(v183) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0172181	.0222251	.0220649
Stddev	.0011853	.0011705	.0001138
%RSD	6.884217	5.266620	.5155263

#1	.0171759	.0211209	.0219537
#2	.0184239	.0221023	.0221811
#3	.0160544	.0234522	.0220600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5881.911	102438.2	9312.557	4665.756	7222.330
Stddev	13.928	1067.6	101.193	34.849	27.539
%RSD	.2367914	1.042146	1.086629	.7469161	.3813046

#1	5892.257	103558.5	9344.084	4705.784	7245.102
#2	5866.075	102323.6	9199.353	4649.313	7191.722
#3	5887.401	101432.6	9394.233	4642.169	7230.165

Sample Name: ICB01 Acquired: 9/19/2025 12:25:46 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.002226	-.001516	.0003686	-.002631	.0008809	.0014066	.0005391
Stddev	.001447	.002754	.0008806	.001934	.0023434	.0071117	.0008289
%RSD	65.02943	181.7241	238.9264	73.48600	266.0200	505.5836	153.7642

#1	-.003705	-.002146	.0009039	-.000403	-.001402	.0080174	.0002560
#2	-.002160	-.003900	-.000648	-.003868	.000763	.0023203	.0014725
#3	-.000812	.001499	.000850	-.003623	.003281	-.006118	-.000111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000053	.0213376	.0005118	.0001321	.0000628	.0037381
Stddev	.000092	.000045	.0124272	.0003121	.0002665	.0003094	.0031482
%RSD	326.2492	85.21105	58.24116	60.98836	201.7015	492.8499	84.21913

#1	-.000128	-.000077	.0171853	.0002689	-.000111	.0003922	.0066979
#2	.000052	-.000081	.0353093	.0008638	.000090	-.000222	.0004304
#3	-.000008	-.000001	.0115181	.0004026	.000417	.000018	.0040861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001097	.0124170	-.000036	.0000555	-.071476	-.001058	.0032410
Stddev	.0005234	.0199482	.000419	.0004412	.013274	.001893	.0002139
%RSD	477.1640	160.6530	1161.547	794.6873	18.57147	178.9649	6.600932

#1	.0005931	-.006734	.000441	-.000342	-.077605	.001128	.0034718
#2	-.000446	.010909	-.000202	.000530	-.080578	-.002142	.0032018
#3	.000182	.033077	-.000347	-.000022	-.056245	-.002158	.0030493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123437	.0012093	.0000922	.0077606	-.000763	-.004758	-.000628
Stddev	.048827	.0008304	.0001672	.0002522	.001301	.012540	.001389
%RSD	39.55622	68.66823	181.3057	3.250170	170.5230	263.5672	221.1632

#1	-.156079	.0009649	.0002048	.0078702	.000272	-.013518	-.001153
#2	-.146928	.0021344	.0001719	.0074721	-.000338	.009607	-.001678
#3	-.067305	.0005285	-.000100	.0079395	-.002223	-.010361	.000947

Sample Name: ICB01 Acquired: 9/19/2025 12:25:46 Type: Unk
 Method: 6010-200.7 NEW(v183) 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	-.001803	-.003069	-.000023
Stddev	.000647	.001047	.000042
%RSD	35.89790	34.11955	181.8258

#1	-.001075	-.002138	.000009
#2	-.002021	-.002866	-.000007
#3	-.002312	-.004203	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6012.805	103550.0	9605.755	4713.956	7573.769
Stddev	1.476	282.2	51.280	3.863	4.499
%RSD	.0245540	.2725305	.5338452	.0819529	.0593961

#1	6013.239	103297.6	9553.549	4713.410	7572.764
#2	6011.161	103854.7	9607.661	4718.063	7569.859
#3	6014.016	103497.6	9656.056	4710.395	7578.686

Sample Name: CRI01 Acquired: 9/19/2025 12:30:12 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0182793	.0407295	.0118732	.0227552	.0510342	.1117135	.0994974
Stddev	.0014692	.0015320	.0019426	.0009329	.0010069	.0031762	.0016986
%RSD	8.037338	3.761379	16.36118	4.099505	1.973000	2.843151	1.707179

#1	.0177882	.0423849	.0097531	.0218525	.0511980	.1080536	.1006142
#2	.0199311	.0393616	.0122986	.0237155	.0499554	.1137485	.1003354
#3	.0171186	.0404419	.0135678	.0226976	.0519491	.1133384	.0975427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061768	.0058265	2.024648	.0097908	.0295558	.0216635	.1056878
Stddev	.0000610	.0000444	.009559	.0000224	.0001075	.0004555	.0074578
%RSD	.9876980	.7618740	.4721504	.2287300	.3635501	2.102487	7.056408

#1	.0062097	.0058756	2.015059	.0097979	.0296268	.0218433	.1036764
#2	.0062143	.0058148	2.024709	.0097657	.0296084	.0220015	.1139449
#3	.0061064	.0057891	2.034177	.0098087	.0294322	.0211455	.0994420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210800	2.103139	.0399020	.0101579	1.862379	.0352491	.0435281
Stddev	.0006741	.012680	.0000752	.0004667	.016217	.0018473	.0002619
%RSD	3.197872	.6029039	.1884922	4.594684	.8707497	5.240798	.6016180

#1	.0204131	2.109864	.0399482	.0101602	1.843691	.0331185	.0432313
#2	.0217611	2.111040	.0399427	.0096901	1.870698	.0362249	.0436262
#3	.0210658	2.088514	.0398152	.0106235	1.872747	.0364039	.0437268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895174	.1015490	.1988358	.0391740	.0375821	.3559384	.0201314
Stddev	.038728	.0001456	.0009082	.0004441	.0006995	.0175729	.0012741
%RSD	2.043492	.1433997	.4567374	1.133607	1.861118	4.937064	6.328681

#1	1.893646	.1014387	.1991837	.0386759	.0369910	.3699611	.0199797
#2	1.857233	.1014942	.1978051	.0395286	.0383543	.3616285	.0189400
#3	1.934644	.1017141	.1995185	.0393174	.0374009	.3362254	.0214745

Sample Name: CRI01 Acquired: 9/19/2025 12:30:12 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0204186	.0172872	.0208126
Stddev	.0026991	.0011635	.0000448
%RSD	13.21860	6.730361	.2155138

#1	.0187090	.0171529	.0208489
#2	.0190167	.0185120	.0208264
#3	.0235302	.0161967	.0207624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5960.704	103324.8	9744.954	4669.371	7287.783
Stddev	14.568	88.1	47.382	17.091	8.638
%RSD	.2443926	.0852170	.4862200	.3660223	.1185258

#1	5945.965	103379.8	9731.268	4674.909	7284.854
#2	5975.093	103223.3	9705.922	4650.198	7297.505
#3	5961.055	103371.4	9797.673	4683.006	7280.991

Sample Name: ICSA01 Acquired: 9/19/2025 12:40:43 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0033873	.0059654	.0021299	.0029708	-.001567	235.5082	.0032433
Stddev	.0022679	.0006983	.0026997	.0018808	.002547	2.4339	.0004415
%RSD	66.95398	11.70614	126.7543	63.30996	162.5271	1.033487	13.61388

#1	.0013901	.0057916	.0040637	.0031000	.000344	237.7583	.0027361
#2	.0029190	.0053704	-.000955	.0010287	-.000586	235.8416	.0034522
#3	.0058528	.0067342	.003280	.0047837	-.004459	232.9247	.0035416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016791	.0001121	220.9619	.0514605	.0019524	.0124982	94.58042
Stddev	.0001630	.0000804	2.2672	.0007507	.0002018	.0007942	.54667
%RSD	9.706666	71.71326	1.026075	1.458837	10.33733	6.354462	.5779902

#1	.0015595	.0002042	223.0921	.0523096	.0020654	.0116751	94.84092
#2	.0018647	.0000564	221.2148	.0511872	.0020725	.0125597	94.94811
#3	.0016130	.0000757	218.5788	.0508847	.0017194	.0132599	93.95222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077822	234.2788	.0068440	.0022129	.0778586	.0027326	.0051318
Stddev	.0007254	2.3265	.0001378	.0004688	.0246022	.0009663	.0001555
%RSD	9.321652	.9930553	2.014081	21.18552	31.59858	35.36289	3.029380

#1	.0075977	236.5569	.0068443	.0017178	.0539440	.0025445	.0051764
#2	.0085820	234.3728	.0069816	.0026500	.0765368	.0037791	.0049590
#3	.0071668	231.9067	.0067059	.0022707	.1030951	.0018742	.0052601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107173	.0426423	.0021820	.0042107	-.004860	.0149007	.0064902
Stddev	.0308008	.0036583	.0001670	.0013683	.001127	.0101779	.0022728
%RSD	27.81934	8.578993	7.654128	32.49662	23.19302	68.30522	35.01924

#1	.1258937	.0386996	.0021372	.0031902	-.006144	.0214441	.0049670
#2	.1309850	.0433006	.0020419	.0036763	-.004407	.0200834	.0091026
#3	.0752733	.0459268	.0023668	.0057656	-.004030	.0031745	.0054008

Sample Name: ICSA01 Acquired: 9/19/2025 12:40:43 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0003695	.0070047	.0027903
Stddev	.0059625	.0021339	.0008114
%RSD	1613.781	30.46479	29.07775

#1	.0047802	.0046293	.0036764
#2	-.006414	.0076249	.0026111
#3	.002742	.0087597	.0020836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5547.786	96162.66	9839.523	4420.716	6222.141
Stddev	75.495	94.34	73.107	4.450	77.236
%RSD	1.360822	.0981031	.7429980	.1006711	1.241315

#1	5634.844	96104.69	9761.895	4415.583	6310.870
#2	5500.353	96271.52	9849.612	4423.083	6169.977
#3	5508.160	96111.78	9907.062	4423.483	6185.575

Sample Name: ICSAB01 Acquired: 9/19/2025 12:44:54 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0984322	.1111182	.0464926	.0509109	.5767363	230.7653
Stddev	.0062493	.0025563	.0011991	.0044891	.0036363	.0274
%RSD	6.348827	2.300562	2.579198	8.817587	.6304954	.0118762

#1	.0930158	.1139695	.0451589	.0475232	.5745102	230.7475
#2	.0970112	.1090314	.0474817	.0492071	.5747661	230.7515
#3	.1052696	.1103536	.0468372	.0560025	.5809325	230.7969

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4717780	.4790557	.9407329	219.1189	.5218113	.4722711
Stddev	.0021514	.0038311	.0011841	.1867	.0010666	.0005166
%RSD	.4560239	.7997165	.1258642	.0852212	.2043936	.1093785

#1	.4698894	.4817828	.9398482	219.3014	.5222369	.4718022
#2	.4713247	.4746757	.9402725	218.9282	.5225994	.4721863
#3	.4741200	.4807087	.9420780	219.1272	.5205977	.4728248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4720631	93.16627	.4673324	231.7161	.9381712	.2037120
Stddev	.0004536	.67101	.0030785	.6020	.0009102	.0006264
%RSD	.0960849	.7202297	.6587303	.2597919	.0970174	.3075134

#1	.4715963	92.46715	.4638363	232.2215	.9374598	.2034322
#2	.4725022	93.80510	.4685234	231.0501	.9378569	.2044296
#3	.4720909	93.22657	.4696373	231.8766	.9391969	.2032743

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217412	.4546373	.9834822	-.095898	.9698529	.9960608
Stddev	.0241359	.0035718	.0025127	.034013	.0048229	.0017692
%RSD	111.0147	.7856389	.2554846	35.46795	.4972775	.1776194

#1	-.005900	.4516637	.9832883	-.134625	.9734046	.9955688
#2	.032478	.4585992	.9810722	-.070869	.9643624	.9945896
#3	.038646	.4536490	.9860862	-.082201	.9717918	.9980239

Sample Name: ICSAB01 Acquired: 9/19/2025 12:44:54 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.9777215	.9609544	.9711218	F .0058077	F -.004973	.9687979
Stddev	.0016228	.0030093	.0173202	.0014556	.002321	.0039618
%RSD	.1659760	.3131521	1.783524	25.06270	46.66312	.4089427

#1	.9781949	.9585264	.9819939	.0063119	-.002553	.9643165
#2	.9759146	.9600157	.9802232	.0041671	-.005189	.9718347
#3	.9790549	.9643211	.9511483	.0069441	-.007179	.9702426

Elem	Sr4077
Units	ppm
Avg	1.003033
Stddev	.004848
%RSD	.4833305

#1	1.000069
#2	1.000403
#3	1.008628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5648.640	95778.44	9788.694	4405.159	6328.477
Stddev	5.903	250.94	48.347	13.073	9.419
%RSD	.1045110	.2620015	.4939088	.2967747	.1488288

#1	5651.200	95957.35	9759.558	4419.978	6329.351
#2	5652.832	95491.59	9844.503	4395.258	6337.427
#3	5641.889	95886.38	9762.021	4400.241	6318.651

Sample Name: ICSADLX20 Acquired: 9/19/2025 12:54:23 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.002792	-.000791	-.000098	-.001735	-.001021	11.69244	.0020381
Stddev	.003082	.001031	.001473	.000924	.002278	.04323	.0002806
%RSD	110.3934	130.3410	1497.633	53.23950	223.1641	.3697038	13.76874

#1	-.004800	-.001285	.000555	-.002801	-.003038	11.71837	.0018037
#2	-.004333	-.001483	.000935	-.001214	.001450	11.71641	.0023491
#3	.000757	.000394	-.001785	-.001189	-.001474	11.64254	.0019615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001213	-.000085	11.51978	.0027861	.0001902	.0015130	4.593085
Stddev	.0000593	.000064	.03038	.0001206	.0001980	.0001188	.005144
%RSD	48.87608	75.72233	.2637039	4.330041	104.1130	7.850799	.1119881

#1	.0001805	-.000156	11.54462	.0028989	-.000037	.0016256	4.598998
#2	.0001212	-.000032	11.48591	.0028005	.000328	.0013889	4.590614
#3	.0000620	-.000066	11.52881	.0026589	.000279	.0015244	4.589643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000469	12.03684	.0002604	-.000453	-.093959	-.002578	.0103630
Stddev	.0009184	.03903	.0001422	.000226	.004604	.002977	.0001640
%RSD	1956.321	.3242243	54.62199	49.93495	4.899947	115.4891	1.582419

#1	.0008831	12.03497	.0001162	-.000699	-.095472	-.002027	.0104934
#2	-.000936	11.99879	.0004006	-.000256	-.097617	-.005792	.0104168
#3	.000194	12.07677	.0002643	-.000403	-.088789	.000085	.0101789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.311856	-.000345	.0002678	-.000546	.0004632	.0011625	-.000734
Stddev	.029897	.000475	.0003523	.000442	.0011875	.0068051	.001743
%RSD	9.586789	137.7144	131.5531	81.01527	256.3446	585.4012	237.4662

#1	-.323675	-.000474	.0005092	-.000803	-.000593	-.001613	-.002523
#2	-.277856	-.000742	-.000136	-.000035	.001748	-.003816	.000960
#3	-.334036	.000181	.000431	-.000801	.000235	.008917	-.000640

Sample Name: ICSADLX20 Acquired: 9/19/2025 12:54:23 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.002830	-.005293	.0002770
Stddev	.001213	.001700	.0001087
%RSD	42.87415	32.11000	39.23398

#1	-.002186	-.006430	.0003634
#2	-.002074	-.006110	.0003128
#3	-.004229	-.003339	.0001550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5961.075	101954.0	9752.983	4620.130	7219.787
Stddev	8.581	287.4	19.191	25.792	9.480
%RSD	.1439465	.2819091	.1967666	.5582470	.1313076

#1	5951.846	101766.1	9736.582	4617.026	7209.184
#2	5968.811	101811.0	9748.278	4596.030	7227.445
#3	5962.569	102284.9	9774.088	4647.333	7222.731

Sample Name: ICSABDLX20 Acquired: 9/19/2025 12:58:40 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.000162	.0053792	.0010315	.0029514	.0267346	11.30032	.0219637
Stddev	.001134	.0021911	.0006800	.0022570	.0003054	.03532	.0007014
%RSD	700.7505	40.73291	65.92569	76.47230	1.142283	.3125646	3.193578

#1	-.001468	.0035020	.0018164	.0050775	.0265170	11.25958	.0212368
#2	.000414	.0048488	.0006176	.0005830	.0270837	11.31900	.0220179
#3	.000568	.0077869	.0006606	.0031936	.0266030	11.32238	.0226365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239124	.0454667	11.11758	.0264685	.0229507	.0242648	4.522870
Stddev	.0001212	.0000860	.06272	.0000798	.0004180	.0002494	.023866
%RSD	.5069054	.1890978	.5641348	.3016079	1.821262	1.027820	.5276730

#1	.0239882	.0453871	11.05068	.0264722	.0224725	.0244476	4.507318
#2	.0239764	.0454551	11.12702	.0263869	.0231337	.0243660	4.510944
#3	.0237726	.0455579	11.17505	.0265464	.0232460	.0239807	4.550349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232196	11.58449	.0456643	.0092642	-.079268	.0212329	.0485379
Stddev	.0005728	.04240	.0003395	.0001950	.023920	.0008816	.0000754
%RSD	2.466740	.3660166	.7435723	2.105108	30.17664	4.152102	.1554074

#1	.0227540	11.54681	.0455739	.0093887	-.101782	.0202745	.0484525
#2	.0238592	11.57626	.0453791	.0093645	-.054154	.0214147	.0485952
#3	.0230455	11.63040	.0460399	.0090395	-.081869	.0220094	.0485661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.274526	.0471082	.0499615	.0459843	.0448496	.0358539	.0015669
Stddev	.037611	.0007614	.0003676	.0005020	.0015177	.0146410	.0011590
%RSD	13.70047	1.616337	.7357069	1.091708	3.384009	40.83531	73.96432

#1	-.307613	.0466046	.0500932	.0454462	.0455746	.0238894	.0012272
#2	-.282345	.0479841	.0502451	.0464400	.0431053	.0314921	.0006158
#3	-.233619	.0467358	.0495463	.0460668	.0458688	.0521801	.0028578

Sample Name: ICSABDLX20 Acquired: 9/19/2025 12:58:40 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.006094	.0379861	.0487297
Stddev	.001726	.0006708	.0002313
%RSD	28.31526	1.765858	.4746319

#1	-.006905	.0386939	.0484643
#2	-.007264	.0379047	.0488885
#3	-.004112	.0373598	.0488362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6134.823	104601.6	10228.45	4797.347	7443.238
Stddev	9.782	263.0	8.25	29.032	13.856
%RSD	.1594572	.2514011	.0806849	.6051578	.1861518

#1	6136.831	104426.4	10229.36	4787.303	7452.683
#2	6143.445	104904.0	10236.21	4830.066	7449.700
#3	6124.192	104474.4	10219.78	4774.670	7427.332

Sample Name: CCV01 Acquired: 9/19/2025 13:08:52 Type: Unk
Method: 6010-200.7 NEW(v183) 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	4.959494	5.021582	4.880809	5.010163	4.992539	9.768997	9.689910
Stddev	.009192	.091336	.008750	.018688	.004477	.019215	.112869
%RSD	.1853470	1.818868	.1792760	.3730046	.0896792	.1966930	1.164812

#1	4.955189	4.976658	4.887151	4.999771	4.996218	9.779572	9.724238
#2	4.953245	4.961408	4.870826	4.998980	4.987554	9.780603	9.563862
#3	4.970049	5.126679	4.884449	5.031737	4.993845	9.746818	9.781629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429077	2.452900	24.28880	1.002024	2.445438	1.237302	4.972606
Stddev	.0012034	.003321	.02845	.003045	.002658	.000831	.024221
%RSD	.4954306	.1353954	.1171397	.3038632	.1086796	.0671493	.4870810

#1	.2426253	2.453591	24.27179	1.004975	2.446423	1.237398	4.969797
#2	.2418706	2.449287	24.32165	1.002203	2.442428	1.236427	4.998109
#3	.2442272	2.455821	24.27298	.998894	2.447462	1.238080	4.949913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407516	24.21062	2.452782	1.239190	24.17081	2.427248	2.512391
Stddev	.003944	.03998	.004876	.000175	.14837	.002490	.010149
%RSD	.1638122	.1651283	.1987961	.0141190	.6138288	.1025965	.4039612

#1	2.404827	24.17214	2.453432	1.238992	24.21151	2.427183	2.523961
#2	2.412043	24.25195	2.447613	1.239254	24.29458	2.429770	2.504993
#3	2.405678	24.20777	2.457300	1.239324	24.00634	2.424791	2.508218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53913	4.823440	4.986673	4.893877	4.822581	4.956010	4.913360
Stddev	.15082	.025766	.006065	.016211	.006871	.025630	.047638
%RSD	.6146217	.5341920	.1216162	.3312510	.1424802	.5171485	.9695620

#1	24.63374	4.810679	4.986498	4.880283	4.820557	4.926653	4.894660
#2	24.61845	4.806545	4.980698	4.889531	4.830236	4.973930	4.877909
#3	24.36520	4.853097	4.992823	4.911819	4.816949	4.967448	4.967511

Sample Name: CCV01 Acquired: 9/19/2025 13:08:52 Type: Unk
Method: 6010-200.7 NEW(v183) 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	4.908692	4.759361	4.924375
Stddev	.036665	.010171	.076133
%RSD	.7469364	.2137116	1.546050

#1	4.887351	4.757861	4.842337
#2	4.887697	4.770199	4.938034
#3	4.951029	4.750023	4.992754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5804.486	98510.04	9700.335	4479.217	6718.892
Stddev	14.997	258.93	36.079	25.278	16.400
%RSD	.2583613	.2628501	.3719395	.5643396	.2440914

#1	5791.955	98263.82	9702.915	4451.394	6703.770
#2	5800.401	98486.26	9735.055	4485.487	6716.581
#3	5821.101	98780.05	9663.035	4500.769	6736.325

Sample Name: CCB01 Acquired: 9/19/2025 13:13:03 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.002730	.0004426	-.000127	-.001303	-.000210	.0143853	.0007686
Stddev	.001353	.0014797	.000930	.001401	.001135	.0053910	.0017231
%RSD	49.56223	334.3546	730.1576	107.5365	540.1434	37.47582	224.1952

#1	-.002601	.0018142	-.001199	.000308	.000648	.0082411	.0024338
#2	-.004143	-.001126	.000365	-.002235	-.001498	.0165917	.0008792
#3	-.001446	.000639	.000453	-.001982	.000219	.0183232	-.001007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000004	.0200135	.0010490	.0001058	.0003325	.0193830
Stddev	.000027	.000059	.0086700	.0001087	.0000654	.0002237	.0050694
%RSD	206.0753	1612.808	43.32057	10.36336	61.76265	67.27435	26.15397

#1	-.000028	.000059	.0212321	.0011512	.0001007	.0005797	.0219328
#2	-.000029	-.000059	.0280098	.0009348	.0000432	.0001441	.0135449
#3	.000018	-.000011	.0107987	.0010611	.0001736	.0002736	.0226714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010624	.0295289	.0003591	.0003504	-.113929	-.002539	.0068906
Stddev	.0000767	.0258639	.0001068	.0001272	.019489	.002922	.0001355
%RSD	7.224080	87.58819	29.74891	36.29685	17.10658	115.0952	1.966536

#1	.0011388	.0019559	.0003025	.0003247	-.134391	-.000487	.0070293
#2	.0009853	.0532521	.0004823	.0002381	-.111811	-.005885	.0068839
#3	.0010632	.0333788	.0002924	.0004886	-.095585	-.001246	.0067586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.260395	.0048627	.0004654	.0077282	-.001533	.0047487	.0011662
Stddev	.033295	.0003351	.0001959	.0002768	.000537	.0039679	.0019338
%RSD	12.78624	6.891113	42.09213	3.581537	35.00152	83.55900	165.8205

#1	-.291388	.0052437	.0005518	.0077462	-.002074	.0009879	.0028982
#2	-.264599	.0047310	.0002411	.0074428	-.001525	.0088955	-.000920
#3	-.225198	.0046135	.0006032	.0079955	-.001000	.0043626	.001521

Sample Name: CCB01 Acquired: 9/19/2025 13:13:03 Type: Unk
 Method: 6010-200.7 NEW(v183) 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	-.002643	-.007243	.0004388
Stddev	.001970	.001670	.0001316
%RSD	74.51118	23.06034	29.98269

#1	-.004747	-.007851	.0005626
#2	-.002340	-.008524	.0003006
#3	-.000843	-.005354	.0004531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6200.768	107244.8	10181.11	4865.115	7727.202
Stddev	9.623	99.8	16.46	15.025	11.016
%RSD	.1551824	.0930748	.1616376	.3088266	.1425559

#1	6200.583	107143.5	10176.91	4864.196	7726.621
#2	6210.481	107247.7	10167.16	4880.578	7738.496
#3	6191.239	107343.1	10199.26	4850.570	7716.488

Sample Name: Q3098-04 Acquired: 9/19/2025 13:20:32 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.005058	-.001236	.0026299	.0047525	.0025391	.0649187
Stddev	.000397	.002429	.0007469	.0027352	.0026813	.0087227
%RSD	7.851849	196.4755	28.39927	57.55197	105.5974	13.43637

#1	-.004614	-.001589	.0019398	.0050895	-.000137	.0722740
#2	-.005183	-.003470	.0034229	.0018644	.002529	.0552820
#3	-.005378	.001350	.0025272	.0073035	.005225	.0672003

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143762	-.000064	-.000022	25.71697	.0030617	.0022249
Stddev	.0021498	.000067	.000026	.19840	.0004678	.0001435
%RSD	14.95353	104.9420	118.7002	.7714707	15.27996	6.449399

#1	.0138747	-.000140	.000008	25.50739	.0035246	.0021965
#2	.0167324	-.000014	-.000033	25.90189	.0025891	.0020978
#3	.0125215	-.000038	-.000040	25.74163	.0030715	.0023805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975492	.0052201	.0360781	6.686701	.0041809	.0004921
Stddev	.0010354	.0040855	.0001828	.052271	.0002204	.0002472
%RSD	.5241139	78.26364	.5067596	.7817107	5.271002	50.22144

#1	.1986362	.0081436	.0360559	6.676074	.0044354	.0006945
#2	.1965746	.0069647	.0359074	6.743468	.0040547	.0005653
#3	.1974367	.0005520	.0362710	6.640560	.0040527	.0002167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	258.8213	-.000858	.2568319	266.1938	.0231443	.0025976
Stddev	8.4480	.000611	.0045811	3.7591	.0011553	.0001492
%RSD	3.264026	71.28552	1.783683	1.412159	4.991775	5.744269

#1	267.2690	-.000968	.2598529	268.6881	.0227733	.0024929
#2	250.3730	-.001407	.2515609	261.8702	.0244396	.0027685
#3	258.8219	-.000199	.2590819	268.0230	.0222201	.0025315

Sample Name: Q3098-04 Acquired: 9/19/2025 13:20:32 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-0.003063	-0.000706	2.930652	F 10.85824	F 18.24384	-0.016291
Stddev	.000381	.000929	.063557	.13224	.24926	.001910
%RSD	12.44540	131.7008	2.168685	1.217890	1.366288	11.72585

#1	-0.003020	-0.000057	2.956964	10.92361	18.31355	-0.017005
#2	-0.003465	-0.001771	2.858165	10.70604	17.96714	-0.014126
#3	-0.002706	-0.000290	2.976828	10.94506	18.45083	-0.017741

Elem	Sr4077
Units	ppm
Avg	.0823420
Stddev	.0007281
%RSD	.8841876

#1	.0816536
#2	.0831041
#3	.0822685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5582.403	96025.45	9884.336	4353.339	6344.791
Stddev	5.716	1391.40	92.844	61.126	11.510
%RSD	.1023963	1.448994	.9393032	1.404109	.1814079

#1	5579.287	95006.77	9968.121	4314.373	6341.387
#2	5589.000	97610.76	9784.521	4423.788	6357.619
#3	5578.921	95458.81	9900.367	4321.855	6335.367

Sample Name: Q3098-04DUP Acquired: 9/19/2025 13:24:52 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.006709	-.005786	.0024959	.0047922	.0016427	.0733068
Stddev	.002438	.000307	.0006870	.0014688	.0014822	.0123426
%RSD	36.33349	5.304151	27.52411	30.64907	90.22605	16.83688

#1	-.009425	-.005834	.0028035	.0041687	.0027146	.0684006
#2	-.004710	-.006067	.0029754	.0037381	.0022623	.0641717
#3	-.005993	-.005459	.0017089	.0064699	-.000049	.0873481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145610	-.000056	.0000520	25.40104	.0021104	.0022523
Stddev	.0011536	.000017	.0000754	.26754	.0002085	.0001695
%RSD	7.922577	30.62609	145.0950	1.053246	9.879238	7.526720

#1	.0136930	-.000041	.0001376	25.18573	.0023452	.0020628
#2	.0141199	-.000052	.0000231	25.31685	.0019468	.0023895
#3	.0158700	-.000074	-.000005	25.70055	.0020393	.0023046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923499	.0098379	.0355017	6.542511	.0044693	-.000168
Stddev	.0013268	.0056089	.0003541	.144033	.0004115	.000346
%RSD	.6897841	57.01245	.9974048	2.201495	9.207784	205.6411

#1	.1908321	.0130083	.0353737	6.384004	.0045325	-.000346
#2	.1932894	.0033619	.0352294	6.578150	.0040299	.000231
#3	.1929281	.0131436	.0359020	6.665379	.0048456	-.000390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.9213	-.001594	.2590991	262.1295	.0218488	.0025438
Stddev	3.1566	.002107	.0016671	2.0927	.0002439	.0001345
%RSD	1.238271	132.1780	.6434258	.7983600	1.116353	5.286224

#1	255.6629	.000839	.2596907	264.5407	.0218139	.0024099
#2	251.4599	-.002812	.2572169	261.0623	.0216242	.0025426
#3	257.6411	-.002810	.2603897	260.7856	.0221083	.0026788

Sample Name: Q3098-04DUP Acquired: 9/19/2025 13:24:52 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.003067	-.002115	2.900557	F 10.71092	F 18.40681	-.016018
Stddev	.000387	.001633	.016340	.12803	.26797	.000454
%RSD	12.62935	77.21095	.5633312	1.195288	1.455826	2.836841

#1	-.003492	-.003975	2.906281	10.64168	18.21612	-.015536
#2	-.002977	-.000918	2.882126	10.63243	18.29112	-.016081
#3	-.002733	-.001451	2.913265	10.85866	18.71319	-.016438

Elem	Sr4077
Units	ppm
Avg	.0809917
Stddev	.0004835
%RSD	.5969817

#1	.0806330
#2	.0808006
#3	.0815416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5582.094	96332.97	9954.811	4369.572	6366.343
Stddev	34.181	546.69	93.420	36.466	39.681
%RSD	.6123368	.5674971	.9384383	.8345384	.6232969

#1	5618.617	95718.82	10047.58	4334.995	6406.585
#2	5576.790	96513.63	9956.09	4407.671	6365.195
#3	5550.875	96766.46	9860.76	4366.050	6327.248

Sample Name: Q3098-04LX5 Acquired: 9/19/2025 13:29:13 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.002480	-.000886	-.001135	-.002372	-.000040	.0205346	.0033617
Stddev	.000719	.000427	.001528	.003234	.002811	.0012879	.0013213
%RSD	28.98329	48.25722	134.5369	136.3616	7096.762	6.271744	39.30511

#1	-.002034	-.001100	-.002456	-.002231	-.003105	.0193255	.0027646
#2	-.003309	-.000394	-.001488	-.005675	.000569	.0203893	.0024443
#3	-.002096	-.001163	.000538	.000790	.002417	.0218889	.0048762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000014	-.000072	5.504201	.0004391	.0003660	.0423735	.0015743
Stddev	.0000436	.000035	.005377	.0001675	.0001574	.0003764	.0014837
%RSD	3017.817	48.70880	.0976837	38.14359	43.00871	.8882053	94.24387

#1	-.000008	-.000032	5.504751	.0002744	.0002424	.0427043	.0027292
#2	-.000037	-.000095	5.498571	.0006092	.0005433	.0419640	.0020929
#3	.000049	-.000089	5.509282	.0004336	.0003125	.0424522	-.000099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074736	1.450588	.0009759	.0004352	52.25987	-.002827	.0535935
Stddev	.0007474	.058834	.0003632	.0001977	.12282	.002309	.0001828
%RSD	10.00007	4.055852	37.21580	45.41792	.2350106	81.67091	.3410981

#1	.0081955	1.509163	.0005638	.0004598	52.28721	-.004626	.0535169
#2	.0075221	1.451101	.0012492	.0006195	52.12568	-.003629	.0538021
#3	.0067032	1.391499	.0011146	.0002265	52.36671	-.000224	.0534614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.41542	.0043199	.0006292	-.000764	-.001155	.5955529	2.217839
Stddev	.04798	.0004641	.0001400	.000044	.000457	.0221033	.034710
%RSD	.0898266	10.74260	22.24498	5.750583	39.60552	3.711388	1.565028

#1	53.42293	.0040685	.0007039	-.000789	-.001438	.5718163	2.247053
#2	53.45920	.0040358	.0007160	-.000714	-.000627	.6155444	2.226996
#3	53.36412	.0048554	.0004677	-.000790	-.001400	.5992980	2.179469

Sample Name: Q3098-04LX5 Acquired: 9/19/2025 13:29:13 Type: Unk
Method: 6010-200.7 NEW(v183) 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	3.707082	-.001600	.0175121
Stddev	.047739	.000717	.0000561
%RSD	1.287781	44.82572	.3205289

#1	3.734927	-.001945	.0174785
#2	3.734361	-.002080	.0174809
#3	3.651959	-.000776	.0175769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5753.557	98947.09	9819.132	4450.278	6784.863
Stddev	10.714	184.87	6.653	19.265	19.750
%RSD	.1862200	.1868369	.0677553	.4328889	.2910868

#1	5741.668	99147.07	9823.464	4460.725	6762.572
#2	5762.466	98782.43	9811.472	4462.062	6791.837
#3	5756.536	98911.76	9822.461	4428.046	6800.180

Sample Name: Q3098-04MS Acquired: 9/19/2025 13:33:27 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.8836985	2.198239	1.016825	2.234038	.8680245	2.126337
Stddev	.0089652	.078441	.008100	.024142	.0075586	.014710
%RSD	1.014509	3.568347	.7965976	1.080640	.8707859	.6918057

#1	.8873887	2.215779	1.019209	2.228620	.8676215	2.109433
#2	.8902296	2.266425	1.023466	2.260429	.8757765	2.136233
#3	.8734772	2.112513	1.007801	2.213066	.8606753	2.133345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2239373	.1975254	.2128343	28.27020	.4407779	.2177571
Stddev	.0002054	.0006850	.0019749	.11294	.0026640	.0022980
%RSD	.0917203	.3468009	.9278950	.3994996	.6043953	1.055280

#1	.2237020	.1973951	.2131522	28.15035	.4430579	.2178767
#2	.2240809	.1969149	.2146310	28.37465	.4414262	.2199929
#3	.2240290	.1982662	.2107198	28.28559	.4378495	.2154017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5209746	.6359409	.2426945	9.122874	.5397455	.0424790
Stddev	.0043784	.0094437	.0012111	.053316	.0046520	.0002345
%RSD	.8404321	1.484998	.4990370	.5844202	.8618809	.5520974

#1	.5213359	.6378122	.2413433	9.072494	.5401998	.0425753
#2	.5251611	.6443088	.2430579	9.178707	.5441537	.0426500
#3	.5164267	.6257016	.2436823	9.117423	.5348831	.0422116

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	278.7615	.3180561	.4983635	292.8618	.2993841	.4429540
Stddev	2.2165	.0023220	.0015861	2.2672	.0003387	.0042870
%RSD	.7951195	.7300507	.3182570	.7741550	.1131271	.9678321

#1	276.2238	.3196355	.4998676	293.4079	.2991791	.4432615
#2	280.3184	.3153900	.4985163	294.8061	.2997750	.4470791
#3	279.7421	.3191427	.4967065	290.3714	.2991981	.4385215

Sample Name: Q3098-04MS Acquired: 9/19/2025 13:33:27 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.001704	.0312909	4.131837	F 16.76402	F 19.73400	.2063648
Stddev	.000622	.0001626	.045798	.21469	.23194	.0025024
%RSD	36.50656	.5196760	1.108420	1.280666	1.175315	1.212608

#1	-.001417	.0312906	4.166767	16.81952	19.78230	.2076072
#2	-.002418	.0311285	4.148756	16.94551	19.93799	.2080029
#3	-.001277	.0314537	4.079986	16.52703	19.48172	.2034843

Elem	Sr4077
Units	ppm
Avg	.2943418
Stddev	.0007777
%RSD	.2642238

#1	.2934596
#2	.2946378
#3	.2949281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5440.555	93349.82	9689.969	4187.574	6188.919
Stddev	50.890	700.00	4.011	32.107	57.487
%RSD	.9353799	.7498668	.0413928	.7667255	.9288692

#1	5431.495	92952.81	9693.067	4163.365	6177.114
#2	5394.803	92938.58	9685.439	4175.361	6138.251
#3	5495.365	94158.07	9691.402	4223.995	6251.392

Sample Name: Q3098-04MSD Acquired: 9/19/2025 13:37:35 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.8358620	1.955498	.9591722	2.103560	.8266857	2.007746
Stddev	.0031274	.070900	.0012353	.006421	.0016954	.010589
%RSD	.3741465	3.625660	.1287836	.3052539	.2050819	.5274311

#1	.8393614	2.030175	.9578674	2.110903	.8286431	2.013237
#2	.8348842	1.947216	.9603235	2.098997	.8256782	1.995539
#3	.8333404	1.889103	.9593258	2.100782	.8257359	2.014463

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099011	.1858004	.2008906	26.07724	.4161835	.2057361
Stddev	.0003144	.0011831	.0000807	.09242	.0014791	.0001995
%RSD	.1497767	.6367807	.0401918	.3544044	.3553918	.0969864

#1	.2100786	.1854029	.2007986	25.97993	.4163276	.2056021
#2	.2095381	.1848672	.2009236	26.08794	.4175852	.2059654
#3	.2100867	.1871311	.2009496	26.16384	.4146376	.2056407

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4875378	.8830766	.2276743	8.420460	.5099358	.0429887
Stddev	.0011350	.0161015	.0005770	.077363	.0004636	.0002920
%RSD	.2328105	1.823343	.2534426	.9187536	.0909167	.6793379

#1	.4864550	.8726279	.2270086	8.382268	.5101226	.0430683
#2	.4874397	.9016193	.2279830	8.369619	.5094079	.0426651
#3	.4887187	.8749827	.2280312	8.509493	.5102769	.0432327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.8710	.3000630	.4641693	272.4919	.2820911	.4242597
Stddev	2.8348	.0038589	.0012247	2.1335	.0020370	.0012229
%RSD	1.107913	1.286048	.2638506	.7829731	.7221123	.2882370

#1	254.1495	.2959723	.4650502	271.5318	.2829735	.4247200
#2	259.1429	.3005782	.4646869	274.9368	.2797617	.4228735
#3	254.3206	.3036384	.4627707	271.0070	.2835382	.4251857

Sample Name: Q3098-04MSD Acquired: 9/19/2025 13:37:35 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.001485	.0499040	3.829999	F 15.30185	F 17.94284	.1948560
Stddev	.000990	.0013415	.031490	.09939	.15281	.0009700
%RSD	66.66328	2.688256	.8222028	.6495383	.8516406	.4977940

#1	-.000717	.0490939	3.799909	15.41321	18.11928	.1938022
#2	-.001137	.0491656	3.862724	15.22212	17.85632	.1950540
#3	-.002603	.0514526	3.827364	15.27024	17.85292	.1957116

Elem	Sr4077
Units	ppm
Avg	.2764552
Stddev	.0010425
%RSD	.3770997

#1	.2752679
#2	.2768768
#3	.2772208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5594.203	96218.41	10013.34	4327.212	6378.851
Stddev	14.304	363.78	38.59	27.696	11.965
%RSD	.2556989	.3780820	.3854295	.6400413	.1875726

#1	5599.141	96217.03	10013.09	4315.570	6377.920
#2	5605.385	95855.32	10052.06	4307.238	6391.254
#3	5578.084	96582.89	9974.88	4358.829	6367.378

Sample Name: Q3098-04A Acquired: 9/19/2025 13:41:43 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.8367926	1.987636	.9720039	2.123434	.8508340	2.084703
Stddev	.0009565	.058816	.0040624	.010298	.0042498	.013342
%RSD	.1143048	2.959075	.4179416	.4849857	.4994905	.6400134

#1	.8364730	2.047946	.9674859	2.125046	.8501886	2.072919
#2	.8378680	1.984523	.9753554	2.132831	.8553697	2.082000
#3	.8360368	1.930438	.9731705	2.112425	.8469438	2.099190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136235	.1893988	.2031064	27.21943	.4185118	.2077602
Stddev	.0007901	.0011796	.0008649	.04605	.0020675	.0011040
%RSD	.3698544	.6228316	.4258625	.1691816	.4940208	.5313731

#1	.2132044	.1906319	.2023315	27.20410	.4168429	.2068215
#2	.2145349	.1882811	.2040396	27.27119	.4208247	.2089765
#3	.2131313	.1892833	.2029482	27.18301	.4178679	.2074825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954387	3.164057	.2349895	8.786363	.5155648	.0714060
Stddev	.0019127	.017776	.0012079	.034960	.0026284	.0005872
%RSD	.3860558	.5617984	.5140212	.3978938	.5098081	.8224165

#1	.4932947	3.167307	.2362745	8.792955	.5129353	.0718879
#2	.4969696	3.179983	.2348166	8.817558	.5181921	.0707519
#3	.4960520	3.144881	.2338774	8.748576	.5155669	.0715781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	266.4475	.3062748	.4763535	281.5561	.2890096	.4433555
Stddev	2.4747	.0032448	.0013975	2.7036	.0020607	.0016772
%RSD	.9287840	1.059445	.2933684	.9602334	.7130335	.3782900

#1	264.1106	.3100080	.4769088	279.6316	.2913791	.4417916
#2	269.0402	.3041324	.4773880	284.6471	.2876364	.4451267
#3	266.1917	.3046839	.4747638	280.3896	.2880132	.4431483

Sample Name: Q3098-04A Acquired: 9/19/2025 13:41:43 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.5162034	.1717216	4.030369	F 16.23701	F 18.34266	.1989954
Stddev	.0095971	.0023805	.039793	.08094	.13339	.0024323
%RSD	1.859172	1.386252	.9873350	.4985030	.7272106	1.222301

#1	.5059705	.1741915	4.011369	16.31528	18.43915	.1986181
#2	.5176360	.1715313	4.076101	16.24211	18.39839	.2015944
#3	.5250037	.1694419	4.003637	16.15364	18.19044	.1967738

Elem	Sr4077
Units	ppm
Avg	.2807236
Stddev	.0007228
%RSD	.2574889

#1	.2810473
#2	.2812281
#3	.2798955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5391.575	92786.13	9647.651	4143.923	6149.005
Stddev	21.508	603.57	26.512	23.785	28.526
%RSD	.3989194	.6504980	.2747981	.5739745	.4639086

#1	5416.409	93189.97	9617.615	4166.144	6181.388
#2	5379.401	92092.29	9667.792	4118.834	6127.597
#3	5378.916	93076.13	9657.545	4146.792	6138.030

Sample Name: Q3126-01 Acquired: 9/19/2025 13:45:50 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0492430	-.019623	.3145067	.0046029	-.017482	148.7330
Stddev	.0024924	.004716	.0020586	.0015123	.000638	.3636
%RSD	5.061528	24.03398	.6545430	32.85564	3.647596	.2444767

#1	.0465217	-.021439	.3159496	.0033800	-.017155	148.3620
#2	.0514149	-.023161	.3154213	.0041348	-.018217	148.7482
#3	.0497925	-.014269	.3121493	.0062939	-.017074	149.0888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5854039	.0093790	.0051164	84.59529	.3912736	.1642209
Stddev	.0007815	.0000625	.0002603	.22711	.0015220	.0005593
%RSD	.1334962	.6668124	5.087076	.2684675	.3889863	.3405578

#1	.5845040	.0094020	.0048681	84.38723	.3902620	.1647871
#2	.5857961	.0093082	.0050940	84.56108	.3930240	.1636689
#3	.5859116	.0094268	.0053872	84.83757	.3905347	.1642068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5177536	309.2258	3.249911	73.75710	.3320994	.0104838
Stddev	.0012809	1.4958	.007558	.38853	.0011159	.0009198
%RSD	.2473969	.4837213	.2325731	.5267629	.3360089	8.773886

#1	.5192323	310.1902	3.242686	73.30854	.3325581	.0114626
#2	.5169870	309.9844	3.249282	73.97458	.3329129	.0103516
#3	.5170415	307.5027	3.257764	73.98819	.3308273	.0096373

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.11722	.5738466	.6363309	32.53295	.3293261	.0125984
Stddev	.07174	.0031806	.0024801	.18529	.0085462	.0004299
%RSD	.5468832	.5542647	.3897447	.5695421	2.595056	3.412411

#1	13.18782	.5707454	.6381503	32.72059	.3366907	.0127154
#2	13.11946	.5736933	.6373364	32.52815	.3313323	.0121222
#3	13.04440	.5771011	.6335059	32.35010	.3199552	.0129578

Sample Name: Q3126-01 Acquired: 9/19/2025 13:45:50 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0287933	9.149240	F 14.33227	8.611363	F 14.47273	.2820344
Stddev	.0003256	.018932	.15378	.063252	.10498	.0011500
%RSD	1.130691	.2069285	1.072982	.7345158	.7253870	.4077671

#1	.0284352	9.136652	14.34292	8.572718	14.42248	.2833150
#2	.0288731	9.140055	14.48044	8.577014	14.40231	.2810897
#3	.0290715	9.171012	14.17343	8.684358	14.59339	.2816986

Elem	Sr4077
Units	ppm
Avg	-.066029
Stddev	.001859
%RSD	2.816174

#1	-.067038
#2	-.067166
#3	-.063883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7244.793	124690.1	13162.08	5579.683	6694.467
Stddev	16.890	276.2	97.70	20.081	8.587
%RSD	.2331371	.2215125	.7422634	.3598892	.1282627

#1	7225.413	124825.6	13266.50	5571.084	6687.543
#2	7252.592	124372.3	13146.85	5565.334	6704.075
#3	7256.375	124872.3	13072.90	5602.632	6691.783

Sample Name: LR-1 Acquired: 9/19/2025 13:55:16 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.008580	.0050428	.0196236	-.023162	.0198946	.2421508	-.012679
Stddev	.004571	.0050513	.0003542	.001683	.0032325	.0251462	.001372
%RSD	53.26986	100.1691	1.804810	7.268022	16.24792	10.38454	10.82348

#1	-.010909	.0008746	.0195714	-.022837	.0173169	.2603314	-.011831
#2	-.003314	.0035934	.0200010	-.024985	.0235213	.2526675	-.011944
#3	-.011518	.0106603	.0192985	-.021665	.0188456	.2134536	-.014262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002515	.0005474	2371.939	.0274882	.0004490	.0036929	.5236535
Stddev	.0000544	.0001330	46.912	.0002963	.0001711	.0002928	.0078770
%RSD	21.64275	24.28735	1.977777	1.077874	38.09499	7.929236	1.504234

#1	.0002563	.0004460	2420.910	.0277524	.0004932	.0034885	.5149114
#2	.0001948	.0004983	2367.507	.0271679	.0005936	.0040283	.5258499
#3	.0003033	.0006980	2327.401	.0275443	.0002602	.0035617	.5301992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173759	2138.289	.0174864	-.001806	2449.550	.0038431	.0725229
Stddev	.0005120	52.092	.0010860	.000788	21.068	.0014522	.0003902
%RSD	2.946601	2.436136	6.210467	43.63773	.8600646	37.78757	.5380815

#1	.0172595	2191.836	.0179505	-.001695	2443.096	.0040608	.0727228
#2	.0169322	2135.245	.0182633	-.002643	2432.465	.0051742	.0720732
#3	.0179361	2087.787	.0162455	-.001079	2473.090	.0022943	.0727727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.499663	.0078097	.0061953	-.002360	-.108627	-.002951	.0191391
Stddev	1.151162	.0011492	.0004953	.000248	.003737	.014448	.0055859
%RSD	20.93150	14.71558	7.995138	10.50520	3.440595	489.6201	29.18568

#1	4.343689	.0065721	.0058860	-.002307	-.112890	-.000522	.0154122
#2	5.509348	.0080138	.0067666	-.002630	-.107074	-.018460	.0164436
#3	6.645951	.0088433	.0059333	-.002143	-.105916	.010129	.0255616

Sample Name: LR-1 Acquired: 9/19/2025 13:55:16 Type: Unk
 Method: 6010-200.7 NEW(v183) 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	.2482580	-.370137	.0602978
Stddev	.0132485	.006993	.0008718
%RSD	5.336571	1.889342	1.445783

#1	.2632658	-.377176	.0612971
#2	.2433225	-.370045	.0599033
#3	.2381857	-.363191	.0596930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4019.418	71672.94	9123.519	3100.694	4236.335
Stddev	54.854	325.12	166.604	.251	53.921
%RSD	1.364726	.4536198	1.826095	.0081062	1.272815

#1	3960.046	71966.96	8944.423	3100.982	4177.246
#2	4029.996	71728.10	9152.234	3100.583	4248.885
#3	4068.213	71323.77	9273.899	3100.517	4282.874

Sample Name: LR-2 Acquired: 9/19/2025 14:10:13 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0914593	-.103133	.0638131	.0702598	-.141799	1787.721	.0168280
Stddev	.0025899	.008669	.0061055	.0103694	.002020	21.645	.0000879
%RSD	2.831798	8.405927	9.567721	14.75870	1.424378	1.210773	.5221053

#1	.0897622	-.110910	.0693687	.0704424	-.139547	1801.146	.0168114
#2	.0901753	-.104702	.0647940	.0805367	-.143450	1799.266	.0167496
#3	.0944404	-.093786	.0572766	.0598002	-.142401	1762.750	.0169229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396505	.0158002	9.276749	-.234890	.0652171	.2287214	2534.202
Stddev	.0002453	.0023861	.096546	.000891	.0001201	.0047235	13.320
%RSD	.6186881	15.10175	1.040735	.3793230	.1841694	2.065181	.5256043

#1	.0398761	.0171903	9.179247	-.233933	.0652289	.2340251	2526.139
#2	.0396859	.0171652	9.278690	-.235042	.0653308	.2249673	2526.891
#3	.0393894	.0130450	9.372311	-.235696	.0650915	.2271718	2549.576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188944	1.237959	1.066253	^ *****	3.643029	.0448187	.0430049
Stddev	.003135	.011493	.000659	-----	.133506	.0015409	.0018996
%RSD	1.659441	.9284101	.0617609	-----	3.664694	3.438066	4.417189

#1	-.189514	1.243326	1.066669	^ -----	3.508498	.0431211	.0440834
#2	-.191755	1.224763	1.066596	^ -----	3.645105	.0461289	.0441198
#3	-.185563	1.245786	1.065494	^ -----	3.775485	.0452063	.0408115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1659.400	^ *****	-.013349	.0199091	.0026092	.4682862	.0846565
Stddev	5.215	-----	.000354	.0032234	.0016015	.0128514	.0060101
%RSD	.3142458	-----	2.654936	16.19065	61.37941	2.744349	7.099420

#1	1653.389	^ -----	-.013323	.0211470	.0007903	.4544494	.0861126
#2	1662.100	^ -----	-.013716	.0162502	.0032298	.4705609	.0898049
#3	1662.711	^ -----	-.013009	.0223301	.0038075	.4798485	.0780522

Sample Name: LR-2 Acquired: 9/19/2025 14:10:13 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-0.372932	0.2461337	-2.42955
Stddev	.018374	.0012290	.01279
%RSD	4.926801	.4993194	.5266241

#1	-0.393789	0.2450869	-2.42188
#2	-0.359137	0.2458272	-2.42246
#3	-0.365870	0.2474869	-2.44432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5198.023	85218.59	10099.29	4007.608	4749.914
Stddev	6.370	256.85	92.64	11.366	3.626
%RSD	.1225542	.3014071	.9172685	.2836064	.0763355

#1	5190.683	85424.30	10041.57	4007.475	4747.495
#2	5201.273	85300.77	10050.16	4019.040	4748.164
#3	5202.112	84930.70	10206.15	3996.309	4754.083

Sample Name: LR-3 Acquired: 9/19/2025 14:16:30 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.1017698	.0250834	208.6972	.0027824	.2179817	.0577903	-.002702
Stddev	.0027038	.0010477	1.3517	.0013853	.0054255	.0048973	.000512
%RSD	2.656727	4.177033	.6476908	49.78921	2.488965	8.474218	18.94456

#1	.1030078	.0245021	207.9468	.0012432	.2146849	.0588319	-.002756
#2	.1036328	.0244550	207.8871	.0031749	.2150167	.0620829	-.002165
#3	.0986687	.0262929	210.2576	.0039291	.2242436	.0524560	-.003185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005471	-.002184	.1995551	27.13610	.0072435	51.49839	.0742248
Stddev	.000092	.000059	.0157862	.04775	.0000998	.27214	.0113897
%RSD	1.684092	2.693066	7.910693	.1759631	1.377593	.5284418	15.34485

#1	-.005421	-.002134	.1968347	27.17660	.0072112	51.39044	.0820704
#2	-.005415	-.002170	.1853059	27.14826	.0071638	51.29679	.0794430
#3	-.005577	-.002249	.2165247	27.08345	.0073554	51.80794	.0611609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.10644	-.190357	22.71646	.0044995	.2873974	-.044232	30.96164
Stddev	.57429	.018383	.10913	.0001207	.0419952	.001505	.02642
%RSD	1.102140	9.657371	.4804142	2.682901	14.61226	3.401972	.0853261

#1	51.51001	-.169498	22.66282	.0044916	.2393368	-.043933	30.97696
#2	52.15363	-.204198	22.64452	.0043829	.3058392	-.042899	30.93114
#3	52.65567	-.197374	22.84203	.0046239	.3170163	-.045864	30.97683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9130710	.0024018	-.016194	-.002572	-.050342	-.151246	.1805015
Stddev	.1214153	.0003626	.000225	.000882	.000416	.008164	.0021216
%RSD	13.29747	15.09820	1.389235	34.28209	.8264059	5.398007	1.175404

#1	.7922280	.0026972	-.016302	-.002928	-.050791	-.142610	.1827602
#2	.9119342	.0019971	-.015936	-.003220	-.049970	-.152291	.1785506
#3	1.035051	.0025112	-.016346	-.001568	-.050265	-.158838	.1801937

Sample Name: LR-3 Acquired: 9/19/2025 14:16:30 Type: Unk
 Method: 6010-200.7 NEW(v183) 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	.0857994	-.005848	.0005107
Stddev	.0036605	.001233	.0000700
%RSD	4.266306	21.08316	13.70442

#1	.0899955	-.007212	.0004353
#2	.0841411	-.004812	.0005232
#3	.0832616	-.005519	.0005735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5666.238	106791.6	10251.28	4619.168	7289.641
Stddev	35.125	492.1	35.26	21.637	42.233
%RSD	.6198958	.4607688	.3439342	.4684121	.5793580

#1	5679.333	106658.7	10277.44	4624.387	7307.241
#2	5692.934	107336.5	10211.19	4637.718	7320.228
#3	5626.447	106379.7	10265.22	4595.399	7241.454

Sample Name: CCV02 Acquired: 9/19/2025 14:35:58 Type: Unk
Method: 6010-200.7 NEW(v183) 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	4.748455	4.984405	4.597204	4.819480	4.790137	9.351300	9.341780
Stddev	.057485	.141074	.056748	.063082	.068871	.021152	.057545
%RSD	1.210594	2.830312	1.234407	1.308897	1.437772	.2261905	.6159982

#1	4.809133	5.025828	4.655274	4.885667	4.866310	9.332932	9.383794
#2	4.694812	4.827256	4.541878	4.760046	4.732264	9.346543	9.276191
#3	4.741420	5.100130	4.594461	4.812727	4.771837	9.374425	9.365355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322640	2.306699	23.23900	.9532804	2.311599	1.172523	4.823639
Stddev	.0004955	.027581	.05991	.0084423	.027971	.014336	.045630
%RSD	.2133541	1.195688	.2578092	.8856066	1.210043	1.222680	.9459743

#1	.2327799	2.333449	23.29850	.9630153	2.340328	1.188292	4.876276
#2	.2317917	2.278356	23.23983	.9488560	2.284452	1.160277	4.795287
#3	.2322204	2.308290	23.17868	.9479698	2.310018	1.168999	4.799354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.308225	23.04584	2.316065	1.195989	23.15999	2.349769	2.378636
Stddev	.009135	.04149	.028613	.009022	.31125	.005644	.028259
%RSD	.3957386	.1800216	1.235434	.7543369	1.343902	.2402028	1.188026

#1	2.318623	23.04547	2.345319	1.206405	23.51937	2.356121	2.410475
#2	2.304558	23.08751	2.288138	1.190906	22.98344	2.347855	2.368901
#3	2.301493	23.00454	2.314739	1.190655	22.97717	2.345330	2.356531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02286	4.641675	4.759277	4.628395	4.651284	4.781067	4.721600
Stddev	.13119	.008519	.058265	.058843	.013004	.023770	.072597
%RSD	.5461254	.1835370	1.224249	1.271345	.2795814	.4971702	1.537546

#1	24.15676	4.651494	4.820969	4.681423	4.664726	4.808507	4.790814
#2	23.89455	4.637281	4.705184	4.565091	4.638767	4.767894	4.646037
#3	24.01726	4.636250	4.751677	4.638671	4.650361	4.766800	4.727950

Sample Name: CCV02 Acquired: 9/19/2025 14:35:58 Type: Unk
Method: 6010-200.7 NEW(v183) 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	4.727574	4.537766	4.749353
Stddev	.079203	.019169	.073238
%RSD	1.675343	.4224430	1.542067

#1	4.794118	4.557697	4.811890
#2	4.639969	4.519462	4.767388
#3	4.748635	4.536140	4.668783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6159.033	105270.7	10434.55	4714.872	7157.573
Stddev	45.542	709.3	14.72	45.320	57.743
%RSD	.7394282	.6737735	.1410295	.9612214	.8067381

#1	6119.036	104452.1	10417.57	4663.170	7113.710
#2	6208.599	105702.3	10442.55	4747.729	7222.993
#3	6149.464	105657.7	10443.54	4733.718	7136.015

Sample Name: CCB02 Acquired: 9/19/2025 14:40:09 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.001222	-.000628	.0006259	-.000600	-.000917	.0039975	-.004546
Stddev	.003086	.003772	.0005990	.003782	.000805	.0098034	.000984
%RSD	252.5728	600.7216	95.70754	629.9399	87.80555	245.2358	21.64777

#1	-.001600	.002849	.0000348	.003682	-.000885	-.006901	-.004312
#2	-.004101	-.004639	.0012325	-.002003	-.001737	.006797	-.003700
#3	.002036	-.000094	.0006104	-.003481	-.000128	.012097	-.005626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000060	.0174090	.0003496	-.000050	.0000298	.0079885
Stddev	.000049	.000097	.0034666	.0001992	.000152	.0004349	.0043942
%RSD	1108.946	162.3995	19.91274	56.96637	305.1160	1458.083	55.00722

#1	-.000062	-.000122	.0194410	.0001304	.000042	.0001074	.0036266
#2	.000023	.000052	.0193797	.0005194	-.000225	.0004207	.0124144
#3	.000025	-.000111	.0134062	.0003991	.000034	-.000439	.0079245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008761	.0377429	.0004317	.0004305	.0941721	-.001452	.0117981
Stddev	.0006531	.0097290	.0002192	.0004308	.0307522	.002157	.0002852
%RSD	74.55354	25.77693	50.78896	100.0622	32.65533	148.6014	2.417469

#1	.0015482	.0409471	.0006762	.0000724	.0635541	-.003199	.0117432
#2	.0008363	.0268159	.0003660	.0003106	.0939054	.000960	.0121067
#3	.0002437	.0454656	.0002528	.0009086	.1250569	-.002116	.0115443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4153988	.0024695	.0003705	.0043355	-.000118	.0087102	.0030070
Stddev	.0836726	.0002991	.0005550	.0000975	.000961	.0118246	.0011602
%RSD	20.14271	12.11248	149.8016	2.248909	814.3064	135.7553	38.58355

#1	.3255472	.0026913	.0007809	.0042356	.000975	-.003355	.0039495
#2	.4295658	.0021293	.0005914	.0044304	-.000832	.020278	.0033601
#3	.4910835	.0025878	-.000261	.0043403	-.000497	.009208	.0017112

Sample Name: CCB02 Acquired: 9/19/2025 14:40:09 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.005995	-.004700	.0004505
Stddev	.001208	.000920	.0001847
%RSD	20.15146	19.57067	41.01198

#1	-.004720	-.005619	.0006623
#2	-.006141	-.003780	.0003224
#3	-.007123	-.004700	.0003667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6543.722	113210.1	10823.26	5088.855	8240.736
Stddev	29.913	13.1	24.51	20.051	39.130
%RSD	.4571180	.0116120	.2264504	.3940123	.4748374

#1	6573.541	113195.0	10838.55	5106.802	8278.397
#2	6543.909	113217.5	10836.24	5092.550	8243.526
#3	6513.716	113217.9	10794.99	5067.214	8200.286

Sample Name: PB169752BL Acquired: 9/19/2025 14:44:27 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.001475	-.001746	-.000012	-.000772	-.000964	.0052667	-.006392
Stddev	.001317	.001127	.000622	.001230	.000940	.0065875	.000793
%RSD	89.28752	64.53721	5077.937	159.3223	97.46242	125.0785	12.39933

#1	-.000393	-.001047	.000322	-.001885	-.000632	.0125338	-.006189
#2	-.002941	-.003045	.000371	-.000978	-.002025	-.000313	-.007267
#3	-.001091	-.001144	-.000730	.000548	-.000236	.003579	-.005721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000042	.0145219	.0006384	.0000178	.0003431	.0123773
Stddev	.000026	.000045	.0076117	.0002275	.0002085	.0002585	.0037303
%RSD	841.6597	108.4038	52.41490	35.63528	1170.938	75.35369	30.13788

#1	.000022	-.000032	.0109319	.0005336	-.000121	.0006014	.0082077
#2	-.000030	-.000002	.0232647	.0004822	-.000083	.0000844	.0135266
#3	-.000001	-.000091	.0093691	.0008994	.000258	.0003433	.0153977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003046	.0289087	.0002136	.0003975	.0185827	-.003553	.0113441
Stddev	.0003344	.0211738	.0001670	.0002533	.0191929	.002342	.0002311
%RSD	109.8029	73.24388	78.15488	63.73214	103.2839	65.92593	2.037568

#1	.0003338	.0255613	.0000548	.0001057	.0044713	-.000942	.0112657
#2	-.000044	.0096079	.0001985	.0005258	.0108391	-.004246	.0116043
#3	.000623	.0515568	.0003877	.0005609	.0404377	-.005471	.0111624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2534294	.0001421	.0002008	.0067915	-.001046	.0037530	.0031441
Stddev	.0553456	.0006986	.0001003	.0003078	.000446	.0189595	.0006537
%RSD	21.83865	491.7199	49.96195	4.532092	42.61608	505.1887	20.79153

#1	.1923651	.0009091	.0001115	.0064445	-.000911	.0031432	.0026701
#2	.2676369	-.000458	.0003094	.0070315	-.000683	-.014894	.0028724
#3	.3002862	-.000025	.0001816	.0068984	-.001544	.023010	.0038898

Sample Name: PB169752BL Acquired: 9/19/2025 14:44:27 Type: Unk
 Method: 6010-200.7 NEW(v183) 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	-.000983	-.007676	-.000037
Stddev	.000688	.002158	.000065
%RSD	70.05006	28.11938	172.7771

#1	-.000563	-.010064	-.000049
#2	-.000608	-.007098	.000032
#3	-.001777	-.005865	-.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6644.839	116256.7	10908.10	5212.959	8284.309
Stddev	30.048	392.1	50.39	50.944	44.030
%RSD	.4521947	.3373118	.4619323	.9772641	.5314905

#1	6611.046	115905.0	10893.07	5190.462	8233.482
#2	6654.925	116185.6	10964.29	5177.136	8310.809
#3	6668.546	116679.6	10866.94	5271.280	8308.635

Sample Name: PB169752BS Acquired: 9/19/2025 14:48:46 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.7381093	1.882654	.8872546	1.894998	.7534855	1.865318	.1793756
Stddev	.0014501	.060954	.0028336	.006943	.0039746	.007623	.0016073
%RSD	.1964650	3.237673	.3193720	.3663848	.5274989	.4086473	.8960620

#1	.7395623	1.907860	.8904454	1.902975	.7571563	1.858129	.1811359
#2	.7366620	1.813139	.8862867	1.891702	.7540360	1.864515	.1790047
#3	.7381035	1.926962	.8850317	1.890317	.7492644	1.873310	.1779861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898775	.1766574	.9665092	.3757008	.1799013	.2870184	2.803787
Stddev	.0007372	.0002422	.0011429	.0002419	.0003784	.0004953	.022941
%RSD	.3882628	.1370714	.1182479	.0643844	.2103597	.1725612	.8182103

#1	.1898541	.1767963	.9669631	.3755191	.1803365	.2875365	2.817536
#2	.1891522	.1763778	.9673554	.3759753	.1796498	.2869690	2.816521
#3	.1906261	.1767982	.9652091	.3756078	.1797176	.2865497	2.777303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1872957	1.849705	.4522453	.0721807	2.687437	.2770683	.2040109
Stddev	.0016064	.012352	.0011511	.0007229	.030797	.0009899	.0003974
%RSD	.8576858	.6677577	.2545280	1.001511	1.145980	.3572640	.1947889

#1	.1871425	1.856086	.4533635	.0718192	2.671641	.2778563	.2042961
#2	.1889732	1.835468	.4523085	.0730130	2.722927	.2773913	.2041796
#3	.1857714	1.857561	.4510639	.0717098	2.667742	.2759572	.2035570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.182298	.2835591	.3801760	.6287253	.1798334	.8123580	5.101442
Stddev	.074641	.0016585	.0011201	.0020283	.0008728	.0058974	.025247
%RSD	.8128764	.5848904	.2946224	.3225967	.4853646	.7259660	.4949078

#1	9.158396	.2846789	.3813976	.6306830	.1797597	.8114446	5.119248
#2	9.265963	.2816538	.3791972	.6266332	.1807407	.8186588	5.072548
#3	9.122537	.2843447	.3799333	.6288599	.1789997	.8069705	5.112531

Sample Name: PB169752BS Acquired: 9/19/2025 14:48:46 Type: Unk
 Method: 6010-200.7 NEW(v183) 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 -.006197	.1842476	.1832107
Stddev	.000906	.0010198	.0004772
%RSD	14.62024	.5534763	.2604884

#1	-.006515	.1839717	.1837114
#2	-.005175	.1853769	.1831597
#3	-.006901	.1833942	.1827611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6381.352	109663.6	10525.91	4904.942	7834.753
Stddev	19.800	264.4	22.15	4.975	23.087
%RSD	.3102836	.2411069	.2104478	.1014248	.2946744

#1	6358.966	109514.9	10530.69	4903.052	7808.401
#2	6388.520	109507.1	10545.28	4901.190	7844.435
#3	6396.570	109968.9	10501.76	4910.585	7851.422

Sample Name: Q3133-01 Acquired: 9/19/2025 14:52:47 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0355125	-.012005	.2746351	.0027731	-.015239	125.7346
Stddev	.0003769	.001884	.0026040	.0026932	.000799	.4176
%RSD	1.061205	15.69469	.9481810	97.11700	5.245505	.3321385

#1	.0353030	-.011659	.2774560	.0011304	-.014423	126.0183
#2	.0359476	-.014038	.2741262	.0013078	-.016020	125.9305
#3	.0352871	-.010317	.2723231	.0058812	-.015275	125.2551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4894886	.0099286	.0013509	10.82198	.1608869	.1012698
Stddev	.0023637	.0001069	.0004017	.03008	.0012815	.0013705
%RSD	.4828934	1.076867	29.73520	.2779895	.7965292	1.353315

#1	.4908377	.0099326	.0017581	10.82718	.1604724	.1026108
#2	.4908687	.0098198	.0013396	10.84912	.1598639	.1013270
#3	.4867592	.0100335	.0009550	10.78963	.1623244	.0998716

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5696134	231.7616	5.588592	33.17140	.2003986	.0074644
Stddev	.0072903	1.6192	.016549	.10555	.0023100	.0012460
%RSD	1.279872	.6986703	.2961193	.3181914	1.152704	16.69258

#1	.5761590	229.9720	5.599717	33.17911	.2026526	.0072175
#2	.5709248	232.1875	5.596484	33.27288	.2005067	.0088154
#3	.5617564	233.1254	5.569574	33.06221	.1980364	.0063603

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587175	.2570093	.5150552	13.71131	.1473040	.0026020
Stddev	.033831	.0013088	.0078331	.06012	.0027922	.0001649
%RSD	1.307654	.5092339	1.520832	.4384670	1.895515	6.335828

#1	2.549733	.2568036	.5096757	13.66318	.1448182	.0026139
#2	2.596244	.2584088	.5114479	13.69204	.1503250	.0024315
#3	2.615547	.2558156	.5240421	13.77870	.1467687	.0027606

Sample Name: Q3133-01 Acquired: 9/19/2025 14:52:47 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0154442	2.823701	F 15.62699	4.893471	.3722064	.1862350
Stddev	.0005639	.020782	.37077	.054061	.0064446	.0013844
%RSD	3.650935	.7359907	2.372630	1.104752	1.731472	.7433567

#1	.0151830	2.828754	15.19910	4.926296	.3759281	.1867784
#2	.0150583	2.841491	15.82866	4.923043	.3759263	.1846614
#3	.0160913	2.800859	15.85322	4.831076	.3647648	.1872653

Elem	Sr4077
Units	ppm
Avg	-.132821
Stddev	.001884
%RSD	1.418125

#1	-.130869
#2	-.132967
#3	-.134627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7611.001	125284.6	12854.00	5683.399	7615.605
Stddev	61.862	1422.4	39.80	74.405	76.231
%RSD	.8128013	1.135355	.3096169	1.309156	1.000989

#1	7557.298	126438.9	12850.69	5743.825	7552.304
#2	7597.060	125719.4	12895.36	5706.076	7594.283
#3	7678.644	123695.5	12815.97	5600.294	7700.227

Sample Name: Q3133-01DUP Acquired: 9/19/2025 14:56:49 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0303939	-.013620	.2553906	.0038529	-.011285	119.3522
Stddev	.0006579	.002204	.0054525	.0016065	.001688	.7670
%RSD	2.164590	16.18467	2.134973	41.69595	14.95478	.6426705

#1	.0307982	-.014394	.2602584	.0040829	-.010830	120.0537
#2	.0307489	-.015333	.2494986	.0021438	-.009872	119.4697
#3	.0296348	-.011133	.2564148	.0053320	-.013154	118.5332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4595830	.0092652	.0012365	10.27294	.1526690	.0833496
Stddev	.0020194	.0001737	.0003578	.02838	.0026400	.0016770
%RSD	.4393890	1.874952	28.93179	.2762540	1.729212	2.012008

#1	.4610012	.0094602	.0014598	10.30409	.1546696	.0848891
#2	.4604768	.0092082	.0008239	10.26615	.1536605	.0815626
#3	.4572710	.0091271	.0014259	10.24856	.1496768	.0835970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5401084	209.6610	4.821208	32.21300	.1851253	.0062318
Stddev	.0107578	1.9960	.011752	.12799	.0029902	.0004515
%RSD	1.991786	.9520144	.2437516	.3973159	1.615244	7.244929

#1	.5490117	210.9955	4.832397	32.35990	.1874494	.0057206
#2	.5281548	210.6212	4.822262	32.15354	.1817518	.0065759
#3	.5431586	207.3664	4.808964	32.12556	.1861747	.0063989

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423079	.2378429	.4919655	12.89175	.1128340	.0022441
Stddev	.016211	.0036151	.0097348	.12888	.0030112	.0002029
%RSD	.6690289	1.519938	1.978756	.9997245	2.668736	9.042159

#1	2.440186	.2336693	.5017267	13.00317	.1161655	.0020100
#2	2.421106	.2399966	.4919125	12.92148	.1120305	.0023534
#3	2.407944	.2398628	.4822573	12.75060	.1103060	.0023690

Sample Name: Q3133-01DUP Acquired: 9/19/2025 14:56:49 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0195586	2.733179	F 11.52630	4.424346	.4356683	.1778808
Stddev	.0006287	.017259	.35358	.085022	.0097318	.0017693
%RSD	3.214527	.6314468	3.067549	1.921696	2.233759	.9946421
#1	.0198495	2.751272	11.93237	4.503579	.4464668	.1780042
#2	.0188371	2.716898	11.35997	4.334526	.4275760	.1795852
#3	.0199892	2.731368	11.28657	4.434932	.4329620	.1760531

Elem	Sr4077
Units	ppm
Avg	-.114369
Stddev	.001598
%RSD	1.397411
#1	-.115281
#2	-.115303
#3	-.112524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7592.255	126038.6	12539.74	5728.302	7714.694
Stddev	90.498	1344.4	44.59	76.069	107.422
%RSD	1.191980	1.066633	.3555732	1.327948	1.392434
#1	7517.340	125212.7	12527.01	5657.338	7624.243
#2	7692.805	125313.2	12502.90	5718.955	7833.428
#3	7566.620	127589.8	12589.30	5808.612	7686.410

Sample Name: Q3133-01LX5 Acquired: 9/19/2025 15:00:52 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0073702	-.004961	.0562198	-.001898	-.005039	27.95722	.1031139
Stddev	.0024775	.001914	.0023628	.003234	.001184	.21651	.0007208
%RSD	33.61538	38.58903	4.202725	170.4064	23.50398	.7744169	.6990569

#1	.0099547	-.005191	.0574254	-.000222	-.006358	27.88176	.1039267
#2	.0071402	-.002942	.0577365	.000154	-.004696	28.20136	.1028630
#3	.0050157	-.006749	.0534974	-.005625	-.004065	27.78854	.1025521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023831	-.000205	2.430179	.0354713	.0196407	.1355853	49.80526
Stddev	.0000481	.000248	.024338	.0012730	.0010092	.0063858	1.03406
%RSD	2.017834	120.7533	1.001492	3.588895	5.138447	4.709828	2.076216

#1	.0024343	.000013	2.441319	.0341133	.0203911	.1404379	48.75722
#2	.0023760	-.000154	2.446953	.0366376	.0200376	.1379672	50.82476
#3	.0023389	-.000475	2.402265	.0356631	.0184933	.1283509	49.83380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262473	7.548065	.0395469	.0007857	.5423543	.0556813	.1130861
Stddev	.004317	.036646	.0014374	.0001312	.0223145	.0036139	.0017319
%RSD	.3419430	.4855029	3.634780	16.70220	4.114378	6.490317	1.531450

#1	1.263542	7.528375	.0405573	.0006538	.5231038	.0520105	.1113879
#2	1.266156	7.590347	.0401821	.0009162	.5668120	.0557980	.1148497
#3	1.257723	7.525473	.0379013	.0007871	.5371471	.0592354	.1130208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.947305	.0215548	.0002505	.0031397	.6323711	3.024311	.9449369
Stddev	.106143	.0025400	.0002421	.0010107	.0150930	.101677	.0327618
%RSD	3.601346	11.78411	96.62040	32.19060	2.386737	3.361978	3.467087

#1	2.826813	.0186223	-.000018	.0021139	.6185213	2.912750	.9666344
#2	3.026978	.0230634	.000319	.0041346	.6484577	3.048406	.9609255
#3	2.988126	.0229789	.000451	.0031706	.6301341	3.111775	.9072507

Sample Name: Q3133-01LX5 Acquired: 9/19/2025 15:00:52 Type: Unk
 Method: 6010-200.7 NEW(v183) 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	.0681876	.0353086	-.027840
Stddev	.0032581	.0004604	.001054
%RSD	4.778169	1.303959	3.785774

#1	.0711178	.0358403	-.026756
#2	.0687659	.0350438	-.028861
#3	.0646790	.0350418	-.027902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7040.329	118305.4	11531.68	5375.120	8237.072
Stddev	241.176	2303.6	9.37	109.197	303.446
%RSD	3.425637	1.947148	.0812229	2.031520	3.683907

#1	6878.404	120852.7	11542.20	5477.813	8035.551
#2	6925.074	116368.6	11528.61	5260.413	8089.596
#3	7317.509	117694.8	11524.24	5387.133	8586.069

Sample Name: Q3133-01MS Acquired: 9/19/2025 15:05:01 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.6076720	1.604341	1.040133	1.408954	.3269309	133.8486
Stddev	.0081787	.066784	.015362	.020506	.0058784	4.4798
%RSD	1.345913	4.162726	1.476936	1.455401	1.798059	3.346915

#1	.6136079	1.613223	1.053300	1.422104	.3314287	138.9798
#2	.6110653	1.666240	1.043845	1.419432	.3290845	130.7157
#3	.5983428	1.533560	1.023256	1.385326	.3202794	131.8504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6309615	.1523651	.1642862	11.74006	.4631211	.2597415
Stddev	.0220472	.0046983	.0022370	.39155	.0032126	.0035554
%RSD	3.494216	3.083575	1.361641	3.335199	.6936827	1.368836

#1	.6562364	.1576690	.1661352	12.19104	.4596302	.2625535
#2	.6156856	.1487255	.1649238	11.48668	.4637798	.2609260
#3	.6209624	.1507007	.1617996	11.54247	.4659533	.2557450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7726652	224.3742	5.077407	38.41980	.6278919	.0633525
Stddev	.0098759	.4179	.177601	1.26233	.0075685	.0001250
%RSD	1.278167	.1862348	3.497875	3.285628	1.205384	.1973275

#1	.7807642	224.6099	5.281236	39.87134	.6345735	.0633352
#2	.7755683	224.6209	4.955934	37.57888	.6294297	.0632370
#3	.7616631	223.8917	4.995050	37.80919	.6196727	.0634852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946674	.4521334	.7062748	23.28726	.3252373	.2955569
Stddev	.003117	.0149346	.0022590	.10439	.0105834	.0038338
%RSD	.0630037	3.303139	.3198452	.4482880	3.254039	1.297154

#1	4.949111	.4692549	.7037256	23.33969	.3137820	.2983347
#2	4.943162	.4417884	.7080284	23.35504	.3346514	.2971532
#3	4.947749	.4453570	.7070703	23.16704	.3272785	.2911829

Sample Name: Q3133-01MS Acquired: 9/19/2025 15:05:01 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.5778120	2.935726	F 15.87228	9.096602	.4500602	.3512738
Stddev	.0078550	.107743	.22730	.179589	.0105515	.0137499
%RSD	1.359439	3.670074	1.432081	1.974241	2.344453	3.914294

#1	.5831223	3.057934	15.61666	9.217884	.4584660	.3668711
#2	.5815248	2.854436	15.94848	9.181632	.4534955	.3409060
#3	.5687888	2.894808	16.05169	8.890289	.4382193	.3460441

Elem	Sr4077
Units	ppm
Avg	.0263104
Stddev	.0088453
%RSD	33.61894

#1	.0363680
#2	.0197411
#3	.0228222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7503.945	127158.0	12949.42	5727.087	7508.264
Stddev	61.311	1114.1	325.94	47.378	68.963
%RSD	.8170501	.8761811	2.516998	.8272607	.9185007

#1	7457.552	128444.4	12585.26	5781.481	7454.555
#2	7480.829	126496.7	13213.80	5704.949	7484.203
#3	7573.453	126533.0	13049.21	5694.831	7586.035

Sample Name: Q3133-01MSD Acquired: 9/19/2025 15:08:57 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.6195496	1.630403	1.032327	1.452946	.3420298	118.7879
Stddev	.0092352	.068304	.018224	.020839	.0085567	1.3338
%RSD	1.490625	4.189419	1.765317	1.434266	2.501729	1.122829

#1	.6296775	1.551897	1.048870	1.473146	.3498394	117.3088
#2	.6173766	1.676227	1.035317	1.454169	.3433665	119.8993
#3	.6115947	1.663083	1.012793	1.431522	.3328834	119.1555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6173766	.1541141	.1646914	10.33096	.4595003	.2480289
Stddev	.0051443	.0012948	.0032899	.09574	.0037469	.0051879
%RSD	.8332564	.8401339	1.997624	.9267047	.8154294	2.091637

#1	.6122180	.1526270	.1676942	10.22394	.4614570	.2531546
#2	.6225066	.1547241	.1652053	10.40848	.4551802	.2481509
#3	.6174051	.1549912	.1611748	10.36044	.4618638	.2427811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7293030	196.3467	4.851802	32.85727	.5945472	.0636081
Stddev	.0138857	1.7129	.038651	.43413	.0119812	.0003815
%RSD	1.903974	.8723939	.7966396	1.321261	2.015179	.5997592

#1	.7417510	197.3448	4.808925	32.35683	.6062218	.0640101
#2	.7318310	194.3688	4.883968	33.13277	.5951386	.0632512
#3	.7143269	197.3265	4.862514	33.08220	.5822813	.0635629

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.705196	.4276231	.6387452	21.81131	.3139697	.3059666
Stddev	.012926	.0041422	.0047132	.15975	.0078130	.0035255
%RSD	.2747216	.9686477	.7378904	.7324149	2.488454	1.152264

#1	4.718808	.4228505	.6407153	21.95782	.3211292	.3090852
#2	4.693087	.4302816	.6333666	21.64099	.3056361	.3066734
#3	4.703693	.4297373	.6421538	21.83512	.3151437	.3021412

Sample Name: Q3133-01MSD Acquired: 9/19/2025 15:08:57 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.5722583	2.758757	F 17.94106	8.815969	.3606359	.3217110
Stddev	.0106044	.036563	.08561	.103558	.0075967	.0028963
%RSD	1.853080	1.325351	.4771946	1.174666	2.106471	.9002777

#1	.5814583	2.750191	17.94232	8.891659	.3686627	.3183668
#2	.5746565	2.798843	18.02603	8.858297	.3596865	.3234110
#3	.5606602	2.727237	17.85482	8.697952	.3535586	.3233551

Elem	Sr4077
Units	ppm
Avg	.0402617
Stddev	.0028834
%RSD	7.161564

#1	.0374227
#2	.0431875
#3	.0401749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7395.156	123490.7	12754.28	5602.239	7559.617
Stddev	79.095	536.8	153.40	20.281	107.448
%RSD	1.069553	.4346971	1.202749	.3620197	1.421336

#1	7331.045	123276.0	12916.53	5593.602	7466.309
#2	7370.879	124101.7	12611.61	5625.409	7535.452
#3	7483.544	123094.6	12734.69	5587.706	7677.089

Sample Name: Q3133-01A Acquired: 9/19/2025 15:12:54 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.5993425	1.541371	1.036895	1.408833	.5653640	120.0851
Stddev	.0121423	.066243	.026607	.034889	.0143684	1.4969
%RSD	2.025944	4.297697	2.566009	2.476435	2.541442	1.246515

#1	.6113602	1.615946	1.059976	1.439142	.5764518	118.5344
#2	.5870792	1.489348	1.007794	1.370695	.5491315	121.5216
#3	.5995880	1.518819	1.042916	1.416663	.5705086	120.1992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6039548	.1479147	.1590487	11.04519	.4358508	.2582878
Stddev	.0093235	.0020025	.0050345	.15903	.0043786	.0073992
%RSD	1.543743	1.353792	3.165376	1.439834	1.004617	2.864691

#1	.5944528	.1461019	.1635506	10.89284	.4366327	.2647632
#2	.6130889	.1500641	.1536125	11.21016	.4397858	.2502232
#3	.6043226	.1475782	.1599830	11.03256	.4311339	.2598771

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7658151	220.8932	5.446973	33.00964	.5937091	.0633094
Stddev	.0207411	2.0509	.080289	.48058	.0164004	.0013428
%RSD	2.708368	.9284650	1.474017	1.455886	2.762362	2.120939

#1	.7825022	221.2243	5.367388	32.51331	.6086239	.0627421
#2	.7425938	222.7585	5.527949	33.47275	.5761455	.0648426
#3	.7723492	218.6969	5.445582	33.04285	.5963577	.0623433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.527423	.4564557	.6349074	19.95622	.3256796	.3001230
Stddev	.040466	.0048556	.0059703	.12944	.0032336	.0067055
%RSD	.8937994	1.063750	.9403398	.6486177	.9928686	2.234265

#1	4.493334	.4520861	.6369056	19.97120	.3255551	.3066248
#2	4.572144	.4616829	.6396224	20.07751	.3289736	.2932308
#3	4.516793	.4555982	.6281944	19.81994	.3225100	.3005135

Sample Name: Q3133-01A Acquired: 9/19/2025 15:12:54 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.5823846	2.761583	F 10.90074	9.204872	.3724851	.3260006
Stddev	.0178898	.036645	.13928	.306301	.0177683	.0053072
%RSD	3.071814	1.326942	1.277738	3.327596	4.770202	1.627969
#1	.5998993	2.736242	10.94056	9.508808	.3884385	.3200421
#2	.5641420	2.803600	11.01578	8.896259	.3533357	.3302203
#3	.5831126	2.744909	10.74588	9.209548	.3756811	.3277392

Elem	Sr4077
Units	ppm
Avg	.0162461
Stddev	.0039554
%RSD	24.34653
#1	.0118846
#2	.0172531
#3	.0196006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7616.982	129679.9	13128.28	5854.645	7649.471
Stddev	121.769	1237.5	209.61	40.134	161.415
%RSD	1.598658	.9542778	1.596602	.6855091	2.110148
#1	7511.206	129442.6	13326.29	5864.951	7506.081
#2	7750.097	128578.3	12908.74	5810.362	7824.289
#3	7589.643	131018.9	13149.80	5888.621	7618.042

Sample Name: Q3133-03 Acquired: 9/19/2025 15:16:51 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0348639	-.011799	.6367587	.0013420	-.012634	104.3496
Stddev	.0013702	.003517	.0020189	.0008910	.000414	.5387
%RSD	3.930142	29.80553	.3170534	66.38959	3.278925	.5162674

#1	.0349396	-.009584	.6385880	.0012652	-.013098	104.6185
#2	.0361947	-.009958	.6370956	.0004920	-.012502	103.7294
#3	.0334574	-.015854	.6345926	.0022689	-.012302	104.7010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7477318	.0092080	.0012110	18.48331	.1588847	.0915681
Stddev	.0072340	.0000571	.0001873	.10945	.0018175	.0004272
%RSD	.9674581	.6199349	15.46239	.5921456	1.143882	.4665440

#1	.7506048	.0091584	.0014101	18.52999	.1577177	.0920586
#2	.7395027	.0092704	.0011844	18.35826	.1579577	.0913682
#3	.7530880	.0091952	.0010385	18.56168	.1609787	.0912775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4352744	216.8965	7.055981	33.22299	.1862423	.0073090
Stddev	.0029311	1.9709	.057911	.12411	.0007786	.0005468
%RSD	.6733956	.9086968	.8207406	.3735624	.4180363	7.480889

#1	.4383666	215.7561	7.081979	33.30089	.1871411	.0077929
#2	.4349199	215.7611	6.989626	33.07986	.1857751	.0074183
#3	.4325366	219.1724	7.096336	33.28821	.1858108	.0067158

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.640258	.2401431	.6792970	13.57452	.1575018	.0020942
Stddev	.045156	.0011235	.0043706	.14366	.0033134	.0002020
%RSD	.9731412	.4678554	.6434031	1.058313	2.103747	9.647365

#1	4.609644	.2404902	.6759480	13.44417	.1549341	.0019037
#2	4.619010	.2388870	.6777019	13.55084	.1612421	.0020728
#3	4.692118	.2410521	.6842411	13.72855	.1563293	.0023061

Sample Name: Q3133-03 Acquired: 9/19/2025 15:16:51 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0225698	2.659831	F 10.88654	5.614780	.4491033	.1810187
Stddev	.0005821	.030771	.10638	.051729	.0046037	.0035109
%RSD	2.579113	1.156894	.9771619	.9212967	1.025091	1.939542
#1	.0219348	2.683385	10.78131	5.664856	.4500374	.1841087
#2	.0230781	2.625016	10.99404	5.561544	.4441042	.1772009
#3	.0226966	2.671093	10.88427	5.617940	.4531684	.1817464

Elem	Sr4077
Units	ppm
Avg	-.085787
Stddev	.001617
%RSD	1.884341
#1	-.084317
#2	-.085526
#3	-.087519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7301.216	122422.0	12514.50	5590.198	7572.723
Stddev	21.328	1049.9	76.11	32.781	22.294
%RSD	.2921192	.8576210	.6081411	.5863936	.2944041
#1	7277.096	123266.8	12493.96	5625.054	7547.092
#2	7308.967	122752.7	12598.77	5585.552	7583.454
#3	7317.585	121246.6	12450.77	5559.988	7587.622

Sample Name: Q3133-05 Acquired: 9/19/2025 15:20:54 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0605313	-.009638	.5314051	.0024369	-.011381	92.02511	.8671914
Stddev	.0003508	.001265	.0052568	.0023182	.001414	.22924	.0027027
%RSD	.5796183	13.12432	.9892311	95.12617	12.42774	.2491090	.3116668

#1	.0609355	-.008753	.5356524	.0000798	-.012869	92.26125	.8684407
#2	.0603533	-.011086	.5330370	.0047141	-.010054	92.01062	.8690436
#3	.0603051	-.009073	.5255258	.0025169	-.011220	91.80345	.8640901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086448	.0025129	27.56001	.1648366	.0899228	.4815570	197.0835
Stddev	.0000819	.0000353	.05655	.0001547	.0008366	.0033393	1.4459
%RSD	.9474345	1.404260	.2051824	.0938714	.9303576	.6934461	.7336714

#1	.0087194	.0024750	27.61975	.1648814	.0908399	.4851247	198.6403
#2	.0086577	.0025190	27.50731	.1649639	.0897272	.4810399	196.8277
#3	.0085571	.0025448	27.55296	.1646644	.0892014	.4785064	195.7825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.087403	29.21262	.1788855	.0062978	3.622314	.2414777	1.244391
Stddev	.015414	.06240	.0009024	.0004445	.037790	.0018747	.008725
%RSD	.2174850	.2136069	.5044594	7.058571	1.043266	.7763527	.7011495

#1	7.100106	29.22671	.1798102	.0067243	3.650368	.2411571	1.251817
#2	7.091849	29.26677	.1788391	.0058372	3.637232	.2397839	1.246573
#3	7.070255	29.14438	.1780071	.0063321	3.579341	.2434920	1.234782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.455119	.1271590	.0023613	.0226015	2.388552	7.903507	5.005304
Stddev	.072140	.0038665	.0003470	.0006048	.010559	.123648	.037201
%RSD	.7629771	3.040704	14.69566	2.676061	.4420840	1.564465	.7432351

#1	9.525871	.1314306	.0019703	.0230498	2.392187	8.033042	5.048154
#2	9.457820	.1238983	.0026327	.0228412	2.396814	7.786737	4.981274
#3	9.381666	.1261482	.0024810	.0219136	2.376655	7.890742	4.986482

Sample Name: Q3133-05 Acquired: 9/19/2025 15:20:54 Type: Unk
 Method: 6010-200.7 NEW(v183) 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	1.177918	.1469119	-.015226
Stddev	.005102	.0020538	.000929
%RSD	.4331139	1.398015	6.102339

#1	1.183249	.1492644	-.016218
#2	1.173082	.1459956	-.015085
#3	1.177423	.1454758	-.014376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7589.166	129292.1	13252.42	5792.351	7712.413
Stddev	45.199	907.1	84.01	51.921	55.206
%RSD	.5955756	.7015960	.6339465	.8963699	.7158051

#1	7545.280	128931.0	13300.00	5748.646	7664.853
#2	7586.644	128621.2	13155.41	5778.663	7699.434
#3	7635.573	130324.2	13301.84	5849.745	7772.952

Sample Name: CCV03 Acquired: 9/19/2025 15:44:31 Type: Unk
Method: 6010-200.7 NEW(v183) 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	4.730887	4.782530	4.642496	4.771770	4.756565	9.508123	9.363959
Stddev	.051922	.143506	.059161	.075027	.054542	.123837	.121440
%RSD	1.097520	3.000626	1.274326	1.572315	1.146661	1.302438	1.296888

#1	4.790839	4.916015	4.710733	4.855827	4.819531	9.573541	9.464000
#2	4.700409	4.630757	4.605602	4.711578	4.723945	9.585533	9.399035
#3	4.701413	4.800818	4.611152	4.747905	4.726220	9.365296	9.228841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370373	2.332211	23.59613	.9523177	2.327960	1.174493	4.776456
Stddev	.0031623	.032983	.29022	.0167694	.032435	.014762	.107051
%RSD	1.334113	1.414242	1.229963	1.760903	1.393259	1.256871	2.241217

#1	.2395142	2.370290	23.83147	.9637034	2.365398	1.191533	4.840675
#2	.2381224	2.312601	23.68507	.9601892	2.308332	1.166340	4.835816
#3	.2334752	2.313740	23.27184	.9330607	2.310151	1.165605	4.652876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341141	23.68056	2.333270	1.189315	22.88537	2.381340	2.387771
Stddev	.033482	.28208	.032822	.021275	.52067	.033247	.042108
%RSD	1.430147	1.191170	1.406684	1.788812	2.275101	1.396149	1.763476

#1	2.361717	23.85777	2.371148	1.203812	23.15193	2.401912	2.416999
#2	2.359199	23.82862	2.313237	1.199241	23.21879	2.399125	2.406808
#3	2.302507	23.35528	2.315424	1.164891	22.28540	2.342983	2.339506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.34377	4.724191	4.756287	4.665666	4.710909	4.840359	4.737156
Stddev	.45080	.062712	.063395	.063213	.068254	.126689	.085697
%RSD	1.931128	1.327469	1.332870	1.354857	1.448841	2.617353	1.809050

#1	23.53571	4.779786	4.829489	4.738365	4.753538	4.801443	4.835988
#2	23.66684	4.736576	4.719890	4.623653	4.747002	4.981941	4.683476
#3	22.82877	4.656210	4.719482	4.634981	4.632187	4.737693	4.692003

Sample Name: CCV03 Acquired: 9/19/2025 15:44:31 Type: Unk
Method: 6010-200.7 NEW(v183) 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	4.693365	4.555979	4.752410
Stddev	.074316	.069720	.056086
%RSD	1.583431	1.530299	1.180168

#1	4.775473	4.596210	4.792119
#2	4.630710	4.596254	4.776864
#3	4.673913	4.475473	4.688249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6640.860	113080.0	10910.03	5137.816	7665.947
Stddev	71.264	1865.3	119.96	81.722	96.238
%RSD	1.073108	1.649564	1.099539	1.590606	1.255393

#1	6559.049	112171.1	10822.02	5097.222	7554.885
#2	6674.104	111843.3	10861.39	5084.339	7718.234
#3	6689.427	115225.6	11046.66	5231.887	7724.723

Sample Name: CCB03 Acquired: 9/19/2025 15:50:47 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.002662	-.002568	-.000220	-.001623	-.000949	.0044462	-.006972
Stddev	.000972	.002064	.000701	.000839	.001367	.0095543	.000787
%RSD	36.50820	80.39333	318.0465	51.70676	144.0803	214.8887	11.29377

#1	-.001971	-.004608	-.000987	-.001090	-.002505	.0099699	-.006349
#2	-.003773	-.000480	-.000062	-.002591	.000059	.0099548	-.007857
#3	-.002241	-.002615	.000388	-.001189	-.000401	-.006586	-.006709

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000068	.0144212	.0006030	.0000303	.0002612	.0160192
Stddev	.000043	.000048	.0041835	.0001558	.0001008	.0002358	.0025446
%RSD	7678.844	70.41979	29.00940	25.84143	333.0347	90.24567	15.88474

#1	.000013	-.000066	.0153114	.0007405	-.000009	.0000328	.0137592
#2	-.000049	-.000117	.0180879	.0006347	.000145	.0002472	.0155232
#3	.000034	-.000021	.0098642	.0004338	-.000045	.0005037	.0187754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002827	.0117406	.0002168	.0003579	-.091487	.0005524	.0053722
Stddev	.0003782	.0196473	.0000571	.0005645	.013879	.0003785	.0003332
%RSD	133.7701	167.3456	26.34959	157.7395	15.17095	68.52670	6.202058

#1	.0005863	-.007208	.0002311	-.000176	-.104464	.0001167	.0057317
#2	-.000141	.010410	.0002653	.000302	-.093143	.0007399	.0053112
#3	.000403	.032019	.0001538	.000948	-.076854	.0008005	.0050738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057450	.0025996	.0002814	.0040864	-.000875	.0067125	.0013439
Stddev	.064828	.0000732	.0001139	.0002446	.001334	.0025942	.0013548
%RSD	112.8429	2.813764	40.47270	5.984802	152.4542	38.64687	100.8109

#1	-.132261	.0025356	.0003446	.0040501	-.000307	.0038537	.0000423
#2	-.017749	.0026794	.0003498	.0038620	-.002399	.0089166	.0027463
#3	-.022341	.0025840	.0001499	.0043471	.000081	.0073671	.0012431

Sample Name: CCB03 Acquired: 9/19/2025 15:50:47 Type: Unk
 Method: 6010-200.7 NEW(v183) 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	-.005541	-.006030	-.000021
Stddev	.002575	.000490	.000023
%RSD	46.47154	8.124483	110.5168

#1	-.007288	-.005856	.000004
#2	-.006750	-.005651	-.000041
#3	-.002584	-.006584	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6750.969	113846.9	11251.12	5121.298	8525.869
Stddev	61.685	1879.9	107.44	92.248	87.370
%RSD	.9137134	1.651236	.9549513	1.801258	1.024766

#1	6718.526	113038.8	11223.11	5060.322	8474.442
#2	6712.275	112506.2	11369.79	5076.148	8476.416
#3	6822.104	115995.7	11160.46	5227.424	8626.749

Sample Name: Q3133-07 Acquired: 9/19/2025 15:55:06 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.1297608	-.019551	2.041761	-.000452	-.014040	162.9555	1.232389
Stddev	.0010300	.003388	.008769	.002812	.000390	3.4423	.030887
%RSD	.7937537	17.32780	.4294959	621.6366	2.775185	2.112407	2.506288

#1	.1289042	-.020491	2.036445	-.002447	-.013899	158.9831	1.197336
#2	.1294747	-.022370	2.051883	.002764	-.013740	165.0624	1.244220
#3	.1309036	-.015793	2.036956	-.001674	-.014480	164.8209	1.255612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167756	.0052204	31.84201	.2573897	.2046136	.5491696	356.7552
Stddev	.0001899	.0004387	.64094	.0051031	.0009339	.0012530	3.9296
%RSD	1.132211	8.403150	2.012875	1.982635	.4564428	.2281698	1.101476

#1	.0165779	.0048873	31.10742	.2595095	.2041965	.5478917	357.5148
#2	.0169567	.0050564	32.13131	.2610912	.2056834	.5492208	360.2495
#3	.0167923	.0057174	32.28731	.2515683	.2039609	.5503962	352.5013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.284026	66.12958	.3584988	.0075249	2.617413	.4087378	1.326460
Stddev	.208184	1.38156	.0012778	.0011401	.033279	.0093888	.030511
%RSD	2.242392	2.089173	.3564382	15.15057	1.271459	2.297031	2.300185

#1	9.050256	64.53995	.3576936	.0068012	2.619159	.3978986	1.337635
#2	9.352393	66.80813	.3599722	.0069345	2.649785	.4139739	1.349808
#3	9.449431	67.04065	.3578307	.0088392	2.583295	.4143410	1.291937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.15770	.1384918	.0071499	.0839407	4.277994	7.213030	6.518674
Stddev	.22608	.0169951	.0000688	.0007077	.098111	.194864	.075957
%RSD	1.121559	12.27157	.9625547	.8431080	2.293395	2.701558	1.165219

#1	20.21867	.1572145	.0070823	.0831367	4.165688	7.360458	6.460894
#2	20.34704	.1342228	.0072199	.0844694	4.321252	7.286527	6.604709
#3	19.90738	.1240382	.0071475	.0842158	4.347043	6.992106	6.490420

Sample Name: Q3133-07 Acquired: 9/19/2025 15:55:06 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.9647235	.3486577	-.137372
Stddev	.0090065	.0103084	.007007
%RSD	.9335845	2.956602	5.100681

#1	.9562193	.3367656	-.143256
#2	.9741598	.3550460	-.139240
#3	.9637914	.3541616	-.129621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8652.881	146125.0	14238.26	6670.434	8181.884
Stddev	67.101	2571.0	246.56	137.759	64.769
%RSD	.7754806	1.759430	1.731679	2.065223	.7916104

#1	8604.715	144991.0	14522.93	6620.169	8150.020
#2	8624.402	144316.0	14100.25	6564.866	8139.220
#3	8729.524	149068.0	14091.62	6826.268	8256.412

Sample Name: Q3134-01 Acquired: 9/19/2025 15:59:09 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0353447	-.012166	.4152400	.0044002	-.011752	102.6494	.4850468
Stddev	.0008565	.000653	.0043808	.0013307	.001161	2.7303	.0130432
%RSD	2.423177	5.369397	1.055010	30.24073	9.880467	2.659846	2.689063

#1	.0362366	-.012508	.4202188	.0037430	-.012992	101.0532	.4771703
#2	.0352688	-.011413	.4135252	.0059316	-.011576	105.8021	.5001024
#3	.0345288	-.012577	.4119759	.0035260	-.010690	101.0931	.4778677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074509	.0001433	14.44491	.1519778	.0728961	.2536577	187.2885
Stddev	.0000596	.0002389	.35385	.0008513	.0008871	.0035355	3.1057
%RSD	.8000045	166.6856	2.449654	.5601422	1.216916	1.393812	1.658241

#1	.0074350	.0002613	14.23202	.1529550	.0739203	.2574169	188.6799
#2	.0075168	-.000132	14.85338	.1515818	.0723919	.2503992	189.4552
#3	.0074008	.000300	14.24934	.1513967	.0723759	.2531569	183.7304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.395452	22.05541	.1160849	.0060392	2.279247	.4058974	.9805541
Stddev	.078909	.57831	.0014366	.0010520	.042064	.0089676	.0047027
%RSD	2.323969	2.622087	1.237505	17.42005	1.845536	2.209335	.4795927

#1	3.346825	21.69858	.1177397	.0060773	2.296413	.4033924	.9848453
#2	3.486498	22.72265	.1153561	.0070716	2.310014	.4158512	.9812903
#3	3.353034	21.74500	.1151587	.0049686	2.231314	.3984487	.9755268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.593165	.0503734	.0028374	.0231066	3.948359	4.866216	3.860868
Stddev	.088814	.0121366	.0001486	.0009375	.095187	.213529	.034276
%RSD	1.933611	24.09333	5.238540	4.057453	2.410801	4.387986	.8877877

#1	4.584231	.0640361	.0029136	.0240417	3.907302	4.889865	3.900444
#2	4.686109	.0462431	.0029324	.0231115	4.057185	5.066936	3.840698
#3	4.509156	.0408410	.0026661	.0221667	3.880591	4.641847	3.841461

Sample Name: Q3134-01 Acquired: 9/19/2025 15:59:09 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.8070764	.0890449	-.102648
Stddev	.0080981	.0047192	.002351
%RSD	1.003387	5.299774	2.290389

#1	.8162512	.0866329	-.105087
#2	.8040530	.0944826	-.102461
#3	.8009250	.0860191	-.100396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9082.596	145961.8	13458.38	6735.703	9612.328
Stddev	109.860	1045.7	184.38	25.688	110.115
%RSD	1.209566	.7164413	1.370029	.3813704	1.145561

#1	9054.554	144798.6	13642.17	6711.623	9568.095
#2	9203.759	146262.7	13273.41	6732.742	9737.682
#3	8989.475	146824.1	13459.56	6762.742	9531.208

Sample Name: Q3137-01 Acquired: 9/19/2025 16:03:12 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0318670	-.009928	.2475812	.0014328	-.009905	114.1812	.5792124
Stddev	.0031409	.002497	.0191901	.0010705	.001417	5.5806	.0290677
%RSD	9.856335	25.14644	7.751029	74.71208	14.30222	4.887509	5.018494

#1	.0330485	-.009598	.2671523	.0022065	-.010571	119.5620	.6068641
#2	.0342458	-.007613	.2467949	.0002111	-.010865	114.5614	.5818629
#3	.0283066	-.012574	.2287963	.0018808	-.008278	108.4202	.5489102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078182	-.000159	34.96255	.1329868	.0610140	.1686372	162.4006
Stddev	.0004867	.000676	1.66412	.0075900	.0050263	.0151441	7.3675
%RSD	6.225713	424.1481	4.759723	5.707300	8.237926	8.980273	4.536615

#1	.0083066	.000621	36.55569	.1383544	.0661419	.1848663	167.7593
#2	.0078149	-.000535	35.09644	.1363030	.0608040	.1661621	165.4435
#3	.0073332	-.000564	33.23553	.1243031	.0560959	.1548830	153.9991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.941629	34.47751	.1274040	.0041611	5.479940	.3160432	.4114314
Stddev	.140685	1.65516	.0100569	.0010409	.258397	.0142448	.0233576
%RSD	4.782550	4.800681	7.893686	25.01358	4.715332	4.507234	5.677154

#1	3.078130	36.06049	.1376392	.0037597	5.662536	.3293494	.4280080
#2	2.949652	34.61347	.1270371	.0033808	5.593002	.3177640	.4215683
#3	2.797104	32.75857	.1175356	.0053429	5.184281	.3010162	.3847178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.940470	.0374603	.0023215	.0161471	3.092493	6.684062	3.920651
Stddev	.378300	.0066460	.0003208	.0008307	.155033	.476104	.306601
%RSD	4.764197	17.74149	13.81717	5.144325	5.013192	7.122973	7.820145

#1	8.194136	.0299139	.0026716	.0168506	3.242718	7.086013	4.238642
#2	8.121615	.0424413	.0020417	.0163599	3.101697	6.807895	3.896432
#3	7.505658	.0400256	.0022513	.0152307	2.933063	6.158276	3.626878

Sample Name: Q3137-01 Acquired: 9/19/2025 16:03:12 Type: Unk
 Method: 6010-200.7 NEW(v183) 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	1.942608	.1261153	.0093495
Stddev	.174414	.0058799	.0022686
%RSD	8.978370	4.662349	24.26412

#1	2.122788	.1319973	.0116238
#2	1.930439	.1261111	.0070867
#3	1.774596	.1202374	.0093379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9523.972	151909.7	13217.67	7099.769	10072.70
Stddev	372.983	6610.4	576.64	313.151	474.69
%RSD	3.916251	4.351511	4.362664	4.410726	4.712618

#1	9190.721	147709.7	12692.70	6889.542	9642.08
#2	9454.325	148490.0	13125.43	6950.094	9994.32
#3	9926.869	159529.4	13834.87	7459.672	10581.70

Sample Name: Q3138-01 Acquired: 9/19/2025 16:07:14 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0068983	.0017011	.0677280	-.018188	.0097305	88.91515
Stddev	.0024286	.0065413	.0031508	.002914	.0006478	3.31291
%RSD	35.20539	384.5263	4.652076	16.02145	6.657254	3.725924

#1	.0066484	-.003742	.0712600	-.014875	.0091168	88.78248
#2	.0094421	.008958	.0667179	-.020357	.0096668	92.29240
#3	.0046043	-.000112	.0652062	-.019330	.0104077	85.67056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4842865	.0041436	.0007400	1868.655	.1057343	.0189343
Stddev	.0211787	.0001034	.0000800	68.140	.0020474	.0006564
%RSD	4.373179	2.494987	10.81407	3.646453	1.936378	3.466889

#1	.4803037	.0040735	.0007245	1869.259	.1080337	.0196839
#2	.5071739	.0042623	.0008266	1936.491	.1041088	.0186568
#3	.4653820	.0040950	.0006689	1800.216	.1050603	.0184622

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338732	52.59791	2.535685	603.3442	.0700815	-.001678
Stddev	.0009459	.64437	.106571	23.5917	.0017165	.000135
%RSD	2.792554	1.225088	4.202868	3.910157	2.449264	8.030787

#1	.0349640	53.33386	2.517167	601.3528	.0720583	-.001648
#2	.0333765	52.32481	2.650301	627.8684	.0692167	-.001825
#3	.0332790	52.13507	2.439585	580.8113	.0689693	-.001561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393354	.1262849	.1433556	4.112625	.1554234	.0019102
Stddev	.006659	.0069221	.0030172	.006397	.0032264	.0002020
%RSD	.2782115	5.481343	2.104676	.1555513	2.075903	10.57531

#1	2.385696	.1272472	.1468191	4.119608	.1589559	.0021060
#2	2.396581	.1326754	.1412978	4.107047	.1546826	.0017025
#3	2.397784	.1189319	.1419498	4.111220	.1526318	.0019221

Sample Name: Q3138-01 Acquired: 9/19/2025 16:07:14 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0113585	3.503425	1.964185	4.060683	F 42.10406	-.220754
Stddev	.0014244	.142410	.050069	.087231	1.11472	.008303
%RSD	12.54038	4.064888	2.549092	2.148193	2.647545	3.761086
#1	.0128341	3.487734	2.021981	4.161366	43.37183	-.222052
#2	.0099915	3.653030	1.934041	4.012885	41.66295	-.228330
#3	.0112499	3.369509	1.936531	4.007797	41.27739	-.211878

Elem	Sr4077
Units	ppm
Avg	5.936773
Stddev	.226585
%RSD	3.816629
#1	5.836351
#2	6.196214
#3	5.777754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6758.099	113001.0	11589.98	5172.475	6747.166
Stddev	76.080	2593.7	405.80	109.955	83.332
%RSD	1.125757	2.295266	3.501262	2.125762	1.235073
#1	6742.306	110056.8	11521.92	5045.673	6726.513
#2	6840.835	114948.4	11222.51	5241.434	6838.883
#3	6691.154	113997.8	12025.50	5230.318	6676.102

Sample Name: Q3138-02 Acquired: 9/19/2025 16:11:35 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0066231	.0010382	.0320857	-.014021	.0040337	92.08665
Stddev	.0011530	.0029182	.0017306	.003034	.0012387	5.22374
%RSD	17.40877	281.0672	5.393794	21.63766	30.70896	5.672632

#1	.0076164	-.000043	.0333171	-.015286	.0052136	96.21884
#2	.0068942	.004343	.0328330	-.010559	.0041440	93.82597
#3	.0053587	-.001185	.0301069	-.016217	.0027436	86.21514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4097836	.0042705	.0000342	1408.094	.0868289	.0161358
Stddev	.0276836	.0000712	.0000489	26.470	.0035375	.0010131
%RSD	6.755663	1.667795	142.8886	1.879848	4.074146	6.278698

#1	.4316848	.0043294	.0000789	1436.487	.0902447	.0172115
#2	.4189980	.0042908	-.000018	1403.698	.0870611	.0159963
#3	.3786678	.0041914	.000042	1384.098	.0831810	.0151997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264842	56.15909	2.329343	167.7178	.0491313	-.000141
Stddev	.0011720	4.05072	.134099	8.8995	.0028516	.000871
%RSD	4.425160	7.212943	5.756944	5.306260	5.804018	617.7750

#1	.0278337	59.73558	2.436891	174.7637	.0521484	.000732
#2	.0257224	56.98137	2.372043	170.6731	.0487648	-.000145
#3	.0258964	51.76031	2.179093	157.7165	.0464807	-.001010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.539421	.1475017	.1568429	6.346284	.1844083	.0019691
Stddev	.279967	.0080280	.0052867	.458057	.0119314	.0002396
%RSD	7.909957	5.442651	3.370724	7.217726	6.470101	12.16696

#1	3.781389	.1538762	.1615375	6.748560	.1949618	.0022444
#2	3.604098	.1501430	.1578749	6.442547	.1868015	.0018549
#3	3.232776	.1384858	.1511162	5.847746	.1714617	.0018079

Sample Name: Q3138-02 Acquired: 9/19/2025 16:11:35 Type: Unk
 Method: 6010-200.7 NEW(v183) 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	.0055289	4.207313	2.210432	6.081932	F 35.65572	-.164506
Stddev	.0003337	.241957	.193771	.318277	2.12838	.003776
%RSD	6.036305	5.750859	8.766224	5.233160	5.969245	2.295307

#1	.0057904	4.403808	2.395396	6.388046	37.74571	-.164689
#2	.0056432	4.281068	2.226984	6.105002	35.73053	-.160642
#3	.0051530	3.937062	2.008915	5.752747	33.49092	-.168187

Elem	Sr4077
Units	ppm
Avg	6.461549
Stddev	.547756
%RSD	8.477157

#1	7.078390
#2	6.274234
#3	6.032022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8888.801	137866.7	13268.27	6527.155	8755.526
Stddev	233.984	5598.2	327.64	242.666	264.319
%RSD	2.632350	4.060611	2.469348	3.717790	3.018887

#1	8695.087	132337.9	12959.91	6292.811	8526.744
#2	8822.547	137730.3	13232.61	6511.288	8694.963
#3	9148.767	143531.9	13612.28	6777.365	9044.871

Sample Name: Q3140-01 Acquired: 9/19/2025 16:37:56 Type: Unk
Method: 6010-200.7 NEW(v183) 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	.0616941	-.014218	.2953241	-.000288	-.010893	88.71390	.6156932
Stddev	.0025934	.002111	.0133232	.002460	.000666	1.31270	.0105115
%RSD	4.203603	14.84937	4.511391	854.7008	6.111856	1.479698	1.707264

#1	.0646479	-.015680	.3053352	.002214	-.011501	90.22403	.6277074
#2	.0606436	-.011798	.3004350	-.002704	-.010182	87.84572	.6111812
#3	.0597908	-.015176	.2802021	-.000373	-.010998	88.07195	.6081909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100252	.0014026	145.8908	.1968258	.0583050	.2275044	179.6439
Stddev	.0001061	.0008330	2.0789	.0022647	.0028279	.0144146	1.5554
%RSD	1.058539	59.39335	1.424991	1.150589	4.850205	6.335961	.8658437

#1	.0101406	.0017407	148.2790	.1980758	.0599442	.2365681	180.6964
#2	.0099319	.0020133	144.9075	.1942116	.0599311	.2350625	177.8573
#3	.0100030	.0004536	144.4859	.1981899	.0550396	.2108825	180.3781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.442020	47.36139	.1059883	-.000692	1.641214	.3033966	.6568289
Stddev	.023690	.63715	.0048743	.000112	.015697	.0061567	.0058328
%RSD	1.642811	1.345297	4.598879	16.13281	.9564169	2.029263	.8880159

#1	1.468499	48.09649	.1092403	-.000673	1.654583	.3105058	.6622839
#2	1.434726	47.01996	.1083407	-.000592	1.623930	.2998427	.6506804
#3	1.422835	46.96773	.1003840	-.000812	1.645129	.2998414	.6575225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.69973	.0262296	.0016376	.0227718	2.001429	3.289770	2.762104
Stddev	.10423	.0074117	.0003009	.0009496	.026443	.093528	.121037
%RSD	.7608019	28.25702	18.37542	4.170202	1.321188	2.842989	4.382072

#1	13.70667	.0228068	.0019848	.0233795	2.031347	3.397104	2.842584
#2	13.59220	.0211479	.0014761	.0232584	1.991755	3.225761	2.820820
#3	13.80031	.0347341	.0014519	.0216775	1.981187	3.246444	2.622908

Sample Name: Q3140-01 Acquired: 9/19/2025 16:37:56 Type: Unk
 Method: 6010-200.7 NEW(v183) 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	1.249428	.1192561	.0495826
Stddev	.057981	.0021655	.0029067
%RSD	4.640625	1.815860	5.862239

#1	1.292423	.1217564	.0523934
#2	1.272375	.1179759	.0497656
#3	1.183485	.1180360	.0465887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9373.633	152728.3	14125.46	7065.303	9887.390
Stddev	299.552	1227.8	221.09	76.985	361.058
%RSD	3.195688	.8039072	1.565183	1.089617	3.651704

#1	9289.365	152082.3	13874.44	7013.200	9769.962
#2	9125.241	154144.2	14210.69	7153.729	9599.664
#3	9706.293	151958.3	14291.24	7028.980	10292.55

Sample Name: CCV04 Acquired: 9/19/2025 17:08:13 Type: Unk
Method: 6010-200.7 NEW(v183) 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	4.908675	5.033791	4.748952	5.026160	5.028954	9.590051	9.649004
Stddev	.007646	.081146	.012250	.023247	.020816	.050029	.154966
%RSD	.1557726	1.612027	.2579508	.4625201	.4139144	.5216808	1.606027

#1	4.915788	5.102377	4.763021	5.052947	5.049882	9.622543	9.821875
#2	4.909648	4.944211	4.740644	5.014272	5.028727	9.615170	9.522555
#3	4.900588	5.054784	4.743193	5.011262	5.008253	9.532438	9.602581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410695	2.354665	23.74614	.9612432	2.366982	1.202951	4.843339
Stddev	.0022751	.007046	.08903	.0012852	.007471	.003996	.044224
%RSD	.9437429	.2992362	.3749269	.1337071	.3156258	.3321878	.9130901

#1	.2393446	2.362356	23.84261	.9597789	2.374957	1.207214	4.874975
#2	.2436479	2.353120	23.72867	.9621844	2.365842	1.202350	4.792806
#3	.2402161	2.348521	23.66714	.9617663	2.360146	1.199290	4.862236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368368	23.58955	2.365465	1.236971	23.36865	2.393013	2.461342
Stddev	.008975	.06268	.006001	.001337	.27573	.000649	.003213
%RSD	.3789670	.2657107	.2537076	.1081220	1.179919	.0271225	.1305238

#1	2.375287	23.59001	2.371519	1.236128	23.49933	2.393506	2.457901
#2	2.358226	23.65200	2.365357	1.236272	23.05187	2.393254	2.461860
#3	2.371591	23.52665	2.359518	1.238513	23.55473	2.392277	2.464263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.96180	4.901552	4.884078	4.740418	4.787432	4.852936	4.928299
Stddev	.23429	.041385	.014444	.010202	.019121	.023487	.005586
%RSD	.9777498	.8443290	.2957299	.2152038	.3994023	.4839827	.1133554

#1	24.02840	4.876025	4.895859	4.751886	4.807255	4.862709	4.932398
#2	23.70142	4.949301	4.888411	4.737016	4.769100	4.826140	4.921936
#3	24.15557	4.879329	4.867963	4.732353	4.785941	4.869959	4.930563

Sample Name: CCV04 Acquired: 9/19/2025 17:08:13 Type: Unk
 Method: 6010-200.7 NEW(v183) 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	4.875715	4.641996	4.838130
Stddev	.011384	.018236	.081545
%RSD	.2334914	.3928408	1.685475

#1	4.880463	4.658380	4.839217
#2	4.862725	4.622349	4.919127
#3	4.883956	4.645259	4.756047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6081.309	104274.2	10137.99	4703.381	7091.381
Stddev	26.159	224.9	77.58	14.017	25.255
%RSD	.4301460	.2157151	.7652690	.2980108	.3561393

#1	6054.070	104018.0	10137.69	4695.630	7062.682
#2	6083.623	104439.5	10060.56	4694.951	7101.249
#3	6106.233	104365.1	10215.72	4719.561	7110.212

Sample Name: CCB04 Acquired: 9/19/2025 17:12:24 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.002784	-.001966	-.000640	-.002134	.0015442	.0049920	-.002565
Stddev	.000874	.001356	.001543	.001694	.0005176	.0030258	.001775
%RSD	31.39016	68.96944	241.0249	79.41999	33.51662	60.61251	69.19736

#1	-.001785	-.002645	-.001044	-.001009	.0017603	.0058786	-.000718
#2	-.003410	-.000405	.001064	-.001309	.0009536	.0016220	-.004258
#3	-.003156	-.002848	-.001941	-.004082	.0019187	.0074754	-.002719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000018	.0141076	.0005337	-.000039	.0006580	.0123274
Stddev	.000101	.0000517	.0048456	.0001132	.000218	.0002214	.0035714
%RSD	1450.753	2832.761	34.34783	21.21417	561.9113	33.65265	28.97097

#1	.000015	.0000467	.0115563	.0006603	.000133	.0004366	.0086630
#2	-.000117	.0000136	.0110706	.0004421	.000034	.0008795	.0125213
#3	.000081	-.000055	.0196958	.0004988	-.000283	.0006580	.0157978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008694	.0316951	.0002451	-.000189	-.003177	-.002495	.0064215
Stddev	.0003737	.0121197	.0000928	.000359	.026889	.002629	.0000507
%RSD	42.98617	38.23825	37.87262	189.9697	846.4582	105.3832	.7900008

#1	.0005717	.0194086	.0001625	-.000542	-.031662	-.000081	.0064132
#2	.0012889	.0436407	.0003455	-.000201	.000369	-.005296	.0064759
#3	.0007478	.0320360	.0002273	.000176	.021763	-.002106	.0063754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754817	.0069764	.0006677	.0034883	-.000322	.0116534	.0000108
Stddev	.0663590	.0000743	.0001118	.0004772	.001161	.0046687	.0015691
%RSD	87.91403	1.064349	16.74868	13.68073	360.0676	40.06286	14570.88

#1	-.000720	.0070441	.0006518	.0040269	.000688	.0133414	-.000335
#2	.120544	.0068970	.0007866	.0033196	-.000065	.0152434	-.001356
#3	.106621	.0069882	.0005646	.0031183	-.001590	.0063755	.001724

Sample Name: CCB04 Acquired: 9/19/2025 17:12:24 Type: Unk
Method: 6010-200.7 NEW(v183) 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	-.002322	-.006964	.0005284
Stddev	.003485	.001417	.0000856
%RSD	150.0906	20.34450	16.20669

#1	.000512	-.005350	.0005345
#2	-.006212	-.008004	.0006108
#3	-.001265	-.007537	.0004398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6247.433	109818.0	10327.64	4916.100	7940.458
Stddev	10.342	247.2	84.69	21.955	11.768
%RSD	.1655331	.2250551	.8200449	.4465861	.1482015

#1	6259.204	110033.9	10300.70	4939.859	7952.316
#2	6243.286	109871.6	10422.52	4896.563	7940.277
#3	6239.809	109548.4	10259.69	4911.878	7928.782