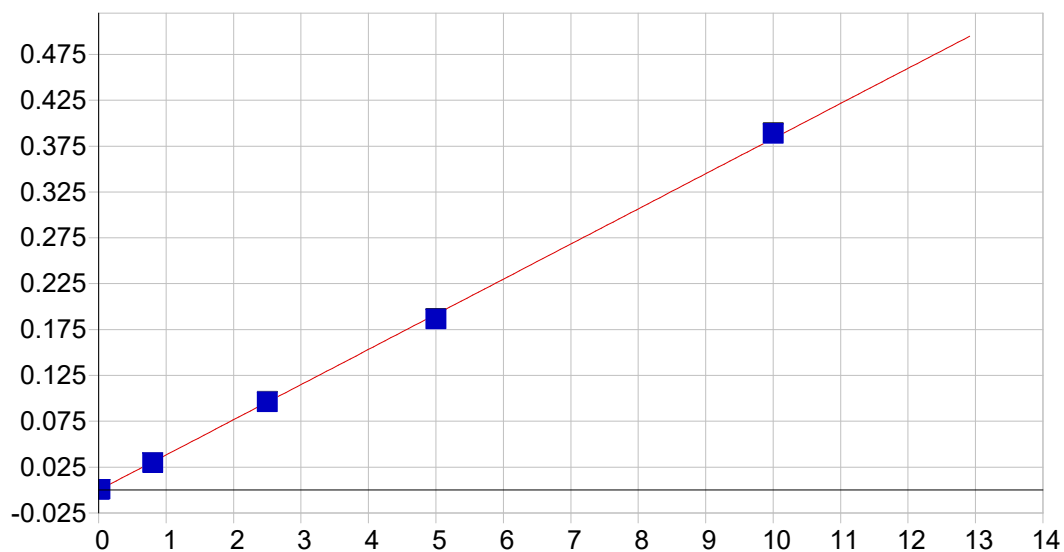


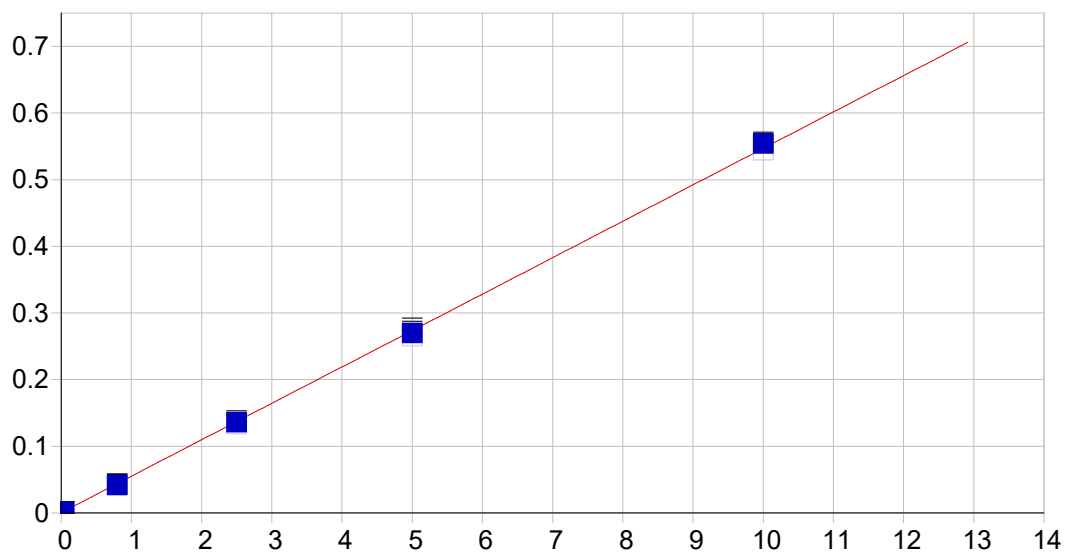


As 189.042 {479}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000008	Re-Slope:	1.000000
A1 (Gain):	0.038324	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002774		
Predicted MQL:	0.009245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.02000	.01871	-.001	-6.44	.00071	.000	1
S3	2.5000	2.5111	.011	.443	.09613	.000	1
S4	5.0000	4.8633	-.137	-2.73	.18617	.000	1
S5	10.000	10.148	.148	1.48	.38849	.000	1
S2	.80000	.77937	-.021	-2.58	.02983	.000	1

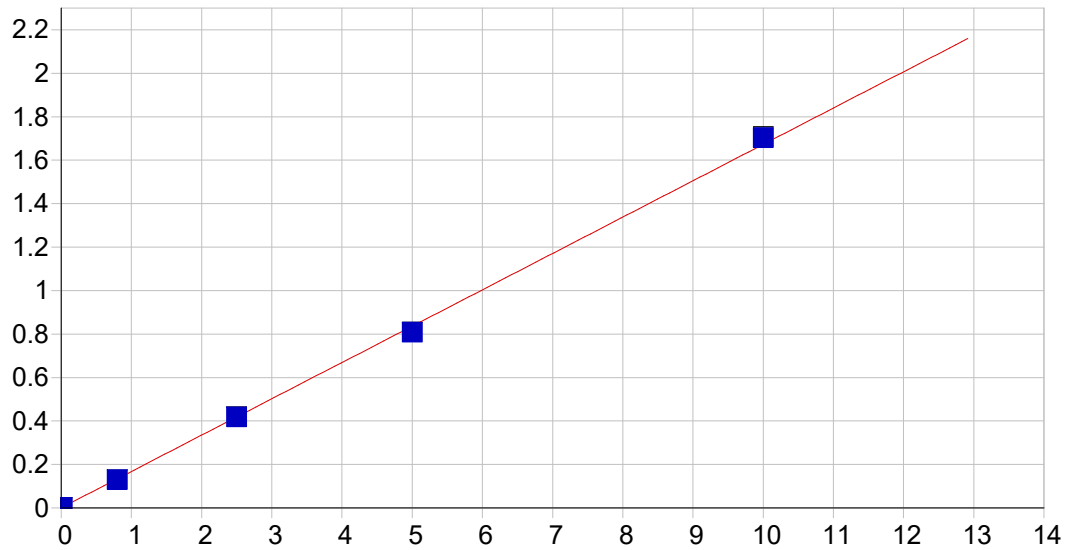


TI 190.856 {477}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.054645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002863
 Predicted MQL: 0.009545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.04000	.04119	.001	2.97	.00253	.000	1
S3	2.5000	2.4750	-.025	-.999	.13318	.003	1
S4	5.0000	4.9335	-.067	-1.33	.26503	.008	1
S5	10.000	10.130	.130	1.30	.54403	.002	1
S2	.80000	.76010	-.040	-4.99	.04116	.002	1

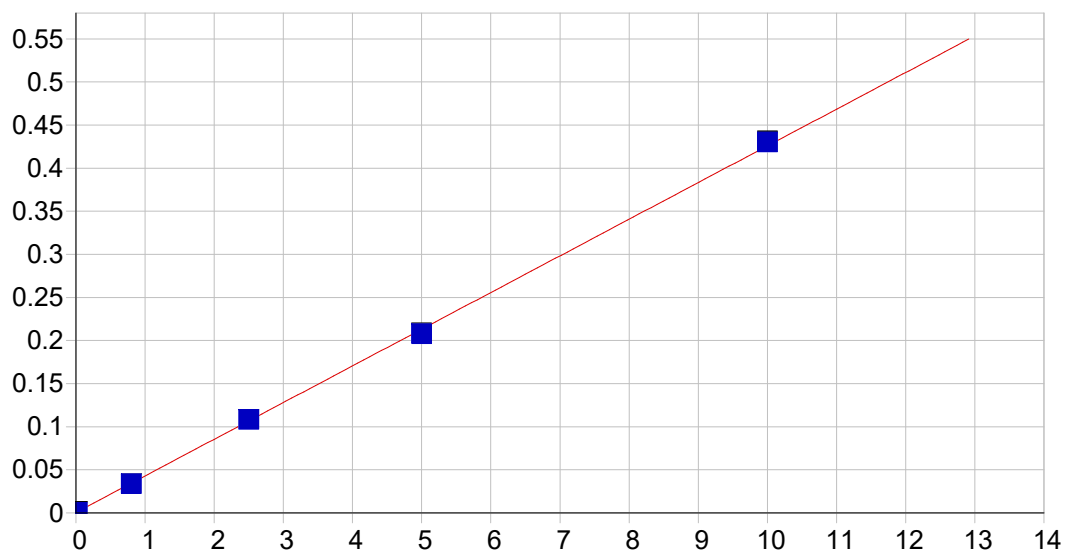


Pb 220.353 {453}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000291	Re-Slope:	1.000000
A1 (Gain):	0.167216	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999724	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.001540		
Predicted MQL:	0.005135		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.01200	.01122	-.001	-6.50	.00213	.000	1
S3	2.5000	2.5025	.002	.099	.41828	.001	1
S4	5.0000	4.8307	-.169	-3.39	.80714	.001	1
S5	10.000	10.191	.191	1.91	1.7025	.004	1
S2	.80000	.77700	-.023	-2.87	.13007	.000	1

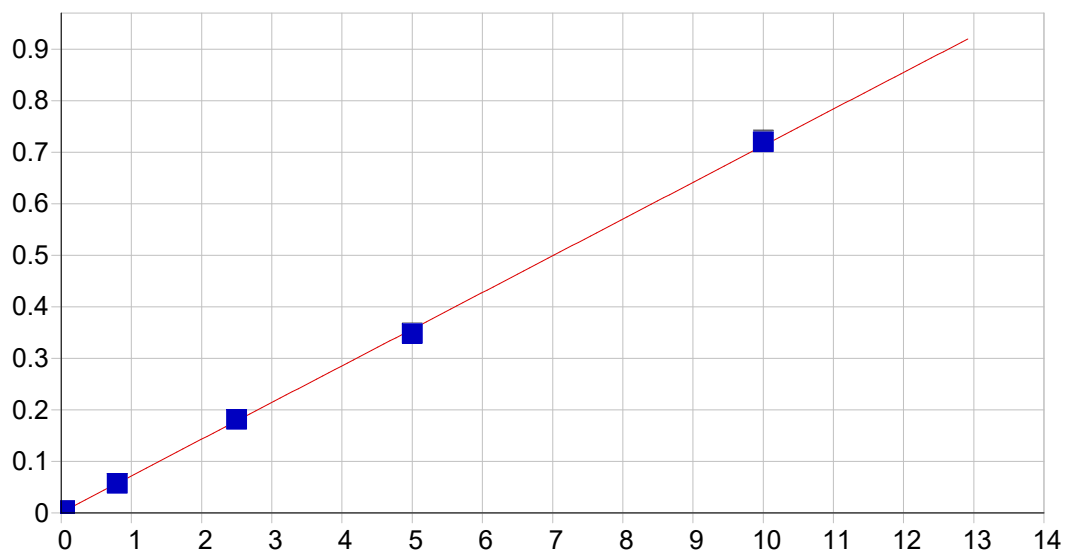


Se 196.090 {472}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000405	Re-Slope:	1.000000
A1 (Gain):	0.042547	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.003322		
Predicted MQL:	0.011072		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.02000	.02090	.001	4.52	.00129	.000	1
S3	2.5000	2.5351	.035	1.40	.10824	.000	1
S4	5.0000	4.8736	-.126	-2.53	.20770	.001	1
S5	10.000	10.104	.104	1.04	.43017	.001	1
S2	.80000	.78671	-.013	-1.66	.03387	.000	1

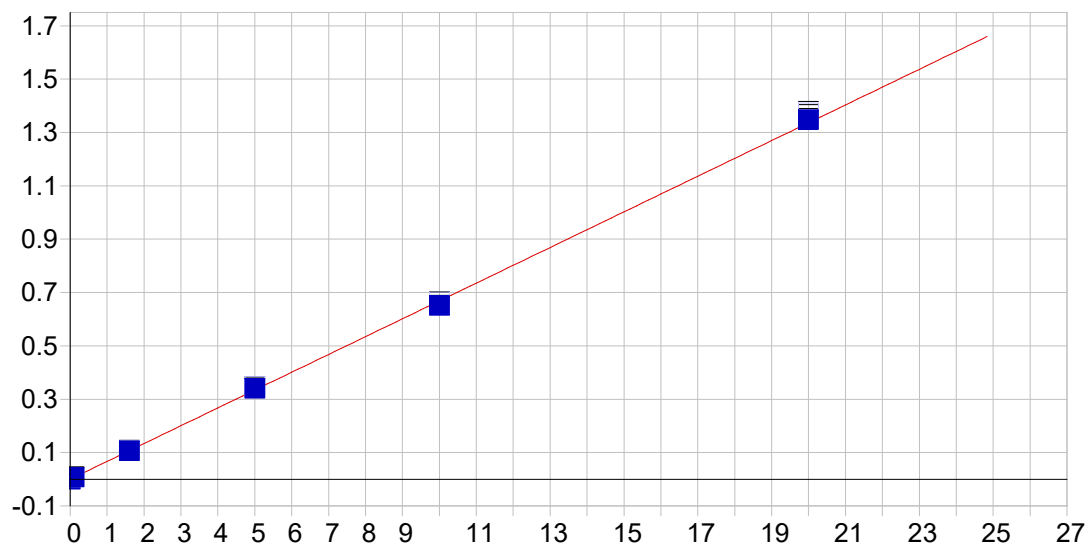


Sb 206.833 {463}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000664 Re-Slope: 1.000000
 A1 (Gain): 0.071181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002419
 Predicted MQL: 0.008064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.05000	.04830	-.002	-3.40	.00411	.000	1
S3	2.5000	2.5344	.034	1.38	.18155	.000	1
S4	5.0000	4.8727	-.127	-2.55	.34847	.000	1
S5	10.000	10.104	.104	1.04	.72179	.002	1
S2	.80000	.79082	-.009	-1.15	.05711	.000	1

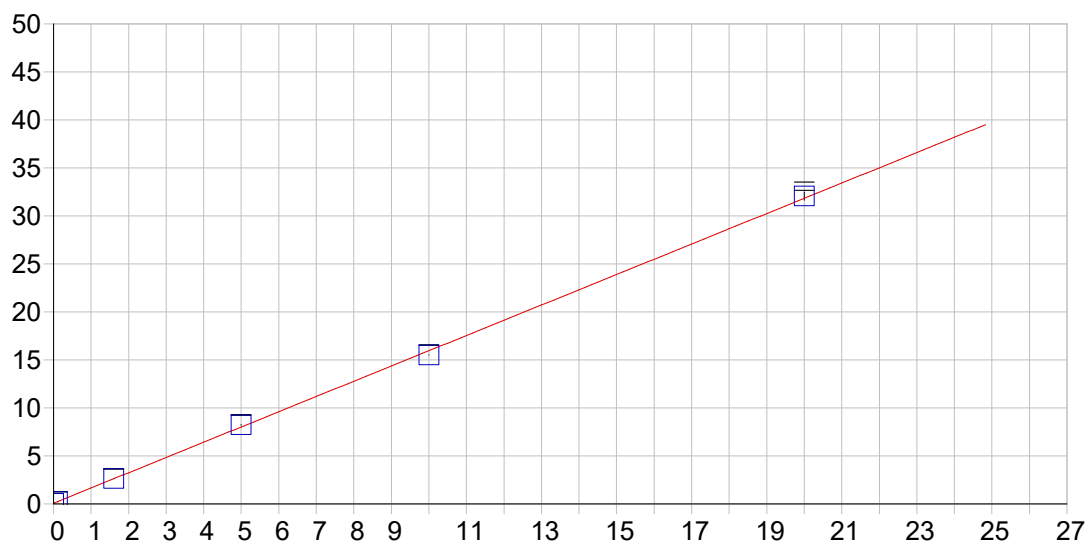


AI 396.152 { 85}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.066817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.012885
 Predicted MQL: 0.042949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.10000	.11040	.010	10.4	.00806	.001	1
S3	5.0000	5.0927	.093	1.85	.34692	.001	1
S4	10.000	9.7442	-.256	-2.56	.66420	.001	1
S5	20.000	20.166	.166	.832	1.3735	.006	1
S2	1.6000	1.5858	-.014	-.885	.10820	.000	1

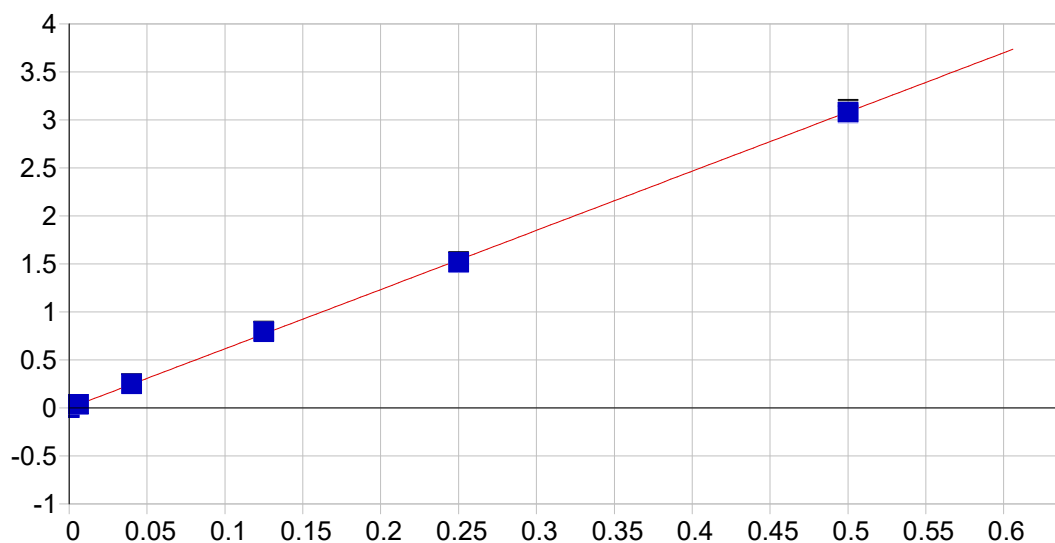


Ba 493.409 { 68}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.073474	Re-Slope:	1.000000
A1 (Gain):	1.588077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999832	Status:	OK.
Std Error of Est:	0.002157		
Predicted MDL:	0.001363		
Predicted MQL:	0.004542		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.07348	.003	1
S1	.10000	.09854	-.001	-1.46	.22996	.000	1
S3	5.0000	5.1364	.136	2.73	8.2305	.027	1
S4	10.000	9.7241	-.276	-2.76	15.516	.031	1
S5	20.000	20.138	.138	.691	32.054	.437	1
S2	1.6000	1.6029	.003	.179	2.6189	.020	1

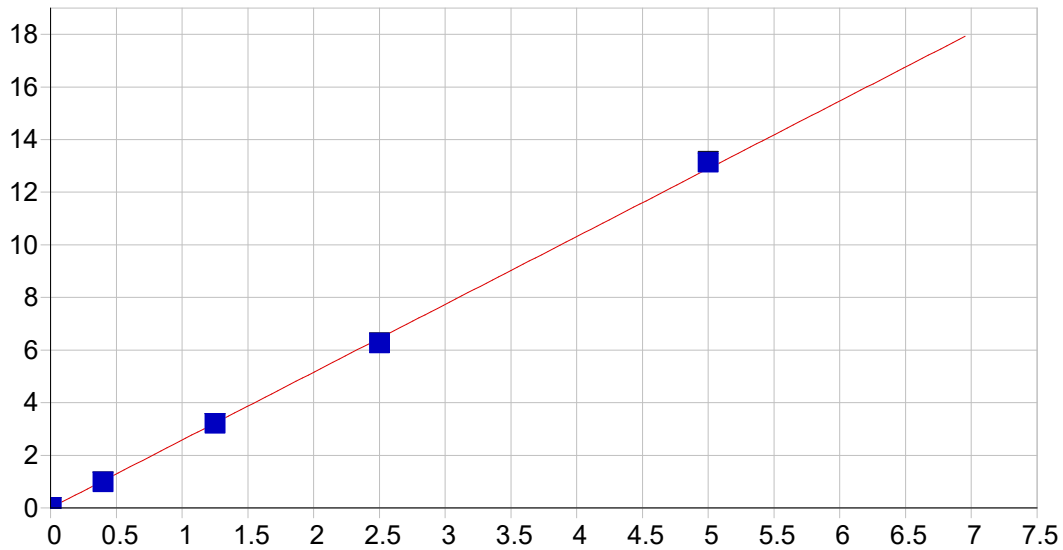


Be 234.861 {144}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000796	Re-Slope:	1.000000
A1 (Gain):	6.166892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000082		
Predicted MQL:	0.000272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.00600	.00612	.000	1.95	.03665	.000	1
S3	.12500	.12883	.004	3.07	.79024	.006	1
S4	.25000	.24599	-.004	-1.60	1.5093	.007	1
S5	.50000	.49954	-.000	-.092	3.0660	.029	1
S2	.04000	.04052	.001	1.30	.24798	.002	1

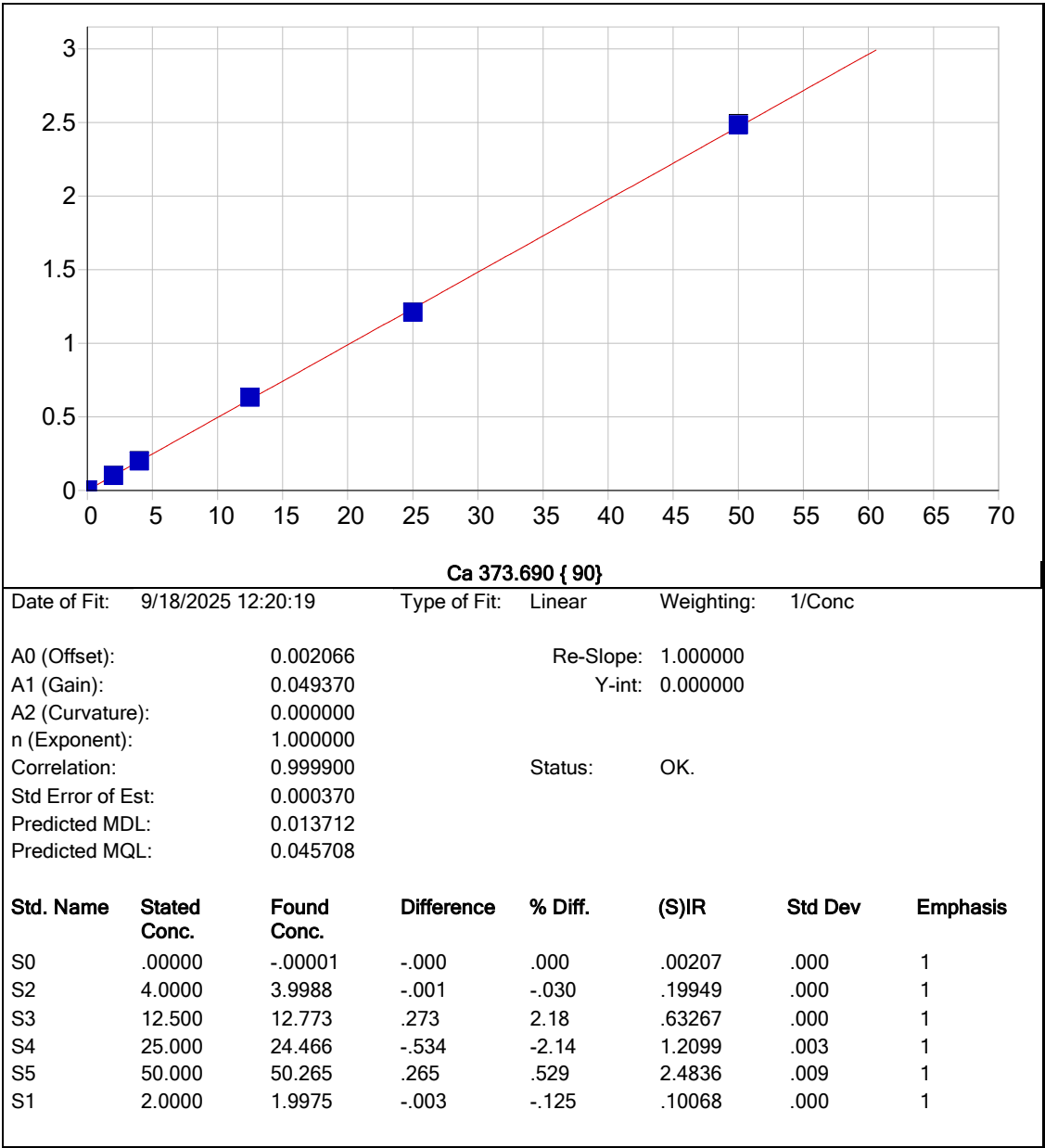


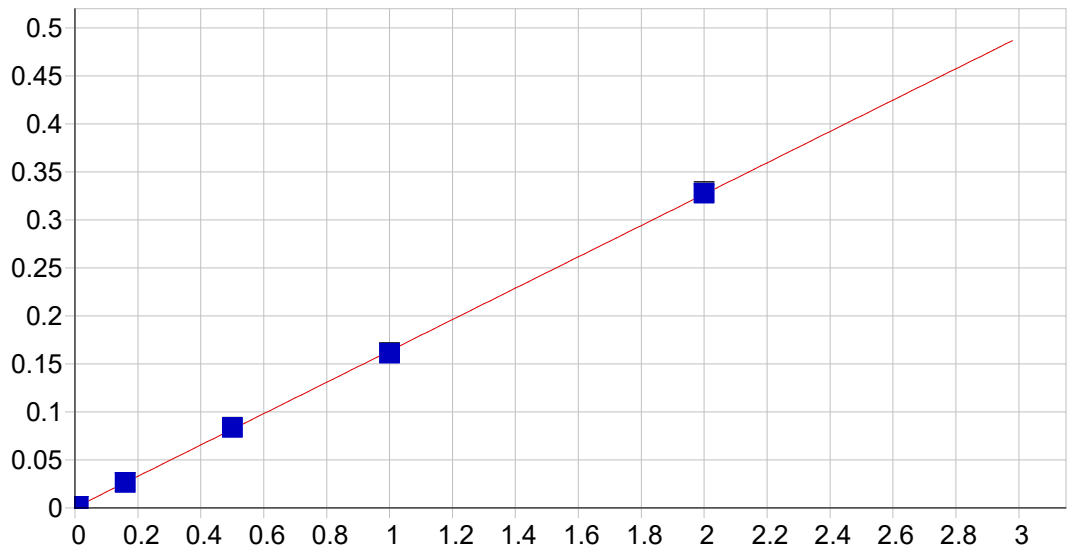
Cd 226.502 {449}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
A1 (Gain): 2.578258 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999751 Status: OK.
Std Error of Est: 0.000523
Predicted MDL: 0.000085
Predicted MQL: 0.000284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.00600	.00547	-.001	-8.84	.01448	.000	1
S3	1.2500	1.2443	-.006	-.457	3.2105	.007	1
S4	2.5000	2.4291	-.071	-2.84	6.2674	.004	1
S5	5.0000	5.0941	.094	1.88	13.143	.037	1
S2	.40000	.38309	-.017	-4.23	.98870	.001	1



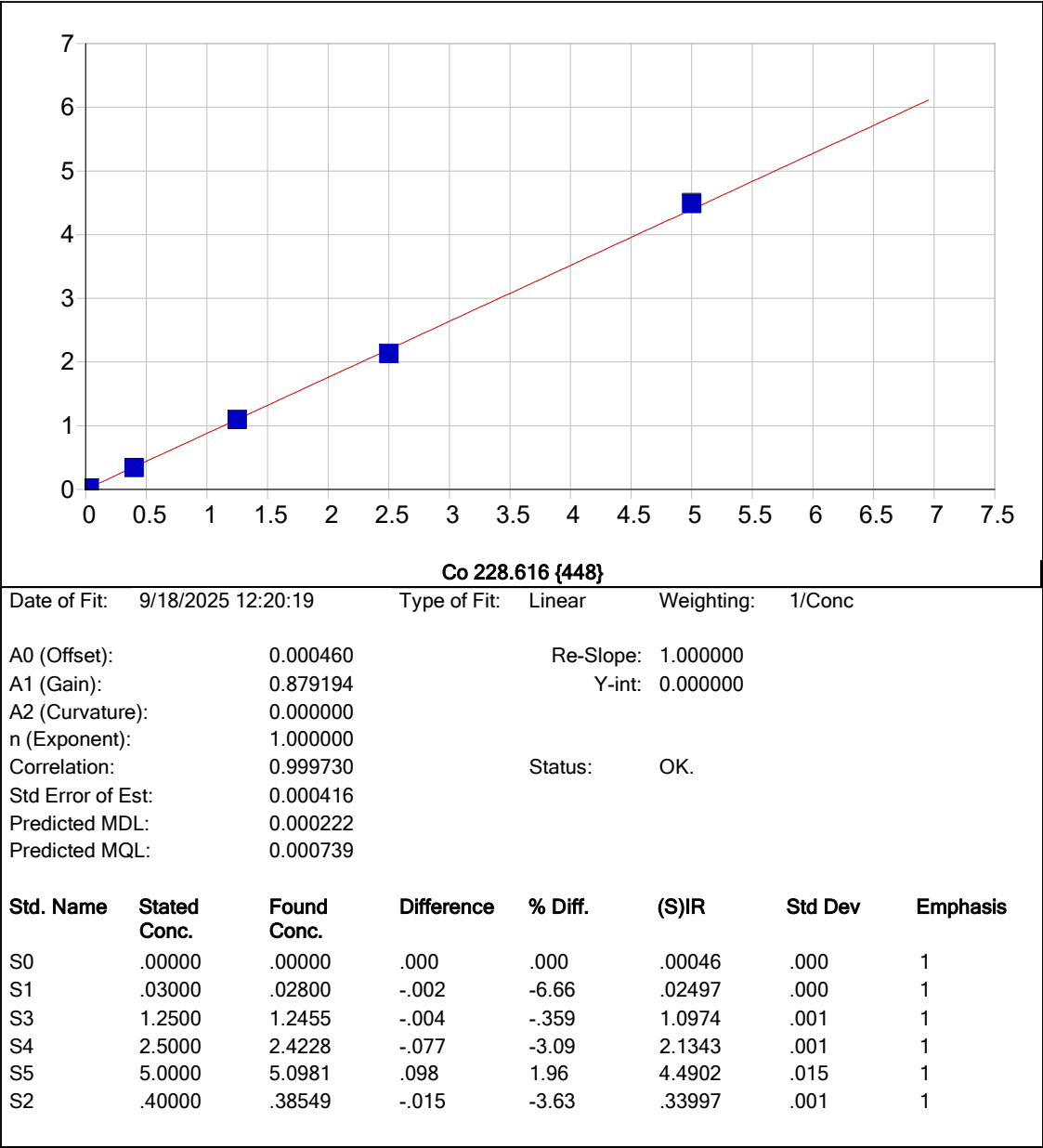


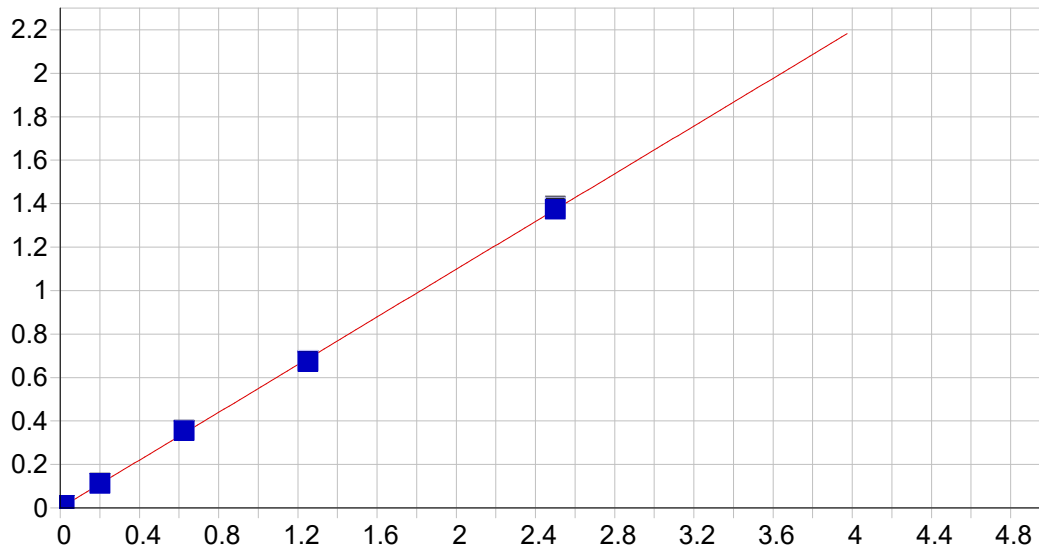
Cr 267.716 {126}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000259 Re-Slope: 1.000000
 A1 (Gain): 0.163277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000400
 Predicted MQL: 0.001332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.01000	.00948	-.001	-5.15	.00181	.000	1
S3	.50000	.51086	.011	2.17	.08374	.000	1
S4	1.0000	.98427	-.016	-1.57	.16110	.000	1
S5	2.0000	2.0057	.006	.286	.32801	.001	1
S2	.16000	.15967	-.000	-.206	.02635	.000	1



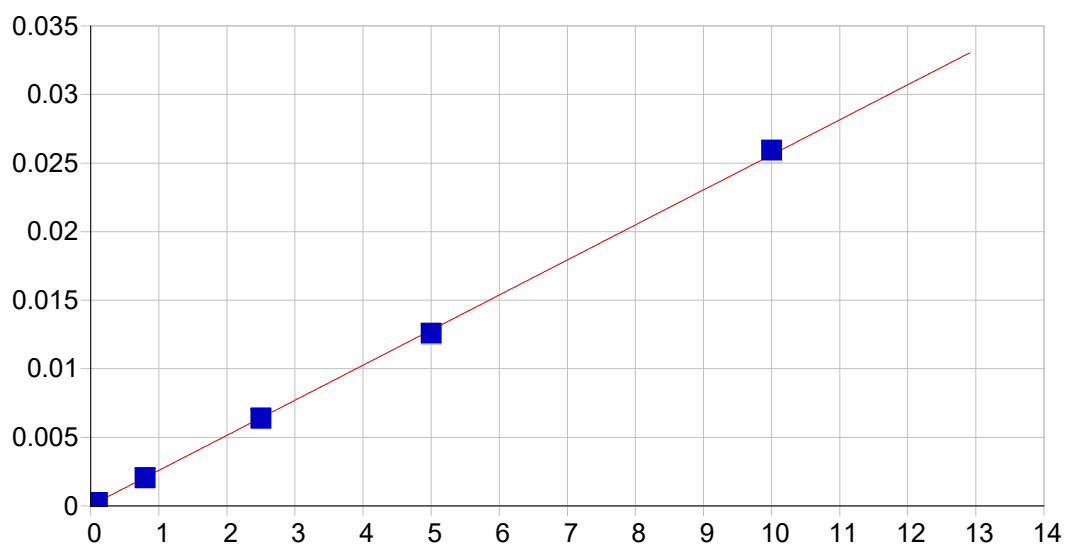


Cu 224.700 {450}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000483	Re-Slope:	1.000000
A1 (Gain):	0.548932	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.000482		
Predicted MQL:	0.001607		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.02000	.02062	.001	3.09	.01192	.000	1
S3	.62500	.64444	.019	3.11	.35709	.001	1
S4	1.2500	1.2248	-.025	-2.01	.67856	.001	1
S5	2.5000	2.5011	.001	.044	1.3848	.003	1
S2	.20000	.20399	.004	2.00	.11338	.000	1

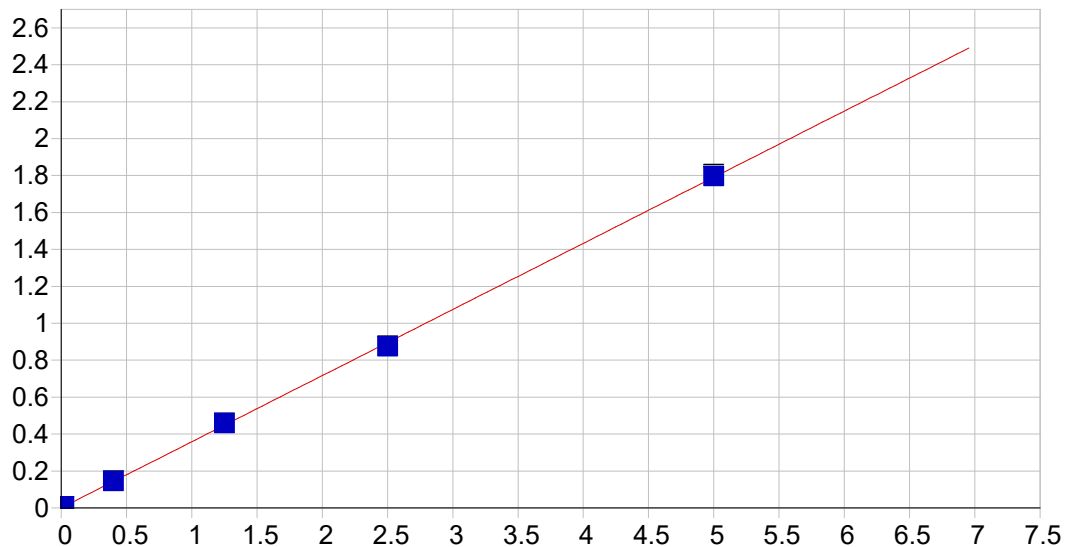


Fe 240.488 {140}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.002557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.007972
 Predicted MQL: 0.026573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.10000	.10159	.002	1.59	.00028	.000	1
S3	2.5000	2.4815	-.018	-.740	.00632	.000	1
S4	5.0000	4.9064	-.094	-1.87	.01247	.000	1
S5	10.000	10.130	.130	1.30	.02571	.000	1
S2	.80000	.78099	-.019	-2.38	.00201	.000	1

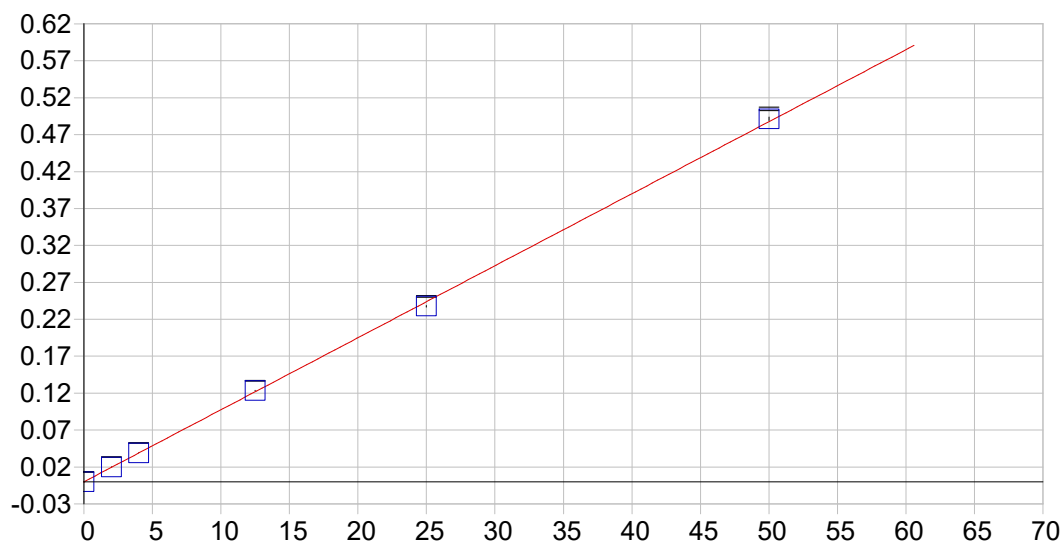


Mn 257.610 {131}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.358108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000689
 Predicted MQL: 0.002296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02087	.001	4.35	.00768	.000	1
S3	1.2500	1.2803	.030	2.43	.45879	.001	1
S4	2.5000	2.4429	-.057	-2.29	.87519	.002	1
S5	5.0000	5.0191	.019	.382	1.7979	.009	1
S2	.40000	.40687	.007	1.72	.14593	.002	1

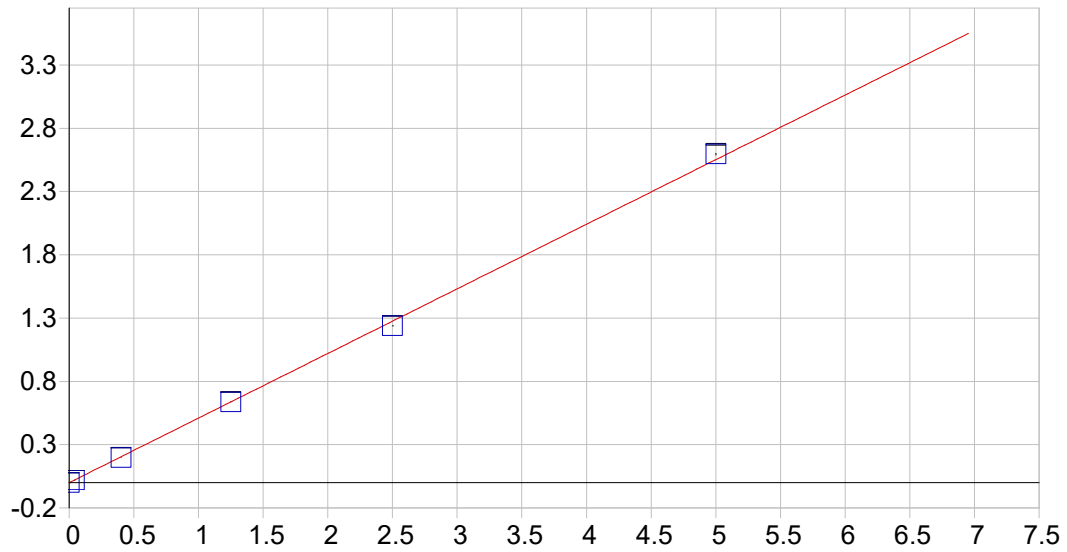


Mg 279.079 {121}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.009753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.031964
 Predicted MQL: 0.106548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00006	.000	1
S2	4.0000	4.0123	.012	.308	.03907	.000	1
S3	12.500	12.650	.150	1.20	.12332	.001	1
S4	25.000	24.388	-.612	-2.45	.23780	.001	1
S5	50.000	50.401	.401	.802	.49150	.002	1
S1	2.0000	2.0483	.048	2.41	.01992	.000	1

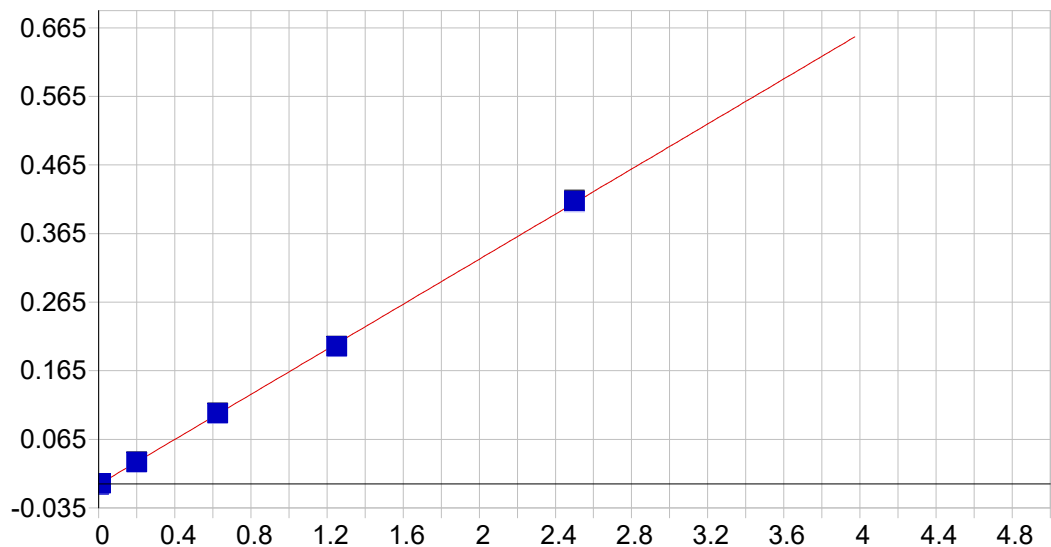


Ni 231.604 {446}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000520	Re-Slope:	1.000000
A1 (Gain):	0.510516	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999780	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.000407		
Predicted MQL:	0.001358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.000	1
S1	.04000	.03774	-.002	-5.66	.01874	.000	1
S3	1.2500	1.2507	.001	.057	.63799	.001	1
S4	2.5000	2.4269	-.073	-2.92	1.2385	.001	1
S5	5.0000	5.0857	.086	1.71	2.5958	.007	1
S2	.40000	.38899	-.011	-2.75	.19807	.000	1

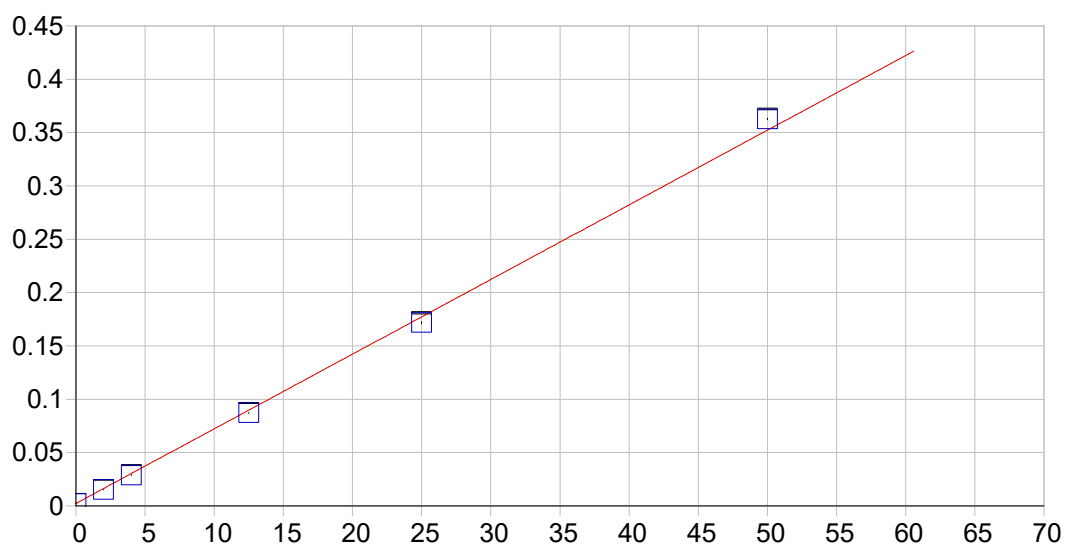


Ag 328.068 {103}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000918 Re-Slope: 1.000000
A1 (Gain): 0.164269 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999929 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.000642
Predicted MQL: 0.002139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.01000	.01005	.000	.524	.00072	.000	1
S3	.62500	.63251	.008	1.20	.10249	.000	1
S4	1.2500	1.2266	-.023	-1.87	.19957	.000	1
S5	2.5000	2.5166	.017	.662	.41048	.001	1
S2	.20000	.19931	-.001	-.343	.03166	.000	1

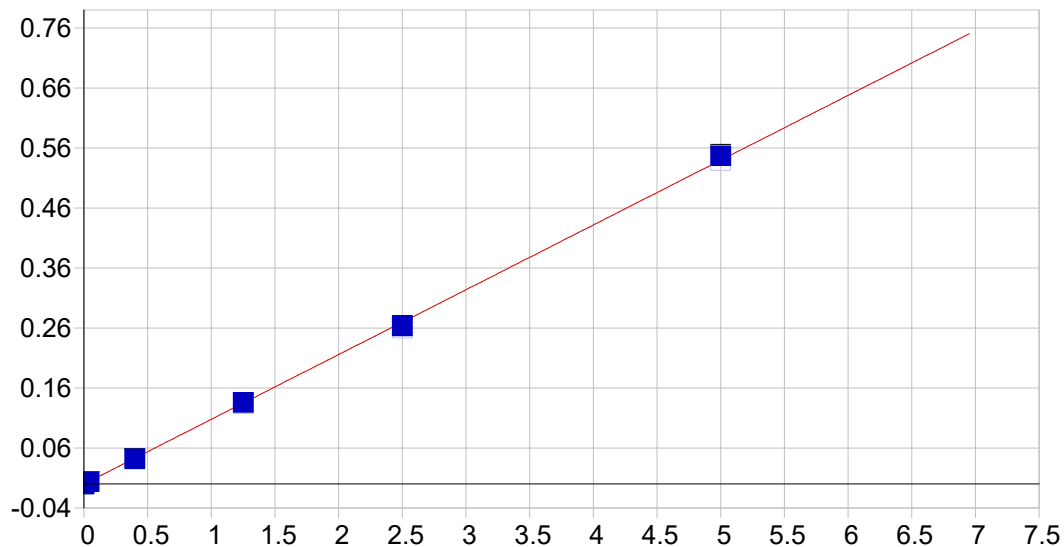


Na 589.592 { 57}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002322 Re-Slope: 1.000000
 A1 (Gain): 0.006998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999444 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.020840
 Predicted MQL: 0.069468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	.00232	.000	1
S2	4.0000	3.7996	-.200	-5.01	.02891	.000	1
S3	12.500	12.122	-.378	-3.02	.08715	.000	1
S4	25.000	24.211	-.789	-3.16	.17175	.001	1
S5	50.000	51.518	1.52	3.04	.36284	.001	1
S1	2.0000	1.8488	-.151	-7.56	.01526	.000	1

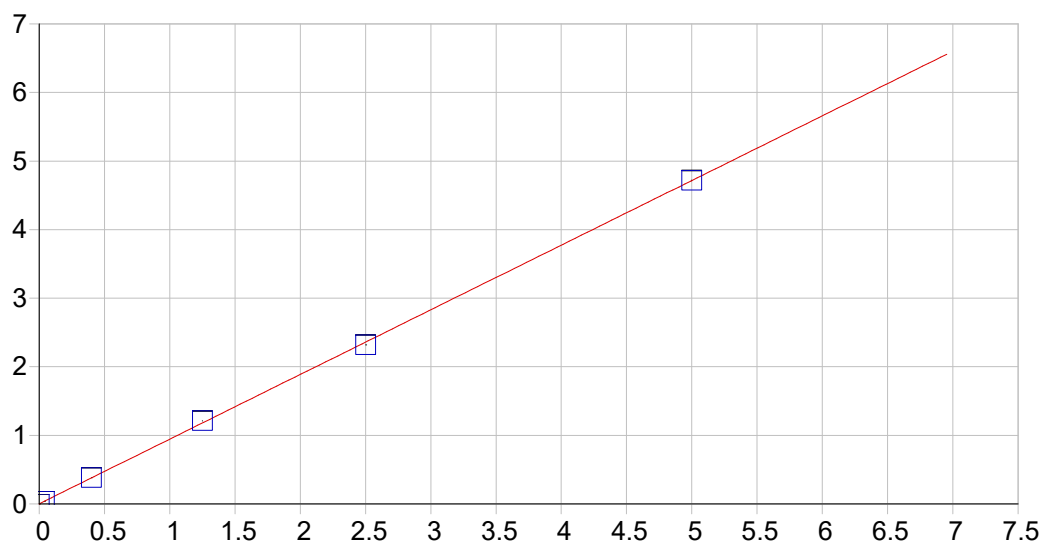


V 292.402 {115}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.107994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003443
 Predicted MQL: 0.011477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.03864	-.001	-3.41	.00370	.000	1
S3	1.2500	1.2566	.007	.525	.13342	.000	1
S4	2.5000	2.4394	-.061	-2.42	.25919	.001	1
S5	5.0000	5.0651	.065	1.30	.53882	.003	1
S2	.40000	.39025	-.010	-2.44	.04120	.000	1

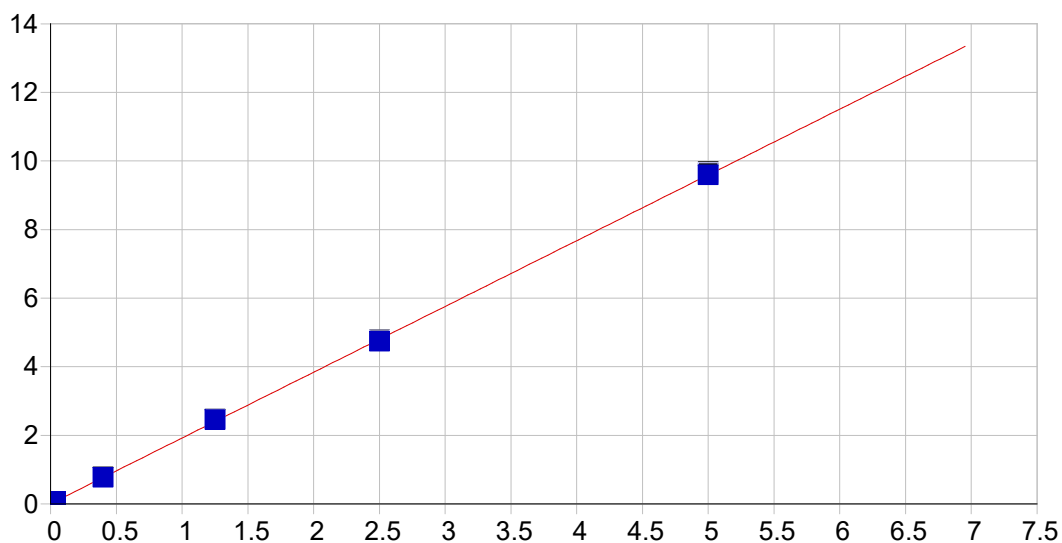


Zn 206.200 {464}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001751	Re-Slope:	1.000000
A1 (Gain):	0.942937	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000299		
Predicted MDL:	0.000166		
Predicted MQL:	0.000552		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00175	.000	1
S1	.04000	.03972	-.000	-.699	.03921	.000	1
S3	1.2500	1.2835	.034	2.68	1.2120	.002	1
S4	2.5000	2.4583	-.042	-1.67	2.3197	.001	1
S5	5.0000	5.0028	.003	.056	4.7191	.004	1
S2	.40000	.40569	.006	1.42	.38429	.000	1

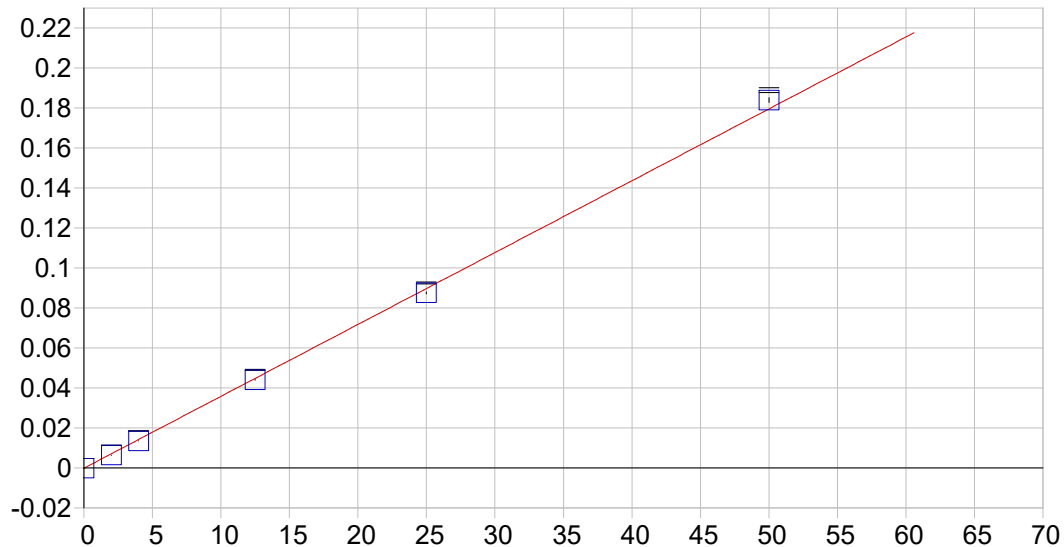


Zn 213.856 {158}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004311	Re-Slope:	1.000000
A1 (Gain):	1.917688	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000460		
Predicted MDL:	0.000281		
Predicted MQL:	0.000938		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00431	.001	1
S1	.04000	.03951	-.000	-1.23	.08062	.000	1
S3	1.2500	1.2782	.028	2.25	2.4721	.004	1
S4	2.5000	2.4717	-.028	-1.13	4.7776	.003	1
S5	5.0000	5.0002	.000	.003	9.6597	.021	1
S2	.40000	.40048	.000	.121	.77765	.003	1

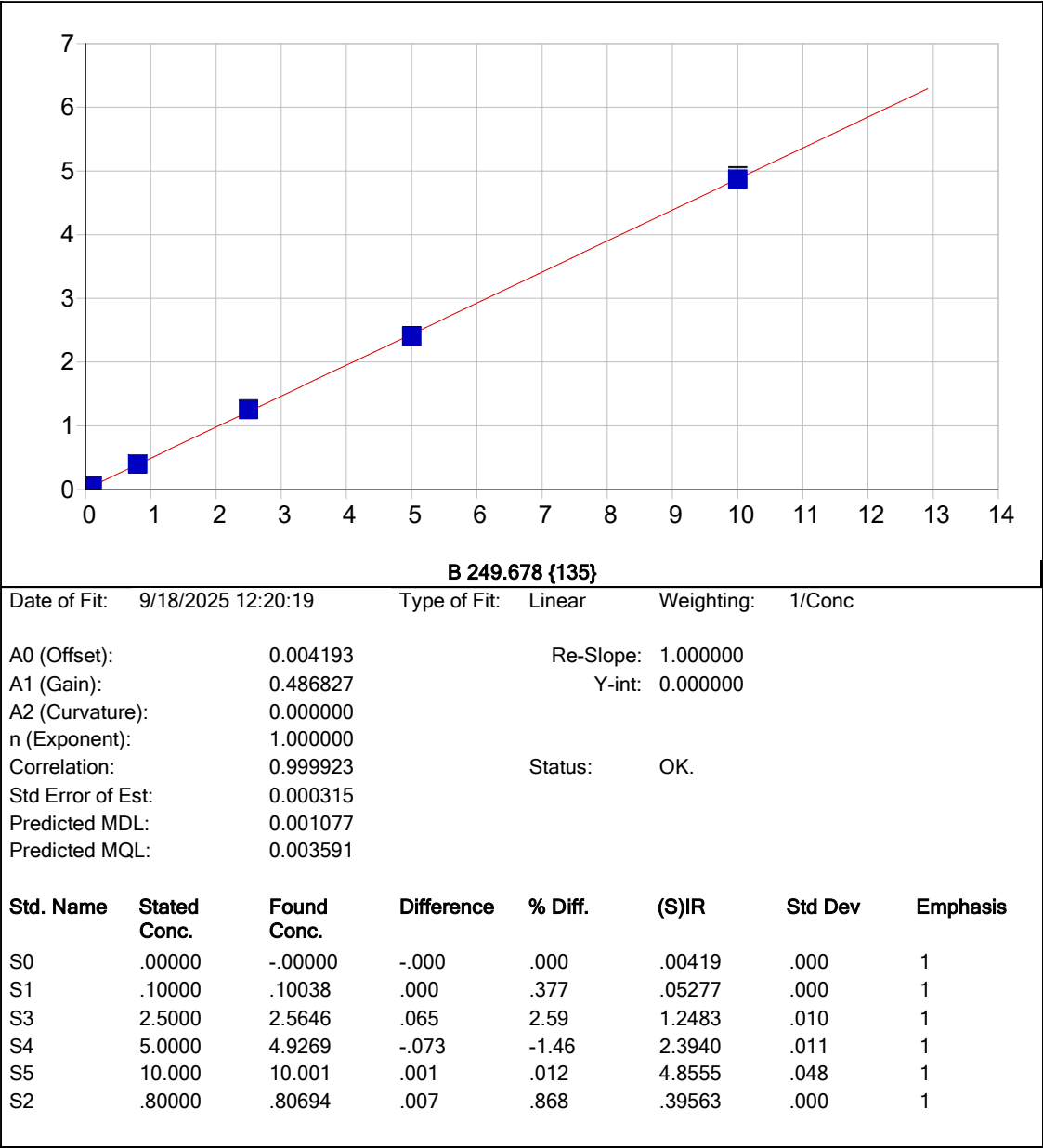


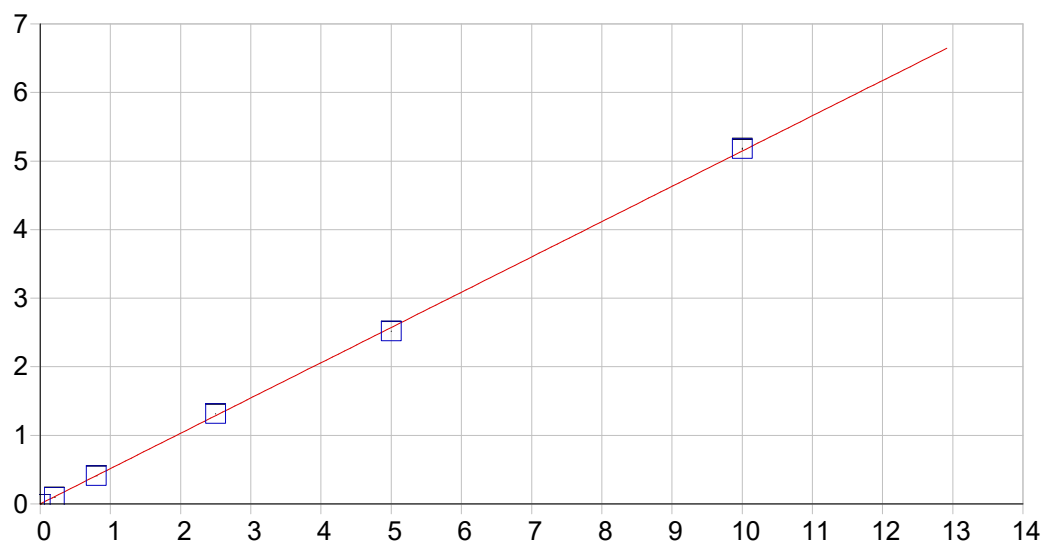
K 766.490 { 44}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.003594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.048053
 Predicted MQL: 0.160177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00012	.000	1
S2	4.0000	3.7978	-.202	-5.06	.01352	.000	1
S3	12.500	12.289	-.211	-1.69	.04405	.000	1
S4	25.000	24.393	-.607	-2.43	.08755	.001	1
S5	50.000	51.215	1.22	2.43	.18396	.001	1
S1	2.0000	1.8044	-.196	-9.78	.00636	.000	1



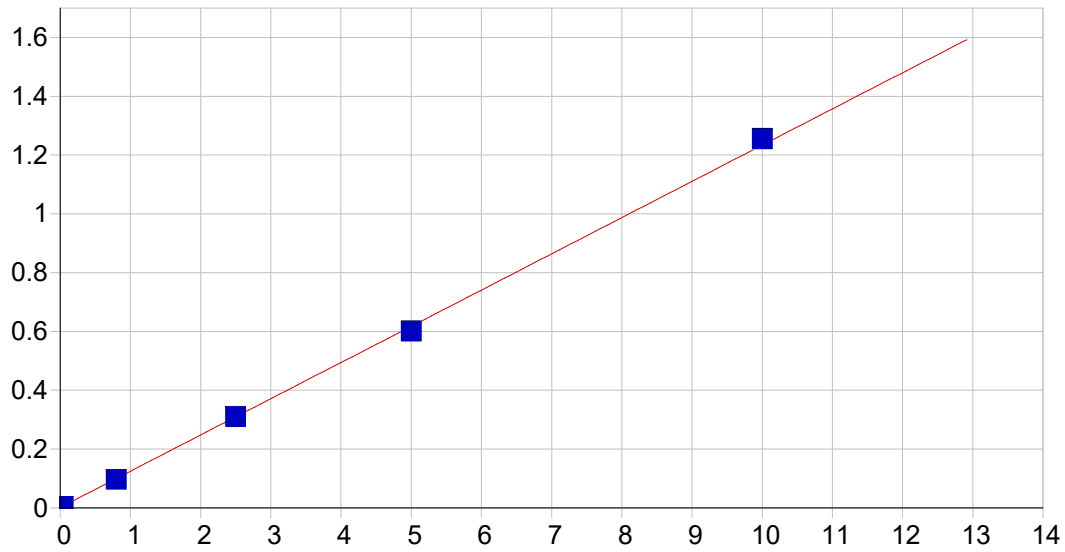


Mo 202.030 {467}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000572	Re-Slope:	1.000000
A1 (Gain):	0.514475	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000606		
Predicted MDL:	0.000317		
Predicted MQL:	0.001058		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00058	.000	1
S1	.20000	.18702	-.013	-6.49	.09679	.000	1
S3	2.5000	2.5529	.053	2.12	1.3140	.003	1
S4	5.0000	4.8946	-.105	-2.11	2.5187	.002	1
S5	10.000	10.066	.066	.664	5.1795	.009	1
S2	.80000	.79906	-.001	-.117	.41167	.001	1

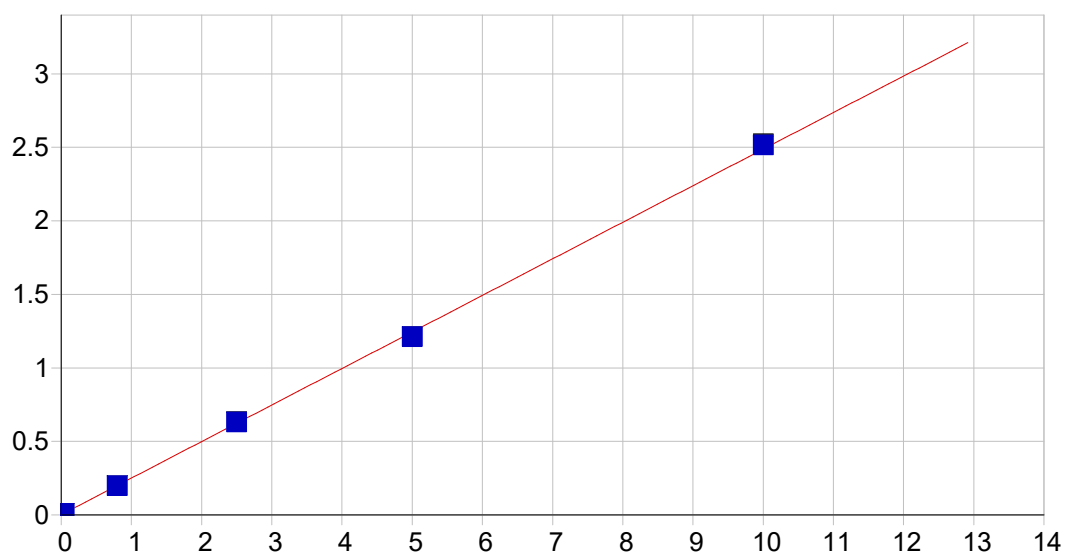


Sn 189.989 {478}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001537 Re-Slope: 1.000000
 A1 (Gain): 0.123214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000746
 Predicted MQL: 0.002486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00154	.000	1
S1	.04000	.03601	-.004	-9.98	.00597	.000	1
S3	2.5000	2.5024	.002	.094	.30955	.001	1
S4	5.0000	4.8634	-.137	-2.73	.60015	.001	1
S5	10.000	10.169	.169	1.69	1.2532	.002	1
S2	.80000	.76959	-.030	-3.80	.09626	.000	1

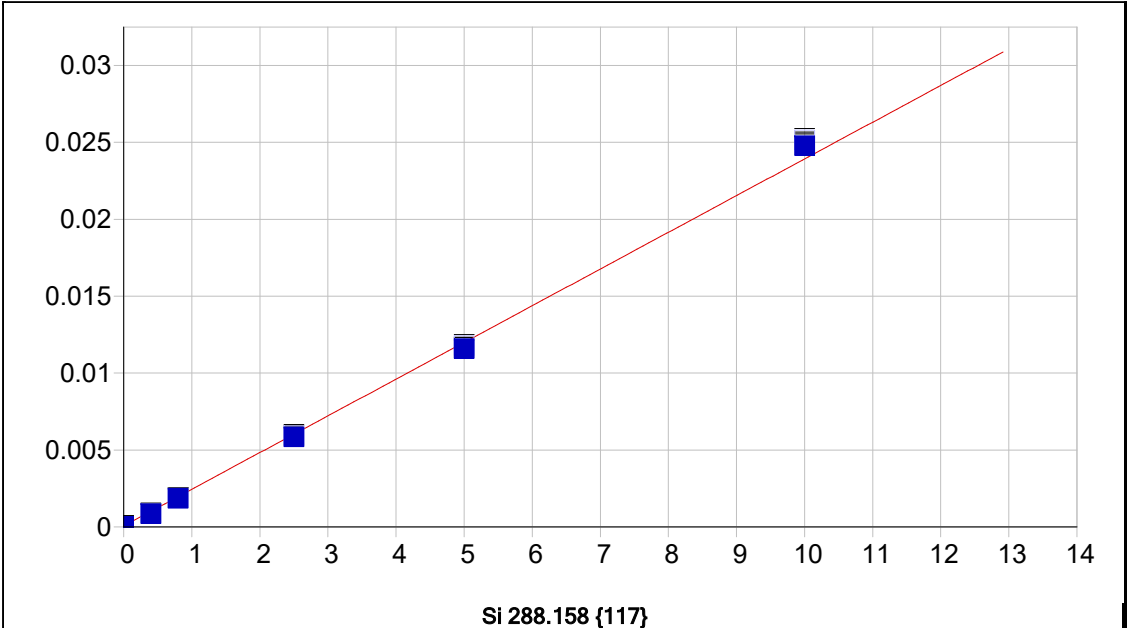


Ti 336.121 {100}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

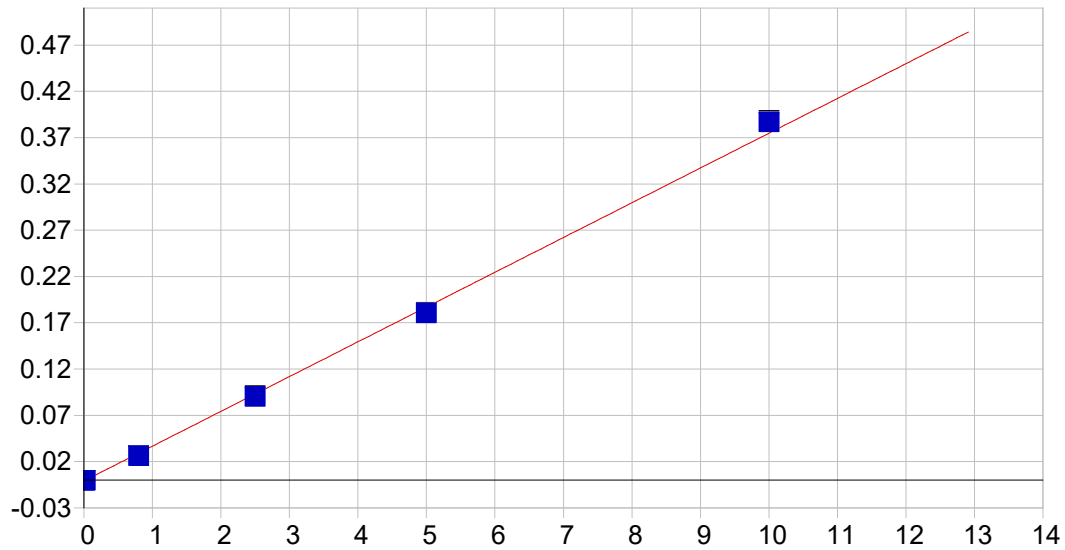
A0 (Offset): 0.001565 Re-Slope: 1.000000
 A1 (Gain): 0.248617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.001972
 Predicted MQL: 0.006572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00157	.000	1
S1	.04000	.03656	-.003	-8.61	.01065	.000	1
S3	2.5000	2.5318	.032	1.27	.63080	.002	1
S4	5.0000	4.8661	-.134	-2.68	1.2109	.002	1
S5	10.000	10.112	.112	1.12	2.5147	.008	1
S2	.80000	.79331	-.007	-.836	.19872	.001	1



Date of Fit:	9/18/2025 12:20:19	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000060	Re-Slope:	1.000000		
A1 (Gain):	0.002387	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999072	Status:	OK.		
Std Error of Est:	0.000011				
Predicted MDL:	0.015435				
Predicted MQL:	0.051449				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00006	.000	1
S1	.40000	.33217	-.068	-17.0	.00085	.000	1
S3	2.5000	2.4225	-.078	-3.10	.00593	.000	1
S4	5.0000	4.8343	-.166	-3.31	.01178	.000	1
S5	10.000	10.361	.361	3.61	.02515	.000	1
S2	.80000	.74873	-.051	-6.41	.00188	.000	1

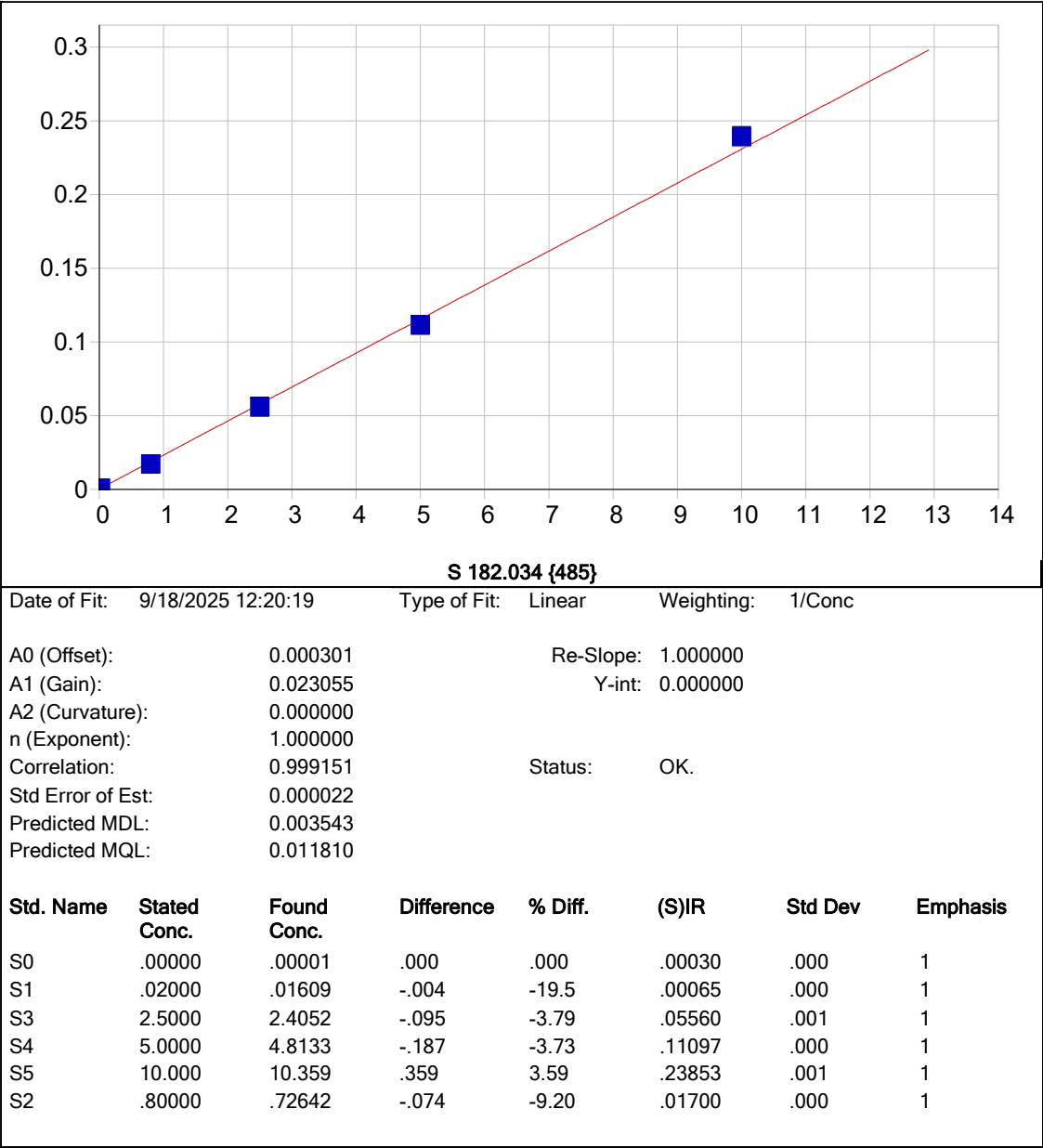


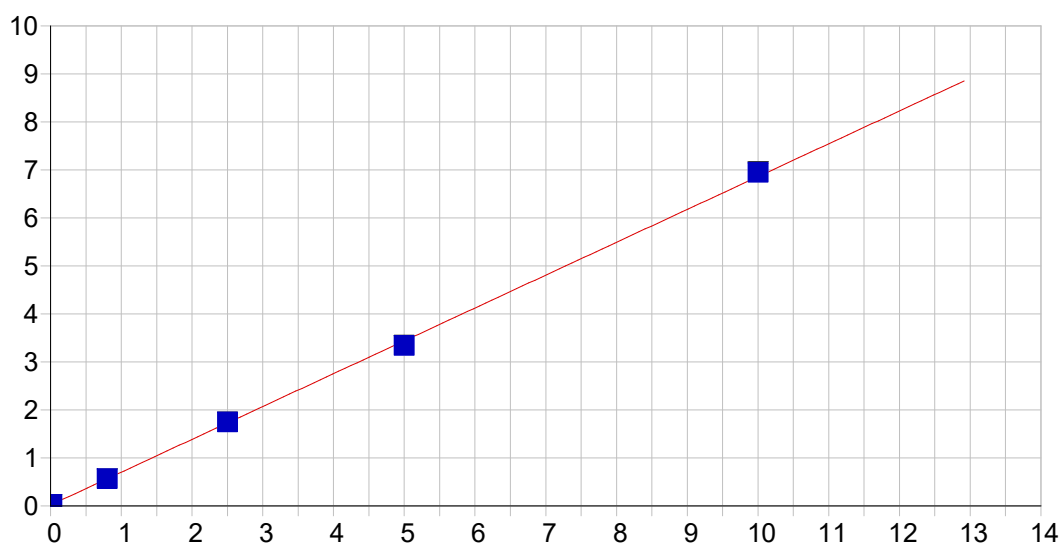
P 177.495 {490}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000839 Re-Slope: 1.000000
A1 (Gain): 0.037562 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999275 Status: OK.
Std Error of Est: 0.000034
Predicted MDL: 0.001981
Predicted MQL: 0.006603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00084	.000	1
S1	.02000	.01605	-.004	-19.7	-.00024	.000	1
S3	2.5000	2.4251	-.075	-3.00	.09024	.001	1
S4	5.0000	4.8258	-.174	-3.48	.18040	.001	1
S5	10.000	10.327	.327	3.27	.38700	.001	1
S2	.80000	.72613	-.074	-9.23	.02643	.000	1



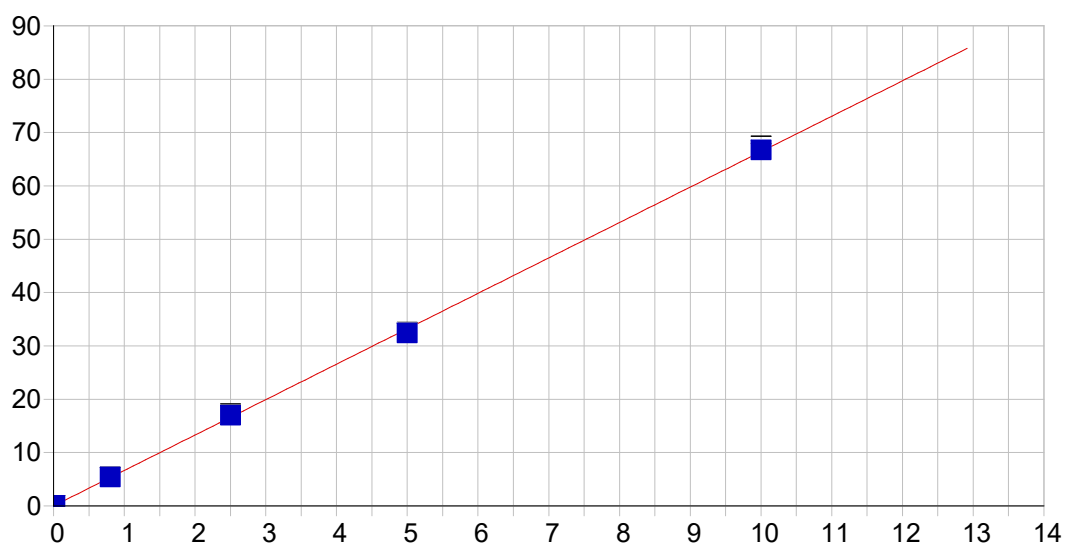


Li 670.784 { 50}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018326 Re-Slope: 1.000000
 A1 (Gain): 0.684180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.002292
 Predicted MQL: 0.007641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01833	.002	1
S5	10.000	10.129	.129	1.29	6.9536	.015	1
S4	5.0000	4.8549	-.145	-2.90	3.3427	.005	1
S3	2.5000	2.5226	.023	.905	1.7456	.004	1
S1	.02000	.01684	-.003	-15.8	.03008	.001	1
S2	.80000	.79706	-.003	-.368	.56409	.003	1



Sr 407.771 { 83}

Date of Fit: 9/18/2025 12:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002988 Re-Slope: 1.000000
 A1 (Gain): 6.642699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.002473
 Predicted MDL: 0.000128
 Predicted MQL: 0.000426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00298	.000	1
S1	.02000	.02059	.001	2.96	.14041	.001	1
S3	2.5000	2.5605	.060	2.42	17.027	.225	1
S4	5.0000	4.8814	-.119	-2.37	32.460	.099	1
S5	10.000	10.049	.049	.492	66.821	.680	1
S2	.80000	.80835	.008	1.04	5.3777	.037	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 9/18/2025 10:41:40 Type: Cal
Method: 6010-200.7 NEW(v178) 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	-.00001	.00042	.00029	.00040	.00066	.00017	.07348	-.00080
Stddev	.00008	.00015	.00013	.00004	.00009	.00024	.00317	.00038
%RSD	1125.6	34.897	44.623	10.796	14.039	141.36	4.3204	48.125

#1	.00008	.00044	.00039	.00036	.00073	-.00008	.06981	-.00124
#2	-.00001	.00056	.00014	.00045	.00056	.00039	.07535	-.00064
#3	-.00009	.00027	.00034	.00041	.00071	.00019	.07527	-.00052

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00032	.00207	.00026	.00046	.00048	.00003	.00020	-.00006
Stddev	.00021	.00045	.00011	.00017	.00015	.00002	.00012	.00035
%RSD	63.479	21.901	42.248	36.856	30.297	64.557	59.568	600.41

#1	.00039	.00257	.00030	.00062	.00056	.00001	.00029	-.00044
#2	.00049	.00170	.00034	.00049	.00031	.00004	.00007	.00024
#3	.00009	.00193	.00013	.00028	.00057	.00003	.00025	.00003

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	-.00052	-.00092	.00232	-.00031	.00431	-.00012	.00419	.00058
Stddev	.00005	.00005	.00015	.00018	.00070	.00015	.00049	.00020
%RSD	9.9412	5.2867	6.4795	58.797	16.292	120.69	11.658	34.271

#1	-.00056	-.00097	.00218	-.00014	.00512	-.00023	.00368	.00038
#2	-.00053	-.00091	.00231	-.00050	.00396	-.00019	.00465	.00077
#3	-.00046	-.00087	.00248	-.00030	.00386	.00005	.00424	.00059

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	.00154	.00157	.00006	-.00084	.00030	.01833	.00298	
Stddev	.00007	.00030	.00003	.00003	.00008	.00155	.00035	
%RSD	4.3202	18.893	49.662	3.9381	27.142	8.4600	11.720	

#1	.00159	.00140	.00008	-.00088	.00021	.01681	.00265	
#2	.00156	.00139	.00003	-.00083	.00031	.01991	.00295	
#3	.00146	.00191	.00007	-.00081	.00038	.01826	.00334	

Sample Name: S0 Acquired: 9/18/2025 10:41:40 Type: Cal
Method: 6010-200.7 NEW(v178) 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	6358.9	109960.	10081.	5145.6	7849.9
Stddev	63.7	107.	294.	9.5	72.6
%RSD	1.0020	.09703	2.9182	.18377	.92427
#1	6432.3	109910.	10421.	5138.7	7933.2
#2	6327.4	110080.	9911.0	5156.4	7815.5
#3	6317.2	109890.	9911.7	5141.7	7800.9

Sample Name: S1 Acquired: 9/18/2025 10:46:03 Type: Cal
Method: 6010-200.7 NEW(v178) 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	.00071	.00253	.00213	.00129	.00411	.00806	.22996	.03665
Stddev	.00005	.00009	.00007	.00008	.00010	.00061	.00036	.00006
%RSD	7.0486	3.4516	3.1809	6.1602	2.3258	7.5328	.15802	.15034

#1	.00068	.00263	.00206	.00139	.00422	.00813	.23037	.03667
#2	.00068	.00248	.00220	.00126	.00408	.00863	.22970	.03669
#3	.00076	.00248	.00213	.00124	.00403	.00742	.22980	.03659

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	.01448	.10068	.00181	.02497	.01192	.00028	.00768	.01992
Stddev	.00012	.00032	.00006	.00011	.00009	.00000	.00009	.00017
%RSD	.83218	.32135	3.1988	.43845	.74077	.66023	1.1545	.83549

#1	.01455	.10075	.00186	.02493	.01201	.00028	.00759	.01973
#2	.01434	.10096	.00182	.02509	.01194	.00029	.00777	.02001
#3	.01454	.10033	.00175	.02488	.01183	.00028	.00768	.02002

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	.01874	.00072	.01526	.00370	.08062	.00636	.05277	.09679
Stddev	.00002	.00007	.00018	.00032	.00049	.00011	.00030	.00032
%RSD	.08938	9.9909	1.1684	8.7511	.61041	1.6695	.56063	.32546

#1	.01873	.00079	.01546	.00405	.08101	.00630	.05276	.09701
#2	.01875	.00071	.01512	.00342	.08077	.00630	.05248	.09643
#3	.01876	.00065	.01520	.00363	.08006	.00648	.05307	.09693

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	.00597	.01065	.00085	-.00024	.00065	.03008	.14041	
Stddev	.00009	.00026	.00003	.00004	.00004	.00069	.00064	
%RSD	1.4398	2.4661	3.8345	17.288	6.2657	2.3075	.45354	

#1	.00588	.01042	.00087	-.00025	.00065	.02939	.14098	
#2	.00598	.01094	.00087	-.00019	.00061	.03078	.14054	
#3	.00605	.01058	.00082	-.00027	.00069	.03009	.13972	

Sample Name: S1 Acquired: 9/18/2025 10:46:03 Type: Cal
Method: 6010-200.7 NEW(v178) 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	6609.8	113280.	10229.	5343.0	8075.5
Stddev	5.7	315.	38.	27.5	1.8
%RSD	.08633	.27846	.37147	.51496	.02231
#1	6603.4	113130.	10190.	5311.4	8076.0
#2	6614.4	113060.	10233.	5361.9	8073.4
#3	6611.6	113640.	10266.	5355.6	8076.9

Sample Name: S2 Acquired: 9/18/2025 10:50:24 Type: Cal
Method: 6010-200.7 NEW(v178) 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	.02983	.04116	.13007	.03387	.05711	.10820	2.6189	.24798
Stddev	.00008	.00153	.00007	.00031	.00021	.00026	.0202	.00161
%RSD	.27908	3.7227	.05052	.92746	.36288	.24374	.76993	.64752

#1	.02991	.04242	.13014	.03391	.05733	.10850	2.6383	.24775
#2	.02984	.04160	.13003	.03416	.05692	.10808	2.6205	.24649
#3	.02974	.03945	.13004	.03353	.05708	.10802	2.5980	.24968

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	.98870	.19949	.02635	.33997	.11338	.00201	.14593	.03907
Stddev	.00119	.00029	.00005	.00071	.00009	.00002	.00154	.00018
%RSD	.12064	.14441	.19949	.20816	.08008	1.2135	1.0547	.45465

#1	.98850	.19916	.02638	.33959	.11328	.00203	.14765	.03915
#2	.98762	.19971	.02629	.33954	.11345	.00201	.14547	.03887
#3	.98998	.19959	.02638	.34079	.11340	.00198	.14468	.03921

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	.19807	.03166	.02891	.04120	.77765	.01352	.39563	.41167
Stddev	.00038	.00006	.00035	.00010	.00276	.00010	.00040	.00103
%RSD	.19238	.20028	1.2177	.24728	.35428	.76717	.10195	.25125

#1	.19768	.03174	.02909	.04128	.77448	.01354	.39555	.41259
#2	.19808	.03164	.02914	.04109	.77899	.01362	.39527	.41188
#3	.19844	.03162	.02851	.04124	.77948	.01341	.39607	.41055

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	.09626	.19872	.00188	.02643	.01700	.56409	5.3777	
Stddev	.00037	.00115	.00004	.00038	.00016	.00258	.0365	
%RSD	.38057	.57844	1.9644	1.4557	.91958	.45739	.67882	

#1	.09662	.19984	.00188	.02670	.01711	.56656	5.4150	
#2	.09627	.19878	.00191	.02660	.01707	.56430	5.3761	
#3	.09589	.19755	.00184	.02599	.01682	.56142	5.3420	

Sample Name: S2 Acquired: 9/18/2025 10:50:24 Type: Cal
Method: 6010-200.7 NEW(v178) 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	6365.5	109380.	10050.	5176.5	7614.7
Stddev	5.0	337.	22.	20.4	10.4
%RSD	.07825	.30769	.21996	.39481	.13669
#1	6371.1	109300.	10027.	5200.1	7615.7
#2	6363.8	109100.	10053.	5166.0	7624.6
#3	6361.5	109760.	10071.	5163.5	7603.8

Sample Name: S3 Acquired: 9/18/2025 10:54:29 Type: Cal
Method: 6010-200.7 NEW(v178) 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	.09613	.13318	.41828	.10824	.18155	.34692	8.2305	.79024
Stddev	.00043	.00275	.00074	.00030	.00009	.00082	.0266	.00555
%RSD	.44218	2.0632	.17765	.27737	.04772	.23659	.32346	.70256

#1	.09566	.13016	.41746	.10799	.18157	.34766	8.2549	.79624
#2	.09622	.13382	.41847	.10815	.18162	.34604	8.2021	.78528
#3	.09650	.13554	.41891	.10857	.18145	.34707	8.2345	.78921

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	3.2105	.63267	.08374	1.0974	.35709	.00632	.45879	.12332
Stddev	.0067	.00036	.00011	.0013	.00055	.00005	.00117	.00055
%RSD	.20975	.05626	.12546	.11621	.15424	.85563	.25559	.44622

#1	3.2031	.63308	.08375	1.0960	.35653	.00627	.45958	.12387
#2	3.2123	.63246	.08383	1.0975	.35763	.00638	.45744	.12277
#3	3.2162	.63247	.08362	1.0986	.35711	.00630	.45935	.12332

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	.63799	.10249	.08715	.13342	2.4721	.04405	1.2483	1.3140
Stddev	.00093	.00008	.00036	.00029	.0045	.00024	.0104	.0031
%RSD	.14641	.07687	.41421	.22009	.18091	.54499	.83214	.23271

#1	.63693	.10247	.08675	.13361	2.4692	.04378	1.2595	1.3109
#2	.63835	.10257	.08727	.13308	2.4772	.04426	1.2390	1.3140
#3	.63869	.10242	.08744	.13357	2.4698	.04410	1.2465	1.3170

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	.30955	.63080	.00593	.09024	.05560	1.7456	17.027	
Stddev	.00124	.00219	.00009	.00076	.00051	.0040	.225	
%RSD	.40125	.34756	1.5101	.84039	.91740	.22730	1.3213	

#1	.30855	.63304	.00583	.08958	.05519	1.7497	17.175	
#2	.30915	.62866	.00598	.09006	.05544	1.7418	16.768	
#3	.31094	.63070	.00599	.09107	.05617	1.7453	17.139	

Sample Name: S3 Acquired: 9/18/2025 10:54:29 Type: Cal
Method: 6010-200.7 NEW(v178) 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	6192.0	105980.	9840.3	4967.9	7268.2
Stddev	12.6	404.	54.0	12.4	19.9
%RSD	.20354	.38076	.54912	.24990	.27325
#1	6196.5	106410.	9782.0	4981.3	7264.7
#2	6201.7	105610.	9888.8	4956.7	7289.6
#3	6177.7	105920.	9849.9	4965.7	7250.4

Sample Name: S4 Acquired: 9/18/2025 10:58:32 Type: Cal
Method: 6010-200.7 NEW(v178) 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	.18617	.26503	.80714	.20770	.34847	.66420	15.516	1.5093
Stddev	.00030	.00762	.00060	.00099	.00047	.00142	.031	.0065
%RSD	.16345	2.8756	.07470	.47883	.13449	.21346	.19804	.43308

#1	.18583	.25957	.80650	.20662	.34900	.66346	15.481	1.5024
#2	.18628	.26179	.80770	.20793	.34831	.66584	15.532	1.5154
#3	.18641	.27374	.80720	.20857	.34811	.66331	15.535	1.5101

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	6.2674	1.2099	.16110	2.1343	.67856	.01247	.87519	.23780
Stddev	.0037	.0028	.00042	.0014	.00078	.00003	.00176	.00108
%RSD	.05987	.22849	.26309	.06330	.11533	.23156	.20055	.45292

#1	6.2638	1.2081	.16072	2.1354	.67852	.01250	.87316	.23725
#2	6.2669	1.2131	.16156	2.1347	.67779	.01245	.87610	.23904
#3	6.2713	1.2086	.16102	2.1328	.67936	.01245	.87630	.23711

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	1.2385	.19957	.17175	.25919	4.7776	.08755	2.3940	2.5187
Stddev	.0008	.00010	.00094	.00118	.0027	.00050	.0114	.0018
%RSD	.06118	.05089	.54804	.45679	.05554	.57632	.47411	.07175

#1	1.2392	.19946	.17281	.25995	4.7805	.08809	2.3809	2.5176
#2	1.2384	.19960	.17143	.25980	4.7771	.08746	2.4018	2.5177
#3	1.2377	.19966	.17101	.25783	4.7752	.08710	2.3992	2.5208

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	.60015	1.2109	.01178	.18040	.11097	3.3427	32.460	
Stddev	.00116	.0018	.00008	.00070	.00047	.0054	.099	
%RSD	.19316	.15182	.69614	.38867	.42781	.16215	.30522	

#1	.59892	1.2108	.01171	.17992	.11051	3.3417	32.575	
#2	.60030	1.2128	.01176	.18007	.11094	3.3485	32.402	
#3	.60122	1.2091	.01187	.18121	.11146	3.3378	32.405	

Sample Name: S4 Acquired: 9/18/2025 10:58:32 Type: Cal
Method: 6010-200.7 NEW(v178) 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	6271.0	105840.	10048.	4945.1	7207.3
Stddev	10.7	80.	40.	15.5	3.8
%RSD	.17047	.07527	.39962	.31383	.05327
#1	6269.1	105890.	10094.	4932.3	7205.8
#2	6282.6	105750.	10021.	4940.7	7211.7
#3	6261.4	105890.	10029.	4962.4	7204.5

Sample Name: S5 Acquired: 9/18/2025 11:02:42 Type: Cal
Method: 6010-200.7 NEW(v178) 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	.38849	.54403	1.7025	.43017	.72179	1.3735	32.054	3.0660
Stddev	.00048	.00247	.0036	.00130	.00155	.0057	.437	.0293
%RSD	.12422	.45489	.20953	.30162	.21410	.41758	1.3632	.95424

#1	.38801	.54117	1.6987	.42872	.72135	1.3795	32.529	3.0868
#2	.38897	.54556	1.7030	.43056	.72052	1.3730	31.965	3.0787
#3	.38849	.54535	1.7058	.43123	.72351	1.3681	31.669	3.0325

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	13.143	2.4836	.32801	4.4902	1.3848	.02571	1.7979	.49150
Stddev	.037	.0088	.00117	.0147	.0034	.00002	.0088	.00233
%RSD	.27952	.35308	.35618	.32634	.24941	.06558	.48797	.47397

#1	13.104	2.4933	.32930	4.4766	1.3816	.02570	1.7997	.49417
#2	13.148	2.4815	.32770	4.4882	1.3844	.02573	1.8057	.48984
#3	13.176	2.4761	.32702	4.5057	1.3885	.02572	1.7884	.49051

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	2.5958	.41048	.36284	.53882	9.6597	.18396	4.8555	5.1795
Stddev	.0069	.00150	.00076	.00265	.0211	.00121	.0482	.0092
%RSD	.26500	.36457	.20839	.49150	.21817	.65622	.99196	.17784

#1	2.5893	.41165	.36226	.54187	9.6797	.18323	4.8855	5.1714
#2	2.5951	.41101	.36258	.53753	9.6617	.18329	4.8810	5.1776
#3	2.6030	.40879	.36370	.53706	9.6377	.18535	4.7999	5.1895

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	1.2532	2.5147	.02515	.38700	.23853	6.9536	66.821	
Stddev	.0024	.0081	.00011	.00120	.00095	.0153	.680	
%RSD	.19457	.32044	.44098	.30928	.39718	.21975	1.0183	

#1	1.2504	2.5216	.02503	.38567	.23746	6.9625	66.836	
#2	1.2545	2.5168	.02516	.38737	.23926	6.9624	67.493	
#3	1.2547	2.5059	.02525	.38798	.23887	6.9360	66.132	

Sample Name: S5 Acquired: 9/18/2025 11:02:42 Type: Cal
Method: 6010-200.7 NEW(v178) 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	5986.9	102220.	9763.5	4757.8	6695.8
Stddev	4.5	219.	78.0	12.7	9.3
%RSD	.07479	.21456	.79939	.26672	.13833
#1	5991.5	101980.	9705.9	4743.2	6702.6
#2	5986.6	102300.	9732.4	4766.8	6699.6
#3	5982.5	102400.	9852.4	4763.3	6685.3

Sample Name: ICV01 Acquired: 9/18/2025 11:06:54 Type: Unk
Method: 6010-200.7 NEW(v178) 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	3.810637	3.723057	3.715116	3.825867	3.922085	7.716718
Stddev	.015130	.089492	.004960	.028635	.015049	.018824
%RSD	.3970389	2.403723	.1335198	.7484522	.3836908	.2439354

#1	3.799493	3.680772	3.714164	3.801050	3.904757	7.738282
#2	3.827861	3.825857	3.720483	3.857197	3.929626	7.703574
#3	3.804557	3.662544	3.710700	3.819353	3.931873	7.708297

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.827007	.1966228	1.883959	19.28008	.7884514	1.898822
Stddev	.050122	.0008741	.004123	.09275	.0016120	.003350
%RSD	.6403761	.4445805	.2188683	.4810544	.2044527	.1764137

#1	7.874928	.1976284	1.882770	19.38518	.7865949	1.895627
#2	7.831153	.1961959	1.888547	19.24536	.7892621	1.902307
#3	7.774941	.1960442	1.880562	19.20970	.7894970	1.898532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9748368	3.836696	1.929543	19.27526	1.901413	.9599577
Stddev	.0021644	.023313	.005681	.07065	.002993	.0021340
%RSD	.2220277	.6076350	.2944172	.3665297	.1574178	.2223050

#1	.9724337	3.814280	1.935536	19.34535	1.898597	.9598477
#2	.9766328	3.860813	1.928858	19.20406	1.904556	.9621445
#3	.9754440	3.834994	1.924236	19.27637	1.901084	.9578807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.80096	1.918911	1.934756	18.89589	3.899530	3.927890
Stddev	.06307	.002958	.002066	.10974	.016725	.013196
%RSD	.3354845	.1541546	.1067670	.5807384	.4288897	.3359453

#1	18.84041	1.919469	1.932724	18.85217	3.918842	3.915704
#2	18.83426	1.921550	1.936854	19.02075	3.889741	3.941905
#3	18.72822	1.915714	1.934691	18.81476	3.890008	3.926060

Sample Name: ICV01 Acquired: 9/18/2025 11:06:54 Type: Unk
Method: 6010-200.7 NEW(v178) 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	3.845536	3.915471	F 3.580223	F .0027941	F .0230113	F -.010241
Stddev	.015764	.014165	.021832	.0002678	.0017996	.001698
%RSD	.4099386	.3617683	.6097810	9.586015	7.820681	16.57676

#1	3.843934	3.931693	3.555660	.0024854	.0209762	-.011231
#2	3.862041	3.909171	3.597416	.0029317	.0243929	-.008280
#3	3.830635	3.905548	3.587592	.0029652	.0236646	-.011210

Elem	Sr4077
Units	ppm
Avg	F -.003275
Stddev	.000289
%RSD	8.813686

#1	-.002991
#2	-.003264
#3	-.003568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6343.572	107430.3	10127.09	5054.580	7393.049
Stddev	8.002	292.7	26.44	3.935	12.229
%RSD	.1261418	.2724155	.2611186	.0778511	.1654180

#1	6345.007	107760.0	10096.64	5053.633	7387.639
#2	6334.950	107201.1	10140.44	5051.205	7384.458
#3	6350.760	107330.0	10144.21	5058.902	7407.051

Sample Name: LLICV01 Acquired: 9/18/2025 11:15:08 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212211	.0398702	.0110610	.0237996	.0526891	.1059185	.1011337
Stddev	.0014181	.0018980	.0021109	.0030470	.0014449	.0057037	.0018372
%RSD	6.682601	4.760377	19.08465	12.80289	2.742367	5.384953	1.816593

#1	.0224511	.0395266	.0093144	.0261964	.0510662	.1115402	.1007784
#2	.0215422	.0381676	.0104617	.0248318	.0531650	.1001362	.1031226
#3	.0196699	.0419166	.0134068	.0203705	.0538361	.1060790	.0995001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064139	.0058157	2.087690	.0102601	.0300512	.0219401	.0974631
Stddev	.0000820	.0000181	.014383	.0001562	.0002513	.0002268	.0054950
%RSD	1.278687	.3107496	.6889549	1.522152	.8360578	1.033515	5.638040

#1	.0063369	.0058365	2.102695	.0103071	.0297667	.0221785	.1032948
#2	.0065001	.0058048	2.086354	.0100858	.0301440	.0217271	.0967124
#3	.0064047	.0058057	2.074022	.0103874	.0302427	.0219149	.0923820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211843	2.165693	.0404875	.0109170	1.819616	.0395496	.0452185
Stddev	.0001985	.016917	.0001598	.0004045	.025463	.0018777	.0001356
%RSD	.9367752	.7811560	.3946024	3.705016	1.399367	4.747720	.2999323

#1	.0210983	2.184631	.0406577	.0105274	1.793116	.0373999	.0451531
#2	.0210433	2.160374	.0403407	.0113349	1.821836	.0408689	.0451279
#3	.0214112	2.152074	.0404640	.0108888	1.843897	.0403800	.0453744

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.821125	.1113307	.2009095	.0386829	.0369600	.3658099	.0172962
Stddev	.031283	.0005988	.0002217	.0005795	.0009842	.0060439	.0012288
%RSD	1.717784	.5378648	.1103561	1.498031	2.662812	1.652196	7.104232

#1	1.785783	.1120129	.2006768	.0382555	.0366869	.3685478	.0161792
#2	1.845264	.1110872	.2011184	.0393424	.0361412	.3588816	.0186124
#3	1.832328	.1108920	.2009332	.0384507	.0380519	.3700004	.0170970

Sample Name: LLICV01 Acquired: 9/18/2025 11:15:08 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0201589	.0185394	.0211869
Stddev	.0018749	.0009572	.0000799
%RSD	9.300594	5.163010	.3771306

#1	.0190214	.0178000	.0211532
#2	.0191325	.0196206	.0211293
#3	.0223230	.0181976	.0212781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6238.169	108271.3	10022.43	4945.896	7609.638
Stddev	9.009	53.4	28.65	38.520	5.427
%RSD	.1444222	.0493524	.2858115	.7788218	.0713176

#1	6230.873	108305.4	9990.53	4962.583	7604.075
#2	6235.394	108298.9	10030.82	4973.258	7609.921
#3	6248.239	108209.8	10045.95	4901.846	7614.918

Sample Name: ICB01 Acquired: 9/18/2025 11:20:09 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.000699	.0012684	-.001032	-.001093	.0000451	-.002229	.0001972
Stddev	.001108	.0011593	.000391	.003542	.0009706	.007017	.0004470
%RSD	158.5574	91.39932	37.86507	323.9464	2150.175	314.8198	226.7134

#1	-.001840	.0023250	-.001088	.002863	.0009885	.002866	.0007132
#2	.000373	.0014517	-.001391	-.003968	.0000976	.000680	-.000070
#3	-.000630	.0000283	-.000616	-.002175	-.000951	-.010232	-.000052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000304	-.000205	.0085769	.0000020	-.000156	-.000373	-.000462
Stddev	.0000094	.000073	.0017657	.0001477	.000203	.000329	.003531
%RSD	30.88366	35.87924	20.58713	7273.336	129.7912	88.37386	763.6722

#1	.0000199	-.000259	.0065614	-.000113	-.000367	-.000300	-.001930
#2	.0000379	-.000234	.0093177	.000169	-.000139	-.000086	.003565
#3	.0000334	-.000121	.0098514	-.000049	.000037	-.000732	-.003022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003768	.0064380	.0000073	-.000079	-.138270	.0004282	-.000248
Stddev	.0003517	.0129967	.0002280	.000488	.019491	.0026541	.000244
%RSD	93.35339	201.8745	3109.851	613.7742	14.09664	619.8658	98.25850

#1	-.000029	-.005859	-.000178	.000354	-.151479	.0016824	-.000024
#2	.000582	.020037	.000262	.000015	-.147448	-.002621	-.000507
#3	.000578	.005136	-.000062	-.000608	-.115884	.002223	-.000212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175743	.0046750	-.000361	-.000224	-.000033	.0067854	-.000574
Stddev	.068228	.0001919	.000021	.000200	.000612	.0121186	.000322
%RSD	38.82260	4.105153	5.786635	89.36531	1881.749	178.5994	56.10759

#1	-.252639	.0045159	-.000347	-.000153	.000639	-.007194	-.000547
#2	-.152140	.0046210	-.000385	-.000069	-.000559	.014322	-.000266
#3	-.122451	.0048882	-.000352	-.000450	-.000177	.013228	-.000909

Sample Name: ICB01 Acquired: 9/18/2025 11:20:09 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.003946	-.008750	-.000358
Stddev	.004108	.000933	.000110
%RSD	104.1040	10.66588	30.80648

#1	-.003786	-.009617	-.000255
#2	-.008130	-.007762	-.000346
#3	.000080	-.008869	-.000475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6294.864	108667.7	9983.148	4947.704	7830.561
Stddev	13.645	721.9	44.121	12.321	15.477
%RSD	.2167678	.6643583	.4419538	.2490179	.1976483

#1	6292.036	108640.1	10022.69	4958.838	7829.423
#2	6282.855	107959.9	9935.56	4934.467	7815.685
#3	6309.702	109403.0	9991.19	4949.806	7846.576

Sample Name: CRI01 Acquired: 9/18/2025 11:28:45 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.0205233	.0414546	.0116285	.0204276	.0502552	.0977617
Stddev	.0022089	.0013697	.0010483	.0020363	.0026703	.0008391
%RSD	10.76302	3.304156	9.014609	9.968204	5.313425	.8582577

#1	.0226664	.0405278	.0125099	.0227084	.0515071	.0987246
#2	.0182540	.0430279	.0119061	.0197818	.0520696	.0971877
#3	.0206494	.0408080	.0104693	.0187925	.0471890	.0973728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013874	.0063666	.0056765	2.072298	.0104897	.0293864
Stddev	.0007495	.0000948	.0000322	.011134	.0002231	.0000148
%RSD	.7392120	1.488877	.5679648	.5372735	2.126837	.0504236

#1	.1022459	.0064759	.0057024	2.067503	.0102357	.0294013
#2	.1008635	.0063154	.0056404	2.064366	.0105795	.0293717
#3	.1010529	.0063083	.0056867	2.085027	.0106539	.0293862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213064	.0958303	.0206843	2.145324	.0397589	.0103981
Stddev	.0001268	.0032814	.0000975	.017050	.0002330	.0003648
%RSD	.5951898	3.424124	.4713122	.7947305	.5859937	3.507849

#1	.0213873	.0995787	.0207947	2.162332	.0397872	.0108169
#2	.0213717	.0934772	.0206100	2.128233	.0395130	.0101497
#3	.0211603	.0944349	.0206482	2.145407	.0399764	.0102279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805270	.0383513	.0445707	1.815774	.1035270	.1997375
Stddev	.018106	.0026630	.0003830	.008721	.0002530	.0001787
%RSD	1.002950	6.943722	.8593658	.4803078	.2443815	.0894691

#1	1.785884	.0377675	.0441287	1.824196	.1034602	.1996292
#2	1.808186	.0360286	.0447770	1.816346	.1033141	.1996395
#3	1.821742	.0412578	.0448063	1.806781	.1038067	.1999437

Sample Name: CRI01 Acquired: 9/18/2025 11:28:45 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.0385653	.0383363	.3605007	.0182987	.0190573	F .0136143
Stddev	.0001361	.0012875	.0130739	.0004515	.0028061	.0007363
%RSD	.3528749	3.358309	3.626607	2.467480	14.72482	5.408015

#1	.0384536	.0388814	.3555537	.0187152	.0164349	.0131117
#2	.0385253	.0368660	.3753263	.0178189	.0220167	.0144594
#3	.0387169	.0392616	.3506222	.0183619	.0187202	.0132717

Elem	Sr4077
Units	ppm
Avg	.0209551
Stddev	.0000710
%RSD	.3385733

#1	.0208821
#2	.0210239
#3	.0209593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6312.742	108474.6	10143.90	4987.811	7779.838
Stddev	8.378	170.1	58.22	4.603	17.506
%RSD	.1327133	.1568553	.5739716	.0922778	.2250180

#1	6322.365	108648.3	10077.24	4993.124	7799.024
#2	6308.791	108308.3	10169.64	4985.054	7764.733
#3	6307.070	108467.2	10184.81	4985.254	7775.756

Sample Name: ICSA01 Acquired: 9/18/2025 11:33:00 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.0041793	.0065966	.0007703	.0051668	-.003681	284.4133
Stddev	.0021944	.0030526	.0021838	.0034883	.002742	.4941
%RSD	52.50759	46.27547	283.5128	67.51390	74.46990	.1737139

#1	.0054350	.0030725	.0025651	.0086140	-.006800	284.6593
#2	.0016454	.0084206	.0014068	.0016388	-.002591	284.7361
#3	.0054574	.0082967	-.001661	.0052476	-.001653	283.8445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017795	.0021643	-.000069	268.1435	.0517833	.0018566
Stddev	.0005304	.0000274	.000047	.6428	.0004538	.0002275
%RSD	29.80796	1.264013	67.62923	.2397091	.8764291	12.25095

#1	.0023021	.0021648	-.000019	268.6578	.0512629	.0017892
#2	.0017949	.0021914	-.000077	268.3499	.0519901	.0016704
#3	.0012416	.0021367	-.000110	267.4229	.0520969	.0021101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197285	112.7591	.0084112	285.0391	.0079267	.0018198
Stddev	.0010590	.5080	.0005870	.8822	.0002926	.0005690
%RSD	5.367700	.4504923	6.978252	.3094908	3.691403	31.26713

#1	.0202326	112.8168	.0078271	285.2140	.0081773	.0015192
#2	.0204412	112.2247	.0084057	285.8208	.0079977	.0014641
#3	.0185116	113.2358	.0090009	284.0826	.0076051	.0024760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458826	.0060832	.0038716	.2103916	.0610531	.0020144
Stddev	.0103919	.0003174	.0002959	.0212508	.0020312	.0003074
%RSD	22.64887	5.217083	7.643768	10.10058	3.326913	15.25755

#1	.0352682	.0059603	.0042110	.2349162	.0623485	.0022213
#2	.0560368	.0064437	.0037368	.1988365	.0587121	.0021607
#3	.0463430	.0058457	.0036671	.1974219	.0620986	.0016612

Sample Name: ICSA01 Acquired: 9/18/2025 11:33:00 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.004211	-.004398	.0382075	.0076197	.0004291	F -.039619
Stddev	.000646	.001540	.0141739	.0030467	.0039613	.001228
%RSD	15.33863	35.01427	37.09717	39.98509	923.2045	3.099206

#1	-.004898	-.005204	.0237088	.0048539	-.003217	-.038223
#2	-.004118	-.002622	.0388812	.0071195	.004644	-.040108
#3	-.003616	-.005367	.0520325	.0108855	-.000139	-.040528

Elem	Sr4077
Units	ppm
Avg	.0037840
Stddev	.0005471
%RSD	14.45886

#1	.0041052
#2	.0040944
#3	.0031522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5882.970	99696.01	10157.77	4645.970	6550.894
Stddev	9.840	383.19	36.38	16.001	3.688
%RSD	.1672627	.3843565	.3581687	.3444153	.0562995

#1	5892.366	99876.95	10130.53	4629.061	6554.989
#2	5872.739	99955.22	10143.69	4660.876	6547.835
#3	5883.807	99255.86	10199.09	4647.973	6549.857

Sample Name: ICSAB01 Acquired: 9/18/2025 11:38:12 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.1090577	.1166315	.0491404	.0585625	.6252334	259.5508
Stddev	.0021912	.0084474	.0009482	.0074512	.0036493	.2829
%RSD	2.009195	7.242793	1.929481	12.72347	.5836708	.1089870

#1	.1098531	.1069630	.0482976	.0647490	.6271795	259.8775
#2	.1107401	.1203486	.0501670	.0502909	.6210235	259.3898
#3	.1065799	.1225829	.0489568	.0606478	.6274971	259.3852

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037240	.5141225	1.010694	245.2863	.5668993	.5097973
Stddev	.0027776	.0025042	.001059	.3367	.0043431	.0013410
%RSD	.5514068	.4870733	.1047800	.1372613	.7661106	.2630369

#1	.5055905	.5161326	1.009659	245.6422	.5618883	.5086512
#2	.5005319	.5149177	1.010648	244.9729	.5695784	.5094687
#3	.5050494	.5113174	1.011776	245.2439	.5692311	.5112721

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154439	103.7531	.4968570	260.0572	1.015987	.2185003
Stddev	.0003585	.7846	.0014832	.5080	.001846	.0007434
%RSD	.0695430	.7561972	.2985229	.1953454	.1816974	.3402396

#1	.5150304	103.2782	.4961842	260.3308	1.015029	.2177347
#2	.5156671	103.3224	.4958294	260.3699	1.014817	.2185469
#3	.5156342	104.6587	.4985574	259.4711	1.018115	.2192194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002553	.4907227	1.063718	-.072960	1.013446	1.042009
Stddev	.026559	.0008073	.003148	.089488	.004116	.003219
%RSD	1040.325	.1645058	.2959680	122.6526	.4061476	.3089025

#1	-.032916	.4912401	1.063043	-.123278	1.015997	1.039195
#2	.008889	.4897925	1.060962	.030360	1.015644	1.041314
#3	.016368	.4911356	1.067149	-.125963	1.008698	1.045519

Sample Name: ICSAB01 Acquired: 9/18/2025 11:38:12 Type: Unk
Method: 6010-200.7 NEW(v178) 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	1.026843	.9915662	1.038355	F .0100843	F .0070469	F -.039250
Stddev	.003118	.0038699	.014778	.0009815	.0061462	.000962
%RSD	.3036910	.3902827	1.423181	9.733338	87.21841	2.450769
#1	1.026525	.9917402	1.021644	.0112164	.0138683	-.040124
#2	1.023896	.9876123	1.049702	.0095657	.0053323	-.039406
#3	1.030108	.9953463	1.043717	.0094708	.0019401	-.038219

Elem	Sr4077
Units	ppm
Avg	F .0027480
Stddev	.0003287
%RSD	11.96166
#1	.0031125
#2	.0026575
#3	.0024741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5663.442	96405.74	9861.074	4501.881	6328.938
Stddev	3.523	263.16	47.179	32.302	1.950
%RSD	.0622108	.2729726	.4784416	.7175243	.0308180
#1	5666.497	96707.55	9821.279	4527.074	6331.163
#2	5664.242	96285.41	9848.751	4513.103	6327.524
#3	5659.588	96224.25	9913.192	4465.464	6328.127

Sample Name: ICSADLX20 Acquired: 9/18/2025 11:46:03 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0019048	-.001036	-.000774	-.000718	12.80909	.0009513
Stddev	.001537	.0011870	.000366	.002860	.001287	.05185	.0007049
%RSD	2809.526	62.31541	35.33892	369.3492	179.1154	.4047667	74.10081

#1	-.001271	.0018046	-.000717	-.004000	-.001695	12.77221	.0004905
#2	.001672	.0007711	-.000955	.000230	.000739	12.78669	.0006006
#3	-.000566	.0031388	-.001436	.001448	-.001199	12.86837	.0017628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001586	-.000228	12.50430	.0029957	-.000244	.0006857	4.938457
Stddev	.0001374	.000063	.05653	.0001412	.000185	.0003958	.041954
%RSD	86.64187	27.80200	.4520893	4.714249	76.05569	57.71863	.8495302

#1	.0000004	-.000182	12.48701	.0029480	-.000124	.0008468	4.892088
#2	.0002266	-.000300	12.45844	.0031546	-.000150	.0009756	4.949496
#3	.0002488	-.000201	12.56746	.0028845	-.000457	.0002348	4.973787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000849	13.09906	.0002250	-.000625	-.190035	.0008179	.0001391
Stddev	.0008281	.03397	.0001520	.000265	.021931	.0031639	.0001366
%RSD	975.0438	.2592976	67.58135	42.43019	11.54065	386.8430	98.22791

#1	.0002339	13.08399	.0003161	-.000392	-.214145	-.002604	.0001990
#2	-.000808	13.13795	.0000495	-.000569	-.184690	.001419	.0002355
#3	.000828	13.07523	.0003094	-.000913	-.171271	.003638	-.000017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.360566	.0005531	-.000271	-.001696	.0006342	.0138426	.0000191
Stddev	.005750	.0004636	.000425	.000754	.0009039	.0175208	.0004654
%RSD	1.594724	83.82651	156.6490	44.49047	142.5300	126.5713	2438.810

#1	-.367140	.0010465	-.000729	-.002564	-.000312	.0157253	-.000508
#2	-.356473	.0001265	-.000194	-.001318	.000726	.0303460	.000372
#3	-.358083	.0004863	.000110	-.001205	.001489	-.004543	.000194

Sample Name: ICSADLX20 Acquired: 9/18/2025 11:46:03 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001543	-.015273	.0000086
Stddev	.003533	.001653	.0000377
%RSD	229.0189	10.82296	436.7468

#1	-.004904	-.013966	-.000025
#2	.002141	-.014722	.000049
#3	-.001865	-.017131	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6242.734	106889.1	10115.62	4896.210	7563.176
Stddev	8.418	668.8	41.29	41.467	2.846
%RSD	.1348420	.6256973	.4082200	.8469243	.0376358

#1	6252.424	106500.3	10086.51	4868.418	7566.460
#2	6237.225	106505.6	10097.47	4876.338	7561.654
#3	6238.554	107661.4	10162.88	4943.873	7561.415

Sample Name: ICSABDLX20 Acquired: 9/18/2025 11:56:04 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056072	.0103851	.0022797	.0075597	.0256186	11.55022	.0227624
Stddev	.0005261	.0014235	.0011753	.0018292	.0013357	.01800	.0009707
%RSD	9.381927	13.70692	51.55542	24.19698	5.213695	.1558465	4.264638

#1	.0051828	.0087708	.0036051	.0072051	.0243681	11.53907	.0234286
#2	.0054430	.0109245	.0018699	.0059337	.0254620	11.57098	.0216486
#3	.0061958	.0114601	.0013642	.0095403	.0270257	11.54059	.0232099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237277	.0440048	11.36514	.0266721	.0219903	.0245812	4.496155
Stddev	.0001482	.0002431	.03127	.0001857	.0002607	.0000229	.041087
%RSD	.6246302	.5523465	.2751018	.6963218	1.185336	.0932481	.9138302

#1	.0238839	.0439496	11.35907	.0268841	.0218674	.0245861	4.449171
#2	.0237103	.0437941	11.39900	.0265940	.0218137	.0246012	4.525351
#3	.0235890	.0442707	11.33736	.0265382	.0222896	.0245562	4.513943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235675	11.89788	.0449469	.0087037	-.182736	.0226205	.0485293
Stddev	.0002038	.04500	.0001698	.0003368	.010992	.0017067	.0003356
%RSD	.8648193	.3781827	.3778445	3.869721	6.015136	7.545025	.6914367

#1	.0238017	11.90357	.0451417	.0090839	-.186718	.0209584	.0484531
#2	.0234710	11.93976	.0448302	.0084427	-.191182	.0225344	.0488964
#3	.0234300	11.85031	.0448688	.0085844	-.170308	.0243686	.0482384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.286540	.0458525	.0465940	.0423490	.0437162	.0439573	.0072516
Stddev	.018107	.0009561	.0004592	.0010616	.0012683	.0076075	.0014254
%RSD	6.319255	2.085185	.9855786	2.506720	2.901323	17.30652	19.65626

#1	-.273564	.0451424	.0461853	.0417529	.0422951	.0414157	.0073053
#2	-.278830	.0454755	.0465056	.0417194	.0441203	.0379460	.0058002
#3	-.307226	.0469397	.0470909	.0435746	.0447333	.0525102	.0086495

Sample Name: ICSABDLX20 Acquired: 9/18/2025 11:56:04 Type: Unk
 Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000321	-.013764	.0003747
Stddev	.0014067	.001618	.0001551
%RSD	4378.726	11.75205	41.38820

#1	-.000753	-.013105	.0005538
#2	.001656	-.012581	.0002878
#3	-.000807	-.015607	.0002826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6457.755	111029.7	10474.20	5091.964	7829.737
Stddev	33.680	378.3	43.22	18.512	32.376
%RSD	.5215439	.3407079	.4126127	.3635555	.4134973

#1	6467.551	111318.4	10424.71	5113.237	7831.900
#2	6485.451	111169.3	10504.50	5079.512	7860.976
#3	6420.263	110601.5	10493.39	5083.143	7796.333

Sample Name: CCV01 Acquired: 9/18/2025 12:01:49 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042515	5.057219	4.981746	5.100341	5.062653	10.10149	9.941593
Stddev	.012605	.090539	.013624	.009913	.022508	.25298	.130151
%RSD	.2499744	1.790286	.2734779	.1943644	.4445926	2.504368	1.309154

#1	5.038786	5.064588	4.974195	5.105166	5.054333	9.92434	9.820835
#2	5.056564	4.963221	4.997473	5.106918	5.088136	10.39121	10.07945
#3	5.032195	5.143848	4.973568	5.088939	5.045489	9.98892	9.92450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2498047	2.513829	25.10062	1.023388	2.501513	1.265965	4.992597
Stddev	.0032442	.007750	.63370	.017570	.007165	.005123	.036510
%RSD	1.298677	.3083127	2.524656	1.716832	.2864072	.4046386	.7312787

#1	.2473099	2.509940	24.62102	1.034181	2.497489	1.263283	4.973618
#2	.2534722	2.522754	25.81903	1.003114	2.509785	1.271872	4.969486
#3	.2486322	2.508792	24.86181	1.032869	2.497265	1.262741	5.034687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464297	25.13551	2.506781	1.250635	24.37918	2.512734	2.540313
Stddev	.060807	.65225	.008048	.024976	.27552	.066020	.056284
%RSD	2.467521	2.594931	.3210533	1.997094	1.130161	2.627408	2.215648

#1	2.419399	24.69677	2.504646	1.271248	24.55253	2.470263	2.586338
#2	2.533497	25.88503	2.515681	1.222860	24.06147	2.588795	2.477561
#3	2.439996	24.82473	2.500015	1.257797	24.52354	2.479145	2.557040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.80340	4.917178	5.102595	5.041197	4.972717	5.015770	4.991855
Stddev	.30813	.056778	.018839	.006963	.116745	.023053	.018134
%RSD	1.242290	1.154687	.3692078	.1381233	2.347717	.4596114	.3632749

#1	24.89759	4.880224	5.095769	5.040219	4.887066	5.003184	4.990637
#2	24.45917	4.982555	5.123895	5.048597	5.105694	5.001749	4.974361
#3	25.05345	4.888756	5.088120	5.034775	4.925390	5.042376	5.010568

Sample Name: CCV01 Acquired: 9/18/2025 12:01:49 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.963301	4.902748	4.983105
Stddev	.026213	.105282	.025368
%RSD	.5281280	2.147409	.5090887

#1	4.969952	4.822033	4.969205
#2	4.934404	5.021834	5.012385
#3	4.985548	4.864377	4.967724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6126.578	104992.3	10083.75	4792.509	7069.635
Stddev	28.111	1549.7	169.53	78.810	21.972
%RSD	.4588376	1.476030	1.681238	1.644444	.3107985

#1	6132.255	104115.7	10216.20	4745.304	7075.007
#2	6096.061	106781.6	9892.69	4883.490	7045.474
#3	6151.417	104079.6	10142.37	4748.734	7088.423

Sample Name: CCB01 Acquired: 9/18/2025 12:08:14 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002075	.0006454	.0006388	-.000440	.0002368	.0076148
Stddev	.001214	.0022597	.0003281	.004898	.0007497	.0033927
%RSD	58.48832	350.1162	51.37030	1113.835	316.5599	44.55404

#1	-.000777	-.000457	.0008194	.000749	.0001878	.0103836
#2	-.003181	-.000852	.0008370	.003754	-.000487	.0038302
#3	-.002267	.003245	.0002600	-.005823	.001010	.0086306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000411	.0000324	-.000194	.0112518	.0001732	-.000281
Stddev	.001379	.0001198	.000057	.0064468	.0003733	.000193
%RSD	335.1945	369.9278	29.59843	57.29606	215.5095	68.77818

#1	-.001785	-.000069	-.000137	.0175994	-.000249	-.000063
#2	.000973	.000001	-.000252	.0047101	.000309	-.000430
#3	-.000423	.000165	-.000193	.0114458	.000460	-.000349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0004104	.0001867	.0246063	-.000281	.0004328
Stddev	.000245	.0075856	.0001056	.0223711	.000266	.0005744
%RSD	515.8947	1848.311	56.53863	90.91608	94.72649	132.7326

#1	-.000330	-.006776	.0002763	.0081473	-.000480	-.000179
#2	.000112	-.000333	.0000703	.0155938	.000021	.000960
#3	.000076	.008340	.0002135	.0500780	-.000385	.000518

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173227	.0007926	.0070128	-.335840	.0008259	-.000302
Stddev	.012213	.0010167	.0002199	.031558	.0005186	.000114
%RSD	7.050214	128.2707	3.135729	9.396682	62.78788	37.69648

#1	-.170600	-.000269	.0070392	-.300422	.0011681	-.000429
#2	-.186539	.000889	.0072183	-.360968	.0010804	-.000210
#3	-.162541	.001758	.0067809	-.346131	.0002293	-.000267

Sample Name: CCB01 Acquired: 9/18/2025 12:08:14 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000199	.0003744	.0080863	-.001701	.0009870	F -.010858
Stddev	.0003470	.0015101	.0142778	.001672	.0014935	.002168
%RSD	1740.735	403.3278	176.5680	98.34162	151.3146	19.96745

#1	.0002836	-.000686	.0208199	-.003535	-.000713	-.008868
#2	.0001494	-.000294	.0107885	-.000261	.002090	-.010537
#3	-.000373	.002103	-.007350	-.001306	.001583	-.013168

Elem	Sr4077
Units	ppm
Avg	-.000347
Stddev	.000030
%RSD	8.664476

#1	-.000345
#2	-.000318
#3	-.000378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6416.493	109796.5	10262.20	5098.761	7945.871
Stddev	11.762	170.5	43.39	11.973	8.786
%RSD	.1833099	.1552734	.4228310	.2348276	.1105696

#1	6414.025	109901.3	10279.99	5111.694	7950.526
#2	6406.161	109888.5	10293.88	5096.528	7935.737
#3	6429.293	109599.8	10212.74	5088.062	7951.349

Sample Name: PB169723BL Acquired: 9/18/2025 12:12:48 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.001072	-.001504	.0002293	-.000190	-.000733	-.001415
Stddev	.002028	.001726	.0010520	.002091	.001314	.006242
%RSD	189.2209	114.7476	458.7208	1098.553	179.1616	441.1012

#1	-.001324	.000480	-.000578	-.001233	.000600	-.006452
#2	.001070	-.002332	.001419	.002217	-.000773	.005568
#3	-.002963	-.002661	-.000153	-.001555	-.002027	-.003360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000339	-.000032	-.000159	-.002742	-.000001	-.000343
Stddev	.001401	.000049	.000087	.011455	.000221	.000209
%RSD	413.0034	150.7069	55.13109	417.7659	18855.82	60.87470

#1	.001090	-.000052	-.000224	.000510	-.000189	-.000571
#2	-.000397	.000023	-.000192	-.015471	-.000056	-.000160
#3	-.001711	-.000069	-.000059	.006736	.000242	-.000300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	.0079895	-.000215	.0003276	-.000279	-.000118
Stddev	.000352	.0025475	.000310	.0285003	.000084	.000356
%RSD	192.3477	31.88586	143.7355	8700.931	30.00770	301.5805

#1	-.000483	.0107204	-.000573	-.005926	-.000203	-.000497
#2	-.000272	.0075710	-.000023	.031435	-.000369	.000210
#3	.000205	.0056772	-.000050	-.024527	-.000266	-.000068

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201989	.0033157	.0001990	-.416231	.0001623	-.000148
Stddev	.017802	.0006119	.0001095	.044518	.0009429	.000295
%RSD	8.813118	18.45313	55.00636	10.69563	580.9180	199.7112

#1	-.221777	.0030774	.0001041	-.367036	-.000924	-.000145
#2	-.196915	.0040108	.0001742	-.453742	.000766	-.000444
#3	-.187276	.0028588	.0003188	-.427914	.000645	.000146

Sample Name: PB169723BL Acquired: 9/18/2025 12:12:48 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.001680	.0008118	.0056607	-.000250	-.003499	F -.011673
Stddev	.000237	.0020465	.0093954	.000695	.002735	.001835
%RSD	14.07406	252.1071	165.9752	278.3532	78.16852	15.71928

#1	-.001621	-.001551	.0056887	.000506	-.000470	-.012627
#2	-.001941	.002030	-.003749	-.000394	-.005787	-.012835
#3	-.001479	.001956	.015042	-.000861	-.004241	-.009558

Elem	Sr4077
Units	ppm
Avg	-.000260
Stddev	.000046
%RSD	17.62956

#1	-.000297
#2	-.000209
#3	-.000275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6324.116	108582.8	10002.33	5013.501	7901.185
Stddev	13.848	188.3	32.05	14.188	19.952
%RSD	.2189720	.1733835	.3204599	.2829937	.2525144

#1	6326.708	108366.0	9965.33	4997.835	7910.560
#2	6309.155	108678.1	10021.58	5025.485	7878.273
#3	6336.485	108704.4	10020.08	5017.184	7914.723

Sample Name: PB169723BS Acquired: 9/18/2025 12:17:08 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.7878853	1.930913	.9680864	2.005742	.7915364	2.014421
Stddev	.0008885	.021417	.0016006	.003484	.0026258	.003894
%RSD	.1127709	1.109190	.1653398	.1736825	.3317304	.1932947

#1	.7873528	1.947963	.9676280	2.009401	.7933790	2.018894
#2	.7873921	1.906874	.9698663	2.002465	.7927004	2.011791
#3	.7889110	1.937902	.9667650	2.005360	.7885299	2.012577

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989767	.2079586	.1949915	1.012143	.4196853	.1963965
Stddev	.0010447	.0016649	.0001151	.010364	.0011342	.0003745
%RSD	.5250159	.8005758	.0590442	1.023955	.2702602	.1906902

#1	.1994608	.2088555	.1950176	1.024092	.4186031	.1968105
#2	.1977778	.2060376	.1948655	1.005598	.4195876	.1962975
#3	.1996915	.2089827	.1950913	1.006739	.4208652	.1960814

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3115805	3.056964	.2030026	1.998670	.4951642	.0782169
Stddev	.0004258	.029857	.0008329	.028586	.0005231	.0001888
%RSD	.1366570	.9767028	.4103074	1.430249	.1056506	.2413447

#1	.3120263	3.036692	.2039470	1.979250	.4955961	.0780134
#2	.3111780	3.091251	.2023727	1.985265	.4945825	.0782512
#3	.3115372	3.042950	.2026882	2.031495	.4953141	.0783862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.773088	.3023176	.2106601	9.678504	.3026566	.4055394
Stddev	.026775	.0006114	.0001206	.061717	.0027308	.0007998
%RSD	.9655426	.2022236	.0572385	.6376720	.9022796	.1972096

#1	2.743699	.3021510	.2107729	9.652155	.3055120	.4059435
#2	2.796097	.3029949	.2105330	9.749022	.3000703	.4046182
#3	2.779469	.3018067	.2106746	9.634335	.3023875	.4060565

Sample Name: PB169723BS Acquired: 9/18/2025 12:17:08 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.6790967	.1926940	.8996895	5.538125	F -.003228	.2009032
Stddev	.0014932	.0025890	.0128845	.029382	.001525	.0018481
%RSD	.2198768	1.343584	1.432107	.5305484	47.24607	.9199015

#1	.6795976	.1916404	.8848169	5.562708	-.003847	.2001942
#2	.6774175	.1907978	.9074672	5.505583	-.004347	.2030009
#3	.6802751	.1956436	.9067843	5.546083	-.001491	.1995147

Elem	Sr4077
Units	ppm
Avg	.1970087
Stddev	.0008117
%RSD	.4120121

#1	.1979298
#2	.1963982
#3	.1966981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6413.132	106275.2	10209.67	5006.088	7776.570
Stddev	10.282	325.4	67.36	6.753	9.702
%RSD	.1603235	.3061593	.6597475	.1348881	.1247544

#1	6404.969	106636.9	10168.01	5009.999	7765.746
#2	6424.679	106006.3	10287.38	4998.291	7784.481
#3	6409.747	106182.4	10173.62	5009.974	7779.485

Sample Name: Q3115-01 Acquired: 9/18/2025 12:21:10 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.0540563	-.008525	.1592002	.0011009	-.009878	70.52990	.2856350
Stddev	.0020119	.003048	.0003445	.0063155	.001684	.13695	.0015971
%RSD	3.721855	35.75649	.2163613	573.6850	17.04356	.1941723	.5591261

#1	.0529079	-.008760	.1590193	.0036690	-.008631	70.63313	.2869606
#2	.0528816	-.005366	.1589838	-.006094	-.011793	70.58203	.2860824
#3	.0563794	-.011450	.1595974	.005728	-.009209	70.37454	.2838620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068527	-.000624	131.6153	.1437879	.0622372	.1832601	153.6481
Stddev	.0000857	.000043	.5256	.0006994	.0003126	.0006812	.3963
%RSD	1.251054	6.859544	.3993624	.4864128	.5022479	.3717126	.2579015

#1	.0068168	-.000579	131.9317	.1440254	.0621270	.1828216	153.2313
#2	.0067908	-.000628	131.9057	.1430007	.0625900	.1829138	154.0200
#3	.0069506	-.000665	131.0086	.1443376	.0619947	.1840449	153.6929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.499519	43.41835	.1118551	.0044569	3.446498	.2141505	.6226837
Stddev	.007942	.19027	.0005924	.0006565	.024517	.0025059	.0018506
%RSD	.5296134	.4382288	.5296255	14.72890	.7113657	1.170167	.2971929

#1	1.506923	43.40214	.1122709	.0037798	3.444773	.2136833	.6229737
#2	1.500502	43.61621	.1111768	.0045005	3.422889	.2168571	.6207052
#3	1.491131	43.23670	.1121176	.0050905	3.471832	.2119110	.6243721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.855873	.1620766	.0029781	.0060880	1.397580	2.764647	2.283231
Stddev	.030524	.0018130	.0003805	.0004965	.005149	.026708	.004319
%RSD	.4452189	1.118581	12.77666	8.155791	.3684554	.9660525	.1891723

#1	6.822186	.1600346	.0027258	.0061480	1.401380	2.734693	2.285583
#2	6.881692	.1634968	.0027927	.0065518	1.399640	2.785979	2.278246
#3	6.863742	.1626986	.0034157	.0055642	1.391719	2.773269	2.285863

Sample Name: Q3115-01 Acquired: 9/18/2025 12:21:10 Type: Unk
 Method: 6010-200.7 NEW(v178) 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	1.867321	.0749663	.1918909
Stddev	.007582	.0029294	.0020490
%RSD	.4060318	3.907640	1.067788

#1	1.863526	.0723532	.1941094
#2	1.876051	.0744128	.1914935
#3	1.862386	.0781330	.1900697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6287.954	107654.2	10653.23	4974.063	6930.424
Stddev	1.399	417.6	38.98	21.814	4.808
%RSD	.0222431	.3879452	.3659191	.4385570	.0693690

#1	6289.567	108107.9	10624.20	4998.426	6924.875
#2	6287.080	107285.7	10637.96	4967.423	6933.055
#3	6287.215	107569.1	10697.54	4956.340	6933.342

Sample Name: Q3117-01 Acquired: 9/18/2025 12:25:14 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.0606742	-.017063	2.690676	-.000702	-.017742	133.8007
Stddev	.0027349	.001472	.009119	.001742	.003692	.0785
%RSD	4.507501	8.628187	.3388950	248.1357	20.81055	.0586984

#1	.0578440	-.017054	2.700688	-.002327	-.014445	133.8208
#2	.0633026	-.018540	2.688493	-.000916	-.021731	133.7140
#3	.0608758	-.015596	2.682847	.001137	-.017048	133.8672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139408	.0139716	.0167205	329.2106	.3481944	.1919500
Stddev	.000219	.0000816	.0002719	.8221	.0008156	.0002022
%RSD	.0192325	.5837711	1.625872	.2497132	.2342417	.1053335

#1	1.139409	.0140141	.0169079	329.7844	.3482678	.1921814
#2	1.139188	.0138776	.0164087	328.2688	.3489708	.1918072
#3	1.139626	.0140232	.0168450	329.5786	.3473445	.1918615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311297	350.8547	4.657155	93.20072	.5507574	.0151489
Stddev	.003512	1.7931	.009681	.31329	.0004949	.0006461
%RSD	.2678632	.5110733	.2078784	.3361480	.0898616	4.264821

#1	1.314595	349.1975	4.663240	93.41196	.5513282	.0147741
#2	1.307603	352.7583	4.645992	92.84077	.5504969	.0158949
#3	1.311691	350.6082	4.662235	93.34944	.5504472	.0147777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33161	.8052599	3.013623	24.48997	.5391421	.0295886
Stddev	.06553	.0002256	.002736	.14635	.0091088	.0001951
%RSD	.5782861	.0280125	.0907830	.5975755	1.689504	.6593377

#1	11.28511	.8053825	3.010473	24.34994	.5307678	.0293877
#2	11.40655	.8049996	3.014985	24.64191	.5488405	.0296006
#3	11.30316	.8053976	3.015411	24.47807	.5378179	.0297774

Sample Name: Q3117-01 Acquired: 9/18/2025 12:25:14 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.1578677	F 11.07666	F 13.29346	9.974080	F 17.33358	.1241277
Stddev	.0016196	.00630	.09038	.079928	.14248	.0011949
%RSD	1.025920	.0568953	.6799049	.8013609	.8220135	.9626183

#1	.1560178	11.07068	13.26966	10.01587	17.40333	.1249441
#2	.1585552	11.07606	13.39337	10.02445	17.42775	.1246829
#3	.1590302	11.08324	13.21736	9.88192	17.16966	.1227563

Elem	Sr4077
Units	ppm
Avg	.9146922
Stddev	.0019064
%RSD	.2084228

#1	.9152584
#2	.9125669
#3	.9162514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7037.279	119734.3	12496.43	5546.032	6501.161
Stddev	14.101	285.3	55.52	29.591	13.985
%RSD	.2003807	.2383014	.4442584	.5335610	.2151108

#1	7024.738	119998.2	12451.71	5580.165	6491.044
#2	7034.558	119431.6	12558.57	5527.596	6495.321
#3	7052.543	119773.2	12479.02	5530.336	6517.120

Sample Name: Q3118-01 Acquired: 9/18/2025 12:29:15 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.0537341	-.026907	.2242463	.0076732	-.031573	196.8587
Stddev	.0032436	.002427	.0023185	.0016994	.003224	4.6471
%RSD	6.036370	9.019566	1.033927	22.14693	10.21247	2.360634

#1	.0529664	-.026219	.2267556	.0072848	-.031613	191.4928
#2	.0509432	-.029604	.2238001	.0062017	-.034777	199.5106
#3	.0572927	-.024899	.2221833	.0095332	-.028329	199.5728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7493803	.0152575	.0055614	59.45156	.5444493	.2899424
Stddev	.0212590	.0002304	.0003509	1.42221	.0038878	.0010681
%RSD	2.836872	1.509834	6.309528	2.392218	.7140798	.3683921

#1	.7248579	.0150354	.0058912	57.80985	.5488678	.2911267
#2	.7626066	.0154953	.0056003	60.30801	.5429276	.2890520
#3	.7606766	.0152416	.0051926	60.23683	.5415526	.2896484

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7177020	456.1347	7.442932	66.84218	.4058503	.0097066
Stddev	.0047048	2.1395	.202628	1.67234	.0004227	.0021291
%RSD	.6555321	.4690448	2.722421	2.501919	.1041411	21.93494

#1	.7206199	455.1956	7.209214	64.91128	.4055986	.0075210
#2	.7202115	454.6255	7.569288	67.78677	.4063382	.0098244
#3	.7122745	458.5832	7.550293	67.82848	.4056140	.0117743

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.27887	.9410164	.6370313	14.78641	.3070280	.0117442
Stddev	.07803	.0225194	.0058427	.11114	.0319060	.0001306
%RSD	.3847959	2.393096	.9171698	.7516080	10.39190	1.111851

#1	20.22366	.9153724	.6437671	14.75099	.3375085	.0118335
#2	20.24482	.9575682	.6339939	14.69730	.2738657	.0115943
#3	20.36815	.9501087	.6333330	14.91094	.3097099	.0118047

Sample Name: Q3118-01 Acquired: 9/18/2025 12:29:15 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.0094938	F 14.59273	3.096914	8.436817	8.085527	.1848571
Stddev	.0020245	.37980	.028281	.017635	.053569	.0037246
%RSD	21.32454	2.602665	.9132038	.2090300	.6625345	2.014881

#1	.0092239	14.15426	3.084653	8.448471	8.121868	.1806222
#2	.0076178	14.81984	3.076832	8.445453	8.110705	.1876244
#3	.0116397	14.80408	3.129256	8.416528	8.024007	.1863247

Elem	Sr4077
Units	ppm
Avg	-.237521
Stddev	.005596
%RSD	2.355951

#1	-.243507
#2	-.232421
#3	-.236634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7518.630	127894.2	13358.20	5878.212	6553.314
Stddev	12.269	654.3	304.14	42.670	11.137
%RSD	.1631849	.5116109	2.276824	.7258990	.1699407

#1	7516.816	127138.8	13694.85	5829.638	6551.003
#2	7507.368	128287.3	13103.27	5909.651	6543.515
#3	7531.705	128256.3	13276.47	5895.347	6565.425

Sample Name: Q3118-01DUP Acquired: 9/18/2025 12:33:17 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.0512717	-.021121	.1934907	.0072393	-.031011	177.1559
Stddev	.0032304	.005289	.0012888	.0041747	.001544	.3746
%RSD	6.300600	25.04096	.6660519	57.66687	4.980026	.2114794

#1	.0547803	-.026879	.1940178	.0106386	-.029238	177.2684
#2	.0506139	-.020004	.1944324	.0084997	-.031736	176.7379
#3	.0484207	-.016479	.1920220	.0025797	-.032059	177.4614

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7025451	.0132871	.0028737	73.72652	.3179891	.2435073
Stddev	.0027830	.0002524	.0003037	.26460	.0001216	.0008839
%RSD	.3961338	1.899306	10.56710	.3588985	.0382382	.3629744

#1	.7056278	.0130005	.0025231	73.84952	.3180998	.2425111
#2	.7002178	.0134761	.0030473	73.42281	.3180087	.2441975
#3	.7017897	.0133847	.0030508	73.90724	.3178589	.2438133

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5194918	412.2955	8.733359	66.46000	.3217135	.0099816
Stddev	.0029017	2.9653	.057291	.17548	.0008736	.0018589
%RSD	.5585613	.7192102	.6560036	.2640381	.2715445	18.62290

#1	.5167696	415.6607	8.778073	66.41964	.3207231	.0121148
#2	.5225447	410.0657	8.668779	66.30822	.3223743	.0091212
#3	.5191610	411.1602	8.753224	66.65215	.3220432	.0087088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.66086	.9385532	.6059321	12.80056	.2792589	.0071886
Stddev	.17616	.0039839	.0006305	.09558	.0087651	.0002980
%RSD	.9439899	.4244768	.1040525	.7466615	3.138691	4.145818

#1	18.86427	.9380925	.6052123	12.90949	.2888579	.0074008
#2	18.55844	.9348197	.6061973	12.76142	.2772380	.0068478
#3	18.55988	.9427475	.6063867	12.73076	.2716808	.0073170

Sample Name: Q3118-01DUP Acquired: 9/18/2025 12:33:17 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.0095827	F 11.00054	3.021213	7.047979	3.534655	.1860468
Stddev	.0011920	.04597	.020926	.003833	.017165	.0020923
%RSD	12.43870	.4178659	.6926444	.0543899	.4856252	1.124604

#1	.0108837	11.03308	3.045360	7.050994	3.539381	.1880818
#2	.0085431	10.94795	3.008373	7.049279	3.548962	.1839016
#3	.0093213	11.02058	3.009905	7.043665	3.515622	.1861570

Elem	Sr4077
Units	ppm
Avg	-.161263
Stddev	.001708
%RSD	1.059058

#1	-.163234
#2	-.160340
#3	-.160215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7208.690	123690.8	12735.16	5711.763	6704.332
Stddev	25.377	195.8	49.65	6.431	24.332
%RSD	.3520366	.1582947	.3898545	.1125949	.3629262

#1	7231.382	123474.8	12768.11	5717.776	6730.560
#2	7181.288	123741.1	12759.30	5704.983	6682.495
#3	7213.401	123856.6	12678.05	5712.532	6699.940

Sample Name: Q3118-01LX5 Acquired: 9/18/2025 12:37:20 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.0126360	-.004625	.0483987	.0004096	-.007310	51.50758	.1963340
Stddev	.0037469	.002979	.0010288	.0005392	.001224	1.81326	.0082835
%RSD	29.65262	64.42704	2.125741	131.6253	16.74522	3.520383	4.219107

#1	.0148624	-.001184	.0494122	.0007786	-.006635	50.97631	.1936460
#2	.0083100	-.006335	.0484289	.0006595	-.008723	50.01929	.1897283
#3	.0147355	-.006355	.0473551	-.000209	-.006573	53.52713	.2056277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041879	-.000574	16.06646	.1418641	.0581391	.1949721	114.5099
Stddev	.0001462	.000207	.56365	.0007656	.0007223	.0031881	1.8978
%RSD	3.490949	36.08577	3.508233	.5396964	1.242279	1.635172	1.657317

#1	.0041097	-.000595	15.92164	.1425685	.0583833	.1962656	114.0394
#2	.0040974	-.000357	15.58935	.1410492	.0587076	.1973102	112.8917
#3	.0043566	-.000770	16.68839	.1419746	.0573264	.1913405	116.5988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003982	18.08536	.0839753	.0018833	4.604157	.2487003	.1608328
Stddev	.068421	.63517	.0005993	.0006719	.072372	.0064820	.0008594
%RSD	3.414264	3.512065	.7136212	35.67648	1.571883	2.606342	.5343294

#1	1.991291	17.86661	.0846487	.0011857	4.606405	.2494865	.1613892
#2	1.942795	17.58848	.0837765	.0019380	4.530688	.2418611	.1612661
#3	2.077860	18.80100	.0835007	.0025261	4.675379	.2547534	.1598430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.216968	.0566268	.0025381	.0012455	3.860203	.7672048	1.709127
Stddev	.122800	.0013165	.0001696	.0006264	.136547	.0090867	.012775
%RSD	3.817244	2.324810	6.680941	50.28809	3.537305	1.184392	.7474730

#1	3.184866	.0559125	.0026538	.0005226	3.830621	.7748067	1.710461
#2	3.113408	.0558218	.0026170	.0015890	3.740871	.7571407	1.721183
#3	3.352630	.0581460	.0023434	.0016250	4.009116	.7696669	1.695737

Sample Name: Q3118-01LX5 Acquired: 9/18/2025 12:37:20 Type: Unk
Method: 6010-200.7 NEW(v178) 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	1.596379	.0389258	-.057277
Stddev	.019689	.0002853	.000203
%RSD	1.233373	.7329436	.3537501

#1	1.592005	.0391884	-.057044
#2	1.617888	.0386222	-.057385
#3	1.579245	.0389668	-.057403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6546.894	111730.0	10762.97	5180.391	7314.595
Stddev	27.303	345.0	223.83	15.958	34.588
%RSD	.4170407	.3088230	2.079660	.3080504	.4728682

#1	6526.525	112097.5	10812.76	5168.593	7284.115
#2	6536.240	111679.7	10957.71	5198.549	7307.484
#3	6577.918	111412.9	10518.43	5174.033	7352.187

Sample Name: Q3118-01MS Acquired: 9/18/2025 12:41:26 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.6719319	1.672607	1.065550	1.521655	.2660747	174.5133
Stddev	.0029156	.039654	.002178	.003256	.0040473	.7917
%RSD	.4339168	2.370816	.2044225	.2139805	1.521104	.4536632

#1	.6752790	1.639789	1.067910	1.524810	.2658443	175.4182
#2	.6705721	1.716669	1.065123	1.518306	.2621475	174.1733
#3	.6699445	1.661361	1.063617	1.521848	.2702322	173.9484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8161530	.1641334	.1854812	59.03217	.5912817	.4038226
Stddev	.0022056	.0002927	.0001653	.22082	.0005100	.0005418
%RSD	.2702471	.1783203	.0891140	.3740664	.0862592	.1341738

#1	.8167422	.1641684	.1856008	59.27172	.5914371	.4043754
#2	.8180041	.1644070	.1852926	58.98807	.5916959	.4032924
#3	.8137125	.1638247	.1855503	58.83673	.5907120	.4038001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7015658	364.6748	7.112997	57.57876	.7355746	.0697976
Stddev	.0005054	1.1902	.027979	.10352	.0010744	.0009022
%RSD	.0720349	.3263865	.3933471	.1797857	.1460615	1.292567

#1	.7015211	364.5138	7.128174	57.67229	.7367202	.0689660
#2	.7010842	365.9374	7.130107	57.59645	.7345894	.0696700
#3	.7020920	363.5733	7.080709	57.46754	.7354143	.0707567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.98262	1.061915	.7148119	19.25538	.4090056	.3303001
Stddev	.07406	.004057	.0016249	.01726	.0014976	.0003625
%RSD	.3706410	.3820287	.2273132	.0896571	.3661642	.1097445

#1	20.00175	1.063345	.7138811	19.27286	.4074945	.3306225
#2	20.04524	1.065064	.7166881	19.25493	.4104894	.3303700
#3	19.90087	1.057337	.7138664	19.23834	.4090328	.3299077

Sample Name: Q3118-01MS Acquired: 9/18/2025 12:41:26 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.6398086	9.753111	3.721139	F 12.41838	2.186575	.3237310
Stddev	.0003494	.036034	.031401	.00440	.002353	.0014212
%RSD	.0546063	.3694610	.8438464	.0354090	.1076232	.4390077

#1	.6394554	9.781728	3.757356	12.42184	2.183968	.3253638
#2	.6398163	9.764960	3.704538	12.41987	2.188542	.3230566
#3	.6401540	9.712644	3.701523	12.41343	2.187215	.3227725

Elem	Sr4077
Units	ppm
Avg	.0034586
Stddev	.0014929
%RSD	43.16433

#1	.0049531
#2	.0019674
#3	.0034553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7186.438	123217.7	12436.70	5641.949	6821.051
Stddev	6.307	230.7	46.16	24.855	2.321
%RSD	.0877629	.1872624	.3711683	.4405348	.0340232

#1	7193.094	122993.8	12391.24	5616.919	6823.060
#2	7180.550	123204.5	12435.33	5642.303	6818.511
#3	7185.671	123454.7	12483.53	5666.624	6821.584

Sample Name: Q3118-01MSD Acquired: 9/18/2025 12:45:23 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.6853822	1.840198	1.152914	1.537963	.2532394	214.1410
Stddev	.0041782	.042419	.002567	.003954	.0014849	4.7241
%RSD	.6096169	2.305144	.2226348	.2571177	.5863781	2.206074

#1	.6875713	1.824133	1.155863	1.534822	.2517839	219.3795
#2	.6880110	1.888303	1.151694	1.536663	.2531822	212.8389
#3	.6805643	1.808157	1.151185	1.542404	.2547521	210.2044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003822	.1703288	.2021378	70.91613	.6904919	.4797033
Stddev	.021636	.0028095	.0003517	1.57754	.0082165	.0003525
%RSD	2.155396	1.649477	.1739639	2.224511	1.189948	.0734751

#1	1.027147	.1735673	.2025308	72.62185	.6810089	.4800412
#2	.999912	.1688756	.2018528	70.61691	.6954898	.4797308
#3	.984408	.1685434	.2020299	69.50963	.6949769	.4793379

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8515842	467.7689	7.887790	76.36339	.8639124	.0733254
Stddev	.0030427	4.4589	.175219	1.63841	.0005175	.0016512
%RSD	.3572938	.9532268	2.221393	2.145544	.0599029	2.251947

#1	.8521174	464.6832	8.073275	78.15825	.8640945	.0736168
#2	.8483102	472.8811	7.865036	75.98390	.8633284	.0748116
#3	.8543250	465.7423	7.725060	74.94803	.8643142	.0715479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34028	1.292403	.8390623	25.02146	.4444809	.3291134
Stddev	.23922	.029685	.0066824	.28609	.0283467	.0004085
%RSD	.9828233	2.296847	.7964078	1.143378	6.377477	.1241135

#1	24.14146	1.323974	.8318027	24.74998	.4128319	.3294756
#2	24.60577	1.288178	.8404278	25.32021	.4675364	.3286707
#3	24.27362	1.265058	.8449565	24.99419	.4530746	.3291938

Sample Name: Q3118-01MSD Acquired: 9/18/2025 12:45:23 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.6843495	F 11.74638	3.407138	F 14.48320	3.479952	.3846003
Stddev	.0014237	.25427	.020154	.07178	.006895	.0066988
%RSD	.2080311	2.164674	.5915292	.4956326	.1981323	1.741757

#1	.6855784	12.01499	3.386584	14.40294	3.474676	.3913085
#2	.6846807	11.71474	3.426867	14.54126	3.477426	.3845815
#3	.6827895	11.50941	3.407964	14.50540	3.487754	.3779109

Elem	Sr4077
Units	ppm
Avg	-.041610
Stddev	.010658
%RSD	25.61486

#1	-.029305
#2	-.047562
#3	-.047963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7353.275	126068.5	12671.71	5775.072	6524.037
Stddev	10.126	1168.4	219.02	48.201	14.667
%RSD	.1377063	.9268199	1.728433	.8346448	.2248185

#1	7343.279	127407.3	12418.82	5822.307	6507.893
#2	7353.020	125544.0	12795.34	5776.951	6527.673
#3	7363.526	125254.3	12800.96	5725.959	6536.544

Sample Name: CCV02 Acquired: 9/18/2025 12:58:27 Type: Unk
Method: 6010-200.7 NEW(v178) 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	5.008366	4.836782	4.904444	5.084340	5.076985	9.932592	9.754506
Stddev	.020385	.103889	.006045	.023860	.009762	.037437	.018778
%RSD	.4070223	2.147901	.1232583	.4692822	.1922765	.3769104	.1925040

#1	5.024903	4.858310	4.902219	5.108478	5.086144	9.936188	9.735145
#2	5.014605	4.928221	4.911287	5.083775	5.066715	9.968101	9.772641
#3	4.985591	4.723815	4.899827	5.060768	5.078096	9.893487	9.755730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459154	2.454461	24.73510	1.010600	2.465847	1.250149	5.028602
Stddev	.0010392	.001784	.07763	.000777	.002389	.001540	.009179
%RSD	.4225990	.0726758	.3138440	.0769130	.0968777	.1231906	.1825307

#1	.2453691	2.453832	24.78763	1.010631	2.467852	1.251731	5.039198
#2	.2471139	2.456475	24.77174	1.011361	2.466486	1.250062	5.023110
#3	.2452633	2.453078	24.64593	1.009807	2.463204	1.248654	5.023498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435760	24.63050	2.465502	1.252814	24.29392	2.482266	2.521063
Stddev	.004232	.07652	.001389	.001538	.14052	.005365	.006588
%RSD	.1737390	.3106611	.0563235	.1227268	.5784029	.2161169	.2613314

#1	2.440516	24.66296	2.465343	1.253042	24.39875	2.486013	2.528670
#2	2.434353	24.68544	2.466964	1.254225	24.13426	2.484663	2.517273
#3	2.432410	24.54310	2.464200	1.251175	24.34877	2.476120	2.517245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.63043	4.870601	5.042191	4.941725	4.910957	5.030624	4.988288
Stddev	.10979	.025788	.009471	.011722	.007225	.016343	.031702
%RSD	.4457369	.5294569	.1878383	.2372092	.1471230	.3248781	.6355266

#1	24.64139	4.859779	5.052496	4.948997	4.918536	5.011902	4.997812
#2	24.51558	4.900036	5.040209	4.947976	4.904147	5.037936	5.014136
#3	24.73433	4.851987	5.033867	4.928203	4.910187	5.042035	4.952916

Sample Name: CCV02 Acquired: 9/18/2025 12:58:27 Type: Unk
Method: 6010-200.7 NEW(v178) 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	4.917631	4.794431	4.888407
Stddev	.041839	.004723	.052303
%RSD	.8507963	.0985090	1.069942

#1	4.939384	4.790099	4.832662
#2	4.944113	4.793727	4.936404
#3	4.869397	4.799466	4.896155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6223.757	107216.9	10434.37	4939.246	7218.733
Stddev	6.574	141.0	37.32	18.263	11.465
%RSD	.1056324	.1314927	.3576958	.3697431	.1588217

#1	6228.870	107102.2	10442.56	4918.199	7231.958
#2	6226.061	107374.3	10393.63	4950.906	7211.599
#3	6216.341	107174.3	10466.92	4948.632	7212.643

Sample Name: CCB02 Acquired: 9/18/2025 13:02:38 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	.0023123	-.000844	.0020981	-.000869	.0028334
Stddev	.003310	.0014339	.000206	.0030223	.001396	.0030315
%RSD	1864.322	62.01034	24.38566	144.0476	160.7097	106.9928

#1	-.002868	.0030993	-.000981	.0038651	-.002022	-.000055
#2	.003518	.0006573	-.000943	.0038209	-.001267	.002565
#3	-.001183	.0031804	-.000607	-.001392	.000683	.005990

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002738	.0000728	-.000188	-.006094	-.000006	-.000381
Stddev	.000792	.0000551	.000041	.003988	.000060	.000083
%RSD	28.91795	75.72520	21.70465	65.43820	966.5719	21.70201

#1	-.003328	.0000975	-.000233	-.006405	.000061	-.000477
#2	-.003049	.0001113	-.000154	-.001960	-.000054	-.000333
#3	-.001838	.0000097	-.000175	-.009917	-.000025	-.000334

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000388	.0015271	-.000125	-.012190	-.000057	-.000433
Stddev	.000484	.0074887	.001088	.020443	.000350	.000165
%RSD	124.6969	490.3733	869.2266	167.7017	615.9404	38.05776

#1	.000154	.0024095	-.000768	-.028294	.000118	-.000609
#2	-.000540	.0085356	.001131	.010808	.000171	-.000408
#3	-.000779	-.006364	-.000739	-.019084	-.000460	-.000283

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148420	.0032051	.0003893	-.228659	.0005181	-.000022
Stddev	.006336	.0015008	.0000238	.050994	.0004185	.000090
%RSD	4.269088	46.82453	6.103449	22.30146	80.77490	406.9060

#1	-.154447	.0022325	.0003722	-.285474	.0009933	-.000073
#2	-.148999	.0024493	.0004165	-.213647	.0002039	.000082
#3	-.141815	.0049335	.0003793	-.186856	.0003572	-.000075

Sample Name: CCB02 Acquired: 9/18/2025 13:02:38 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000534	-.000074	.0160141	-.001594	.0009031	F -.011053
Stddev	.000485	.001604	.0080989	.002164	.0019585	.001668
%RSD	90.75754	2156.850	50.57372	135.7060	216.8551	15.09317

#1	-.000564	-.001680	.0066951	-.004013	.0009355	-.011375
#2	-.000035	-.000072	.0213518	-.000926	-.001071	-.009247
#3	-.001004	.001529	.0199954	.000156	.002845	-.012537

Elem	Sr4077
Units	ppm
Avg	-.000371
Stddev	.000023
%RSD	6.292877

#1	-.000386
#2	-.000383
#3	-.000344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6450.082	111287.2	10517.65	5050.609	8074.765
Stddev	12.818	240.2	172.23	1.591	10.055
%RSD	.1987268	.2158408	1.637552	.0315090	.1245255

#1	6447.467	111410.6	10716.41	5051.216	8068.917
#2	6438.774	111440.6	10412.50	5048.803	8069.003
#3	6464.007	111010.3	10424.02	5051.808	8086.376

Sample Name: Q3101-01 Acquired: 9/18/2025 13:06:57 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.002041	-.003246	-.001413	.0037980	-.002930	-.000261	-.003725
Stddev	.002147	.000624	.000103	.0007182	.001125	.011127	.000890
%RSD	105.1991	19.23859	7.285083	18.90936	38.40438	4266.524	23.89651

#1	-.003563	-.002532	-.001423	.0030277	-.001643	-.000646	-.004001
#2	-.002973	-.003691	-.001510	.0044492	-.003423	.011053	-.002730
#3	.000415	-.003515	-.001305	.0039170	-.003725	-.011190	-.004445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000215	-.006898	.0011443	-.000351	.0013051	.0022667
Stddev	.000074	.000045	.005329	.0004223	.000091	.0002092	.0089799
%RSD	62.81482	21.06049	77.25048	36.90589	25.79789	16.03125	396.1659

#1	-.000143	-.000183	-.013039	.0010696	-.000264	.0012754	.0099667
#2	-.000176	-.000195	-.004153	.0015989	-.000344	.0015276	.0044310
#3	-.000035	-.000267	-.003501	.0007643	-.000445	.0011124	-.007598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006735	.0019313	.0011401	-.000235	-.053289	-.001071	.0023760
Stddev	.0005014	.0039872	.0003242	.000289	.017439	.001871	.0001272
%RSD	74.44774	206.4541	28.43286	122.8379	32.72453	174.7236	5.353163

#1	.0012191	-.002594	.0011658	.000097	-.052472	-.002387	.0025077
#2	.0005688	.004929	.0008039	-.000428	-.036274	-.001896	.0022539
#3	.0002327	.003459	.0014506	-.000375	-.071122	.001071	.0023664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.371115	-.001033	-.000066	.1213327	.0018138	.0199471	.0126995
Stddev	.015831	.000134	.000110	.0008310	.0012950	.0088755	.0003517
%RSD	4.265725	12.92584	166.8542	.6848892	71.39563	44.49502	2.769030

#1	-.389068	-.001104	-.000059	.1206058	.0003185	.0115695	.0129601
#2	-.365119	-.000879	.000040	.1211537	.0025686	.0190235	.0128390
#3	-.359158	-.001117	-.000180	.1222386	.0025542	.0292482	.0122995

Sample Name: Q3101-01 Acquired: 9/18/2025 13:06:57 Type: Unk
 Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.423315	-.013235	-.000206
Stddev	.046476	.002161	.000077
%RSD	.8569609	16.32843	37.59937

#1	5.463957	-.012873	-.000287
#2	5.372644	-.015555	-.000199
#3	5.433343	-.011278	-.000132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6500.930	114526.3	10500.01	5105.411	8179.116
Stddev	14.902	578.1	54.60	22.220	21.531
%RSD	.2292276	.5048168	.5200470	.4352241	.2632477

#1	6493.313	114476.8	10555.83	5105.737	8161.361
#2	6491.377	113974.4	10497.49	5083.030	8172.921
#3	6518.101	115127.6	10446.71	5127.466	8203.065

Sample Name: PB169721BL Acquired: 9/18/2025 13:11:13 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.000270	.0018029	-.000479	-.002102	-.001754	-.002577
Stddev	.001458	.0013738	.000845	.003639	.000841	.003850
%RSD	540.1426	76.19842	176.1647	173.0806	47.91013	149.3935

#1	.000312	.0031518	-.001081	-.003996	-.002693	-.004777
#2	-.001929	.0018514	-.000844	-.004404	-.001072	.001869
#3	.000807	.0004055	.000486	.002093	-.001499	-.004824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	-.000044	-.000103	-.007374	-.000207	-.000227
Stddev	.000667	.000050	.000029	.005666	.000446	.000031
%RSD	342.5186	113.0658	27.84622	76.83146	215.8020	13.78988

#1	-.000771	-.000035	-.000070	-.010410	-.000580	-.000241
#2	-.000349	.000000	-.000122	-.010875	-.000326	-.000248
#3	.000536	-.000098	-.000118	-.000838	.000287	-.000191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.007822	-.000228	-.016796	-.000170	-.000425
Stddev	.000205	.001654	.000181	.009755	.000136	.000369
%RSD	342.7126	21.14218	79.06691	58.07921	80.16272	86.89043

#1	.000034	-.009112	-.000260	-.014543	-.000325	-.000054
#2	.000081	-.005958	-.000034	-.008364	-.000070	-.000792
#3	-.000295	-.008398	-.000391	-.027480	-.000115	-.000429

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162420	-.000570	-.000192	-.329571	-.002090	-.000324
Stddev	.008906	.002269	.000123	.039752	.000924	.000313
%RSD	5.483633	397.8390	63.90278	12.06161	44.22490	96.52657

#1	-.170223	.002027	-.000317	-.374818	-.001308	-.000664
#2	-.152717	-.002169	-.000071	-.300262	-.003110	-.000261
#3	-.164319	-.001570	-.000190	-.313632	-.001852	-.000048

Sample Name: PB169721BL Acquired: 9/18/2025 13:11:13 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.001016	.0009907	.0114500	-.000566	.0014993	F -.012306
Stddev	.000501	.0011885	.0081524	.001432	.0020131	.001197
%RSD	49.35895	119.9672	71.20018	252.7980	134.2680	9.728042

#1	-.000511	.0020496	.0030987	-.000822	.0036651	-.013209
#2	-.001514	-.000295	.0193879	-.001853	-.000315	-.010948
#3	-.001022	.001217	.0118635	.000976	.001148	-.012762

Elem	Sr4077
Units	ppm
Avg	-.000363
Stddev	.000008
%RSD	2.295877

#1	-.000353
#2	-.000368
#3	-.000367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6372.610	110688.1	10159.23	5035.611	7963.420
Stddev	3.502	446.3	153.86	27.260	8.780
%RSD	.0549486	.4031794	1.514528	.5413402	.1102532

#1	6372.971	110984.2	10257.47	5054.829	7969.610
#2	6375.916	110174.9	10238.31	5004.412	7967.279
#3	6368.941	110905.3	9981.91	5047.591	7953.372

Sample Name: PB169721BS Acquired: 9/18/2025 13:15:32 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.7522593	1.868302	.9166519	1.927977	.7747236	1.945920
Stddev	.0019918	.038282	.0027888	.007889	.0005082	.004943
%RSD	.2647798	2.049007	.3042330	.4091598	.0655988	.2540041

#1	.7509600	1.873795	.9145383	1.929165	.7743121	1.946794
#2	.7545525	1.827571	.9156047	1.919562	.7745670	1.940598
#3	.7512653	1.903541	.9198127	1.935205	.7752916	1.950367

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895299	.1989019	.1834136	.9820289	.3865679	.1864245
Stddev	.0008493	.0009366	.0002066	.0024370	.0023251	.0006959
%RSD	.4480891	.4708683	.1126579	.2481628	.6014838	.3732823

#1	.1895883	.1997224	.1831757	.9825456	.3841047	.1857187
#2	.1886530	.1978816	.1835170	.9793750	.3868742	.1864448
#3	.1903485	.1991018	.1835482	.9841662	.3887246	.1871101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2957814	2.801410	.1933451	1.971495	.4676634	.0721769
Stddev	.0003899	.019807	.0000613	.019681	.0009858	.0007296
%RSD	.1318088	.7070293	.0317051	.9982769	.2107888	1.010777

#1	.2953321	2.781383	.1934132	1.978971	.4671113	.0714143
#2	.2959812	2.801857	.1933280	1.949171	.4670774	.0722481
#3	.2960309	2.820989	.1932943	1.986342	.4688016	.0728682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485147	.2898714	.1950062	8.765073	.2892501	.3934737
Stddev	.035350	.0031896	.0016484	.071250	.0017752	.0012233
%RSD	1.422451	1.100337	.8452981	.8128894	.6137183	.3109016

#1	2.452276	.2866965	.1933217	8.702841	.2911453	.3927137
#2	2.480625	.2898424	.1950808	8.749584	.2876261	.3928225
#3	2.522540	.2930754	.1966160	8.842794	.2889788	.3948849

Sample Name: PB169721BS Acquired: 9/18/2025 13:15:32 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.6524311	.1895167	.8420554	5.283777	F -.005227	.1883829
Stddev	.0020002	.0009955	.0187179	.032424	.001626	.0013200
%RSD	.3065764	.5252866	2.222887	.6136424	31.09639	.7006992

#1	.6506236	.1886239	.8218030	5.294707	-.005368	.1888684
#2	.6520897	.1893360	.8456437	5.247302	-.003536	.1868889
#3	.6545800	.1905901	.8587194	5.309324	-.006778	.1893914

Elem	Sr4077
Units	ppm
Avg	.1880878
Stddev	.0007204
%RSD	.3830347

#1	.1882067
#2	.1873153
#3	.1887414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6472.787	112263.0	10314.33	5140.133	7897.342
Stddev	8.017	731.3	33.31	37.699	4.103
%RSD	.1238637	.6514572	.3229367	.7334258	.0519524

#1	6465.336	113092.7	10281.37	5183.645	7896.971
#2	6481.271	111984.3	10347.98	5119.489	7901.618
#3	6471.753	111712.0	10313.66	5117.265	7893.438

Sample Name: Q3103-01 Acquired: 9/18/2025 13:19:34 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.0028562	.0018277	.0000360	.0040289	.0039701	.1917084
Stddev	.0015016	.0012451	.0020750	.0013056	.0013840	.0030733
%RSD	52.57143	68.12141	5765.605	32.40522	34.86098	1.603111

#1	.0040278	.0030237	-.000004	.0040956	.0041742	.1885943
#2	.0011635	.0019207	-.002019	.0052998	.0024953	.1917918
#3	.0033773	.0005388	.002131	.0026912	.0052406	.1947392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128344	-.000088	-.000256	95.98409	-.000112	-.000078
Stddev	.0004184	.000062	.000040	.35492	.000110	.000179
%RSD	.3708392	70.95261	15.49450	.3697713	98.59666	230.7342

#1	.1132530	-.000018	-.000227	96.10384	-.000007	-.000106
#2	.1128339	-.000108	-.000301	95.58479	-.000226	-.000241
#3	.1124162	-.000137	-.000238	96.26366	-.000102	.000114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001874	.1252500	.0027814	10.37797	.0028476	-.000677
Stddev	.0003874	.0032788	.0001909	.04072	.0006005	.000308
%RSD	206.7082	2.617840	6.863727	.3923489	21.08647	45.58476

#1	.0001279	.1223210	.0027428	10.33167	.0030538	-.000718
#2	.0006011	.1287921	.0026127	10.39402	.0033179	-.000962
#3	-.000167	.1246369	.0029886	10.40821	.0021713	-.000349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	252.9268	.0032046	.0020884	116.4172	.2401699	.0344803
Stddev	3.5928	.0014404	.0000500	.4502	.0022742	.0001207
%RSD	1.420479	44.94691	2.394551	.3867103	.9469206	.3498988

#1	250.3057	.0047034	.0021398	116.2817	.2410483	.0346181
#2	251.4525	.0030797	.0020857	116.9195	.2375875	.0343937
#3	257.0222	.0018308	.0020398	116.0502	.2418739	.0344292

Sample Name: Q3103-01 Acquired: 9/18/2025 13:19:34 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.010785	-0.003755	F 10.94377	.1207820	F 86.80423	.0205949
Stddev	.000428	.002158	.09287	.0010228	.19444	.0010018
%RSD	3.969445	57.48193	.8486436	.8468514	.2239999	4.864285

#1	-0.010998	-0.006202	10.90899	.1196235	86.58409	.0217033
#2	-0.011065	-0.002123	11.04902	.1215604	86.87610	.0203275
#3	-0.010292	-0.002939	10.87332	.1211621	86.95251	.0197539

Elem	Sr4077
Units	ppm
Avg	2.270456
Stddev	.014507
%RSD	.6389643

#1	2.287064
#2	2.260257
#3	2.264046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5885.404	100954.4	10184.52	4638.224	6676.811
Stddev	13.294	390.3	49.49	10.600	10.177
%RSD	.2258828	.3865741	.4859676	.2285272	.1524254

#1	5891.618	101013.5	10155.84	4633.081	6681.095
#2	5894.453	100537.9	10241.67	4631.176	6684.145
#3	5870.140	101311.7	10156.04	4650.413	6665.192

Sample Name: Q3103-01DUP Acquired: 9/18/2025 13:24:02 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.0011860	.0004523	-.000363	.0037518	.0049685	.1944224
Stddev	.0017981	.0020663	.001389	.0031052	.0030987	.0179712
%RSD	151.6016	456.8226	382.3591	82.76338	62.36797	9.243354

#1	.0030611	-.001670	-.000876	.0037421	.0080587	.1984111
#2	-.000524	.000570	.001209	.0068618	.0018613	.2100641
#3	.001021	.002457	-.001423	.0006516	.0049854	.1747920

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057816	-.000036	-.000200	90.70566	-.000445	-.000235
Stddev	.0010576	.000051	.000098	.25705	.000236	.000133
%RSD	.9997726	142.5452	48.72086	.2833926	53.13155	56.55480

#1	.1053882	-.000053	-.000281	90.57033	-.000670	-.000368
#2	.1069795	.000022	-.000228	90.54455	-.000199	-.000102
#3	.1049771	-.000077	-.000092	91.00211	-.000466	-.000237

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006611	.1299902	.0068130	9.868729	.0024398	-.001207
Stddev	.0002873	.0048657	.0003194	.033266	.0001266	.000776
%RSD	43.45476	3.743151	4.688154	.3370866	5.187402	64.29476

#1	.0005370	.1251558	.0065617	9.882810	.0024462	-.001667
#2	.0009895	.1299282	.0067050	9.830738	.0023101	-.001642
#3	.0004567	.1348867	.0071725	9.892639	.0025630	-.000311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	236.3138	.0004107	.0033183	107.9386	.2279378	.0322393
Stddev	.9412	.0031720	.0001829	.3800	.0019754	.0004917
%RSD	.3982993	772.3399	5.511968	.3520399	.8666555	1.525071

#1	235.8122	.0019179	.0031394	107.6596	.2263977	.0325982
#2	237.3996	-.003234	.0035049	107.7847	.2272508	.0316789
#3	235.7296	.002548	.0033108	108.3714	.2301650	.0324408

Sample Name: Q3103-01DUP Acquired: 9/18/2025 13:24:02 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.011806	-.003563	F 10.22809	.1081932	F 81.86433	.0201272
Stddev	.000309	.002791	.04226	.0017135	.29763	.0016272
%RSD	2.614800	78.33960	.4131847	1.583769	.3635700	8.084617

#1	-.012161	-.002797	10.23092	.1078082	81.62799	.0195786
#2	-.011653	-.001235	10.26888	.1100665	81.76642	.0219578
#3	-.011604	-.006658	10.18449	.1067049	82.19859	.0188452

Elem	Sr4077
Units	ppm
Avg	2.124985
Stddev	.020454
%RSD	.9625647

#1	2.105201
#2	2.123705
#3	2.146050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5926.088	102025.1	10175.02	4676.668	6762.917
Stddev	6.219	364.2	56.39	48.427	10.614
%RSD	.1049424	.3569858	.5541877	1.035513	.1569424

#1	5930.573	102243.6	10206.24	4703.481	6772.213
#2	5918.989	102227.1	10208.90	4705.759	6751.352
#3	5928.703	101604.7	10109.93	4620.764	6765.185

Sample Name: Q3103-01LX5 Acquired: 9/18/2025 13:28:29 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.001266	.0000004	-.001149	-.000002	.0018102	.0377022
Stddev	.001563	.0013227	.000823	.001528	.0012276	.0104514
%RSD	123.4786	362338.5	71.62151	63711.63	67.81831	27.72086

#1	-.000373	.0010328	-.002057	-.001245	.0028528	.0257819
#2	-.000354	-.001491	-.000934	-.000465	.0004571	.0452937
#3	-.003071	.000459	-.000455	.001703	.0021207	.0420309

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267969	.0000068	-.000188	21.71685	-.000198	-.000304
Stddev	.0012757	.0000998	.000070	.09581	.000256	.000166
%RSD	4.760522	1463.151	36.95882	.4411674	129.5018	54.66501

#1	.0269175	-.000071	-.000244	21.65840	-.000435	-.000388
#2	.0254652	-.000028	-.000110	21.66474	-.000231	-.000412
#3	.0280080	.000119	-.000210	21.82742	.000073	-.000113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0281902	.0005803	2.326113	.0004731	-.000304
Stddev	.000425	.0030398	.0005715	.020597	.0005511	.000136
%RSD	7415.884	10.78322	98.48205	.8854739	116.4826	44.69592

#1	.000475	.0309054	-.000077	2.311641	.0004038	-.000325
#2	-.000163	.0287591	.000856	2.349694	.0010555	-.000427
#3	-.000330	.0249062	.000962	2.317004	-.000040	-.000158

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.45408	-.000815	.0004249	23.98505	.0559323	.0068950
Stddev	.51061	.002797	.0003316	.18300	.0012104	.0003035
%RSD	.9734331	343.4036	78.03867	.7629748	2.163954	4.401686

#1	52.47216	-.004028	.0000428	23.90850	.0552835	.0071526
#2	52.95541	.000506	.0005950	24.19389	.0551846	.0065604
#3	51.93468	.001078	.0006368	23.85275	.0573287	.0069720

Sample Name: Q3103-01LX5 Acquired: 9/18/2025 13:28:29 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.003774	-.001105	2.286476	.0223451	F 18.11710	-.002983
Stddev	.000773	.001193	.026828	.0009900	.05452	.001157
%RSD	20.48163	107.9733	1.173331	4.430716	.3009220	38.77509

#1	-.002947	-.000075	2.267064	.0215041	18.13227	-.003383
#2	-.003896	-.002412	2.317090	.0234362	18.16242	-.001680
#3	-.004478	-.000828	2.275275	.0220950	18.05660	-.003887

Elem	Sr4077
Units	ppm
Avg	.5027076
Stddev	.0011317
%RSD	.2251306

#1	.5029645
#2	.5014696
#3	.5036889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6291.033	106277.9	10135.16	4937.471	7443.926
Stddev	10.283	496.2	68.09	20.369	14.920
%RSD	.1634609	.4669056	.6718487	.4125338	.2004381

#1	6284.515	106277.6	10125.13	4914.456	7441.716
#2	6285.696	105781.9	10207.71	4953.176	7430.234
#3	6302.887	106774.4	10072.63	4944.782	7459.828

Sample Name: Q3103-01MS Acquired: 9/18/2025 13:32:45 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.8125330	1.869545	.9285768	2.004401	.8121492	2.113974
Stddev	.0038380	.022823	.0032288	.008212	.0010848	.063931
%RSD	.4723468	1.220786	.3477174	.4096973	.1335659	3.024210

#1	.8110825	1.892172	.9323045	2.013268	.8108972	2.044113
#2	.8168848	1.846531	.9267701	2.002877	.8127440	2.169563
#3	.8096316	1.869932	.9266557	1.997058	.8128065	2.128248

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2931185	.1904640	.1928914	90.59386	.4050920	.1967689
Stddev	.0107280	.0042877	.0004098	2.44224	.0008031	.0003218
%RSD	3.659952	2.251195	.2124641	2.695812	.1982395	.1635464

#1	.2820052	.1859010	.1933095	87.96540	.4044608	.1970561
#2	.3034144	.1944095	.1924903	92.79291	.4059959	.1968296
#3	.2939359	.1910813	.1928744	91.02328	.4048194	.1964211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2896940	3.169545	.1939840	11.52250	.4915367	.0727210
Stddev	.0010301	.033429	.0068168	.30469	.0007691	.0005061
%RSD	.3555655	1.054689	3.514102	2.644295	.1564617	.6959289

#1	.2890804	3.139762	.1873082	11.18756	.4918425	.0733046
#2	.2908832	3.205702	.2009336	11.78324	.4906618	.0724553
#3	.2891184	3.163173	.1937101	11.59668	.4921059	.0724031

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	239.9642	.2968806	.2079079	118.6545	.4868517	.4558563
Stddev	2.3110	.0083626	.0011917	1.3311	.0071416	.0009519
%RSD	.9630671	2.816813	.5731665	1.121856	1.466898	.2088135

#1	238.5671	.2872266	.2089354	117.3322	.4796858	.4549634
#2	238.6936	.3018895	.2066016	119.9943	.4939688	.4557475
#3	242.6317	.3015257	.2081869	118.6371	.4869004	.4568579

Sample Name: Q3103-01MS Acquired: 9/18/2025 13:32:45 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.6918762	.1907284	F 11.24320	6.020098	F 81.26447	.2165785
Stddev	.0021106	.0047711	.10498	.016280	.37021	.0078234
%RSD	.3050623	2.501504	.9336825	.2704355	.4555680	3.612273

#1	.6930196	.1857426	11.12200	6.032843	81.69013	.2075590
#2	.6894406	.1952509	11.30581	6.001757	81.01751	.2215259
#3	.6931685	.1911918	11.30177	6.025693	81.08576	.2206507

Elem	Sr4077
Units	ppm
Avg	2.302973
Stddev	.055004
%RSD	2.388392

#1	2.246363
#2	2.356216
#3	2.306340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5929.290	101024.6	10237.51	4672.966	6762.699
Stddev	10.503	363.4	238.69	21.406	12.785
%RSD	.1771441	.3597056	2.331554	.4580802	.1890457

#1	5929.965	101405.8	10494.34	4697.471	6759.088
#2	5939.440	100682.1	10022.47	4663.520	6776.900
#3	5918.465	100985.8	10195.74	4657.909	6752.108

Sample Name: Q3103-01MSD Acquired: 9/18/2025 13:37:10 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.8505335	1.983437	.9767991	2.112066	.8412884	2.210863
Stddev	.0059567	.077784	.0019925	.010657	.0044125	.008132
%RSD	.7003539	3.921656	.2039808	.5045683	.5244875	.3678402

#1	.8438816	2.033313	.9763132	2.100978	.8374525	2.202408
#2	.8553750	2.023187	.9750946	2.122231	.8461105	2.211552
#3	.8523439	1.893810	.9789896	2.112990	.8403023	2.218629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135666	.1994249	.2031581	97.29277	.4219474	.2067713
Stddev	.0010645	.0016890	.0001285	.32351	.0007046	.0001287
%RSD	.3394824	.8469220	.0632496	.3325098	.1669972	.0622541

#1	.3147903	.2006259	.2031532	97.61677	.4212273	.2066234
#2	.3128539	.2001552	.2032891	97.29177	.4219792	.2068319
#3	.3130557	.1974937	.2030322	96.96976	.4226355	.2068585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046491	3.295446	.2015271	12.37288	.5174641	.0740412
Stddev	.0004699	.015465	.0010628	.08047	.0007951	.0003592
%RSD	.1542512	.4692790	.5273605	.6503741	.1536618	.4850963

#1	.3044633	3.278990	.2018139	12.45904	.5165944	.0744048
#2	.3043005	3.309680	.2024170	12.29966	.5176440	.0736866
#3	.3051836	3.297669	.2003503	12.35995	.5181538	.0740320

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.5748	.3096110	.2174386	126.5261	.5146653	.4751305
Stddev	3.2296	.0044817	.0008700	.8468	.0039479	.0015431
%RSD	1.268619	1.447536	.4001329	.6692755	.7670750	.3247677

#1	253.9561	.3051442	.2165397	125.6189	.5179850	.4750493
#2	251.6993	.3141076	.2182766	126.6639	.5157111	.4767126
#3	258.0690	.3095813	.2174996	127.2956	.5102999	.4736297

Sample Name: Q3103-01MSD Acquired: 9/18/2025 13:37:10 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.7220951	.1987155	F 11.90487	6.373326	F 87.50700	.2286386
Stddev	.0014042	.0003917	.07566	.054559	.61394	.0010314
%RSD	.1944679	.1971312	.6355129	.8560533	.7015916	.4510817

#1	.7217920	.1989876	11.83426	6.423618	87.96183	.2286220
#2	.7236262	.1988924	11.89563	6.381040	87.75051	.2296782
#3	.7208672	.1982665	11.98473	6.315321	86.80866	.2276157

Elem	Sr4077
Units	ppm
Avg	2.464505
Stddev	.013166
%RSD	.5342254

#1	2.471333
#2	2.472856
#3	2.449328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5802.310	99480.29	9984.730	4547.514	6594.743
Stddev	6.935	289.40	71.553	29.010	13.625
%RSD	.1195202	.2909162	.7166239	.6379383	.2066115

#1	5796.607	99800.85	9929.126	4580.989	6581.658
#2	5800.293	99238.25	9959.608	4531.840	6593.720
#3	5810.030	99401.78	10065.46	4529.711	6608.851

Sample Name: Q3103-01A Acquired: 9/18/2025 13:41:26 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.8277729	1.886693	.9550868	2.060884	.8345783	2.224748
Stddev	.0078411	.028219	.0118330	.017549	.0093287	.013080
%RSD	.9472492	1.495694	1.238947	.8515466	1.117772	.5879413

#1	.8187347	1.908930	.9414520	2.040634	.8240673	2.236889
#2	.8318280	1.896201	.9626713	2.070370	.8377933	2.226458
#3	.8327560	1.854948	.9611372	2.071649	.8418743	2.210897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3082710	.2006523	.1985222	95.09789	.4161431	.2019161
Stddev	.0027859	.0009619	.0024550	.44625	.0013414	.0024547
%RSD	.9037129	.4793662	1.236614	.4692534	.3223446	1.215725

#1	.3085757	.2014267	.1957219	95.18290	.4148935	.1990991
#2	.3108920	.2009546	.1995408	95.49552	.4159753	.2030528
#3	.3053453	.1995756	.2003039	94.61525	.4175605	.2035965

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2970283	3.288939	.2031662	12.21202	.5048433	.0748682
Stddev	.0030834	.017495	.0014648	.03275	.0070326	.0013103
%RSD	1.038097	.5319392	.7209641	.2681671	1.393026	1.750121

#1	.2934851	3.285050	.2042863	12.21546	.4967386	.0733731
#2	.2984963	3.308051	.2037038	12.24291	.5084570	.0758164
#3	.2991035	3.273715	.2015087	12.17768	.5093343	.0754152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	247.4410	.3088925	.2163548	123.8479	.5125722	.4658165
Stddev	2.0561	.0041065	.0011981	.5693	.0032060	.0048858
%RSD	.8309270	1.329442	.5537500	.4596901	.6254767	1.048869

#1	245.1247	.3069277	.2156043	123.1949	.5162130	.4601765
#2	249.0500	.3136123	.2157236	124.2401	.5101713	.4685197
#3	248.1485	.3061373	.2177365	124.1086	.5113324	.4687534

Sample Name: Q3103-01A Acquired: 9/18/2025 13:41:26 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.7127982	.1998012	F 11.81714	6.176628	F 82.85485	.2311894
Stddev	.0076971	.0012507	.07299	.059708	.57086	.0030775
%RSD	1.079851	.6259855	.6176938	.9666693	.6889910	1.331153

#1	.7040291	.2009452	11.73358	6.110405	82.20283	.2300347
#2	.7159287	.1999926	11.84937	6.226351	83.26475	.2346773
#3	.7184369	.1984658	11.86847	6.193126	83.09696	.2288563

Elem	Sr4077
Units	ppm
Avg	2.417911
Stddev	.035693
%RSD	1.476177

#1	2.448671
#2	2.426286
#3	2.378775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5950.550	99774.94	10027.86	4603.065	6768.045
Stddev	55.255	435.89	51.96	27.403	77.081
%RSD	.9285648	.4368733	.5181208	.5953300	1.138889

#1	6013.935	100272.9	10009.21	4632.365	6856.930
#2	5912.547	99589.3	9987.80	4578.066	6719.597
#3	5925.167	99462.6	10086.56	4598.765	6727.609

Sample Name: Q3118-01A Acquired: 9/18/2025 13:45:42 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.6871993	1.759518	1.088654	1.569940	.2718356	175.8178
Stddev	.0045022	.067923	.002508	.006352	.0019258	.2596
%RSD	.6551544	3.860329	.2303985	.4046173	.7084502	.1476713

#1	.6859540	1.683549	1.091183	1.566034	.2738749	176.0670
#2	.6834508	1.780617	1.086167	1.566515	.2700481	175.8377
#3	.6921930	1.814387	1.088612	1.577269	.2715837	175.5489

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8263045	.1630266	.1890806	59.49455	.5933599	.4129303
Stddev	.0064854	.0006777	.0003710	.16822	.0034114	.0012281
%RSD	.7848654	.4156800	.1962086	.2827556	.5749277	.2974124

#1	.8310851	.1632945	.1886797	59.66880	.5937816	.4120415
#2	.8289062	.1635295	.1891502	59.48178	.5897573	.4124176
#3	.8189222	.1622560	.1894118	59.33308	.5965409	.4143316

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7192241	373.5925	7.170456	57.84550	.7520770	.0724791
Stddev	.0022038	1.3923	.045521	.11399	.0022567	.0003391
%RSD	.3064078	.3726699	.6348466	.1970638	.3000579	.4678413

#1	.7175950	373.2855	7.205850	57.96382	.7503216	.0727387
#2	.7183456	372.3793	7.186413	57.83628	.7512869	.0720954
#3	.7217316	375.1126	7.119104	57.73639	.7546225	.0726031

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.57137	1.073541	.7257030	19.88571	.4504786	.3398193
Stddev	.04321	.002684	.0006611	.06057	.0084868	.0000309
%RSD	.2100594	.2500315	.0910966	.3045674	1.883951	.0090883

#1	20.58145	1.076160	.7259123	19.85210	.4529077	.3398202
#2	20.52401	1.073666	.7249626	19.84940	.4410422	.3397880
#3	20.60865	1.070796	.7262341	19.95562	.4574861	.3398497

Sample Name: Q3118-01A Acquired: 9/18/2025 13:45:42 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.6547918	9.851003	3.796911	F 12.82429	2.314040	.3257717
Stddev	.0003048	.041540	.031975	.14045	.023183	.0005591
%RSD	.0465438	.4216866	.8421273	1.095181	1.001847	.1716188

#1	.6547156	9.890347	3.809358	12.66283	2.287326	.3260368
#2	.6545324	9.855093	3.760584	12.89190	2.325909	.3261488
#3	.6551274	9.807569	3.820790	12.91816	2.328885	.3251293

Elem	Sr4077
Units	ppm
Avg	-.001403
Stddev	.004024
%RSD	286.8731

#1	.000422
#2	.001386
#3	-.006016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7139.066	123816.7	12706.78	5639.264	6763.482
Stddev	7.580	553.4	106.49	33.212	9.963
%RSD	.1061738	.4469583	.8380212	.5889349	.1473032

#1	7145.926	123500.9	12595.28	5625.449	6771.556
#2	7140.342	124455.7	12717.64	5677.153	6766.541
#3	7130.929	123493.5	12807.42	5615.190	6752.348

Sample Name: CCV03 Acquired: 9/18/2025 13:49:36 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984754	4.822671	4.895702	5.072539	5.056849	9.818332	9.696637
Stddev	.009680	.104156	.002289	.016991	.004836	.162546	.165472
%RSD	.1941892	2.159721	.0467548	.3349590	.0956276	1.655537	1.706485

#1	4.985307	4.722364	4.895177	5.066227	5.051277	9.841277	9.582468
#2	4.994145	4.930291	4.893722	5.091782	5.059319	9.968186	9.886405
#3	4.974809	4.815359	4.898209	5.059607	5.059951	9.645532	9.621037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443122	2.458097	24.48611	1.011227	2.466264	1.249212	5.010114
Stddev	.0032665	.001980	.41130	.001027	.002945	.001558	.029110
%RSD	1.337034	.0805614	1.679713	.1015970	.1193910	.1246960	.5810250

#1	.2433701	2.457524	24.52974	1.011324	2.467173	1.249996	5.043711
#2	.2479463	2.456467	24.87385	1.012203	2.462972	1.247418	4.994226
#3	.2416203	2.460301	24.05474	1.010155	2.468647	1.250223	4.992405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419645	24.37891	2.465191	1.252226	24.38693	2.449175	2.525198
Stddev	.038388	.43246	.001468	.001433	.20684	.038431	.004419
%RSD	1.586505	1.773921	.0595367	.1144751	.8481658	1.569128	.1749797

#1	2.429749	24.36381	2.465948	1.250601	24.62081	2.454564	2.520512
#2	2.451969	24.81873	2.463499	1.252769	24.22808	2.484626	2.529289
#3	2.377215	23.95420	2.466126	1.253309	24.31189	2.408334	2.525792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98095	4.817073	5.050543	4.944457	4.865484	5.045814	5.006066
Stddev	.11346	.067651	.007047	.012980	.076601	.023197	.049984
%RSD	.4541979	1.404408	.1395211	.2625063	1.574374	.4597323	.9984675

#1	25.10076	4.799712	5.054205	4.950115	4.878481	5.059692	5.007118
#2	24.87513	4.891714	5.055006	4.953647	4.934755	5.058717	5.055515
#3	24.96696	4.759795	5.042420	4.929609	4.783216	5.019035	4.955564

Sample Name: CCV03 Acquired: 9/18/2025 13:49:36 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954066	4.766188	4.901584
Stddev	.055942	.065122	.062251
%RSD	1.129204	1.366323	1.270014

#1	4.929665	4.780496	4.914377
#2	5.018063	4.822965	4.956444
#3	4.914469	4.695102	4.833930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6301.853	107476.3	10554.90	4934.495	7304.397
Stddev	23.958	275.6	149.74	12.683	26.948
%RSD	.3801817	.2563991	1.418649	.2570218	.3689247

#1	6274.188	107176.9	10553.72	4940.562	7273.288
#2	6315.696	107532.5	10405.75	4943.005	7319.375
#3	6315.675	107719.4	10705.22	4919.919	7320.529

Sample Name: CCB03 Acquired: 9/18/2025 13:55:28 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001493	.0006738	.0003468	-.001423	-.000391	-.002192
Stddev	.000944	.0015461	.0012113	.002377	.001473	.002880
%RSD	63.22067	229.4684	349.3090	167.0334	376.6478	131.4036

#1	-.001282	.0018430	.0012436	.001130	-.000336	-.002536
#2	-.002524	.0012575	-.001031	-.003572	.001054	.000845
#3	-.000672	-.001079	.000828	-.001828	-.001891	-.004884

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003075	.0000690	-.000182	-.004346	.0001437	-.000225
Stddev	.000943	.0000838	.000029	.002798	.0005817	.000126
%RSD	30.66390	121.5328	16.13994	64.38671	404.8197	56.05984

#1	-.001986	.0000789	-.000179	-.003568	.0008131	-.000126
#2	-.003611	.0001474	-.000154	-.002019	-.000239	-.000366
#3	-.003627	-.000019	-.000212	-.007450	-.000143	-.000182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	.0092410	-.000290	.0005056	-.000158	-.000604
Stddev	.000114	.0072201	.000376	.0231172	.000141	.000480
%RSD	28.94241	78.13191	129.3922	4572.478	88.96382	79.48465

#1	-.000308	.0175684	.000142	-.020791	-.000318	-.000238
#2	-.000522	.0047299	-.000473	-.002783	-.000050	-.000426
#3	-.000348	.0054246	-.000539	.025091	-.000107	-.001147

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035480	.0022279	-.000133	-.029686	-.000768	-.000216
Stddev	.012274	.0006492	.000136	.069500	.000766	.000217
%RSD	34.59422	29.13891	101.8311	234.1135	99.61444	100.5302

#1	-.049227	.0026271	-.000205	-.109095	-.000015	-.000033
#2	-.031595	.0025778	-.000218	-.000034	-.001546	-.000158
#3	-.025619	.0014788	.000023	.020069	-.000744	-.000456

Sample Name: CCB03 Acquired: 9/18/2025 13:55:28 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000804	-.000232	.0103017	.0004512	F .0216159	-.008332
Stddev	.000522	.001058	.0069910	.0015575	.0023346	.001418
%RSD	64.90000	455.9081	67.86223	345.1978	10.80052	17.01770

#1	-.000848	.000121	.0044409	.0003173	.0200100	-.009841
#2	-.000262	.000604	.0084247	-.001035	.0242940	-.007028
#3	-.001302	-.001421	.0180396	.002071	.0205436	-.008127

Elem	Sr4077
Units	ppm
Avg	-.000375
Stddev	.000034
%RSD	9.126825

#1	-.000377
#2	-.000409
#3	-.000340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6542.181	112851.5	10628.78	5137.842	8222.518
Stddev	16.431	155.0	22.15	18.514	15.162
%RSD	.2511535	.1373583	.2083557	.3603529	.1843963

#1	6561.111	112751.7	10635.14	5144.195	8238.728
#2	6533.818	113030.0	10604.15	5152.343	8208.684
#3	6531.615	112772.6	10647.05	5116.987	8220.142

Sample Name: LR-1 Acquired: 9/18/2025 14:10:33 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.005771	.0107834	.0173603	-.029777	.0210895	.2109024	-.011788
Stddev	.004379	.0051047	.0038956	.003946	.0067006	.0348864	.000702
%RSD	75.88360	47.33825	22.43992	13.25027	31.77234	16.54150	5.953301

#1	-.010720	.0049057	.0218014	-.029077	.0266103	.2499088	-.012071
#2	-.002396	.0141062	.0145208	-.026228	.0136345	.1826850	-.010989
#3	-.004198	.0133383	.0157586	-.034026	.0230236	.2001133	-.012304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002433	.0005349	2487.353	.0275995	.0003676	.0030380	.5211452
Stddev	.0000982	.0000776	27.033	.0002583	.0002805	.0004932	.0116019
%RSD	40.38148	14.51245	1.086799	.9360470	76.31240	16.23416	2.226230

#1	.0002616	.0004728	2462.569	.0276263	.0006910	.0029622	.5101231
#2	.0001372	.0005099	2516.179	.0278434	.0002222	.0025871	.5200616
#3	.0003311	.0006219	2483.311	.0273288	.0001896	.0035646	.5332509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171235	2259.285	.0177021	-.001597	2520.357	.0050194	.0591678
Stddev	.0006280	24.890	.0009877	.000089	14.359	.0071639	.0005993
%RSD	3.667422	1.101665	5.579274	5.597915	.5697338	142.7250	1.012889

#1	.0166210	2263.378	.0188345	-.001668	2523.966	.0051004	.0591909
#2	.0169220	2281.875	.0170194	-.001627	2504.537	-.002185	.0597551
#3	.0178275	2232.603	.0172522	-.001497	2532.568	.012142	.0585572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.150651	.0079327	.0056113	-.012132	-.111111	-.008730	.0145899
Stddev	1.057429	.0010607	.0005518	.000815	.002304	.013318	.0039739
%RSD	17.19214	13.37141	9.833927	6.717564	2.073748	152.5603	27.23734

#1	5.072922	.0081434	.0057541	-.012466	-.108882	-.006863	.0167035
#2	6.192496	.0088723	.0060776	-.011203	-.110968	.003556	.0170604
#3	7.186537	.0067825	.0050021	-.012726	-.113484	-.022883	.0100059

Sample Name: LR-1 Acquired: 9/18/2025 14:10:33 Type: Unk
 Method: 6010-200.7 NEW(v178) 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	.2534910	-.397259	.0621467
Stddev	.0124029	.004047	.0000896
%RSD	4.892845	1.018857	.1441992

#1	.2504324	-.393476	.0622493
#2	.2671370	-.401527	.0620838
#3	.2429035	-.396773	.0621070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4183.013	74570.57	9188.156	3294.138	4407.396
Stddev	.263	168.57	100.105	3.155	1.485
%RSD	.0062797	.2260586	1.089502	.0957706	.0337010

#1	4182.770	74478.13	9268.943	3295.224	4407.756
#2	4182.976	74765.14	9076.165	3290.584	4405.764
#3	4183.292	74468.44	9219.359	3296.607	4408.668

Sample Name: LR-2 Acquired: 9/18/2025 14:16:02 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.1062390	-.111219	.0865729	.0635618	-.184782	1867.954	.0187954
Stddev	.0008500	.001133	.0126403	.0244724	.006095	23.580	.0016616
%RSD	.8000391	1.018752	14.60075	38.50171	3.298386	1.262328	8.840519

#1	.1071335	-.110331	.0918202	.0412329	-.186435	1890.689	.0189627
#2	.1061415	-.110832	.0957444	.0597275	-.189879	1869.563	.0170565
#3	.1054419	-.112495	.0721540	.0897250	-.178030	1843.611	.0203671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454495	.0018602	7.852878	-.249076	.0707650	.4493883	2688.162
Stddev	.0001397	.0013775	.127906	.001197	.0001547	.0068214	10.244
%RSD	.3074413	74.04976	1.628785	.4807198	.2186591	1.517935	.3810866

#1	.0453896	.0032881	7.707234	-.247703	.0705866	.4571901	2679.585
#2	.0456092	.0017533	7.946937	-.249620	.0708459	.4464259	2685.395
#3	.0453497	.0005393	7.904462	-.249904	.0708626	.4445489	2699.505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.230061	1.347035	.0567895	^ *****	5.057128	.0595946	.0599262
Stddev	.003537	.032717	.0016841	-----	.054112	.0025430	.0013156
%RSD	1.537319	2.428796	2.965468	-----	1.070024	4.267228	2.195319

#1	-.234023	1.379780	.0562978	^ -----	5.085502	.0570405	.0595871
#2	-.227221	1.346980	.0554060	^ -----	5.091153	.0596168	.0613781
#3	-.228940	1.314346	.0586647	^ -----	4.994729	.0621264	.0588133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1735.535	^ *****	-.015214	.0243679	.0041789	.5179020	.0932501
Stddev	5.485	-----	.001412	.0007761	.0006542	.0120217	.0047983
%RSD	.3160595	-----	9.281578	3.184811	15.65343	2.321228	5.145585

#1	1741.685	^ -----	-.013612	.0240211	.0034289	.5049020	.0964233
#2	1733.774	^ -----	-.015752	.0252569	.0044768	.5201863	.0955968
#3	1731.147	^ -----	-.016278	.0238257	.0046312	.5286176	.0877301

Sample Name: LR-2 Acquired: 9/18/2025 14:16:02 Type: Unk
 Method: 6010-200.7 NEW(v178) 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	-400207	.2568368	-2.57759
Stddev	.011001	.0020224	.00982
%RSD	2.748811	.7874112	.3811103

#1	-.394667	.2545028	-2.56933
#2	-.412876	.2579381	-2.57500
#3	-.393077	.2580693	-2.58845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5234.296	86664.82	10012.07	4043.933	4881.373
Stddev	1.525	120.88	43.40	15.424	3.722
%RSD	.0291371	.1394797	.4335250	.3814152	.0762514

#1	5234.975	86700.40	9979.76	4036.059	4884.304
#2	5232.550	86530.14	10061.41	4034.034	4882.628
#3	5235.364	86763.91	9995.05	4061.705	4877.185

Sample Name: Q3117-02 Acquired: 9/18/2025 14:38:47 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.005211	-.002266	.0049195	.0029220	.0020778	.0388151	.1133986
Stddev	.001854	.002874	.0005094	.0011644	.0011523	.0206061	.0008901
%RSD	35.58697	126.8394	10.35438	39.85078	55.45595	53.08793	.7849398

#1	-.003418	-.005574	.0047326	.0032939	.0011095	.0571105	.1124244
#2	-.005095	-.000832	.0045299	.0038551	.0017718	.0428422	.1141695
#3	-.007121	-.000390	.0054959	.0016171	.0033522	.0164927	.1136018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0011001	171.8949	.0034672	.0019471	.0201746	.0013064
Stddev	.000024	.0000493	.9561	.0001166	.0000743	.0003617	.0069362
%RSD	21.88169	4.478501	.5562156	3.362721	3.816629	1.792631	530.9440

#1	-.000085	.0011343	170.7915	.0035542	.0019698	.0197647	-.006283
#2	-.000133	.0010436	172.4782	.0033347	.0020075	.0204487	.002883
#3	-.000113	.0011224	172.4150	.0035126	.0018642	.0203104	.007318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4354392	3.663040	.0085137	-.000401	295.4492	.0011082	.1284655
Stddev	.0040681	.035179	.0001753	.000289	1.0069	.0025487	.0002405
%RSD	.9342609	.9603727	2.058810	72.13185	.3408115	229.9800	.1872148

#1	.4311407	3.634333	.0086911	-.000493	296.0510	.0000412	.1283199
#2	.4359480	3.702283	.0085094	-.000077	296.0099	.0040170	.1283336
#3	.4392291	3.652503	.0083406	-.000632	294.2867	-.000734	.1287432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.254958	.0217699	.0029767	-.011289	-.007330	5.226100	.0112065
Stddev	.055397	.0002385	.0002041	.000536	.001952	.020770	.0004544
%RSD	.6710747	1.095482	6.855434	4.752225	26.62421	.3974243	4.054375

#1	8.313768	.0218394	.0029359	-.011658	-.005688	5.220436	.0116983
#2	8.203762	.0215043	.0027961	-.011536	-.006815	5.208750	.0108024
#3	8.247342	.0219658	.0031980	-.010674	-.009488	5.249114	.0111188

Sample Name: Q3117-02 Acquired: 9/18/2025 14:38:47 Type: Unk
 Method: 6010-200.7 NEW(v178) 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	4.823351	-.042053	.6929443
Stddev	.025316	.001547	.0028515
%RSD	.5248648	3.677955	.4115013

#1	4.820868	-.041551	.6897735
#2	4.849816	-.043788	.6937612
#3	4.799367	-.040819	.6952981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6206.738	105784.6	11054.72	4778.281	7088.080
Stddev	46.273	205.8	92.53	7.692	51.768
%RSD	.7455308	.1945424	.8369877	.1609768	.7303565

#1	6256.255	106021.1	11140.19	4784.658	7141.009
#2	6164.594	105686.8	10956.47	4769.739	7037.557
#3	6199.364	105646.1	11067.49	4780.447	7085.674

Sample Name: Q3122-01 Acquired: 9/18/2025 14:43:08 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.0317487	.0006737	.0409178	.0073556	.0405314	.3568822
Stddev	.0028251	.0038542	.0006887	.0005722	.0019893	.0054414
%RSD	8.898244	572.0613	1.683094	7.778611	4.907976	1.524717

#1	.0287074	.0047951	.0403126	.0068407	.0401144	.3589726
#2	.0322475	.0000674	.0407735	.0079716	.0387838	.3507055
#3	.0342911	-.002841	.0416671	.0072545	.0426962	.3609684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2742791	-.000147	.2295262	6.038321	7.912394	.0279611
Stddev	.0011481	.000056	.0011006	.008762	.022756	.0003227
%RSD	.4185718	38.17232	.4795270	.1451129	.2875942	1.154251

#1	.2752629	-.000162	.2289110	6.029681	7.887076	.0276353
#2	.2730177	-.000085	.2288706	6.038081	7.931142	.0279671
#3	.2745568	-.000194	.2307969	6.047201	7.918963	.0282807

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915417	.2885891	.2539187	1.574908	.0143459	-.000317
Stddev	.0003699	.0101370	.0016002	.021514	.0002584	.000401
%RSD	.4040588	3.512593	.6301858	1.366054	1.801382	126.4607

#1	.0911146	.2773159	.2544550	1.590927	.0140876	-.000379
#2	.0917566	.2969542	.2521193	1.550454	.0146045	-.000683
#3	.0917538	.2914972	.2551819	1.583342	.0143455	.000111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	373.9575	.0002144	23.92065	7.789719	.4234731	-.011614
Stddev	4.7122	.0015430	.09410	.098473	.0032973	.000095
%RSD	1.260086	719.8310	.3934029	1.264134	.7786239	.8146181

#1	373.9167	.0010245	23.81796	7.899833	.4214618	-.011656
#2	378.6900	-.001565	24.00277	7.759220	.4216792	-.011505
#3	369.2659	.001184	23.94121	7.710104	.4272784	-.011679

Sample Name: Q3122-01 Acquired: 9/18/2025 14:43:08 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.010023	.0079443	1.297397	.0083832	F 630.3033	-.017541
Stddev	.000409	.0010313	.018817	.0012602	5.9490	.001607
%RSD	4.085164	12.98214	1.450339	15.03222	.9438273	9.160678

#1	-.010492	.0078974	1.318930	.0069358	624.2055	-.015909
#2	-.009737	.0069372	1.289141	.0092368	630.6130	-.017594
#3	-.009840	.0089983	1.284119	.0089770	636.0913	-.019121

Elem	Sr4077
Units	ppm
Avg	.0500177
Stddev	.0002688
%RSD	.5374335

#1	.0503133
#2	.0499519
#3	.0497879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6083.574	106938.5	11223.21	4749.773	7170.344
Stddev	17.215	74.8	90.11	12.178	22.185
%RSD	.2829756	.0699691	.8029298	.2563974	.3094056

#1	6077.186	107015.3	11299.44	4754.946	7171.958
#2	6103.070	106934.4	11246.44	4735.862	7191.678
#3	6070.467	106865.8	11123.76	4758.510	7147.396

Sample Name: PB169731TB Acquired: 9/18/2025 14:47:34 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.003961	-.002469	-.000711	.0002084	-.002046	-.002234	-.006230
Stddev	.001644	.001732	.001080	.0051751	.000161	.006989	.001253
%RSD	41.52051	70.17739	151.9396	2483.011	7.885166	312.9089	20.11061

#1	-.002306	-.000742	-.001294	.0049452	-.001920	-.007868	-.005193
#2	-.003980	-.002458	-.001374	.0009950	-.002228	-.004421	-.005876
#3	-.005595	-.004206	.000536	-.005315	-.001991	.005588	-.007622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000196	.0075538	-.000246	-.000506	-.000160	.0057642
Stddev	.000015	.000050	.0168465	.000443	.000030	.000196	.0065545
%RSD	13.74848	25.66935	223.0211	180.5874	5.898126	122.1704	113.7111

#1	-.000115	-.000181	.0187928	.000265	-.000522	-.000293	.0066924
#2	-.000116	-.000155	.0156846	-.000532	-.000472	.000065	-.001205
#3	-.000090	-.000252	-.011816	-.000470	-.000525	-.000252	.011805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025993	-.006140	.0002626	-.000158	316.1330	-.000351	.0013319
Stddev	.0006029	.007184	.0001566	.000930	.4322	.002045	.0003769
%RSD	23.19597	117.0091	59.63357	587.1328	.1367055	582.4306	28.29819

#1	.0020917	.001447	.0002200	-.001232	316.1561	-.001064	.0010528
#2	.0024405	-.007028	.0004361	.000373	316.5532	.001955	.0017606
#3	.0032658	-.012838	.0001317	.000384	315.6898	-.001945	.0011823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.371226	-.000863	-.000267	-.010690	.0001562	.0387204	.0046755
Stddev	.018485	.000333	.000105	.000533	.0020319	.0188005	.0019889
%RSD	4.979436	38.54802	39.33188	4.988516	1301.098	48.55454	42.53853

#1	-.392278	-.000820	-.000364	-.010927	.0022212	.0581671	.0058650
#2	-.363748	-.000554	-.000281	-.010079	.0000884	.0206407	.0057821
#3	-.357652	-.001215	-.000155	-.011064	-.001841	.0373534	.0023794

Sample Name: PB169731TB Acquired: 9/18/2025 14:47:34 Type: Unk
 Method: 6010-200.7 NEW(v178) 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	1.100885	-.018802	-.000301
Stddev	.177048	.001440	.000052
%RSD	16.08238	7.659050	17.40667

#1	1.289533	-.017525	-.000329
#2	1.074789	-.020363	-.000240
#3	.938332	-.018517	-.000333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6228.489	106674.9	11028.40	4879.941	7203.193
Stddev	57.544	558.9	88.88	37.684	55.108
%RSD	.9238839	.5239344	.8059564	.7722123	.7650510

#1	6172.945	107269.4	10928.96	4923.320	7145.987
#2	6224.677	106595.1	11100.12	4861.206	7207.659
#3	6287.844	106160.1	11056.12	4855.296	7255.932

Sample Name: CCV04 Acquired: 9/18/2025 14:52:02 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.164417	4.994054	4.965907	5.280397	5.249737	9.820689
Stddev	.028742	.056541	.004556	.014713	.009873	.041130
%RSD	.5565380	1.132168	.0917495	.2786323	.1880628	.4188083

#1	5.132314	4.930520	4.960648	5.265158	5.239184	9.855522
#2	5.173178	5.012801	4.968667	5.281512	5.251279	9.831230
#3	5.187759	5.038839	4.968406	5.294520	5.258748	9.775314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.857297	.2397556	2.498417	24.45183	.9985238	2.510992
Stddev	.038480	.0011042	.003428	.07251	.0092973	.003532
%RSD	.3903686	.4605365	.1372188	.2965321	.9310996	.1406782

#1	9.865114	.2392690	2.495421	24.47847	.9879462	2.507800
#2	9.815509	.2410195	2.497674	24.50726	1.002224	2.510389
#3	9.891268	.2389784	2.502155	24.36978	1.005402	2.514787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279573	5.084739	2.413831	24.11427	2.511343	1.261973
Stddev	.003445	.014206	.010430	.07203	.005207	.011281
%RSD	.2692464	.2793885	.4320756	.2986971	.2073487	.8938781

#1	1.277483	5.068376	2.419296	24.17354	2.505662	1.249130
#2	1.277687	5.093921	2.420393	24.13516	2.512476	1.266512
#3	1.283550	5.091920	2.401805	24.03410	2.515890	1.270277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07397	2.467431	2.487053	25.84289	4.791327	5.171437
Stddev	.06390	.007189	.015348	.27951	.023865	.007480
%RSD	.2548612	.2913432	.6171331	1.081591	.4980977	.1446478

#1	25.00830	2.475731	2.470192	25.56950	4.775373	5.163685
#2	25.07766	2.463364	2.490756	25.83102	4.818764	5.172016
#3	25.13594	2.463198	2.500211	26.12815	4.779846	5.178612

Sample Name: CCV04 Acquired: 9/18/2025 14:52:02 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026329	4.896810	5.087741	5.119461	F 5.662550	4.743391
Stddev	.009225	.022158	.055682	.011930	.004834	.011918
%RSD	.1835313	.4524914	1.094432	.2330232	.0853615	.2512641

#1	5.019864	4.914258	5.048135	5.105721	5.657277	4.751737
#2	5.022231	4.904293	5.063682	5.127187	5.663602	4.748695
#3	5.036893	4.871880	5.151408	5.125473	5.666770	4.729741

Elem	Sr4077
Units	ppm
Avg	4.947412
Stddev	.031229
%RSD	.6312111

#1	4.930081
#2	4.983463
#3	4.928692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6292.617	111491.7	11152.98	5021.054	7304.017
Stddev	12.099	625.9	67.46	17.328	12.355
%RSD	.1922686	.5613840	.6048491	.3451037	.1691486

#1	6284.221	112213.7	11130.56	5028.730	7296.036
#2	6306.485	111101.7	11099.58	5001.214	7318.248
#3	6287.145	111159.8	11228.79	5033.218	7297.767

Sample Name: CCB04 Acquired: 9/18/2025 14:56:13 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001395	.0005405	-.000302	-.001104	-.001417	-.006578
Stddev	.001632	.0005023	.000549	.001725	.001820	.005969
%RSD	116.9599	92.92834	181.5272	156.3341	128.5029	90.73322

#1	-.003233	.0001189	-.000836	.000625	-.000528	-.008480
#2	-.000837	.0004063	.000260	-.002826	-.000211	-.011365
#3	-.000116	.0010963	-.000331	-.001110	-.003510	.000110

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005731	.0000132	-.000141	-.011115	-.000361	-.000307
Stddev	.001361	.0000687	.000041	.004201	.000015	.000154
%RSD	23.74396	521.7525	29.10808	37.79034	4.163457	50.11089

#1	-.006577	-.000062	-.000179	-.007524	-.000349	-.000477
#2	-.004161	.000029	-.000147	-.010087	-.000355	-.000179
#3	-.006454	.000072	-.000097	-.015735	-.000378	-.000264

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	-.004201	-.000223	-.000242	.0000583	.0000936
Stddev	.000196	.001314	.000210	.017935	.0001700	.0003009
%RSD	69.68082	31.27414	93.95385	7400.720	291.7209	321.3793

#1	-.000159	-.002964	-.000044	.003481	-.000033	.0004351
#2	-.000177	-.004060	-.000172	.015538	.000254	-.000133
#3	-.000507	-.005580	-.000454	-.019746	-.000046	-.000022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418814	.0022570	-.000168	.6205638	-.001797	-.000221
Stddev	.0104744	.0018873	.000089	.0584059	.000420	.000504
%RSD	4.330388	83.62004	52.90883	9.411741	23.39305	228.5880

#1	.2297931	.0038592	-.000178	.5613011	-.001641	.000002
#2	.2475816	.0001766	-.000251	.6780733	-.002273	.000134
#3	.2482695	.0027350	-.000074	.6223170	-.001477	-.000798

Sample Name: CCB04 Acquired: 9/18/2025 14:56:13 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000790	.0006356	.0092028	-.000045	F .3077925	-.006665
Stddev	.000544	.0008993	.0036036	.001679	.0027207	.001433
%RSD	68.78821	141.4995	39.15702	3730.752	.8839257	21.49720

#1	-.000520	-.000078	.0063987	-.001983	.3090489	-.006958
#2	-.001416	.001646	.0132673	.000878	.3096579	-.005108
#3	-.000435	.000340	.0079425	.000969	.3046707	-.007928

Elem	Sr4077
Units	ppm
Avg	-.000219
Stddev	.000030
%RSD	13.81927

#1	-.000247
#2	-.000187
#3	-.000223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6688.610	115745.0	11708.07	5179.124	8363.262
Stddev	14.052	1211.3	122.74	54.191	18.670
%RSD	.2100815	1.046540	1.048318	1.046331	.2232389

#1	6694.362	114349.6	11614.96	5116.734	8381.616
#2	6672.596	116358.2	11662.10	5214.474	8344.291
#3	6698.874	116527.0	11847.16	5206.164	8363.880

Sample Name: PB169739BL Acquired: 9/18/2025 15:00:33 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.001690	.0008301	-.000232	.0000023	-.000429	.0023019
Stddev	.002325	.0008406	.001367	.0038065	.003088	.0018253
%RSD	137.5980	101.2570	589.3121	163036.7	719.2792	79.29691

#1	-.001607	-.000119	.000727	-.004198	-.003966	.0003592
#2	-.004055	.001129	.000375	.000980	.001730	.0025651
#3	.000593	.001480	-.001798	.003225	.000948	.0039812

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005866	-.000018	-.000185	-.006240	-.000431	-.000519
Stddev	.000505	.000058	.000049	.009879	.000239	.000116
%RSD	8.606413	316.8284	26.47680	158.3205	55.45827	22.38369

#1	-.005559	.000010	-.000130	-.014623	-.000331	-.000386
#2	-.005589	.000020	-.000223	-.008748	-.000704	-.000569
#3	-.006448	-.000085	-.000202	.004652	-.000258	-.000602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000406	-.007008	-.000076	-.000590	-.000073	-.000157
Stddev	.000374	.004229	.000581	.021414	.000205	.000603
%RSD	92.01327	60.33903	764.3958	3627.178	281.7099	384.4663

#1	-.000256	-.002927	.000397	-.009496	-.000012	.000425
#2	-.000832	-.006727	-.000724	-.016115	-.000301	-.000116
#3	-.000131	-.011370	.000100	.023840	.000095	-.000779

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1322624	.0017953	-.000074	.4767350	-.002740	-.000386
Stddev	.0330475	.0028617	.000176	.0763781	.000908	.000190
%RSD	24.98633	159.3969	236.9133	16.02108	33.14479	49.22834

#1	.1042105	.0047600	-.000142	.3893589	-.002019	-.000356
#2	.1238840	.0015769	-.000206	.5307997	-.002442	-.000212
#3	.1686927	-.000951	.000126	.5100464	-.003760	-.000588

Sample Name: PB169739BL Acquired: 9/18/2025 15:00:33 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.000805	.0001951	.0129565	-.000100	F .2308743	-.008247
Stddev	.000357	.0011717	.0001329	.000148	.0011850	.001677
%RSD	44.28788	600.6458	1.025632	147.8774	.5132790	20.33186

#1	-.000955	-.000912	.0129504	-.000242	.2322187	-.006609
#2	-.001063	.000076	.0130924	-.000110	.2304231	-.008173
#3	-.000398	.001422	.0128268	.000053	.2299811	-.009960

Elem	Sr4077
Units	ppm
Avg	-.000292
Stddev	.000071
%RSD	24.50723

#1	-.000233
#2	-.000371
#3	-.000271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6717.637	118404.4	11364.89	5308.554	8419.699
Stddev	6.042	750.0	42.03	36.076	10.558
%RSD	.0899447	.6333879	.3698249	.6795803	.1253982

#1	6719.279	118104.8	11316.36	5285.071	8420.107
#2	6722.687	119257.9	11388.50	5350.093	8430.048
#3	6710.943	117850.6	11389.81	5290.498	8408.943

Sample Name: PB169739BS Acquired: 9/18/2025 15:04:51 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.7812352	1.970095	.9333552	2.018728	.8096454	1.932510
Stddev	.0050552	.018089	.0040379	.004560	.0060610	.022713
%RSD	.6470823	.9181815	.4326181	.2258917	.7486038	1.175289

#1	.7776281	1.950441	.9310058	2.013670	.8077650	1.954973
#2	.7790642	1.986046	.9310421	2.019991	.8047475	1.909556
#3	.7870133	1.973797	.9380177	2.022524	.8164238	1.933000

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881466	.1941598	.1873239	.9743331	.3893847	.1907649
Stddev	.0019602	.0014338	.0004737	.0074038	.0019721	.0003444
%RSD	1.041848	.7384777	.2529007	.7598816	.5064760	.1805298

#1	.1899653	.1945615	.1868278	.9772786	.3915987	.1904971
#2	.1860703	.1925680	.1873721	.9659099	.3878162	.1906443
#3	.1884041	.1953500	.1877717	.9798108	.3887393	.1911534

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040668	2.916970	.1930806	1.914729	.4789192	.0747292
Stddev	.0012760	.032005	.0021724	.013809	.0014038	.0006290
%RSD	.4196441	1.097216	1.125139	.7212005	.2931129	.8417465

#1	.3040638	2.952297	.1952692	1.925155	.4779316	.0754454
#2	.3027924	2.889906	.1909247	1.899068	.4782998	.0744753
#3	.3053444	2.908707	.1930478	1.919964	.4805261	.0742667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.821335	.2905651	.1998073	9.733224	.2878304	.4054039
Stddev	.018188	.0028831	.0011812	.073430	.0015980	.0008452
%RSD	.6446757	.9922263	.5911793	.7544278	.5551742	.2084761

#1	2.829765	.2908542	.2009406	9.812049	.2879041	.4045779
#2	2.800461	.2932928	.1998980	9.666757	.2861969	.4062670
#3	2.833779	.2875484	.1985834	9.720866	.2893903	.4053668

Sample Name: PB169739BS Acquired: 9/18/2025 15:04:51 Type: Unk
 Method: 6010-200.7 NEW(v178) 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	.6659644	.1906192	.8766922	5.471037	F .1880128	.1886212
Stddev	.0018500	.0020530	.0123175	.020335	.0024832	.0023169
%RSD	.2777984	1.077006	1.405001	.3716897	1.320768	1.228337

#1	.6638283	.1903061	.8908059	5.451327	.1860675	.1878855
#2	.6670099	.1887408	.8711601	5.491945	.1908098	.1867615
#3	.6670550	.1928108	.8681107	5.469840	.1871610	.1912166

Elem	Sr4077
Units	ppm
Avg	.1901783
Stddev	.0024291
%RSD	1.277271

#1	.1918891
#2	.1873980
#3	.1912478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6541.855	115445.7	11144.65	5193.709	7984.159
Stddev	9.925	475.6	78.47	23.809	3.349
%RSD	.1517173	.4119920	.7041059	.4584208	.0419489

#1	6533.604	114913.2	11105.86	5171.883	7984.417
#2	6552.869	115595.5	11234.96	5190.144	7987.371
#3	6539.091	115828.4	11093.13	5219.100	7980.688

Sample Name: Q3117-02DUP Acquired: 9/18/2025 15:08:53 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.003174	.0017065	.0044355	-.002711	.0026928	.0611304	.1274007
Stddev	.001414	.0016293	.0000584	.003260	.0012246	.0118022	.0006078
%RSD	44.53888	95.47876	1.316660	120.2763	45.47559	19.30651	.4770891

#1	-.001842	.0006582	.0045029	-.005848	.0040710	.0710560	.1276378
#2	-.003023	.0035836	.0044022	.000660	.0017300	.0480804	.1278542
#3	-.004657	.0008776	.0044013	-.002944	.0022773	.0642548	.1267101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0013380	190.4701	.0029230	.0023042	.0226980	.0045638
Stddev	.000079	.0000581	.2131	.0003046	.0002055	.0006689	.0036846
%RSD	59.10897	4.344703	.1118657	10.41968	8.916312	2.946947	80.73659

#1	-.000163	.0013007	190.3450	.0031079	.0023126	.0233172	.0020909
#2	-.000194	.0014050	190.7161	.0030897	.0025054	.0227882	.0087986
#3	-.000044	.0013084	190.3492	.0025715	.0020947	.0219886	.0028019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4838987	4.032296	.0102061	-.000705	334.1203	.0019127	.1448916
Stddev	.0010850	.015264	.0003500	.000450	12.4147	.0004560	.0095078
%RSD	.2242099	.3785478	3.429461	63.86581	3.715627	23.83994	6.561990

#1	.4846291	4.024121	.0098856	-.001193	326.0836	.0013862	.1370418
#2	.4844150	4.022860	.0101530	-.000305	348.4189	.0021840	.1554635
#3	.4826521	4.049906	.0105796	-.000618	327.8584	.0021679	.1421693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.606882	.0243942	.0034767	-.012430	-.006346	5.870734	.0129429
Stddev	.435869	.0003838	.0002892	.000701	.001357	.290162	.0023302
%RSD	4.537045	1.573356	8.318077	5.638886	21.38753	4.942514	18.00385

#1	9.280474	.0239813	.0031504	-.012263	-.007913	5.632735	.0148499
#2	10.10186	.0247402	.0035782	-.013199	-.005547	6.193967	.0103455
#3	9.43831	.0244611	.0037014	-.011827	-.005577	5.785501	.0136332

Sample Name: Q3117-02DUP Acquired: 9/18/2025 15:08:53 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.567585	-.044609	.7776076
Stddev	.025472	.001114	.0030594
%RSD	.4575122	2.497169	.3934400

#1	5.596496	-.045687	.7776653
#2	5.548444	-.043462	.7806378
#3	5.557816	-.044677	.7745197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6055.033	104519.9	11117.08	4667.716	6925.702
Stddev	7.949	4864.4	64.01	225.581	7.713
%RSD	.1312751	4.654011	.5757943	4.832791	.1113747

#1	6061.943	108390.3	11135.27	4841.326	6918.770
#2	6046.346	99059.5	11045.94	4412.740	6924.324
#3	6056.809	106109.9	11170.02	4749.081	6934.012

Sample Name: Q3117-02LX5 Acquired: 9/18/2025 15:13:15 Type: Unk
Method: 6010-200.7 NEW(v178) 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	-.000221	-.000594	-.001352	-.002396	-.001101	.0049266	.0207768
Stddev	.001852	.002186	.001584	.000388	.001118	.0021467	.0020562
%RSD	836.5786	367.9925	117.1473	16.17540	101.6137	43.57438	9.896604

#1	-.001455	.001468	-.001621	-.002838	-.002215	.0044281	.0221104
#2	-.001118	-.000365	-.002784	-.002235	.000022	.0072787	.0184088
#3	.001909	-.002885	.000349	-.002114	-.001109	.0030730	.0218112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000167	.0001527	38.18989	.0005530	.0001107	.0043829	.0019076
Stddev	.0000967	.0000574	.06643	.0002242	.0001383	.0002531	.0009123
%RSD	580.3615	37.58901	.1739341	40.53860	124.9603	5.774824	47.82594

#1	.0000513	.0001712	38.19854	.0003243	.0002659	.0045295	.0010362
#2	.0000913	.0000884	38.25157	.0005624	.0000655	.0040906	.0018307
#3	-.000093	.0001987	38.11956	.0007723	.0000006	.0045285	.0028560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972362	.8174243	.0019559	-.000469	61.27204	.0004500	.0273206
Stddev	.0012455	.0187643	.0002716	.000159	.06942	.0028110	.0001534
%RSD	1.280883	2.295542	13.88456	34.01967	.1132967	624.7230	.5616543

#1	.0986230	.8230362	.0022692	-.000468	61.33218	-.001506	.0271908
#2	.0962130	.8327423	.0018105	-.000309	61.19607	-.000815	.0274900
#3	.0968726	.7964943	.0017879	-.000628	61.28787	.003671	.0272812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990026	.0028083	.0005956	-.003090	-.001309	1.097731	.0025434
Stddev	.059511	.0004241	.0001120	.000385	.001329	.012978	.0012209
%RSD	2.990479	15.10122	18.80150	12.44728	101.5032	1.182260	47.99982

#1	1.943791	.0025395	.0007198	-.002806	-.002331	1.100452	.0013250
#2	1.969118	.0032972	.0005025	-.003528	-.001790	1.109133	.0037667
#3	2.057170	.0025883	.0005643	-.002937	.000193	1.083608	.0025385

Sample Name: Q3117-02LX5 Acquired: 9/18/2025 15:13:15 Type: Unk
 Method: 6010-200.7 NEW(v178) 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	1.172381	-.016560	.1522597
Stddev	.008141	.001081	.0004703
%RSD	.6943815	6.529891	.3088512

#1	1.181773	-.016094	.1525593
#2	1.167341	-.017796	.1517177
#3	1.168029	-.015789	.1525021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6493.352	113474.7	11363.94	5108.056	7683.830
Stddev	9.106	375.1	42.49	19.347	13.157
%RSD	.1402421	.3305609	.3738832	.3787610	.1712315

#1	6503.838	113676.2	11341.98	5093.433	7698.748
#2	6488.787	113706.0	11412.91	5129.995	7673.880
#3	6487.432	113041.9	11336.93	5100.741	7678.863

Sample Name: Q3117-02MS Acquired: 9/18/2025 15:17:32 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.8068082	1.854229	.9159844	2.059432	.8139162	1.919315	.3228565
Stddev	.0019211	.045015	.0033331	.004149	.0026625	.011093	.0016341
%RSD	.2381060	2.427686	.3638822	.2014547	.3271227	.5779627	.5061225

#1	.8090243	1.840756	.9137609	2.062450	.8112749	1.931870	.3246837
#2	.8057832	1.817489	.9143755	2.054701	.8165994	1.910839	.3223507
#3	.8056170	1.904442	.9198167	2.061146	.8138743	1.915237	.3215352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1815136	.1918520	200.2584	.3935485	.1953413	.3077863	3.063367
Stddev	.0008447	.0003948	.8020	.0007329	.0006274	.0007799	.010787
%RSD	.4653643	.2057779	.4004863	.1862358	.3211896	.2534040	.3521306

#1	.1813459	.1919867	201.0769	.3943594	.1950173	.3084151	3.063642
#2	.1824296	.1914075	200.2245	.3933527	.1949422	.3069136	3.052445
#3	.1807653	.1921618	199.4739	.3929334	.1960645	.3080304	3.074014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6911358	6.020895	.4889076	.0738483	341.1056	.2880990	.3528086
Stddev	.0022365	.079058	.0011696	.0004691	1.3135	.0001581	.0010373
%RSD	.3236027	1.313060	.2392249	.6352320	.3850616	.0548852	.2940237

#1	.6937176	6.096291	.4890217	.0743844	342.6216	.2882810	.3517805
#2	.6898986	6.027772	.4876852	.0735133	340.3091	.2879962	.3538549
#3	.6897912	5.938624	.4900160	.0736471	340.3862	.2880197	.3527904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.17217	.2750504	.4210197	.6753790	.1807523	6.952514	5.943108
Stddev	.15072	.0027133	.0013894	.0020175	.0005280	.036390	.037460
%RSD	.7471540	.9864562	.3299995	.2987247	.2921225	.5234010	.6303066

#1	20.31102	.2720538	.4207174	.6768465	.1803761	6.986259	5.946595
#2	20.01188	.2773406	.4198064	.6730783	.1813559	6.913958	5.904027
#3	20.19359	.2757568	.4225353	.6762121	.1805248	6.957326	5.978702

Sample Name: Q3117-02MS Acquired: 9/18/2025 15:17:32 Type: Unk
 Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.910593	.1516859	.9952664
Stddev	.042838	.0011286	.0017253
%RSD	.7247698	.7440568	.1733490

#1	5.914490	.1528801	.9972565
#2	5.865940	.1515409	.9943500
#3	5.951350	.1506368	.9941926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5889.190	103105.5	10690.62	4650.751	6698.222
Stddev	19.906	414.1	58.31	20.241	20.948
%RSD	.3380171	.4016221	.5454556	.4352114	.3127446

#1	5910.155	102659.3	10679.46	4627.402	6719.680
#2	5886.867	103179.6	10638.70	4661.544	6697.162
#3	5870.546	103477.5	10753.71	4663.309	6677.823

Sample Name: Q3117-02MSD Acquired: 9/18/2025 15:21:39 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.8550712	1.904596	.9706588	2.195432	.8716695	1.989102	.3533030
Stddev	.0031323	.049650	.0025477	.001682	.0031151	.009490	.0020998
%RSD	.3663191	2.606841	.2624679	.0766204	.3573674	.4770821	.5943310

#1	.8526268	1.931512	.9683042	2.197369	.8681901	1.995034	.3552071
#2	.8539846	1.847300	.9733633	2.194333	.8741992	1.994116	.3536509
#3	.8586021	1.934975	.9703088	2.194595	.8726193	1.978158	.3510510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870584	.2041551	238.4507	.4081247	.2081325	.3296060	3.149783
Stddev	.0013791	.0003667	1.5498	.0035592	.0001801	.0002921	.043755
%RSD	.7372476	.1796376	.6499252	.8720868	.0865496	.0886085	1.389151

#1	.1866308	.2037694	240.1312	.4056690	.2080140	.3292709	3.168979
#2	.1886007	.2044994	238.1432	.4064987	.2083398	.3297410	3.099711
#3	.1859438	.2041963	237.0778	.4122066	.2080438	.3298062	3.180660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7933780	6.885372	.5212520	.0767102	414.7910	.2962864	.3910690
Stddev	.0084641	.045906	.0013321	.0012174	6.3473	.0022961	.0043538
%RSD	1.066847	.6667163	.2555525	1.587081	1.530237	.7749653	1.113311

#1	.8029280	6.931672	.5200340	.0754578	418.0611	.2967935	.3888049
#2	.7904027	6.884574	.5226745	.0767832	407.4754	.2937792	.3883138
#3	.7868032	6.839871	.5210475	.0778894	418.8364	.2982866	.3960884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.85112	.2872450	.4480426	.7213381	.1843605	8.278674	6.368846
Stddev	.30332	.0025357	.0014066	.0016509	.0009748	.113430	.048791
%RSD	1.327382	.8827724	.3139342	.2288625	.5287318	1.370144	.7660918

#1	23.01230	.2855591	.4469858	.7196755	.1854811	8.312008	6.374157
#2	22.50123	.2901611	.4475029	.7213619	.1838924	8.152312	6.317617
#3	23.03982	.2860146	.4496391	.7229770	.1837081	8.371701	6.414765

Sample Name: Q3117-02MSD Acquired: 9/18/2025 15:21:39 Type: Unk
Method: 6010-200.7 NEW(v178) 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	7.482433	.1497917	1.156892
Stddev	.054381	.0015469	.008691
%RSD	.7267792	1.032688	.7512587

#1	7.496759	.1514942	1.166887
#2	7.422323	.1484725	1.152678
#3	7.528216	.1494084	1.151111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5760.194	102417.6	10788.28	4649.259	6494.289
Stddev	19.766	746.9	78.93	23.727	18.925
%RSD	.3431467	.7293074	.7316408	.5103437	.2914150

#1	5782.940	102336.2	10752.98	4662.787	6516.117
#2	5747.191	103201.8	10733.15	4663.127	6482.473
#3	5750.451	101714.6	10878.70	4621.862	6484.277

Sample Name: Q3117-02A Acquired: 9/18/2025 15:25:46 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.8834125	1.985652	.9994103	2.262958	.8922241	2.063039	.3249613
Stddev	.0051958	.056132	.0065321	.020012	.0098022	.023590	.0051211
%RSD	.5881497	2.826875	.6535941	.8843349	1.098630	1.143472	1.575907

#1	.8792552	1.959129	.9918762	2.240052	.8816569	2.053529	.3192085
#2	.8892374	2.050130	1.003489	2.277052	.9010197	2.045687	.3266527
#3	.8817450	1.947696	1.002866	2.271770	.8939959	2.089899	.3290228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948239	.2088372	185.5981	.4180720	.2126897	.3339971	3.255820
Stddev	.0016728	.0013365	1.9952	.0035094	.0013304	.0024270	.035382
%RSD	.8586366	.6399557	1.074986	.8394140	.6255279	.7266629	1.086730

#1	.1930846	.2073114	183.3397	.4141454	.2111536	.3312063	3.214966
#2	.1949659	.2093997	186.3330	.4209022	.2134780	.3356138	3.276493
#3	.1964212	.2098004	187.1216	.4191686	.2134375	.3351712	3.276003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6654209	5.824668	.5333285	.0798604	323.9584	.3078738	.3619490
Stddev	.0068442	.032791	.0031597	.0006722	6.7757	.0061868	.0029391
%RSD	1.028549	.5629658	.5924390	.8416765	2.091546	2.009515	.8120214

#1	.6575731	5.794612	.5297341	.0791349	316.4211	.3016967	.3587841
#2	.6701519	5.859639	.5345840	.0804620	329.5444	.3078543	.3645925
#3	.6685378	5.819753	.5356675	.0799843	325.9096	.3140702	.3624704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.31426	.2952680	.4594427	.7344216	.1942623	6.666735	6.482455
Stddev	.18543	.0036978	.0040038	.0048924	.0021746	.085408	.055319
%RSD	.9127961	1.252343	.8714466	.6661548	1.119400	1.281107	.8533619

#1	20.10023	.2913010	.4548221	.7295199	.1917521	6.571353	6.419297
#2	20.41599	.2958838	.4618864	.7393046	.1954609	6.736136	6.522309
#3	20.42655	.2986192	.4616197	.7344402	.1955737	6.692713	6.505760

Sample Name: Q3117-02A Acquired: 9/18/2025 15:25:46 Type: Unk
 Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.507994	.1659446	.9537891
Stddev	.043517	.0011147	.0076115
%RSD	.7900614	.6717084	.7980274

#1	5.464426	.1653717	.9450920
#2	5.551459	.1672292	.9570402
#3	5.508097	.1652329	.9592353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5768.951	102803.5	10753.92	4595.214	6577.820
Stddev	51.119	1000.6	74.64	32.221	55.129
%RSD	.8861114	.9732918	.6941063	.7011804	.8381001

#1	5825.899	103864.5	10840.07	4630.459	6639.840
#2	5727.029	101876.9	10713.05	4567.270	6534.388
#3	5753.924	102669.0	10708.63	4587.913	6559.231

Sample Name: CCV05 Acquired: 9/18/2025 15:29:52 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.137458	4.993243	4.915949	5.283460	5.253569	9.928353	9.865808
Stddev	.012950	.087401	.011296	.030889	.019581	.149142	.088084
%RSD	.2520720	1.750394	.2297827	.5846314	.3727122	1.502184	.8928247

#1	5.141321	5.068301	4.928952	5.306081	5.270418	9.756547	9.785996
#2	5.123017	4.897286	4.910336	5.248268	5.232088	10.02453	9.960316
#3	5.148038	5.014140	4.908558	5.296031	5.258201	10.00398	9.851113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419093	2.464442	24.68802	1.024240	2.490884	1.268028	5.164444
Stddev	.0035632	.005452	.32636	.001021	.005885	.002143	.021633
%RSD	1.472946	.2212358	1.321955	.0996917	.2362437	.1689734	.4188787

#1	.2378264	2.470213	24.31213	1.023088	2.496994	1.270028	5.184009
#2	.2435099	2.459378	24.89933	1.025033	2.485254	1.265767	5.168110
#3	.2443914	2.463734	24.85259	1.024599	2.490404	1.268289	5.141212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423191	24.43201	2.486932	1.276533	25.16124	2.497416	2.574588
Stddev	.029936	.32221	.005207	.000175	.21914	.039474	.005053
%RSD	1.235393	1.318790	.2093661	.0137137	.8709334	1.580578	.1962589

#1	2.388657	24.06028	2.491538	1.276418	25.36728	2.452825	2.569857
#2	2.441765	24.60439	2.481283	1.276447	25.18542	2.527893	2.579911
#3	2.439151	24.63135	2.487975	1.276735	24.93101	2.511529	2.573998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.20932	4.794359	5.163894	4.983963	4.938109	5.172320	5.135074
Stddev	.06451	.074247	.010427	.012965	.061208	.032234	.029511
%RSD	.2461423	1.548636	.2019151	.2601409	1.239506	.6231975	.5746887

#1	26.23567	4.709426	5.174084	4.998027	4.867801	5.175476	5.152636
#2	26.25649	4.826709	5.153246	4.972487	4.979512	5.202859	5.101003
#3	26.13580	4.846943	5.164353	4.981376	4.967014	5.138624	5.151582

Sample Name: CCV05 Acquired: 9/18/2025 15:29:52 Type: Unk
 Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.188626	4.786755	4.946480
Stddev	.031813	.060878	.082092
%RSD	.6131377	1.271807	1.659606

#1	5.201812	4.716633	4.858856
#2	5.152339	4.826105	5.021607
#3	5.211726	4.817526	4.958978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6276.125	109269.2	11039.35	4881.770	7329.204
Stddev	6.097	175.2	151.05	3.115	11.147
%RSD	.0971401	.1603259	1.368321	.0638175	.1520924

#1	6269.758	109073.2	11211.84	4885.222	7316.633
#2	6281.910	109323.8	10975.54	4880.922	7337.887
#3	6276.707	109410.5	10930.68	4879.166	7333.091

Sample Name: CCB05 Acquired: 9/18/2025 15:34:04 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	.0005810	-.001353	.0004186	-.001819	-.005439
Stddev	.002760	.0008345	.000986	.0005915	.001154	.009805
%RSD	817.2464	143.6286	72.88282	141.2892	63.45305	180.2729

#1	.001885	.0010799	-.002272	.0010886	-.003024	-.013344
#2	-.003427	-.000382	-.000312	.0001985	-.000724	-.008506
#3	.000529	.001046	-.001475	-.000031	-.001709	.005533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004864	.0000805	-.000124	-.000234	-.000329	-.000316
Stddev	.001010	.0000676	.000024	.002346	.000250	.000105
%RSD	20.76128	84.07069	19.71263	1002.677	76.08952	33.30153

#1	-.003725	.0001020	-.000144	-.002430	-.000314	-.000340
#2	-.005214	.0000047	-.000097	-.000509	-.000586	-.000407
#3	-.005652	.0001347	-.000131	.002237	-.000086	-.000201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0006285	-.000091	-.006067	-.000117	.0000193
Stddev	.000456	.0051262	.000243	.012031	.000239	.0006474
%RSD	1596.482	815.5598	266.8610	198.3054	203.6118	3347.700

#1	-.000333	.0053206	.000039	.006130	-.000204	-.000483
#2	.000496	-.004843	-.000371	-.006406	.000153	.000750
#3	-.000248	.001408	.000059	-.017924	-.000300	-.000208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2225828	.0007144	-.000294	.6309159	.0001536	.0001038
Stddev	.0390449	.0020256	.000127	.0800905	.0004440	.0002402
%RSD	17.54174	283.5189	43.42168	12.69433	288.9827	231.4501

#1	.1940914	-.000796	-.000321	.5405974	.0004270	.0002924
#2	.2065682	.003016	-.000405	.6588581	-.000359	.0001855
#3	.2670888	-.000077	-.000155	.6932921	.000393	-.000167

Sample Name: CCB05 Acquired: 9/18/2025 15:34:04 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001369	-.000780	.0089207	-.001051	F .0688766	-.006093
Stddev	.000122	.001142	.0047399	.000952	.0007425	.001268
%RSD	8.908540	146.3774	53.13328	90.59166	1.078004	20.81541

#1	-.001257	-.002058	.0143895	-.001055	.0696045	-.005095
#2	-.001353	-.000425	.0059973	-.000097	.0681203	-.005664
#3	-.001499	.000142	.0063753	-.002002	.0689052	-.007520

Elem	Sr4077
Units	ppm
Avg	-.000252
Stddev	.000050
%RSD	20.03373

#1	-.000240
#2	-.000307
#3	-.000208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6791.642	117858.9	11396.96	5337.975	8578.417
Stddev	11.923	572.9	92.96	17.936	9.071
%RSD	.1755513	.4861294	.8156648	.3360083	.1057432

#1	6793.520	118501.5	11291.51	5358.620	8584.349
#2	6778.892	117673.9	11432.33	5326.224	8567.975
#3	6802.515	117401.4	11467.05	5329.081	8582.927

Sample Name: LR-3 Acquired: 9/18/2025 15:51:04 Type: Unk
Method: 6010-200.7 NEW(v178) 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	.0942955	.0323053	215.0464	.0023937	.1716512	.0503625	-.003365
Stddev	.0009675	.0016700	1.1581	.0036886	.0059139	.0107600	.000487
%RSD	1.026015	5.169538	.5385378	154.0967	3.445282	21.36512	14.47076

#1	.0938686	.0340933	216.1267	.0014643	.1781670	.0379763	-.002873
#2	.0954030	.0320368	215.1888	.0064580	.1701630	.0574007	-.003374
#3	.0936148	.0307857	213.8236	-.000741	.1666236	.0557106	-.003847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005755	-.001360	.1730761	25.70225	.0061592	50.59675	.0411604
Stddev	.000135	.000046	.0071395	.25435	.0002859	.29775	.0041782
%RSD	2.342132	3.384277	4.125093	.9896158	4.642049	.5884768	10.15112

#1	-.005848	-.001345	.1654972	25.41107	.0064418	50.93988	.0367330
#2	-.005600	-.001324	.1740561	25.81456	.0061657	50.44393	.0417140
#3	-.005815	-.001412	.1796751	25.88111	.0058700	50.40644	.0450343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.82586	-.221043	25.51185	.0042529	.0357568	-.036071	31.25875
Stddev	.53192	.007099	.13978	.0003291	.0182211	.003124	.25387
%RSD	1.067555	3.211472	.5479108	7.737029	50.95831	8.661311	.8121461

#1	50.43936	-.224063	25.67167	.0042469	.0157010	-.035599	31.54311
#2	49.49364	-.212933	25.45150	.0045848	.0512920	-.033210	31.17826
#3	49.54459	-.226132	25.41238	.0039268	.0402775	-.039404	31.05489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1484054	-.000541	-.016828	-.007098	-.044088	-.150738	.2133476
Stddev	.0695910	.000200	.000382	.000878	.000941	.008338	.0017586
%RSD	46.89247	37.05362	2.270556	12.36840	2.134809	5.531430	.8242662

#1	.0705853	-.000714	-.017158	-.006204	-.043500	-.159097	.2153618
#2	.1699683	-.000587	-.016916	-.007131	-.043591	-.142422	.2121176
#3	.2046626	-.000322	-.016409	-.007959	-.045174	-.150694	.2125633

Sample Name: LR-3 Acquired: 9/18/2025 15:51:04 Type: Unk
 Method: 6010-200.7 NEW(v178) 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	.1512373	-.010840	.0003044
Stddev	.0019250	.002154	.0000506
%RSD	1.272861	19.87362	16.63430

#1	.1496383	-.012639	.0003573
#2	.1533740	-.011427	.0002563
#3	.1506997	-.008453	.0002996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6270.259	117436.9	11531.12	5061.093	8040.650
Stddev	27.265	683.8	69.22	3.995	33.349
%RSD	.4348343	.5822558	.6003209	.0789382	.4147493

#1	6240.789	118157.3	11460.51	5064.476	8004.568
#2	6275.401	117356.7	11598.87	5062.118	8047.040
#3	6294.588	116796.8	11533.99	5056.686	8070.340

Sample Name: CCV06 Acquired: 9/18/2025 16:05:04 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850455	5.434122	4.666405	4.981426	4.880117	9.602575	9.383754
Stddev	.103599	.056900	.105833	.098602	.109052	.043710	.128524
%RSD	2.135859	1.047092	2.267979	1.979399	2.234614	.4551856	1.369643

#1	4.933075	5.485475	4.751014	5.060912	4.962228	9.645030	9.527544
#2	4.884068	5.443938	4.700466	5.012280	4.921740	9.604984	9.343667
#3	4.734224	5.372952	4.547736	4.871087	4.756384	9.557711	9.280051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2386397	2.351819	23.83731	.9814374	2.346722	1.194986	4.812162
Stddev	.0026266	.049850	.10393	.0040651	.050315	.023556	.064358
%RSD	1.100676	2.119636	.4359868	.4142007	2.144051	1.971241	1.337407

#1	.2414406	2.390272	23.95729	.9774285	2.384233	1.213075	4.778566
#2	.2382469	2.369688	23.77525	.9813272	2.366389	1.203534	4.771553
#3	.2362316	2.295497	23.77938	.9855565	2.289544	1.168350	4.886366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332259	23.64476	2.345895	1.226059	23.36365	2.402342	2.445959
Stddev	.009584	.18016	.050805	.002504	.37252	.008483	.002300
%RSD	.4109537	.7619510	2.165705	.2042148	1.594462	.3530940	.0940494

#1	2.339179	23.84893	2.384540	1.223489	23.04355	2.411732	2.443383
#2	2.321319	23.57724	2.364797	1.226195	23.27486	2.400064	2.446689
#3	2.336278	23.50811	2.288349	1.228491	23.77255	2.395232	2.447807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.24606	4.743514	4.880563	4.760941	4.727150	4.917166	4.828952
Stddev	.39186	.048070	.106101	.102519	.012655	.059623	.094085
%RSD	1.616184	1.013388	2.173959	2.153334	.2676992	1.212548	1.948348

#1	23.87849	4.795724	4.961361	4.841209	4.739152	4.852240	4.891922
#2	24.20133	4.733731	4.919922	4.796158	4.713931	4.929794	4.874135
#3	24.65837	4.701089	4.760407	4.645455	4.728367	4.969462	4.720798

Sample Name: CCV06 Acquired: 9/18/2025 16:05:04 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.946255	4.596035	4.713026
Stddev	.095952	.015804	.040781
%RSD	1.939889	.3438582	.8652848

#1	5.017477	4.594148	4.755972
#2	4.984145	4.581259	4.674824
#3	4.837143	4.612698	4.708283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6477.184	110427.4	10841.20	4957.500	7536.554
Stddev	124.582	161.8	135.03	17.946	147.578
%RSD	1.923393	.1465235	1.245511	.3620017	1.958167

#1	6380.874	110533.8	10696.89	4948.039	7422.793
#2	6432.796	110507.2	10862.22	4946.264	7483.556
#3	6617.880	110241.2	10964.48	4978.197	7703.312

Sample Name: CCB06 Acquired: 9/18/2025 16:09:16 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002054	.0006886	-.000732	-.003446	-.002840	-.001343
Stddev	.001308	.0009467	.000718	.001117	.000275	.009902
%RSD	63.67458	137.4713	98.11861	32.40338	9.671742	737.0930

#1	-.003507	-.000286	-.000086	-.003452	-.002940	.007848
#2	-.001683	.001604	-.000605	-.004560	-.002529	-.011828
#3	-.000971	.000748	-.001504	-.002327	-.003050	-.000050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002485	.0000502	-.000145	-.003800	-.000193	-.000227
Stddev	.001095	.0000313	.000024	.006965	.000237	.000051
%RSD	44.05239	62.35188	16.54930	183.2875	122.9109	22.60991

#1	-.003086	.0000441	-.000125	-.007050	-.000411	-.000248
#2	-.003148	.0000224	-.000139	-.008546	.000060	-.000168
#3	-.001222	.0000841	-.000172	.004196	-.000228	-.000264

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.006193	.0001650	.0066004	.0002861	.0001888
Stddev	.000251	.004575	.0003035	.0300318	.0002601	.0000211
%RSD	21826.61	73.87517	184.0069	454.9968	90.90299	11.16237

#1	-.000128	-.000920	-.000104	.0271954	.0005835	.0002087
#2	.000288	-.009106	.000105	-.027859	.0001739	.0001910
#3	-.000163	-.008553	.000494	.020465	.0001010	.0001667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139697	.0015723	-.000315	.2829465	.0012925	-.000199
Stddev	.0194198	.0018711	.000302	.0203743	.0008625	.000375
%RSD	139.0140	119.0015	95.69164	7.200768	66.72641	188.1098

#1	-.000331	-.000550	-.000664	.2614622	.0015017	.000148
#2	.006162	.002985	-.000137	.2853862	.0020312	-.000597
#3	.036078	.002282	-.000145	.3019911	.0003447	-.000149

Sample Name: CCB06 Acquired: 9/18/2025 16:09:16 Type: Unk
Method: 6010-200.7 NEW(v178) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001022	.0009413	.0114568	-.000590	F .0389482	-.009899
Stddev	.000347	.0014864	.0051455	.000437	.0011002	.002793
%RSD	34.00944	157.9009	44.91213	74.02071	2.824754	28.21910

#1	-.000865	.0001689	.0103334	-.001018	.0393182	-.006730
#2	-.000780	.0026549	.0170712	-.000609	.0377106	-.012003
#3	-.001420	.0000002	.0069658	-.000144	.0398156	-.010964

Elem	Sr4077
Units	ppm
Avg	-.000213
Stddev	.000086
%RSD	40.20951

#1	-.000158
#2	-.000169
#3	-.000312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6797.022	117818.9	11211.27	5271.572	8560.414
Stddev	8.270	124.0	15.42	14.510	6.627
%RSD	.1216715	.1052294	.1375493	.2752427	.0774155

#1	6789.451	117905.1	11193.98	5265.906	8558.988
#2	6805.848	117874.9	11216.23	5260.751	8567.639
#3	6795.767	117676.8	11223.60	5288.060	8554.617