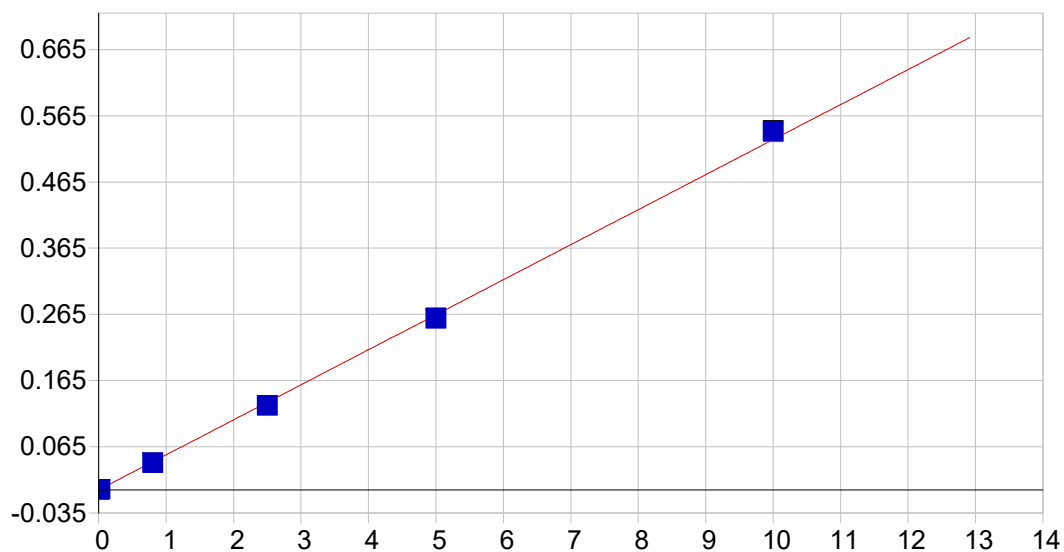


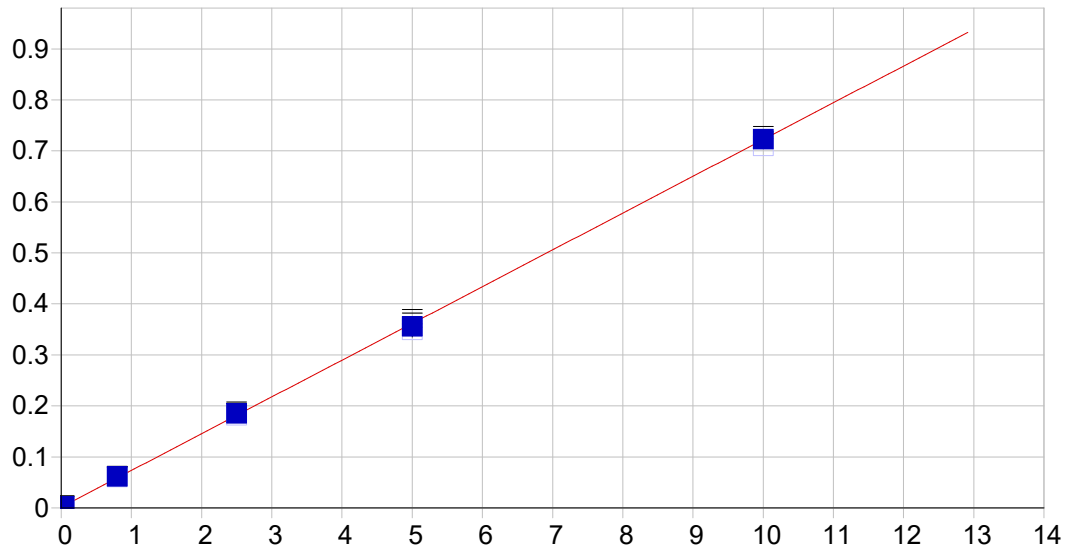


As 189.042 {479}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.052910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002216
 Predicted MQL: 0.007385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02000	.02003	.000	.156	.00094	.000	1
S3	2.5000	2.4077	-.092	-3.69	.12713	.000	1
S4	5.0000	4.8940	-.106	-2.12	.25854	.001	1
S5	10.000	10.226	.226	2.26	.54035	.002	1
S2	.80000	.77278	-.027	-3.40	.04073	.000	1

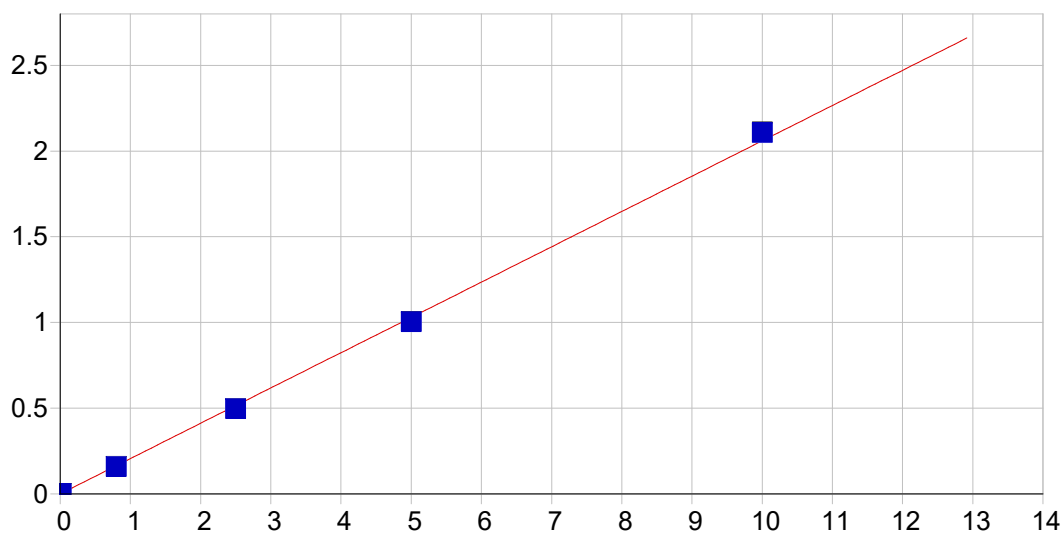


TI 190.856 {477}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001288	Re-Slope:	1.000000
A1 (Gain):	0.072087	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.001762		
Predicted MQL:	0.005873		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00129	.000	1
S1	.04000	.03767	-.002	-5.82	.00382	.000	1
S3	2.5000	2.5464	.046	1.86	.18157	.003	1
S4	5.0000	4.9126	-.087	-1.75	.34885	.014	1
S5	10.000	10.011	.011	.112	.70982	.005	1
S2	.80000	.83199	.032	4.00	.06021	.001	1

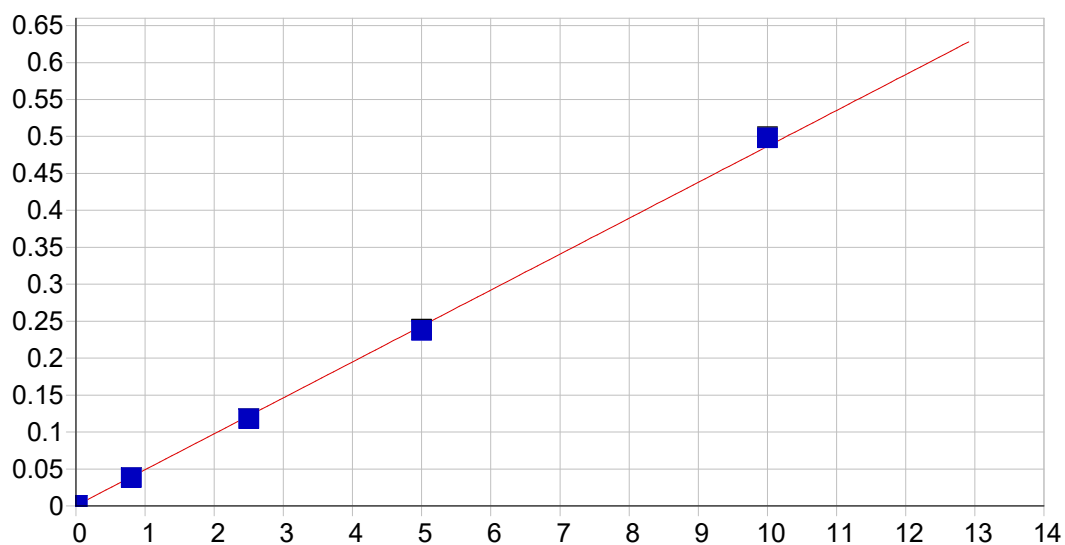


Pb 220.353 {453}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.205910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001340
 Predicted MQL: 0.004468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.01200	.01123	-.001	-6.45	.00244	.000	1
S3	2.5000	2.4146	-.085	-3.42	.49683	.001	1
S4	5.0000	4.8740	-.126	-2.52	1.0027	.002	1
S5	10.000	10.238	.238	2.38	2.1061	.003	1
S2	.80000	.77425	-.026	-3.22	.15943	.000	1

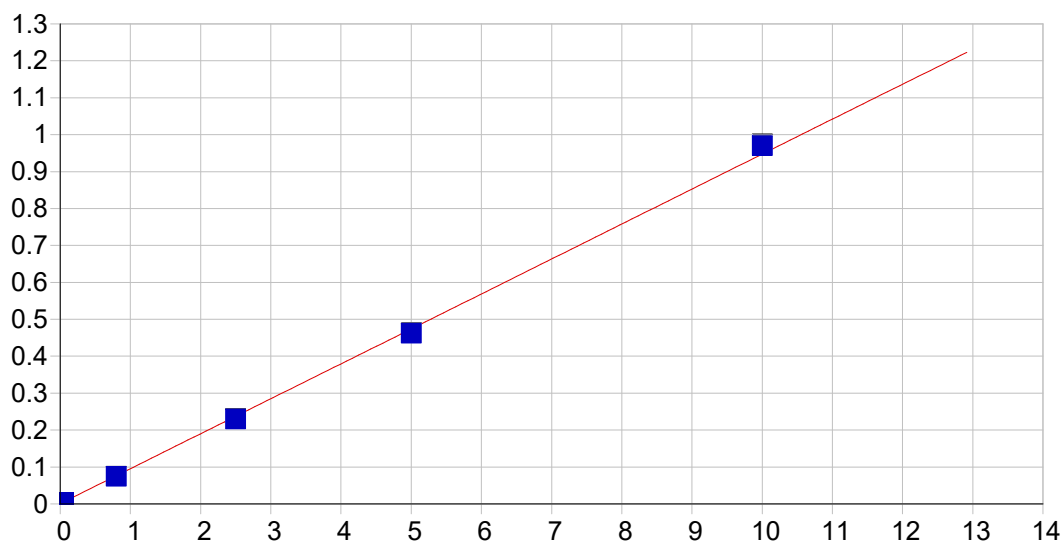


Se 196.090 {472}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000436	Re-Slope:	1.000000
A1 (Gain):	0.048605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999658	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.003056		
Predicted MQL:	0.010188		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01718	-.003	-14.1	.00127	.000	1
S3	2.5000	2.4158	-.084	-3.37	.11782	.000	1
S4	5.0000	4.8780	-.122	-2.44	.23746	.001	1
S5	10.000	10.235	.235	2.35	.49776	.001	1
S2	.80000	.77427	-.026	-3.22	.03806	.000	1

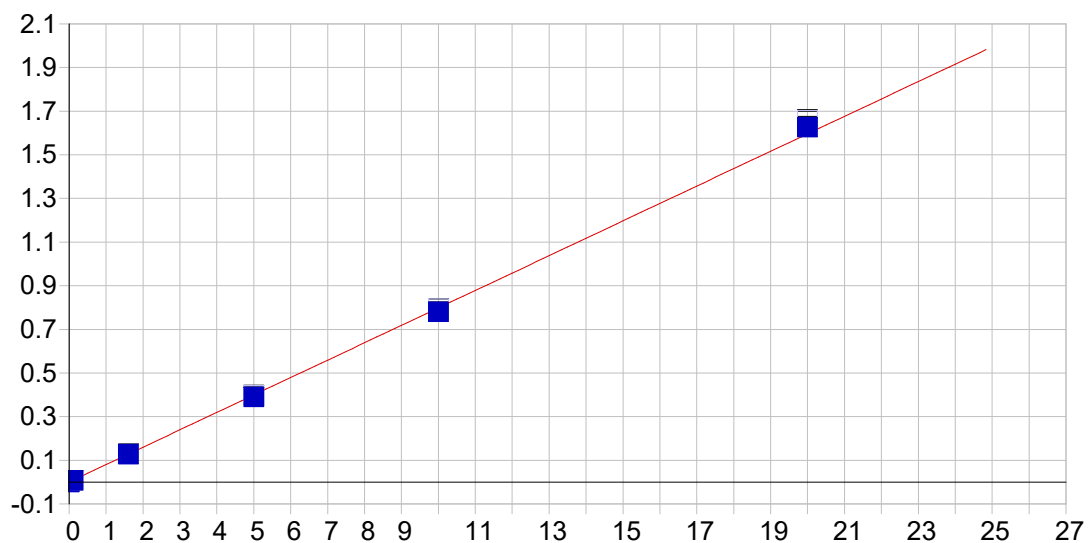


Sb 206.833 {463}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000609 Re-Slope: 1.000000
 A1 (Gain): 0.094670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.001979
 Predicted MQL: 0.006597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00061	.000	1
S1	.05000	.04803	-.002	-3.94	.00517	.000	1
S3	2.5000	2.4165	-.083	-3.34	.23002	.000	1
S4	5.0000	4.8703	-.130	-2.59	.46297	.001	1
S5	10.000	10.236	.236	2.36	.97219	.002	1
S2	.80000	.77952	-.020	-2.56	.07461	.000	1

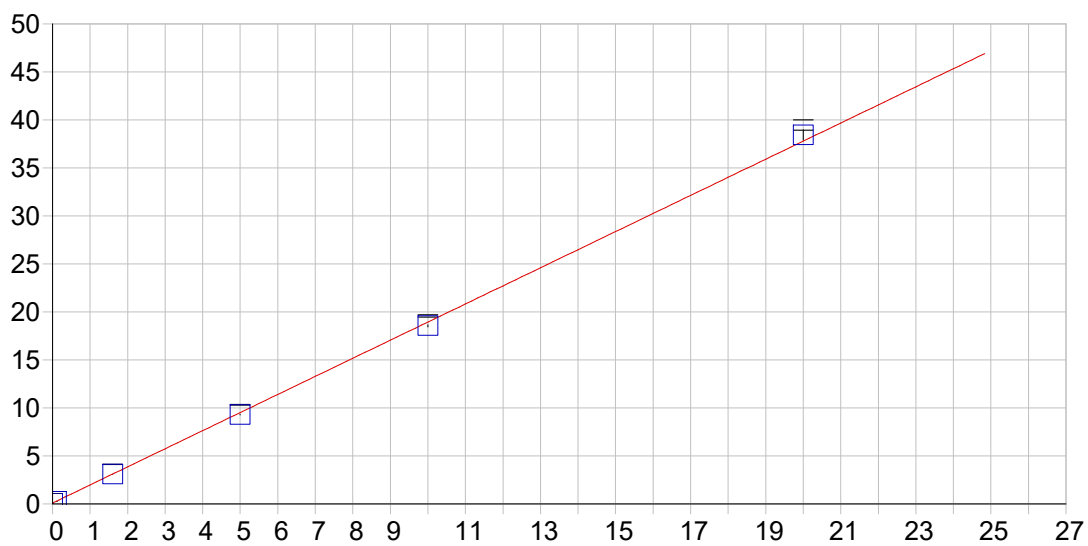


AI 396.152 { 85}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
A1 (Gain): 0.079802 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999784 Status: OK.
Std Error of Est: 0.000125
Predicted MDL: 0.010726
Predicted MQL: 0.035752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00024	.000	1
S1	.10000	.09343	-.007	-6.57	.00832	.000	1
S3	5.0000	4.8766	-.123	-2.47	.39714	.001	1
S4	10.000	9.7629	-.237	-2.37	.79482	.001	1
S5	20.000	20.381	.381	1.90	1.6576	.004	1
S2	1.6000	1.5869	-.013	-.818	.12936	.001	1

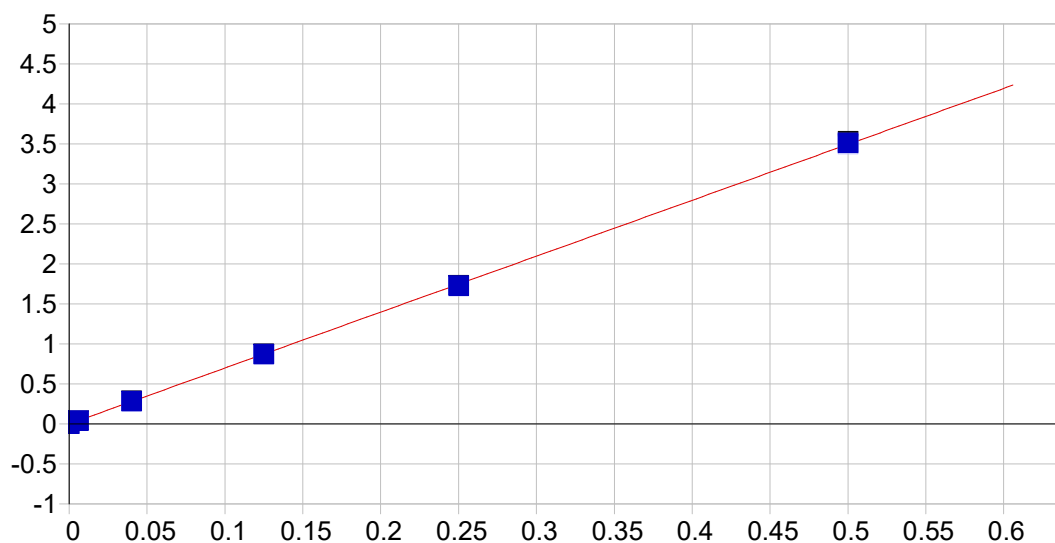


Ba 493.409 { 68}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.091515 Re-Slope: 1.000000
 A1 (Gain): 1.885030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.002602
 Predicted MDL: 0.001245
 Predicted MQL: 0.004151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.09153	.002	1
S1	.10000	.09672	-.003	-3.28	.27384	.001	1
S3	5.0000	4.8852	-.115	-2.30	9.3003	.018	1
S4	10.000	9.7931	-.207	-2.07	18.552	.110	1
S5	20.000	20.335	.335	1.68	38.424	.530	1
S2	1.6000	1.5896	-.010	-.653	3.0879	.014	1

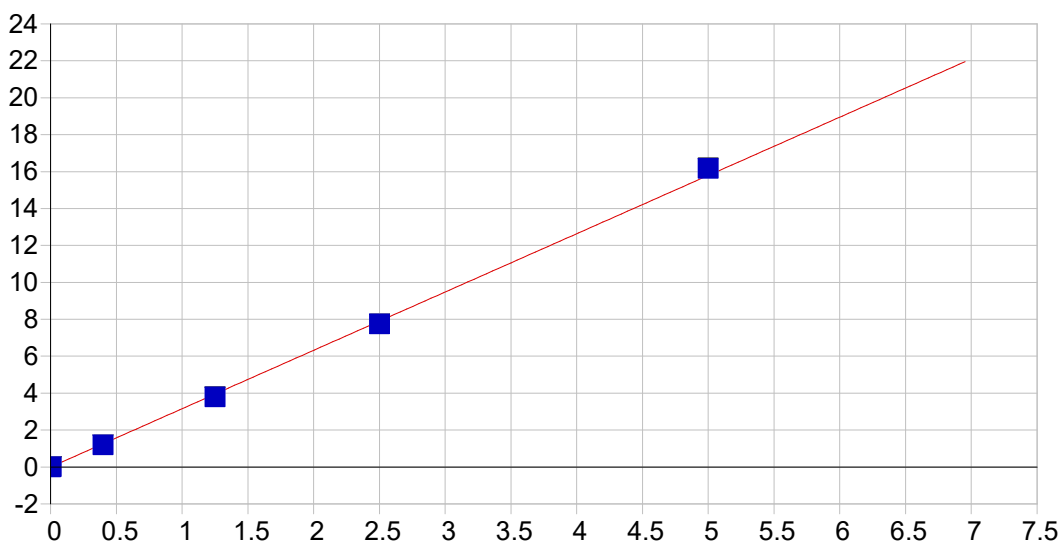


Be 234.861 {144}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000504	Re-Slope:	1.000000
A1 (Gain):	6.989699	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.000070		
Predicted MQL:	0.000234		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.00600	.00602	.000	.361	.04127	.000	1
S3	.12500	.12455	-.000	-.362	.86613	.004	1
S4	.25000	.24721	-.003	-1.12	1.7196	.005	1
S5	.50000	.50263	.003	.527	3.4971	.021	1
S2	.04000	.04059	.001	1.48	.28197	.001	1

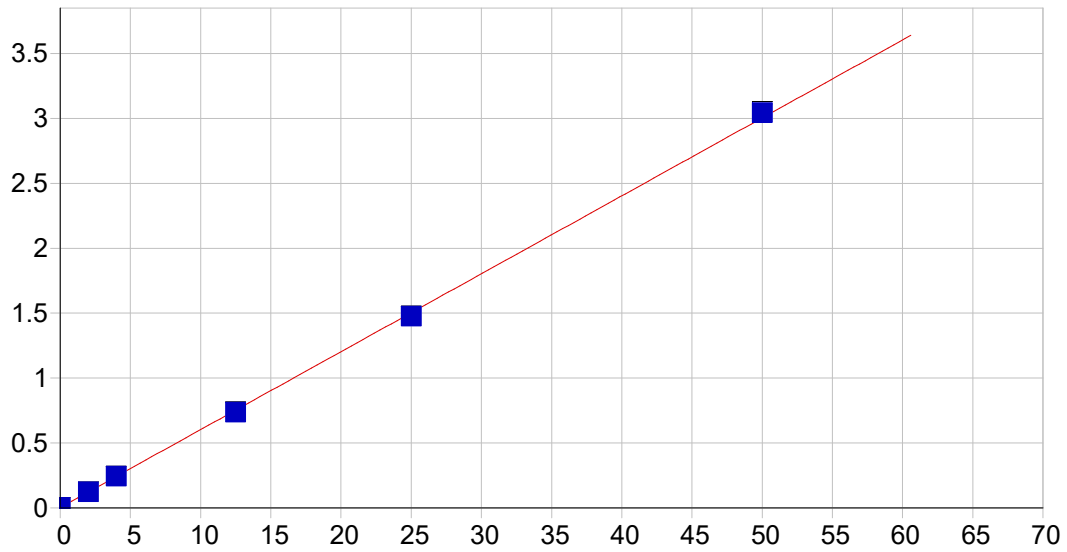


Cd 226.502 {449}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000144	Re-Slope:	1.000000
A1 (Gain):	3.158555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999625	Status:	OK.
Std Error of Est:	0.000786		
Predicted MDL:	0.000075		
Predicted MQL:	0.000250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00600	.00546	-.001	-8.94	.01746	.000	1
S3	1.2500	1.2002	-.050	-3.98	3.7937	.004	1
S4	2.5000	2.4521	-.048	-1.91	7.7505	.018	1
S5	5.0000	5.1191	.119	2.38	16.180	.020	1
S2	.40000	.37905	-.021	-5.24	1.1982	.002	1

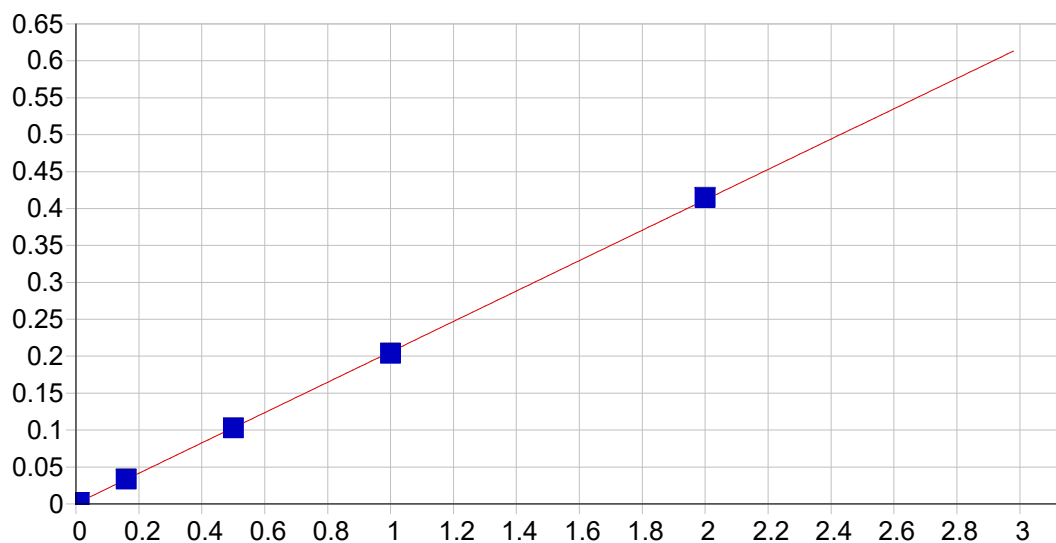


Ca 373.690 { 90}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002880 Re-Slope: 1.000000
 A1 (Gain): 0.060017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000490
 Predicted MDL: 0.011136
 Predicted MQL: 0.037121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00288	.001	1
S2	4.0000	4.0059	.006	.148	.24330	.001	1
S3	12.500	12.251	-.249	-1.99	.73814	.001	1
S4	25.000	24.552	-.448	-1.79	1.4764	.001	1
S5	50.000	50.679	.679	1.36	3.0445	.010	1
S1	2.0000	2.0122	.012	.610	.12365	.001	1

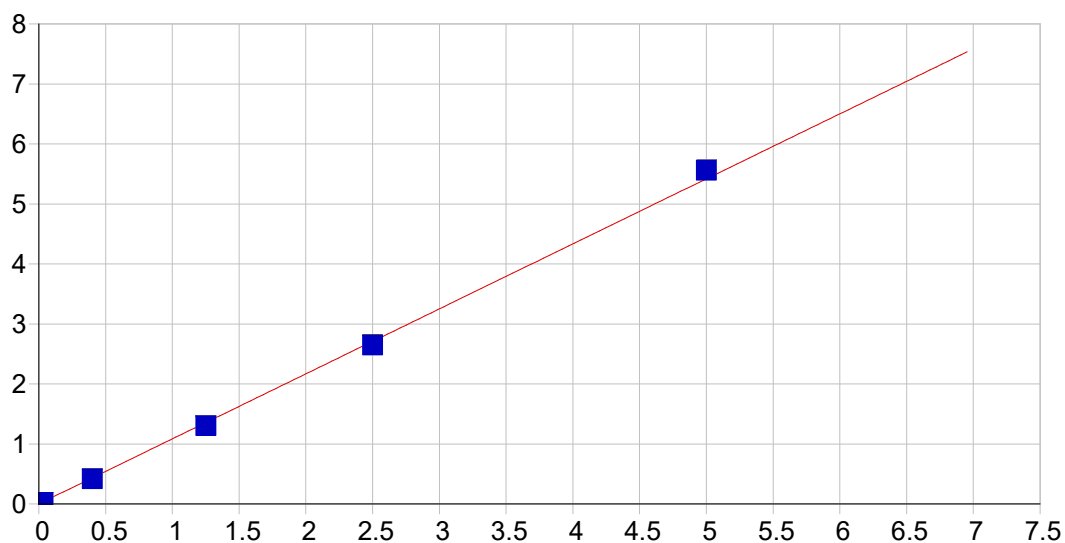


Cr 267.716 {126}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.205723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000340
 Predicted MQL: 0.001132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.01000	.01003	.000	.279	.00234	.000	1
S3	.50000	.49690	-.003	-.619	.10254	.000	1
S4	1.0000	.98820	-.012	-1.18	.20365	.000	1
S5	2.0000	2.0139	.014	.697	.41475	.000	1
S2	.16000	.16092	.001	.578	.03339	.000	1

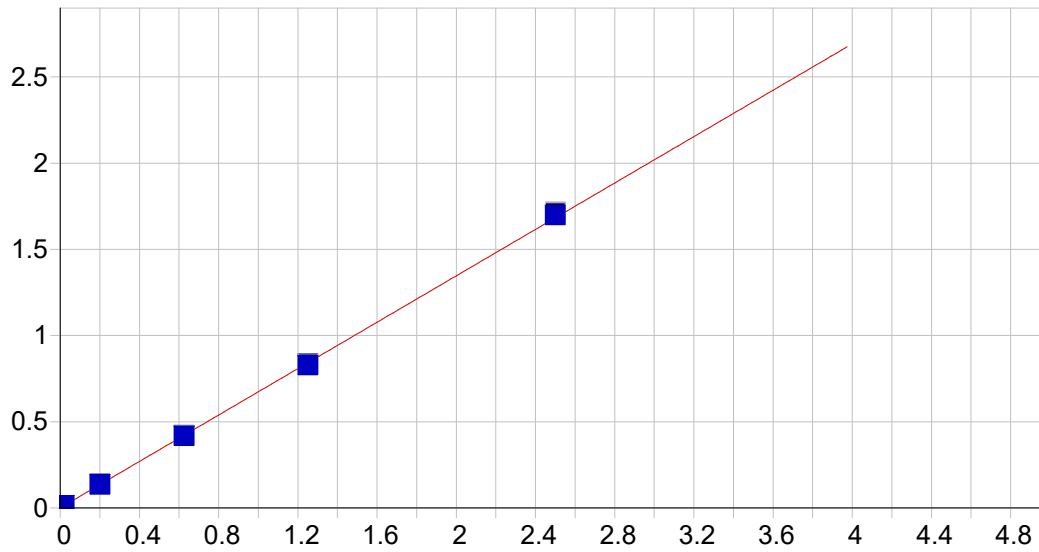


Co 228.616 {448}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000382	Re-Slope:	1.000000
A1 (Gain):	1.083440	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999575	Status:	OK.
Std Error of Est:	0.000643		
Predicted MDL:	0.000193		
Predicted MQL:	0.000644		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.03000	.02914	-.001	-2.85	.03182	.000	1
S3	1.2500	1.1984	-.052	-4.13	1.3010	.002	1
S4	2.5000	2.4393	-.061	-2.43	2.6478	.005	1
S5	5.0000	5.1308	.131	2.62	5.5685	.003	1
S2	.40000	.38232	-.018	-4.42	.41534	.000	1

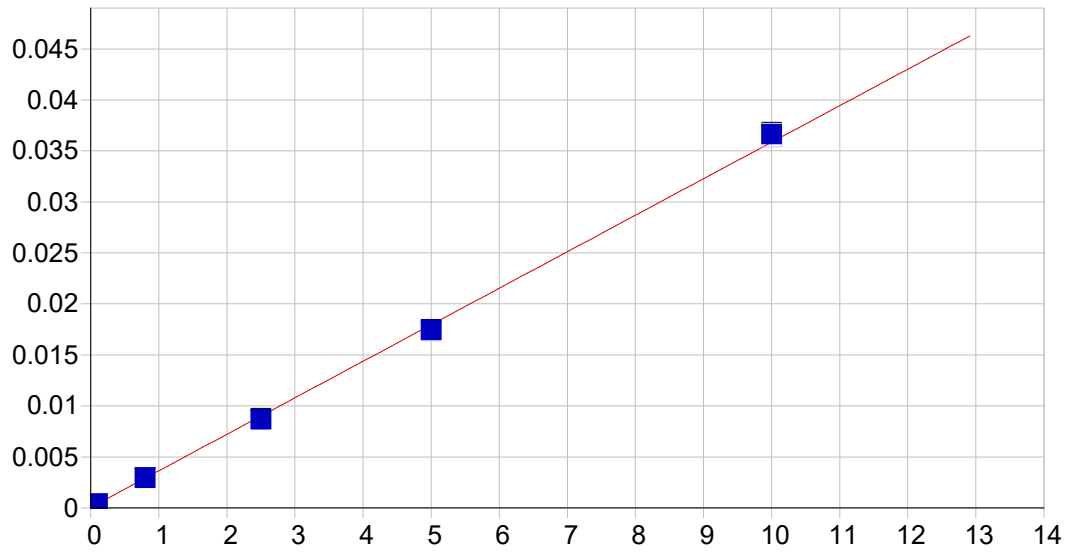


Cu 224.700 {450}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000481	Re-Slope:	1.000000
A1 (Gain):	0.673020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.000420		
Predicted MQL:	0.001402		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.02000	.02083	.001	4.17	.01465	.000	1
S3	.62500	.61895	-.006	-.967	.42055	.000	1
S4	1.2500	1.2298	-.020	-1.62	.83514	.001	1
S5	2.5000	2.5235	.024	.941	1.7129	.003	1
S2	.20000	.20191	.002	.957	.13750	.000	1

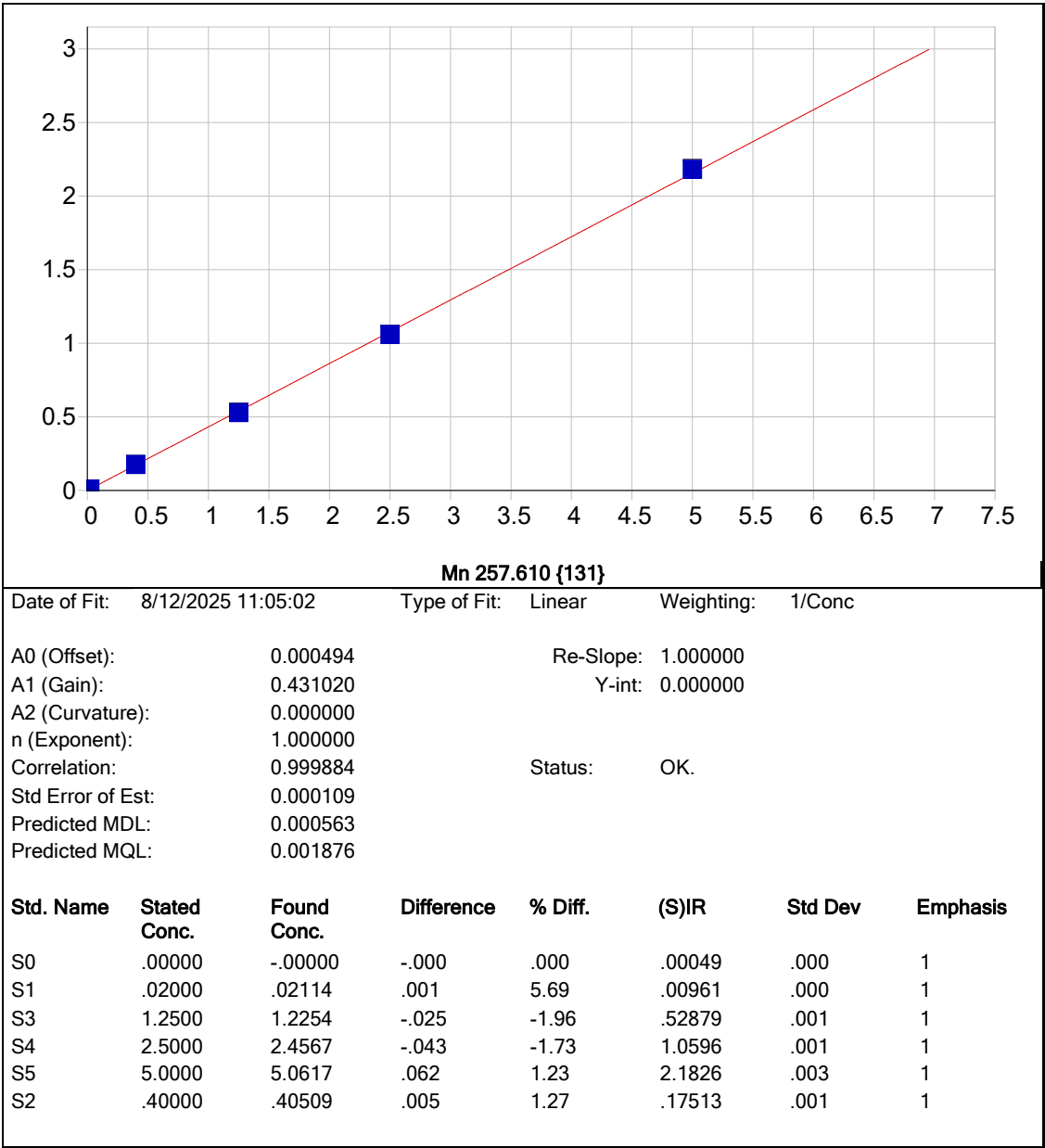


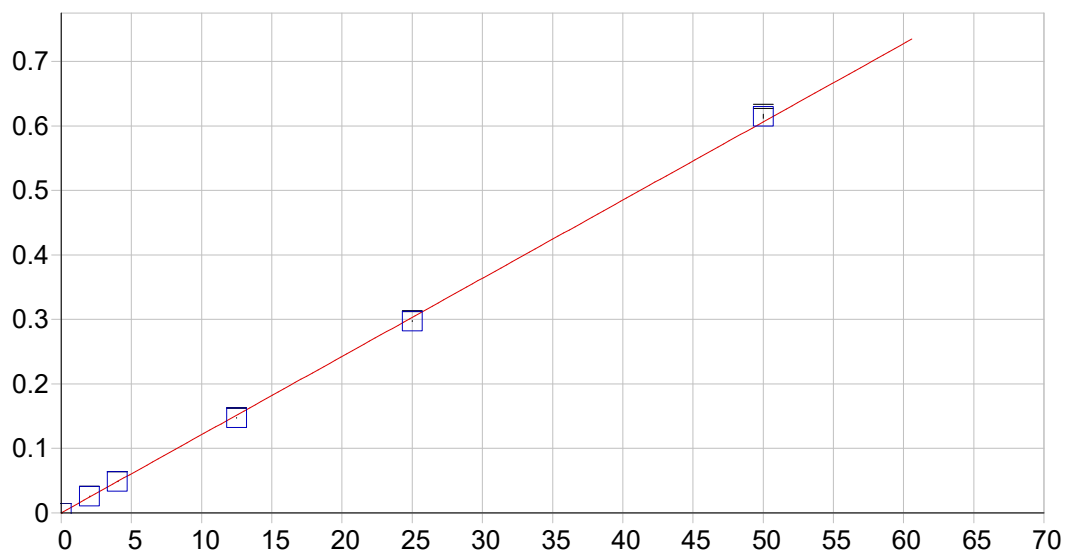
Fe 240.488 {140}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000054	Re-Slope:	1.000000
A1 (Gain):	0.003580	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999674	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.006327		
Predicted MQL:	0.021089		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.10000	.09712	-.003	-2.88	.00040	.000	1
S3	2.5000	2.4134	-.087	-3.46	.00862	.000	1
S4	5.0000	4.8619	-.138	-2.76	.01730	.000	1
S5	10.000	10.219	.219	2.19	.03633	.000	1
S2	.80000	.80824	.008	1.03	.00292	.000	1



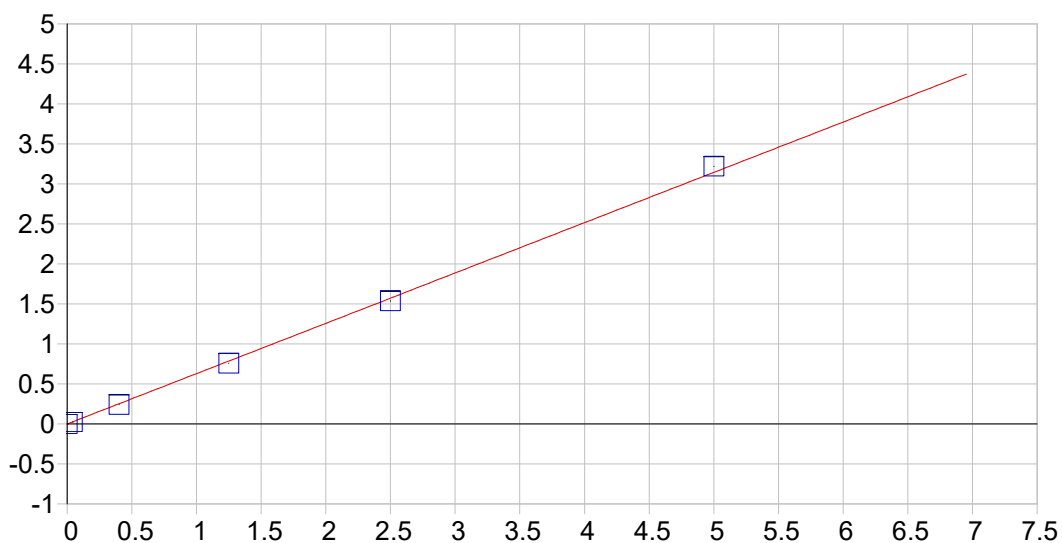


Mg 279.079 {121}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.012122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.025861
 Predicted MQL: 0.086202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00012	.000	1
S2	4.0000	3.9981	-.002	-.046	.04859	.000	1
S3	12.500	12.135	-.365	-2.92	.14722	.001	1
S4	25.000	24.524	-.476	-1.91	.29739	.001	1
S5	50.000	50.717	.717	1.43	.61490	.003	1
S1	2.0000	2.1260	.126	6.30	.02589	.000	1

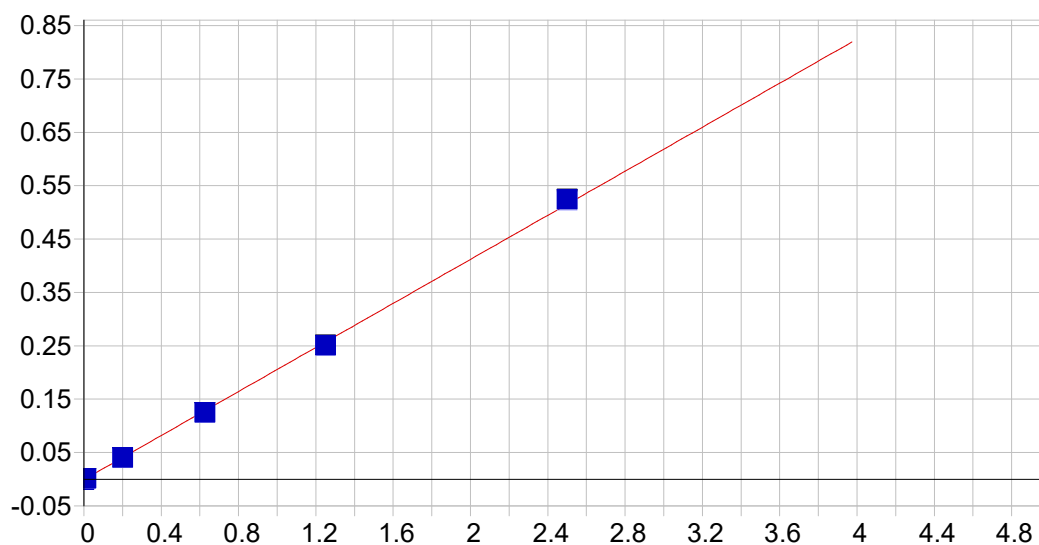


Ni 231.604 {446}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000317	Re-Slope:	1.000000
A1 (Gain):	0.628950	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999648	Status:	OK.
Std Error of Est:	0.000392		
Predicted MDL:	0.000354		
Predicted MQL:	0.001179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.03929	-.001	-1.78	.02439	.000	1
S3	1.2500	1.2031	-.047	-3.75	.75635	.002	1
S4	2.5000	2.4431	-.057	-2.28	1.5363	.003	1
S5	5.0000	5.1194	.119	2.39	3.2195	.002	1
S2	.40000	.38520	-.015	-3.70	.24195	.001	1

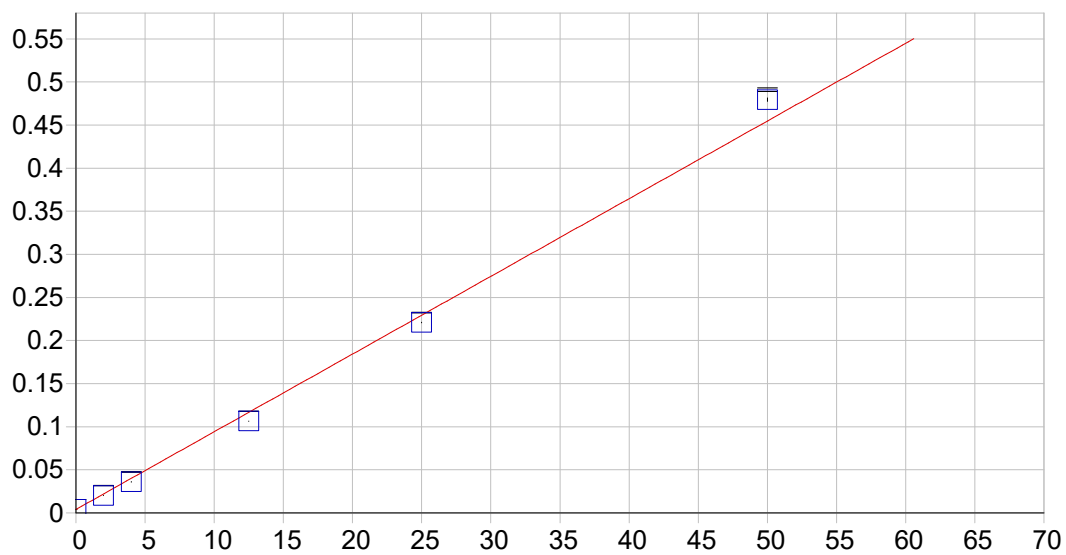


Ag 328.068 {103}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000740	Re-Slope:	1.000000
A1 (Gain):	0.206392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000531		
Predicted MQL:	0.001769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.01000	.00995	-.000	-.456	.00130	.000	1
S3	.62500	.61049	-.015	-2.32	.12464	.000	1
S4	1.2500	1.2209	-.029	-2.33	.25000	.000	1
S5	2.5000	2.5442	.044	1.77	.52186	.001	1
S2	.20000	.19943	-.001	-.284	.04022	.000	1

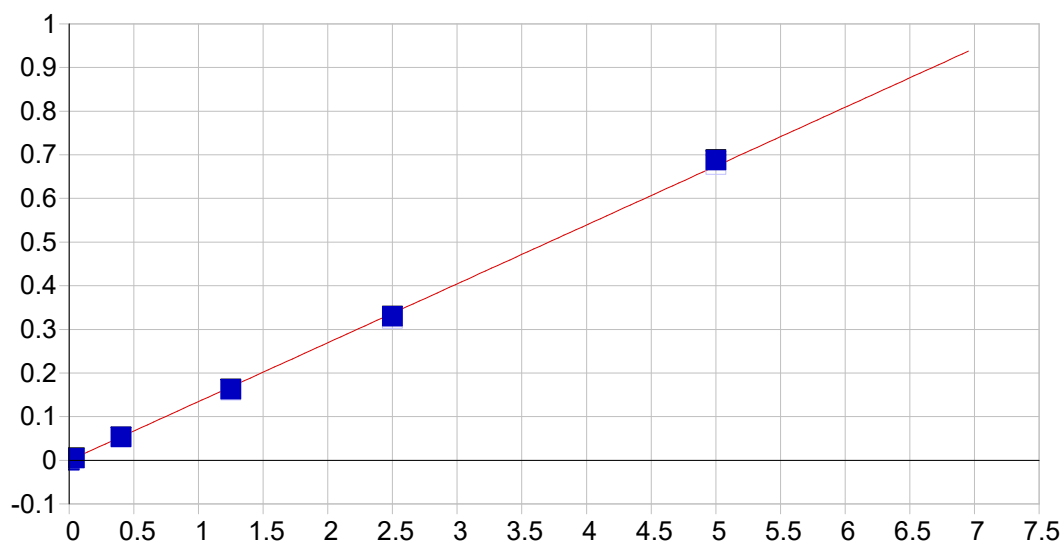


Na 589.592 { 57}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004022 Re-Slope: 1.000000
A1 (Gain): 0.009015 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998056 Status: OK.
Std Error of Est: 0.000298
Predicted MDL: 0.017923
Predicted MQL: 0.059744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00059	.001	.000	.00403	.000	1
S2	4.0000	3.5489	-.451	-11.3	.03601	.000	1
S3	12.500	11.360	-1.14	-9.12	.10643	.000	1
S4	25.000	24.054	-.946	-3.78	.22087	.000	1
S5	50.000	52.749	2.75	5.50	.47954	.002	1
S1	2.0000	1.7878	-.212	-10.6	.02014	.000	1

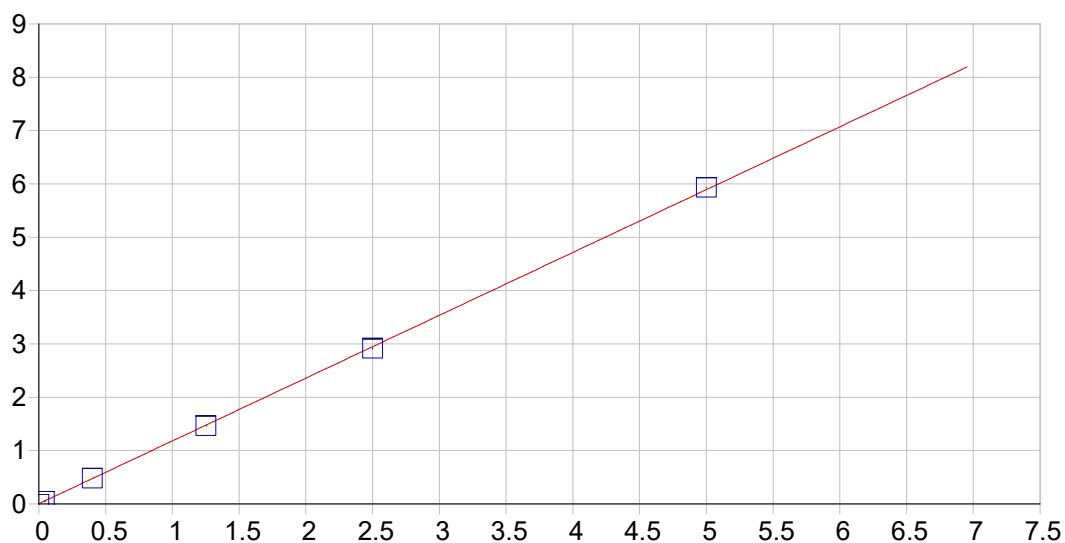


V 292.402 {115}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000371	Re-Slope:	1.000000
A1 (Gain):	0.134880	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.002747		
Predicted MQL:	0.009157		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.04000	.04086	.001	2.16	.00494	.000	1
S3	1.2500	1.2095	-.041	-3.24	.16031	.000	1
S4	2.5000	2.4450	-.055	-2.20	.32449	.001	1
S5	5.0000	5.0988	.099	1.98	.67752	.002	1
S2	.40000	.39594	-.004	-1.01	.05225	.001	1

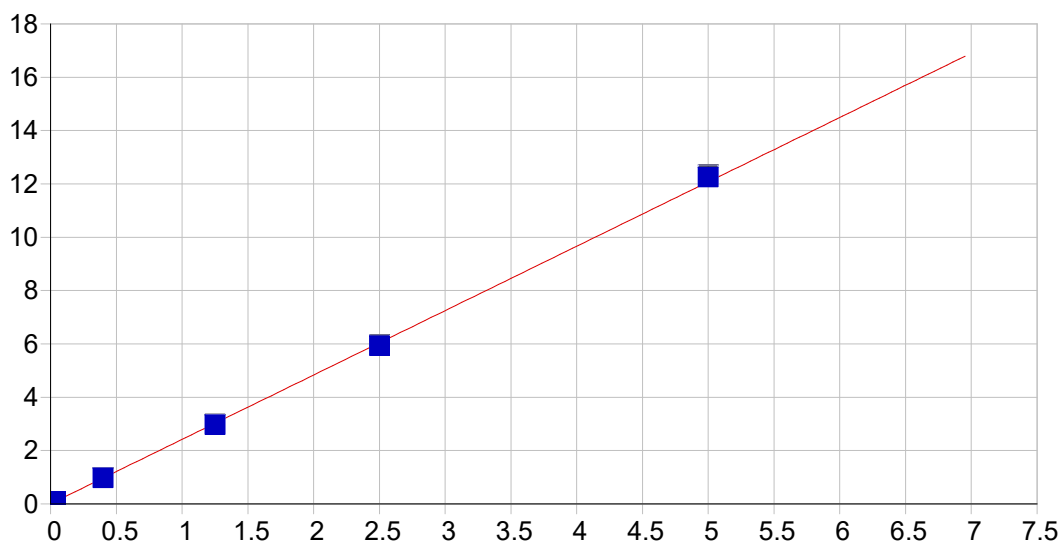


Zn 206.200 {464}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002560	Re-Slope:	1.000000
A1 (Gain):	1.177990	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000245		
Predicted MDL:	0.000145		
Predicted MQL:	0.000484		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00256	.000	1
S1	.04000	.04026	.000	.646	.04998	.000	1
S3	1.2500	1.2400	-.010	-.799	1.4633	.002	1
S4	2.5000	2.4709	-.029	-1.16	2.9133	.009	1
S5	5.0000	5.0331	.033	.662	5.9315	.004	1
S2	.40000	.40571	.006	1.43	.48048	.001	1

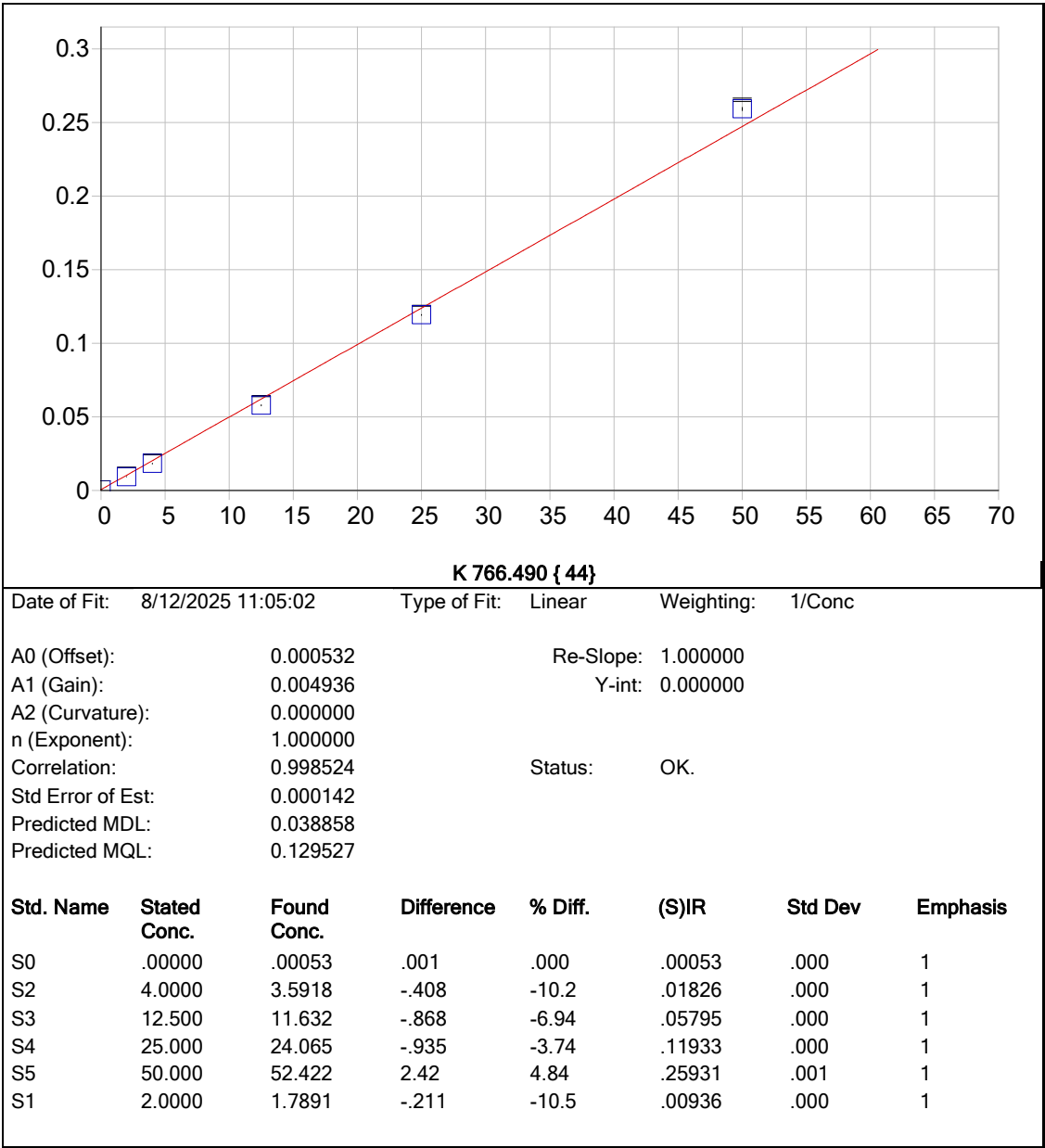


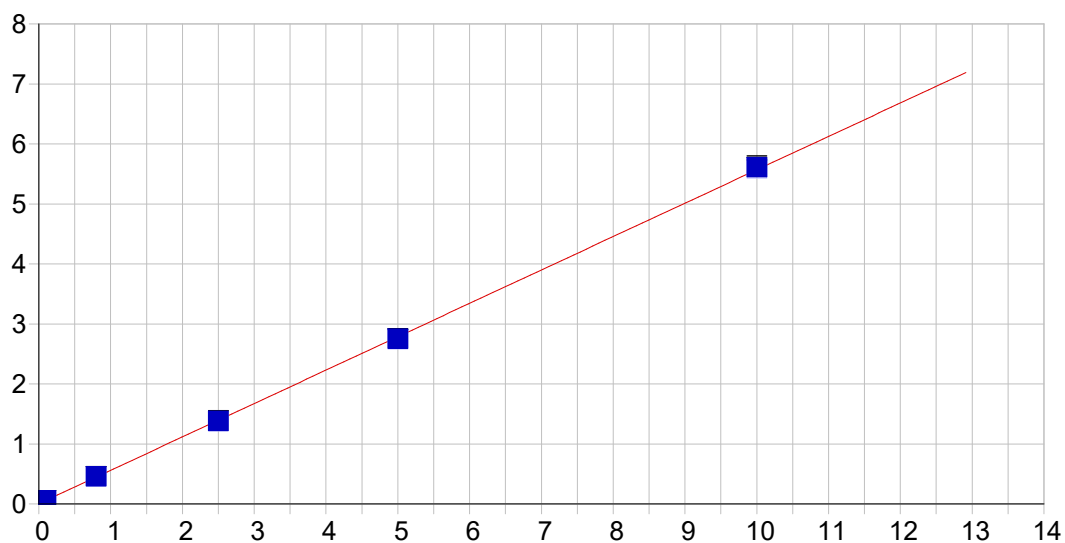
Zn 213.856 {158}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005692 Re-Slope: 1.000000
 A1 (Gain): 2.414272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000923
 Predicted MDL: 0.000248
 Predicted MQL: 0.000826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00569	.000	1
S1	.04000	.03971	-.000	-.722	.10224	.001	1
S3	1.2500	1.2262	-.024	-1.90	2.9871	.004	1
S4	2.5000	2.4512	-.049	-1.95	5.9656	.007	1
S5	5.0000	5.0719	.072	1.44	12.334	.012	1
S2	.40000	.40095	.001	.238	.98041	.001	1



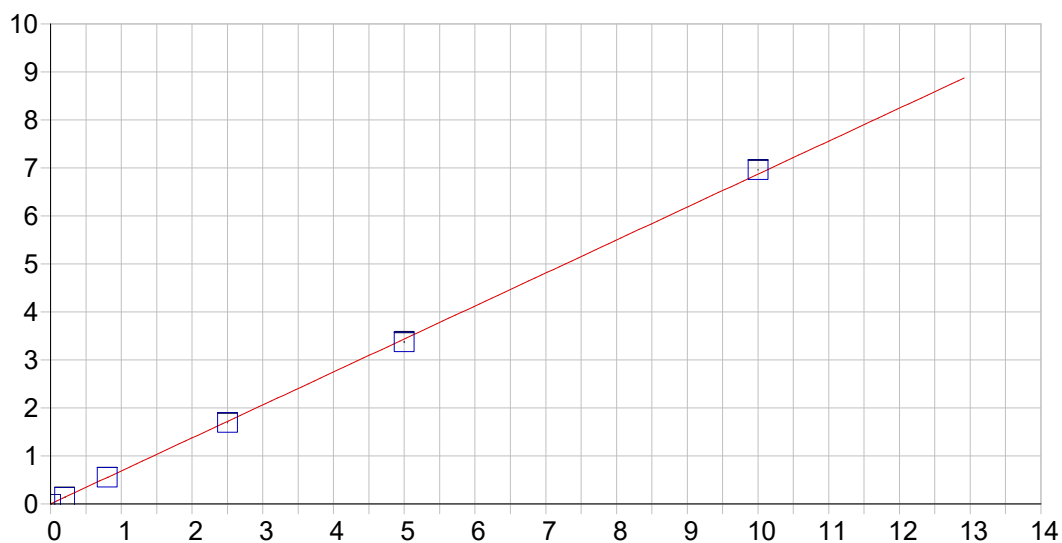


B 249.678 {135}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003478	Re-Slope:	1.000000
A1 (Gain):	0.556522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000287		
Predicted MDL:	0.000908		
Predicted MQL:	0.003027		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00348	.001	1
S1	.10000	.09965	-.000	-.349	.05861	.000	1
S3	2.5000	2.4788	-.021	-.849	1.3779	.010	1
S4	5.0000	4.9359	-.064	-1.28	2.7404	.005	1
S5	10.000	10.071	.071	.715	5.5884	.028	1
S2	.80000	.81425	.014	1.78	.45502	.001	1

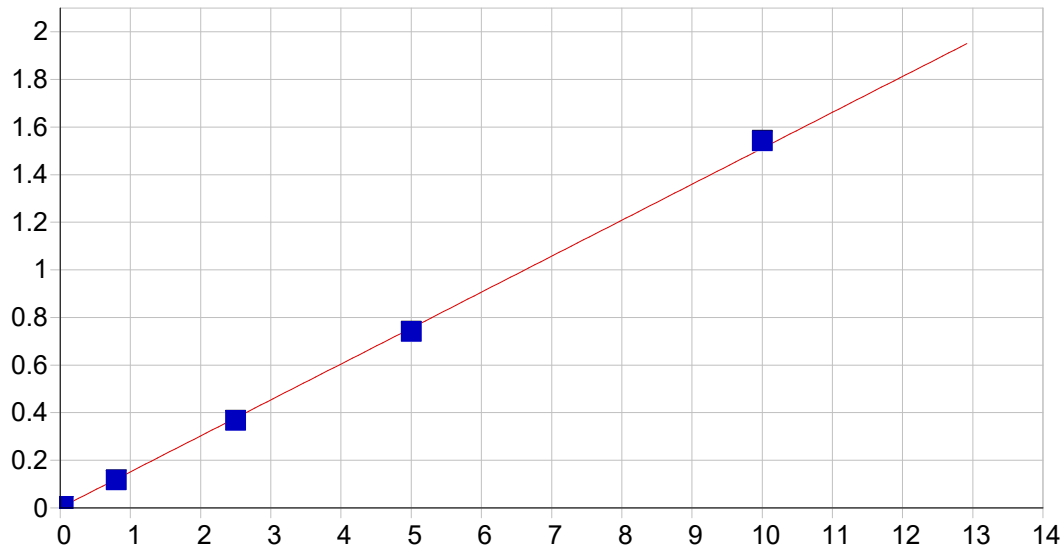


Mo 202.030 {467}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000722 Re-Slope: 1.000000
 A1 (Gain): 0.687024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000743
 Predicted MDL: 0.000262
 Predicted MQL: 0.000873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.20000	.20125	.001	.623	.13898	.001	1
S3	2.5000	2.4603	-.040	-1.59	1.6910	.002	1
S4	5.0000	4.9089	-.091	-1.82	3.3733	.011	1
S5	10.000	10.126	.126	1.26	6.9578	.006	1
S2	.80000	.80313	.003	.391	.55249	.001	1

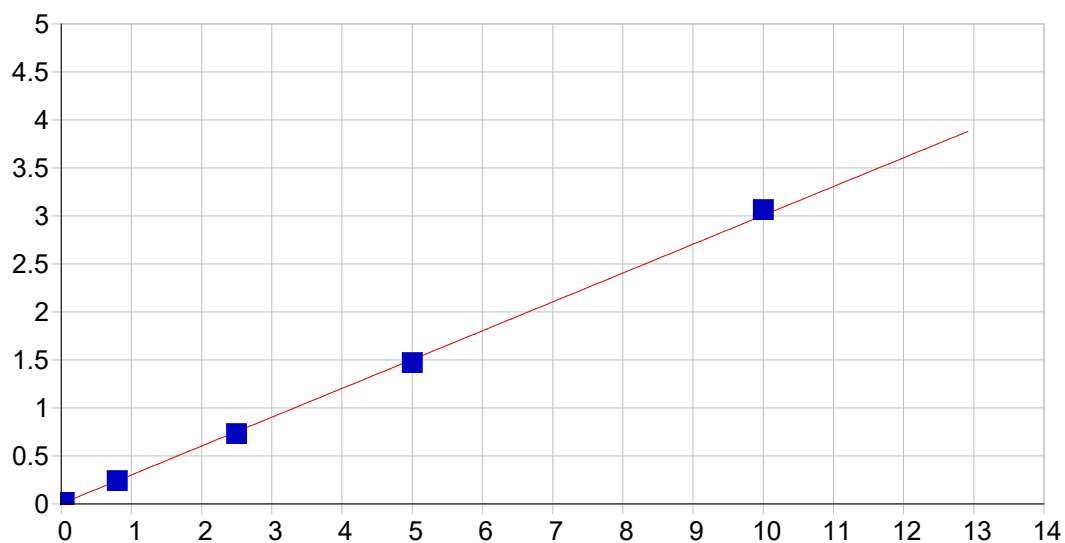


Sn 189.989 {478}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.151023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000654
 Predicted MQL: 0.002181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.04000	.03775	-.002	-5.62	.00610	.000	1
S3	2.5000	2.4277	-.072	-2.89	.36665	.001	1
S4	5.0000	4.8992	-.101	-2.02	.73952	.002	1
S5	10.000	10.204	.204	2.04	1.5400	.003	1
S2	.80000	.77095	-.029	-3.63	.11671	.000	1

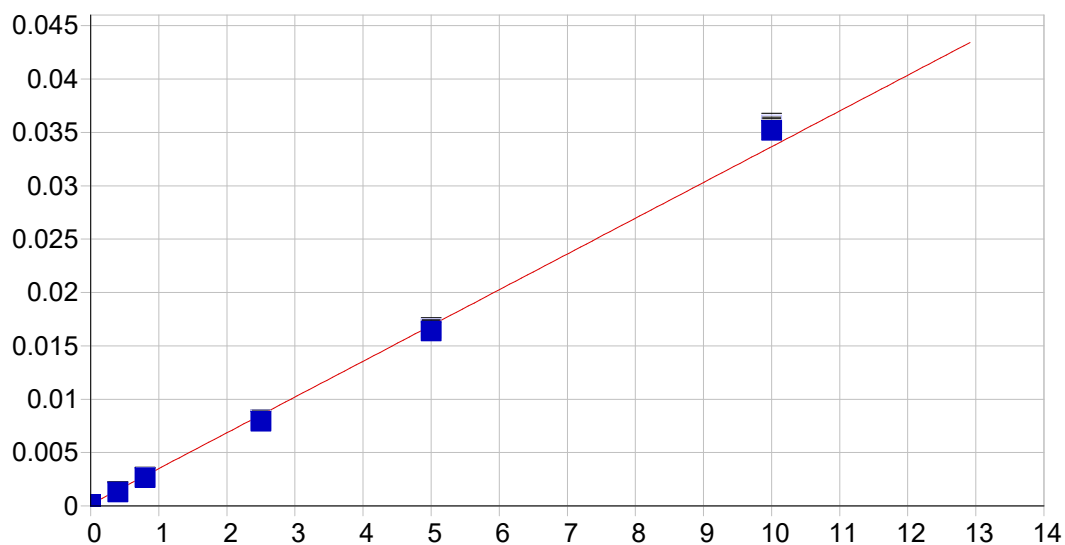


Ti 336.121 {100}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001746 Re-Slope: 1.000000
 A1 (Gain): 0.300324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.001598
 Predicted MQL: 0.005327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00175	.000	1
S1	.04000	.03797	-.002	-5.07	.01314	.000	1
S3	2.5000	2.4209	-.079	-3.16	.72854	.002	1
S4	5.0000	4.8931	-.107	-2.14	1.4707	.002	1
S5	10.000	10.197	.197	1.97	3.0630	.002	1
S2	.80000	.79126	-.009	-1.09	.23929	.002	1

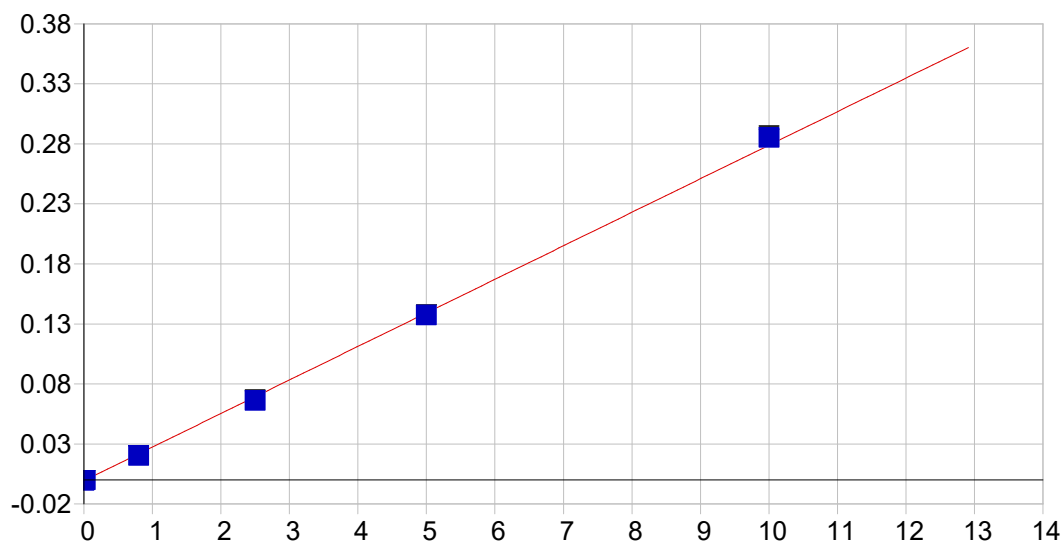


Si 288.158 {117}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.003351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998650 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.012156
 Predicted MQL: 0.040519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00015	.000	1
S1	.40000	.33935	-.061	-15.2	.00129	.000	1
S3	2.5000	2.3218	-.178	-7.13	.00805	.000	1
S4	5.0000	4.8395	-.161	-3.21	.01662	.000	1
S5	10.000	10.456	.456	4.56	.03569	.000	1
S2	.80000	.74234	-.058	-7.21	.00268	.000	1

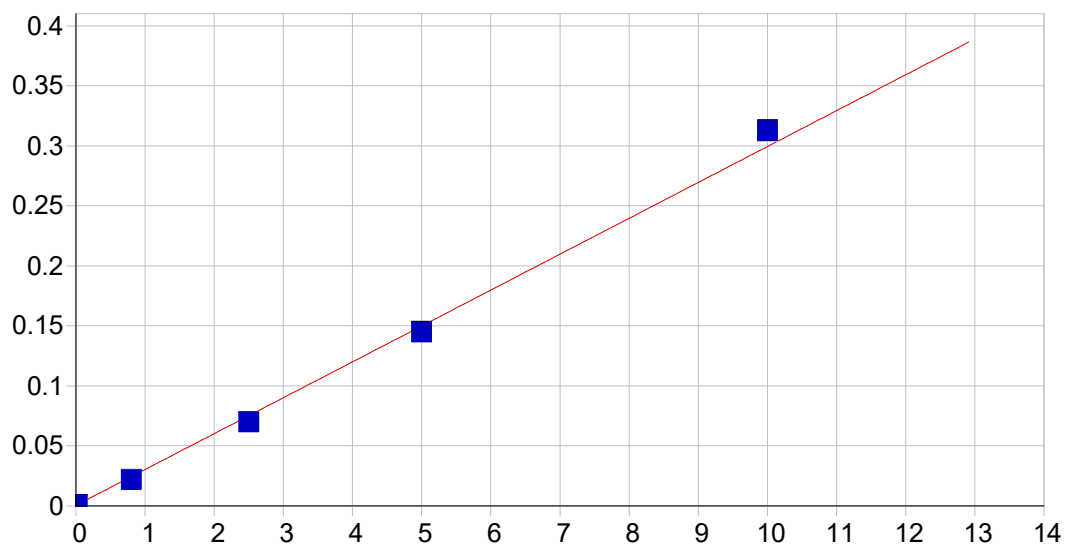


P 177.495 {490}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000573	Re-Slope:	1.000000
A1 (Gain):	0.027950	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999587	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.002594		
Predicted MQL:	0.008646		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.02000	.01760	-.002	-12.0	-.00008	.000	1
S3	2.5000	2.3912	-.109	-4.35	.06625	.000	1
S4	5.0000	4.9384	-.062	-1.23	.13744	.000	1
S5	10.000	10.230	.230	2.30	.28531	.001	1
S2	.80000	.74286	-.057	-7.14	.02019	.000	1

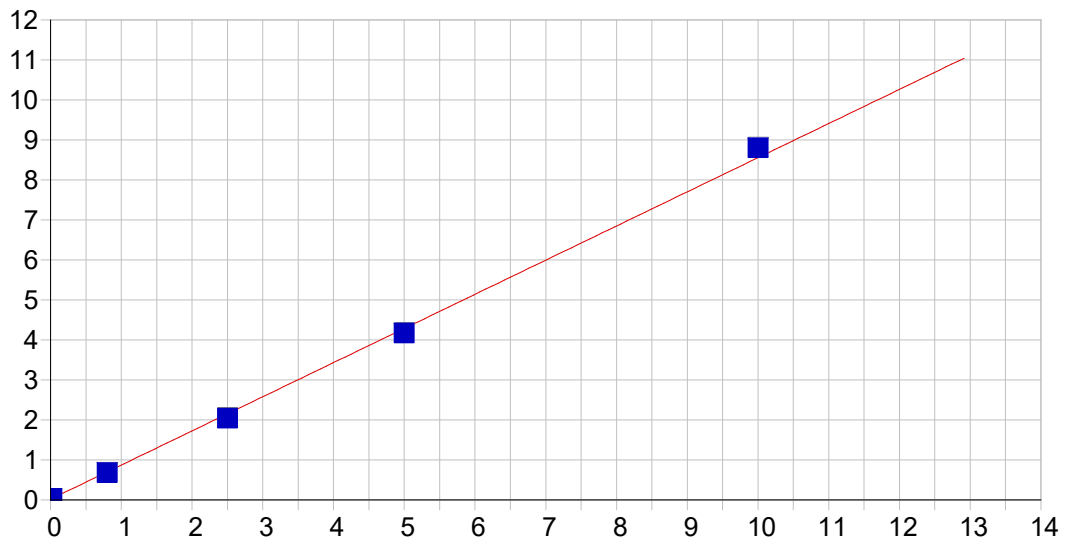


S 182.034 {485}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.029891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998716 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002982
 Predicted MQL: 0.009938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00045	.000	1
S1	.02000	.01650	-.004	-17.5	.00092	.000	1
S3	2.5000	2.3195	-.181	-7.22	.06959	.000	1
S4	5.0000	4.8288	-.171	-3.42	.14440	.001	1
S5	10.000	10.437	.437	4.37	.31163	.001	1
S2	.80000	.71855	-.081	-10.2	.02186	.000	1

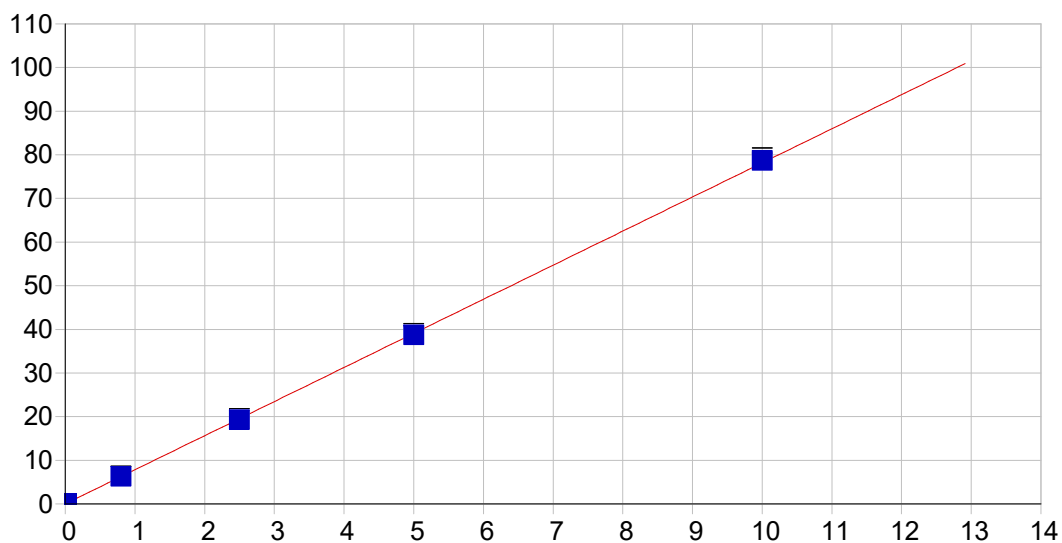


Li 670.784 { 50}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016654 Re-Slope: 1.000000
 A1 (Gain): 0.853862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999463 Status: OK.
 Std Error of Est: 0.000656
 Predicted MDL: 0.001874
 Predicted MQL: 0.006248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01666	.001	1
S5	10.000	10.289	.289	2.89	8.8085	.010	1
S4	5.0000	4.8626	-.137	-2.75	4.1721	.005	1
S3	2.5000	2.3741	-.126	-5.04	2.0455	.005	1
S1	.02000	.01630	-.004	-18.5	.03087	.001	1
S2	.80000	.77842	-.022	-2.70	.68186	.004	1



Sr 407.771 { 83}

Date of Fit: 8/12/2025 11:05:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002873 Re-Slope: 1.000000
 A1 (Gain): 7.814565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.001604
 Predicted MDL: 0.000105
 Predicted MQL: 0.000352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00287	.001	1
S1	.02000	.01992	-.000	-.396	.15929	.000	1
S3	2.5000	2.4715	-.028	-1.14	19.336	.210	1
S4	5.0000	4.9506	-.049	-.989	38.727	.332	1
S5	10.000	10.068	.068	.676	78.752	.603	1
S2	.80000	.81043	.010	1.30	6.3420	.034	1



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





Y 224.306 {150}*

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

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

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

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: 8/12/2025 10:39:51 Type: Cal
Method: 6010-200.7 NEW(v94) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00011	.00129	.00017	.00044	.00061	.00024	.09153	-.00050
Stddev	.00002	.00008	.00003	.00013	.00011	.00029	.00176	.00026
%RSD	18.642	5.9339	18.017	30.573	17.305	121.31	1.9189	51.294

#1	-.00009	.00121	.00017	.00053	.00071	-.00001	.09331	-.00074
#2	-.00011	.00128	.00020	.00050	.00061	.00056	.08980	-.00054
#3	-.00014	.00137	.00014	.00028	.00050	.00017	.09148	-.00023

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	.00015	.00288	.00027	.00039	.00048	.00005	.00049	.00012
Stddev	.00015	.00063	.00002	.00013	.00017	.00002	.00013	.00008
%RSD	100.93	21.873	8.2166	33.022	35.135	39.058	26.725	65.321

#1	-.00002	.00351	.00028	.00027	.00055	.00003	.00063	.00004
#2	.00020	.00289	.00029	.00036	.00060	.00006	.00049	.00020
#3	.00026	.00225	.00025	.00052	.00029	.00007	.00036	.00012

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	-.00031	-.00074	.00403	-.00037	.00569	.00053	.00348	.00072
Stddev	.00014	.00003	.00007	.00029	.00014	.00014	.00056	.00007
%RSD	42.977	4.7120	1.7086	79.348	2.5149	26.611	16.170	9.8998

#1	-.00017	-.00076	.00395	-.00032	.00561	.00054	.00305	.00066
#2	-.00033	-.00070	.00406	-.00069	.00586	.00067	.00327	.00071
#3	-.00044	-.00076	.00407	-.00010	.00562	.00039	.00412	.00080

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	.00040	.00175	.00015	-.00057	.00045	.01666	.00287	
Stddev	.00005	.00027	.00005	.00005	.00005	.00118	.00061	
%RSD	12.930	15.440	31.386	8.2195	11.273	7.0718	21.073	

#1	.00042	.00203	.00010	-.00061	.00048	.01531	.00342	
#2	.00034	.00172	.00016	-.00058	.00048	.01717	.00297	
#3	.00044	.00149	.00019	-.00052	.00039	.01749	.00222	

Sample Name: S0 Acquired: 8/12/2025 10:39:51 Type: Cal
Method: 6010-200.7 NEW(v94) 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	5773.7	99647.	10139.	4517.5	7147.7
Stddev	11.1	253.	43.	10.3	1.9
%RSD	.19282	.25419	.42781	.22763	.02640
#1	5780.8	99938.	10167.	4520.1	7149.9
#2	5779.5	99525.	10089.	4526.2	7146.6
#3	5760.9	99478.	10162.	4506.2	7146.7

Sample Name: S1 Acquired: 8/12/2025 10:44:15 Type: Cal
Method: 6010-200.7 NEW(v94) 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	.00094	.00382	.00244	.00127	.00517	.00832	.27384	.04127
Stddev	.00012	.00011	.00038	.00001	.00010	.00029	.00123	.00023
%RSD	12.596	2.8694	15.626	1.1655	1.8513	3.5250	.45026	.54743

#1	.00100	.00378	.00229	.00126	.00507	.00821	.27465	.04119
#2	.00081	.00373	.00215	.00129	.00526	.00809	.27242	.04109
#3	.00102	.00394	.00287	.00126	.00517	.00865	.27445	.04153

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	.01746	.12365	.00234	.03182	.01465	.00040	.00961	.02589
Stddev	.00009	.00069	.00002	.00004	.00030	.00003	.00012	.00009
%RSD	.54388	.55827	.71551	.11690	2.0179	6.3673	1.2437	.34375

#1	.01742	.12326	.00232	.03178	.01470	.00042	.00948	.02598
#2	.01739	.12323	.00234	.03183	.01434	.00037	.00963	.02589
#3	.01757	.12444	.00235	.03186	.01493	.00041	.00971	.02581

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	.02439	.00130	.02014	.00494	.10224	.00936	.05861	.13898
Stddev	.00024	.00010	.00014	.00027	.00086	.00013	.00023	.00051
%RSD	.98641	7.5513	.70612	5.3928	.84411	1.4164	.38961	.36575

#1	.02430	.00132	.02014	.00508	.10196	.00921	.05883	.13881
#2	.02421	.00119	.02028	.00463	.10321	.00944	.05838	.13858
#3	.02467	.00138	.02000	.00511	.10155	.00944	.05861	.13955

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	.00610	.01314	.00129	-.00008	.00092	.03087	.15929	
Stddev	.00011	.00020	.00005	.00003	.00007	.00114	.00025	
%RSD	1.7272	1.5416	3.9153	36.334	7.5311	3.6770	.15529	

#1	.00600	.01295	.00129	-.00006	.00090	.03215	.15902	
#2	.00608	.01336	.00134	-.00011	.00099	.03050	.15936	
#3	.00621	.01312	.00124	-.00007	.00086	.02997	.15951	

Sample Name: S1 Acquired: 8/12/2025 10:44:15 Type: Cal
Method: 6010-200.7 NEW(v94) 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	5858.6	99678.	10390.	4457.8	7255.0
Stddev	9.0	259.	47.	10.5	11.1
%RSD	.15323	.25963	.45124	.23586	.15290
#1	5849.8	99668.	10395.	4469.6	7242.9
#2	5867.8	99424.	10435.	4449.5	7264.7
#3	5858.1	99941.	10341.	4454.3	7257.2

Sample Name: S2 Acquired: 8/12/2025 10:48:31 Type: Cal
Method: 6010-200.7 NEW(v94) 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	.04073	.06021	.15943	.03806	.07461	.12936	3.0879	.28197
Stddev	.00028	.00063	.00020	.00013	.00024	.00061	.0142	.00106
%RSD	.67829	1.0436	.12733	.33939	.32583	.46775	.46131	.37500

#1	.04042	.06017	.15948	.03791	.07440	.12870	3.0751	.28114
#2	.04080	.06086	.15920	.03815	.07456	.12947	3.1032	.28316
#3	.04096	.05961	.15960	.03811	.07488	.12989	3.0853	.28160

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	1.1982	.24330	.03339	.41534	.13750	.00292	.17513	.04859
Stddev	.0024	.00114	.00012	.00042	.00048	.00001	.00092	.00013
%RSD	.20044	.46665	.35069	.10076	.35140	.31013	.52798	.26817

#1	1.2005	.24220	.03333	.41550	.13700	.00293	.17442	.04873
#2	1.1957	.24447	.03332	.41487	.13751	.00291	.17618	.04848
#3	1.1984	.24324	.03353	.41565	.13797	.00293	.17480	.04855

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	.24195	.04022	.03601	.05225	.98041	.01826	.45502	.55249
Stddev	.00052	.00002	.00021	.00052	.00111	.00024	.00122	.00147
%RSD	.21551	.05702	.58216	1.0038	.11356	1.3196	.26721	.26554

#1	.24195	.04025	.03590	.05193	.98170	.01819	.45543	.55127
#2	.24143	.04020	.03589	.05195	.97977	.01807	.45598	.55209
#3	.24248	.04021	.03626	.05285	.97977	.01853	.45365	.55412

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	.11671	.23929	.00268	.02019	.02186	.68186	6.3420	
Stddev	.00010	.00182	.00003	.00007	.00014	.00449	.0340	
%RSD	.08422	.76187	1.1457	.35321	.64417	.65831	.53609	

#1	.11660	.23850	.00268	.02027	.02187	.67924	6.3080	
#2	.11679	.24138	.00270	.02016	.02200	.68704	6.3760	
#3	.11673	.23800	.00264	.02013	.02172	.67930	6.3420	

Sample Name: S2 Acquired: 8/12/2025 10:48:31 Type: Cal
Method: 6010-200.7 NEW(v94) 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	5857.5	99337.	10318.	4471.4	7170.1
Stddev	4.4	103.	49.	12.6	5.5
%RSD	.07554	.10346	.47211	.28247	.07699
#1	5862.5	99435.	10333.	4476.8	7164.2
#2	5855.4	99347.	10264.	4480.5	7175.0
#3	5854.4	99230.	10358.	4457.0	7171.2

Sample Name: S3 Acquired: 8/12/2025 10:52:35 Type: Cal
Method: 6010-200.7 NEW(v94) 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	.12713	.18157	.49683	.11782	.23002	.39714	9.3003	.86613
Stddev	.00016	.00335	.00072	.00019	.00033	.00118	.0179	.00390
%RSD	.12895	1.8453	.14556	.15940	.14230	.29652	.19285	.44987

#1	.12697	.18017	.49635	.11768	.22965	.39771	9.3155	.86638
#2	.12730	.18539	.49648	.11803	.23025	.39579	9.2805	.86212
#3	.12713	.17914	.49767	.11776	.23018	.39793	9.3049	.86990

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	3.7937	.73814	.10254	1.3010	.42055	.00862	.52879	.14722
Stddev	.0038	.00074	.00017	.0021	.00037	.00009	.00090	.00053
%RSD	.10066	.09977	.16176	.15879	.08727	1.0011	.17023	.35703

#1	3.7895	.73898	.10236	1.2988	.42020	.00857	.52805	.14686
#2	3.7946	.73760	.10257	1.3016	.42093	.00872	.52853	.14783
#3	3.7969	.73785	.10269	1.3028	.42053	.00856	.52980	.14699

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	.75635	.12464	.10643	.16031	2.9871	.05795	1.3779	1.6910
Stddev	.00183	.00013	.00031	.00042	.0043	.00039	.0098	.0017
%RSD	.24159	.10115	.29440	.26470	.14324	.66531	.71102	.10148

#1	.75448	.12462	.10626	.16007	2.9831	.05783	1.3786	1.6895
#2	.75643	.12452	.10679	.16006	2.9916	.05838	1.3678	1.6929
#3	.75814	.12477	.10625	.16080	2.9867	.05764	1.3874	1.6907

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	.36665	.72854	.00805	.06625	.06959	2.0455	19.336
Stddev	.00070	.00167	.00002	.00031	.00031	.0045	.210
%RSD	.19074	.22866	.29853	.46404	.44372	.22203	1.0856

#1	.36603	.73007	.00803	.06593	.06935	2.0503	19.507
#2	.36652	.72877	.00806	.06627	.06994	2.0413	19.102
#3	.36741	.72677	.00807	.06655	.06947	2.0450	19.398

Sample Name: S3 Acquired: 8/12/2025 10:52:35 Type: Cal
Method: 6010-200.7 NEW(v94) 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	5780.6	97200.	10315.	4445.3	6880.1
Stddev	8.0	42.	51.	9.4	3.7
%RSD	.13814	.04316	.49599	.21119	.05323
#1	5771.7	97228.	10311.	4450.1	6880.0
#2	5783.0	97152.	10367.	4434.5	6883.8
#3	5787.1	97221.	10265.	4451.4	6876.5

Sample Name: S4 Acquired: 8/12/2025 10:56:40 Type: Cal
Method: 6010-200.7 NEW(v94) 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	.25854	.34885	1.0027	.23746	.46297	.79482	18.552	1.7196
Stddev	.00073	.01387	.0020	.00143	.00085	.00057	.110	.0052
%RSD	.28212	3.9760	.20236	.60028	.18320	.07230	.59179	.30307

#1	.25794	.33549	1.0029	.23593	.46257	.79496	18.532	1.7141
#2	.25833	.34788	1.0006	.23770	.46240	.79419	18.453	1.7244
#3	.25935	.36318	1.0046	.23875	.46394	.79531	18.670	1.7202

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	7.7505	1.4764	.20365	2.6478	.83514	.01730	1.0596	.29739
Stddev	.0177	.0010	.00032	.0045	.00127	.00006	.0014	.00079
%RSD	.22858	.06957	.15624	.17124	.15158	.32426	.13202	.26590

#1	7.7495	1.4756	.20348	2.6497	.83547	.01737	1.0580	.29648
#2	7.7334	1.4776	.20402	2.6427	.83375	.01728	1.0599	.29784
#3	7.7688	1.4762	.20345	2.6512	.83622	.01726	1.0608	.29786

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	1.5363	.25000	.22087	.32449	5.9656	.11933	2.7404	3.3733
Stddev	.0029	.00017	.00044	.00072	.0070	.00025	.0046	.0111
%RSD	.19148	.06690	.19845	.22249	.11747	.20639	.16593	.33029

#1	1.5367	.24984	.22061	.32375	5.9662	.11920	2.7352	3.3638
#2	1.5331	.24998	.22137	.32519	5.9584	.11961	2.7439	3.3705
#3	1.5390	.25017	.22062	.32454	5.9724	.11917	2.7419	3.3855

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	.73952	1.4707	.01662	.13744	.14440	4.1721	38.727	
Stddev	.00235	.0015	.00010	.00038	.00088	.0054	.332	
%RSD	.31774	.10526	.60245	.27921	.61005	.12914	.85689	

#1	.73746	1.4689	.01657	.13768	.14343	4.1659	38.401	
#2	.73902	1.4718	.01673	.13699	.14462	4.1748	38.716	
#3	.74208	1.4714	.01655	.13763	.14514	4.1756	39.064	

Sample Name: S4 Acquired: 8/12/2025 10:56:40 Type: Cal
Method: 6010-200.7 NEW(v94) 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	5659.0	96265.	10267.	4337.7	6589.3
Stddev	13.6	174.	25.	11.9	14.6
%RSD	.24010	.18047	.24775	.27544	.22212
#1	5643.3	96312.	10294.	4351.5	6572.5
#2	5666.3	96072.	10244.	4330.2	6599.3
#3	5667.4	96410.	10262.	4331.3	6596.1

Sample Name: S5 Acquired: 8/12/2025 11:00:52 Type: Cal
Method: 6010-200.7 NEW(v94) 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	.54035	.70982	2.1061	.49776	.97219	1.6576	38.424	3.4971
Stddev	.00166	.00541	.0030	.00142	.00240	.0039	.530	.0207
%RSD	.30791	.76247	.14349	.28514	.24703	.23510	1.3792	.59185

#1	.53861	.71564	2.1094	.49683	.97037	1.6612	38.832	3.5167
#2	.54052	.70494	2.1035	.49706	.97129	1.6582	38.616	3.4991
#3	.54192	.70886	2.1055	.49939	.97491	1.6535	37.825	3.4755

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	16.180	3.0445	.41475	5.5685	1.7129	.03633	2.1826	.61490
Stddev	.020	.0100	.00041	.0032	.0027	.00018	.0030	.00330
%RSD	.12448	.32738	.09844	.05803	.15827	.49171	.13611	.53601

#1	16.203	3.0559	.41493	5.5722	1.7115	.03612	2.1854	.61805
#2	16.165	3.0402	.41504	5.5665	1.7112	.03645	2.1795	.61518
#3	16.171	3.0374	.41428	5.5668	1.7160	.03641	2.1829	.61148

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	3.2195	.52186	.47954	.67752	12.334	.25931	5.5884	6.9578
Stddev	.0022	.00065	.00202	.00164	.012	.00113	.0279	.0063
%RSD	.06893	.12428	.42206	.24179	.09654	.43500	.49955	.09133

#1	3.2218	.52250	.47830	.67870	12.321	.25843	5.6176	6.9543
#2	3.2174	.52121	.47845	.67820	12.340	.25891	5.5857	6.9540
#3	3.2192	.52187	.48188	.67565	12.342	.26058	5.5620	6.9652

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	1.5400	3.0630	.03569	.28531	.31163	8.8085	78.752	
Stddev	.0027	.0023	.00018	.00142	.00103	.0100	.603	
%RSD	.17659	.07438	.50589	.49707	.33045	.11395	.76541	

#1	1.5431	3.0654	.03548	.28681	.31254	8.8106	79.378	
#2	1.5386	3.0609	.03580	.28512	.31051	8.7976	78.701	
#3	1.5382	3.0626	.03579	.28400	.31184	8.8174	78.176	

Sample Name: S5 Acquired: 8/12/2025 11:00:52 Type: Cal
Method: 6010-200.7 NEW(v94) 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	5648.8	96329.	10483.	4315.7	6436.4
Stddev	3.2	394.	92.	3.8	10.8
%RSD	.05726	.40928	.88176	.08767	.16737
#1	5647.9	96005.	10400.	4317.1	6423.9
#2	5652.3	96214.	10468.	4311.5	6442.3
#3	5646.0	96768.	10583.	4318.6	6442.8

Sample Name: ICV01 Acquired: 8/12/2025 11:34:20 Type: Unk
Method: 6010-200.7 NEW(v94) 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	3.827478	3.856215	4.054441	3.804755	3.935211	7.677099
Stddev	.005045	.133295	.005007	.010640	.008094	.010522
%RSD	.1318084	3.456621	.1234821	.2796541	.2056943	.1370561

#1	3.822166	3.741803	4.049321	3.803466	3.932565	7.671559
#2	3.828064	3.824260	4.059325	3.794818	3.928771	7.670506
#3	3.832205	4.002583	4.054676	3.815981	3.944297	7.689234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.751092	.1909819	1.902061	19.25956	.7941449	1.949175
Stddev	.083371	.0008411	.002555	.02411	.0016359	.001988
%RSD	1.075608	.4404286	.1343061	.1251798	.2059890	.1019772

#1	7.671394	.1904099	1.899508	19.24375	.7941175	1.947053
#2	7.744177	.1905881	1.904617	19.24762	.7957943	1.950993
#3	7.837706	.1919477	1.902060	19.28731	.7925230	1.949480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9993183	3.933162	1.934546	19.18459	1.953394	1.011546
Stddev	.0001391	.011053	.006821	.03188	.002272	.001644
%RSD	.0139212	.2810283	.3525731	.1661644	.1162901	.1625000

#1	.9991577	3.920427	1.929733	19.20161	1.951126	1.013048
#2	.9994007	3.940263	1.931554	19.14781	1.955669	1.011800
#3	.9993966	3.938796	1.942352	19.20434	1.953386	1.009790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.24067	1.939732	1.945433	19.22978	3.702397	3.891856
Stddev	.08226	.006460	.000736	.02555	.010241	.004757
%RSD	.4275415	.3330476	.0378118	.1328593	.2766057	.1222349

#1	19.19270	1.942184	1.945168	19.20033	3.697508	3.889272
#2	19.33565	1.932404	1.946264	19.24289	3.695516	3.888951
#3	19.19365	1.944606	1.944867	19.24610	3.714166	3.897346

Sample Name: ICV01 Acquired: 8/12/2025 11:34:20 Type: Unk
Method: 6010-200.7 NEW(v94) 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	3.800428	3.828675	3.612197	F .0021788	F .0182114	F -.005478
Stddev	.010170	.012360	.008015	.0007686	.0011826	.000853
%RSD	.2676033	.3228378	.2218906	35.27613	6.493919	15.56389

#1	3.788700	3.820876	3.603153	.0030316	.0168718	-.004665
#2	3.805778	3.822223	3.615016	.0015395	.0191110	-.006365
#3	3.806807	3.842926	3.618421	.0019653	.0186513	-.005404

Elem	Sr4077
Units	ppm
Avg	F -.003617
Stddev	.000026
%RSD	.7239978

#1	-.003610
#2	-.003595
#3	-.003646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5702.939	97677.71	10749.79	4367.464	6729.118
Stddev	4.772	312.23	69.80	10.440	9.774
%RSD	.0836716	.3196509	.6493332	.2390387	.1452425

#1	5703.727	98036.83	10818.52	4379.487	6735.643
#2	5697.823	97470.58	10751.89	4362.222	6717.881
#3	5707.268	97525.72	10678.96	4360.684	6733.831

Sample Name: LLICV01 Acquired: 8/12/2025 11:43:41 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221581	.0333585	.0109138	.0181511	.0511248	.0994015
Stddev	.0011746	.0024521	.0001964	.0004092	.0015376	.0069323
%RSD	5.300952	7.350778	1.799630	2.254241	3.007579	6.974030

#1	.0208210	.0306879	.0108122	.0180015	.0528992	.1071393
#2	.0230235	.0355084	.0111402	.0178378	.0501844	.0973076
#3	.0226298	.0338792	.0107890	.0186140	.0502907	.0937575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910530	.0058392	.0054451	1.988421	.0099467	.0290148
Stddev	.0006801	.0000960	.0000423	.011075	.0002169	.0001792
%RSD	.7469401	1.643426	.7773618	.5569902	2.180425	.6175083

#1	.0911478	.0058184	.0054529	1.996446	.0098858	.0291539
#2	.0916807	.0059439	.0053994	1.993033	.0097668	.0288126
#3	.0903305	.0057554	.0054830	1.975785	.0101875	.0290778

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212093	.1024490	.0205122	2.089462	.0389555	.0102098
Stddev	.0002471	.0015374	.0002105	.008856	.0000854	.0005703
%RSD	1.164853	1.500610	1.026445	.4238420	.2192438	5.586054

#1	.0210114	.1038144	.0204603	2.079242	.0389653	.0101711
#2	.0211304	.1007838	.0203324	2.094278	.0390357	.0107985
#3	.0214862	.1027487	.0207438	2.094867	.0388657	.0096598

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.727253	.0427037	.0404703	1.727757	.0980814	.2015843
Stddev	.025202	.0007184	.0002241	.036962	.0005200	.0003812
%RSD	1.459083	1.682394	.5536520	2.139285	.5301234	.1891130

#1	1.710439	.0429338	.0402138	1.701489	.0985159	.2014650
#2	1.715091	.0432790	.0406278	1.711759	.0982230	.2012770
#3	1.756230	.0418984	.0405692	1.770023	.0975053	.2020109

Sample Name: LLICV01 Acquired: 8/12/2025 11:43:41 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375429	.0376899	.3727282	.0161643	F .0102614	F .0116703
Stddev	.0002432	.0006794	.0071505	.0012198	.0022087	.0023699
%RSD	.6477565	1.802634	1.918427	7.546235	21.52490	20.30664

#1	.0372828	.0383259	.3652932	.0175344	.0127106	.0113575
#2	.0377647	.0369741	.3733360	.0157618	.0084207	.0141811
#3	.0375811	.0377697	.3795554	.0151966	.0096528	.0094724

Elem	Sr4077
Units	ppm
Avg	.0197968
Stddev	.0000291
%RSD	.1469800

#1	.0198289
#2	.0197893
#3	.0197722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5895.441	100597.2	10957.19	4508.203	7310.368
Stddev	3.347	216.7	88.52	9.602	9.879
%RSD	.0567795	.2154027	.8078314	.2129972	.1351324

#1	5894.698	100721.7	10914.04	4500.682	7299.494
#2	5899.097	100722.9	10898.53	4504.908	7312.823
#3	5892.527	100347.0	11059.01	4519.019	7318.788

Sample Name: ICB01 Acquired: 8/12/2025 11:48:12 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.000329	-.003408	.0002282	-.002032	-.000247	.0022890	-.005410
Stddev	.000844	.000863	.0002078	.000804	.001300	.0141998	.001373
%RSD	256.5969	25.33567	91.07818	39.54783	526.1683	620.3448	25.38017

#1	.000296	-.002464	.0003106	-.002439	-.000690	-.008168	-.006398
#2	.000006	-.004157	-.000008	-.002550	-.001268	-.003419	-.005989
#3	-.001289	-.003604	.000382	-.001106	.001216	.018455	-.003842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000095	.0028982	-.000008	-.000201	.0003985	.0026191
Stddev	.000045	.000031	.0041362	.000075	.000100	.0002509	.0021456
%RSD	575.2749	32.73757	142.7166	1000.675	49.81639	62.96727	81.91999

#1	-.000059	-.000074	.0053937	.000068	-.000214	.0002614	.0027003
#2	.000013	-.000081	.0051771	-.000082	-.000095	.0006881	.0047229
#3	.000023	-.000131	-.001876	-.000009	-.000294	.0002460	.0004341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001239	-.005157	.0010245	.0004854	-.220553	.0022966	.0029096
Stddev	.0004085	.011462	.0005896	.0003681	.010639	.0004536	.0001823
%RSD	329.8417	222.2580	57.54405	75.82873	4.823562	19.74939	6.266317

#1	-.000282	.004529	.0009523	.0000904	-.232075	.0019689	.0027055
#2	.000119	-.002189	.0016469	.0008187	-.211102	.0021067	.0030563
#3	.000535	-.017812	.0004744	.0005471	-.218483	.0028142	.0029670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.283032	.0020442	-.000010	.0000860	-.001263	-.002635	-.001331
Stddev	.033432	.0004692	.000134	.0002771	.001670	.012328	.000997
%RSD	11.81215	22.95156	1342.288	322.1029	132.1937	467.9598	74.90055

#1	-.265157	.0015046	-.000100	-.000186	-.000471	-.016679	-.002480
#2	-.321602	.0023556	-.000073	.000368	-.000137	.002375	-.000693
#3	-.262338	.0022725	.000144	.000075	-.003182	.006401	-.000821

Sample Name: ICB01 Acquired: 8/12/2025 11:48:12 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.001826	-.008225	-.000080
Stddev	.002822	.000608	.000032
%RSD	154.5799	7.392014	40.27235

#1	.000126	-.008216	-.000071
#2	-.005061	-.008837	-.000053
#3	-.000542	-.007621	-.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5943.974	102768.2	10934.14	4535.642	7499.218
Stddev	3.981	89.4	33.91	23.608	2.056
%RSD	.0669821	.0869601	.3101353	.5205067	.0274118

#1	5945.970	102665.2	10971.92	4561.678	7500.390
#2	5946.564	102813.6	10906.33	4515.627	7496.844
#3	5939.390	102825.7	10924.18	4529.622	7500.420

Sample Name: CRI01 Acquired: 8/12/2025 11:56:03 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216363	.0327934	.0111365	.0172813	.0486426	.1029920
Stddev	.0004035	.0018670	.0017774	.0017416	.0006836	.0032377
%RSD	1.864918	5.693169	15.95982	10.07778	1.405381	3.143625

#1	.0220826	.0313678	.0128163	.0182154	.0486276	.1022560
#2	.0212974	.0349067	.0092754	.0152719	.0479666	.1065343
#3	.0215288	.0321058	.0113179	.0183564	.0493335	.1001857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916270	.0057549	.0053432	1.966015	.0098773	.0285161
Stddev	.0006083	.0000237	.0000558	.012424	.0000741	.0002397
%RSD	.6639146	.4117924	1.044199	.6319515	.7499497	.8405054

#1	.0913318	.0057794	.0053847	1.978042	.0097935	.0282437
#2	.0923266	.0057531	.0053652	1.966774	.0099046	.0286949
#3	.0912226	.0057321	.0052798	1.953228	.0099339	.0286096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202936	.0981165	.0204174	2.058315	.0385099	.0103648
Stddev	.0001662	.0065518	.0003996	.019191	.0000968	.0004722
%RSD	.8190262	6.677522	1.957216	.9323491	.2514518	4.555747

#1	.0204854	.0960243	.0200052	2.078915	.0385430	.0104284
#2	.0201938	.1054588	.0208031	2.055086	.0385858	.0098641
#3	.0202014	.0928663	.0204441	2.040944	.0384008	.0108020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.673437	.0391545	.0399580	1.643519	.0953303	.2003842
Stddev	.013452	.0021117	.0002973	.018482	.0007306	.0005627
%RSD	.8038595	5.393214	.7441176	1.124526	.7663645	.2807834

#1	1.657944	.0368085	.0402537	1.632951	.0961515	.1997402
#2	1.680217	.0409031	.0396591	1.664859	.0950868	.2006316
#3	1.682149	.0397520	.0399611	1.632745	.0947526	.2007807

Sample Name: CRI01 Acquired: 8/12/2025 11:56:03 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365093	.0373467	.3573184	.0168092	F .0112078	F .0121321
Stddev	.0003078	.0005001	.0033472	.0007416	.0012601	.0009042
%RSD	.8431459	1.338978	.9367471	4.411780	11.24281	7.452679

#1	.0363831	.0379142	.3573582	.0162822	.0098073	.0112511
#2	.0362847	.0369709	.3539515	.0176572	.0122496	.0130577
#3	.0368602	.0371548	.3606455	.0164882	.0115665	.0120874

Elem	Sr4077
Units	ppm
Avg	.0197088
Stddev	.0000999
%RSD	.5069930

#1	.0198159
#2	.0196181
#3	.0196922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5961.764	102472.0	10992.60	4505.229	7461.933
Stddev	12.733	279.8	46.75	28.402	15.386
%RSD	.2135738	.2730744	.4252556	.6304191	.2061903

#1	5948.473	102512.2	10943.38	4493.778	7450.783
#2	5962.967	102729.6	11036.40	4537.568	7455.530
#3	5973.853	102174.3	10998.03	4484.340	7479.487

Sample Name: ICSA01 Acquired: 8/12/2025 12:00:58 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093968	.0013116	-.007544	.0036718	-.004629	237.4698
Stddev	.0029924	.0012562	.002707	.0033024	.001775	.0689
%RSD	31.84524	95.77752	35.89156	89.93793	38.33855	.0290103

#1	.0059801	-.000026	-.010316	.0066108	-.005081	237.4643
#2	.0115515	.002467	-.004906	.0043066	-.002672	237.5413
#3	.0106587	.001493	-.007408	.0000982	-.006134	237.4038

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003437	.0013394	.0010079	227.3674	.0574185	.0014710
Stddev	.001333	.0000141	.0000771	.0097	.0000787	.0001161
%RSD	38.79650	1.052298	7.649252	.0042764	.1370760	7.891506

#1	-.004194	.0013421	.0010882	227.3563	.0573301	.0013951
#2	-.001897	.0013241	.0009345	227.3742	.0574809	.0014133
#3	-.004220	.0013520	.0010010	227.3717	.0574445	.0016046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048831	98.29348	.0077573	239.5371	.0053403	.0022264
Stddev	.0001836	.48879	.0005634	.1936	.0003054	.0000583
%RSD	3.761015	.4972735	7.262952	.0808299	5.717990	2.618289

#1	.0050301	98.00011	.0077158	239.3142	.0054639	.0022109
#2	.0046772	98.85773	.0083403	239.6338	.0049925	.0022909
#3	.0049419	98.02259	.0072158	239.6634	.0055645	.0021775

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085158	.0032793	.0023087	-.088443	.0071336	.0002085
Stddev	.015595	.0030399	.0005997	.031766	.0038078	.0001500
%RSD	18.31249	92.69973	25.97526	35.91656	53.37865	71.91444

#1	-.088758	.0019232	.0017168	-.062571	.0039194	.0000442
#2	-.098639	.0011535	.0022935	-.123897	.0113390	.0003380
#3	-.068079	.0067611	.0029159	-.078862	.0061424	.0002435

Sample Name: ICSA01 Acquired: 8/12/2025 12:00:58 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002236	-.006157	.0166797	.0056365	-.012637	F -.032544
Stddev	.000855	.001641	.0088123	.0052795	.005098	.001457
%RSD	38.21562	26.65503	52.83235	93.66674	40.34223	4.477422

#1	-.001650	-.005829	.0205511	.0087506	-.013671	-.030877
#2	-.003217	-.007937	.0228936	-.000459	-.017139	-.033178
#3	-.001841	-.004704	.0065945	.008618	-.007101	-.033577

Elem	Sr4077
Units	ppm
Avg	.0015146
Stddev	.0002566
%RSD	16.93930

#1	.0015528
#2	.0012410
#3	.0017498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5313.585	89857.86	10614.40	4036.151	6027.103
Stddev	12.727	282.64	33.08	1.386	4.823
%RSD	.2395170	.3145421	.3116462	.0343395	.0800176

#1	5306.208	90067.82	10619.25	4036.932	6021.581
#2	5306.266	89536.50	10644.78	4034.550	6029.241
#3	5328.281	89969.27	10579.16	4036.970	6030.487

Sample Name: ICSAB01 Acquired: 8/12/2025 12:06:35 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.1090847	.0983850	.0395286	.0531742	.5844614	241.5910
Stddev	.0015615	.0019580	.0005491	.0042641	.0027579	.2623
%RSD	1.431442	1.990117	1.389059	8.019158	.4718619	.1085881

#1	.1100289	.0967887	.0389067	.0578733	.5815638	241.5265
#2	.1099427	.1005697	.0397327	.0495512	.5870542	241.8796
#3	.1072823	.0977966	.0399465	.0520983	.5847663	241.3669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4830438	.4741050	.9569510	231.3148	.5468248	.4840120
Stddev	.0034187	.0014231	.0008559	.4896	.0005576	.0011755
%RSD	.7077334	.3001602	.0894452	.2116382	.1019653	.2428546

#1	.4791161	.4737495	.9576871	231.1189	.5462707	.4852986
#2	.4846661	.4756722	.9571541	231.8719	.5468179	.4829943
#3	.4853493	.4728934	.9560118	230.9534	.5473858	.4837430

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4746131	100.0523	.4832499	243.3568	.9657290	.2120794
Stddev	.0006049	.3793	.0018397	.6479	.0004855	.0006472
%RSD	.1274462	.3790862	.3806993	.2662442	.0502737	.3051817

#1	.4753100	99.6333	.4811766	243.2961	.9659389	.2127907
#2	.4743044	100.1512	.4838859	244.0329	.9660742	.2115251
#3	.4742248	100.3723	.4846873	242.7413	.9651739	.2119224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077652	.4725124	1.014556	-.166988	.9284402	1.001915
Stddev	.010376	.0018524	.002788	.044306	.0019575	.001889
%RSD	13.36269	.3920302	.2747670	26.53259	.2108380	.1885817

#1	-.087288	.4707656	1.011427	-.139470	.9271006	.999980
#2	-.079002	.4744549	1.015465	-.218098	.9306867	1.003755
#3	-.066667	.4723168	1.016775	-.143395	.9275334	1.002010

Sample Name: ICSAB01 Acquired: 8/12/2025 12:06:35 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.9764531	.9776462	1.007668	F .0049531	F -.007929	F -.036788
Stddev	.0018652	.0048130	.010039	.0016260	.001247	.001098
%RSD	.1910177	.4923010	.9962266	32.82832	15.73306	2.984121

#1	.9782878	.9722435	1.008238	.0064186	-.009348	-.035773
#2	.9765124	.9814759	.997356	.0032039	-.007006	-.037953
#3	.9745589	.9792192	1.017409	.0052369	-.007432	-.036637

Elem	Sr4077
Units	ppm
Avg	F .0016029
Stddev	.0001293
%RSD	8.066797

#1	.0014911
#2	.0017445
#3	.0015731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5363.394	90710.37	10730.79	4077.090	6082.877
Stddev	18.407	272.30	50.32	2.096	22.822
%RSD	.3431878	.3001900	.4689456	.0513992	.3751907

#1	5342.381	90899.69	10747.47	4077.646	6056.596
#2	5376.665	90398.30	10674.25	4074.772	6097.706
#3	5371.135	90833.12	10770.66	4078.851	6094.329

Sample Name: ICSADLX20 Acquired: 8/12/2025 12:10:37 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021746	-.001796	-.000286	-.001015	-.002051	11.66892	-.005347
Stddev	.0011133	.000573	.000820	.001962	.000933	.01041	.000763
%RSD	51.19366	31.91959	286.7326	193.2395	45.49033	.0892163	14.26119

#1	.0029986	-.002451	-.001077	-.002124	-.002299	11.67002	-.006048
#2	.0009081	-.001385	-.000340	-.002172	-.001019	11.67873	-.005459
#3	.0026172	-.001551	.000559	.001250	-.002835	11.65800	-.004535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001294	-.000140	11.64140	.0028622	-.000201	.0002131	4.700853
Stddev	.0000974	.000039	.01637	.0003480	.000157	.0004456	.010853
%RSD	75.30130	28.07739	.1405971	12.15736	78.03969	209.1482	.2308634

#1	.0000193	-.000095	11.65904	.0026475	-.000222	.0006321	4.703710
#2	.0001644	-.000166	11.62670	.0032637	-.000035	-.000255	4.688858
#3	.0002046	-.000160	11.63847	.0026754	-.000346	.000262	4.709991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001121	12.04613	.0000321	.0002737	-.203686	.0017655	.0001566
Stddev	.0003784	.03064	.0001216	.0001550	.011404	.0026360	.0001790
%RSD	337.4537	.2543725	379.1531	56.62747	5.598837	149.3099	114.2884

#1	.0003709	12.01752	.0001219	.0001752	-.216849	.0000525	.0000779
#2	-.000322	12.04239	-.000106	.0004524	-.197413	.0004430	.0000305
#3	.000288	12.07847	.000081	.0001935	-.196795	.0048009	.0003615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.296219	-.002863	-.000261	-.000906	-.001435	.0089753	-.004402
Stddev	.027917	.000801	.000114	.000580	.000881	.0104172	.002183
%RSD	9.424323	27.98654	43.60822	64.03956	61.34912	116.0654	49.59040

#1	-.263989	-.002850	-.000175	-.000924	-.000482	.0171083	-.006921
#2	-.312863	-.002068	-.000390	-.000317	-.002217	.0125838	-.003057
#3	-.311804	-.003670	-.000217	-.001477	-.001607	-.002766	-.003229

Sample Name: ICSADLX20 Acquired: 8/12/2025 12:10:37 Type: Unk
 Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005734	-.012342	.0000212
Stddev	.001434	.001134	.0000780
%RSD	25.01460	9.186467	368.1899

#1	-.007360	-.013647	.0000014
#2	-.005199	-.011607	.0001071
#3	-.004645	-.011770	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5829.845	100200.4	10901.81	4424.586	7177.804
Stddev	12.224	103.0	26.67	2.658	12.278
%RSD	.2096822	.1027879	.2445971	.0600800	.1710590

#1	5821.164	100265.0	10899.56	4426.094	7175.927
#2	5843.824	100081.6	10929.54	4426.148	7190.912
#3	5824.545	100254.5	10876.35	4421.517	7166.571

Sample Name: ICSABDLX20 Acquired: 8/12/2025 12:15:56 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055000	.0044653	.0008700	.0005802	.0293008	11.70811	.0179217
Stddev	.0009991	.0010146	.0004402	.0012193	.0013840	.02332	.0008104
%RSD	18.16451	22.72262	50.60032	210.1500	4.723276	.1991737	4.522088

#1	.0043494	.0037713	.0013373	-.000827	.0279388	11.69300	.0176992
#2	.0060035	.0039949	.0004630	.001234	.0307057	11.69636	.0172457
#3	.0061471	.0056298	.0008098	.001333	.0292577	11.73497	.0188201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238306	.0471964	11.67526	.0276504	.0238430	.0254765	4.788116
Stddev	.0000706	.0001182	.00761	.0003958	.0001189	.0003139	.022869
%RSD	.2961128	.2503557	.0651567	1.431409	.4987298	1.232083	.4776149

#1	.0238061	.0473323	11.67211	.0279213	.0237429	.0257606	4.814491
#2	.0239101	.0471181	11.68394	.0278337	.0238115	.0251395	4.773812
#3	.0237755	.0471387	11.66974	.0271961	.0239744	.0255293	4.776045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240072	12.09538	.0480814	.0098913	-.199108	.0275794	.0487459
Stddev	.0001461	.05832	.0000198	.0003195	.002203	.0019820	.0000062
%RSD	.6084414	.4821379	.0411951	3.230635	1.106258	7.186649	.0127175

#1	.0238604	12.09192	.0480728	.0095736	-.201293	.0260056	.0487520
#2	.0241526	12.03887	.0480674	.0102127	-.196888	.0269273	.0487397
#3	.0240085	12.15535	.0481041	.0098876	-.199144	.0298053	.0487461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.306907	.0476166	.0532716	.0497163	.0513153	.0497536	-.002962
Stddev	.032137	.0000920	.0001686	.0008659	.0001517	.0056520	.001351
%RSD	10.47134	.1932088	.3165743	1.741614	.2955789	11.36002	45.62244

#1	-.338265	.0475808	.0531724	.0487223	.0512037	.0553447	-.001415
#2	-.274043	.0475478	.0531761	.0503065	.0514880	.0440425	-.003910
#3	-.308413	.0477211	.0534663	.0501201	.0512541	.0498735	-.003561

Sample Name: ICSABDLX20 Acquired: 8/12/2025 12:15:56 Type: Unk
 Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005525	-.011946	-.000075
Stddev	.004046	.000549	.000094
%RSD	73.22703	4.597991	125.6749

#1	-.002390	-.011462	-.000041
#2	-.004092	-.011831	-.000182
#3	-.010092	-.012543	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5646.445	98678.43	10904.98	4407.545	6853.703
Stddev	8.628	229.90	5.34	6.894	11.237
%RSD	.1528088	.2329793	.0489309	.1564033	.1639576

#1	5639.126	98415.20	10910.77	4414.574	6842.342
#2	5655.959	98839.82	10900.26	4407.266	6864.812
#3	5644.252	98780.28	10903.90	4400.796	6853.955

Sample Name: CCV01 Acquired: 8/12/2025 12:50:17 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906553	4.871375	4.877670	4.909299	4.965966	9.602721
Stddev	.011648	.070240	.003321	.011501	.015022	.012917
%RSD	.2373900	1.441898	.0680770	.2342617	.3025036	.1345188

#1	4.899223	4.855386	4.877046	4.896194	4.954572	9.608797
#2	4.900452	4.948232	4.874706	4.913987	4.960334	9.587886
#3	4.919984	4.810508	4.881259	4.917714	4.982990	9.611480

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907807	.2485139	2.376740	24.09568	.9677748	2.393085
Stddev	.059347	.0002441	.001417	.02613	.0042539	.003192
%RSD	.5989930	.0982101	.0596101	.1084305	.4395575	.1333683

#1	9.925488	.2484056	2.375110	24.07043	.9721681	2.390848
#2	9.841628	.2487933	2.377427	24.09401	.9674807	2.391666
#3	9.956303	.2483426	2.377682	24.12260	.9636755	2.396739

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220972	5.031066	2.423091	24.07977	2.396933	1.225223
Stddev	.000962	.014883	.004368	.06631	.002290	.003172
%RSD	.0787627	.2958300	.1802603	.2753946	.0955428	.2588839

#1	1.220475	5.042299	2.424224	24.01003	2.395921	1.228720
#2	1.220361	5.036715	2.418268	24.08726	2.395322	1.224416
#3	1.222080	5.014186	2.426781	24.14203	2.399554	1.222533

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04165	2.440809	2.479055	25.04640	F 4.687309	4.933916
Stddev	.13186	.006555	.010756	.13807	.007760	.009268
%RSD	.5265430	.2685749	.4338787	.5512602	.1655636	.1878489

#1	25.18780	2.434117	2.484682	25.20202	4.689564	4.924895
#2	25.00552	2.441090	2.485829	24.99857	4.678671	4.933441
#3	24.93163	2.447219	2.466652	24.93860	4.693692	4.943413

Sample Name: CCV01 Acquired: 8/12/2025 12:50:17 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.729603	4.878200	4.994744	F 4.652834	F 4.662466	4.844167
Stddev	.005788	.006658	.012465	.007515	.007757	.008540
%RSD	.1223847	.1364862	.2495694	.1615220	.1663819	.1763033

#1	4.728131	4.885216	4.997143	4.646644	4.656652	4.854028
#2	4.724692	4.871969	4.981254	4.650661	4.659471	4.839305
#3	4.735985	4.877414	5.005836	4.661196	4.671274	4.839167

Elem	Sr4077
Units	ppm
Avg	4.953281
Stddev	.061034
%RSD	1.232193

#1	4.954489
#2	5.013702
#3	4.891652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5791.897	99710.98	11243.24	4356.789	6854.946
Stddev	7.179	315.70	1.81	30.529	8.857
%RSD	.1239418	.3166180	.0160885	.7007203	.1292015

#1	5795.207	99356.63	11243.53	4346.903	6856.462
#2	5783.660	99814.05	11244.89	4332.428	6845.429
#3	5796.823	99962.27	11241.31	4391.036	6862.946

Sample Name: CCB01 Acquired: 8/12/2025 12:54:27 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0018767	-.002375	-.000568	.0012629	-.001155	.0131971	-.008752
Stddev	.0010006	.001157	.001380	.0027248	.001918	.0047461	.000618
%RSD	53.31438	48.72009	243.0720	215.7572	166.1080	35.96329	7.060506

#1	.0027423	-.001060	-.000954	.0011154	.000295	.0081907	-.008100
#2	.0007812	-.003237	.000964	-.001385	-.003329	.0137695	-.008827
#3	.0021066	-.002828	-.001713	.004058	-.000430	.0176310	-.009329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0001854	.0055206	.0001626	.0002038	-.000521	.0118996
Stddev	.000027	.0000300	.0052120	.0004288	.0000810	.000202	.0039378
%RSD	51.46549	16.16982	94.40998	263.7212	39.72845	38.67023	33.09185

#1	-.000057	.0001616	-.000097	.0001630	.0002922	-.000527	.0073708
#2	-.000077	.0001756	.006460	-.000266	.0001333	-.000317	.0138125
#3	-.000024	.0002191	.010199	.000591	.0001858	-.000720	.0145156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002496	.0021355	.0007106	.0004734	-.163122	.0025249	.0037921
Stddev	.0002843	.0299128	.0003620	.0005393	.009205	.0011000	.0001350
%RSD	113.9333	1400.739	50.94356	113.9101	5.643103	43.56648	3.560471

#1	.0004852	-.031092	.0004944	-.000014	-.169684	.0035466	.0036370
#2	-.000066	.026918	.0005089	.000382	-.167082	.0013605	.0038559
#3	.000330	.010581	.0011285	.001053	-.152599	.0026675	.0038833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162077	.0034050	.0006580	.0013292	-.001259	-.002690	.0037100
Stddev	.029322	.0010830	.0002191	.0002659	.001447	.001809	.0019370
%RSD	18.09109	31.80599	33.29594	20.00646	114.9385	67.25532	52.21020

#1	-.195090	.0039425	.0008692	.0010237	-.000360	-.000811	.0014735
#2	-.139061	.0021584	.0004318	.0015086	-.000489	-.004419	.0048520
#3	-.152081	.0041141	.0006731	.0014554	-.002928	-.002839	.0048044

Sample Name: CCB01 Acquired: 8/12/2025 12:54:27 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.003754	-.007562	.0004087
Stddev	.000747	.001307	.0000743
%RSD	19.89714	17.28174	18.16756

#1	-.003572	-.008051	.0004027
#2	-.003115	-.008555	.0004857
#3	-.004576	-.006082	.0003376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5984.874	104385.5	11648.26	4529.377	7636.064
Stddev	11.849	246.2	22.38	27.032	11.829
%RSD	.1979818	.2358654	.1921411	.5968256	.1549092

#1	5983.504	104101.9	11666.17	4504.172	7640.087
#2	5997.349	104511.0	11655.46	4526.033	7645.358
#3	5973.770	104543.8	11623.17	4557.926	7622.749

Sample Name: PB169195BL Acquired: 8/12/2025 12:58:46 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0021458	-.002046	.0003882	-.000408	-.002060	-.012703
Stddev	.0011201	.000955	.0018155	.000520	.000518	.003972
%RSD	52.19944	46.68768	467.6640	127.6213	25.12708	31.26950

#1	.0024092	-.000953	.0010090	-.000121	-.002585	-.017261
#2	.0009175	-.002466	-.001656	-.000094	-.001550	-.009982
#3	.0031107	-.002719	.001812	-.001008	-.002044	-.010866

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008579	-.000023	-.000111	-.023111	-.000072	-.000002
Stddev	.001112	.000046	.000020	.006025	.000199	.000123
%RSD	12.96059	201.0706	17.84092	26.07085	277.5846	6250.678

#1	-.007657	.000028	-.000096	-.024763	-.000011	-.000101
#2	-.009814	-.000061	-.000133	-.028138	-.000293	-.000041
#3	-.008265	-.000036	-.000103	-.016432	.000090	.000136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	-.002556	-.000410	-.002391	-.000024	.0001139
Stddev	.000129	.002539	.000221	.015951	.000167	.0003134
%RSD	62.10589	99.33756	53.84080	667.2049	706.8831	275.1136

#1	-.000102	-.003926	-.000161	.008244	.000148	.0001433
#2	-.000351	.000374	-.000488	-.020732	-.000034	-.000213
#3	-.000169	-.004115	-.000581	.005316	-.000184	.000412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201166	.0026737	-.000243	-.227760	.0007610	-.000055
Stddev	.012016	.0012554	.000081	.019380	.0002295	.000222
%RSD	5.973191	46.95294	33.15274	8.508971	30.15395	400.9771

#1	-.206223	.0034199	-.000307	-.230688	.0006745	.000160
#2	-.209827	.0012243	-.000270	-.245510	.0010212	-.000284
#3	-.187448	.0033768	-.000153	-.207083	.0005874	-.000042

Sample Name: PB169195BL Acquired: 8/12/2025 12:58:46 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0008160	-.000185	.0075098	.0004973	-.006715	F -.010372
Stddev	.0002480	.001661	.0087132	.0018112	.002679	.000869
%RSD	30.39006	895.8689	116.0243	364.1890	39.89693	8.382776

#1	.0010227	-.001387	-.002539	.0021440	-.004486	-.009589
#2	.0008843	-.000880	.012099	-.001443	-.009687	-.011308
#3	.0005410	.001710	.012969	.000790	-.005972	-.010219

Elem	Sr4077
Units	ppm
Avg	-.000029
Stddev	.000114
%RSD	387.3744

#1	-.000073
#2	-.000114
#3	.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5851.033	103911.1	11398.40	4517.063	7344.374
Stddev	14.305	164.9	45.91	15.300	6.818
%RSD	.2444880	.1587072	.4028071	.3387089	.0928307

#1	5834.715	104101.5	11442.23	4515.725	7346.906
#2	5856.968	103813.4	11402.31	4502.475	7336.653
#3	5861.414	103818.3	11350.65	4532.987	7349.563

Sample Name: PB169195BS Acquired: 8/12/2025 13:08:08 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.7669750	1.914764	.9256132	1.918993	.7997950	1.925329
Stddev	.0012076	.057827	.0009592	.008533	.0020073	.006368
%RSD	.1574447	3.020056	.1036310	.4446839	.2509727	.3307623

#1	.7683264	1.969261	.9251485	1.928605	.8015867	1.932638
#2	.7660016	1.920930	.9267163	1.916065	.7976258	1.920970
#3	.7665972	1.854102	.9249748	1.912310	.8001724	1.922380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858406	.1874033	.1850536	.9716101	.3941080	.1908159
Stddev	.0011980	.0011173	.0001568	.0045707	.0007663	.0001103
%RSD	.6446233	.5962145	.0847338	.4704234	.1944397	.0578028

#1	.1861148	.1863466	.1852293	.9736856	.3949102	.1909243
#2	.1845293	.1872907	.1850038	.9663699	.3933836	.1907038
#3	.1868776	.1885727	.1849278	.9747747	.3940302	.1908197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3024233	3.020938	.1980313	1.921564	.4801274	.0736960
Stddev	.0000604	.009600	.0010914	.010708	.0004793	.0003492
%RSD	.0199655	.3177825	.5511154	.5572370	.0998196	.4737677

#1	.3023640	3.029499	.1973827	1.913902	.4806563	.0739601
#2	.3024847	3.010559	.1974198	1.916991	.4797219	.0733001
#3	.3024213	3.022757	.1992913	1.933799	.4800041	.0738277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.652160	.2960020	.1996721	9.469999	.2738722	.4028619
Stddev	.023347	.0017420	.0008825	.055669	.0013063	.0007813
%RSD	.8803201	.5885154	.4419914	.5878427	.4769905	.1939254

#1	2.679099	.2946605	.2004873	9.527817	.2724479	.4037488
#2	2.639594	.2953747	.1997941	9.465415	.2741542	.4025614
#3	2.637786	.2979708	.1987350	9.416764	.2750145	.4022755

Sample Name: PB169195BS Acquired: 8/12/2025 13:08:08 Type: Unk
 Method: 6010-200.7 NEW(v94) 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	.6553288	.1913021	.9040972	5.332361	F -.007283	.1900461
Stddev	.0022587	.0014411	.0052390	.005455	.001223	.0017978
%RSD	.3446629	.7533195	.5794683	.1022905	16.78615	.9459747

#1	.6575958	.1910099	.9072652	5.335177	-.008667	.1909718
#2	.6530786	.1900294	.9069762	5.335832	-.006834	.1879741
#3	.6553119	.1928669	.8980500	5.326074	-.006350	.1911924

Elem	Sr4077
Units	ppm
Avg	.1939902
Stddev	.0004513
%RSD	.2326631

#1	.1944354
#2	.1935330
#3	.1940021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5882.449	102237.3	11346.72	4489.920	7287.293
Stddev	4.836	220.7	57.86	9.791	10.479
%RSD	.0822031	.2158902	.5099311	.2180591	.1437954

#1	5878.226	102002.1	11401.91	4499.244	7277.308
#2	5887.724	102269.7	11351.73	4490.796	7298.204
#3	5881.398	102440.0	11286.51	4479.721	7286.368

Sample Name: Q2785-01 Acquired: 8/12/2025 13:20:14 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.001305	.0005397	.0535959	-.001572	-.001711	.1681609	.0932779
Stddev	.001093	.0010460	.0044099	.000756	.002077	.0033824	.0000255
%RSD	83.74757	193.7878	8.228139	48.11622	121.3774	2.011380	.0272991

#1	-.001117	-.000582	.0583342	-.000796	-.002320	.1681713	.0932498
#2	-.002479	.001488	.0528417	-.001614	.000602	.1715380	.0932995
#3	-.000318	.000713	.0496116	-.002306	-.003417	.1647733	.0932845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0015355	57.12798	.0001717	-.000207	.0135008	.0695367
Stddev	.000006	.0000497	.16253	.0001229	.000088	.0002127	.0103098
%RSD	16.96932	3.233253	.2845100	71.55299	42.43627	1.575450	14.82640

#1	-.000030	.0015685	56.94069	.0002497	-.000128	.0137416	.0605085
#2	-.000033	.0014784	57.21111	.0000301	-.000301	.0134221	.0673307
#3	-.000042	.0015596	57.23214	.0002353	-.000190	.0133387	.0807710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254670	11.75762	.0049520	.0002335	115.6825	.0041041	.8817358
Stddev	.0002964	.04992	.0002771	.0000727	.4336	.0013230	.0034666
%RSD	1.163786	.4245551	5.595020	31.12298	.3748285	32.23700	.3931553

#1	.0253210	11.70394	.0046820	.0002386	116.1755	.0053381	.8850432
#2	.0252720	11.76628	.0052357	.0003034	115.5113	.0042670	.8820348
#3	.0258081	11.80265	.0049384	.0001584	115.3606	.0027071	.8781294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.476291	.0640707	.0008241	-.000170	-.002954	4.286106	1.706983
Stddev	.056235	.0006019	.0001736	.000532	.000820	.026939	.000738
%RSD	1.617684	.9393451	21.06775	312.4210	27.74714	.6285236	.0432401

#1	3.541134	.0634835	.0008050	.000415	-.003839	4.304038	1.706182
#2	3.440875	.0646862	.0010066	-.000302	-.002802	4.299154	1.707637
#3	3.446865	.0640425	.0006609	-.000623	-.002221	4.255128	1.707129

Sample Name: Q2785-01 Acquired: 8/12/2025 13:20:14 Type: Unk
Method: 6010-200.7 NEW(v94) 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	7.375377	-.025198	.2177040
Stddev	.010392	.000802	.0003454
%RSD	.1409040	3.180744	.1586482

#1	7.382990	-.025922	.2178613
#2	7.379603	-.025336	.2173080
#3	7.363537	-.024337	.2179428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5612.111	98616.95	11381.15	4303.963	6713.044
Stddev	6.709	209.39	46.53	15.066	9.071
%RSD	.1195377	.2123252	.4088151	.3500408	.1351230

#1	5607.328	98507.66	11429.83	4291.059	6709.959
#2	5619.779	98484.81	11376.50	4320.519	6723.255
#3	5609.226	98858.37	11337.12	4300.313	6705.918

Sample Name: Q2789-02 Acquired: 8/12/2025 13:24:28 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.002660	-.001195	.0318128	.0067330	.0204475	1.888878
Stddev	.001750	.002772	.0013971	.0040790	.0007936	.008368
%RSD	65.78527	231.9732	4.391640	60.58326	3.881274	.4430140

#1	-.002924	.001779	.0305234	.0058831	.0212946	1.882335
#2	-.000793	-.001657	.0332971	.0111700	.0197212	1.885993
#3	-.004263	-.003707	.0316179	.0031458	.0203268	1.898307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123566	.0001137	.0015607	47.25737	.0192148	.0048724
Stddev	.0011236	.0000811	.0000866	.12243	.0004834	.0001446
%RSD	1.000068	71.33360	5.547420	.2590713	2.515717	2.968817

#1	.1132588	.0000259	.0014730	47.33849	.0197565	.0047852
#2	.1127129	.0001858	.0016461	47.11654	.0190608	.0047926
#3	.1110980	.0001293	.0015632	47.31707	.0188273	.0050394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012192	15.15608	.2436629	11.00660	.0543393	.0025004
Stddev	.0005330	.28949	.0009480	.03016	.0004840	.0004632
%RSD	.5265296	1.910075	.3890810	.2739728	.8906660	18.52514

#1	.1016393	15.48994	.2443327	10.97443	.0546640	.0025988
#2	.1006197	15.00371	.2425781	11.03423	.0537831	.0019959
#3	.1013986	14.97460	.2440779	11.01114	.0545709	.0029064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	656.6752	.0058164	.8323641	29.14364	.1693976	.0101426
Stddev	19.0996	.0005776	.0235867	.58451	.0014566	.0001863
%RSD	2.908535	9.930353	2.833702	2.005627	.8598552	1.837142

#1	678.0821	.0055909	.8595331	29.81658	.1710465	.0099274
#2	641.3778	.0064727	.8171314	28.76222	.1682861	.0102481
#3	650.5657	.0053855	.8204278	28.85213	.1688602	.0102522

Sample Name: Q2789-02 Acquired: 8/12/2025 13:24:28 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0088300	.0212436	F 32.92564	6.057565	F 23.71011	.0465459
Stddev	.0008593	.0003815	.60028	.018575	.16554	.0021929
%RSD	9.731808	1.795877	1.823140	.3066364	.6981795	4.711333

#1	.0097519	.0216683	33.61878	6.068913	23.89568	.0490630
#2	.0086869	.0211328	32.58021	6.036129	23.57760	.0450484
#3	.0080513	.0209299	32.57793	6.067652	23.65706	.0455263

Elem	Sr4077
Units	ppm
Avg	.3179394
Stddev	.0013879
%RSD	.4365256

#1	.3177631
#2	.3166480
#3	.3194070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5202.282	88708.26	11025.27	3875.871	6101.523
Stddev	17.171	1997.83	50.33	87.497	18.279
%RSD	.3300737	2.252136	.4565373	2.257475	.2995877

#1	5187.292	86406.33	10973.73	3774.854	6081.855
#2	5221.017	89728.13	11074.31	3927.911	6117.991
#3	5198.538	89990.31	11027.78	3924.848	6104.724

Sample Name: Q2799-01 Acquired: 8/12/2025 13:28:44 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0032504	.0755939	-.001283	.0034007	.0029179	.2534326
Stddev	.0013495	.0052292	.000410	.0010046	.0012772	.0033820
%RSD	41.51659	6.917534	31.94396	29.53997	43.77217	1.334476

#1	.0033629	.0801970	-.001659	.0042805	.0030758	.2521751
#2	.0018482	.0766765	-.001344	.0023061	.0015691	.2572632
#3	.0045401	.0699081	-.000846	.0036153	.0041089	.2508595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1336037	-.000229	.0222938	23.49125	.0058278	.0089164
Stddev	.0007058	.000058	.0000952	.04609	.0001737	.0001356
%RSD	.5282643	25.40406	.4269583	.1962083	2.980772	1.520898

#1	.1336061	-.000177	.0223936	23.49741	.0060249	.0088335
#2	.1343083	-.000217	.0222040	23.44239	.0056968	.0088428
#3	.1328968	-.000292	.0222837	23.53396	.0057618	.0090729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604562	.4505557	.0690378	.7147973	.0285820	.0224208
Stddev	.0003442	.0089483	.0003864	.0324763	.0000910	.0002336
%RSD	.2145008	1.986068	.5596717	4.543425	.3184800	1.041905

#1	.1600671	.4432137	.0694811	.7033967	.0284961	.0226355
#2	.1605805	.4605230	.0687727	.7514367	.0286774	.0224548
#3	.1607209	.4479304	.0688594	.6895584	.0285724	.0221720

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.5457	.0013010	4.911723	87.06525	.0337074	.0240048
Stddev	1.1187	.0033133	.015110	.61637	.0003741	.0000628
%RSD	.8635640	254.6664	.3076341	.7079384	1.109944	.2617091

#1	128.8969	.0033891	4.908634	86.71891	.0332758	.0239753
#2	130.8375	.0030333	4.928139	87.77689	.0339060	.0239621
#3	128.9027	-.002519	4.898396	86.69995	.0339403	.0240769

Sample Name: Q2799-01 Acquired: 8/12/2025 13:28:44 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0017310	-.001618	1.464444	.2911737	F 47.85605	-.019720
Stddev	.0002341	.000527	.015251	.0010040	.51979	.000184
%RSD	13.52353	32.59382	1.041399	.3448120	1.086156	.9329331

#1	.0014614	-.002157	1.452527	.2923328	48.41456	-.019922
#2	.0018822	-.001595	1.481631	.2906137	47.76714	-.019677
#3	.0018495	-.001103	1.459173	.2905747	47.38645	-.019562

Elem	Sr4077
Units	ppm
Avg	1.334640
Stddev	.001184
%RSD	.0887414

#1	1.333657
#2	1.335955
#3	1.334308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5768.207	99768.57	11607.24	4348.227	6977.174
Stddev	9.685	219.98	79.81	22.557	21.856
%RSD	.1678957	.2204903	.6876203	.5187703	.3132503

#1	5757.069	99824.42	11558.77	4342.159	6954.993
#2	5772.903	99526.04	11699.36	4329.325	6977.837
#3	5774.648	99955.24	11563.59	4373.198	6998.690

Sample Name: Q2811-02 Acquired: 8/12/2025 13:32:55 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.003781	.0000609	.0035244	.0071548	.0018308	.1005486	.0057385
Stddev	.002081	.0021977	.0012659	.0018917	.0005146	.0054678	.0011296
%RSD	55.02421	3605.692	35.91838	26.43910	28.10773	5.437942	19.68415

#1	-.004140	-.002210	.0045771	.0069835	.0024168	.1068341	.0060102
#2	-.001545	.000216	.0021198	.0091264	.0016229	.0968906	.0067073
#3	-.005659	.002177	.0038765	.0053547	.0014527	.0979210	.0044978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.000140	24.81086	.0013053	.0001898	.1692337	.4011262
Stddev	.000067	.000069	.05708	.0002310	.0001069	.0003029	.0051056
%RSD	37.65852	49.49665	.2300746	17.69643	56.33010	.1789800	1.272830

#1	-.000107	-.000067	24.84924	.0010639	.0003043	.1695100	.3960962
#2	-.000188	-.000204	24.83808	.0013275	.0000925	.1689099	.4009782
#3	-.000241	-.000148	24.74526	.0015243	.0001727	.1692813	.4063043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106741	6.000273	.0023048	.0001641	1067.256	.0016373	.4067200
Stddev	.0008941	.030925	.0003510	.0003168	6.200	.0009019	.0006879
%RSD	.8078278	.5153952	15.23040	193.0622	.5809074	55.08243	.1691266

#1	.1109250	6.008483	.0024262	-.000140	1073.520	.0023498	.4059458
#2	.1114159	6.026264	.0025790	.000140	1061.122	.0006233	.4072608
#3	.1096814	5.966071	.0019092	.000492	1067.125	.0019389	.4069535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.376782	.0143833	.0008503	-.002112	-.001129	3.561582	4.064726
Stddev	.066721	.0003958	.0001305	.000132	.000497	.015532	.008081
%RSD	1.524434	2.751602	15.34731	6.229270	44.07765	.4360942	.1988073

#1	4.316171	.0146531	.0007044	-.002262	-.000722	3.544261	4.058149
#2	4.365901	.0145677	.0009559	-.002016	-.001683	3.566217	4.073747
#3	4.448275	.0139289	.0008905	-.002058	-.000981	3.574269	4.062283

Sample Name: Q2811-02 Acquired: 8/12/2025 13:32:55 Type: Unk
Method: 6010-200.7 NEW(v94) 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	10.25108	-.020859	.0743958
Stddev	.03258	.001653	.0002956
%RSD	.3177918	7.926445	.3973775

#1	10.28649	-.020654	.0746957
#2	10.22238	-.019318	.0741046
#3	10.24436	-.022606	.0743869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5147.361	87906.43	11148.23	3897.829	5894.542
Stddev	12.066	226.67	62.95	22.944	11.748
%RSD	.2344174	.2578566	.5646468	.5886273	.1993025

#1	5133.682	88136.82	11103.53	3913.271	5882.114
#2	5156.496	87683.66	11120.96	3871.465	5896.044
#3	5151.904	87898.80	11220.22	3908.752	5905.466

Sample Name: Q2811-02DUP Acquired: 8/12/2025 13:37:17 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.004761	.0010394	.0024303	.0036257	.0020275	.0991928	.0059212
Stddev	.001589	.0007264	.0005154	.0014768	.0003706	.0081295	.0004878
%RSD	33.36884	69.89071	21.20619	40.73203	18.27735	8.195691	8.238604

#1	-.005765	.0002009	.0025457	.0019252	.0023896	.0901038	.0064545
#2	-.005589	.0014392	.0028782	.0043656	.0020439	.1017043	.0058115
#3	-.002929	.0014781	.0018670	.0045863	.0016490	.1057701	.0054976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.000166	24.58251	.0012324	.0003850	.1668497	.3813170
Stddev	.000040	.000081	.03727	.0001158	.0000245	.0014882	.0019965
%RSD	18.73571	49.03496	.1516186	9.398489	6.352123	.8919192	.5235819

#1	-.000192	-.000251	24.61311	.0012169	.0003574	.1654227	.3801822
#2	-.000188	-.000160	24.54100	.0013552	.0004042	.1667340	.3836223
#3	-.000259	-.000088	24.59341	.0011251	.0003932	.1683922	.3801466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078605	5.946967	.0016493	-.000101	1027.786	.0014742	.3986217
Stddev	.0009692	.009277	.0003944	.000142	1.817	.0004053	.0010130
%RSD	.8985347	.1559894	23.91197	140.3947	.1767772	27.49252	.2541159

#1	.1067589	5.950573	.0013743	-.000232	1025.875	.0018531	.3996429
#2	.1082408	5.936429	.0014726	.000050	1027.993	.0010469	.3976172
#3	.1085818	5.953900	.0021012	-.000123	1029.491	.0015225	.3986051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.503933	.0140176	.0009352	-.001912	-.000830	3.494061	3.989331
Stddev	.029029	.0004085	.0001109	.000293	.000886	.008151	.036531
%RSD	.6445245	2.914416	11.86022	15.34357	106.7111	.2332783	.9157186

#1	4.486718	.0137241	.0010603	-.001758	-.000455	3.484836	3.966290
#2	4.487632	.0138445	.0008968	-.001728	-.000194	3.497060	3.970252
#3	4.537448	.0144842	.0008486	-.002251	-.001842	3.500288	4.031452

Sample Name: Q2811-02DUP Acquired: 8/12/2025 13:37:17 Type: Unk
 Method: 6010-200.7 NEW(v94) 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	10.02838	-.019938	.0735192
Stddev	.08678	.000766	.0002493
%RSD	.8653435	3.840719	.3391187

#1	9.99708	-.019114	.0736946
#2	9.96159	-.020071	.0732338
#3	10.12647	-.020628	.0736293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5250.930	90155.00	11339.57	3990.442	6036.510
Stddev	42.664	138.52	17.49	7.082	50.805
%RSD	.8125099	.1536507	.1542391	.1774818	.8416211

#1	5275.110	90047.57	11319.70	3983.399	6064.118
#2	5276.011	90311.34	11352.66	3990.363	6067.533
#3	5201.668	90106.07	11346.33	3997.563	5977.879

Sample Name: Q2811-02LX5 Acquired: 8/12/2025 13:41:38 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0015506	-.000547	.0005932	.0019966	-.001019	.0155435	-.008521
Stddev	.0003719	.000890	.0000321	.0029827	.000936	.0081138	.001559
%RSD	23.98417	162.7023	5.410117	149.3874	91.85609	52.20077	18.29821

#1	.0015736	.000479	.0005964	.0045019	-.000280	.0246207	-.010310
#2	.0019105	-.001110	.0006236	-.001303	-.002072	.0130145	-.007810
#3	.0011678	-.001010	.0005596	.002791	-.000705	.0089954	-.007444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000216	5.327815	.0003217	-.000113	.0347331	.0774754
Stddev	.000026	.000077	.025924	.0000829	.000069	.0004011	.0014828
%RSD	55.33495	35.74856	.4865718	25.77582	60.49343	1.154782	1.913865

#1	-.000054	-.000299	5.354221	.0003334	-.000035	.0351928	.0787353
#2	-.000070	-.000202	5.326820	.0002335	-.000160	.0345515	.0778495
#3	-.000019	-.000147	5.302403	.0003981	-.000145	.0344548	.0758414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231336	1.285581	.0001322	.0005234	187.7244	.0009680	.0796242
Stddev	.0003973	.006466	.0001629	.0001597	1.2796	.0011061	.0011227
%RSD	1.717303	.5029423	123.2210	30.50229	.6816441	114.2657	1.409933

#1	.0233186	1.281293	.0001175	.0006807	189.0158	-.000128	.0809162
#2	.0234046	1.293018	-.000023	.0003614	187.7004	.002084	.0790694
#3	.0226775	1.282433	.000302	.0005282	186.4569	.000947	.0788870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.205295	.0021137	.0001299	-.000491	-.001647	.7063831	.7681532
Stddev	.091810	.0010214	.0001988	.000413	.000679	.0188187	.0144268
%RSD	2.864331	48.32180	153.0834	84.05922	41.24423	2.664098	1.878109

#1	3.290602	.0009549	.0002679	-.000796	-.000929	.7239915	.7828746
#2	3.217149	.0025030	-.000098	-.000655	-.002279	.7086064	.7675446
#3	3.108134	.0028831	.000220	-.000021	-.001733	.6865515	.7540404

Sample Name: Q2811-02LX5 Acquired: 8/12/2025 13:41:38 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.027694	.1158178	.0155337
Stddev	.033627	.0072933	.0000576
%RSD	1.658390	6.297247	.3705273

#1	2.062505	.1235341	.0155834
#2	2.025186	.1148814	.0155472
#3	1.995392	.1090379	.0154707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5599.726	97284.43	11580.66	4302.751	6600.953
Stddev	6.895	92.95	37.89	17.141	12.856
%RSD	.1231275	.0955484	.3272255	.3983733	.1947565

#1	5596.585	97180.00	11624.41	4283.323	6587.319
#2	5607.633	97358.11	11558.38	4309.186	6612.855
#3	5594.962	97315.19	11559.18	4315.743	6602.684

Sample Name: Q2811-02MS Acquired: 8/12/2025 13:46:04 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.7982406	1.518722	.8608728	1.997547	.8028827	1.952780	.1917740
Stddev	.0036989	.050009	.0020594	.007741	.0009044	.005156	.0012538
%RSD	.4633777	3.292829	.2392273	.3875252	.1126411	.2640442	.6538059

#1	.7941570	1.473432	.8612056	1.999334	.8033379	1.946828	.1907619
#2	.7991983	1.510342	.8586672	1.989069	.8034691	1.955888	.1931766
#3	.8013664	1.572391	.8627456	2.004238	.8018412	1.955624	.1913834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1671539	.1874999	25.92351	.3871740	.1895055	.4454424	3.637619
Stddev	.0006073	.0004454	.05905	.0014916	.0006951	.0005701	.007958
%RSD	.3632959	.2375352	.2277664	.3852610	.3667734	.1279935	.2187669

#1	.1664799	.1873079	25.86648	.3875342	.1890651	.4451553	3.643528
#2	.1676584	.1871828	25.98438	.3855352	.1891446	.4450728	3.628570
#3	.1673233	.1880091	25.91965	.3884525	.1903067	.4460990	3.640760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2946212	7.788481	.4743741	.0622701	1060.594	.2860438	.6052592
Stddev	.0004873	.060977	.0009822	.0001427	6.112	.0003947	.0012436
%RSD	.1654059	.7829092	.2070448	.2292240	.5762618	.1379928	.2054584

#1	.2947152	7.718815	.4736781	.0621357	1062.376	.2862698	.6055235
#2	.2950546	7.814477	.4739467	.0624199	1053.789	.2855880	.6063493
#3	.2940937	7.832152	.4754976	.0622548	1065.617	.2862736	.6039047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.72162	.2325379	.4062470	.6444672	.1867896	4.538042	9.859531
Stddev	.11180	.0018977	.0007746	.0023812	.0002137	.022725	.049203
%RSD	.6685912	.8160594	.1906709	.3694770	.1144033	.5007736	.4990392

#1	16.83178	.2306102	.4054142	.6427641	.1866802	4.549503	9.810675
#2	16.60825	.2344040	.4063810	.6434493	.1870358	4.511868	9.858844
#3	16.72484	.2325995	.4069459	.6471881	.1866527	4.552755	9.909073

Sample Name: Q2811-02MS Acquired: 8/12/2025 13:46:04 Type: Unk
Method: 6010-200.7 NEW(v94) 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	10.32888	.1921486	.2579426
Stddev	.04495	.0017297	.0003200
%RSD	.4352301	.9002051	.1240486

#1	10.28412	.1941271	.2576489
#2	10.32848	.1913960	.2582836
#3	10.37403	.1909226	.2578954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5101.268	88719.36	11279.26	3906.635	5850.339
Stddev	8.256	335.00	26.84	25.580	4.047
%RSD	.1618412	.3775977	.2379237	.6547850	.0691682

#1	5091.872	88401.88	11308.78	3877.434	5846.116
#2	5104.572	89069.49	11256.34	3925.085	5854.182
#3	5107.361	88686.71	11272.65	3917.386	5850.720

Sample Name: Q2811-02MSD Acquired: 8/12/2025 13:50:09 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.8767252	1.849062	.9308926	2.202442	.8634131	2.074836	.2026288
Stddev	.0016319	.032021	.0017756	.005960	.0042091	.006016	.0007321
%RSD	.1861355	1.731728	.1907414	.2706194	.4874967	.2899558	.3613135

#1	.8776508	1.873577	.9328267	2.203434	.8618161	2.080330	.2017970
#2	.8748409	1.812834	.9293363	2.196048	.8602363	2.075770	.2031755
#3	.8776839	1.860776	.9305147	2.207844	.8681870	2.068407	.2029138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769269	.2002086	28.61260	.4050286	.2023514	.4860881	3.937844
Stddev	.0010215	.0003361	.08352	.0018195	.0004622	.0011648	.020090
%RSD	.5773551	.1678611	.2918916	.4492213	.2284401	.2396234	.5101834

#1	.1761602	.2005459	28.63223	.4071253	.2027219	.4858834	3.959451
#2	.1780865	.1998738	28.68455	.4040965	.2018334	.4850392	3.934352
#3	.1765339	.2002061	28.52101	.4038641	.2024990	.4873416	3.919728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3142323	8.514677	.5054772	.0697109	1168.086	.3024289	.6832190
Stddev	.0017669	.027851	.0012005	.0034443	9.211	.0043388	.0018867
%RSD	.5622802	.3270954	.2375029	4.940871	.7885781	1.434638	.2761487

#1	.3131518	8.485720	.5065551	.0677050	1167.692	.3039893	.6815634
#2	.3162713	8.541271	.5041833	.0736880	1177.488	.3057716	.6852732
#3	.3132740	8.517040	.5056931	.0677396	1159.078	.2975257	.6828205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.05816	.2499706	.4278872	.6859638	.1956025	5.135082	10.36990
Stddev	.04548	.0008656	.0016841	.0036313	.0018351	.031745	.06397
%RSD	.2386164	.3462704	.3935951	.5293755	.9382001	.6181954	.6168365

#1	19.10923	.2493335	.4262341	.6881890	.1958851	5.171541	10.44327
#2	19.02203	.2509560	.4278267	.6817734	.1972800	5.113569	10.34051
#3	19.04324	.2496221	.4296007	.6879291	.1936425	5.120134	10.32590

Sample Name: Q2811-02MSD Acquired: 8/12/2025 13:50:09 Type: Unk
 Method: 6010-200.7 NEW(v94) 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	12.39050	.2025940	.2760679
Stddev	.03350	.0006673	.0011109
%RSD	.2703997	.3293597	.4023845

#1	12.42591	.2019118	.2757911
#2	12.35929	.2032452	.2772909
#3	12.38630	.2026249	.2751216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5168.969	90056.78	11783.41	3952.740	5860.840
Stddev	17.586	384.96	45.24	5.383	13.916
%RSD	.3402162	.4274621	.3839521	.1361716	.2374475

#1	5180.462	89612.43	11817.23	3958.822	5860.023
#2	5177.720	90268.62	11732.02	3948.589	5875.146
#3	5148.724	90289.30	11801.00	3950.809	5847.350

Sample Name: CCV02 Acquired: 8/12/2025 14:27:26 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.161473	5.284371	4.880047	5.250256	5.219454	9.870675	9.875962
Stddev	.009983	.040416	.010221	.009445	.005658	.056858	.039873
%RSD	.1934092	.7648295	.2094537	.1798896	.1083925	.5760295	.4037356

#1	5.156306	5.253450	4.870735	5.247714	5.218913	9.933533	9.900624
#2	5.155132	5.269560	4.878422	5.242343	5.214087	9.855659	9.829961
#3	5.172980	5.330104	4.890983	5.260712	5.225363	9.822832	9.897302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2286143	2.458396	24.26391	1.000085	2.473701	1.269151	5.303436
Stddev	.0019421	.005150	.12746	.000415	.004572	.002252	.018347
%RSD	.8495178	.2094917	.5252950	.0414554	.1848131	.1774386	.3459467

#1	.2308119	2.453553	24.40757	1.000427	2.470355	1.268103	5.282858
#2	.2271286	2.457828	24.16440	.999624	2.471838	1.267613	5.318087
#3	.2279023	2.463807	24.21976	1.000203	2.478910	1.271736	5.309362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435419	23.95771	2.479451	1.261067	24.67473	2.487489	2.557640
Stddev	.013307	.11201	.004148	.001646	.03709	.013934	.005383
%RSD	.5463877	.4675524	.1673052	.1305194	.1503248	.5601630	.2104760

#1	2.450751	24.06119	2.475522	1.262653	24.65187	2.499561	2.555984
#2	2.428628	23.83877	2.479042	1.259367	24.71753	2.472241	2.563657
#3	2.426878	23.97317	2.483788	1.261182	24.65480	2.490664	2.553280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.65014	4.588485	5.181837	4.928925	4.963419	5.323929	4.607959
Stddev	.07687	.035783	.009809	.012156	.023631	.008880	.010274
%RSD	.2884440	.7798407	.1892866	.2466248	.4760953	.1667959	.2229550

#1	26.56838	4.628138	5.181700	4.914899	4.990217	5.313723	4.606259
#2	26.72095	4.558602	5.172098	4.935470	4.945572	5.328172	4.598641
#3	26.66108	4.578714	5.191714	4.936407	4.954466	5.329892	4.618977

Sample Name: CCV02 Acquired: 8/12/2025 14:27:26 Type: Unk
Method: 6010-200.7 NEW(v94) 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	4.942691	4.849095	5.008938
Stddev	.012772	.021014	.033783
%RSD	.2584100	.4333552	.6744493

#1	4.936533	4.871253	5.008988
#2	4.934164	4.846579	5.042695
#3	4.957375	4.829452	4.975130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5715.711	99396.88	11755.15	4302.840	6771.515
Stddev	8.397	114.31	93.37	15.166	7.960
%RSD	.1469185	.1150032	.7943162	.3524722	.1175484

#1	5709.321	99299.93	11647.44	4289.503	6775.688
#2	5725.222	99367.79	11813.07	4299.679	6776.521
#3	5712.591	99522.92	11804.95	4319.337	6762.337

Sample Name: CCB02 Acquired: 8/12/2025 14:31:37 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0006743	-.003376	-.000861	-.002401	-.002165	-.005324	-.012688
Stddev	.0014466	.000646	.000526	.001374	.001733	.004266	.000760
%RSD	214.5249	19.14296	61.06699	57.21814	80.02343	80.11603	5.986293

#1	.0021642	-.002798	-.001446	-.002019	-.003640	-.008499	-.011880
#2	.0005837	-.003257	-.000429	-.001258	-.000257	-.000476	-.013387
#3	-.000725	-.004074	-.000708	-.003925	-.002598	-.006998	-.012796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000153	-.019761	-.000186	-.000308	.0000064	-.005780
Stddev	.000035	.000020	.012423	.000152	.000115	.0000729	.005554
%RSD	84.84478	13.12126	62.86624	81.64325	37.46445	1142.388	96.09288

#1	-.000012	-.000131	-.012000	-.000019	-.000338	.0000901	-.004287
#2	-.000079	-.000161	-.034089	-.000315	-.000405	-.000027	-.001125
#3	-.000031	-.000169	-.013193	-.000224	-.000181	-.000044	-.011928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000485	-.007769	.0000889	.0005652	.2952043	.0012690	-.000323
Stddev	.000056	.020204	.0002301	.0002269	.0063320	.0016016	.000190
%RSD	11.46516	260.0688	258.9290	40.15218	2.144967	126.2100	58.75614

#1	-.000549	-.006555	.0003025	.0008201	.2921873	.0030319	-.000524
#2	-.000445	-.028553	-.000155	.0003853	.3024806	-.000097	-.000299
#3	-.000462	.011801	.000119	.0004901	.2909450	.000872	-.000146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2925307	.0019343	-.000006	-.000302	-.000829	.0088142	.0000192
Stddev	.0235991	.0001250	.000030	.000451	.000817	.0058078	.0006581
%RSD	8.067205	6.461305	513.4977	149.5030	98.58293	65.89213	3432.802

#1	.3165513	.0018014	-.000031	-.000087	-.000657	.0038456	-.000702
#2	.2916635	.0019518	-.000015	.000002	-.001719	.0073977	.000587
#3	.2693772	.0020495	.000028	-.000820	-.000112	.0151992	.000172

Sample Name: CCB02 Acquired: 8/12/2025 14:31:37 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.008694	.0016814	-.000321
Stddev	.002547	.0002437	.000072
%RSD	29.29669	14.49248	22.42508

#1	-.011422	.0017799	-.000391
#2	-.008283	.0018605	-.000247
#3	-.006378	.0014039	-.000324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5922.132	104468.8	11651.24	4413.585	7628.301
Stddev	9.886	118.3	56.72	7.952	12.042
%RSD	.1669355	.1132805	.4867978	.1801670	.1578605

#1	5910.757	104544.3	11606.34	4412.724	7618.958
#2	5926.984	104529.7	11714.98	4421.932	7624.054
#3	5928.655	104332.4	11632.41	4406.099	7641.891

Sample Name: Q2811-02A Acquired: 8/12/2025 14:35:56 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.8183970	1.701876	.8802739	2.061167	.8166332	2.014357	.1945834
Stddev	.0026510	.017589	.0025219	.010195	.0022375	.005974	.0012794
%RSD	.3239319	1.033519	.2864861	.4946355	.2739874	.2965557	.6575168

#1	.8178417	1.688689	.8820160	2.058460	.8187068	2.009777	.1959598
#2	.8160675	1.695093	.8814236	2.052598	.8142617	2.021114	.1934303
#3	.8212817	1.721847	.8773821	2.072442	.8169310	2.012181	.1943602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704243	.1918698	25.42932	.3977825	.1937773	.4487740	3.757841
Stddev	.0003513	.0001926	.03170	.0008002	.0002257	.0008550	.029695
%RSD	.2061256	.1003983	.1246704	.2011778	.1164672	.1905237	.7902208

#1	.1704355	.1917181	25.43657	.3973563	.1937569	.4486957	3.747520
#2	.1700676	.1920865	25.45677	.3987056	.1940125	.4479609	3.791319
#3	.1707699	.1918047	25.39462	.3972855	.1935625	.4496655	3.734683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2979789	7.730143	.4867223	.0752374	1037.567	.2945729	.6101528
Stddev	.0000977	.054658	.0003019	.0004711	9.877	.0006076	.0026067
%RSD	.0327803	.7070804	.0620188	.6261459	.9519685	.2062750	.4272254

#1	.2980634	7.693180	.4870648	.0756722	1039.601	.2948207	.6126764
#2	.2978719	7.792929	.4864951	.0753030	1046.269	.2938806	.6103118
#3	.2980014	7.704322	.4866071	.0747369	1026.831	.2950175	.6074702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.66683	.2399093	.4115954	.6514427	.1875578	4.607850	9.426150
Stddev	.05850	.0001480	.0016706	.0010731	.0009586	.011431	.008701
%RSD	.3510216	.0617107	.4058810	.1647319	.5111112	.2480864	.0923059

#1	16.60613	.2400610	.4111353	.6504221	.1876085	4.595221	9.422125
#2	16.67150	.2399017	.4102030	.6525616	.1884901	4.610840	9.436135
#3	16.72286	.2397652	.4134478	.6513443	.1865748	4.617490	9.420191

Sample Name: Q2811-02A Acquired: 8/12/2025 14:35:56 Type: Unk
Method: 6010-200.7 NEW(v94) 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	10.13765	.1913353	.2608955
Stddev	.03642	.0009026	.0005059
%RSD	.3592385	.4717331	.1938995

#1	10.10049	.1917533	.2609885
#2	10.13918	.1902994	.2603495
#3	10.17328	.1919530	.2613484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5072.285	87152.36	11200.54	3784.563	5841.174
Stddev	15.905	240.90	24.10	16.048	9.891
%RSD	.3135708	.2764174	.2151958	.4240301	.1693293

#1	5060.047	86992.61	11177.18	3772.779	5830.799
#2	5090.264	87035.01	11225.33	3778.072	5850.496
#3	5066.544	87429.45	11199.12	3802.840	5842.228

Sample Name: Q2798-04 Acquired: 8/12/2025 14:40:02 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0012909	-.004598	.0119257	.0020896	-.002272	.1646506	.5486329
Stddev	.0007685	.001415	.0010840	.0039758	.000328	.0035745	.0014675
%RSD	59.53313	30.77639	9.089978	190.2643	14.42774	2.170983	.2674770

#1	.0013185	-.003090	.0108063	.0066521	-.001943	.1633598	.5469399
#2	.0005089	-.005897	.0120002	.0002493	-.002275	.1619007	.5495419
#3	.0020451	-.004808	.0129705	-.000633	-.002598	.1686912	.5494168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000006	.0003972	90.92563	.0021028	.0166591	.0065099	20.60366
Stddev	.0000116	.0000409	.33101	.0001064	.0001260	.0002878	.12315
%RSD	1984.866	10.28863	.3640418	5.061483	.7563406	4.420636	.5977319

#1	-.000005	.0003676	90.55239	.0021945	.0165143	.0067543	20.73732
#2	.000014	.0004438	91.18355	.0021278	.0167188	.0061927	20.49478
#3	-.000007	.0003802	91.04095	.0019861	.0167441	.0065826	20.57889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.814933	6.815492	.0147168	.0020207	553.5393	.0009449	.1434416
Stddev	.025342	.037489	.0002504	.0003824	4.9344	.0009812	.0004366
%RSD	.2874898	.5500553	1.701244	18.92158	.8914264	103.8364	.3043700

#1	8.786030	6.774171	.0145348	.0018829	557.4926	.0007303	.1439281
#2	8.825425	6.847326	.0146132	.0024528	555.1160	.0000888	.1430838
#3	8.833345	6.824980	.0150023	.0017263	548.0092	.0020156	.1433129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.162973	.0513880	-.000065	-.002816	-.004008	1.760274	.0127117
Stddev	.031420	.0003142	.000114	.000073	.000088	.008120	.0014050
%RSD	1.452633	.6114478	174.7583	2.585098	2.202342	.4612930	11.05299

#1	2.180713	.0517451	-.000192	-.002832	-.004064	1.769246	.0126420
#2	2.126695	.0512654	-.000030	-.002880	-.004053	1.753428	.0113428
#3	2.181510	.0511536	.000027	-.002737	-.003906	1.758149	.0141503

Sample Name: Q2798-04 Acquired: 8/12/2025 14:40:02 Type: Unk
 Method: 6010-200.7 NEW(v94) 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	1.175656	-.030726	.2268156
Stddev	.005162	.001628	.0003038
%RSD	.4390737	5.297079	.1339303

#1	1.170594	-.028849	.2269473
#2	1.175463	-.031584	.2264682
#3	1.180912	-.031746	.2270313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5439.830	95401.07	11944.89	4107.086	6214.026
Stddev	14.272	172.87	73.25	9.654	4.834
%RSD	.2623660	.1812030	.6132072	.2350524	.0777844

#1	5452.145	95230.06	12029.03	4096.598	6219.423
#2	5443.157	95575.74	11910.29	4109.059	6212.558
#3	5424.188	95397.41	11895.35	4115.601	6210.096

Sample Name: Q2809-01 Acquired: 8/12/2025 15:50:09 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0753464	-.023653	.3648115	.0013152	-.011958	143.2979
Stddev	.0026726	.002363	.0016609	.0024254	.002058	.2191
%RSD	3.547064	9.989117	.4552612	184.4111	17.20753	.1529281

#1	.0749384	-.023406	.3629966	.0038010	-.014061	143.0756
#2	.0729012	-.026129	.3651825	.0011895	-.009949	143.3044
#3	.0781995	-.021423	.3662555	-.001045	-.011864	143.5137

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7540031	.0087943	.0077181	94.84389	.2165409	.1308440
Stddev	.0021239	.0001837	.0002192	.20588	.0003702	.0006623
%RSD	.2816799	2.089029	2.840487	.2170702	.1709552	.5061722

#1	.7539365	.0085914	.0075037	94.62823	.2163117	.1302064
#2	.7561595	.0088421	.0077087	95.03835	.2163431	.1307971
#3	.7519133	.0089494	.0079419	94.86508	.2169680	.1315285

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3232169	279.3675	4.920092	52.42239	.2377209	.0126803
Stddev	.0024986	1.5295	.025208	.09676	.0003813	.0008112
%RSD	.7730489	.5474881	.5123385	.1845770	.1603913	6.397539

#1	.3205916	280.8980	4.912375	52.31678	.2373024	.0135965
#2	.3234933	279.3655	4.948256	52.44360	.2378119	.0120534
#3	.3255659	277.8390	4.899644	52.50678	.2380485	.0123910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.48150	.4425891	.7439455	16.44400	.1379330	.0044933
Stddev	.07956	.0026286	.0015109	.10404	.0105300	.0002335
%RSD	.6374226	.5939133	.2030886	.6327164	7.634178	5.195662

#1	12.54230	.4421625	.7452318	16.56196	.1499904	.0044251
#2	12.51075	.4401998	.7443229	16.40474	.1332634	.0047533
#3	12.39146	.4454048	.7422816	16.36529	.1305453	.0043016

Sample Name: Q2809-01 Acquired: 8/12/2025 15:50:09 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0301249	4.591096	F 17.59792	5.814886	4.534946	.1871009
Stddev	.0007494	.009727	.34509	.022558	.015177	.0006747
%RSD	2.487778	.2118709	1.960951	.3879273	.3346767	.3605854

#1	.0308096	4.584097	17.93918	5.794114	4.518123	.1863370
#2	.0293242	4.602203	17.24913	5.811661	4.539104	.1873505
#3	.0302407	4.586988	17.60545	5.838882	4.547611	.1876151

Elem	Sr4077
Units	ppm
Avg	.2202819
Stddev	.0012399
%RSD	.5628804

#1	.2191494
#2	.2216068
#3	.2200895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6385.194	112519.4	14266.68	4815.231	6307.184
Stddev	14.896	95.5	78.26	19.695	17.652
%RSD	.2332944	.0849097	.5485306	.4090066	.2798783

#1	6402.178	112416.1	14352.78	4806.398	6327.416
#2	6374.344	112537.7	14199.88	4801.498	6299.214
#3	6379.059	112604.5	14247.38	4837.796	6294.922

Sample Name: Q2828-01 Acquired: 8/12/2025 15:54:10 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.1133548	.0042934	1.457405	.0124920	.1169138	175.1491	2.472848
Stddev	.0011574	.0005900	.002619	.0007964	.0007407	1.9699	.005247
%RSD	1.021031	13.74151	.1796696	6.374899	.6335577	1.124689	.2121970

#1	.1129958	.0037891	1.456299	.0115994	.1176191	176.4737	2.478847
#2	.1146491	.0041489	1.460395	.0127466	.1161421	172.8854	2.469114
#3	.1124194	.0049422	1.455521	.0131299	.1169800	176.0881	2.470582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183285	.0951422	177.0994	1.279872	.8252927	1.577773	259.8864
Stddev	.0000847	.0001859	.6159	.008052	.0025617	.004686	1.4815
%RSD	.4619574	.1954380	.3477560	.6291180	.3103975	.2970000	.5700407

#1	.0182407	.0950712	176.5804	1.277417	.8239697	1.582421	261.5320
#2	.0183351	.0953532	177.7799	1.288865	.8282453	1.573050	259.4682
#3	.0184096	.0950022	176.9379	1.273332	.8236630	1.577847	258.6590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.290921	24.83967	2.935375	.0381779	18.74571	.6584615	5.065729
Stddev	.003841	.05816	.004293	.0006280	.12324	.0012057	.012244
%RSD	.0895202	.2341383	.1462446	1.644868	.6574529	.1831060	.2417058

#1	4.289873	24.77715	2.937934	.0389003	18.88714	.6595755	5.074592
#2	4.287712	24.84970	2.937771	.0378702	18.68869	.6571814	5.070837
#3	4.295177	24.89217	2.930419	.0377630	18.66131	.6586277	5.051758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.758283	.8380943	.1740928	.1873784	14.96800	5.401039	3.484250
Stddev	.015889	.0057766	.0007964	.0013537	.00394	.062299	.005272
%RSD	.2350974	.6892502	.4574642	.7224623	.0263412	1.153472	.1513144

#1	6.768727	.8447628	.1749829	.1884840	14.96708	5.472636	3.486483
#2	6.739999	.8348918	.1734476	.1877826	14.96460	5.371295	3.488038
#3	6.766125	.8346283	.1738479	.1858686	14.97232	5.359187	3.478229

Sample Name: Q2828-01 Acquired: 8/12/2025 15:54:10 Type: Unk
 Method: 6010-200.7 NEW(v94) 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	7.569633	.3396874	1.235864
Stddev	.041683	.0003830	.003306
%RSD	.5506619	.1127369	.2675372

#1	7.616956	.3393665	1.234894
#2	7.553578	.3401113	1.239547
#3	7.538365	.3395843	1.233151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10916.47	191204.1	25723.49	8158.342	5818.652
Stddev	15.48	438.4	118.66	42.993	3.287
%RSD	.1418402	.2292899	.4613094	.5269846	.0564829

#1	10904.10	190980.2	25801.16	8110.835	5819.007
#2	10933.83	191709.3	25782.41	8194.575	5815.203
#3	10911.46	190922.8	25586.89	8169.617	5821.747

Sample Name: Q2828-01DUP Acquired: 8/12/2025 15:58:51 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.1202171	.0136859	1.626111	.0139750	.1247417	233.7839	2.636957
Stddev	.0006814	.0026660	.003693	.0021117	.0031322	.6554	.024371
%RSD	.5667881	19.48016	.2271086	15.11051	2.510929	.2803342	.9242209

#1	.1206793	.0108517	1.629534	.0129774	.1266935	234.5379	2.615870
#2	.1205374	.0161437	1.622197	.0125469	.1264028	233.4636	2.663640
#3	.1194346	.0140623	1.626601	.0164007	.1211289	233.3503	2.631362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199008	.1102357	226.2608	1.384756	.9081889	1.693670	265.7708
Stddev	.0000747	.0002471	.8610	.017536	.0027383	.005713	1.8489
%RSD	.3753477	.2241381	.3805293	1.266349	.3015152	.3372885	.6956686

#1	.0198437	.1105204	226.3088	1.367697	.9063320	1.694873	263.9451
#2	.0199853	.1100772	227.0967	1.402733	.9069010	1.687452	267.6421
#3	.0198734	.1101095	225.3768	1.383838	.9113337	1.698685	265.7253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.932634	32.95409	3.284493	.0400320	22.37813	.7661495	5.451280
Stddev	.011390	.14191	.005456	.0003664	.20349	.0015958	.012485
%RSD	.2309062	.4306241	.1661210	.9153445	.9093176	.2082863	.2290341

#1	4.922094	32.94794	3.283014	.0397463	22.18297	.7644357	5.461409
#2	4.944717	33.09897	3.279929	.0399046	22.58903	.7675926	5.455101
#3	4.931092	32.81536	3.290537	.0404451	22.36239	.7664202	5.437331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.919680	.9715154	.1793690	.2187844	15.91769	6.069436	3.935081
Stddev	.066880	.0025547	.0003166	.0012458	.05946	.058122	.008294
%RSD	.8444727	.2629615	.1764850	.5694082	.3735605	.9576253	.2107640

#1	7.851732	.9692346	.1790270	.2201811	15.85393	6.065177	3.937477
#2	7.985438	.9742760	.1794284	.2183838	15.97164	6.129571	3.941913
#3	7.921870	.9710357	.1796517	.2177882	15.92750	6.013560	3.925853

Sample Name: Q2828-01DUP Acquired: 8/12/2025 15:58:51 Type: Unk
Method: 6010-200.7 NEW(v94) 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	8.854901	.3697111	1.401221
Stddev	.041856	.0011332	.014577
%RSD	.4726912	.3065177	1.040274

#1	8.885083	.3684833	1.395991
#2	8.872501	.3707169	1.417691
#3	8.807118	.3699331	1.389981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11283.94	195225.3	26299.72	8420.623	5633.570
Stddev	38.13	1836.5	75.42	28.571	12.043
%RSD	.3379180	.9407056	.2867571	.3392924	.2137666

#1	11288.34	196888.1	26378.12	8397.386	5633.062
#2	11319.67	193254.2	26227.69	8411.960	5645.859
#3	11243.79	195533.5	26293.33	8452.522	5621.790

Sample Name: Q2828-01LX5 Acquired: 8/12/2025 16:03:41 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0358295	.0014742	.2884591	.0008333	.0376855	58.97696	.8252369
Stddev	.0012862	.0042587	.0001782	.0017486	.0013164	.15102	.0025963
%RSD	3.589778	288.8892	.0617735	209.8503	3.493017	.2560714	.3146081

#1	.0352648	.0062171	.2885261	-.001157	.0368336	59.15133	.8241319
#2	.0373014	.0002272	.2882572	.002121	.0370213	58.88796	.8282029
#3	.0349222	-.002022	.2885942	.001536	.0392017	58.89158	.8233760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065150	.0142576	62.49609	.4398676	.1557269	.5667699	87.15331
Stddev	.0001159	.0000589	.16458	.0025803	.0001441	.0007481	.61714
%RSD	1.778910	.4132551	.2633372	.5866167	.0925379	.1319997	.7081108

#1	.0066386	.0142479	62.66504	.4399838	.1557603	.5667494	86.55427
#2	.0064976	.0142042	62.48697	.4423878	.1558513	.5675280	87.78709
#3	.0064088	.0143208	62.33627	.4372311	.1555690	.5660321	87.11857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532300	8.868788	.5732555	.0143863	5.498000	.2319290	1.798064
Stddev	.005076	.041236	.0006501	.0006415	.034797	.0029039	.008473
%RSD	.3312862	.4649538	.1134057	4.459365	.6329088	1.252050	.4712145

#1	1.533930	8.916267	.5725401	.0136455	5.471714	.2316372	1.805773
#2	1.536361	8.841937	.5738101	.0147559	5.537461	.2349677	1.788993
#3	1.526609	8.848159	.5734164	.0147574	5.484826	.2291820	1.799425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.104033	.3040151	.0595618	.0351724	5.210900	1.721055	.6489293
Stddev	.004357	.0019881	.0001230	.0002103	.025643	.012436	.0019586
%RSD	.2070583	.6539466	.2064703	.5978868	.4921008	.7225786	.3018148

#1	2.107612	.3021756	.0595215	.0349412	5.202927	1.722849	.6475616
#2	2.105305	.3061243	.0594640	.0352237	5.239582	1.732497	.6480533
#3	2.099182	.3037455	.0596999	.0353523	5.190191	1.707820	.6511729

Sample Name: Q2828-01LX5 Acquired: 8/12/2025 16:03:41 Type: Unk
Method: 6010-200.7 NEW(v94) 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	1.351053	.1071204	.4299338
Stddev	.004768	.0010101	.0009840
%RSD	.3529305	.9429978	.2288687

#1	1.346279	.1061019	.4298701
#2	1.351066	.1071375	.4309481
#3	1.355815	.1081219	.4289833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6882.610	120587.5	14742.56	5145.832	6797.730
Stddev	12.820	120.3	125.13	20.088	7.907
%RSD	.1862631	.0997944	.8487620	.3903779	.1163225

#1	6871.593	120483.8	14598.93	5122.803	6790.420
#2	6879.555	120559.2	14828.01	5159.750	6796.647
#3	6896.681	120719.4	14800.73	5154.943	6806.123

Sample Name: CCV03 Acquired: 8/12/2025 16:07:46 Type: Unk
Method: 6010-200.7 NEW(v94) 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	5.108041	5.059621	4.820108	5.199943	5.181555	9.917838
Stddev	.009376	.079206	.007541	.013448	.001092	.064503
%RSD	.1835493	1.565450	.1564577	.2586202	.0210689	.6503729

#1	5.105174	5.018055	4.816035	5.194968	5.180580	9.897058
#2	5.100433	5.009852	4.815479	5.189691	5.182735	9.990170
#3	5.118515	5.150958	4.828810	5.215170	5.181351	9.866287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.963104	.2285186	2.426220	24.24165	.9902496	2.440116
Stddev	.091686	.0014101	.003445	.04745	.0016788	.002319
%RSD	.9202532	.6170508	.1419989	.1957424	.1695368	.0950268

#1	10.06073	.2296462	2.423456	24.28999	.9908868	2.438386
#2	9.87882	.2269376	2.425123	24.23984	.9883455	2.439211
#3	9.94976	.2289720	2.430080	24.19514	.9915166	2.442750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257716	5.309583	2.437164	23.91129	2.454176	1.255079
Stddev	.000626	.024455	.002678	.05407	.002699	.001124
%RSD	.0497676	.4605798	.1098895	.2261261	.1099684	.0895614

#1	1.258261	5.286952	2.437928	23.90434	2.454149	1.253807
#2	1.257854	5.335525	2.434187	23.96850	2.451491	1.255487
#3	1.257032	5.306272	2.439377	23.86103	2.456889	1.255941

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87633	2.489821	2.523350	26.44767	4.583284	5.151795
Stddev	.10851	.000151	.009196	.11499	.025403	.002474
%RSD	.4362113	.0060720	.3644319	.4347649	.5542523	.0480127

#1	24.83750	2.489965	2.512733	26.34337	4.604284	5.149296
#2	24.99892	2.489664	2.528825	26.57098	4.555048	5.154242
#3	24.79257	2.489834	2.528491	26.42868	4.590521	5.151846

Sample Name: CCV03 Acquired: 8/12/2025 16:07:46 Type: Unk
Method: 6010-200.7 NEW(v94) 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	4.845216	4.998698	F 5.558761	F 4.497270	4.838466	4.803107
Stddev	.011197	.013361	.071975	.009945	.015523	.010366
%RSD	.2310949	.2672880	1.294810	.2211311	.3208339	.2158142

#1	4.840882	5.013580	5.537692	4.505191	4.825032	4.814540
#2	4.836833	4.987734	5.638920	4.486109	4.834906	4.800458
#3	4.857932	4.994781	5.499671	4.500509	4.855460	4.794322

Elem	Sr4077
Units	ppm
Avg	5.008108
Stddev	.057956
%RSD	1.157239

#1	5.044586
#2	4.941280
#3	5.038457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5716.693	100311.7	11827.16	4280.805	6812.396
Stddev	12.708	233.6	59.64	29.839	8.836
%RSD	.2222940	.2328608	.5042573	.6970475	.1297011

#1	5707.366	100568.8	11801.39	4315.160	6804.242
#2	5711.545	100253.6	11895.35	4265.899	6811.162
#3	5731.167	100112.6	11784.74	4261.355	6821.784

Sample Name: CCB03 Acquired: 8/12/2025 16:11:58 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0012823	-.003152	-.001054	-.000215	-.001242	.0145431	-.013825
Stddev	.0012969	.000890	.000888	.002510	.001023	.0027292	.001088
%RSD	101.1360	28.24921	84.26171	1169.821	82.37087	18.76616	7.869721

#1	.0021500	-.002722	-.002021	.000096	-.002239	.0137060	-.014234
#2	.0019054	-.004176	-.000864	.002125	-.001291	.0123306	-.012592
#3	-.000209	-.002558	-.000276	-.002865	-.000195	.0175928	-.014650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000128	-.018640	-.000095	-.000144	.0008986	-.002322
Stddev	.000017	.000077	.002175	.000155	.000175	.0001551	.003684
%RSD	42.08546	60.40600	11.66930	162.9122	121.7338	17.25990	158.6490

#1	-.000040	-.000137	-.018398	-.000168	-.000320	.0007251	-.006561
#2	-.000060	-.000047	-.020926	.000083	-.000144	.0009469	.000117
#3	-.000025	-.000200	-.016596	-.000200	.000031	.0010237	-.000524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000369	-.004753	-.000131	.0009628	.2329534	.0018920	-.000491
Stddev	.000439	.032109	.000411	.0001277	.0052301	.0010474	.000059
%RSD	118.9315	675.5292	313.2820	13.26548	2.245126	55.35649	12.08008

#1	-.000333	.016410	.000135	.0010733	.2319935	.0019490	-.000544
#2	.000051	.011029	-.000605	.0008230	.2282697	.0029098	-.000503
#3	-.000824	-.041700	.000076	.0009921	.2385969	.0008174	-.000427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1532604	.0012187	-.000133	.0002541	-.000829	.0091349	.0001555
Stddev	.0175432	.0008294	.000124	.0001896	.000449	.0075363	.0028199
%RSD	11.44663	68.05337	93.76385	74.63615	54.16857	82.49990	1813.749

#1	.1352719	.0008127	-.000185	.0000375	-.001346	.0023731	-.001217
#2	.1541880	.0021729	-.000222	.0003901	-.000535	.0077720	.003399
#3	.1703214	.0006706	.000009	.0003346	-.000606	.0172597	-.001716

Sample Name: CCB03 Acquired: 8/12/2025 16:11:58 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.006897	-.005757	-.000292
Stddev	.002149	.000211	.000036
%RSD	31.15599	3.668602	12.18461

#1	-.005803	-.005604	-.000253
#2	-.009373	-.005671	-.000303
#3	-.005516	-.005998	-.000321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5785.037	103833.3	11818.06	4415.388	7295.249
Stddev	25.773	799.3	137.26	53.656	29.828
%RSD	.4455146	.7698225	1.161414	1.215206	.4088679

#1	5755.532	104621.1	11798.67	4469.612	7261.132
#2	5796.423	103022.9	11691.53	4362.319	7308.216
#3	5803.157	103855.9	11963.98	4414.232	7316.399

Sample Name: Q2828-01MS Acquired: 8/12/2025 16:16:18 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.4301764	1.621445	2.536185	.7320530	.3036037	229.8968	2.790416
Stddev	.0022945	.036066	.007088	.0008386	.0018614	1.3572	.018984
%RSD	.5333956	2.224323	.2794792	.1145507	.6130872	.5903505	.6803106

#1	.4317695	1.581573	2.529492	.7319532	.3044523	231.3560	2.809108
#2	.4312133	1.651795	2.535451	.7329370	.3014693	228.6723	2.790987
#3	.4275465	1.630966	2.543611	.7312688	.3048896	229.6620	2.771153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890903	.2837847	238.5208	1.490309	1.102624	1.881934	249.9742
Stddev	.0000538	.0004716	1.0235	.010862	.002111	.004466	1.9383
%RSD	.0604379	.1661686	.4291091	.7288170	.1914313	.2373211	.7754101

#1	.0891524	.2838577	239.3938	1.487864	1.101490	1.880474	251.4129
#2	.0890568	.2832809	238.7743	1.502184	1.101322	1.878380	250.7397
#3	.0890616	.2842155	237.3944	1.480877	1.105059	1.886947	247.7700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.174590	34.14133	3.678267	.0796583	24.75087	1.318455	5.784137
Stddev	.020885	.06389	.006319	.0004906	.19812	.002743	.012022
%RSD	.4035991	.1871431	.1717958	.6159249	.8004462	.2080438	.2078370

#1	5.151089	34.18451	3.675552	.0802154	24.73587	1.318906	5.795639
#2	5.181653	34.06793	3.673759	.0794691	24.95606	1.315514	5.785118
#3	5.191026	34.17154	3.685490	.0792905	24.56068	1.320944	5.771656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.38945	1.106714	.3270264	.8114560	15.46022	8.089703	9.024578
Stddev	.07236	.004726	.0011506	.0032564	.03592	.091307	.024613
%RSD	.5404579	.4270746	.3518475	.4012997	.2323430	1.128678	.2727355

#1	13.40188	1.105629	.3273927	.8102968	15.42334	8.138426	9.024570
#2	13.45480	1.111889	.3257372	.8089378	15.46223	8.146314	8.999969
#3	13.31168	1.102625	.3279493	.8151333	15.49510	7.984370	9.049195

Sample Name: Q2828-01MS Acquired: 8/12/2025 16:16:18 Type: Unk
Method: 6010-200.7 NEW(v94) 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	9.070796	.4590880	1.552396
Stddev	.025846	.0014179	.013803
%RSD	.2849396	.3088515	.8891430

#1	9.054621	.4574532	1.545871
#2	9.100605	.4599821	1.568251
#3	9.057163	.4598288	1.543065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11446.76	199759.1	26907.37	8597.817	5615.098
Stddev	31.17	1484.5	35.01	14.050	12.828
%RSD	.2723453	.7431465	.1301095	.1634190	.2284524

#1	11447.48	199147.0	26940.69	8607.306	5616.534
#2	11477.57	198678.5	26910.52	8604.470	5627.146
#3	11415.23	201451.8	26870.89	8581.676	5601.612

Sample Name: Q2828-01MSD Acquired: 8/12/2025 16:21:04 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.4505065	1.631791	2.449105	.7794099	.2436085	238.0519	2.642722
Stddev	.0024937	.009660	.005900	.0033513	.0007524	1.9249	.028061
%RSD	.5535374	.5920154	.2409158	.4299782	.3088503	.8086088	1.061829

#1	.4519866	1.621093	2.442307	.7769996	.2444386	239.2260	2.667074
#2	.4519055	1.634404	2.452892	.7779933	.2434154	235.8304	2.649059
#3	.4476273	1.639877	2.452117	.7832369	.2429715	239.0992	2.612035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941992	.2843159	260.5685	1.640941	1.123332	1.834652	278.6098
Stddev	.0004593	.0004248	.3600	.003481	.001468	.003740	1.4442
%RSD	.4876153	.1494270	.1381435	.2121622	.1306655	.2038679	.5183453

#1	.0937473	.2838524	260.3789	1.636921	1.121638	1.834844	277.0249
#2	.0946656	.2844086	260.9836	1.642977	1.124143	1.830820	279.8514
#3	.0941848	.2846868	260.3429	1.642925	1.124216	1.838293	278.9532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.418776	36.20229	3.817640	.0778848	23.16904	.8944749	5.475269
Stddev	.019515	.08279	.002584	.0005296	.08691	.0022212	.007601
%RSD	.3601282	.2286789	.0676774	.6799300	.3751240	.2483261	.1388294

#1	5.412351	36.15946	3.815009	.0773780	23.20690	.8953371	5.483413
#2	5.440693	36.29771	3.817739	.0784345	23.23061	.8961358	5.468363
#3	5.403284	36.14968	3.820173	.0778419	23.06962	.8919519	5.474032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85564	1.063671	.3310886	.8127335	14.35380	1.516208	8.726619
Stddev	.05999	.009005	.0003341	.0019429	.02518	.015807	.018622
%RSD	.4666627	.8466154	.1009163	.2390575	.1754578	1.042557	.2133885

#1	12.87345	1.053457	.3310769	.8108031	14.35422	1.534289	8.722652
#2	12.90472	1.070466	.3307604	.8146887	14.37877	1.509329	8.710301
#3	12.78876	1.067090	.3314284	.8127086	14.32841	1.505005	8.746905

Sample Name: Q2828-01MSD Acquired: 8/12/2025 16:21:04 Type: Unk
 Method: 6010-200.7 NEW(v94) 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	9.015732	.4547671	1.505331
Stddev	.023448	.0015315	.022955
%RSD	.2600787	.3367617	1.524885

#1	8.988928	.4552233	1.511978
#2	9.025821	.4560186	1.479786
#3	9.032447	.4530593	1.524229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10877.96	193035.9	25805.08	8240.487	5563.932
Stddev	28.31	214.6	47.75	40.424	8.309
%RSD	.2602204	.1111634	.1850297	.4905533	.1493379

#1	10877.99	193272.8	25858.84	8201.870	5570.336
#2	10906.25	192980.2	25788.80	8282.503	5566.917
#3	10849.64	192854.6	25767.60	8237.088	5554.542

Sample Name: Q2828-01A Acquired: 8/12/2025 16:25:51 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.4960857	1.715146	2.312395	.9773885	.5234722	175.5686	2.565108
Stddev	.0009811	.016431	.001479	.0036639	.0034057	1.4994	.021496
%RSD	.1977587	.9579976	.0639739	.3748624	.6506065	.8540503	.8380034

#1	.4967588	1.732373	2.313544	.9742722	.5273754	173.9139	2.564920
#2	.4949600	1.699648	2.310726	.9764688	.5219358	176.8373	2.586697
#3	.4965382	1.713415	2.312915	.9814246	.5211053	175.9547	2.543707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967982	.2774147	179.2513	1.435009	1.000612	1.717726	259.6027
Stddev	.0003408	.0006342	1.4630	.008300	.000885	.003093	3.0732
%RSD	.3521144	.2286065	.8161609	.5783848	.0884934	.1800614	1.183824

#1	.0964185	.2781191	177.7845	1.426941	1.001509	1.719677	256.5447
#2	.0970779	.2768892	179.2591	1.434562	1.000588	1.714160	259.5724
#3	.0968980	.2772357	180.7104	1.443523	.999739	1.719341	262.6910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.400109	26.10737	3.368952	.0761515	20.79529	.7947290	5.086428
Stddev	.016192	.07627	.003973	.0013368	.09033	.0003085	.027104
%RSD	.3679841	.2921276	.1179309	1.755395	.4343748	.0388185	.5328705

#1	4.392631	26.19195	3.372580	.0749621	20.79794	.7945347	5.117720
#2	4.389008	26.04384	3.364706	.0758942	20.70366	.7945676	5.070290
#3	4.418688	26.08632	3.369570	.0775982	20.88426	.7950847	5.071275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54912	.9651045	.3651265	.8373388	14.86547	5.253145	8.590038
Stddev	.05850	.0128584	.0010477	.0008454	.04087	.039840	.025155
%RSD	.4661358	1.332335	.2869532	.1009651	.2749586	.7583946	.2928383

#1	12.55939	.9519623	.3652237	.8380610	14.87415	5.299126	8.593934
#2	12.48617	.9656921	.3640335	.8364089	14.82096	5.231377	8.613017
#3	12.60180	.9776590	.3661222	.8375465	14.90132	5.228931	8.563162

Sample Name: Q2828-01A Acquired: 8/12/2025 16:25:51 Type: Unk
Method: 6010-200.7 NEW(v94) 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	7.506812	.4292613	1.339077
Stddev	.009501	.0019702	.004446
%RSD	.1265717	.4589781	.3320036

#1	7.514256	.4283079	1.342160
#2	7.496110	.4279491	1.341091
#3	7.510071	.4315269	1.333981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10728.87	187829.6	25545.10	8098.862	5776.546
Stddev	15.53	133.4	69.60	56.803	3.710
%RSD	.1447543	.0710187	.2724687	.7013680	.0642289

#1	10741.82	187981.9	25617.76	8034.845	5780.824
#2	10733.14	187733.5	25479.03	8143.239	5774.608
#3	10711.65	187773.4	25538.50	8118.500	5774.205

Sample Name: CCV04 Acquired: 8/12/2025 16:30:34 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.226011	5.024065	4.869603	5.329346	5.292841	9.955319
Stddev	.011072	.064741	.007283	.012693	.013334	.024782
%RSD	.2118687	1.288625	.1495509	.2381756	.2519164	.2489345

#1	5.234927	5.096790	4.861317	5.342735	5.300667	9.944942
#2	5.213618	5.002694	4.872506	5.317487	5.277446	9.983603
#3	5.229488	4.972711	4.874986	5.327815	5.300412	9.937413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08725	.2274304	2.455326	24.21069	.9953753	2.468655
Stddev	.05436	.0019179	.003842	.08502	.0018306	.003495
%RSD	.5388657	.8433101	.1564930	.3511632	.1839094	.1415635

#1	10.06926	.2253654	2.451627	24.16506	.9950781	2.465828
#2	10.04416	.2277698	2.455055	24.15823	.9973363	2.467575
#3	10.14832	.2291560	2.459297	24.30878	.9937115	2.472563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282283	5.399523	2.439813	23.88903	2.486942	1.267195
Stddev	.002727	.026838	.008580	.11696	.002606	.000119
%RSD	.2127055	.4970409	.3516813	.4895911	.1048038	.0093877

#1	1.281816	5.430023	2.436349	23.79298	2.484298	1.267269
#2	1.279820	5.379522	2.433505	23.85485	2.487017	1.267057
#3	1.285215	5.389023	2.449583	24.01928	2.489509	1.267258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22898	2.498091	2.500360	26.69213	4.558567	5.207137
Stddev	.18650	.008684	.009549	.14745	.038701	.005088
%RSD	.7392430	.3476304	.3818945	.5524197	.8489697	.0977157

#1	25.43210	2.494654	2.501779	26.84837	4.518875	5.211700
#2	25.18941	2.491651	2.509120	26.67262	4.560632	5.201650
#3	25.06544	2.507967	2.490181	26.55541	4.596194	5.208060

Sample Name: CCV04 Acquired: 8/12/2025 16:30:34 Type: Unk
Method: 6010-200.7 NEW(v94) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895483	5.005310	F 5.725192	F 4.474427	4.927916	4.749897
Stddev	.005718	.006991	.033576	.011184	.014963	.003777
%RSD	.1167991	.1396778	.5864544	.2499479	.3036445	.0795252

#1	4.888919	4.997956	5.734495	4.467860	4.927917	4.745840
#2	4.898148	5.006101	5.753135	4.468081	4.912952	4.750540
#3	4.899381	5.011871	5.687946	4.487341	4.942878	4.753312

Elem	Sr4077
Units	ppm
Avg	5.095901
Stddev	.038354
%RSD	.7526466

#1	5.065958
#2	5.082613
#3	5.139132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5562.942	99141.98	11868.44	4243.941	6635.100
Stddev	7.229	203.27	68.92	18.725	5.821
%RSD	.1299496	.2050243	.5806941	.4412277	.0877367

#1	5562.276	98959.98	11938.64	4234.838	6639.273
#2	5570.481	99104.63	11865.80	4231.507	6637.577
#3	5556.069	99361.33	11800.87	4265.477	6628.449

Sample Name: CCB04 Acquired: 8/12/2025 16:34:45 Type: Unk
Method: 6010-200.7 NEW(v94) 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	.0001749	-.004154	-.000932	-.003303	-.002089	.0221448	-.015885
Stddev	.0007228	.000971	.000709	.002889	.000998	.0133084	.000494
%RSD	413.3467	23.36912	76.03020	87.47539	47.75227	60.09715	3.111135

#1	-.000643	-.003371	-.001684	-.006549	-.002185	.0320679	-.016113
#2	.000729	-.005241	-.000837	-.001010	-.003036	.0273451	-.015317
#3	.000438	-.003851	-.000276	-.002351	-.001047	.0070214	-.016223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000131	-.020406	-.000301	-.000142	.0009431	-.007907
Stddev	.000078	.000042	.002322	.000174	.000224	.0004363	.003156
%RSD	194.2547	32.32972	11.38014	57.83766	157.7970	46.26776	39.91434

#1	-.000129	-.000095	-.021269	-.000263	.000044	.0007855	-.004284
#2	.000007	-.000121	-.022172	-.000491	-.000080	.0014363	-.010060
#3	.000002	-.000177	-.017775	-.000149	-.000391	.0006074	-.009376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000526	-.011311	-.000029	.0009201	.1363166	.0016104	-.000471
Stddev	.000173	.034684	.000321	.0003134	.0063112	.0001692	.000168
%RSD	32.96935	306.6425	1090.055	34.06113	4.629842	10.50421	35.67984

#1	-.000353	-.038020	-.000145	.0008689	.1407703	.0016023	-.000635
#2	-.000526	.027888	-.000277	.0006354	.1390853	.0017835	-.000299
#3	-.000699	-.023800	.000334	.0012559	.1290942	.0014455	-.000479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111738	.0025250	.0000733	.0000011	-.000242	.0044574	.0016775
Stddev	.0187742	.0004044	.0002246	.0004875	.000279	.0047341	.0009428
%RSD	16.88728	16.01807	306.2786	44846.76	115.3847	106.2079	56.20564

#1	.0932760	.0021497	.0003326	-.000201	.000076	.0099150	.0009444
#2	.1307163	.0029533	-.000061	.000557	-.000354	.0014601	.0027411
#3	.1095290	.0024718	-.000051	-.000353	-.000447	.0019969	.0013470

Sample Name: CCB04 Acquired: 8/12/2025 16:34:45 Type: Unk
Method: 6010-200.7 NEW(v94) 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	-.007303	-.009243	-.000255
Stddev	.002740	.001023	.000164
%RSD	37.51279	11.06912	64.46741

#1	-.004219	-.008175	-.000065
#2	-.009453	-.010214	-.000341
#3	-.008238	-.009338	-.000359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5884.445	105705.1	11986.40	4462.068	7512.261
Stddev	4.367	584.0	58.98	10.758	9.837
%RSD	.0742194	.5524843	.4920355	.2411100	.1309503

#1	5879.663	105186.2	12038.50	4457.573	7501.363
#2	5888.225	106337.5	11922.37	4474.345	7514.936
#3	5885.446	105591.6	11998.33	4454.285	7520.484