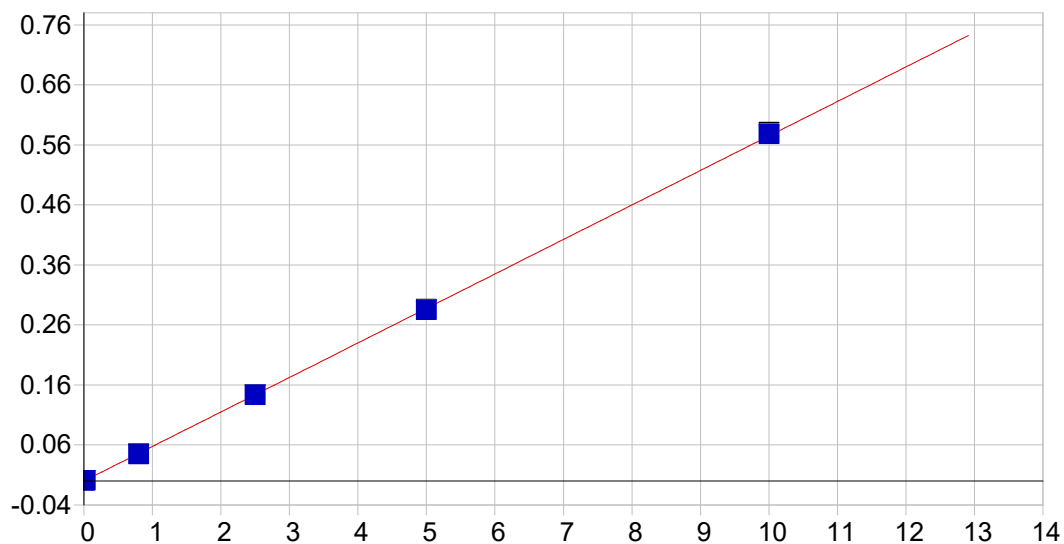


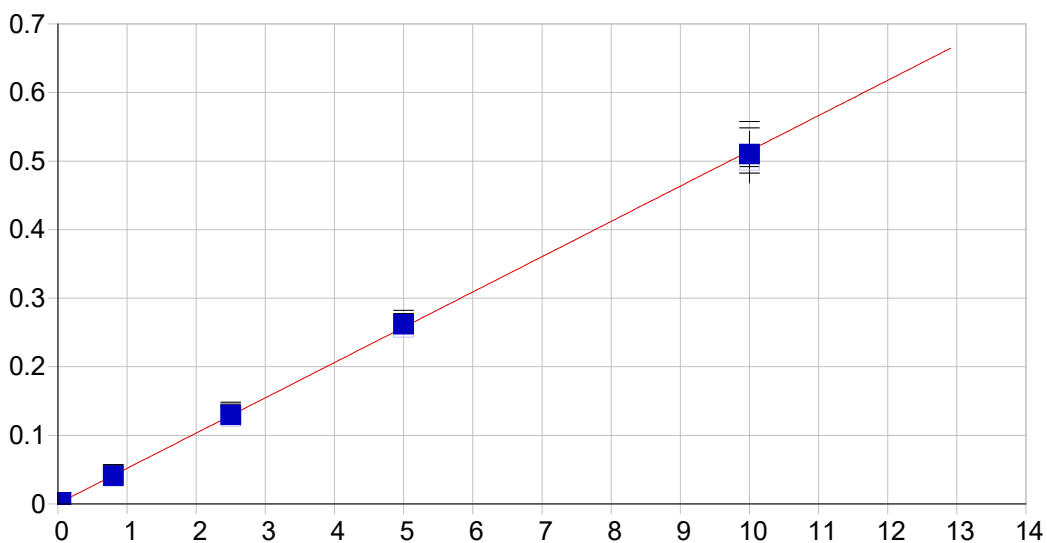


As 189.042 {479}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.057484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002363
 Predicted MQL: 0.007875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02123	.001	6.13	.00122	.000	1
S3	2.5000	2.4951	-.005	-.197	.14329	.001	1
S4	5.0000	4.9646	-.035	-.708	.28510	.001	1
S5	10.000	10.062	.062	.622	.57783	.003	1
S2	.80000	.77695	-.023	-2.88	.04462	.000	1

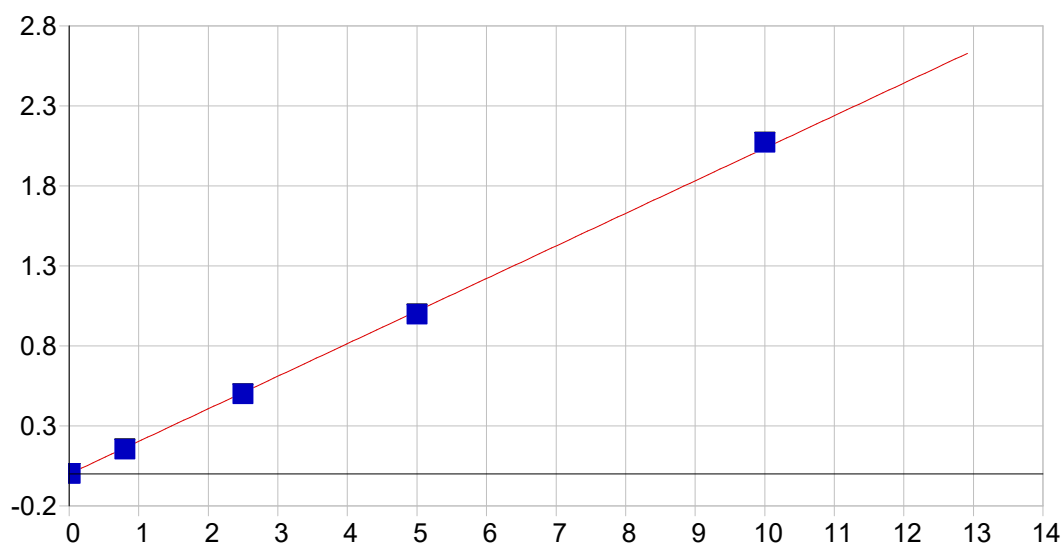


TI 190.856 {477}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.051438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002900
 Predicted MQL: 0.009667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.04000	.04338	.003	8.45	.00253	.000	1
S3	2.5000	2.5163	.016	.651	.12752	.004	1
S4	5.0000	5.0788	.079	1.58	.25699	.006	1
S5	10.000	9.9119	-.088	-.881	.50090	.033	1
S2	.80000	.78981	-.010	-1.27	.04031	.002	1

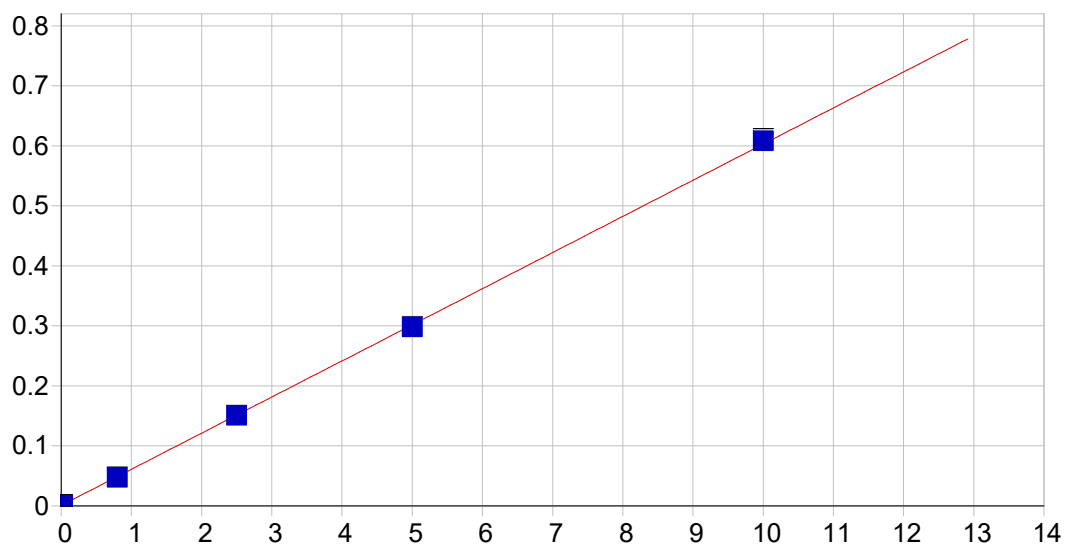


Pb 220.353 {453}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.203551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.001257
 Predicted MQL: 0.004191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01200	.01165	-.000	-2.88	.00219	.000	1
S3	2.5000	2.4536	-.046	-1.86	.49873	.001	1
S4	5.0000	4.9027	-.097	-1.95	.99670	.002	1
S5	10.000	10.184	.184	1.84	2.0706	.002	1
S2	.80000	.75988	-.040	-5.01	.15437	.001	1

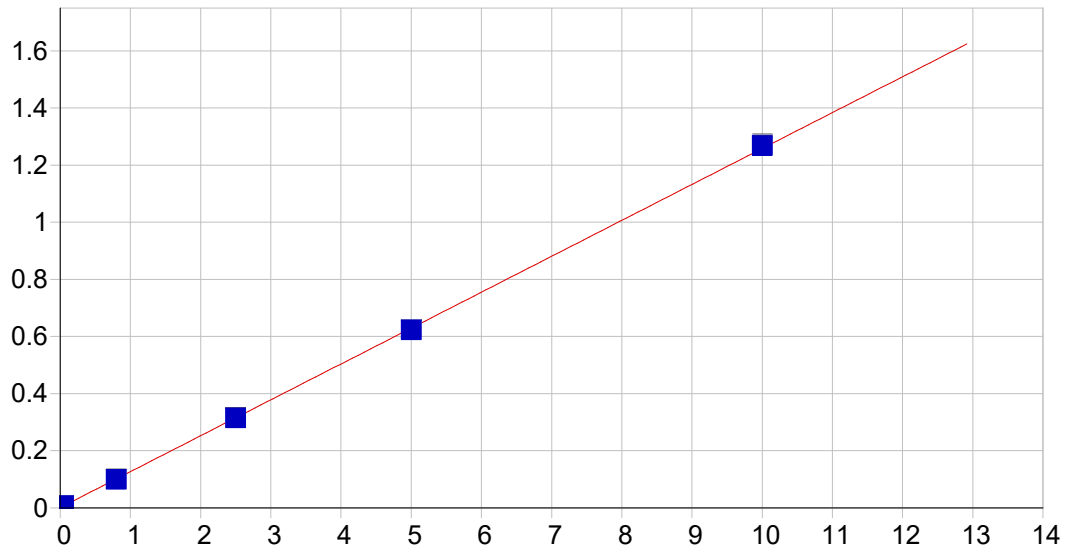


Se 196.090 {472}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000728 Re-Slope: 1.000000
 A1 (Gain): 0.060201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002882
 Predicted MQL: 0.009606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.000	1
S1	.02000	.01831	-.002	-8.43	.00183	.000	1
S3	2.5000	2.4900	-.010	-.400	.15059	.000	1
S4	5.0000	4.9419	-.058	-1.16	.29815	.001	1
S5	10.000	10.090	.090	.900	.60798	.004	1
S2	.80000	.77984	-.020	-2.52	.04766	.000	1

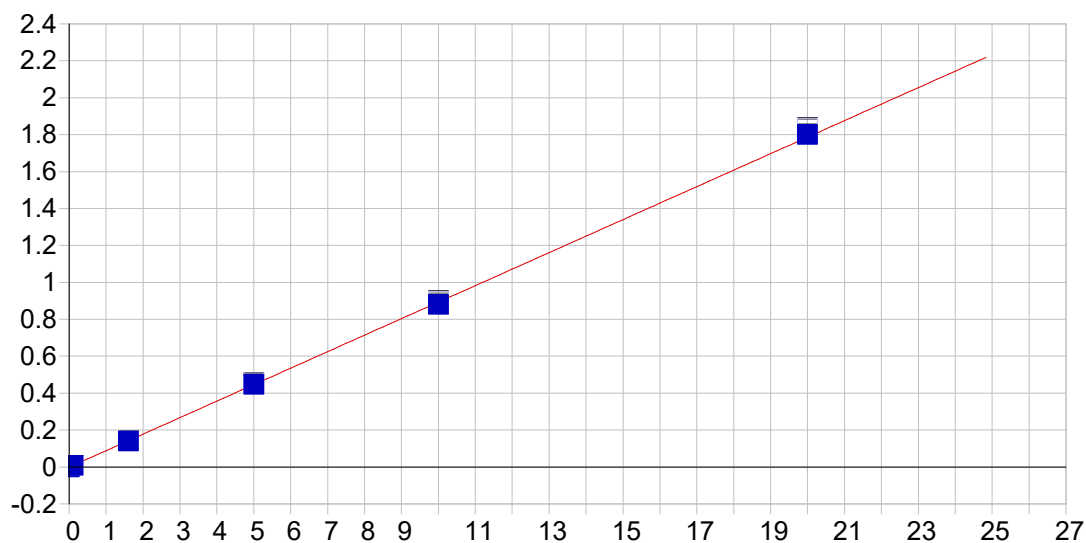


Sb 206.833 {463}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001100 Re-Slope: 1.000000
 A1 (Gain): 0.125698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001761
 Predicted MQL: 0.005870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00110	.000	1
S1	.05000	.05132	.001	2.63	.00756	.000	1
S3	2.5000	2.4930	-.007	-.280	.31532	.000	1
S4	5.0000	4.9429	-.057	-1.14	.62413	.000	1
S5	10.000	10.078	.078	.783	1.2713	.003	1
S2	.80000	.78451	-.015	-1.94	.09999	.001	1

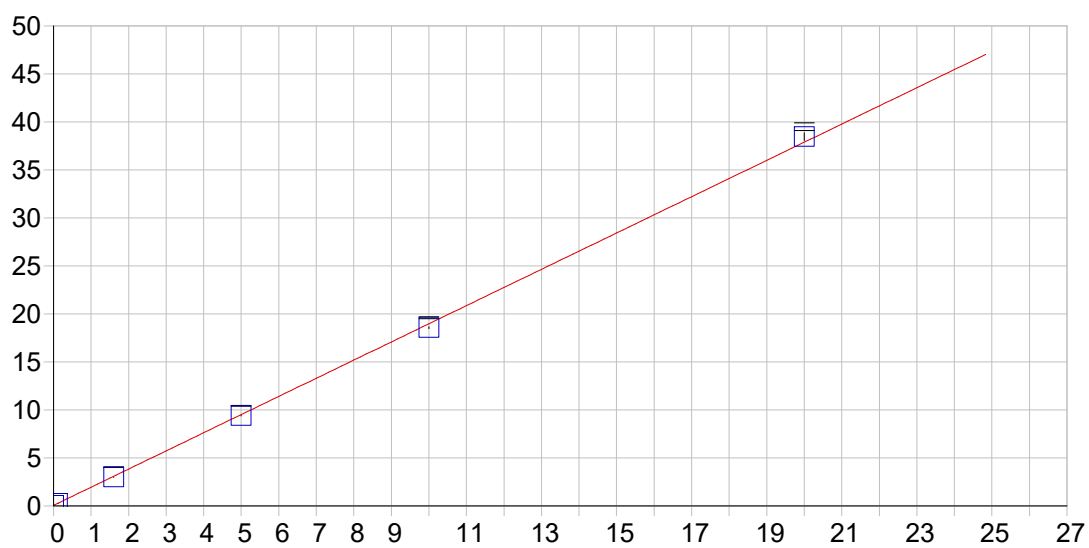


AI 396.152 { 85}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000896	Re-Slope:	1.000000
A1 (Gain):	0.089381	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.010944		
Predicted MQL:	0.036481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.001	1
S1	.10000	.10572	.006	5.72	.00925	.001	1
S3	5.0000	5.0119	.012	.237	.45574	.001	1
S4	10.000	9.8570	-.143	-1.43	.89747	.003	1
S5	20.000	20.158	.158	.792	1.8356	.004	1
S2	1.6000	1.5667	-.033	-2.08	.14191	.002	1

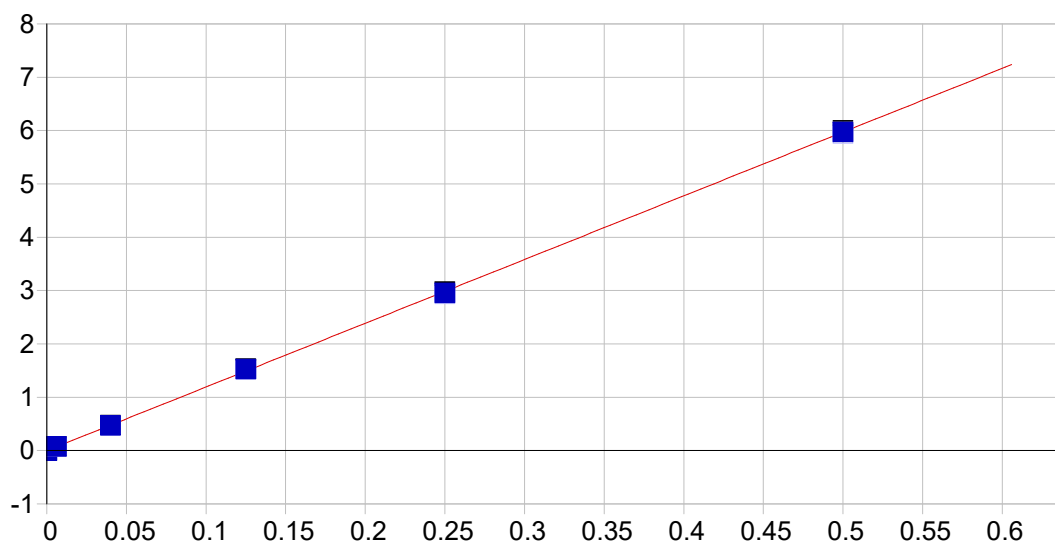


Ba 493.409 { 68}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.056929	Re-Slope:	1.000000
A1 (Gain):	1.891427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.002455		
Predicted MDL:	0.001380		
Predicted MQL:	0.004598		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.05693	.003	1
S1	.10000	.10477	.005	4.77	.25509	.002	1
S3	5.0000	4.9467	-.053	-1.07	9.4132	.034	1
S4	10.000	9.7888	-.211	-2.11	18.572	.094	1
S5	20.000	20.306	.306	1.53	38.464	.395	1
S2	1.6000	1.5541	-.046	-2.87	2.9965	.021	1

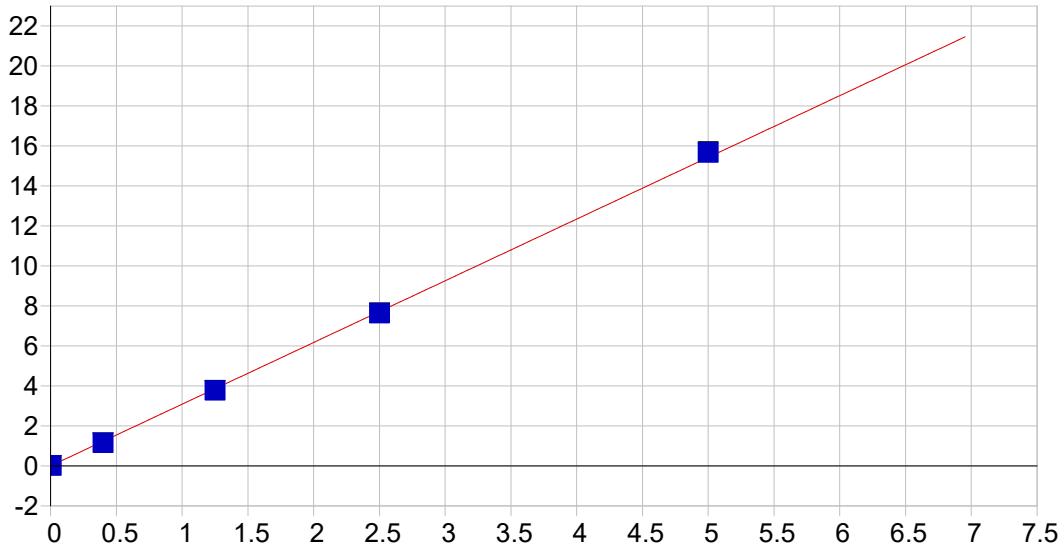


Be 234.861 {144}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002658	Re-Slope:	1.000000
A1 (Gain):	11.948727	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000388		
Predicted MDL:	0.000052		
Predicted MQL:	0.000172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00266	.000	1
S1	.00600	.00638	.000	6.25	.07298	.000	1
S3	.12500	.12775	.003	2.20	1.5171	.010	1
S4	.25000	.24720	-.003	-1.12	2.9377	.027	1
S5	.50000	.49995	-.000	-.009	5.9444	.033	1
S2	.04000	.03972	-.000	-.702	.46979	.002	1

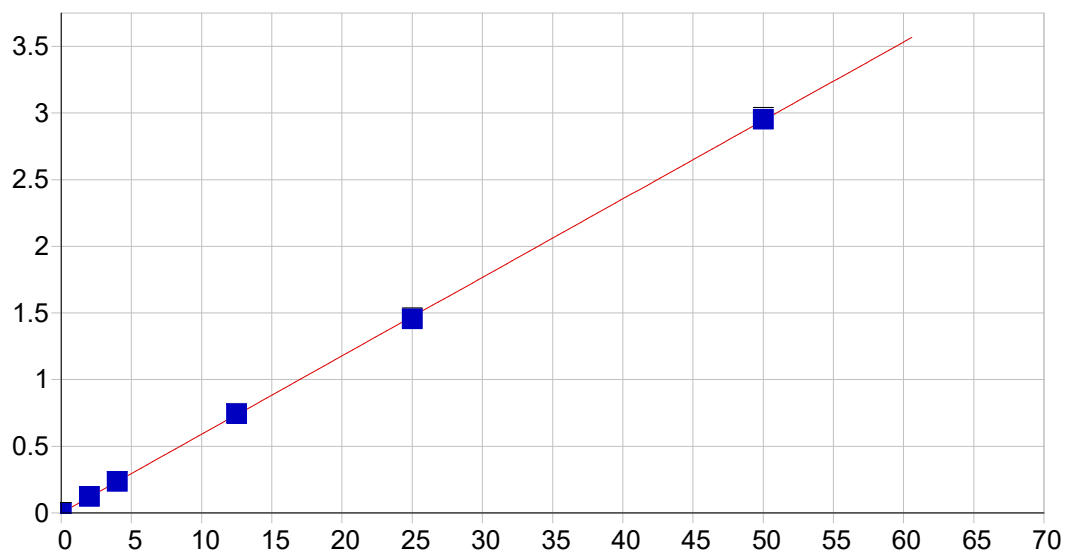


Cd 226.502 {449}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000286	Re-Slope:	1.000000
A1 (Gain):	3.087493	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999807	Status:	OK.
Std Error of Est:	0.000550		
Predicted MDL:	0.000070		
Predicted MQL:	0.000233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.00600	.00580	-.000	-3.26	.01770	.000	1
S3	1.2500	1.2234	-.027	-2.13	3.7796	.003	1
S4	2.5000	2.4744	-.026	-1.02	7.6445	.020	1
S5	5.0000	5.0770	.077	1.54	15.685	.025	1
S2	.40000	.37537	-.025	-6.16	1.1595	.002	1

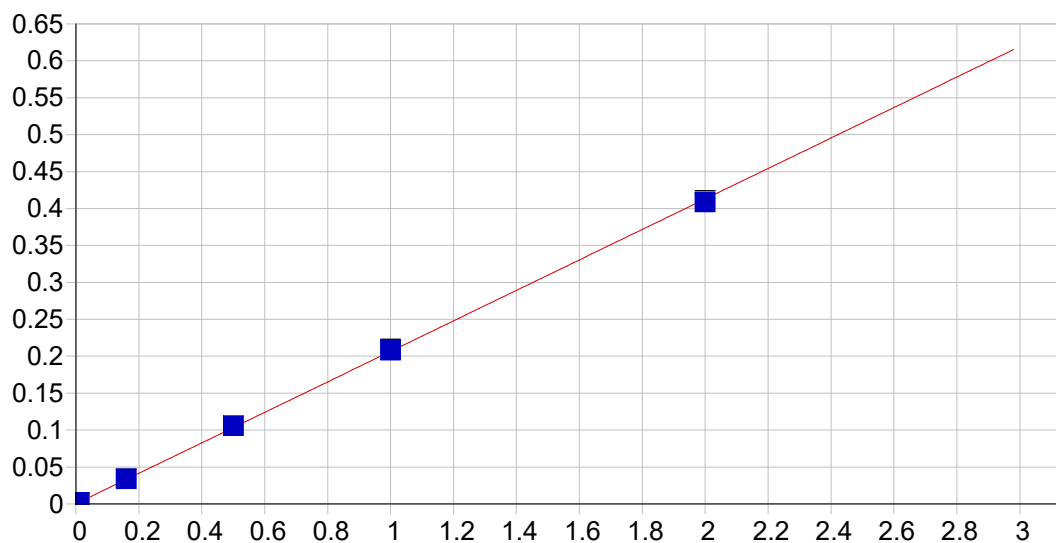


Ca 373.690 { 90}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000976 Re-Slope: 1.000000
 A1 (Gain): 0.058865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000294
 Predicted MDL: 0.013040
 Predicted MQL: 0.043468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00097	.001	1
S2	4.0000	3.9631	-.037	-.922	.23427	.001	1
S3	12.500	12.621	.121	.969	.74392	.003	1
S4	25.000	24.708	-.292	-1.17	1.4554	.006	1
S5	50.000	50.129	.129	.258	2.9518	.016	1
S1	2.0000	2.0787	.079	3.93	.12334	.000	1

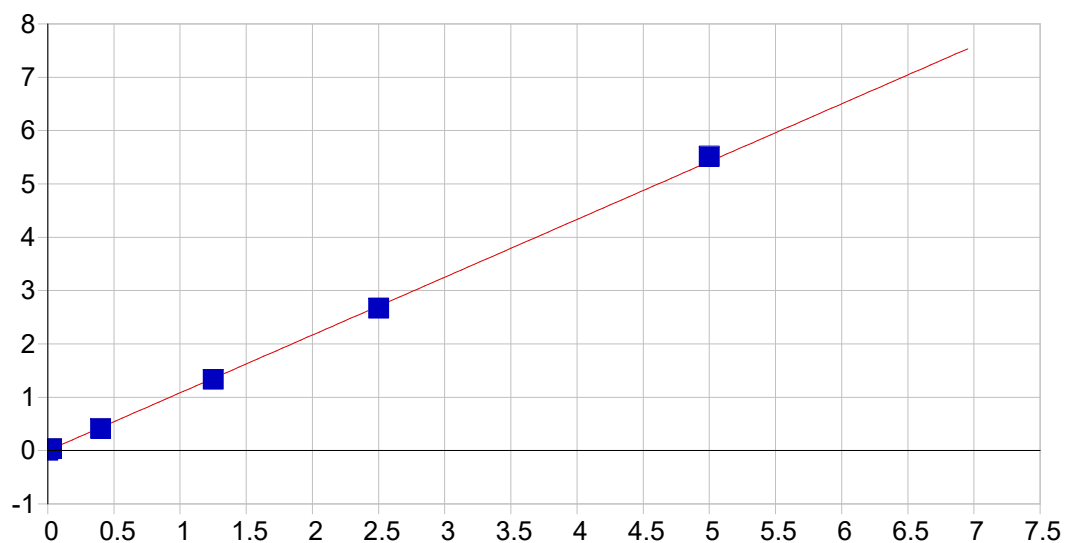


Cr 267.716 {126}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000173	Re-Slope:	1.000000
A1 (Gain):	0.206395	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.000415		
Predicted MQL:	0.001383		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01000	.01020	.000	1.98	.00228	.000	1
S3	.50000	.51235	.012	2.47	.10600	.000	1
S4	1.0000	1.0063	.006	.634	.20804	.002	1
S5	2.0000	1.9792	-.021	-1.04	.40901	.002	1
S2	.16000	.16188	.002	1.18	.03361	.000	1

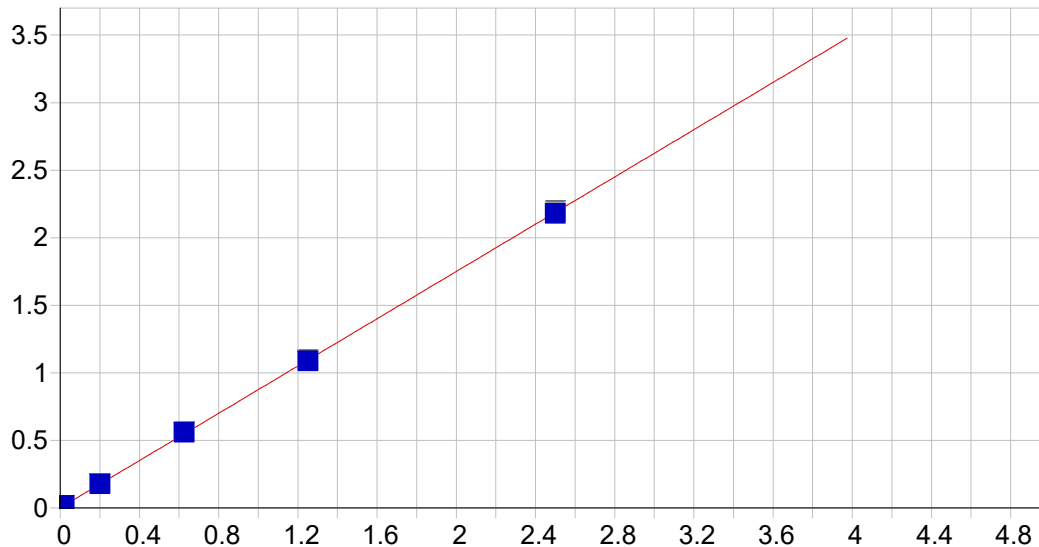


Co 228.616 {448}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 1.083586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000426
 Predicted MDL: 0.000177
 Predicted MQL: 0.000591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.03000	.02968	-.000	-1.06	.03190	.000	1
S3	1.2500	1.2286	-.021	-1.71	1.3335	.002	1
S4	2.5000	2.4579	-.042	-1.68	2.6678	.005	1
S5	5.0000	5.0835	.084	1.67	5.5175	.005	1
S2	.40000	.38028	-.020	-4.93	.41267	.001	1

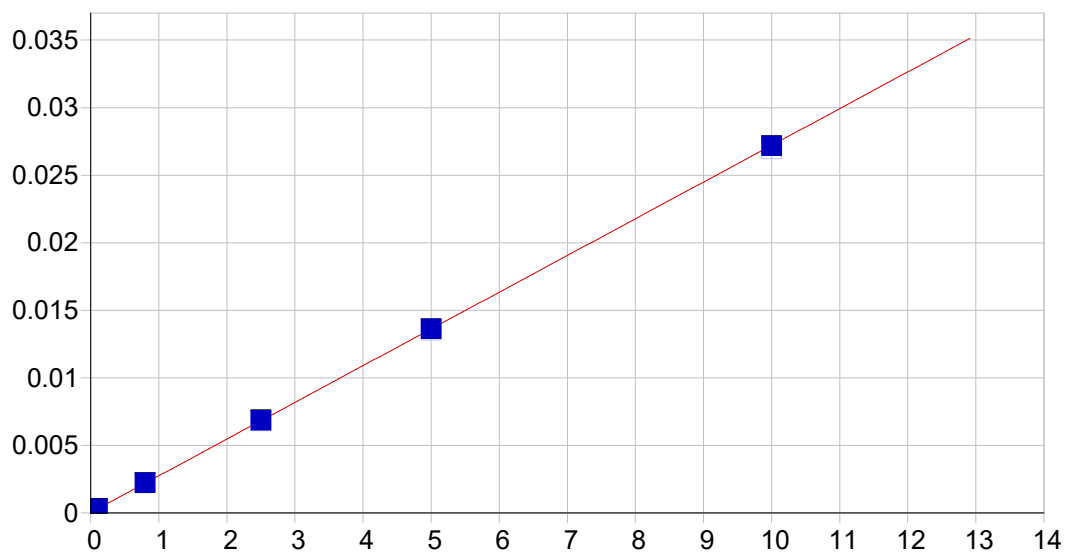


Cu 224.700 {450}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000878 Re-Slope: 1.000000
 A1 (Gain): 0.874703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000382
 Predicted MQL: 0.001274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.000	1
S1	.02000	.02188	.002	9.38	.02021	.000	1
S3	.62500	.63895	.014	2.23	.56432	.001	1
S4	1.2500	1.2418	-.008	-.656	1.0962	.002	1
S5	2.5000	2.4902	-.010	-.391	2.1973	.003	1
S2	.20000	.20214	.002	1.07	.17915	.000	1

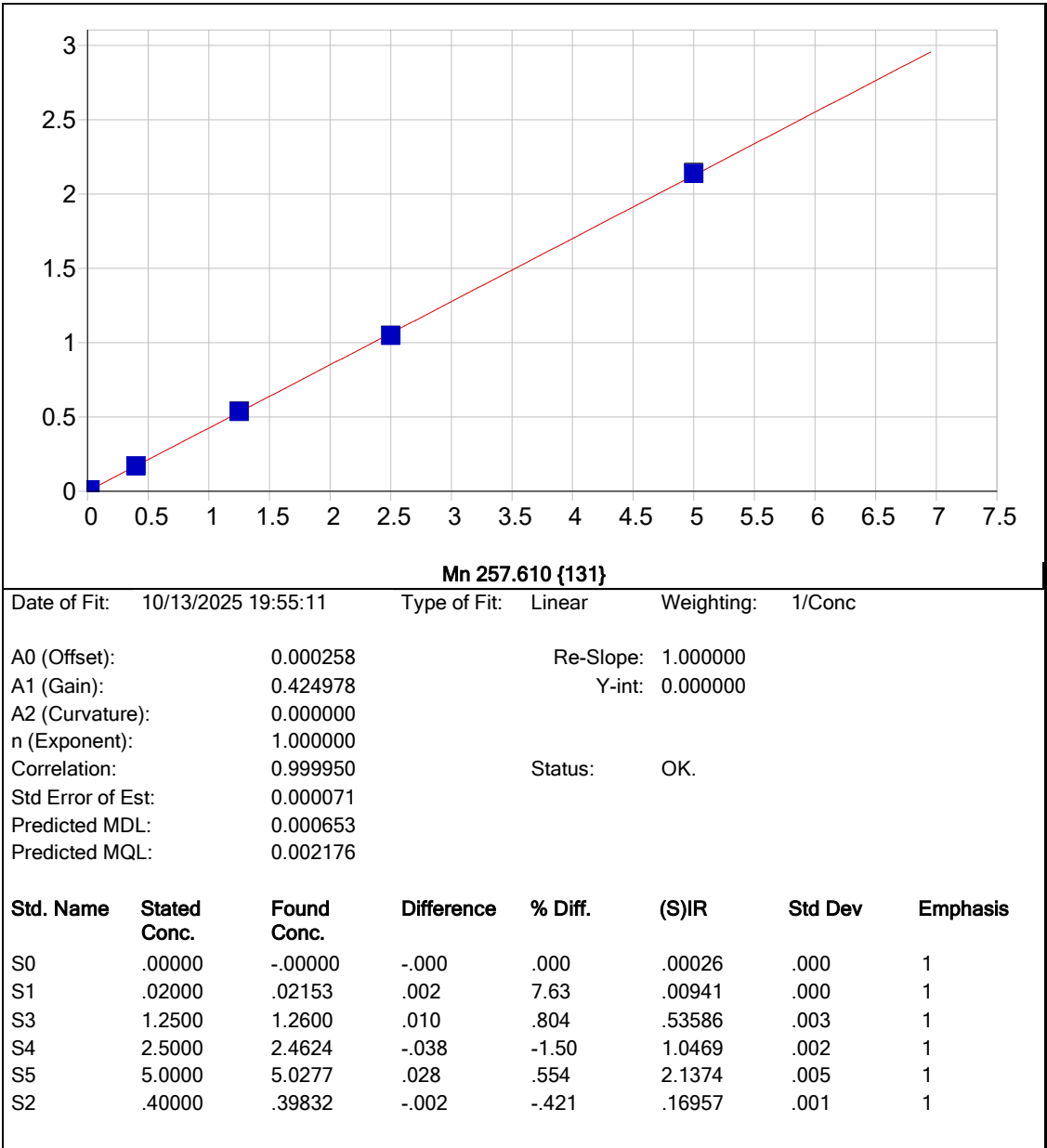


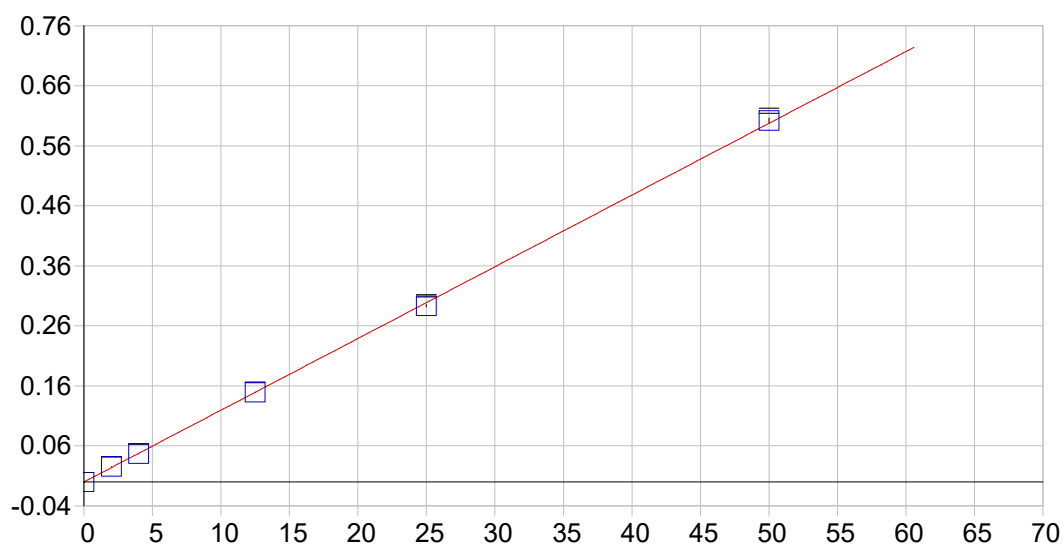
Fe 240.488 {140}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000028	Re-Slope:	1.000000
A1 (Gain):	0.002718	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000001		
Predicted MDL:	0.009959		
Predicted MQL:	0.033198		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.09897	-.001	-1.03	.00029	.000	1
S3	2.5000	2.5126	.013	.506	.00680	.000	1
S4	5.0000	4.9970	-.003	-.060	.01349	.000	1
S5	10.000	9.9815	-.019	-.185	.02693	.000	1
S2	.80000	.80991	.010	1.24	.00221	.000	1



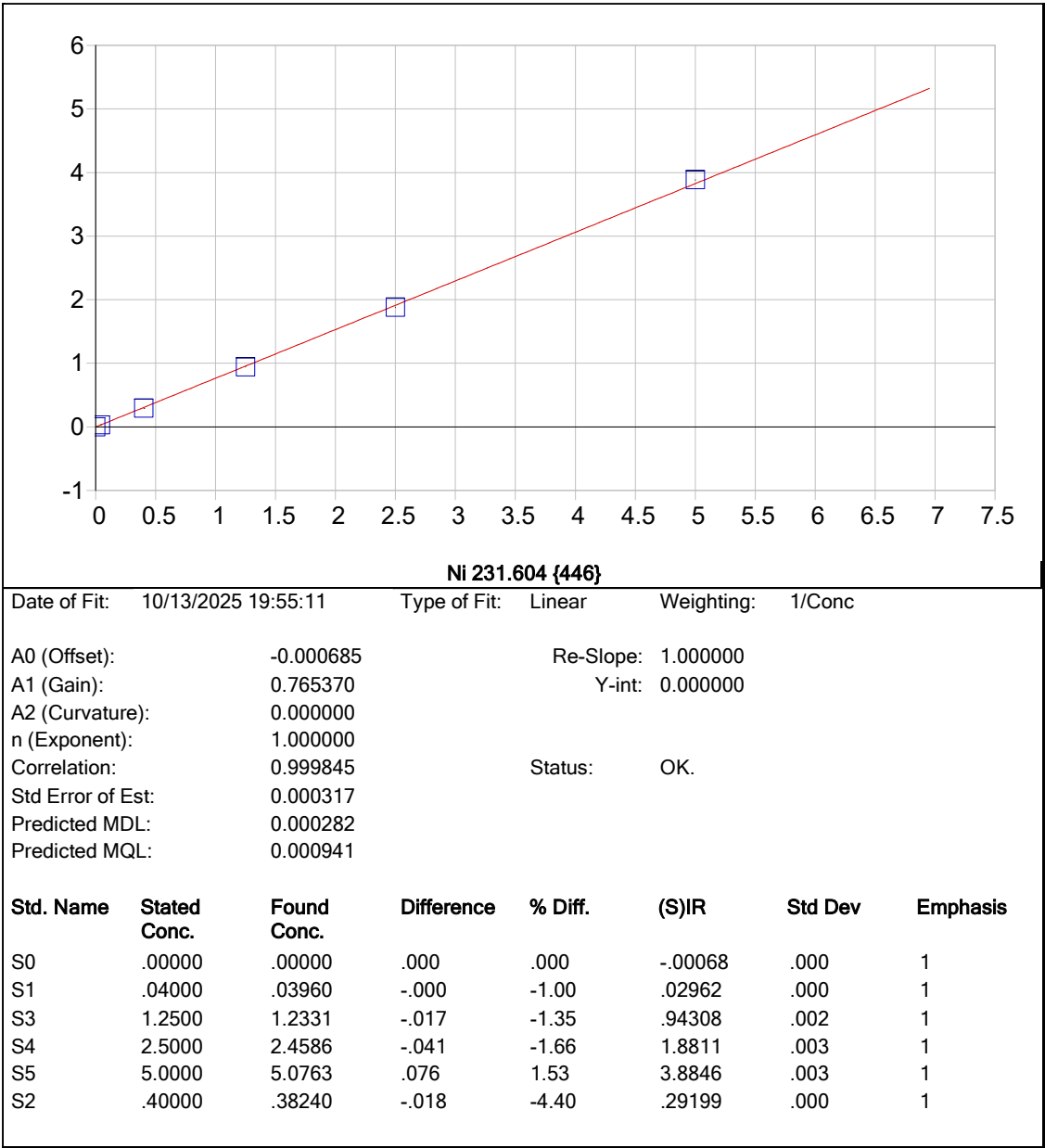


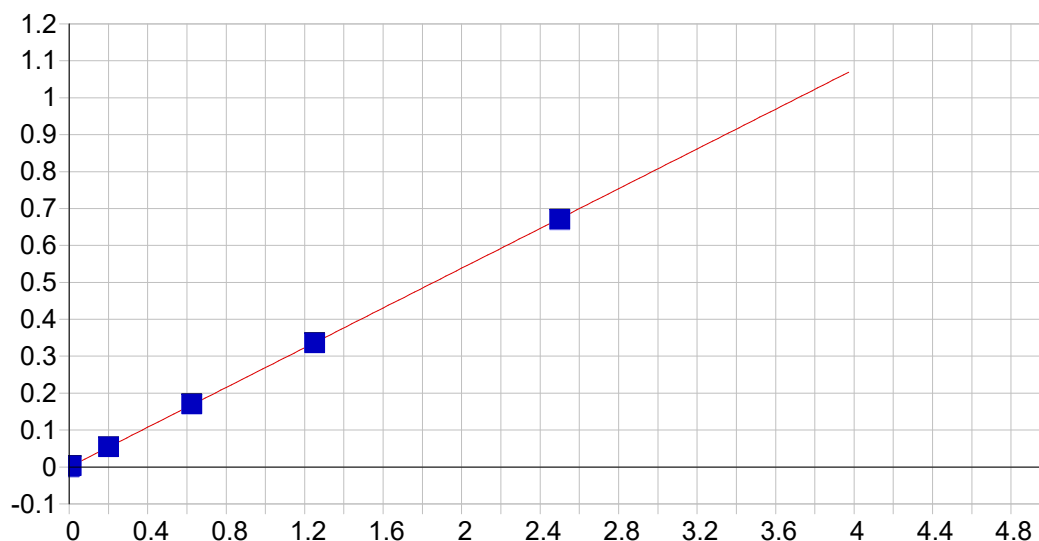
Mg 279.079 {121}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.011951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.029757
 Predicted MQL: 0.099190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00007	.000	1
S2	4.0000	3.9260	-.074	-1.85	.04686	.000	1
S3	12.500	12.508	.008	.066	.14942	.001	1
S4	25.000	24.554	-.446	-1.78	.29338	.002	1
S5	50.000	50.385	.385	.770	.60209	.004	1
S1	2.0000	2.1272	.127	6.36	.02536	.000	1



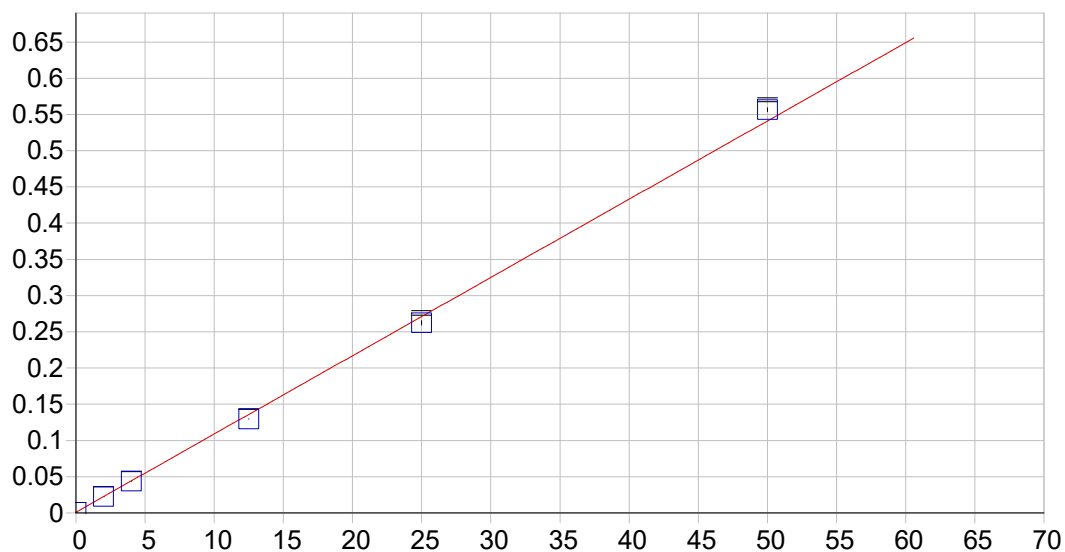


Ag 328.068 {103}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
A1 (Gain): 0.269181 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999980 Status: OK.
Std Error of Est: 0.000014
Predicted MDL: 0.000519
Predicted MQL: 0.001729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01025	.000	2.54	.00270	.000	1
S3	.62500	.63325	.008	1.32	.16973	.000	1
S4	1.2500	1.2492	-.001	-.066	.33485	.001	1
S5	2.5000	2.4900	-.010	-.400	.66749	.001	1
S2	.20000	.20232	.002	1.16	.05420	.000	1

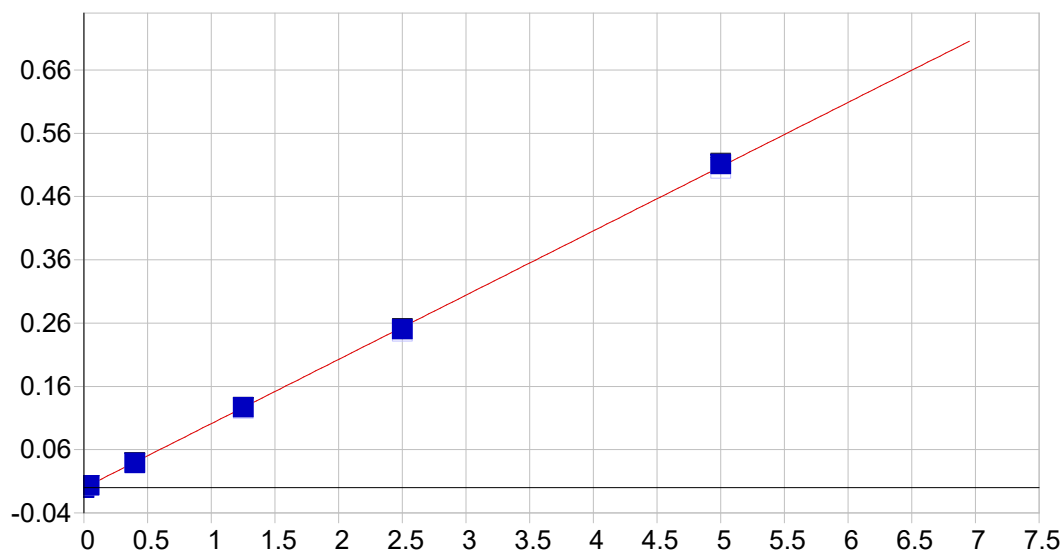


Na 589.592 { 57}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000940 Re-Slope: 1.000000
 A1 (Gain): 0.010802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999493 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.018867
 Predicted MQL: 0.062890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00094	.000	1
S2	4.0000	3.9454	-.055	-1.37	.04356	.000	1
S3	12.500	11.912	-.588	-4.71	.12962	.000	1
S4	25.000	24.210	-.790	-3.16	.26247	.003	1
S5	50.000	51.441	1.44	2.88	.55663	.003	1
S1	2.0000	1.9921	-.008	-.397	.02246	.000	1

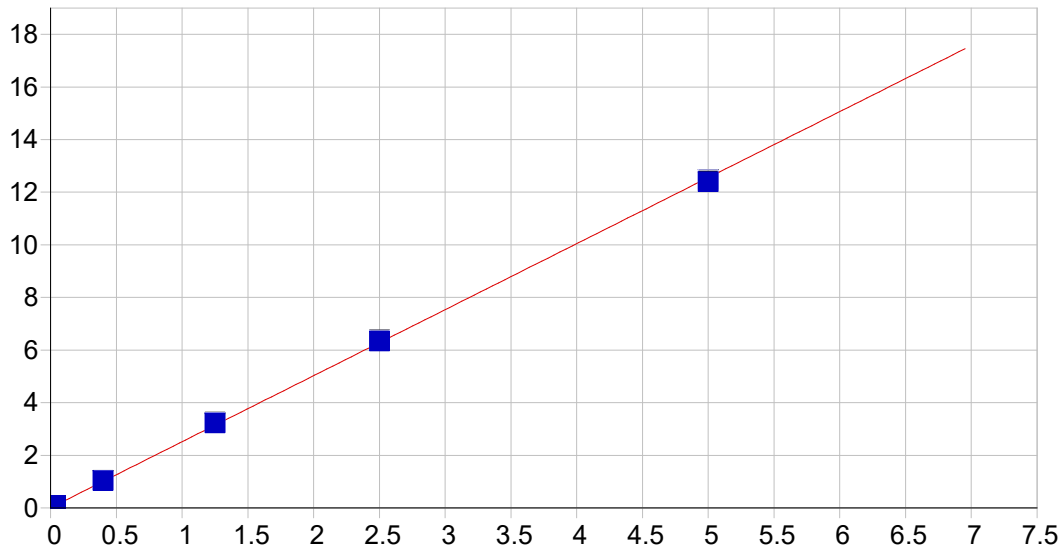


V 292.402 {115}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.101540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003926
 Predicted MQL: 0.013085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.04000	.03912	-.001	-2.19	.00338	.000	1
S3	1.2500	1.2530	.003	.243	.12494	.000	1
S4	2.5000	2.4693	-.031	-1.23	.24659	.001	1
S5	5.0000	5.0407	.041	.815	.50399	.001	1
S2	.40000	.38775	-.012	-3.06	.03834	.001	1

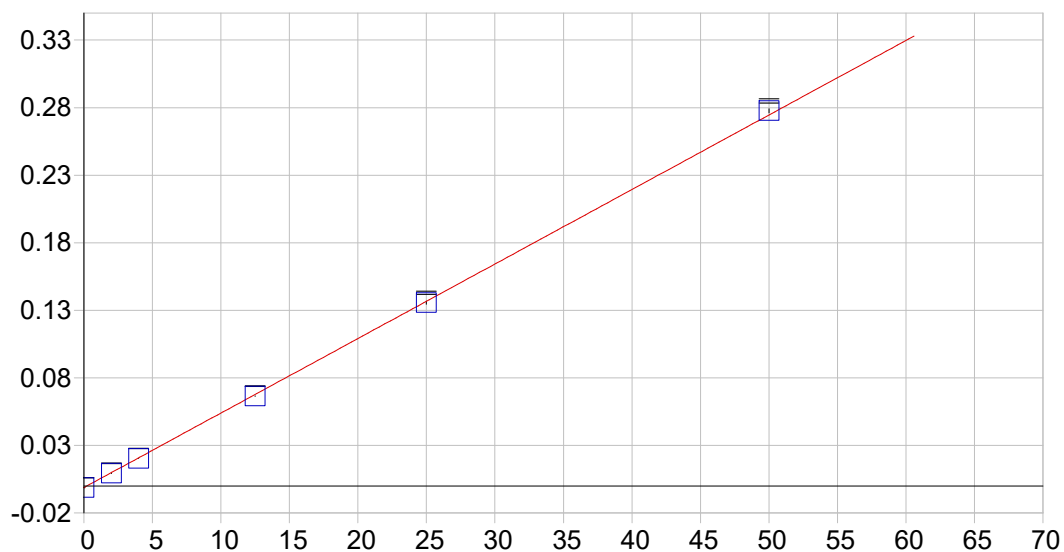


Zn 213.856 {158}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005979	Re-Slope:	1.000000
A1 (Gain):	2.509806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000906		
Predicted MDL:	0.000232		
Predicted MQL:	0.000773		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00597	.000	1
S1	.04000	.04204	.002	5.09	.11218	.001	1
S3	1.2500	1.2810	.031	2.48	3.2430	.018	1
S4	2.5000	2.5207	.021	.830	6.3762	.015	1
S5	5.0000	4.9354	-.065	-1.29	12.480	.001	1
S2	.40000	.41081	.011	2.70	1.0440	.002	1

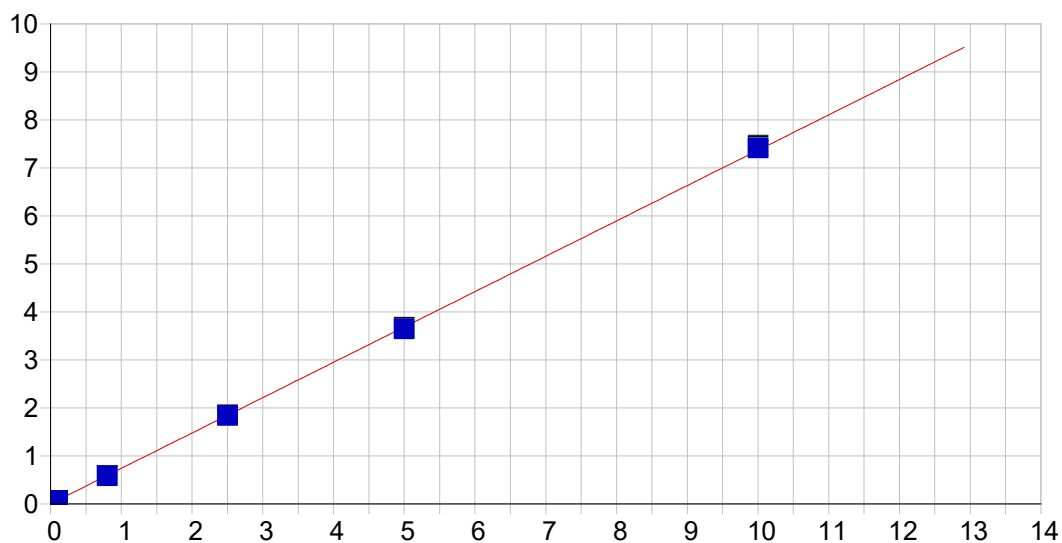


K 766.490 { 44}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001244 Re-Slope: 1.000000
 A1 (Gain): 0.005516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.044137
 Predicted MQL: 0.147122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	-.00124	.000	1
S2	4.0000	3.9122	-.088	-2.20	.02033	.000	1
S3	12.500	12.275	-.225	-1.80	.06646	.000	1
S4	25.000	24.819	-.181	-.724	.13565	.001	1
S5	50.000	50.582	.582	1.16	.27775	.002	1
S1	2.0000	1.9123	-.088	-4.38	.00930	.000	1

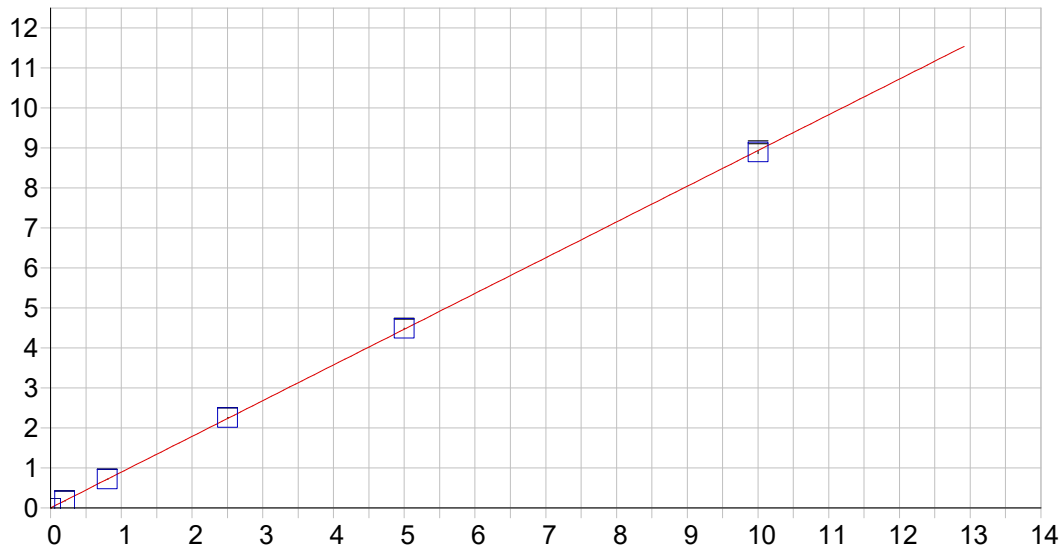


B 249.678 {135}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004218 Re-Slope: 1.000000
 A1 (Gain): 0.736384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.000810
 Predicted MQL: 0.002701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00422	.000	1
S1	.10000	.10184	.002	1.84	.07877	.000	1
S3	2.5000	2.4915	-.009	-.340	1.8323	.013	1
S4	5.0000	4.9503	-.050	-.993	3.6363	.034	1
S5	10.000	10.069	.069	.688	7.3922	.053	1
S2	.80000	.78752	-.012	-1.56	.58201	.004	1

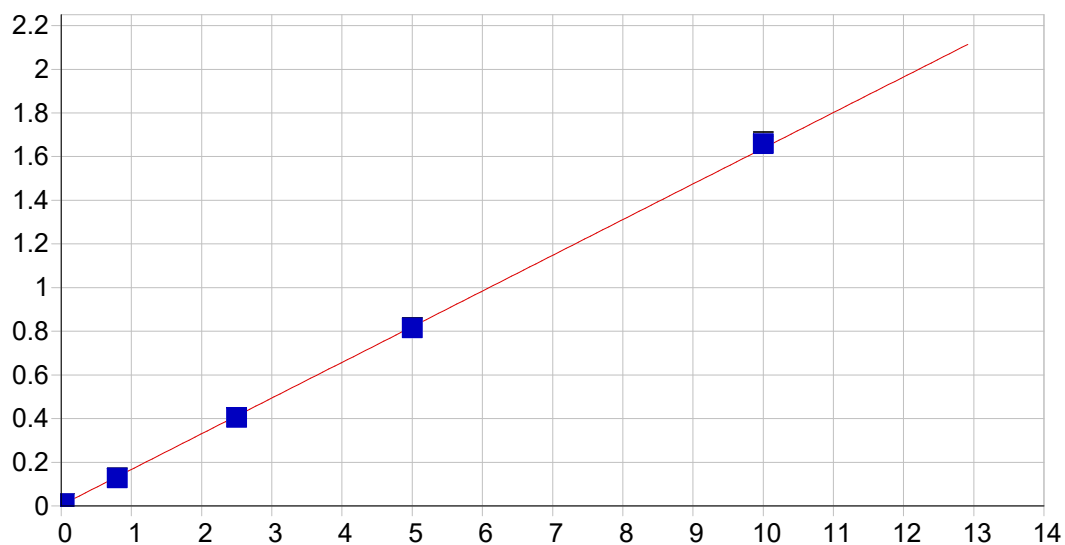


Mo 202.030 {467}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000659 Re-Slope: 1.000000
 A1 (Gain): 0.893716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.000237
 Predicted MQL: 0.000790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.20000	.19929	-.001	-.354	.17877	.000	1
S3	2.5000	2.5224	.022	.896	2.2550	.001	1
S4	5.0000	5.0197	.020	.394	4.4869	.012	1
S5	10.000	9.9546	-.045	-.454	8.8973	.036	1
S2	.80000	.80394	.004	.493	.71916	.002	1

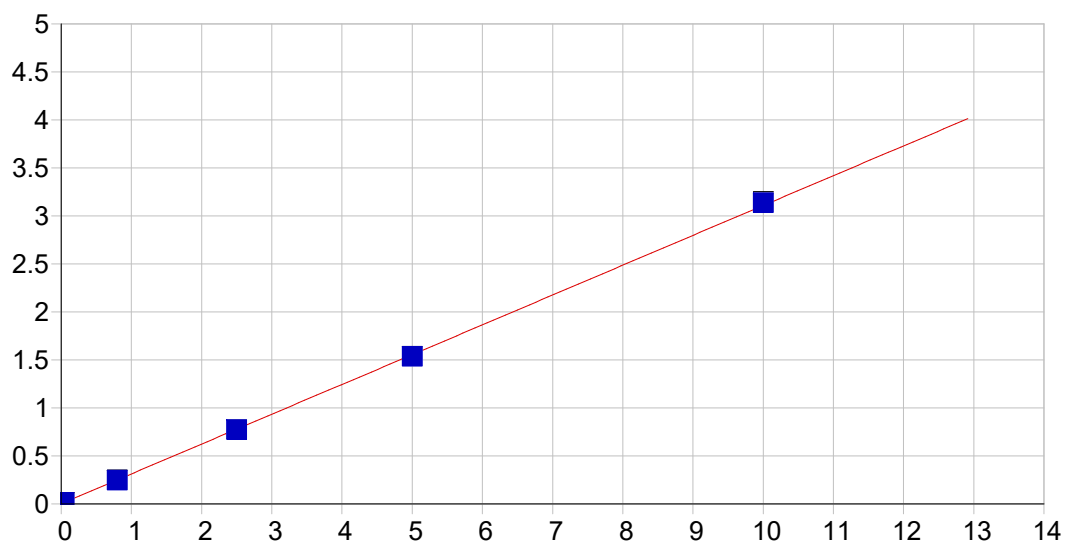


Sn 189.989 {478}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003409 Re-Slope: 1.000000
 A1 (Gain): 0.163467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000571
 Predicted MQL: 0.001903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00341	.000	1
S1	.04000	.03886	-.001	-2.86	.00975	.000	1
S3	2.5000	2.4528	-.047	-1.89	.40394	.000	1
S4	5.0000	4.9617	-.038	-.767	.81364	.003	1
S5	10.000	10.128	.128	1.28	1.6574	.010	1
S2	.80000	.75835	-.042	-5.21	.12724	.000	1

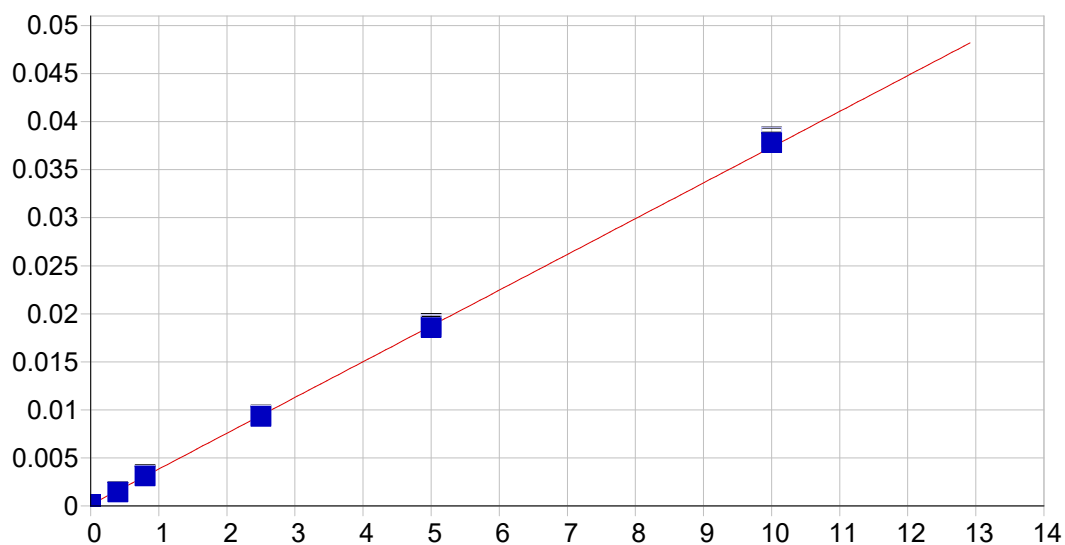


Ti 336.121 {100}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001879 Re-Slope: 1.000000
 A1 (Gain): 0.310600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001778
 Predicted MQL: 0.005927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00188	.001	1
S1	.04000	.03813	-.002	-4.69	.01371	.000	1
S3	2.5000	2.4820	-.018	-.720	.77251	.001	1
S4	5.0000	4.9389	-.061	-1.22	1.5353	.002	1
S5	10.000	10.094	.094	.942	3.1360	.010	1
S2	.80000	.78686	-.013	-1.64	.24619	.001	1

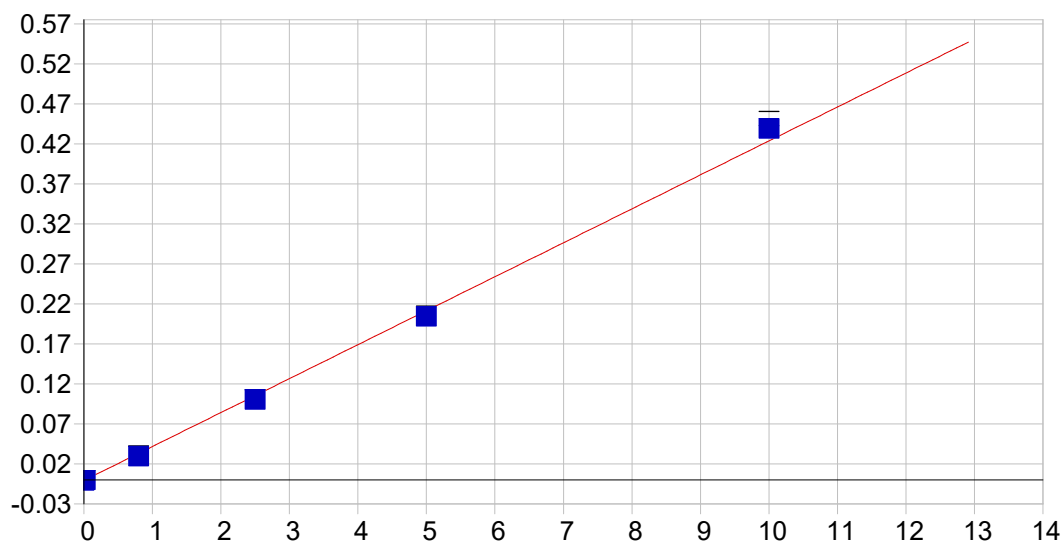


Si 288.158 {117}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000117	Re-Slope:	1.000000
A1 (Gain):	0.003723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.013684		
Predicted MQL:	0.045614		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00012	.000	1
S1	.40000	.35243	-.048	-11.9	.00143	.000	1
S3	2.5000	2.4646	-.035	-1.42	.00943	.000	1
S4	5.0000	4.9561	-.044	-.878	.01885	.000	1
S5	10.000	10.122	.122	1.22	.03836	.000	1
S2	.80000	.80460	.005	.575	.00316	.000	1

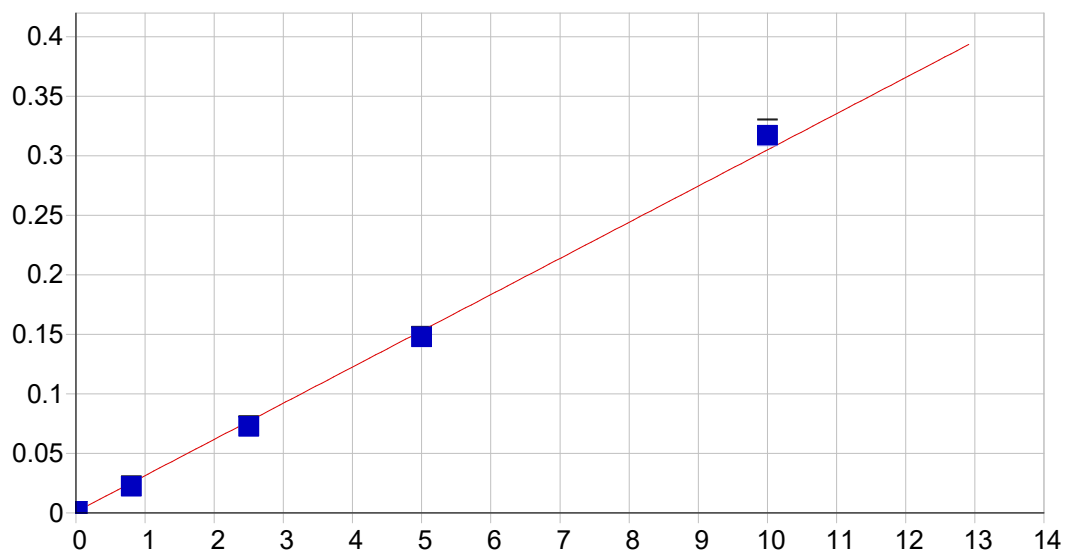


P 177.495 {490}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000734 Re-Slope: 1.000000
 A1 (Gain): 0.042429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999085 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001705
 Predicted MQL: 0.005684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.02000	.01801	-.002	-9.96	.00003	.000	1
S3	2.5000	2.3818	-.118	-4.73	.10031	.000	1
S4	5.0000	4.8332	-.167	-3.34	.20430	.000	1
S5	10.000	10.370	.370	3.70	.43918	.009	1
S2	.80000	.71736	-.083	-10.3	.02970	.000	1

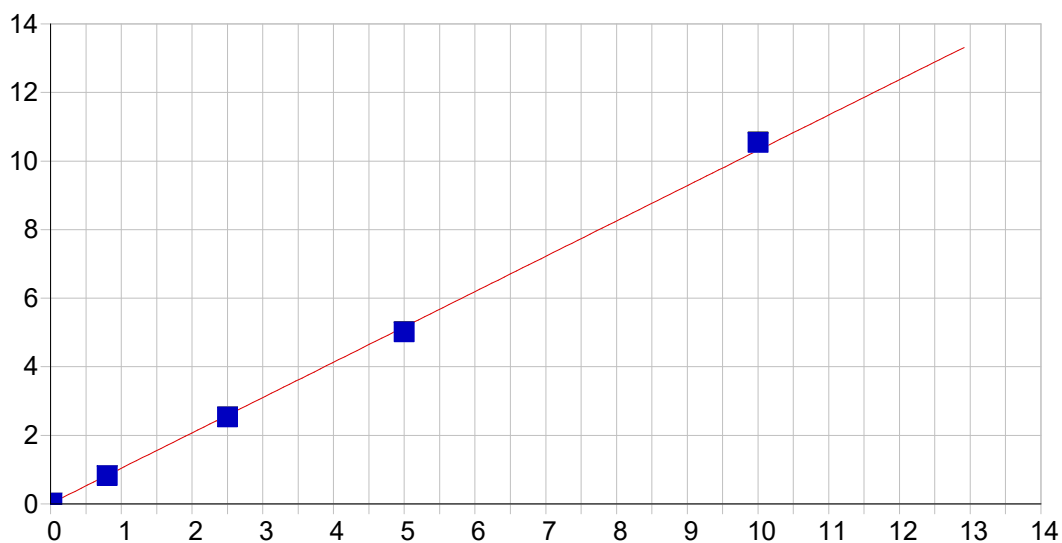


S 182.034 {485}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000946 Re-Slope: 1.000000
 A1 (Gain): 0.030408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998876 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002715
 Predicted MQL: 0.009052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00095	.000	1
S1	.02000	.01709	-.003	-14.5	.00144	.000	1
S3	2.5000	2.3601	-.140	-5.59	.07251	.000	1
S4	5.0000	4.8341	-.166	-3.32	.14754	.001	1
S5	10.000	10.403	.403	4.03	.31648	.005	1
S2	.80000	.70595	-.094	-11.8	.02235	.000	1

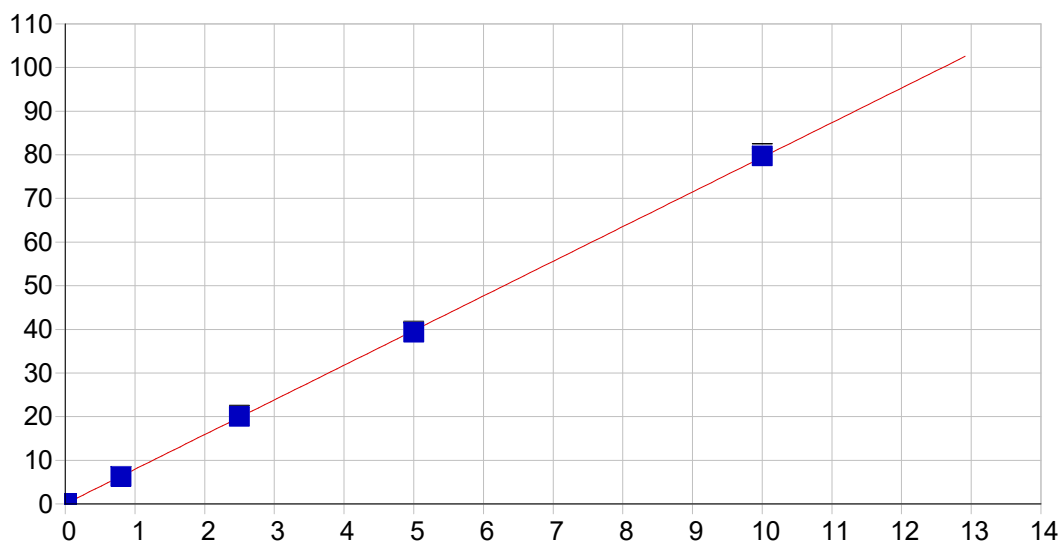


Li 670.784 { 50}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010863	Re-Slope:	1.000000
A1 (Gain):	1.030173	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999717	Status:	OK.
Std Error of Est:	0.000575		
Predicted MDL:	0.001756		
Predicted MQL:	0.005853		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01086	.001	1
S5	10.000	10.215	.215	2.15	10.542	.010	1
S4	5.0000	4.8530	-.147	-2.94	5.0144	.013	1
S3	2.5000	2.4482	-.052	-2.07	2.5350	.002	1
S1	.02000	.02092	.001	4.59	.03277	.001	1
S2	.80000	.78332	-.017	-2.09	.81848	.006	1



Sr 407.771 { 83}

Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002354 Re-Slope: 1.000000
 A1 (Gain): 7.942134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.001424
 Predicted MDL: 0.000120
 Predicted MQL: 0.000398

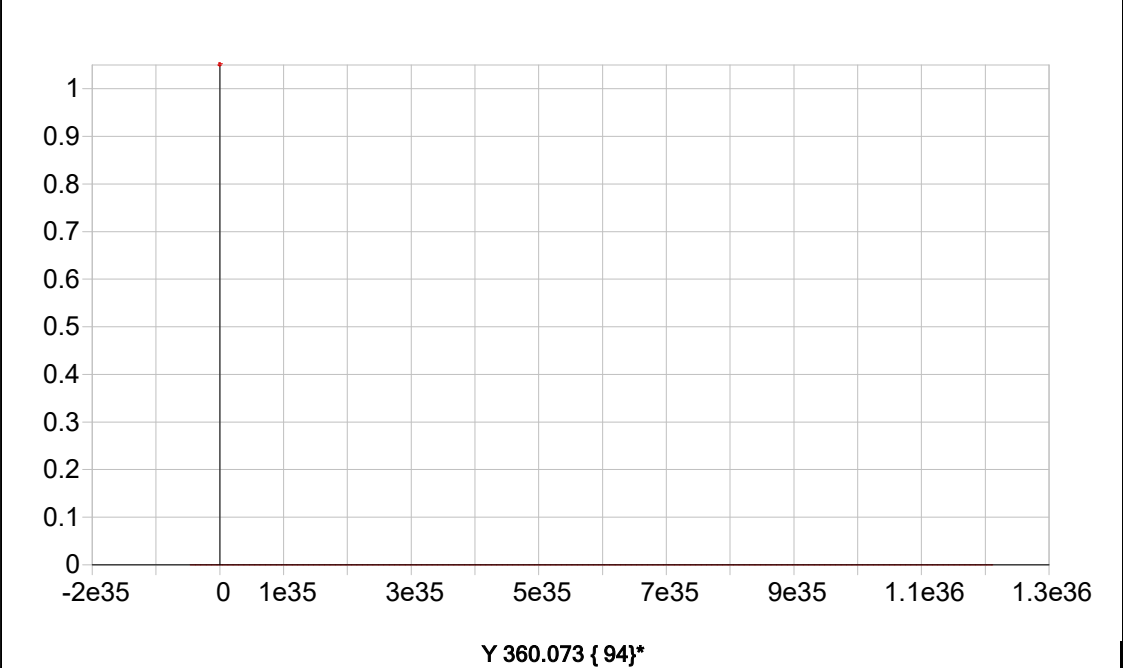
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00234	.001	1
S1	.02000	.02143	.001	7.16	.17334	.001	1
S3	2.5000	2.5249	.025	.996	20.075	.252	1
S4	5.0000	4.9524	-.048	-.953	39.373	.209	1
S5	10.000	10.033	.033	.326	79.759	.509	1
S2	.80000	.78864	-.011	-1.42	6.2720	.043	1



Date of Fit: 10/13/2025 19:55:11 Type of Fit: Linear Weighting: 1/Conc

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

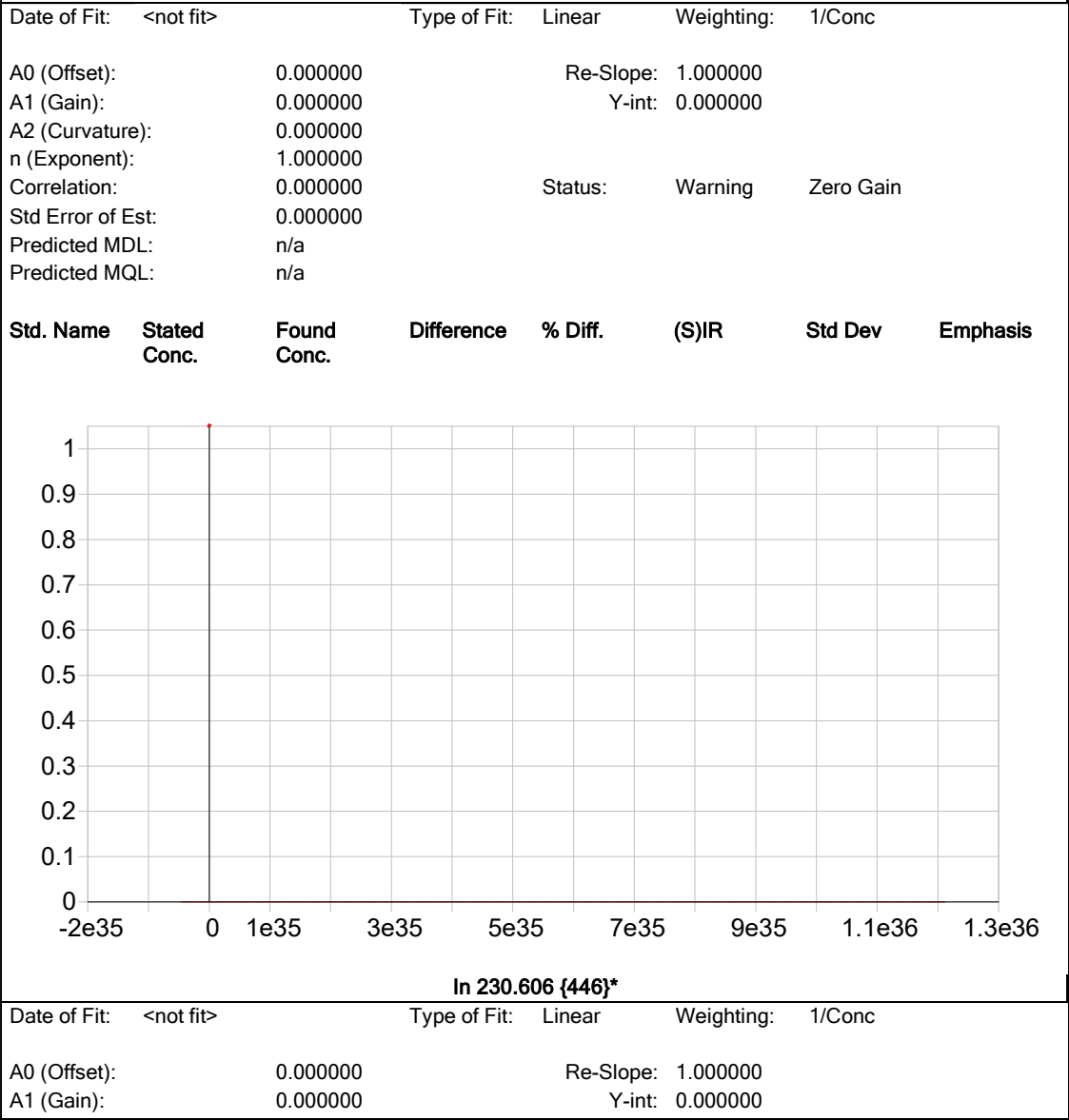
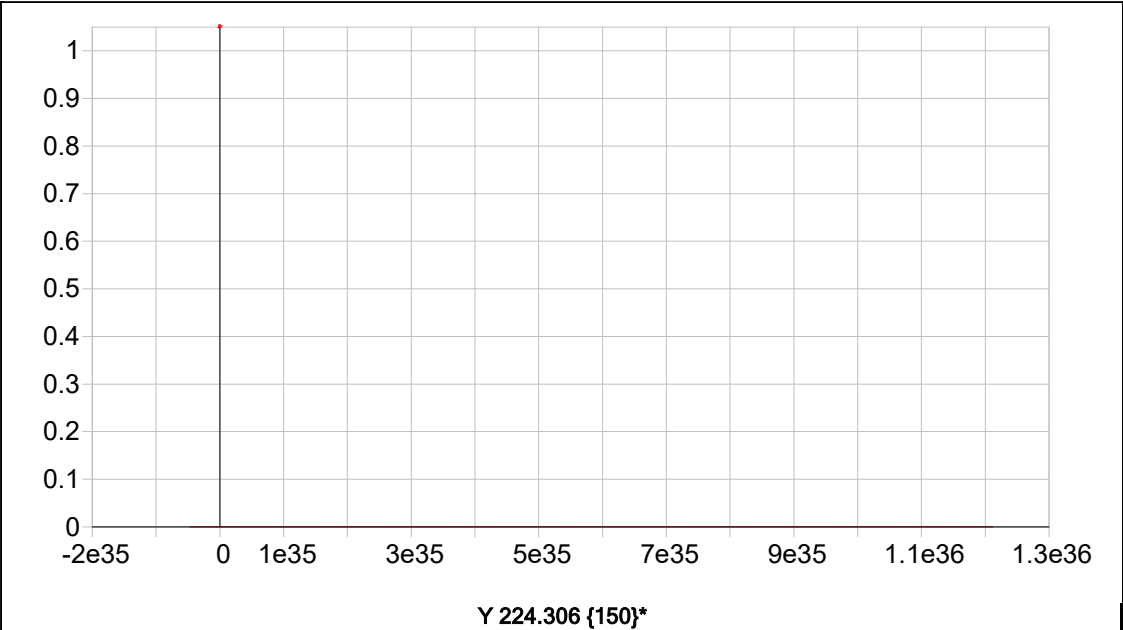
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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

Sample Name: S0 Acquired: 10/13/2025 12:12:56 Type: Cal
Method: 6010-200.7 NEW(v283) 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	.00043	-.00013	.00073	.00110	-.00090	.05693	-.00266
Stddev	.00006	.00004	.00005	.00012	.00006	.00131	.00269	.00035
%RSD	719.57	10.017	41.832	16.195	5.6721	146.19	4.7174	13.279

#1	.00007	.00048	-.00019	.00086	.00105	-.00112	.05508	-.00242
#2	.00000	.00040	-.00010	.00063	.00117	-.00208	.05569	-.00250
#3	-.00005	.00042	-.00010	.00069	.00108	.00051	.06001	-.00307

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	-.00028	.00097	.00017	-.00013	.00088	.00003	.00026	-.00007
Stddev	.00008	.00092	.00009	.00008	.00029	.00002	.00009	.00026
%RSD	27.173	94.355	50.109	66.506	32.925	77.144	33.356	391.66

#1	-.00020	.00183	.00027	-.00021	.00091	.00000	.00035	.00016
#2	-.00029	.00000	.00016	-.00005	.00114	.00004	.00018	-.00035
#3	-.00036	.00109	.00010	-.00012	.00057	.00005	.00024	-.00001

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00068	-.00005	.00094	-.00044	.00597	-.00124	.00422	.00066
Stddev	.00004	.00003	.00011	.00043	.00017	.00007	.00003	.00020
%RSD	5.2693	69.191	11.664	96.457	2.9173	5.9868	.73672	31.096

#1	-.00066	-.00002	.00101	-.00080	.00588	-.00121	.00420	.00067
#2	-.00072	-.00003	.00100	-.00057	.00586	-.00119	.00420	.00044
#3	-.00066	-.00008	.00081	.00003	.00617	-.00133	.00425	.00085

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	.00341	.00188	.00012	-.00073	.00095	.01086	.00234	
Stddev	.00010	.00077	.00003	.00004	.00007	.00102	.00117	
%RSD	2.9378	41.164	24.927	5.2898	7.2990	9.3707	49.929	

#1	.00337	.00196	.00013	-.00073	.00092	.01125	.00234	
#2	.00334	.00261	.00014	-.00077	.00090	.00971	.00352	
#3	.00352	.00107	.00008	-.00070	.00102	.01163	.00118	

Sample Name: S0 Acquired: 10/13/2025 12:12:56 Type: Cal
Method: 6010-200.7 NEW(v283) 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	4523.7	70244.	7901.2	4490.1	7351.8
Stddev	5.6	149.	28.2	13.1	10.4
%RSD	.12422	.21233	.35701	.29090	.14160
#1	4517.8	70241.	7933.2	4477.5	7348.5
#2	4529.0	70395.	7890.4	4489.0	7363.5
#3	4524.4	70096.	7880.0	4503.6	7343.5

Sample Name: S1 Acquired: 10/13/2025 12:17:18 Type: Cal
Method: 6010-200.7 NEW(v283) 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	.00122	.00253	.00219	.00183	.00756	.00925	.25509	.07298
Stddev	.00020	.00007	.00013	.00012	.00014	.00102	.00206	.00030
%RSD	16.172	2.7295	5.9667	6.7254	1.8614	11.055	.80862	.41168

#1	.00115	.00254	.00205	.00177	.00753	.00963	.25696	.07295
#2	.00107	.00260	.00222	.00197	.00744	.00809	.25543	.07270
#3	.00145	.00246	.00231	.00175	.00772	.01002	.25288	.07330

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	.01770	.12334	.00228	.03190	.02021	.00029	.00941	.02536
Stddev	.00016	.00012	.00004	.00015	.00025	.00004	.00005	.00029
%RSD	.91103	.10026	1.9647	.45493	1.2353	12.840	.56780	1.1457

#1	.01782	.12323	.00223	.03173	.02016	.00026	.00947	.02565
#2	.01775	.12348	.00232	.03197	.02048	.00034	.00936	.02507
#3	.01752	.12331	.00229	.03200	.01999	.00028	.00940	.02535

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	.02962	.00270	.02246	.00338	.11218	.00930	.07877	.17877
Stddev	.00003	.00002	.00015	.00033	.00053	.00019	.00041	.00027
%RSD	.09296	.74893	.65552	9.7930	.47685	2.0312	.51628	.15014

#1	.02960	.00271	.02242	.00357	.11207	.00949	.07917	.17848
#2	.02965	.00271	.02262	.00357	.11277	.00911	.07835	.17902
#3	.02961	.00267	.02234	.00300	.11172	.00931	.07880	.17881

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	.00975	.01371	.00143	.00003	.00144	.03277	.17334	
Stddev	.00009	.00039	.00001	.00003	.00008	.00144	.00058	
%RSD	.90506	2.8485	.98236	86.181	5.2704	4.4080	.33199	

#1	.00972	.01413	.00142	.00002	.00136	.03198	.17397	
#2	.00969	.01364	.00145	.00002	.00152	.03190	.17321	
#3	.00985	.01336	.00142	.00006	.00144	.03444	.17284	

Sample Name: S1 Acquired: 10/13/2025 12:17:18 Type: Cal
Method: 6010-200.7 NEW(v283) 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	4376.8	69942.	7552.6	4488.2	7022.5
Stddev	2.1	187.	37.5	7.8	1.5
%RSD	.04743	.26665	.49706	.17310	.02088
#1	4374.4	69877.	7511.1	4479.3	7020.8
#2	4378.4	69796.	7584.2	4493.8	7023.1
#3	4377.6	70152.	7562.6	4491.3	7023.5

Sample Name: S2 Acquired: 10/13/2025 12:21:36 Type: Cal
Method: 6010-200.7 NEW(v283) 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	.04462	.04031	.15437	.04766	.09999	.14191	2.9965	.46979
Stddev	.00006	.00183	.00068	.00041	.00052	.00195	.0215	.00186
%RSD	.13923	4.5483	.43900	.85828	.52425	1.3767	.71596	.39551

#1	.04465	.03905	.15371	.04740	.09993	.13975	3.0209	.46958
#2	.04455	.03947	.15433	.04746	.09949	.14354	2.9877	.47175
#3	.04467	.04241	.15506	.04813	.10054	.14245	2.9808	.46805

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1595	.23427	.03361	.41267	.17915	.00221	.16957	.04686
Stddev	.0016	.00075	.00015	.00054	.00010	.00002	.00091	.00027
%RSD	.13736	.32193	.45844	.13116	.05690	.93577	.53897	.57413

#1	1.1585	.23503	.03378	.41259	.17920	.00219	.17061	.04696
#2	1.1586	.23425	.03349	.41218	.17903	.00221	.16917	.04706
#3	1.1613	.23352	.03356	.41325	.17922	.00223	.16892	.04655

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	.29199	.05420	.04356	.03834	1.0440	.02033	.58201	.71916
Stddev	.00039	.00014	.00031	.00062	.0016	.00011	.00406	.00184
%RSD	.13287	.24947	.70386	1.6114	.15624	.55393	.69734	.25635

#1	.29160	.05410	.04377	.03898	1.0443	.02046	.58402	.71778
#2	.29200	.05435	.04321	.03827	1.0423	.02024	.58467	.71844
#3	.29238	.05414	.04370	.03775	1.0455	.02030	.57734	.72125

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	.12724	.24619	.00316	.02970	.02235	.81848	6.2720	
Stddev	.00035	.00109	.00009	.00020	.00015	.00581	.0426	
%RSD	.27490	.44349	2.8392	.65976	.64940	.70967	.67914	

#1	.12723	.24718	.00321	.02988	.02242	.82515	6.3194	
#2	.12690	.24637	.00305	.02949	.02218	.81569	6.2594	
#3	.12759	.24502	.00321	.02972	.02244	.81459	6.2371	

Sample Name: S2 Acquired: 10/13/2025 12:21:36 Type: Cal
Method: 6010-200.7 NEW(v283) 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	4220.1	63734.	7379.7	4050.8	6645.1
Stddev	8.8	182.	41.9	6.7	15.3
%RSD	.20807	.28497	.56737	.16570	.23027
#1	4213.8	63575.	7361.6	4043.1	6634.2
#2	4216.3	63932.	7349.9	4054.7	6638.6
#3	4230.1	63696.	7427.6	4054.7	6662.6

Sample Name: S3 Acquired: 10/13/2025 12:25:38 Type: Cal
Method: 6010-200.7 NEW(v283) 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	.14329	.12752	.49873	.15059	.31532	.45574	9.4132	1.5171
Stddev	.00059	.00384	.00069	.00018	.00038	.00147	.0336	.0101
%RSD	.40853	3.0114	.13929	.12233	.12041	.32305	.35719	.66915

#1	.14313	.12588	.49838	.15039	.31501	.45463	9.3998	1.5083
#2	.14394	.13191	.49827	.15062	.31520	.45517	9.4514	1.5282
#3	.14280	.12478	.49953	.15075	.31574	.45741	9.3883	1.5147

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	3.7796	.74392	.10600	1.3335	.56432	.00680	.53586	.14942
Stddev	.0035	.00325	.00036	.0019	.00099	.00004	.00259	.00051
%RSD	.09184	.43697	.33908	.14095	.17530	.56740	.48288	.33876

#1	3.7757	.74063	.10594	1.3321	.56399	.00683	.53441	.14884
#2	3.7804	.74713	.10568	1.3328	.56354	.00676	.53884	.14966
#3	3.7825	.74400	.10639	1.3356	.56544	.00681	.53432	.14977

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	.94308	.16973	.12962	.12494	3.2430	.06646	1.8323	2.2550
Stddev	.00161	.00031	.00040	.00028	.0181	.00019	.0127	.0005
%RSD	.17040	.18315	.31164	.22802	.55897	.28750	.69053	.02368

#1	.94220	.16946	.13005	.12495	3.2452	.06653	1.8218	2.2555
#2	.94210	.16966	.12925	.12522	3.2238	.06625	1.8463	2.2544
#3	.94493	.17007	.12955	.12465	3.2598	.06661	1.8287	2.2550

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	.40394	.77251	.00943	.10031	.07251	2.5350	20.075	
Stddev	.00010	.00132	.00004	.00020	.00032	.0019	.252	
%RSD	.02447	.17025	.40664	.19863	.44321	.07620	1.2531	

#1	.40394	.77365	.00941	.10050	.07263	2.5349	19.808	
#2	.40404	.77281	.00941	.10032	.07276	2.5370	20.308	
#3	.40385	.77107	.00948	.10010	.07215	2.5331	20.108	

Sample Name: S3 Acquired: 10/13/2025 12:25:38 Type: Cal
Method: 6010-200.7 NEW(v283) 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	4245.2	65923.	7422.9	4132.8	6485.8
Stddev	3.1	152.	44.8	25.6	3.4
%RSD	.07311	.23103	.60307	.61934	.05294
#1	4243.0	65983.	7469.2	4133.5	6484.8
#2	4243.8	66037.	7379.9	4158.0	6483.0
#3	4248.7	65750.	7419.6	4106.8	6489.6

Sample Name: S4 Acquired: 10/13/2025 12:29:42 Type: Cal
Method: 6010-200.7 NEW(v283) 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	.28510	.25699	.99670	.29815	.62413	.89747	18.572	2.9377
Stddev	.00067	.00615	.00217	.00078	.00045	.00281	.094	.0266
%RSD	.23395	2.3928	.21742	.26060	.07146	.31361	.50708	.90650

#1	.28455	.26351	.99468	.29834	.62361	.89567	18.644	2.9400
#2	.28490	.25129	.99643	.29729	.62443	.89602	18.606	2.9100
#3	.28584	.25616	.99899	.29881	.62434	.90071	18.465	2.9631

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.6445	1.4554	.20804	2.6678	1.0962	.01349	1.0469	.29338
Stddev	.0197	.0060	.00156	.0053	.0024	.00002	.0017	.00192
%RSD	.25746	.41586	.74799	.19729	.21807	.11828	.16463	.65603

#1	7.6315	1.4556	.20832	2.6628	1.0948	.01348	1.0470	.29339
#2	7.6349	1.4493	.20636	2.6674	1.0948	.01351	1.0452	.29145
#3	7.6672	1.4614	.20943	2.6733	1.0990	.01349	1.0486	.29530

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	1.8811	.33485	.26247	.24659	6.3762	.13565	3.6363	4.4869
Stddev	.0032	.00055	.00318	.00082	.0145	.00123	.0336	.0122
%RSD	.16752	.16559	1.2097	.33336	.22803	.90992	.92502	.27221

#1	1.8781	.33529	.26421	.24604	6.3828	.13592	3.6369	4.4877
#2	1.8807	.33422	.26440	.24620	6.3595	.13673	3.6024	4.4742
#3	1.8844	.33502	.25881	.24753	6.3863	.13430	3.6696	4.4986

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	.81364	1.5353	.01885	.20430	.14754	5.0144	39.373	
Stddev	.00259	.0017	.00015	.00037	.00057	.0132	.209	
%RSD	.31891	.11294	.77659	.18201	.38571	.26385	.53041	

#1	.81254	1.5372	.01873	.20454	.14804	5.0252	39.132	
#2	.81178	1.5338	.01901	.20387	.14692	5.0183	39.476	
#3	.81661	1.5349	.01880	.20448	.14767	4.9996	39.510	

Sample Name: S4 Acquired: 10/13/2025 12:29:42 Type: Cal
Method: 6010-200.7 NEW(v283) 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	4195.7	64605.	7381.9	4057.1	6248.4
Stddev	5.6	248.	64.1	27.3	5.7
%RSD	.13399	.38439	.86826	.67196	.09073
#1	4198.5	64854.	7415.5	4088.2	6254.8
#2	4199.4	64601.	7422.2	4045.8	6246.2
#3	4189.2	64358.	7308.0	4037.3	6244.1

Sample Name: S5 Acquired: 10/13/2025 12:33:45 Type: Cal
Method: 6010-200.7 NEW(v283) 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	.57783	.50090	2.0706	.60798	1.2713	1.8356	38.464	5.9444
Stddev	.00273	.03274	.0017	.00403	.0026	.0035	.395	.0328
%RSD	.47246	6.5368	.08397	.66346	.20566	.19179	1.0273	.55100

#1	.57502	.47870	2.0687	.60427	1.2685	1.8324	38.030	5.9076
#2	.57801	.48551	2.0710	.60740	1.2737	1.8394	38.556	5.9552
#3	.58047	.53851	2.0721	.61228	1.2718	1.8349	38.804	5.9704

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	15.685	2.9518	.40901	5.5175	2.1973	.02693	2.1374	.60209
Stddev	.025	.0160	.00173	.0050	.0027	.00002	.0052	.00414
%RSD	.16092	.54188	.42257	.08967	.12217	.08266	.24192	.68842

#1	15.667	2.9340	.41079	5.5120	2.1957	.02693	2.1316	.59815
#2	15.674	2.9649	.40734	5.5189	2.1958	.02695	2.1417	.60642
#3	15.714	2.9566	.40889	5.5215	2.2004	.02690	2.1388	.60171

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8846	.66749	.55663	.50399	12.480	.27775	7.3922	8.8973
Stddev	.0027	.00079	.00281	.00150	.001	.00154	.0527	.0364
%RSD	.06987	.11852	.50444	.29747	.01034	.55343	.71345	.40956

#1	3.8820	.66687	.55975	.50279	12.479	.27950	7.3325	8.8670
#2	3.8843	.66838	.55580	.50567	12.480	.27663	7.4324	8.8871
#3	3.8874	.66722	.55432	.50351	12.481	.27712	7.4117	8.9377

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	1.6574	3.1360	.03836	.43918	.31648	10.542	79.759	
Stddev	.0097	.0096	.00006	.00881	.00547	.010	.509	
%RSD	.58588	.30549	.16511	2.0063	1.7286	.09300	.63819	

#1	1.6489	3.1282	.03834	.42916	.31102	10.534	79.853	
#2	1.6553	3.1467	.03843	.44263	.31645	10.553	79.210	
#3	1.6680	3.1331	.03831	.44573	.32196	10.539	80.215	

Sample Name: S5 Acquired: 10/13/2025 12:33:45 Type: Cal
Method: 6010-200.7 NEW(v283) 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	4008.3	63841.	7144.3	4017.3	5778.5
Stddev	6.5	13.	46.3	20.0	12.2
%RSD	.16222	.02016	.64782	.49840	.21178
#1	4012.6	63855.	7197.7	3998.2	5790.3
#2	4011.4	63829.	7119.3	4038.2	5779.2
#3	4000.8	63840.	7115.9	4015.5	5765.9

Sample Name: ICV01 Acquired: 10/13/2025 12:46:14 Type: Unk
Method: 6010-200.7 NEW(v283) 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	4.004660	3.768126	3.904269	4.044233	4.151593	7.853015
Stddev	.002343	.057440	.002911	.006021	.004044	.007104
%RSD	.0585123	1.524370	.0745567	.1488704	.0974104	.0904667

#1	4.002595	3.833492	3.906368	4.047886	4.147757	7.848039
#2	4.007207	3.745179	3.900946	4.047530	4.155817	7.861151
#3	4.004178	3.725706	3.905494	4.037285	4.151204	7.849855

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.733315	.2036044	1.988671	19.63518	.8162622	1.949209
Stddev	.025272	.0007365	.002030	.05016	.0019762	.000519
%RSD	.3267942	.3617101	.1020590	.2554385	.2421006	.0266433

#1	7.741505	.2029098	1.990619	19.59166	.8181369	1.948793
#2	7.753477	.2043766	1.986569	19.69003	.8141982	1.949042
#3	7.704964	.2035268	1.988824	19.62383	.8164514	1.949791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005127	4.009564	1.951751	19.72840	1.954057	.9568012
Stddev	.001366	.011592	.004263	.05186	.001996	.0016674
%RSD	.1358849	.2891025	.2184012	.2628480	.1021516	.1742697

#1	1.003862	3.996509	1.946830	19.72866	1.956217	.9583112
#2	1.004943	4.018650	1.954308	19.67642	1.952280	.9550117
#3	1.006575	4.013533	1.954115	19.78013	1.953676	.9570806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.36671	2.018156	2.054937	19.68933	F .0103719	F .0022832
Stddev	.07697	.007745	.001073	.00209	.0007530	.0001397
%RSD	.3974582	.3837856	.0522315	.0106185	7.260351	6.120041

#1	19.44451	2.015293	2.056124	19.69145	.0108101	.0021837
#2	19.29059	2.026925	2.054653	19.68927	.0095024	.0022228
#3	19.36502	2.012249	2.054035	19.68727	.0108033	.0024429

Sample Name: ICV01 Acquired: 10/13/2025 12:46:14 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0041674	F -.002887	F -.040694	F .0045288	F .0098230	F -.004797
Stddev	.0005980	.000537	.008378	.0008009	.0034788	.000871
%RSD	14.34827	18.60440	20.58837	17.68358	35.41450	18.16234

#1	.0034923	-.002274	-.041611	.0051499	.0100847	-.003792
#2	.0046301	-.003116	-.048576	.0036249	.0131637	-.005341
#3	.0043800	-.003272	-.031895	.0048116	.0062209	-.005259

Elem	Sr4077
Units	ppm
Avg	F -.003508
Stddev	.000095
%RSD	2.703671

#1	-.003613
#2	-.003485
#3	-.003428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4263.982	64971.46	7518.105	4072.536	6459.597
Stddev	6.325	246.63	15.344	21.678	9.354
%RSD	.1483362	.3796033	.2040992	.5322995	.1448140

#1	4266.872	64839.44	7533.091	4065.751	6462.571
#2	4268.346	65256.00	7518.797	4096.795	6467.103
#3	4256.728	64818.93	7502.426	4055.062	6449.117

Sample Name: LLICV01 Acquired: 10/13/2025 12:51:29 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0208306	.0438685	.0120754	.0218231	.0549385	.1072607	.1073428
Stddev	.0019128	.0005709	.0003556	.0015438	.0003155	.0036208	.0013268
%RSD	9.182702	1.301454	2.945169	7.074266	.5743575	3.375668	1.236005

#1	.0224554	.0434075	.0116729	.0234776	.0552990	.1074732	.1058520
#2	.0213140	.0445071	.0123470	.0215707	.0547123	.1035384	.1077829
#3	.0187225	.0436907	.0122064	.0204210	.0548043	.1107706	.1083937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065977	.0061575	2.126017	.0107780	.0309953	.0227828	.1079071
Stddev	.0000583	.0000703	.011994	.0002785	.0000183	.0003863	.0020177
%RSD	.8835029	1.142252	.5641534	2.583535	.0591525	1.695543	1.869852

#1	.0066308	.0061441	2.114354	.0108176	.0309747	.0230562	.1067282
#2	.0065304	.0060948	2.125381	.0110345	.0310098	.0229513	.1102369
#3	.0066320	.0062335	2.138317	.0104818	.0310015	.0223409	.1067562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215205	2.230908	.0416817	.0107575	1.928148	.0399088	.0456073
Stddev	.0001953	.023975	.0003614	.0003881	.019902	.0024370	.0006373
%RSD	.9076173	1.074696	.8671267	3.608112	1.032201	6.106316	1.397368

#1	.0216950	2.204444	.0413347	.0103383	1.910300	.0383537	.0463257
#2	.0215571	2.251180	.0416544	.0108295	1.924535	.0386554	.0453866
#3	.0213095	2.237099	.0420560	.0111045	1.949610	.0427174	.0451098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.929784	.1089499	.2107468	.0420991	.0392469	.3673791	.0178358
Stddev	.018279	.0009218	.0003348	.0004769	.0008693	.0089503	.0005302
%RSD	.9472226	.8460338	.1588495	1.132750	2.215025	2.436269	2.972786

#1	1.913216	.1092621	.2106311	.0423909	.0391036	.3749774	.0182753
#2	1.926743	.1079126	.2104852	.0415488	.0384582	.3575130	.0172469
#3	1.949393	.1096750	.2111241	.0423576	.0401790	.3696469	.0179853

Sample Name: LLICV01 Acquired: 10/13/2025 12:51:29 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0216052	.0178732	.0213128
Stddev	.0012848	.0007670	.0002102
%RSD	5.946782	4.291103	.9863083

#1	.0215446	.0171397	.0210938
#2	.0229192	.0186697	.0213318
#3	.0203517	.0178103	.0215129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4275.279	67726.97	7468.408	4215.855	6869.242
Stddev	9.645	79.28	30.625	23.443	16.069
%RSD	.2256025	.1170652	.4100672	.5560768	.2339308

#1	4273.793	67684.40	7439.578	4190.274	6864.089
#2	4285.581	67678.06	7500.559	4236.315	6887.255
#3	4266.463	67818.44	7465.088	4220.976	6856.381

Sample Name: ICB01 Acquired: 10/13/2025 12:55:45 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.000289	.0027944	-.000738	.0016590	.0010198	.0096965	.0036150
Stddev	.002383	.0015461	.000424	.0028219	.0003096	.0079300	.0017620
%RSD	825.5135	55.32918	57.39806	170.1007	30.35652	81.78152	48.74052

#1	.002461	.0015734	-.000360	-.001541	.0009068	.0061856	.0055563
#2	-.001588	.0045328	-.000658	.002729	.0007825	.0187759	.0021171
#3	-.001739	.0022769	-.001197	.003789	.0013700	.0041281	.0031715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000103	-.006826	-.000151	.0000567	-.000350	-.000119
Stddev	.000030	.0001221	.014573	.000412	.0001393	.000469	.006046
%RSD	485.7182	1192.008	213.5012	273.0865	245.4445	134.0465	5069.113

#1	-.000029	.0000244	.009815	.000142	.0001551	-.000310	-.005248
#2	.000028	.0001247	-.017313	-.000622	-.000103	.000098	-.001657
#3	-.000017	-.000118	-.012978	.000027	.000118	-.000838	.006547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000545	.0027014	.0000076	.0001961	-.037803	.0046776	-.000207
Stddev	.000600	.0147373	.0002036	.0004398	.011673	.0023117	.000278
%RSD	110.0392	545.5399	2671.603	224.2499	30.87955	49.42104	133.9162

#1	-.000199	-.000821	-.000223	.0003172	-.036951	.0069659	-.000486
#2	-.000198	-.009955	.000162	.0005627	-.049879	.0023431	-.000206
#3	-.001237	.018881	.000084	-.000292	-.026579	.0047238	.000069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075102	.0036762	.0000545	.0014626	-.000295	.0147598	.0001118
Stddev	.029459	.0008646	.0001807	.0006351	.001467	.0094947	.0019381
%RSD	39.22590	23.51754	331.7688	43.42077	498.0024	64.32810	1733.429

#1	-.071330	.0038568	.0002310	.0021776	.001369	.0172975	-.001718
#2	-.106265	.0027356	.0000625	.0009640	-.000847	.0227277	-.000089
#3	-.047710	.0044362	-.000130	.0012462	-.001406	.0042541	.002143

Sample Name: ICB01 Acquired: 10/13/2025 12:55:45 Type: Unk
 Method: 6010-200.7 NEW(v283) 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	-.002772	-.003824	-.000069
Stddev	.003274	.002256	.000107
%RSD	118.1074	58.99112	155.2595

#1	-.001524	-.004638	-.000025
#2	-.000305	-.005559	.000009
#3	-.006487	-.001274	-.000190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4304.137	63141.77	7462.728	3973.157	6969.390
Stddev	12.677	266.22	138.451	24.470	17.349
%RSD	.2945379	.4216222	1.855227	.6158843	.2489313

#1	4291.150	63146.14	7329.713	3962.645	6949.591
#2	4316.480	63405.78	7606.039	4001.127	6976.651
#3	4304.783	62873.40	7452.432	3955.700	6981.929

Sample Name: CRI01 Acquired: 10/13/2025 13:00:04 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213754	.0440381	.0126343	.0225572	.0508165	.1142763	.1074477
Stddev	.0004961	.0019755	.0014641	.0011244	.0018139	.0077560	.0038560
%RSD	2.320961	4.485803	11.58826	4.984537	3.569577	6.787106	3.588699

#1	.0214995	.0459305	.0119863	.0223935	.0489764	.1215294	.1100666
#2	.0208290	.0419889	.0143106	.0215237	.0508700	.1151996	.1092568
#3	.0217976	.0441948	.0116060	.0237545	.0526031	.1060999	.1030199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065833	.0060774	2.159860	.0105516	.0304903	.0221899	.1118795
Stddev	.0001337	.0000431	.042698	.0004755	.0002091	.0001493	.0135123
%RSD	2.030160	.7083451	1.976897	4.506284	.6857749	.6726255	12.07756

#1	.0066571	.0060304	2.183239	.0100407	.0306872	.0223620	.1050196
#2	.0066638	.0060867	2.185763	.0109813	.0305128	.0220953	.1274458
#3	.0064290	.0061150	2.110578	.0106328	.0302708	.0221126	.1031733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215116	2.238814	.0408381	.0106579	2.085446	.0448499	.0461125
Stddev	.0003394	.020694	.0004945	.0001693	.007480	.0032470	.0001002
%RSD	1.577615	.9243255	1.210819	1.588777	.3586610	7.239752	.2172087

#1	.0218995	2.254451	.0413886	.0105073	2.078881	.0421704	.0462279
#2	.0212690	2.246643	.0404316	.0106252	2.093589	.0484608	.0460604
#3	.0213665	2.215347	.0406942	.0108412	2.083868	.0439185	.0460491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.059079	.1077717	.2064094	.0402664	.0389855	.3990423	.0193482
Stddev	.039852	.0018684	.0006560	.0007093	.0017338	.0055862	.0008974
%RSD	1.935405	1.733649	.3178251	1.761616	4.447216	1.399896	4.638168

#1	2.013078	.1097985	.2068974	.0400213	.0387165	.3976781	.0199679
#2	2.081049	.1073982	.2066672	.0410657	.0408380	.4051842	.0197576
#3	2.083110	.1061182	.2056636	.0397120	.0374019	.3942646	.0183191

Sample Name: CRI01 Acquired: 10/13/2025 13:00:04 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0180741	.0203765	.0217518
Stddev	.0031336	.0008632	.0004616
%RSD	17.33774	4.236376	2.121884

#1	.0215390	.0213676	.0220495
#2	.0154386	.0199734	.0219856
#3	.0172447	.0197886	.0212201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4346.085	63509.74	7423.755	4052.747	6952.332
Stddev	10.468	294.57	132.394	9.739	8.654
%RSD	.2408530	.4638111	1.783386	.2403151	.1244751

#1	4355.080	63717.39	7299.404	4042.544	6955.779
#2	4334.595	63639.22	7408.919	4061.945	6942.486
#3	4348.579	63172.61	7562.943	4053.751	6958.731

Sample Name: ICSA01 Acquired: 10/13/2025 13:04:19 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0125477	.0255104	-.002866	.0133274	.0011165	258.4873
Stddev	.0016498	.0006848	.001260	.0032117	.0022926	.2384
%RSD	13.14813	2.684368	43.95405	24.09867	205.3342	.0922382

#1	.0126591	.0261974	-.003644	.0103484	.0025833	258.7581
#2	.0108450	.0255061	-.003542	.0167299	.0022915	258.3090
#3	.0141390	.0248278	-.001413	.0129041	-.001525	258.3948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060794	.0009931	.0016761	244.7298	.0472982	.0021456
Stddev	.0019176	.0000504	.0000674	.5381	.0006098	.0003102
%RSD	31.54228	5.074034	4.023785	.2198817	1.289255	14.45745

#1	.0081165	.0010469	.0017246	245.2654	.0476476	.0024589
#2	.0058124	.0009855	.0017047	244.1892	.0465941	.0021395
#3	.0043093	.0009470	.0015991	244.7348	.0476529	.0018386

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156347	100.1643	.0078684	260.7679	.0033386	-.001675
Stddev	.0005047	.0789	.0007075	.6669	.0002339	.000914
%RSD	3.228190	.0787689	8.991270	.2557312	7.005930	54.55699

#1	.0150630	100.0863	.0078373	261.4560	.0033836	-.002639
#2	.0158228	100.2440	.0085908	260.1245	.0030854	-.000822
#3	.0160184	100.1626	.0071769	260.7231	.0035467	-.001563

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333718	.0070794	.0031786	-.050059	.0516082	.0006998
Stddev	.0152310	.0011098	.0001743	.027619	.0009815	.0002332
%RSD	45.64034	15.67589	5.482791	55.17292	1.901876	33.32486

#1	.0354741	.0058112	.0033798	-.052226	.0519050	.0005228
#2	.0474424	.0078726	.0030762	-.076531	.0524071	.0006126
#3	.0171988	.0075543	.0030798	-.021421	.0505126	.0009641

Sample Name: ICSA01 Acquired: 10/13/2025 13:04:19 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0017686	-.006036	.0178630	.0028284	.0013634	F -.032030
Stddev	.0013921	.000991	.0033394	.0009134	.0048249	.001143
%RSD	78.71245	16.41466	18.69459	32.29547	353.8786	3.569795

#1	.0001663	-.006142	.0195015	.0035821	.0030259	-.030736
#2	.0024583	-.004996	.0140208	.0018125	-.004073	-.032901
#3	.0026813	-.006969	.0200667	.0030905	.005137	-.032455

Elem	Sr4077
Units	ppm
Avg	.0072327
Stddev	.0003452
%RSD	4.773104

#1	.0074070
#2	.0068351
#3	.0074561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3804.899	60617.69	6997.061	3881.371	5348.049
Stddev	3.646	125.81	31.149	17.782	3.953
%RSD	.0958184	.2075511	.4451682	.4581464	.0739115

#1	3809.007	60701.18	6964.978	3878.201	5344.087
#2	3803.641	60678.91	7027.183	3900.525	5351.992
#3	3802.047	60472.99	6999.023	3865.387	5348.069

Sample Name: ICSAB01 Acquired: 10/13/2025 13:08:31 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.1148119	.1326891	.0456276	.0591952	.5990278	251.4522
Stddev	.0057588	.0039247	.0011923	.0007611	.0008781	.2029
%RSD	5.015877	2.957828	2.613046	1.285738	.1465788	.0806881

#1	.1104477	.1365556	.0455480	.0585715	.6000370	251.5970
#2	.1213390	.1328030	.0468576	.0589710	.5986075	251.2203
#3	.1126490	.1287087	.0444771	.0600433	.5984389	251.5393

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4945506	.5178128	1.000771	237.4582	.5575119	.5052435
Stddev	.0017640	.0048026	.001513	.7597	.0014843	.0000383
%RSD	.3566838	.9274684	.1511818	.3199158	.2662301	.0075863

#1	.4965458	.5204075	1.002484	238.3353	.5565220	.5052750
#2	.4931979	.5122710	1.000209	237.0339	.5592185	.5052008
#3	.4939081	.5207598	.999619	237.0056	.5567952	.5052546

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4909519	100.7447	.4972015	253.6918	1.002351	.2110416
Stddev	.0003662	.6747	.0032517	.8208	.002206	.0011598
%RSD	.0745931	.6697435	.6540051	.3235512	.2200565	.5495531

#1	.4910439	100.8358	.5005239	254.5589	1.004658	.2113073
#2	.4905484	101.3692	.4940254	252.9268	1.002132	.2120455
#3	.4912633	100.0290	.4970553	253.5898	1.000263	.2097720

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355932	.4917838	1.071602	-.050121	1.016775	.9927088
Stddev	.0109672	.0011418	.004719	.056401	.005332	.0022267
%RSD	30.81262	.2321772	.4403430	112.5294	.5244102	.2243032

#1	.0270527	.4930869	1.074502	-.113717	1.022470	.9952571
#2	.0479612	.4913054	1.074147	-.030477	1.011901	.9911387
#3	.0317656	.4909589	1.066157	-.006169	1.015954	.9917306

Sample Name: ICSAB01 Acquired: 10/13/2025 13:08:31 Type: Unk
Method: 6010-200.7 NEW(v283) 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	1.010063	.9749585	1.023341	F .0077467	F .0010461	F -.033558
Stddev	.004310	.0027108	.002454	.0019656	.0015377	.002140
%RSD	.4267379	.2780404	.2398157	25.37346	146.9930	6.376896
#1	1.015039	.9758243	1.025789	.0060897	.0020770	-.033267
#2	1.007596	.9771305	1.023354	.0072320	.0017828	-.031578
#3	1.007552	.9719205	1.020881	.0099185	-.000721	-.035828

Elem	Sr4077
Units	ppm
Avg	F .0025091
Stddev	.0006488
%RSD	25.85924
#1	.0024016
#2	.0019208
#3	.0032051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3960.255	59759.62	7247.595	3792.168	5565.644
Stddev	5.660	217.76	58.100	8.912	8.498
%RSD	.1429233	.3644013	.8016422	.2350054	.1526870
#1	3956.198	59727.81	7211.341	3802.290	5556.148
#2	3966.721	59559.51	7314.608	3788.709	5572.533
#3	3957.846	59991.54	7216.837	3785.503	5568.250

Sample Name: ICSA01DLX20 Acquired: 10/13/2025 13:12:32 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.000120	.0029152	-.000746	.0033039	.0004426	12.03450	.0045217
Stddev	.003627	.0026911	.001658	.0019998	.0026956	.00351	.0014828
%RSD	3014.661	92.31443	222.1516	60.52855	609.0063	.0291636	32.79248

#1	-.004079	-.000135	.001115	.0043583	-.000786	12.03077	.0061584
#2	.003044	.003925	-.002064	.0045557	-.001420	12.03774	.0032682
#3	.000674	.004956	-.001290	.0009975	.003534	12.03499	.0041383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000848	-.000059	11.83609	.0020135	.0001529	.0009521	4.661570
Stddev	.0000193	.000063	.01661	.0002613	.0000688	.0003937	.022351
%RSD	22.72955	107.5434	.1403653	12.97513	45.02473	41.35617	.4794645

#1	.0000819	-.000132	11.84110	.0019697	.0002297	.0005515	4.640321
#2	.0000671	-.000020	11.81754	.0022939	.0000969	.0013386	4.659509
#3	.0001053	-.000025	11.84962	.0017769	.0001320	.0009662	4.684880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003570	12.38438	-.000085	.0002278	-.028333	.0038934	-.000123
Stddev	.0008858	.05892	.000456	.0003422	.013452	.0023291	.000159
%RSD	248.1388	.4757563	536.3581	150.2294	47.47979	59.82346	129.5977

#1	-.000177	12.45109	.000145	.0000932	-.014533	.0040037	-.000124
#2	-.000131	12.36261	-.000611	-.000027	-.029057	.0015110	.000037
#3	.001379	12.33944	.000211	.000617	-.041409	.0061654	-.000281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060007	.0035446	.0001489	.0011957	-.000717	.0124471	.0002647
Stddev	.029677	.0008695	.0000851	.0007212	.001606	.0125780	.0015446
%RSD	49.45650	24.52978	57.11719	60.31187	223.9818	101.0516	583.4649

#1	-.069649	.0025407	.0001642	.0003767	-.001600	-.002076	-.000149
#2	-.026707	.0040609	.0002253	.0017354	.001137	.019623	.001974
#3	-.083663	.0040322	.0000573	.0014752	-.001689	.019795	-.001031

Sample Name: ICSA01DLX20 Acquired: 10/13/2025 13:12:32 Type: Unk
 Method: 6010-200.7 NEW(v283) 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	.0004732	-.004939	.0002919
Stddev	.0005622	.001532	.0001730
%RSD	118.7977	31.01565	59.27333

#1	.0007056	-.004664	.0003690
#2	.0008820	-.006591	.0004131
#3	-.000168	-.003564	.0000938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4186.720	66359.16	7391.515	4141.986	6550.195
Stddev	5.906	211.97	38.384	31.652	17.840
%RSD	.1410762	.3194249	.5192953	.7641800	.2723609

#1	4183.921	66596.16	7350.973	4159.914	6549.354
#2	4193.506	66293.60	7396.275	4160.605	6568.441
#3	4182.734	66187.71	7427.296	4105.440	6532.790

Sample Name: ICSAB01DLX20 Acquired: 10/13/2025 13:16:48 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0045116	.0095834	.0023527	.0045883	.0304883	12.00580	.0276885
Stddev	.0014459	.0022051	.0005098	.0019419	.0016082	.01026	.0006719
%RSD	32.04756	23.00918	21.67065	42.32353	5.274893	.0854749	2.426757

#1	.0030143	.0103120	.0017649	.0066854	.0318635	11.99406	.0277523
#2	.0058998	.0113319	.0026751	.0042273	.0287200	12.01028	.0269870
#3	.0046208	.0071062	.0026181	.0028522	.0308816	12.01306	.0283263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252356	.0471999	11.88359	.0273284	.0239328	.0258079	4.754861
Stddev	.0001840	.0000359	.02272	.0003696	.0002100	.0002105	.022399
%RSD	.7290459	.0759963	.1912100	1.352362	.8772338	.8157569	.4710813

#1	.0254478	.0471587	11.86290	.0274213	.0237444	.0256218	4.739732
#2	.0251196	.0472166	11.87995	.0269212	.0238949	.0257654	4.744258
#3	.0251395	.0472244	11.90791	.0276426	.0241591	.0260364	4.780593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247607	12.37637	.0478064	.0097398	-.040418	.0250539	.0516093
Stddev	.0008358	.03604	.0002143	.0002684	.017740	.0039641	.0003960
%RSD	3.375411	.2911645	.4482176	2.755450	43.89048	15.82223	.7672673

#1	.0250182	12.38467	.0478812	.0100386	-.030234	.0205857	.0511954
#2	.0238264	12.33691	.0475647	.0096619	-.030118	.0281484	.0516480
#3	.0254374	12.40753	.0479732	.0095190	-.060902	.0264278	.0519845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080054	.0504206	.0497167	.0479821	.0472832	.0379300	-.001169
Stddev	.033274	.0003404	.0000524	.0001090	.0003118	.0044307	.000992
%RSD	41.56487	.6751797	.1053383	.2271429	.6593301	11.68127	84.89690

#1	-.042078	.0501631	.0497413	.0481053	.0470157	.0334007	-.000034
#2	-.093986	.0508065	.0497524	.0478981	.0476256	.0422551	-.001600
#3	-.104098	.0502920	.0496566	.0479429	.0472083	.0381341	-.001873

Sample Name: ICSAB01DLX20 Acquired: 10/13/2025 13:16:48 Type: Unk
 Method: 6010-200.7 NEW(v283) 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	-.000361	-.007802	.0002122
Stddev	.001554	.001919	.0000494
%RSD	430.4799	24.59174	23.29845

#1	-.001526	-.005600	.0002325
#2	-.000959	-.009112	.0002482
#3	.001403	-.008695	.0001558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4303.436	66664.51	7522.203	4197.539	6723.244
Stddev	2.962	154.57	33.490	2.333	8.424
%RSD	.0688250	.2318644	.4452131	.0555831	.1253021

#1	4300.196	66763.06	7488.067	4197.211	6731.069
#2	4304.107	66744.10	7555.007	4200.018	6724.338
#3	4306.005	66486.36	7523.534	4195.386	6714.327

Sample Name: CCV01 Acquired: 10/13/2025 13:21:00 Type: Unk
Method: 6010-200.7 NEW(v283) 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	5.017359	5.280103	4.923416	5.049288	4.984710	9.971400	9.879979
Stddev	.014466	.174537	.002098	.018274	.016301	.023627	.005851
%RSD	.2883201	3.305567	.0426076	.3619086	.3270116	.2369478	.0592217

#1	5.026989	5.364589	4.925017	5.061138	5.003524	9.953285	9.883560
#2	5.024363	5.396321	4.921041	5.058483	4.975789	9.962790	9.873227
#3	5.000724	5.079399	4.924189	5.028243	4.974817	9.998124	9.883150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500593	2.484228	24.93201	1.000256	2.473298	1.250099	4.907404
Stddev	.0012302	.000621	.08338	.003131	.000595	.001484	.029357
%RSD	.4919457	.0250027	.3344112	.3130270	.0240413	.1187167	.5982165

#1	.2491111	2.484089	24.83616	.997799	2.473130	1.251801	4.887962
#2	.2496175	2.483688	24.97214	.999189	2.472806	1.249417	4.941174
#3	.2514494	2.484907	24.98774	1.003782	2.473959	1.249078	4.893077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496939	25.01878	2.478417	1.232609	24.05723	2.495071	2.515472
Stddev	.004802	.08106	.001981	.002994	.04404	.010140	.003513
%RSD	.1923035	.3239789	.0799325	.2428851	.1830513	.4064102	.1396636

#1	2.491564	24.97501	2.479689	1.231147	24.08855	2.498364	2.511441
#2	2.500804	25.11231	2.476134	1.230627	24.07626	2.483693	2.517087
#3	2.498451	24.96903	2.479427	1.236053	24.00688	2.503154	2.517886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28424	4.984762	5.028391	4.998401	4.985602	4.861664	5.190124
Stddev	.06431	.028889	.009678	.003757	.005289	.024184	.017801
%RSD	.2648235	.5795431	.1924593	.0751616	.1060761	.4974454	.3429831

#1	24.34613	4.961653	5.037374	4.999021	4.984944	4.886970	5.181489
#2	24.28884	4.975483	5.029654	5.001810	4.980672	4.859237	5.210595
#3	24.21775	5.017150	5.018143	4.994373	4.991188	4.838785	5.178286

Sample Name: CCV01 Acquired: 10/13/2025 13:21:00 Type: Unk
 Method: 6010-200.7 NEW(v283) 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	5.025040	4.932611	4.952851
Stddev	.021261	.003012	.065256
%RSD	.4231048	.0610699	1.317549

#1	5.035722	4.929159	4.961263
#2	5.038842	4.934709	4.883797
#3	5.000556	4.933965	5.013494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4098.914	65178.51	7217.298	4112.860	6076.033
Stddev	12.839	186.22	35.387	20.248	9.707
%RSD	.3132406	.2857095	.4903012	.4923179	.1597641

#1	4084.103	65390.98	7257.391	4130.739	6064.838
#2	4105.734	65043.61	7204.079	4090.873	6081.139
#3	4106.904	65100.95	7190.425	4116.969	6082.122

Sample Name: CCB01 Acquired: 10/13/2025 13:25:02 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000214	.0027451	.0005262	.0006065	-.000199	-.003431	.0065551
Stddev	.002295	.0031587	.0007041	.0014413	.000410	.003219	.0012100
%RSD	1072.944	115.0650	133.8210	237.6485	206.6478	93.81862	18.45925

#1	-.002821	.0004383	-.000271	.0014787	-.000531	-.005683	.0068144
#2	.000677	.0063452	.001065	-.001057	-.000325	.000256	.0076145
#3	.001502	.0014518	.000785	.001398	.000260	-.004864	.0052365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000701	-.016665	-.000061	.0000525	.0000329	-.010142
Stddev	.000032	.0000333	.006899	.000292	.0001128	.0002837	.006244
%RSD	108.6847	47.47379	41.39885	476.2596	214.7655	861.3583	61.56683

#1	.000007	.0001058	-.010338	.000221	.0001556	.0003591	-.012696
#2	-.000042	.0000398	-.024021	-.000362	.0000699	-.000156	-.003026
#3	-.000053	.0000648	-.015636	-.000043	-.000068	-.000105	-.014705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000458	-.003832	-.000212	.0000349	-.039341	.0031195	.0001685
Stddev	.000497	.022425	.000223	.0004878	.009837	.0042627	.0000612
%RSD	108.5331	585.2821	105.1119	1396.926	25.00357	136.6454	36.29444

#1	-.000085	.015176	-.000398	-.000072	-.044694	.0021281	.0001050
#2	-.001023	.001894	-.000274	-.000391	-.045341	.0077906	.0001736
#3	-.000267	-.028565	.000035	.000567	-.027989	-.000560	.0002270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128984	.0060940	.0001896	.0025271	-.000163	.0085114	-.001528
Stddev	.034102	.0013711	.0002026	.0001376	.001676	.0061608	.001022
%RSD	26.43922	22.49900	106.8939	5.445703	1025.712	72.38307	66.88771

#1	-.155194	.0046208	.0000763	.0025010	-.002014	.0041831	-.000363
#2	-.090428	.0073327	.0000689	.0026759	.000271	.0057863	-.002276
#3	-.141330	.0063284	.0004235	.0024044	.001253	.0155649	-.001944

Sample Name: CCB01 Acquired: 10/13/2025 13:25:02 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000735	-.003905	-.000053
Stddev	.001359	.001140	.000045
%RSD	184.8355	29.20346	84.35596

#1	-.002259	-.004196	-.000039
#2	.000349	-.004872	-.000104
#3	-.000295	-.002647	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4140.168	64089.12	7063.899	4033.323	6727.676
Stddev	1.557	145.26	5.856	16.315	3.240
%RSD	.0376137	.2266517	.0828954	.4045101	.0481591

#1	4138.746	64012.77	7070.309	4028.363	6726.646
#2	4141.832	64256.64	7062.556	4051.543	6731.305
#3	4139.925	63997.97	7058.831	4020.064	6725.075

Sample Name: PB170057BL Acquired: 10/13/2025 13:29:21 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.001061	.0050688	-.000297	-.000137	.0003184	.0077844	.0087668
Stddev	.002573	.0009676	.000496	.003417	.0011188	.0022448	.0004464
%RSD	242.5384	19.08972	167.1633	2489.449	351.3251	28.83722	5.092168

#1	-.000283	.0039528	.000193	-.002254	.0014467	.0086302	.0083766
#2	.001033	.0055809	-.000284	-.001963	.0002991	.0094835	.0092537
#3	-.003932	.0056728	-.000799	.003805	-.000791	.0052396	.0086701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000033	-.000900	-.000275	.0001517	-.000038	.0088763
Stddev	.000013	.000041	.002614	.000295	.0000916	.000279	.0051340
%RSD	65.09113	123.3142	290.5629	107.3261	60.39255	731.1550	57.83932

#1	-.000015	-.000022	.000984	-.000012	.0002180	-.000243	.0044406
#2	-.000009	-.000078	-.003884	-.000594	.0001898	-.000150	.0076880
#3	-.000034	.000001	.000201	-.000220	.0000472	.000279	.0145002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	.0014377	-.000317	-.000046	-.037035	.0001501	-.000114
Stddev	.000346	.0364008	.000061	.000077	.009790	.0038660	.000443
%RSD	126.2192	2531.920	19.25534	167.2763	26.43495	2575.581	386.9699

#1	-.000558	-.036550	-.000374	-.000129	-.046736	.0041009	-.000329
#2	-.000376	.004851	-.000326	.000021	-.037213	-.000026	-.000410
#3	.000111	.036012	-.000252	-.000029	-.027157	-.003625	.000395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149573	.0037000	-.000011	.0025324	-.000549	.0082188	-.000820
Stddev	.027647	.0009440	.000312	.0005112	.001526	.0060995	.000686
%RSD	18.48373	25.51214	2919.756	20.18810	277.7179	74.21419	83.70155

#1	-.161548	.0046915	.000204	.0025887	.000930	.0050362	-.001520
#2	-.169214	.0035966	.000132	.0030132	-.002118	.0043688	-.000149
#3	-.117958	.0028121	-.000368	.0019954	-.000461	.0152513	-.000790

Sample Name: PB170057BL Acquired: 10/13/2025 13:29:21 Type: Unk
 Method: 6010-200.7 NEW(v283) 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	-.000464	-.003787	-.000079
Stddev	.001767	.002703	.000093
%RSD	381.0603	71.36861	116.9258

#1	-.001676	-.004912	-.000096
#2	-.001279	-.005746	-.000163
#3	.001564	-.000704	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4166.322	63570.17	7112.696	3973.323	6761.578
Stddev	4.885	139.01	7.316	9.679	3.396
%RSD	.1172547	.2186772	.1028560	.2435938	.0502312

#1	4169.654	63576.33	7119.722	3972.729	6760.781
#2	4168.598	63705.99	7105.121	3983.286	6765.303
#3	4160.715	63428.17	7113.246	3963.956	6758.652

Sample Name: PB170057BS Acquired: 10/13/2025 13:33:42 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.7918107	1.806547	.9538668	1.994437	.8031159	2.000206
Stddev	.0049110	.157451	.0008927	.019236	.0031218	.006014
%RSD	.6202290	8.715579	.0935916	.9644916	.3887089	.3006611

#1	.7968782	1.978476	.9548605	2.011491	.8008933	1.995145
#2	.7870727	1.669386	.9536075	1.973585	.8066849	2.006854
#3	.7914811	1.771779	.9531325	1.998236	.8017694	1.998619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025643	.2086676	.1936571	1.003874	.4100923	.1970967
Stddev	.0002643	.0008598	.0002867	.014095	.0013188	.0005039
%RSD	.1304867	.4120606	.1480595	1.404090	.3215766	.2556762

#1	.2025653	.2077805	.1934733	1.008988	.4092113	.1968094
#2	.2022995	.2094973	.1935105	1.014698	.4116085	.1968022
#3	.2028281	.2087252	.1939875	.987936	.4094573	.1976786

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3133317	2.902200	.2029093	2.031179	.4959102	.0706872
Stddev	.0007797	.006862	.0002561	.018686	.0007918	.0003070
%RSD	.2488461	.2364547	.1262002	.9199509	.1596594	.4343526

#1	.3124468	2.895312	.2031724	2.010201	.4956226	.0709568
#2	.3136306	2.902253	.2026609	2.037298	.4953025	.0703530
#3	.3139178	2.909036	.2028947	2.046039	.4968056	.0707519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.747088	.3059027	.2089505	9.256907	.3045325	.4086294
Stddev	.003379	.0060899	.0012137	.059941	.0009421	.0011086
%RSD	.1230204	1.990802	.5808654	.6475276	.3093651	.2712876

#1	2.746790	.3117972	.2084599	9.234015	.3040353	.4098684
#2	2.743867	.2996345	.2080588	9.211785	.3056190	.4077313
#3	2.750607	.3062763	.2103327	9.324920	.3039431	.4082884

Sample Name: PB170057BS Acquired: 10/13/2025 13:33:42 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.6801904	.1938542	.8561838	5.801444	F -.003995	.1971572
Stddev	.0046534	.0025002	.0158679	.077078	.000880	.0019347
%RSD	.6841311	1.289716	1.853330	1.328596	22.03425	.9813123

#1	.6828783	.1939299	.8744637	5.813826	-.004410	.1953063
#2	.6748171	.1913170	.8481270	5.718925	-.002984	.1969993
#3	.6828757	.1963156	.8459607	5.871581	-.004590	.1991661

Elem	Sr4077
Units	ppm
Avg	.1948152
Stddev	.0003150
%RSD	.1616906

#1	.1945257
#2	.1951507
#3	.1947692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4186.335	66767.99	7183.352	4178.599	6598.228
Stddev	7.143	46.09	11.504	11.218	6.243
%RSD	.1706242	.0690275	.1601441	.2684742	.0946221

#1	4192.895	66803.63	7194.663	4179.345	6602.265
#2	4178.726	66784.41	7171.665	4189.426	6591.037
#3	4187.385	66715.95	7183.730	4167.026	6601.382

Sample Name: Q3318-04 Acquired: 10/13/2025 13:37:43 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0114751	.0061981	3.243323	.0071300	.0220504	2.194211
Stddev	.0008959	.0032091	.022164	.0004040	.0020270	.009109
%RSD	7.807598	51.77517	.6833655	5.665969	9.192391	.4151388

#1	.0109689	.0030306	3.224900	.0075848	.0243411	2.183931
#2	.0109468	.0094472	3.237151	.0069924	.0204891	2.201278
#3	.0125095	.0061164	3.267919	.0068128	.0213209	2.197425

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1202667	.0004768	.0086024	73.91248	.0902215	.0140601
Stddev	.0005495	.0000371	.0000647	.07103	.0004336	.0001567
%RSD	.4569331	7.784261	.7516133	.0960935	.4805895	1.114523

#1	.1208763	.0004589	.0086626	73.83164	.0900354	.0141296
#2	.1201145	.0004521	.0085341	73.96484	.0907171	.0138806
#3	.1198093	.0005195	.0086106	73.94098	.0899121	.0141700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7981966	26.63449	.9046116	14.23523	.0652821	.0023165
Stddev	.0034228	.04469	.0015647	.05108	.0004370	.0004589
%RSD	.4288191	.1678080	.1729677	.3588300	.6694332	19.80892

#1	.7960298	26.66500	.9033122	14.17896	.0651109	.0026111
#2	.7964173	26.65528	.9063485	14.24802	.0649566	.0025507
#3	.8021426	26.58318	.9041743	14.27869	.0657788	.0017878

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.2758	.0104216	5.783505	20.34043	.1093434	.0212158
Stddev	.3847	.0021144	.007033	.01644	.0013368	.0003013
%RSD	.2802641	20.28840	.1215969	.0808039	1.222610	1.420130

#1	137.3606	.0103521	5.778535	20.35253	.1091320	.0212651
#2	137.6111	.0125699	5.791551	20.34706	.1081250	.0208930
#3	136.8557	.0083428	5.780427	20.32172	.1107734	.0214895

Sample Name: Q3318-04 Acquired: 10/13/2025 13:37:43 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0146875	.0854940	F 11.14128	1.470621	F 26.01477	-.007260
Stddev	.0005911	.0016059	.06463	.014161	.33197	.000454
%RSD	4.024508	1.878409	.5800942	.9629561	1.276077	6.255389

#1	.0149436	.0837644	11.09056	1.480448	26.28496	-.006895
#2	.0140115	.0857798	11.11923	1.454388	25.64419	-.007768
#3	.0151074	.0869379	11.21405	1.477026	26.11515	-.007115

Elem	Sr4077
Units	ppm
Avg	.3137867
Stddev	.0006036
%RSD	.1923678

#1	.3135839
#2	.3133106
#3	.3144656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4025.093	61983.46	7452.724	3818.025	6126.020
Stddev	16.554	99.93	30.548	9.620	33.454
%RSD	.4112662	.1612259	.4098859	.2519503	.5460950

#1	4032.386	61904.89	7440.886	3818.094	6149.280
#2	4036.748	62095.94	7487.419	3808.372	6141.098
#3	4006.145	61949.56	7429.867	3827.610	6087.681

Sample Name: Q3318-04DUP Acquired: 10/13/2025 13:41:49 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0083424	.0028896	3.139381	.0043703	.0178182	2.026458
Stddev	.0028513	.0032777	.004768	.0010210	.0008546	.047416
%RSD	34.17896	113.4320	.1518767	23.36110	4.796440	2.339850

#1	.0107019	.0038464	3.134565	.0048176	.0187504	2.045899
#2	.0051740	.0055824	3.144100	.0050913	.0170717	1.972412
#3	.0091514	-.000760	3.139477	.0032021	.0176324	2.061064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078483	.0002345	.0077314	70.41833	.0848128	.0120990
Stddev	.0034016	.0000097	.0000637	1.38137	.0002018	.0000477
%RSD	3.154019	4.140419	.8234426	1.961659	.2379225	.3944577

#1	.1085815	.0002404	.0077522	70.88200	.0846530	.0120460
#2	.1041399	.0002397	.0076600	68.86478	.0850395	.0121387
#3	.1108235	.0002233	.0077821	71.50821	.0847458	.0121121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7653450	26.76151	.8631458	13.60219	.0585642	.0014093
Stddev	.0004651	.07456	.0207511	.21659	.0001528	.0001961
%RSD	.0607659	.2786128	2.404118	1.592316	.2608341	13.91690

#1	.7649119	26.74660	.8671596	13.60921	.0583885	.0015977
#2	.7658365	26.84239	.8406812	13.38218	.0586381	.0014241
#3	.7652865	26.69552	.8815969	13.81519	.0586659	.0012063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.6081	.0130741	5.698703	20.30614	.1072331	.0166885
Stddev	.1498	.0018190	.016538	.02757	.0009501	.0002229
%RSD	.1096392	13.91325	.2902099	.1357909	.8859824	1.335446

#1	136.7790	.0123278	5.705689	20.28292	.1077049	.0164320
#2	136.5451	.0117469	5.679818	20.33662	.1061395	.0167989
#3	136.5000	.0151476	5.710603	20.29886	.1078549	.0168346

Sample Name: Q3318-04DUP Acquired: 10/13/2025 13:41:49 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0027851	.0787716	F 11.07639	1.437679	F 25.00296	-.007661
Stddev	.0003393	.0017030	.06301	.015279	.32685	.001176
%RSD	12.18385	2.161952	.5688334	1.062727	1.307231	15.35131
#1	.0026123	.0794912	11.07373	1.442906	25.10559	-.006458
#2	.0025670	.0768269	11.14068	1.420473	24.63711	-.008808
#3	.0031761	.0799967	11.01475	1.449658	25.26617	-.007718

Elem	Sr4077
Units	ppm
Avg	.3010287
Stddev	.0079633
%RSD	2.645379
#1	.3036509
#2	.2920850
#3	.3073503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4137.756	60989.95	7644.622	3821.428	6294.233
Stddev	10.338	128.40	178.570	11.548	6.397
%RSD	.2498540	.2105186	2.335893	.3021927	.1016293
#1	4125.881	60927.12	7589.553	3817.436	6288.119
#2	4142.640	60905.07	7844.241	3834.442	6293.702
#3	4144.749	61137.66	7500.073	3812.406	6300.879

Sample Name: Q3318-04LX5 Acquired: 10/13/2025 13:45:55 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0000971	.0021889	.5810305	.0036019	.0038384	.3966709	.0241192
Stddev	.0004538	.0007031	.0137335	.0017144	.0004162	.0258624	.0025259
%RSD	467.3286	32.12066	2.363649	47.59687	10.84414	6.519867	10.47262

#1	.0002617	.0027442	.5968315	.0053903	.0034945	.4082200	.0255299
#2	-.000416	.0024242	.5719654	.0034428	.0043011	.4147464	.0256245
#3	.000446	.0013984	.5742945	.0019726	.0037196	.3670462	.0212030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000264	.0014132	14.11082	.0157706	.0023361	.1455115	4.756726
Stddev	.0000405	.0001072	.90105	.0005184	.0000536	.0031589	.032506
%RSD	153.2760	7.586551	6.385530	3.286966	2.292573	2.170887	.6833607

#1	.0000661	.0014757	14.86134	.0154638	.0023839	.1491571	4.740165
#2	-.000015	.0014745	14.35960	.0163691	.0023461	.1437927	4.794176
#3	.000028	.0012894	13.11151	.0154789	.0022782	.1435847	4.735835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1731331	2.698664	.0109167	.0002163	23.68709	.0049390	1.061963
Stddev	.0108236	.163770	.0000370	.0004170	.14297	.0041405	.010703
%RSD	6.251597	6.068539	.3385840	192.8258	.6035941	83.83208	1.007893

#1	.1824074	2.830712	.0108979	.0000826	23.69661	.0001990	1.049695
#2	.1757513	2.749871	.0109592	-.000118	23.82507	.0078501	1.066803
#3	.1612405	2.515410	.0108928	.000684	23.53960	.0067679	1.069393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.488834	.0206854	.0031772	.0006698	.0141824	1.937407	.2626948
Stddev	.032297	.0006764	.0001792	.0007929	.0014940	.016211	.0067758
%RSD	.9257150	3.270031	5.641585	118.3835	10.53430	.8367237	2.579349

#1	3.487199	.0202092	.0031896	.0015297	.0157095	1.954397	.2699682
#2	3.521917	.0214597	.0033500	.0005119	.0141139	1.935719	.2615552
#3	3.457386	.0203874	.0029921	-.000032	.0127238	1.922107	.2565611

Sample Name: Q3318-04LX5 Acquired: 10/13/2025 13:45:55 Type: Unk
Method: 6010-200.7 NEW(v283) 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	4.653179	-.002324	.0609259
Stddev	.140131	.001991	.0044458
%RSD	3.011521	85.66609	7.297021

#1	4.810773	-.000718	.0647756
#2	4.606160	-.001703	.0619420
#3	4.542603	-.004552	.0560600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4402.445	67069.42	7518.081	4217.444	6925.781
Stddev	107.622	762.21	386.334	37.866	175.520
%RSD	2.444585	1.136453	5.138726	.8978447	2.534295

#1	4278.179	67921.66	7188.295	4261.164	6723.187
#2	4463.758	66833.64	7422.812	4195.063	7031.967
#3	4465.400	66452.95	7943.136	4196.104	7022.188

Sample Name: Q3318-04MS Acquired: 10/13/2025 13:50:08 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.7648461	1.458960	3.837491	1.876558	.7929939	4.059306
Stddev	.0020007	.050539	.006485	.003386	.0034135	.092629
%RSD	.2615791	3.464074	.1689814	.1804336	.4304528	2.281897

#1	.7671310	1.419543	3.843925	1.877377	.7900285	4.017954
#2	.7634084	1.515937	3.830957	1.872837	.7967253	4.165409
#3	.7639989	1.441399	3.837592	1.879459	.7922278	3.994555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3013633	.1934288	.1870378	72.19820	.4597183	.1961209
Stddev	.0038350	.0025497	.0004153	1.08225	.0043221	.0001925
%RSD	1.272538	1.318182	.2220554	1.499000	.9401588	.0981704

#1	.3029260	.1924927	.1875144	72.25416	.4547606	.1962081
#2	.3041702	.1963142	.1868451	73.25139	.4626937	.1962544
#3	.2969937	.1914793	.1867537	71.08906	.4617006	.1959002

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9984128	26.38498	1.062834	15.73143	.5151143	.0670449
Stddev	.0007056	.16421	.014291	.29460	.0016265	.0007334
%RSD	.0706680	.6223788	1.344637	1.872715	.3157479	1.093845

#1	.9990997	26.20008	1.065932	15.68513	.5169231	.0662548
#2	.9976899	26.51382	1.075322	16.04645	.5137722	.0677038
#3	.9984488	26.44105	1.047248	15.46272	.5146476	.0671761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.6256	.3069078	5.297316	27.56913	.3643988	.4176072
Stddev	.4483	.0065194	.045489	.16966	.0034359	.0010180
%RSD	.3597541	2.124210	.8587228	.6154111	.9428861	.2437734

#1	124.2652	.3071999	5.244926	27.39446	.3643912	.4164546
#2	124.4838	.3132761	5.320229	27.57961	.3678385	.4179839
#3	125.1277	.3002472	5.326792	27.73330	.3609667	.4183832

Sample Name: Q3318-04MS Acquired: 10/13/2025 13:50:08 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.6500271	.2700104	F 10.94435	6.979486	F 23.82047	.1910936
Stddev	.0012484	.0027954	.08853	.004186	.07473	.0029530
%RSD	.1920477	1.035290	.8089005	.0599760	.3137056	1.545339
#1	.6514428	.2691839	10.84212	6.977355	23.83091	.1926311
#2	.6490843	.2731259	10.99545	6.976794	23.88943	.1929606
#3	.6495541	.2677214	10.99547	6.984309	23.74107	.1876890

Elem	Sr4077
Units	ppm
Avg	.4970317
Stddev	.0064004
%RSD	1.287729
#1	.4987339
#2	.5024089
#3	.4899522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4227.287	66549.82	7290.969	4155.558	6406.036
Stddev	2.668	557.63	99.895	25.003	12.068
%RSD	.0631100	.8379203	1.370118	.6016650	.1883808
#1	4230.128	67193.10	7309.526	4184.258	6392.540
#2	4226.897	66203.77	7183.096	4138.491	6415.787
#3	4224.835	66252.57	7380.283	4143.926	6409.781

Sample Name: Q3318-04MSD Acquired: 10/13/2025 13:54:06 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.7838687	1.516320	3.898865	1.924602	.8049982	3.921310
Stddev	.0062463	.023106	.034026	.018635	.0074597	.065842
%RSD	.7968500	1.523806	.8727052	.9682407	.9266729	1.679080

#1	.7840293	1.540556	3.916360	1.925727	.8046990	3.914207
#2	.7775437	1.494541	3.859652	1.905430	.7976926	3.859307
#3	.7900332	1.513863	3.920584	1.942649	.8126030	3.990415

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2906566	.1874113	.1905264	70.46462	.4679290	.1995161
Stddev	.0041514	.0023592	.0016686	1.05918	.0015478	.0021524
%RSD	1.428276	1.258836	.8757836	1.503135	.3307857	1.078802

#1	.2903488	.1859897	.1916644	70.14988	.4686927	.2001959
#2	.2866677	.1861097	.1886109	69.59849	.4661477	.1971059
#3	.2949533	.1901346	.1913038	71.64550	.4689466	.2012466

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016533	27.19253	1.038463	15.27767	.5235791	.0676748
Stddev	.006152	.21112	.016037	.16057	.0051597	.0004035
%RSD	.6051891	.7763894	1.544305	1.051039	.9854711	.5961872

#1	1.019335	27.28015	1.033664	15.22135	.5262921	.0681381
#2	1.009479	26.95171	1.025373	15.15284	.5176289	.0674006
#3	1.020785	27.34573	1.056352	15.45881	.5268164	.0674856

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.3363	.2989565	5.445044	28.39114	.3570507	.4277943
Stddev	1.0451	.0071161	.010100	.20395	.0042386	.0032923
%RSD	.8207286	2.380309	.1854959	.7183745	1.187125	.7696108

#1	128.0971	.2999705	5.448733	28.55235	.3534548	.4276293
#2	126.1446	.2913878	5.433618	28.16185	.3559733	.4245875
#3	127.7670	.3055112	5.452781	28.45922	.3617241	.4311660

Sample Name: Q3318-04MSD Acquired: 10/13/2025 13:54:06 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.6633455	.2634231	F 11.28069	7.048170	F 24.08974	.1866367
Stddev	.0084069	.0058495	.08922	.087829	.33969	.0024397
%RSD	1.267346	2.220553	.7908850	1.246125	1.410107	1.307187
#1	.6676134	.2612261	11.32095	7.041921	24.10627	.1864500
#2	.6536608	.2589902	11.17843	6.963633	23.74209	.1842957
#3	.6687625	.2700529	11.34267	7.138957	24.42087	.1891644

Elem	Sr4077
Units	ppm
Avg	.4852912
Stddev	.0082628
%RSD	1.702646
#1	.4840012
#2	.4777492
#3	.4941231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4230.354	67068.42	7758.189	4138.247	6434.974
Stddev	20.047	121.49	95.302	18.508	48.932
%RSD	.4738918	.1811406	1.228401	.4472506	.7604116
#1	4221.462	66968.61	7814.564	4138.226	6406.722
#2	4253.309	67203.69	7811.847	4156.765	6491.476
#3	4216.290	67032.96	7648.155	4119.748	6406.723

Sample Name: Q3318-04A Acquired: 10/13/2025 13:58:03 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.7818510	1.516494	3.870656	1.925051	.8039324	3.966471
Stddev	.0040664	.029597	.007503	.003846	.0005052	.064470
%RSD	.5200965	1.951643	.1938494	.1997704	.0628408	1.625377

#1	.7838804	1.505079	3.865251	1.925972	.8043566	3.927417
#2	.7845032	1.550099	3.867495	1.928353	.8040671	4.040884
#3	.7771693	1.494305	3.879223	1.920828	.8033735	3.931112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2957384	.1887985	.1896387	71.28064	.4728645	.1990882
Stddev	.0057667	.0029353	.0002745	1.13425	.0082083	.0001166
%RSD	1.949935	1.554722	.1447327	1.591249	1.735867	.0585880

#1	.2926009	.1872475	.1893317	70.59698	.4822080	.1989868
#2	.3023936	.1921839	.1898603	72.58993	.4695713	.1990623
#3	.2922206	.1869641	.1897241	70.65500	.4668141	.1992157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012605	27.49011	1.049762	15.46704	.5227546	.0685620
Stddev	.000427	.42402	.016783	.20670	.0004835	.0019032
%RSD	.0421248	1.542432	1.598787	1.336361	.0924883	2.775855

#1	1.012161	27.97916	1.039268	15.30625	.5225787	.0707479
#2	1.012643	27.26590	1.069119	15.70019	.5233014	.0676648
#3	1.013011	27.22527	1.040900	15.39470	.5223838	.0672733

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.2645	.3077242	5.503220	28.76876	.3623089	.4291593
Stddev	2.3459	.0058800	.104095	.56454	.0039035	.0003126
%RSD	1.814798	1.910810	1.891521	1.962337	1.077382	.0728301

#1	131.8418	.3009351	5.616891	29.40069	.3622191	.4292344
#2	128.6980	.3111950	5.480219	28.59136	.3662564	.4294275
#3	127.2537	.3110425	5.412550	28.31422	.3584510	.4288161

Sample Name: Q3318-04A Acquired: 10/13/2025 13:58:03 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.6643896	.2677865	F 11.43570	6.983669	F 24.07492	.1890463
Stddev	.0016134	.0045214	.15138	.067122	.10443	.0029067
%RSD	.2428409	1.688439	1.323787	.9611269	.4337875	1.537551
#1	.6636904	.2668598	11.56602	7.035592	24.07251	.1864477
#2	.6662347	.2726994	11.47143	7.007541	24.18054	.1921853
#3	.6632437	.2638002	11.26964	6.907874	23.97171	.1885059

Elem	Sr4077
Units	ppm
Avg	.4900833
Stddev	.0077483
%RSD	1.581015
#1	.4859893
#2	.4990198
#3	.4852407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4262.096	66301.54	7704.802	4120.652	6483.882
Stddev	6.483	938.66	111.029	54.713	4.576
%RSD	.1521020	1.415739	1.441031	1.327783	.0705826
#1	4254.648	65223.74	7787.145	4061.439	6478.606
#2	4265.170	66741.25	7578.530	4131.180	6486.775
#3	4266.470	66939.63	7748.730	4169.336	6486.266

Sample Name: Q3297-10 Acquired: 10/13/2025 14:03:31 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CONFIRMATION Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002824	-.000220	.0002294	.0074117	.0036230	.1768975	.1853385
Stddev	.000680	.002228	.0015152	.0018255	.0014237	.0023068	.0015122
%RSD	24.08020	1011.020	660.5022	24.63027	39.29662	1.304009	.8159216

#1	-.003601	.000739	.0004778	.0053365	.0052144	.1794131	.1854050
#2	-.002334	-.002768	.0016051	.0081292	.0031848	.1748815	.1837941
#3	-.002538	.001367	-.001395	.0087695	.0024699	.1763979	.1868164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000167	8.248613	.0007289	.0002359	.0005819	.0262088
Stddev	.000056	.0000064	.038529	.0001842	.0001364	.0003401	.0029603
%RSD	97.78453	38.06077	.4670939	25.27519	57.81201	58.45006	11.29493

#1	-.000088	.0000120	8.228684	.0006132	.0003138	.0003622	.0266323
#2	.000007	.0000240	8.224130	.0009414	.0000784	.0004098	.0289346
#3	-.000092	.0000142	8.293024	.0006321	.0003155	.0009737	.0230596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535544	1.231249	.0008487	.0000458	293.1131	.0007778	.1379309
Stddev	.0005531	.035240	.0002123	.0004974	2.2177	.0022766	.0003658
%RSD	1.032856	2.862152	25.01657	1086.612	.7566067	292.6813	.2651684

#1	.0531401	1.271361	.0006044	.0006195	293.0461	-.001828	.1382812
#2	.0533407	1.205268	.0009529	-.000216	290.9296	.001780	.1375514
#3	.0541826	1.217117	.0009889	-.000266	295.3635	.002381	.1379600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316469	.0551806	.0007904	-.015450	-.000188	.6238211	.0060476
Stddev	.025749	.0012959	.0002682	.000140	.000433	.0109359	.0007298
%RSD	1.955918	2.348490	33.93787	.9048036	229.9332	1.753044	12.06771

#1	1.286943	.0537231	.0009756	-.015377	-.000597	.6322492	.0057225
#2	1.334259	.0562029	.0009128	-.015361	-.000234	.6114634	.0055370
#3	1.328205	.0556160	.0004828	-.015611	.000266	.6277507	.0068835

Sample Name: Q3297-10 Acquired: 10/13/2025 14:03:31 Type: Unk
 Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CONFIRMATION Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.679818	-.008849	.0403824
Stddev	.035903	.000584	.0002668
%RSD	2.137295	6.601167	.6606715

#1	1.715532	-.009231	.0402734
#2	1.680192	-.009139	.0401874
#3	1.643730	-.008176	.0406865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4180.571	66477.78	7722.292	4184.679	6316.803
Stddev	9.187	220.12	44.497	20.074	16.183
%RSD	.2197514	.3311198	.5762111	.4797006	.2561840

#1	4174.201	66469.37	7686.335	4197.532	6302.816
#2	4191.102	66701.99	7772.056	4194.958	6334.527
#3	4176.409	66261.98	7708.486	4161.548	6313.065

Sample Name: Q3297-20 Acquired: 10/13/2025 14:07:55 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CONFIRMATION Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002119	.0019653	.0026832	.0102248	.0025171	.3706708	.1543867
Stddev	.001470	.0013458	.0012394	.0032630	.0007943	.0073556	.0005476
%RSD	69.37285	68.47669	46.19276	31.91228	31.55775	1.984411	.3546901

#1	-.003307	.0006015	.0041085	.0081625	.0030890	.3639783	.1544701
#2	-.002576	.0020022	.0020821	.0139868	.0016101	.3785462	.1538022
#3	-.000475	.0032923	.0018589	.0085252	.0028523	.3694879	.1548878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000114	9.046889	.0015363	-.000045	.0007094	.0187129
Stddev	.000013	.000057	.033385	.0002302	.000151	.0001857	.0022597
%RSD	18.53723	49.65597	.3690265	14.98219	336.8302	26.18227	12.07577

#1	-.000069	-.000049	9.013160	.0014920	-.000016	.0007721	.0196449
#2	-.000085	-.000153	9.047589	.0017854	-.000208	.0005004	.0203576
#3	-.000059	-.000141	9.079919	.0013315	.000090	.0008557	.0161363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105085	4.260092	.0009105	-.000377	294.8410	.0006954	.1264748
Stddev	.0000894	.041875	.0001481	.000148	2.7424	.0017103	.0004779
%RSD	.8506588	.9829492	16.26880	39.40205	.9301418	245.9403	.3778506

#1	.0105109	4.229317	.0009458	-.000525	298.0049	.0002268	.1259529
#2	.0105966	4.307778	.0010377	-.000228	293.3746	.0025912	.1268909
#3	.0104179	4.243182	.0007479	-.000378	293.1435	-.000732	.1265807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6031689	.0529481	.0005995	-.014713	-.002183	.3955409	.0076220
Stddev	.0087050	.0006633	.0001419	.000573	.000123	.0152335	.0004955
%RSD	1.443205	1.252694	23.66996	3.895898	5.641825	3.851318	6.500978

#1	.6058621	.0528897	.0007610	-.014291	-.002048	.3882476	.0081880
#2	.6102089	.0523160	.0005431	-.014483	-.002213	.3853252	.0074117
#3	.5934356	.0536386	.0004945	-.015366	-.002288	.4130500	.0072663

Sample Name: Q3297-20 Acquired: 10/13/2025 14:07:55 Type: Unk
 Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CONFIRMATION Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.934551	-.010184	.0130672
Stddev	.038476	.000768	.0002188
%RSD	1.988911	7.537753	1.674459

#1	1.892748	-.011061	.0129215
#2	1.942421	-.009634	.0129613
#3	1.968484	-.009857	.0133188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4156.312	65952.31	7478.887	4235.282	6093.064
Stddev	5.042	217.94	64.090	4.041	16.625
%RSD	.1213155	.3304483	.8569496	.0954244	.2728552

#1	4161.778	66010.79	7550.522	4236.741	6111.115
#2	4155.316	66135.04	7459.156	4230.714	6089.697
#3	4151.842	65711.10	7426.981	4238.392	6078.380

Sample Name: CCV02 Acquired: 10/13/2025 14:18:21 Type: Unk
Method: 6010-200.7 NEW(v283) 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	5.074515	5.296481	4.980167	5.082922	5.033267	10.03735	9.897653
Stddev	.008029	.151561	.002655	.015585	.001629	.02446	.057717
%RSD	.1582193	2.861543	.0533058	.3066100	.0323570	.2437239	.5831422

#1	5.075260	5.128828	4.979363	5.076684	5.034585	10.01085	9.843478
#2	5.082145	5.423783	4.978007	5.100660	5.033770	10.04214	9.958357
#3	5.066139	5.336832	4.983130	5.071423	5.031446	10.05907	9.891123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2549653	2.513209	25.14642	1.032643	2.497437	1.264669	5.069805
Stddev	.0002369	.002577	.07818	.001117	.000411	.001381	.042604
%RSD	.0928979	.1025497	.3109066	.1081917	.0164612	.1091946	.8403382

#1	.2549034	2.511031	25.05851	1.031604	2.497002	1.265261	5.021137
#2	.2552270	2.512542	25.17257	1.032500	2.497819	1.265655	5.100356
#3	.2547656	2.516055	25.20817	1.033825	2.497490	1.263091	5.087921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492923	25.33774	2.506837	1.270711	25.17952	2.507324	2.597200
Stddev	.009442	.09047	.001247	.003390	.14767	.015158	.009290
%RSD	.3787521	.3570501	.0497416	.2667940	.5864783	.6045554	.3576918

#1	2.488216	25.24102	2.507105	1.272713	25.01900	2.489871	2.597367
#2	2.503794	25.42028	2.507928	1.272624	25.30961	2.517198	2.606406
#3	2.486760	25.35192	2.505478	1.266797	25.20996	2.514903	2.587829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58570	5.034715	5.058213	5.033696	5.012489	5.133466	5.319448
Stddev	.20691	.001886	.008163	.009078	.012944	.021404	.013977
%RSD	.8087098	.0374549	.1613896	.1803525	.2582440	.4169460	.2627614

#1	25.35053	5.036467	5.053403	5.023245	4.998403	5.120347	5.304953
#2	25.73984	5.034959	5.067639	5.039627	5.023862	5.158165	5.332843
#3	25.66673	5.032719	5.053598	5.038216	5.015201	5.121886	5.320548

Sample Name: CCV02 Acquired: 10/13/2025 14:18:21 Type: Unk
Method: 6010-200.7 NEW(v283) 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	4.969551	4.938301	4.923749
Stddev	.024342	.015162	.049912
%RSD	.4898186	.3070222	1.013706

#1	4.955520	4.923988	4.971749
#2	4.997659	4.954188	4.872123
#3	4.955475	4.936728	4.927376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4063.566	62671.86	7207.573	3952.737	6044.855
Stddev	5.171	279.42	29.582	10.768	12.580
%RSD	.1272645	.4458425	.4104316	.2724294	.2081127

#1	4065.774	62864.65	7213.535	3950.041	6046.735
#2	4067.267	62799.52	7233.720	3943.574	6056.389
#3	4057.657	62351.42	7175.464	3964.598	6031.441

Sample Name: CCB02 Acquired: 10/13/2025 14:22:24 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000486	.0031205	-.000785	.0022733	.0014997	.0099441	.0072069
Stddev	.001650	.0034976	.001500	.0021560	.0018408	.0053153	.0030309
%RSD	339.4254	112.0843	190.9247	94.84117	122.7464	53.45144	42.05592

#1	-.001552	.0016136	-.001606	.0032235	.0017976	.0069496	.0055995
#2	.001414	.0071189	-.001695	.0037909	-.000472	.0160811	.0053183
#3	-.001319	.0006289	.000945	-.000195	.003173	.0068017	.0107029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000298	-.005696	-.000060	.0000609	.0001323	-.002504
Stddev	.000054	.0000080	.003205	.000128	.0000104	.0002828	.008071
%RSD	757.9741	26.75204	56.26509	214.4957	17.14018	213.7046	322.2622

#1	-.000041	.0000356	-.004918	.000062	.0000717	.0004488	-.008408
#2	.000055	.0000207	-.002951	-.000048	.0000509	-.000096	-.005797
#3	-.000035	.0000330	-.009217	-.000194	.0000601	.000044	.006692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001042	-.003410	-.000072	.0001629	.0539935	.0030247	-.000064
Stddev	.0005096	.020117	.000138	.0002878	.0214123	.0007715	.000251
%RSD	489.3178	589.9791	193.0055	176.7057	39.65725	25.50756	394.5686

#1	-.000415	-.023927	-.000213	.0004540	.0696478	.0027408	-.000350
#2	.000124	-.002584	-.000065	.0001563	.0295924	.0038980	.000118
#3	.000604	.016281	.000063	-.000122	.0627403	.0024354	.000041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638409	.0077697	.0002950	.0024223	.0004727	.0089610	-.002763
Stddev	.0201625	.0013517	.0000547	.0004611	.0015882	.0016978	.000806
%RSD	31.58241	17.39749	18.53212	19.03652	335.9879	18.94678	29.17774

#1	.0818316	.0089960	.0003368	.0028739	-.001055	.0108389	-.003015
#2	.0420480	.0079929	.0002332	.0024409	.000358	.0085093	-.003414
#3	.0676430	.0063203	.0003152	.0019522	.002115	.0075346	-.001861

Sample Name: CCB02 Acquired: 10/13/2025 14:22:24 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040292	-.001883	-.000024
Stddev	.0011166	.000536	.000093
%RSD	27.71197	28.48213	393.5742

#1	.0036492	-.001404	.000082
#2	.0052861	-.001782	-.000089
#3	.0031522	-.002462	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4290.112	67657.01	7501.310	4276.520	6928.715
Stddev	20.419	72.30	150.679	2.017	23.695
%RSD	.4759531	.1068690	2.008709	.0471585	.3419851

#1	4277.685	67740.21	7615.738	4274.225	6919.528
#2	4278.973	67609.45	7557.604	4277.328	6910.990
#3	4313.678	67621.36	7330.588	4278.009	6955.628

Sample Name: PB170069BL Acquired: 10/13/2025 15:07:45 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0008059	.0028762	.0003805	.0013145	-.000258	.0063873
Stddev	.0006409	.0014276	.0008736	.0006878	.000165	.0141003
%RSD	79.52911	49.63541	229.5939	52.32182	64.07153	220.7556

#1	.0009518	.0036497	.0013853	.0008505	-.000436	.0111131
#2	.0013612	.0012287	-.000044	.0009883	-.000110	-.009469
#3	.0001046	.0037500	-.000200	.0021047	-.000228	.017518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040106	-.000034	-.000019	-.010858	-.000189	.0000135
Stddev	.0006795	.000055	.000070	.002813	.000035	.0001849
%RSD	16.94322	162.3139	375.8345	25.90473	18.33111	1372.273

#1	.0045863	-.000077	.000011	-.011565	-.000174	-.000192
#2	.0032610	.000029	-.000099	-.007760	-.000229	.000067
#3	.0041846	-.000054	.000032	-.013251	-.000164	.000165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	-.000778	.0001585	-.007182	.0001342	.0000764
Stddev	.000167	.007208	.0001486	.015842	.0001406	.0005647
%RSD	95.14329	925.8381	93.76140	220.5803	104.7307	738.9134

#1	-.000003	.000443	.0000545	.010149	-.000028	-.000483
#2	-.000188	-.008519	.0000923	-.010780	.000217	.000646
#3	-.000337	.005740	.0003286	-.020915	.000214	.000067

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164671	.0016871	-.000094	.0156522	-.001420	.0000738
Stddev	.0069114	.0023671	.000156	.0099038	.000342	.0002699
%RSD	41.97117	140.3075	166.2922	63.27418	24.08147	365.8568

#1	.0203324	-.000032	-.000154	.0114260	-.001067	.0000254
#2	.0084877	.004387	.000083	.0269680	-.001441	-.000169
#3	.0205810	.000706	-.000212	.0085626	-.001750	.000365

Sample Name: PB170069BL Acquired: 10/13/2025 15:07:45 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0012669	-.000096	-.001314	-.001623	F .0129093	-.002256
Stddev	.0002709	.000598	.007655	.000644	.0012624	.001284
%RSD	21.38250	625.6494	582.7001	39.63746	9.778748	56.91194

#1	.0015294	.000044	-.000652	-.002329	.0143033	-.003735
#2	.0009883	-.000752	.005989	-.001474	.0125813	-.001431
#3	.0012832	.000420	-.009278	-.001068	.0118433	-.001602

Elem	Sr4077
Units	ppm
Avg	-.000040
Stddev	.000069
%RSD	170.4004

#1	-.000113
#2	-.000030
#3	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4403.456	68629.79	7515.190	4384.637	7148.397
Stddev	11.862	162.11	33.201	17.556	23.139
%RSD	.2693713	.2362146	.4417851	.4004063	.3236894

#1	4394.243	68665.60	7529.623	4388.729	7133.028
#2	4399.287	68452.76	7477.215	4365.396	7137.153
#3	4416.840	68771.00	7538.732	4399.786	7175.008

Sample Name: PB170069BS Acquired: 10/13/2025 15:18:33 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.7951410	2.343164	.9560751	2.002811	.8077948	2.006796
Stddev	.0015648	.029933	.0015343	.004272	.0060703	.003188
%RSD	.1967985	1.277467	.1604773	.2132786	.7514615	.1588851

#1	.7941940	2.363171	.9572705	2.007636	.8111275	2.004926
#2	.7942817	2.357569	.9543451	1.999513	.8007882	2.004984
#3	.7969472	2.308752	.9566098	2.001284	.8114687	2.010478

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988624	.2078647	.1936541	1.020137	.4176175	.1968827
Stddev	.0015430	.0016805	.0005065	.013263	.0008037	.0004126
%RSD	.7759341	.8084476	.2615316	1.300101	.1924421	.2095780

#1	.2003513	.2073339	.1938299	1.018543	.4176132	.1972033
#2	.1972704	.2065137	.1940493	1.034125	.4168159	.1970275
#3	.1989654	.2097465	.1930832	1.007743	.4184233	.1964172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135047	3.014276	.2017167	2.009116	.4952762	.0729815
Stddev	.0010069	.039604	.0020530	.009936	.0013757	.0002528
%RSD	.3211870	1.313890	1.017756	.4945227	.2777700	.3464442

#1	.3143862	3.047113	.2040144	2.013025	.4965829	.0732726
#2	.3124073	3.025422	.2010733	1.997820	.4954053	.0728166
#3	.3137205	2.970293	.2000625	2.016502	.4938405	.0728553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.822077	.3024311	.2161742	9.678915	.3015800	.4163267
Stddev	.043014	.0053917	.0007366	.145161	.0027799	.0007260
%RSD	1.524198	1.782794	.3407520	1.499761	.9217845	.1743841

#1	2.861790	.2984146	.2169366	9.781303	.3039258	.4170000
#2	2.828054	.3003197	.2154664	9.742651	.2985095	.4155575
#3	2.776387	.3085590	.2161197	9.512790	.3023047	.4164226

Sample Name: PB170069BS Acquired: 10/13/2025 15:18:33 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.6863198	.1939115	.8872180	5.927381	F .0069199	.1952385
Stddev	.0010428	.0021606	.0254806	.032868	.0024875	.0021757
%RSD	.1519440	1.114213	2.871967	.5545117	35.94715	1.114397

#1	.6874296	.1964053	.9108865	5.946744	.0050228	.1960739
#2	.6861696	.1927264	.8905204	5.945969	.0097362	.1968728
#3	.6853603	.1926027	.8602473	5.889431	.0060008	.1927689

Elem	Sr4077
Units	ppm
Avg	.1938794
Stddev	.0020858
%RSD	1.075832

#1	.1961920
#2	.1933058
#3	.1921403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4262.696	64944.23	7282.691	4082.003	6756.327
Stddev	5.450	219.63	41.715	26.571	9.378
%RSD	.1278631	.3381807	.5727955	.6509225	.1388078

#1	4259.173	64945.39	7299.170	4111.969	6750.976
#2	4268.974	64724.02	7313.650	4061.317	6750.850
#3	4259.940	65163.28	7235.254	4072.723	6767.156

Sample Name: Q3323-01 Acquired: 10/13/2025 15:22:34 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.3527768	-.012333	12.69527	.0348803	-.034994	117.3103
Stddev	.0028808	.004534	.05205	.0028787	.000837	1.2594
%RSD	.8165958	36.76235	.4100239	8.253093	2.392878	1.073593

#1	.3518857	-.007136	12.75507	.0321939	-.034765	115.8634
#2	.3559979	-.014385	12.66013	.0345282	-.035921	118.1607
#3	.3504470	-.015478	12.67061	.0379189	-.034294	117.9067

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.928842	.0703999	.0259764	104.6530	.9653970	.2357736
Stddev	.033297	.0004256	.0006758	1.1168	.0020271	.0006797
%RSD	1.136858	.6045999	2.601796	1.067193	.2099728	.2882685

#1	2.897876	.0699098	.0267170	103.3662	.9675715	.2364940
#2	2.964061	.0706136	.0258193	105.3702	.9650599	.2351438
#3	2.924589	.0706764	.0253930	105.2225	.9635596	.2356829

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.322617	461.0440	4.228175	87.94188	1.210789	.0260626
Stddev	.028923	2.3644	.043307	.78492	.004805	.0009536
%RSD	.3949805	.5128320	1.024237	.8925418	.3968402	3.658795

#1	7.355573	458.3311	4.181311	87.04017	1.216224	.0250405
#2	7.310828	462.6653	4.266717	88.31351	1.209035	.0269284
#3	7.301451	462.1358	4.236497	88.47198	1.207107	.0262187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.86656	.3345758	21.85767	26.40110	1.665976	.1480753
Stddev	.54095	.0013400	.15300	.04318	.008343	.0004861
%RSD	.5953209	.4004976	.6999659	.1635699	.5007578	.3282791

#1	90.45810	.3331029	21.88762	26.37324	1.656860	.1486124
#2	91.48005	.3357227	21.69191	26.45085	1.667839	.1476656
#3	90.66153	.3349018	21.99347	26.37922	1.673230	.1479478

Sample Name: Q3323-01 Acquired: 10/13/2025 15:22:34 Type: Unk
Method: 6010-200.7 NEW(v283) 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	3.861197	3.206049	8.949142	8.927689	F 200.5970	.2647944
Stddev	.029334	.033557	.091842	.137874	3.5526	.0032729
%RSD	.7597185	1.046671	1.026261	1.544337	1.771008	1.236024

#1	3.892213	3.168679	8.949824	9.081195	204.3238	.2611419
#2	3.857479	3.233605	8.856961	8.887488	200.2183	.2674612
#3	3.833899	3.215861	9.040641	8.814384	197.2490	.2657801

Elem	Sr4077
Units	ppm
Avg	.2248162
Stddev	.0058449
%RSD	2.599865

#1	.2189283
#2	.2306171
#3	.2249033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4626.565	70508.92	8673.944	4323.662	5757.887
Stddev	10.549	201.55	66.705	14.809	18.237
%RSD	.2280185	.2858479	.7690279	.3425023	.3167311

#1	4614.625	70729.07	8750.436	4306.586	5736.835
#2	4630.446	70464.20	8627.873	4331.421	5767.971
#3	4634.624	70333.49	8643.521	4332.980	5768.855

Sample Name: Q3323-02 Acquired: 10/13/2025 15:26:42 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.5176550	-.044362	25.67586	.0255592	-.147181	209.2177
Stddev	.0006198	.007758	.03065	.0014770	.005148	.7114
%RSD	.1197369	17.48711	.1193749	5.778693	3.497911	.3400081

#1	.5181698	-.035518	25.65170	.0239642	-.151591	209.1785
#2	.5169670	-.047549	25.66554	.0268797	-.141523	208.5268
#3	.5178283	-.050018	25.71033	.0258336	-.148428	209.9479

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.703163	.4482538	.0475066	309.9749	1.197504	1.125037
Stddev	.012708	.0027617	.0008882	.8993	.000888	.000990
%RSD	.3431606	.6160948	1.869575	.2901336	.0741369	.0879797

#1	3.713634	.4484085	.0467383	309.6250	1.198288	1.124076
#2	3.689025	.4454180	.0473024	309.3032	1.197684	1.124983
#3	3.706831	.4509349	.0484791	310.9967	1.196540	1.126053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.74714	1196.134	14.33009	125.0168	6.593013	-.014150
Stddev	.07304	6.953	.02316	.4620	.001868	.001698
%RSD	.1885061	.5813069	.1615870	.3695507	.0283303	12.00315

#1	38.70603	1198.625	14.32741	124.6448	6.590863	-.014037
#2	38.70391	1201.498	14.30839	124.8717	6.593935	-.012511
#3	38.83147	1188.278	14.35447	125.5340	6.594241	-.015903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.91624	.5083170	F 35.78452	26.86802	8.898960	.9029888
Stddev	.49814	.0023600	.01736	.20046	.023872	.0004233
%RSD	.5731274	.4642848	.0485109	.7460845	.2682576	.0468773

#1	87.07082	.5058119	35.79981	26.94811	8.902533	.9034016
#2	87.31876	.5086405	35.78811	27.01606	8.873503	.9025557
#3	86.35913	.5104986	35.76565	26.63990	8.920845	.9030091

Sample Name: Q3323-02 Acquired: 10/13/2025 15:26:42 Type: Unk
Method: 6010-200.7 NEW(v283) 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	F 17.58660	7.893983	4.831344	F 28.44920	F 152.1930	.3231689
Stddev	.00483	.017476	.043826	.06254	.2629	.0004071
%RSD	.0274712	.2213784	.9071227	.2198435	.1727135	.1259786

#1	17.59146	7.901008	4.824444	28.39811	151.9605	.3227249
#2	17.58653	7.874088	4.878211	28.43056	152.4782	.3232569
#3	17.58180	7.906852	4.791378	28.51895	152.1403	.3235248

Elem	Sr4077
Units	ppm
Avg	.4939561
Stddev	.0079451
%RSD	1.608465

#1	.4942852
#2	.4858516
#3	.5017316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4108.445	67789.91	8060.760	4084.166	4915.719
Stddev	6.952	181.16	38.321	3.954	4.730
%RSD	.1692040	.2672373	.4754077	.0968145	.0962124

#1	4106.435	67815.17	8067.397	4080.124	4914.135
#2	4116.180	67597.44	8095.328	4088.026	4921.037
#3	4102.720	67957.11	8019.553	4084.349	4911.985

Sample Name: Q3323-03 Acquired: 10/13/2025 15:31:05 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.2831388	-.025611	7.437348	.0156672	-.042953	113.6749
Stddev	.0042727	.000679	.019349	.0049892	.000516	4.8099
%RSD	1.509030	2.652067	.2601637	31.84457	1.200512	4.231316

#1	.2851500	-.026189	7.458446	.0133467	-.043421	112.4599
#2	.2782317	-.025782	7.420431	.0213940	-.043039	118.9759
#3	.2860346	-.024863	7.433167	.0122609	-.042400	109.5890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.342723	.0870050	.0170026	223.3359	.4573262	.2785628
Stddev	.060227	.0029766	.0007712	9.4410	.0026488	.0005816
%RSD	4.485466	3.421219	4.535656	4.227280	.5791853	.2087798

#1	1.329062	.0863033	.0173019	221.0773	.4542828	.2784680
#2	1.408607	.0902698	.0161266	233.7014	.4585849	.2780345
#3	1.290499	.0844420	.0175793	215.2291	.4591109	.2791860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.238884	602.3882	5.190094	85.19091	1.641807	-.004168
Stddev	.014478	6.4849	.229523	3.38979	.003960	.000935
%RSD	.2000099	1.076534	4.422334	3.979055	.2412247	22.42136

#1	7.251416	598.8196	5.139983	84.23184	1.646086	-.003727
#2	7.223035	609.8736	5.440533	88.95691	1.638270	-.003536
#3	7.242202	598.4713	4.989767	82.38399	1.641066	-.005242

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.85551	.8685085	20.89206	24.94542	1.946115	.1518363
Stddev	.47370	.0350352	.23687	.27120	.028378	.0008858
%RSD	.8635363	4.033955	1.133771	1.087172	1.458181	.5834031

#1	54.64403	.8585426	20.69816	24.84369	1.930783	.1527354
#2	55.39810	.9074469	20.82197	25.25278	1.978861	.1518090
#3	54.52438	.8395358	21.15607	24.73980	1.928700	.1509644

Sample Name: Q3323-03 Acquired: 10/13/2025 15:31:05 Type: Unk
Method: 6010-200.7 NEW(v283) 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	3.448800	4.197735	F 10.50750	F 11.39892	F 109.0645	.2020954
Stddev	.015046	.178650	.12248	.07871	.6112	.0065801
%RSD	.4362550	4.255874	1.165644	.6904842	.5604011	3.255954

#1	3.465136	4.154894	10.54711	11.45965	109.7336	.2007892
#2	3.445752	4.393911	10.60526	11.42710	108.9241	.2092306
#3	3.435511	4.044400	10.37011	11.31000	108.5357	.1962663

Elem	Sr4077
Units	ppm
Avg	.6807792
Stddev	.0478355
%RSD	7.026585

#1	.6739835
#2	.7316491
#3	.6367049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4939.236	75463.73	8754.626	4704.787	5586.738
Stddev	4.882	467.19	292.739	25.249	13.175
%RSD	.0988441	.6190960	3.343824	.5366670	.2358227

#1	4935.618	76003.20	8851.586	4733.193	5578.244
#2	4944.789	75193.23	8425.709	4696.270	5601.915
#3	4937.300	75194.76	8986.584	4684.898	5580.054

Sample Name: Q3323-04 Acquired: 10/13/2025 15:35:11 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.4378283	-.011739	6.837163	.0193860	-.025755	87.25189
Stddev	.0138765	.004900	.177454	.0027506	.001463	.21078
%RSD	3.169384	41.73886	2.595434	14.18832	5.678887	.2415729

#1	.4471698	-.013092	6.981839	.0176831	-.024622	87.00954
#2	.4444319	-.006305	6.890489	.0225592	-.027407	87.39247
#3	.4218833	-.015819	6.639160	.0179157	-.025237	87.35367

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423170	.0180537	.0235947	533.4473	.3629129	.1719466
Stddev	.004013	.0002623	.0018663	6.3522	.0019375	.0048240
%RSD	.2819441	1.452860	7.909742	1.190781	.5338854	2.805515

#1	1.425149	.0177508	.0245939	540.6319	.3610791	.1751512
#2	1.425808	.0182013	.0247486	528.5757	.3649397	.1742900
#3	1.418552	.0182089	.0214415	531.1343	.3627199	.1663986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299311	631.2440	26.22821	1041.063	.6055065	-.012072
Stddev	.059322	1.6731	.04155	3.712	.0153765	.000678
%RSD	2.579971	.2650485	.1584074	.3565735	2.539451	5.617091

#1	2.346219	633.1755	26.27484	1038.909	.6165778	-.012055
#2	2.319086	630.2456	26.19513	1038.931	.6119921	-.011403
#3	2.232628	630.3107	26.21465	1045.350	.5879498	-.012759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.81029	.4221702	10.47530	29.56061	1.351312	.0541171
Stddev	.58073	.0061734	.03965	.14704	.008433	.0009719
%RSD	.6689643	1.462313	.3785398	.4974131	.6240378	1.795950

#1	87.31319	.4280931	10.43035	29.63903	1.360976	.0549026
#2	86.94298	.4226440	10.50533	29.65182	1.345449	.0544186
#3	86.17470	.4157735	10.49023	29.39099	1.347511	.0530302

Sample Name: Q3323-04 Acquired: 10/13/2025 15:35:11 Type: Unk
Method: 6010-200.7 NEW(v283) 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	1.082353	3.927732	9.708839	F 19.63045	F 284.0569	.1519389
Stddev	.023610	.005501	.234193	.43665	5.1176	.0008697
%RSD	2.181384	.1400675	2.412167	2.224346	1.801613	.5724312

#1	1.101634	3.930453	9.978713	19.93368	287.8734	.1509423
#2	1.089404	3.931344	9.558986	19.82770	286.0557	.1523301
#3	1.056020	3.921401	9.588817	19.12998	278.2415	.1525444

Elem	Sr4077
Units	ppm
Avg	3.289277
Stddev	.050062
%RSD	1.521966

#1	3.231949
#2	3.311511
#3	3.324370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4047.085	62012.46	7613.455	3852.306	4933.253
Stddev	74.825	126.76	28.152	14.584	112.652
%RSD	1.848851	.2044139	.3697672	.3785750	2.283515

#1	3987.033	62133.86	7645.962	3863.401	4843.456
#2	4023.314	61880.94	7597.105	3835.787	4896.649
#3	4130.907	62022.57	7597.298	3857.729	5059.655

Sample Name: Q3323-05 Acquired: 10/13/2025 15:39:27 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.4407201	-.066693	2.329787	.0130263	-.053588	63.75711
Stddev	.0031150	.001090	.030239	.0066558	.003034	.50372
%RSD	.7068013	1.633683	1.297931	51.09493	5.662288	.7900550

#1	.4437109	-.067618	2.331762	.0188329	-.054224	63.17650
#2	.4409551	-.065492	2.358989	.0057627	-.056253	64.07743
#3	.4374942	-.066968	2.298608	.0144831	-.050285	64.01740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6433266	.0211673	.1089678	198.6865	.2008727	.1579597
Stddev	.0044182	.0003467	.0033784	1.4128	.0013691	.0027813
%RSD	.6867784	1.638023	3.100371	.7110473	.6815894	1.760749

#1	.6385467	.0207802	.1096143	197.0832	.1994203	.1592142
#2	.6472610	.0214493	.1119762	199.7491	.2021396	.1598926
#3	.6441720	.0212725	.1053128	199.2270	.2010582	.1547721

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463006	1055.926	4.903638	167.3756	.8479195	-.031256
Stddev	.030272	6.991	.030213	1.4757	.0139894	.000336
%RSD	2.069141	.6620484	.6161341	.8816858	1.649849	1.075516

#1	1.465458	1053.941	4.872845	165.7148	.8497015	-.030870
#2	1.491977	1050.142	4.933235	168.5363	.8609326	-.031411
#3	1.431583	1063.695	4.904835	167.8757	.8331245	-.031486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.82592	1.162467	20.45104	20.01914	^ *****	.0369456
Stddev	.12175	.011559	.02607	.05985	-----	.0004678
%RSD	.1937931	.9943925	.1274639	.2989579	-----	1.266282

#1	62.96202	1.149470	20.45225	20.01465	^ -----	.0374166
#2	62.78837	1.171596	20.47648	19.96166	^ -----	.0364809
#3	62.72736	1.166335	20.42438	20.08111	^ -----	.0369392

Sample Name: Q3323-05 Acquired: 10/13/2025 15:39:27 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.4482893	4.222247	8.282448	7.765636	F 80.26046	.1960544
Stddev	.0061807	.022800	.179408	.123986	1.38294	.0012246
%RSD	1.378726	.5400021	2.166124	1.596604	1.723067	.6245964

#1	.4499412	4.197030	8.079803	7.768151	80.19937	.1946714
#2	.4534762	4.241408	8.421034	7.888346	81.67293	.1970010
#3	.4414505	4.228303	8.346507	7.640412	78.90907	.1964907

Elem	Sr4077
Units	ppm
Avg	-.181936
Stddev	.008721
%RSD	4.793479

#1	-.186317
#2	-.171893
#3	-.187598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4164.118	64692.17	7857.253	3910.960	5353.783
Stddev	48.984	296.72	89.754	14.006	79.849
%RSD	1.176326	.4586624	1.142306	.3581100	1.491459

#1	4153.286	65022.76	7960.134	3905.353	5334.054
#2	4121.458	64604.82	7794.976	3926.901	5285.647
#3	4217.611	64448.94	7816.650	3900.627	5441.647

Sample Name: Q3323-06 Acquired: 10/13/2025 15:43:43 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.5693385	-.122425	1.900668	.0003257	-.150035	90.75267
Stddev	.0025085	.006281	.004505	.0082348	.003061	.77843
%RSD	.4405968	5.130269	.2370158	2528.544	2.040398	.8577467

#1	.5694585	-.124232	1.904255	-.005194	-.153563	91.64902
#2	.5667722	-.115439	1.895612	-.003620	-.148453	90.24644
#3	.5717848	-.127604	1.902138	.009791	-.148088	90.36255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8952128	.0362713	.0800063	92.21812	.2761345	.2545469
Stddev	.0066330	.0004245	.0020081	.96271	.0004626	.0003045
%RSD	.7409409	1.170291	2.509962	1.043945	.1675397	.1196064

#1	.9027153	.0367530	.0817716	93.32841	.2764854	.2544770
#2	.8901267	.0359521	.0804257	91.61573	.2756102	.2542835
#3	.8927966	.0361087	.0778216	91.71021	.2763079	.2548802

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.992230	2140.196	11.86911	99.71329	1.114840	^ *****
Stddev	.016331	26.383	.10313	1.13215	.003177	-----
%RSD	.8197584	1.232757	.8688816	1.135409	.2849306	-----

#1	1.993505	2135.314	11.98788	101.0205	1.114495	^ -----
#2	2.007886	2116.595	11.81710	99.0441	1.111850	^ -----
#3	1.975298	2168.680	11.80233	99.0753	1.118175	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.22102	4.398565	13.25628	35.62834	^ *****	.0471803
Stddev	.32608	.033972	.07696	.34440	-----	.0007426
%RSD	.7544478	.7723516	.5805190	.9666393	-----	1.574044

#1	42.97736	4.437752	13.22685	35.35161	^ -----	.0477178
#2	43.09424	4.380520	13.19838	35.51936	^ -----	.0463329
#3	43.59145	4.377423	13.34360	36.01404	^ -----	.0474903

Sample Name: Q3323-06 Acquired: 10/13/2025 15:43:43 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.4259862	5.598956	8.392498	F 13.16337	F 46.31125	.4770982
Stddev	.0024174	.050080	.050996	.08814	.36728	.0035070
%RSD	.5674768	.8944511	.6076362	.6695779	.7930658	.7350755

#1	.4284211	5.656622	8.334686	13.26318	46.68889	.4766136
#2	.4235868	5.566389	8.411711	13.09623	45.95530	.4738587
#3	.4259507	5.573856	8.431096	13.13070	46.28955	.4808224

Elem	Sr4077
Units	ppm
Avg	F -1.22257
Stddev	.02504
%RSD	2.048340

#1	-1.21306
#2	-1.20368
#3	-1.25097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3971.730	64882.82	7815.632	3850.036	4763.099
Stddev	4.920	438.09	87.933	42.681	6.624
%RSD	.1238830	.6752095	1.125088	1.108591	.1390633

#1	3966.179	64943.23	7714.114	3837.393	4755.454
#2	3973.457	65287.57	7864.746	3897.610	4767.114
#3	3975.554	64417.65	7868.037	3815.104	4766.730

Sample Name: Q3323-07 Acquired: 10/13/2025 15:47:50 Type: Unk
Method: 6010-200.7 NEW(v283) 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	1.004397	-.130365	82.98121	-.022942	7.939731	75.49186
Stddev	.011708	.006299	.40171	.011113	.036048	.44689
%RSD	1.165658	4.831964	.4840920	48.44057	.4540177	.5919718

#1	1.015634	-.129456	83.44397	-.019494	7.974830	74.97767
#2	1.005286	-.124570	82.72226	-.013961	7.902804	75.78659
#3	.992269	-.137070	82.77740	-.035371	7.941559	75.71133

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6373538	.0250037	.0706855	96.42455	.6384337	.4587164
Stddev	.0032612	.0003187	.0054832	.49430	.0241615	.0018284
%RSD	.5116734	1.274568	7.757237	.5126239	3.784496	.3985900

#1	.6335937	.0248846	.0674688	95.87102	.6492433	.4607499
#2	.6390564	.0253648	.0675710	96.82188	.6553031	.4572081
#3	.6394112	.0247617	.0770167	96.58074	.6107546	.4581911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 57.16497	1880.384	13.67708	105.8606	3.794688	-.085280
Stddev	.26996	68.145	.06523	.7591	.016938	.005335
%RSD	.4722431	3.623984	.4769421	.7170687	.4463592	6.255781

#1	57.39054	1935.394	13.60181	105.0199	3.814001	-.083294
#2	56.86587	1901.605	13.71233	106.4957	3.782360	-.091324
#3	57.23851	1804.154	13.71712	106.0662	3.787702	-.081224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.38695	F 7.103480	11.76839	19.03392	^ *****	.1014524
Stddev	1.66721	.022402	.50387	.49440	-----	.0005494
%RSD	2.807365	.3153675	4.281519	2.597449	-----	.5415351

#1	60.61236	7.077698	12.05438	19.38015	^ ----	.1017491
#2	60.06006	7.114551	12.06419	19.25389	^ ----	.1017896
#3	57.48841	7.118192	11.18661	18.46771	^ ----	.1008184

Sample Name: Q3323-07 Acquired: 10/13/2025 15:47:50 Type: Unk
Method: 6010-200.7 NEW(v283) 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	F 43.56584	3.619260	6.992542	F 11.97676	F 29.55958	.3246770
Stddev	.16242	.025113	.268569	.06025	.22959	.0053084
%RSD	.3728183	.6938720	3.840788	.5030763	.7766937	1.634986

#1	43.72465	3.593886	7.105703	11.98240	29.43644	.3296438
#2	43.57283	3.619790	7.186012	12.03400	29.82447	.3253045
#3	43.40004	3.644104	6.685911	11.91389	29.41784	.3190827

Elem	Sr4077
Units	ppm
Avg	F -1.17512
Stddev	.06845
%RSD	5.824853

#1	-1.23257
#2	-1.19339
#3	-1.09939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3903.374	66563.74	7653.494	3967.184	4954.393
Stddev	14.646	2252.38	75.041	150.182	19.130
%RSD	.3752188	3.383794	.9804865	3.785604	.3861155

#1	3886.776	65342.06	7712.299	3868.281	4933.309
#2	3914.484	65186.15	7568.976	3893.273	4959.231
#3	3908.862	69163.01	7679.206	4139.997	4970.639

Sample Name: Q3326-01 Acquired: 10/13/2025 15:51:54 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0319769	-.000134	.2709481	.0070355	-.015629	140.6419
Stddev	.0022447	.005201	.0005679	.0018026	.000449	.1749
%RSD	7.019781	3892.626	.2096049	25.62201	2.871189	.1243734

#1	.0341891	-.006138	.2705323	.0067598	-.016071	140.4436
#2	.0320404	.002909	.2715952	.0053866	-.015644	140.7074
#3	.0297010	.002829	.2707169	.0089601	-.015174	140.7745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017748	.0120376	.0045910	12.32774	.2018601	.1504579
Stddev	.005283	.0002370	.0001038	.02279	.0004368	.0003088
%RSD	.5191337	1.969108	2.259997	.1849014	.2163670	.2052233

#1	1.015359	.0120614	.0047107	12.35323	.2016711	.1501216
#2	1.014080	.0117897	.0045269	12.30930	.2023595	.1507286
#3	1.023804	.0122619	.0045355	12.32069	.2015496	.1505236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2760527	309.5954	7.403369	63.71704	.3183186	-.006204
Stddev	.0016387	.9795	.025299	.13271	.0002522	.000305
%RSD	.5936226	.3163934	.3417256	.2082816	.0792240	4.912008

#1	.2770428	308.8892	7.386112	63.63377	.3184196	-.005992
#2	.2741611	310.7137	7.391585	63.87009	.3180315	-.006066
#3	.2769540	309.1834	7.432411	63.64727	.3185046	-.006553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.912962	.2904021	.6874440	17.89507	.2524838	.0012386
Stddev	.039584	.0012761	.0047057	.00575	.0037362	.0002128
%RSD	.5002441	.4394257	.6845235	.0321580	1.479769	17.18309

#1	7.935345	.2889815	.6827604	17.90144	.2519499	.0010347
#2	7.867258	.2907734	.6921715	17.89351	.2564582	.0012217
#3	7.936284	.2914513	.6874000	17.89026	.2490433	.0014594

Sample Name: Q3326-01 Acquired: 10/13/2025 15:51:54 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0461494	2.627417	F 11.01769	4.710916	.3538757	.3500403
Stddev	.0004041	.011725	.03302	.038661	.0072417	.0019626
%RSD	.8756711	.4462411	.2996790	.8206788	2.046387	.5606627

#1	.0463236	2.635926	11.03644	4.668444	.3455267	.3480801
#2	.0456874	2.614043	11.03707	4.720245	.3584534	.3500357
#3	.0464372	2.632282	10.97957	4.744060	.3576471	.3520052

Elem	Sr4077
Units	ppm
Avg	-.179918
Stddev	.001136
%RSD	.6312411

#1	-.179323
#2	-.181228
#3	-.179204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5153.646	79815.31	8933.512	5123.574	6240.840
Stddev	8.688	144.56	22.463	15.029	3.980
%RSD	.1685845	.1811175	.2514508	.2933393	.0637701

#1	5143.624	79866.31	8946.575	5139.582	6243.544
#2	5158.265	79652.16	8946.388	5121.372	6236.270
#3	5159.050	79927.46	8907.574	5109.766	6242.706

Sample Name: CCV03 Acquired: 10/13/2025 16:04:17 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043362	5.312449	5.008871	5.026675	5.002682	10.16979	9.872608
Stddev	.006021	.103046	.003302	.019233	.009436	.03745	.028975
%RSD	.1193856	1.939708	.0659241	.3826130	.1886215	.3682900	.2934846

#1	5.046042	5.362143	5.009014	5.043525	5.008238	10.13274	9.894924
#2	5.047577	5.381230	5.012100	5.030779	4.991787	10.16898	9.839862
#3	5.036466	5.193973	5.005501	5.005722	5.008021	10.20764	9.883037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2638763	2.542410	25.38394	1.048208	2.517320	1.266364	5.062080
Stddev	.0010139	.003040	.01036	.003635	.002004	.001608	.026320
%RSD	.3842165	.1195726	.0408221	.3468270	.0795894	.1270048	.5199506

#1	.2649032	2.542366	25.39411	1.048761	2.518198	1.265637	5.031806
#2	.2628760	2.545471	25.37340	1.051536	2.518734	1.265248	5.079534
#3	.2638498	2.539392	25.38430	1.044328	2.515027	1.268208	5.074900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.520405	25.78062	2.526263	1.280418	24.04757	2.540387	2.519031
Stddev	.007499	.04707	.002517	.001505	.07293	.006611	.002836
%RSD	.2975125	.1825731	.0996317	.1175547	.3032808	.2602488	.1125822

#1	2.529057	25.80910	2.527465	1.279818	24.03838	2.533077	2.516714
#2	2.515774	25.72629	2.527954	1.282131	24.12466	2.545949	2.522194
#3	2.516385	25.80646	2.523371	1.279305	23.97967	2.542133	2.518185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03317	5.195554	5.173184	5.105775	5.031720	5.119884	5.246777
Stddev	.09938	.017757	.005804	.011700	.011117	.051357	.023297
%RSD	.3969759	.3417819	.1121974	.2291616	.2209338	1.003096	.4440200

#1	25.01238	5.207055	5.179555	5.110231	5.029995	5.062669	5.264051
#2	25.14130	5.175102	5.171800	5.114593	5.021567	5.161999	5.256000
#3	24.94584	5.204504	5.168197	5.092501	5.043599	5.134983	5.220281

Sample Name: CCV03 Acquired: 10/13/2025 16:04:17 Type: Unk
Method: 6010-200.7 NEW(v283) 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	4.913365	4.870519	5.005252
Stddev	.028405	.015116	.090298
%RSD	.5781146	.3103469	1.804074

#1	4.938062	4.883600	4.930200
#2	4.919710	4.853972	5.105461
#3	4.882325	4.873985	4.980094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4160.536	62315.61	6998.889	3912.612	6189.898
Stddev	6.195	240.22	11.946	8.232	2.101
%RSD	.1489048	.3854818	.1706901	.2103857	.0339461

#1	4164.089	62379.30	6986.132	3907.255	6188.510
#2	4164.136	62049.96	7009.813	3908.491	6188.868
#3	4153.382	62517.55	7000.722	3922.090	6192.315

Sample Name: CCB03 Acquired: 10/13/2025 16:08:19 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001118	.0033344	-.000339	.0007610	.0020888	.0055942	.0019761
Stddev	.001239	.0027721	.001821	.0016936	.0008713	.0068957	.0021414
%RSD	110.7970	83.13698	537.5250	222.5421	41.71074	123.2652	108.3612

#1	-.000554	.0065018	.001296	.0024938	.0025605	-.001935	.0018546
#2	-.000262	.0021506	-.000012	-.000891	.0026226	.011603	.0041757
#3	-.002539	.0013507	-.002301	.000680	.0010834	.007114	-.000102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000073	-.010234	-.000219	.0000742	-.000146	.0050623
Stddev	.000018	.0000106	.007128	.000266	.0001446	.000346	.0115419
%RSD	29.98936	144.0887	69.65382	121.5168	194.8825	237.1645	227.9999

#1	-.000046	.0000084	-.003814	-.000192	.0001295	.000038	.0033647
#2	-.000054	-.000004	-.017905	.000033	.0001831	.000069	.0173590
#3	-.000081	.000017	-.008982	-.000497	-.000090	-.000545	-.005537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002069	-.014701	-.000095	.0007082	-.033827	.0022871	.0001245
Stddev	.0000794	.003488	.000111	.0003289	.009200	.0019188	.0001561
%RSD	38.37780	23.72729	116.4739	46.44461	27.19880	83.89423	125.4243

#1	.0002557	-.018665	-.000056	.0004897	-.042718	.0042796	.0000714
#2	.0001153	-.013338	-.000009	.0005484	-.034417	.0004517	.0000018
#3	.0002497	-.012101	-.000221	.0010865	-.024346	.0021302	.0003002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452969	.0098205	.0007061	-.001995	-.000121	.0057650	-.001165
Stddev	.0109156	.0009542	.0001488	.000321	.002200	.0091071	.000634
%RSD	7.512610	9.716798	21.06943	16.08430	1822.059	157.9727	54.44771

#1	.1383003	.0099807	.0008362	-.001854	.001944	.0161725	-.001440
#2	.1397158	.0106845	.0005439	-.001769	.000128	.0018661	-.001615
#3	.1578746	.0087963	.0007382	-.002362	-.002434	-.000744	-.000440

Sample Name: CCB03 Acquired: 10/13/2025 16:08:19 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0081628	.0002559	.0000142
Stddev	.0017144	.0023875	.0000310
%RSD	21.00297	932.9701	218.5815

#1	.0068081	-.000798	-.000020
#2	.0100903	-.001423	.000022
#3	.0075899	.002989	.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4313.750	66116.73	7260.143	4221.293	6992.152
Stddev	15.225	902.16	32.042	73.525	20.701
%RSD	.3529374	1.364492	.4413380	1.741759	.2960663

#1	4297.754	65108.83	7283.615	4136.400	6975.961
#2	4315.432	66392.65	7223.639	4264.574	6985.017
#3	4328.064	66848.71	7273.176	4262.907	7015.477

Sample Name: Q3326-05 Acquired: 10/13/2025 16:12:39 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0703259	.0028668	.2667322	.0158063	-.018247	201.7314
Stddev	.0029208	.0049998	.0020881	.0006703	.001081	.2635
%RSD	4.153198	174.4029	.7828278	4.240426	5.925414	.1306299

#1	.0725475	.0010523	.2679492	.0157456	-.019476	201.5778
#2	.0714127	.0085206	.2679263	.0151685	-.017441	201.5807
#3	.0670175	-.000972	.2643212	.0165049	-.017825	202.0357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6567559	.0096130	.0008601	16.35051	.2157578	.1121636
Stddev	.0036343	.0000900	.0003095	.04441	.0012981	.0012387
%RSD	.5533663	.9361248	35.98764	.2715923	.6016335	1.104398

#1	.6570673	.0095091	.0008113	16.34732	.2163053	.1130616
#2	.6529760	.0096633	.0011911	16.30778	.2166925	.1126786
#3	.6602245	.0096665	.0005778	16.39643	.2142757	.1107504

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3467524	302.2007	4.824144	35.63606	.2249327	-.005152
Stddev	.0047777	1.7610	.025979	.10231	.0021860	.000573
%RSD	1.377835	.5827268	.5385232	.2870992	.9718402	11.11731

#1	.3491868	302.4463	4.830412	35.62724	.2261906	-.005246
#2	.3498226	300.3297	4.795604	35.53844	.2261990	-.005672
#3	.3412479	303.8260	4.846415	35.74249	.2224085	-.004538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882660	.3758183	.5595996	11.89283	.2482297	.0042859
Stddev	.037786	.0023646	.0016883	.06208	.0095884	.0003133
%RSD	.7738745	.6291878	.3016912	.5219816	3.862703	7.310258

#1	4.895110	.3750732	.5579194	11.88741	.2571824	.0042174
#2	4.840220	.3784656	.5612958	11.83364	.2381121	.0046278
#3	4.912649	.3739159	.5595836	11.95744	.2493945	.0040125

Sample Name: Q3326-05 Acquired: 10/13/2025 16:12:39 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0213944	3.881046	F 15.01116	3.951444	.6968444	.1949291
Stddev	.0008492	.020745	.05057	.034272	.0091371	.0008666
%RSD	3.969188	.5345302	.3369072	.8673343	1.311216	.4445905

#1	.0212588	3.894211	15.00293	3.966999	.7009703	.1951479
#2	.0223033	3.891795	14.96520	3.975180	.7031909	.1956653
#3	.0206212	3.857132	15.06534	3.912152	.6863719	.1939740

Elem	Sr4077
Units	ppm
Avg	-.116877
Stddev	.001184
%RSD	1.013041

#1	-.116813
#2	-.115727
#3	-.118092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4845.917	68332.71	8173.479	4479.101	6130.296
Stddev	38.960	66.40	13.108	17.782	55.593
%RSD	.8039823	.0971713	.1603692	.3970095	.9068556

#1	4825.343	68397.38	8174.696	4477.001	6102.254
#2	4821.556	68264.71	8159.806	4462.461	6094.309
#3	4890.851	68336.04	8185.936	4497.840	6194.325

Sample Name: Q3327-01 Acquired: 10/13/2025 16:16:42 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0799136	.0050470	.5613890	.0109900	-.037854	262.7179
Stddev	.0026723	.0057425	.0016578	.0023732	.000308	5.9188
%RSD	3.344006	113.7803	.2953066	21.59360	.8149382	2.252898

#1	.0780672	.0033780	.5631164	.0108135	-.037954	256.2443
#2	.0829779	.0114392	.5612395	.0134466	-.037508	264.0569
#3	.0786956	.0003239	.5598109	.0087101	-.038101	267.8524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.852259	.0217788	.0290597	37.30692	.4507182	.5708929
Stddev	.027694	.0005265	.0005216	.34631	.0002882	.0007805
%RSD	1.495140	2.417348	1.794844	.9282721	.0639469	.1367251

#1	1.822850	.0211720	.0285975	36.94576	.4510186	.5715582
#2	1.877839	.0221134	.0296252	37.63618	.4506922	.5710868
#3	1.856088	.0220511	.0289564	37.33882	.4504439	.5700337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155188	662.8075	17.83531	125.8311	.8838851	-.018735
Stddev	.0012293	4.6791	.21489	1.0397	.0009781	.000913
%RSD	.2384521	.7059575	1.204860	.8262345	.1106536	4.872279

#1	.5154495	667.7509	17.60483	124.7219	.8845250	-.017787
#2	.5167813	658.4474	18.03016	126.7834	.8843710	-.018808
#3	.5143257	662.2241	17.87095	125.9880	.8827592	-.019608

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.66209	.6301974	1.428387	46.77353	^ *****	.0128474
Stddev	.12668	.0082683	.004067	.21774	----	.0001863
%RSD	.5589926	1.312021	.2847487	.4655238	----	1.450042

#1	22.67189	.6216480	1.432998	46.79921	^ ----	.0127040
#2	22.78359	.6381526	1.425307	46.97730	^ ----	.0130580
#3	22.53080	.6307916	1.426858	46.54409	^ ----	.0127803

Sample Name: Q3327-01 Acquired: 10/13/2025 16:16:42 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0423398	F 10.10794	8.395028	8.004535	2.084782	1.023006
Stddev	.0008244	.09281	.077281	.026483	.005502	.013528
%RSD	1.947086	.9181818	.9205524	.3308463	.2638891	1.322396

#1	.0432318	10.02495	8.473082	8.026982	2.091083	1.008505
#2	.0416059	10.20815	8.393458	7.975327	2.082329	1.035287
#3	.0421816	10.09071	8.318545	8.011295	2.080933	1.025225

Elem	Sr4077
Units	ppm
Avg	-.437009
Stddev	.007172
%RSD	1.641252

#1	-.444394
#2	-.430070
#3	-.436562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5896.279	87819.01	10650.92	5574.817	5430.284
Stddev	6.072	236.44	123.48	18.915	4.138
%RSD	.1029784	.2692326	1.159337	.3392867	.0762071

#1	5889.452	87546.69	10793.22	5555.001	5425.554
#2	5901.076	87938.39	10572.06	5592.679	5433.240
#3	5898.308	87971.96	10587.47	5576.772	5432.057

Sample Name: Q3327-01DUP Acquired: 10/13/2025 16:20:59 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0809897	.0095017	.5565374	.0112370	-.037656	264.8424
Stddev	.0026218	.0049718	.0002178	.0007007	.001035	1.5030
%RSD	3.237149	52.32479	.0391382	6.235802	2.748444	.5674937

#1	.0817591	.0131980	.5567501	.0104281	-.037335	263.1936
#2	.0831406	.0114578	.5565473	.0116280	-.036819	266.1358
#3	.0780693	.0038494	.5563148	.0116550	-.038813	265.1979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.788588	.0216543	.0309835	36.76525	.4489060	.5624249
Stddev	.004581	.0000628	.0008436	.06929	.0019256	.0005675
%RSD	.2561083	.2899562	2.722751	.1884531	.4289549	.1009038

#1	1.792713	.0215825	.0305211	36.71278	.4511295	.5624687
#2	1.783658	.0216987	.0304721	36.73919	.4478022	.5618368
#3	1.789393	.0216818	.0319572	36.84379	.4477864	.5629692

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5307088	631.1700	17.28081	125.7417	.8739343	-.020654
Stddev	.0017005	3.0640	.07080	.3441	.0006503	.000388
%RSD	.3204122	.4854478	.4096866	.2736514	.0744114	1.880703

#1	.5288382	633.1841	17.23357	125.3474	.8731993	-.020475
#2	.5311274	632.6819	17.24665	125.8963	.8744348	-.020388
#3	.5321609	627.6439	17.36221	125.9813	.8741690	-.021100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.84447	.6271929	1.361227	44.36114	^ *****	.0125107
Stddev	.10304	.0022139	.002544	.12380	-----	.0002238
%RSD	.4943129	.3529829	.1868942	.2790738	-----	1.788928

#1	20.93034	.6273587	1.364109	44.47159	^ ----	.0122877
#2	20.73022	.6249008	1.359290	44.22732	^ ----	.0125089
#3	20.87285	.6293193	1.360284	44.38451	^ ----	.0127353

Sample Name: Q3327-01DUP Acquired: 10/13/2025 16:20:59 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0416150	F 10.00866	9.597462	7.826136	1.895386	.9886959
Stddev	.0012251	.00817	.161622	.025652	.003954	.0016184
%RSD	2.943763	.0816051	1.684011	.3277765	.2085948	.1636925

#1	.0403998	10.00970	9.658872	7.798240	1.891329	.9872720
#2	.0428496	10.00002	9.719380	7.831461	1.895601	.9883597
#3	.0415957	10.01626	9.414136	7.848708	1.899227	.9904560

Elem	Sr4077
Units	ppm
Avg	-.412719
Stddev	.003679
%RSD	.8914295

#1	-.415144
#2	-.414528
#3	-.408486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5950.400	91603.44	10783.95	5647.703	5529.193
Stddev	11.853	358.17	52.05	16.228	5.944
%RSD	.1991929	.3909971	.4826700	.2873345	.1074957

#1	5945.030	91639.50	10821.99	5641.884	5526.292
#2	5963.987	91942.22	10805.23	5666.037	5536.030
#3	5942.182	91228.62	10724.63	5635.186	5525.257

Sample Name: Q3327-01LX5 Acquired: 10/13/2025 16:25:16 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0181415	.0016350	.1055398	.0046891	-.012308	66.88530	.4479453
Stddev	.0013036	.0032606	.0016282	.0004456	.002630	.02142	.0013668
%RSD	7.185787	199.4294	1.542698	9.503033	21.37203	.0320243	.3051284

#1	.0171831	.0012006	.1073631	.0047233	-.014206	66.86181	.4495013
#2	.0176155	-.001387	.1050251	.0042274	-.009305	66.90375	.4469389
#3	.0196260	.005091	.1042312	.0051167	-.013413	66.89034	.4473956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058308	.0010368	9.812819	.1246804	.1022673	.1482287	164.0782
Stddev	.0001044	.0003366	.044743	.0033422	.0006321	.0032321	3.2344
%RSD	1.790174	32.46928	.4559679	2.680611	.6180676	2.180481	1.971281

#1	.0057152	.0011881	9.864177	.1224036	.1029965	.1507146	162.8987
#2	.0058589	.0012712	9.782268	.1231203	.1018771	.1493964	161.5990
#3	.0059181	.0006510	9.792011	.1285174	.1019282	.1445750	167.7368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.525917	33.05403	.1646584	-.005230	4.748431	.1648843	.3545264
Stddev	.024620	.07669	.0010021	.000425	.088715	.0008865	.0086322
%RSD	.5439884	.2320201	.6085846	8.133412	1.868302	.5376762	2.434865

#1	4.550628	33.06425	.1658127	-.005721	4.717409	.1641005	.3493754
#2	4.525735	32.97274	.1641519	-.005003	4.679392	.1647060	.3497115
#3	4.501388	33.12510	.1640108	-.004966	4.848491	.1658465	.3644922

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39096	.2359971	.0031457	.0097441	2.569069	1.999983	1.398442
Stddev	.20874	.0101634	.0001368	.0004718	.005900	.066739	.016179
%RSD	2.008879	4.306565	4.348136	4.841409	.2296646	3.336963	1.156961

#1	10.30372	.2364196	.0033033	.0092524	2.573557	1.928636	1.417002
#2	10.23998	.2256290	.0030583	.0101930	2.571264	2.010431	1.387310
#3	10.62916	.2459426	.0030754	.0097867	2.562386	2.060881	1.391015

Sample Name: Q3327-01LX5 Acquired: 10/13/2025 16:25:16 Type: Unk
 Method: 6010-200.7 NEW(v283) 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	.3541898	.2402152	-.108246
Stddev	.0060950	.0007233	.003351
%RSD	1.720841	.3011169	3.095975

#1	.3596654	.2398690	-.107006
#2	.3552813	.2397301	-.105691
#3	.3476228	.2410466	-.112041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4671.302	69727.18	7753.844	4399.402	6369.610
Stddev	21.032	1526.13	24.481	78.622	37.679
%RSD	.4502325	2.188721	.3157280	1.787100	.5915480

#1	4647.226	70609.32	7755.249	4428.304	6327.050
#2	4686.093	70607.26	7728.691	4459.482	6398.714
#3	4680.588	67964.95	7777.592	4310.420	6383.066

Sample Name: Q3327-01MS Acquired: 10/13/2025 16:29:20 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.6056507	1.726220	1.503950	1.320600	.5057927	260.9237
Stddev	.0020503	.035428	.004129	.001668	.0011516	2.4110
%RSD	.3385239	2.052339	.2745164	.1263421	.2276863	.9240139

#1	.6049044	1.748895	1.499986	1.322184	.5046464	263.6371
#2	.6040781	1.744369	1.503638	1.320758	.5057821	259.0275
#3	.6079696	1.685395	1.508226	1.318858	.5069495	260.1066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.912515	.1609670	.2200186	36.90673	.7100654	.6974119
Stddev	.020989	.0013580	.0003303	.46747	.0014404	.0014950
%RSD	1.097436	.8436703	.1501452	1.266626	.2028552	.2143677

#1	1.936577	.1624722	.2196404	37.44054	.7110447	.6964092
#2	1.902996	.1605950	.2201643	36.70920	.7107399	.6966963
#3	1.897973	.1598336	.2202510	36.57045	.7084114	.6991302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7123156	630.5757	16.71387	125.5217	1.296705	.0357395
Stddev	.0034449	3.6001	.18876	1.2317	.001131	.0006614
%RSD	.4836138	.5709159	1.129342	.9812709	.0872294	1.850734

#1	.7102439	634.6612	16.92231	126.9217	1.295878	.0353431
#2	.7104107	629.1974	16.66482	125.0391	1.296243	.0365031
#3	.7162922	627.8684	16.55448	124.6044	1.297994	.0353723

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.58385	.8307695	1.461440	50.65386	^ *****	.2835936
Stddev	.13299	.0098242	.001809	.27599	-----	.0000731
%RSD	.5638994	1.182537	.1238108	.5448450	-----	.0257782

#1	23.73498	.8418144	1.463397	50.97062	^ -----	.2836776
#2	23.53187	.8230060	1.459828	50.46523	^ -----	.2835443
#3	23.48470	.8274882	1.461095	50.52573	^ -----	.2835589

Sample Name: Q3327-01MS Acquired: 10/13/2025 16:29:20 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.7233234	F 10.10728	7.727291	F 13.56583	1.911997	1.132234
Stddev	.0031193	.10748	.046086	.03864	.004812	.013089
%RSD	.4312434	1.063413	.5964034	.2848110	.2516915	1.156023

#1	.7228835	10.23122	7.702313	13.54236	1.909594	1.147101
#2	.7204475	10.05109	7.699086	13.54470	1.908859	1.127152
#3	.7266393	10.03955	7.780474	13.61042	1.917537	1.122448

Elem	Sr4077
Units	ppm
Avg	-.273931
Stddev	.000233
%RSD	.0852361

#1	-.273796
#2	-.274201
#3	-.273797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5785.659	87619.85	10244.21	5489.003	5547.685
Stddev	10.919	27.37	64.71	14.886	13.012
%RSD	.1887237	.0312423	.6316434	.2711995	.2345454

#1	5782.633	87648.64	10172.40	5472.793	5550.433
#2	5797.772	87594.15	10262.24	5492.157	5559.104
#3	5776.573	87616.78	10297.99	5502.060	5533.519

Sample Name: Q3327-01MSD Acquired: 10/13/2025 16:33:32 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.6181426	1.723182	1.527121	1.351913	.5236095	241.0589
Stddev	.0036256	.081632	.006276	.004520	.0019191	3.0440
%RSD	.5865305	4.737282	.4109857	.3343449	.3665224	1.262763

#1	.6189122	1.795529	1.534223	1.352493	.5257463	243.0873
#2	.6213216	1.739335	1.524817	1.356116	.5220324	242.5308
#3	.6141940	1.634681	1.522322	1.347132	.5230499	237.5588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843288	.1626544	.2112963	35.20979	.7190463	.6342993
Stddev	.005200	.0010322	.0011355	.09740	.0026242	.0013049
%RSD	.2821265	.6345986	.5374175	.2766379	.3649607	.2057300

#1	1.847698	.1614915	.2122645	35.10850	.7196746	.6349282
#2	1.837553	.1630095	.2115781	35.21809	.7212994	.6351707
#3	1.844613	.1634622	.2100464	35.30277	.7161650	.6327990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7173898	633.4146	15.24854	118.3245	1.236794	.0409650
Stddev	.0038061	5.2163	.04836	.5544	.002178	.0015060
%RSD	.5305508	.8235196	.3171256	.4685242	.1761309	3.676387

#1	.7211536	628.7127	15.21004	117.6848	1.239296	.0392261
#2	.7174731	632.5054	15.23276	118.6251	1.235314	.0418569
#3	.7135427	639.0257	15.30281	118.6637	1.235773	.0418119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88572	.8068452	1.450801	50.99800	^ *****	.2928141
Stddev	.11858	.0031775	.001849	.20578	-----	.0006087
%RSD	.4964297	.3938136	.1274722	.4035105	-----	.2078730

#1	24.02260	.8063915	1.450345	51.22605	^ ----	.2935169
#2	23.81441	.8039190	1.449222	50.94177	^ ----	.2924632
#3	23.82015	.8102251	1.452835	50.82618	^ ----	.2924621

Sample Name: Q3327-01MSD Acquired: 10/13/2025 16:33:32 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.7163902	9.623851	5.922675	F 13.27385	1.883830	1.082714
Stddev	.0012581	.022881	.049544	.04852	.018642	.002289
%RSD	.1756210	.2377497	.8365104	.3655233	.9895956	.2114289
#1	.7152419	9.617843	5.974154	13.32869	1.901563	1.082002
#2	.7177350	9.604573	5.875325	13.25632	1.885531	1.080866
#3	.7161936	9.649136	5.918544	13.23653	1.864395	1.085275

Elem	Sr4077
Units	ppm
Avg	-.276791
Stddev	.004775
%RSD	1.725063
#1	-.272002
#2	-.276822
#3	-.281551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5661.550	82223.50	10033.67	5259.121	5635.834
Stddev	8.694	389.63	74.51	24.143	13.254
%RSD	.1535687	.4738675	.7425795	.4590669	.2351707
#1	5652.866	82512.80	10116.93	5267.810	5621.557
#2	5670.255	81780.46	9973.28	5277.716	5647.747
#3	5661.528	82377.25	10010.78	5231.836	5638.199

Sample Name: Q3327-01A Acquired: 10/13/2025 16:37:45 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.6191811	1.797001	1.538498	1.337944	.5177540	263.2158
Stddev	.0031690	.043478	.002787	.004008	.0030783	1.1555
%RSD	.5117983	2.419475	.1811346	.2995353	.5945463	.4389966

#1	.6158753	1.842752	1.541549	1.339836	.5143775	263.3254
#2	.6194754	1.756224	1.536087	1.333340	.5204042	264.3127
#3	.6221927	1.792027	1.537859	1.340654	.5184803	262.0094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.914173	.1617059	.2327755	37.40692	.7157321	.7393708
Stddev	.001853	.0004074	.0003821	.09602	.0012588	.0008875
%RSD	.0968208	.2519219	.1641731	.2566924	.1758803	.1200302

#1	1.915620	.1621700	.2330252	37.33663	.7143533	.7403813
#2	1.914816	.1615405	.2329656	37.51632	.7160231	.7387181
#3	1.912084	.1614073	.2323356	37.36780	.7168200	.7390131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7426483	623.2789	17.07791	127.1908	1.357427	.0338040
Stddev	.0014453	3.8042	.04362	.4271	.000448	.0011379
%RSD	.1946169	.6103502	.2553938	.3357775	.0329719	3.366109

#1	.7410687	625.1991	17.11567	126.9841	1.357181	.0328179
#2	.7439046	618.8973	17.08790	127.6819	1.357944	.0335451
#3	.7429716	625.7402	17.03017	126.9065	1.357157	.0350490

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.31089	.8296620	1.471918	49.44344	^ *****	.2882436
Stddev	.03455	.0014416	.004498	.12845	-----	.0001846
%RSD	.1548752	.1737521	.3055932	.2597918	-----	.0640581

#1	22.35022	.8299721	1.473485	49.31022	^ ----	.2884543
#2	22.28539	.8309233	1.466846	49.56652	^ ----	.2881103
#3	22.29706	.8280907	1.475423	49.45357	^ ----	.2881661

Sample Name: Q3327-01A Acquired: 10/13/2025 16:37:45 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.7506822	F 10.15218	8.241662	F 14.32429	2.001038	1.117223
Stddev	.0029948	.02824	.081520	.07469	.003988	.000730
%RSD	.3989433	.2781541	.9891199	.5214547	.1992825	.0653785

#1	.7535461	10.17302	8.329272	14.40824	2.004533	1.116508
#2	.7475718	10.16348	8.168043	14.29945	2.001888	1.117968
#3	.7509286	10.12004	8.227670	14.26518	1.996694	1.117193

Elem	Sr4077
Units	ppm
Avg	-.268114
Stddev	.004237
%RSD	1.580372

#1	-.269579
#2	-.263338
#3	-.271424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5637.349	89609.87	10179.82	5566.893	5300.451
Stddev	4.728	172.84	19.90	9.805	8.702
%RSD	.0838709	.1928848	.1955270	.1761262	.1641787

#1	5634.871	89808.73	10170.61	5561.045	5291.043
#2	5642.801	89495.69	10166.18	5578.212	5308.212
#3	5634.375	89525.20	10202.66	5561.421	5302.099

Sample Name: Q3323-02DLX5 Acquired: 10/13/2025 16:42:24 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.1072563	-.004437	4.625994	.0061864	-.029913	41.57930
Stddev	.0039046	.000396	.098521	.0025727	.001686	.05950
%RSD	3.640441	8.923533	2.129735	41.58709	5.634875	.1431051

#1	.1100980	-.004286	4.736765	.0075810	-.030482	41.58534
#2	.1088670	-.004886	4.593055	.0077607	-.031241	41.51701
#3	.1028041	-.004139	4.548162	.0032175	-.028017	41.63555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7083198	.0962614	.0029187	64.93798	.2566367	.1998249
Stddev	.0035351	.0006364	.0009475	.12879	.0136866	.0043410
%RSD	.4990761	.6610731	32.46340	.1983278	5.333045	2.172389

#1	.7057191	.0967819	.0028736	65.03934	.2660861	.2046225
#2	.7123449	.0964503	.0019945	64.98154	.2628826	.1986835
#3	.7068956	.0955520	.0038879	64.79306	.2409414	.1961687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.290519	252.1288	2.983684	26.67136	1.184984	-.000405
Stddev	.168157	12.7109	.015006	.05696	.026441	.000831
%RSD	2.028303	5.041437	.5029347	.2135695	2.231381	205.2217

#1	8.477280	259.8850	2.987341	26.73575	1.214396	-.001314
#2	8.243149	259.0419	2.996524	26.62753	1.177374	-.000219
#3	8.151128	237.4596	2.967188	26.65079	1.163181	.000317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69911	.1089998	24.39699	4.919020	2.040116	.1770702
Stddev	.78151	.0018173	1.03525	.240225	.041068	.0033589
%RSD	5.316748	1.667273	4.243339	4.883596	2.013024	1.896949

#1	15.09603	.1074842	24.92747	5.047566	2.064740	.1808623
#2	15.20251	.1110145	25.05948	5.067620	2.062902	.1758794
#3	13.79879	.1085007	23.20402	4.641874	1.992707	.1744688

Sample Name: Q3323-02DLX5 Acquired: 10/13/2025 16:42:24 Type: Unk
Method: 6010-200.7 NEW(v283) 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	3.219003	1.611760	.9323048	5.051357	F 26.55715	.0610543
Stddev	.070878	.004214	.0433216	.109126	.44945	.0014954
%RSD	2.201863	.2614350	4.646715	2.160330	1.692378	2.449263

#1	3.298731	1.612105	.9537484	5.176478	27.07605	.0619541
#2	3.195150	1.615790	.9607223	5.001716	26.28993	.0618808
#3	3.163129	1.607384	.8824437	4.975876	26.30548	.0593281

Elem	Sr4077
Units	ppm
Avg	.0781147
Stddev	.0116345
%RSD	14.89411

#1	.0700202
#2	.0728764
#3	.0914475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4467.902	69859.93	7830.714	4337.996	6451.186
Stddev	81.896	3261.70	30.975	214.853	129.674
%RSD	1.832994	4.668920	.3955547	4.952825	2.010084

#1	4378.186	67681.48	7817.677	4197.958	6307.642
#2	4486.870	68288.43	7866.076	4230.662	6486.057
#3	4538.650	73609.89	7808.389	4585.368	6559.860

Sample Name: PB1700074BL Acquired: 10/13/2025 16:54:11 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.000394	.0036571	.0007687	.0022091	-.001018	.0080766
Stddev	.001605	.0013606	.0004289	.0016334	.001538	.0030927
%RSD	407.8223	37.20480	55.79190	73.93769	151.1389	38.29237

#1	-.001320	.0048816	.0003193	.0040716	-.002053	.0071820
#2	.001460	.0021924	.0011736	.0015354	.000750	.0115181
#3	-.001320	.0038972	.0008133	.0010204	-.001750	.0055299

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032501	-.000048	-.000041	-.012236	.0002811	.0000725
Stddev	.0002043	.000041	.000032	.012186	.0002622	.0000906
%RSD	6.284316	86.75003	80.02711	99.59362	93.28055	124.9970

#1	.0031187	-.000001	-.000005	-.004834	.0005553	-.000006
#2	.0034854	-.000081	-.000069	-.005573	.0000328	.000052
#3	.0031461	-.000061	-.000047	-.026300	.0002552	.000172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0007413	-.000348	-.013122	-.000024	-.000108
Stddev	.000282	.0043065	.000305	.022454	.000165	.000214
%RSD	7005.387	580.9608	87.84985	171.1175	675.5268	197.4268

#1	.000017	.0029963	-.000277	-.033365	.000078	-.000348
#2	-.000296	-.004225	-.000084	-.017032	-.000215	.000064
#3	.000267	.003452	-.000682	.011030	.000064	-.000041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021309	.0030948	-.000102	.0942702	.0019056	.0000611
Stddev	.025942	.0014859	.000118	.0188584	.0004835	.0000568
%RSD	121.7393	48.01295	115.9232	20.00463	25.37356	92.93860

#1	-.026690	.0028232	.000024	.0730673	.0020892	.0000343
#2	.006901	.0046977	-.000119	.1091689	.0022704	.0001264
#3	-.044139	.0017634	-.000210	.1005744	.0013572	.0000227

Sample Name: PB1700074BL Acquired: 10/13/2025 16:54:11 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0016871	-.001057	-.003645	-.002722	F .0132651	.0007856
Stddev	.0007168	.002273	.010340	.000902	.0021917	.0003386
%RSD	42.48483	215.1551	283.6555	33.15161	16.52238	43.10332

#1	.0021105	-.003403	-.010871	-.003165	.0128639	.0005580
#2	.0008595	-.000902	.008199	-.003318	.0113017	.0006240
#3	.0020912	.001135	-.008263	-.001684	.0156297	.0011747

Elem	Sr4077
Units	ppm
Avg	-.000097
Stddev	.000090
%RSD	92.63614

#1	-.000118
#2	.000002
#3	-.000174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4325.262	67087.21	7091.864	4302.059	7023.466
Stddev	56.092	196.17	29.649	35.262	93.292
%RSD	1.296850	.2924045	.4180728	.8196555	1.328285

#1	4262.409	67232.63	7110.024	4319.949	6919.824
#2	4370.234	66864.10	7057.649	4261.438	7100.726
#3	4343.141	67164.90	7107.918	4324.790	7049.847

Sample Name: PB1700074BS Acquired: 10/13/2025 16:58:31 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.7685480	2.268680	.9319260	1.932519	.7767152	1.959116
Stddev	.0047059	.063786	.0008932	.004586	.0013702	.007482
%RSD	.6123073	2.811582	.0958397	.2373246	.1764084	.3818829

#1	.7664156	2.320164	.9313071	1.933037	.7751872	1.953160
#2	.7652858	2.197324	.9315210	1.927696	.7771238	1.967513
#3	.7739426	2.288553	.9329499	1.936824	.7778347	1.956674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932351	.2092362	.1893339	.9945804	.4142664	.1915830
Stddev	.0018525	.0019628	.0006729	.0071565	.0012681	.0002454
%RSD	.9586696	.9380641	.3554122	.7195527	.3061124	.1280738

#1	.1944968	.2107417	.1889652	.9971201	.4149239	.1917947
#2	.1941002	.2099505	.1889259	1.000121	.4150707	.1913141
#3	.1911083	.2070163	.1901106	.986500	.4128045	.1916402

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3035400	3.032614	.1984398	2.048791	.4830974	.0732652
Stddev	.0006499	.025469	.0011089	.020547	.0010228	.0001969
%RSD	.2141069	.8398390	.5587938	1.002897	.2117148	.2687130

#1	.3028779	3.027926	.1994837	2.065409	.4824495	.0731516
#2	.3035652	3.009815	.1972758	2.055147	.4825662	.0731514
#3	.3041770	3.060101	.1985600	2.025817	.4842765	.0734925

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.804221	.2966767	.2099186	9.602574	.3025534	.4048948
Stddev	.009502	.0048563	.0001700	.083028	.0018079	.0008943
%RSD	.3388368	1.636897	.0809619	.8646444	.5975574	.2208645

#1	2.794554	.2987605	.2097289	9.646942	.3025267	.4046983
#2	2.804561	.2911263	.2099699	9.506788	.3043746	.4041152
#3	2.813549	.3001434	.2100570	9.653993	.3007590	.4058710

Sample Name: PB1700074BS Acquired: 10/13/2025 16:58:31 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.6702887	.1896064	.8994522	5.759756	F .0103394	.1906791
Stddev	.0025629	.0014189	.0185746	.027161	.0003737	.0017632
%RSD	.3823624	.7483530	2.065101	.4715638	3.614479	.9246675

#1	.6691457	.1909354	.8901384	5.764752	.0107702	.1924905
#2	.6684962	.1881120	.8873772	5.730444	.0101024	.1905784
#3	.6732243	.1897719	.9208410	5.784072	.0101455	.1889685

Elem	Sr4077
Units	ppm
Avg	.1877273
Stddev	.0005405
%RSD	.2879151

#1	.1883464
#2	.1873494
#3	.1874860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4391.780	63471.72	7257.850	4029.657	6931.334
Stddev	4.332	123.72	47.760	12.848	5.711
%RSD	.0986493	.1949142	.6580440	.3188316	.0823997

#1	4392.726	63597.23	7215.552	4024.065	6926.393
#2	4387.053	63468.05	7248.354	4044.353	6930.021
#3	4395.561	63349.88	7309.645	4020.552	6937.587

Sample Name: CCV04 Acquired: 10/13/2025 17:02:32 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024508	5.274378	4.969015	5.010750	4.971218	9.982913	9.520050
Stddev	.010504	.037792	.006096	.008376	.004666	.031475	.105248
%RSD	.2090477	.7165183	.1226748	.1671612	.0938616	.3152864	1.105540

#1	5.012430	5.247687	4.962254	5.001150	4.965937	9.952182	9.406013
#2	5.031506	5.257825	4.974091	5.014535	4.974785	9.981476	9.540686
#3	5.029588	5.317622	4.970699	5.016565	4.972931	10.01508	9.613452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611701	2.520465	24.92034	1.043207	2.494632	1.254431	4.971331
Stddev	.0020387	.002133	.13313	.002469	.002859	.000995	.024164
%RSD	.7806064	.0846452	.5342227	.2366605	.1145926	.0793144	.4860657

#1	.2588526	2.518293	24.76670	1.043174	2.491842	1.253575	4.955099
#2	.2619705	2.522558	24.99299	1.045692	2.494499	1.254196	4.999101
#3	.2626872	2.520543	25.00135	1.040755	2.497555	1.255523	4.959793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454670	25.36405	2.502195	1.267078	22.96851	2.504883	2.551390
Stddev	.027302	.13308	.001525	.002198	.11191	.007568	.008343
%RSD	1.112249	.5246711	.0609608	.1734961	.4872195	.3021332	.3270062

#1	2.427334	25.21108	2.500434	1.267030	22.84498	2.503320	2.558692
#2	2.454739	25.45320	2.503049	1.269301	22.99742	2.498218	2.553182
#3	2.481938	25.42787	2.503102	1.264905	23.06312	2.513110	2.542297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19261	5.104663	5.144988	5.065409	4.909762	5.038933	5.219761
Stddev	.03981	.047314	.000825	.007251	.036784	.017201	.003919
%RSD	.1645546	.9268837	.0160392	.1431503	.7491949	.3413636	.0750752

#1	24.16935	5.054884	5.145201	5.057197	4.871023	5.048367	5.221740
#2	24.16990	5.110057	5.145685	5.070929	4.914047	5.049354	5.215248
#3	24.23857	5.149050	5.144076	5.068101	4.944215	5.019079	5.222297

Sample Name: CCV04 Acquired: 10/13/2025 17:02:32 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.868783	4.658092	4.868972
Stddev	.019776	.048609	.086964
%RSD	.4061814	1.043536	1.786092

#1	4.855161	4.605834	4.789676
#2	4.859721	4.666481	4.855264
#3	4.891466	4.701960	4.961977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4194.596	62317.63	7050.411	3911.785	6248.459
Stddev	7.479	65.59	60.493	28.422	6.142
%RSD	.1782983	.1052539	.8580109	.7265803	.0982894

#1	4189.977	62389.15	7116.453	3888.251	6245.432
#2	4190.586	62303.44	7037.095	3903.743	6244.418
#3	4203.225	62260.29	6997.685	3943.362	6255.526

Sample Name: CCB04 Acquired: 10/13/2025 17:06:35 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.000123	.0026361	.0004199	.0024554	.0006112	.0086676
Stddev	.001041	.0022824	.0005318	.0006943	.0004316	.0049168
%RSD	848.3697	86.58139	126.6330	28.27700	70.61688	56.72627

#1	.000877	.0000429	.0002295	.0023311	.0001313	.0130961
#2	-.001200	.0035255	.0010207	.0032035	.0007348	.0095303
#3	-.000045	.0043400	.0000096	.0018316	.0009676	.0033766

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049757	-.000036	.0000573	.0042980	.0000980	.0001130
Stddev	.0005414	.000036	.0000682	.0115585	.0002622	.0002420
%RSD	10.88092	99.61182	118.8585	268.9249	267.4964	214.1842

#1	.0050375	-.000002	.0000830	.0154952	-.000127	-.000127
#2	.0044060	-.000074	.0001090	.0049896	.000035	.000109
#3	.0054835	-.000032	-.000020	-.007591	.000386	.000357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004564	.0031264	.0004937	.0066026	-.000048	-.000142
Stddev	.0004014	.0062245	.0002678	.0433301	.000088	.000207
%RSD	87.94524	199.0965	54.25309	656.2584	184.3689	145.7471

#1	.0004553	-.003765	.0005938	-.037579	-.000113	.000097
#2	.0008583	.008341	.0006971	.008359	.000052	-.000266
#3	.0000556	.004803	.0001902	.049028	-.000083	-.000257

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013857	.0010351	.0000395	.0371808	.0068125	.0002751
Stddev	.007326	.0028217	.0001577	.0409211	.0006418	.0002705
%RSD	52.86677	272.6118	399.1786	110.0597	9.420889	98.32042

#1	-.005425	.0037715	.0002147	.0732221	.0071838	.0003427
#2	-.018661	-.001865	-.000091	.0456236	.0060714	.0005054
#3	-.017485	.001199	-.000005	-.007303	.0071822	-.000023

Sample Name: CCB04 Acquired: 10/13/2025 17:06:35 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0001863	-.001809	.0025724	-.002483	F .0132131	-.001222
Stddev	.0002205	.000949	.0093464	.000310	.0026967	.000722
%RSD	118.3769	52.43632	363.3356	12.48754	20.40931	59.10908

#1	.0000630	-.000715	.0124060	-.002760	.0126698	-.001931
#2	.0000550	-.002306	-.006196	-.002148	.0161401	-.000487
#3	.0004409	-.002406	.001507	-.002540	.0108294	-.001246

Elem	Sr4077
Units	ppm
Avg	.0000097
Stddev	.0000241
%RSD	249.9795

#1	.0000166
#2	-.000017
#3	.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4226.381	63421.88	7199.766	4028.131	6855.001
Stddev	6.250	1635.42	76.888	76.999	5.799
%RSD	.1478828	2.578641	1.067919	1.911532	.0845988

#1	4219.214	64843.55	7288.091	4095.695	6849.597
#2	4230.703	61634.59	7163.404	3944.297	6854.280
#3	4229.224	63787.49	7147.805	4044.400	6861.128

Sample Name: PB170062TB Acquired: 10/13/2025 17:20:25 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.000158	.0072123	.0005437	.0005947	.0029105	.0064269	.0070302
Stddev	.001090	.0043695	.0001877	.0019688	.0010367	.0056185	.0011910
%RSD	689.2502	60.58406	34.51744	331.0560	35.61964	87.42224	16.94098

#1	.001099	.0121226	.0003437	-.001612	.0040066	.0119365	.0077795
#2	-.000847	.0057615	.0007160	.001226	.0027793	.0007054	.0076542
#3	-.000727	.0037527	.0005713	.002171	.0019457	.0066389	.0056568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000250	.0001088	.0396081	.0019140	.0002357	.0002087	.0263739
Stddev	.0000467	.0000375	.0095549	.0002899	.0001078	.0001528	.0104057
%RSD	187.0835	34.46985	24.12357	15.14603	45.72221	73.19557	39.45462

#1	.0000748	.0000687	.0447345	.0015807	.0001213	.0003728	.0264342
#2	.0000179	.0001430	.0285840	.0021080	.0003352	.0001825	.0159381
#3	-.000018	.0001147	.0455057	.0020532	.0002506	.0000707	.0367493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	.6365779	.0007636	.0003254	313.7203	.0014231	.0060709
Stddev	.000536	.0136883	.0002250	.0004069	5.9168	.0029922	.0002856
%RSD	206.9490	2.150301	29.46544	125.0525	1.886014	210.2614	4.704730

#1	-.000391	.6225433	.0009436	-.000005	320.5366	.0047040	.0061295
#2	.000331	.6498914	.0005114	.000201	309.9100	.0007208	.0057605
#3	-.000717	.6372991	.0008357	.000780	310.7143	-.001156	.0063226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5864194	.0019823	.0007878	.0038350	.0003866	.0085093	-.003967
Stddev	.1235700	.0006509	.0000566	.0001390	.0009179	.0050993	.001812
%RSD	21.07195	32.83767	7.179072	3.625309	237.4008	59.92631	45.66368

#1	.4516073	.0014404	.0007229	.0038136	-.000595	.0036925	-.003102
#2	.6133432	.0027044	.0008146	.0037079	.000531	.0138506	-.002750
#3	.6943078	.0018022	.0008260	.0039834	.001224	.0079847	-.006049

Sample Name: PB170062TB Acquired: 10/13/2025 17:20:25 Type: Unk
 Method: 6010-200.7 NEW(v283) 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	.0270644	.0090097	.0000314
Stddev	.0046906	.0018522	.0000889
%RSD	17.33120	20.55758	283.2185

#1	.0322218	.0070235	-.000039
#2	.0259182	.0093159	.000131
#3	.0230531	.0106898	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4070.472	59900.19	7001.572	3857.868	5988.599
Stddev	8.974	157.03	38.697	19.964	12.299
%RSD	.2204585	.2621561	.5526956	.5174870	.2053749

#1	4074.149	59747.86	7031.529	3854.654	5994.932
#2	4060.244	59891.16	7015.306	3879.244	5974.423
#3	4077.023	60061.54	6957.881	3839.707	5996.440

Sample Name: Q3321-02 Acquired: 10/13/2025 17:24:53 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.006476	.0042272	.0513601	.0018014	.0073158	.0570867	.3931234
Stddev	.003469	.0014997	.0004251	.0014425	.0031775	.0120252	.0021445
%RSD	53.57243	35.47822	.8276114	80.07860	43.43308	21.06480	.5455160

#1	-.005762	.0037502	.0510884	.0002184	.0070932	.0570131	.3935445
#2	-.010246	.0030240	.0511420	.0030419	.0042554	.0450985	.3950262
#3	-.003419	.0059074	.0518500	.0021439	.0105986	.0691486	.3907996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000280	.1160205	166.5017	.0043407	.0102462	.7261782	.0764812
Stddev	.000058	.0001999	.1963	.0004260	.0001460	.0005061	.0086385
%RSD	20.62619	.1723098	.1179103	9.814178	1.425030	.0696912	11.29489

#1	-.000273	.1158646	166.4834	.0038496	.0101197	.7257872	.0671879
#2	-.000227	.1162459	166.7065	.0045613	.0102129	.7259976	.0842662
#3	-.000342	.1159510	166.3151	.0046111	.0104060	.7267498	.0779895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246530	9.234971	.2834558	.0002670	291.2049	.0035035	2.297971
Stddev	.005220	.029628	.0006947	.0001328	1.5861	.0023964	.006593
%RSD	.4187230	.3208237	.2450979	49.73299	.5446818	68.40180	.2869049

#1	1.243160	9.206549	.2836589	.0004148	293.0074	.0062705	2.302625
#2	1.252542	9.232693	.2826821	.0001578	290.5846	.0021445	2.300862
#3	1.243888	9.265673	.2840263	.0002283	290.0226	.0020954	2.290427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485567	.0449641	.0026324	-.019431	-.008270	1.639110	.0203458
Stddev	.038591	.0009796	.0000985	.000702	.001721	.011904	.0008105
%RSD	1.552590	2.178618	3.743469	3.614252	20.81035	.7262732	3.983426

#1	2.442210	.0440571	.0027352	-.019398	-.008639	1.647372	.0197209
#2	2.498339	.0448324	.0025388	-.020149	-.009776	1.625465	.0200550
#3	2.516153	.0460029	.0026231	-.018746	-.006394	1.644493	.0212616

Sample Name: Q3321-02 Acquired: 10/13/2025 17:24:53 Type: Unk
Method: 6010-200.7 NEW(v283) 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	1.140356	-.029945	.2881384
Stddev	.016370	.000778	.0001890
%RSD	1.435546	2.597234	.0655860

#1	1.139728	-.029289	.2880350
#2	1.157030	-.029743	.2883565
#3	1.124308	-.030804	.2880237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3974.337	61219.37	6970.029	3894.314	5894.549
Stddev	5.677	218.05	32.479	32.769	3.991
%RSD	.1428374	.3561838	.4659747	.8414542	.0677025

#1	3973.362	61005.24	6935.691	3860.262	5891.241
#2	3980.437	61211.72	6974.140	3897.051	5898.981
#3	3969.210	61441.15	7000.257	3925.628	5893.426

Sample Name: Q3326-04 Acquired: 10/13/2025 17:29:12 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.001407	.0022946	.0073577	.0037073	.0008125	.1448184	.2493053
Stddev	.000820	.0005797	.0015666	.0027323	.0019613	.0123369	.0015586
%RSD	58.27640	25.26611	21.29152	73.69882	241.3937	8.518874	.6251895

#1	-.001155	.0027854	.0075026	.0061401	.0005319	.1340459	.2479079
#2	-.000743	.0024434	.0088468	.0007512	.0028989	.1582770	.2490217
#3	-.002323	.0016549	.0057237	.0042307	-.000993	.1421322	.2509863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001134	.0001757	5.277521	.0007671	-.000140	.0122116	.0490928
Stddev	.0000259	.0000203	.008301	.0006874	.000098	.0001618	.0051583
%RSD	22.84828	11.57694	.1572949	89.61092	69.91789	1.325287	10.50735

#1	.0001410	.0001901	5.275912	.0000458	-.000036	.0122797	.0460830
#2	.0000896	.0001846	5.286510	.0008408	-.000153	.0123283	.0550490
#3	.0001097	.0001524	5.270143	.0014148	-.000230	.0120269	.0461463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296360	.4170788	.0008180	-.000260	350.2115	-.000239	.0439172
Stddev	.0005115	.0325849	.0001583	.000418	2.1239	.003523	.0003135
%RSD	1.725867	7.812654	19.34606	161.0280	.6064627	1472.383	.7137482

#1	.0299096	.3797199	.0007798	-.000721	352.2189	.003762	.0435556
#2	.0299525	.4318839	.0006823	-.000151	350.4281	-.002871	.0441110
#3	.0290459	.4396326	.0009918	.000093	347.9877	-.001609	.0440851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5503610	.0159452	.0004115	-.015969	.0003951	.2173703	.0271293
Stddev	.0528264	.0006361	.0000453	.000254	.0011167	.0260837	.0026308
%RSD	9.598496	3.989011	11.00278	1.589892	282.5997	11.99967	9.697139

#1	.5865158	.0159214	.0003748	-.015786	-.000894	.1983667	.0301239
#2	.5748306	.0165928	.0004621	-.016259	.001002	.2066358	.0260743
#3	.4897365	.0153213	.0003975	-.015862	.001077	.2471084	.0251899

Sample Name: Q3326-04 Acquired: 10/13/2025 17:29:12 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.1858282	-.005517	.0441898
Stddev	.0025779	.001978	.0001953
%RSD	1.387257	35.85122	.4419444

#1	.1880574	-.004205	.0440223
#2	.1830052	-.007792	.0444043
#3	.1864219	-.004554	.0441427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4195.737	61910.03	7002.782	4027.301	6215.580
Stddev	4.660	210.54	26.692	17.376	6.827
%RSD	.1110596	.3400763	.3811590	.4314575	.1098372

#1	4200.746	61760.75	7005.692	4015.799	6223.023
#2	4194.931	61818.50	6974.755	4018.815	6214.110
#3	4191.532	62150.85	7027.900	4047.289	6209.608

Sample Name: Q3326-08 Acquired: 10/13/2025 17:33:38 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.003042	.0008074	.0117167	.0064574	.0032681	.0785039	.2421120
Stddev	.003694	.0028937	.0003191	.0028870	.0004510	.0080894	.0018987
%RSD	121.4542	358.4141	2.723240	44.70827	13.79924	10.30449	.7842052

#1	.000021	.0017125	.0117498	.0038792	.0037882	.0766872	.2429150
#2	-.002002	.0031404	.0120179	.0059163	.0029864	.0714774	.2399438
#3	-.007145	-.002431	.0113824	.0095766	.0030296	.0873473	.2434773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0000613	10.41314	.0013608	-.000165	.0123700	.0566505
Stddev	.000054	.0000305	.07502	.0001056	.000109	.0004084	.0085010
%RSD	55.97913	49.72149	.7204584	7.757118	65.74125	3.301279	15.00610

#1	-.000153	.0000639	10.41954	.0014820	-.000052	.0121550	.0527639
#2	-.000046	.0000296	10.33512	.0012892	-.000268	.0128410	.0507875
#3	-.000089	.0000904	10.48476	.0013111	-.000175	.0121141	.0664001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195196	.6946749	.0006091	-.000066	269.6103	-.000597	.0630988
Stddev	.0005089	.0418196	.0002710	.000383	1.6068	.002178	.0015620
%RSD	2.607013	6.020023	44.48745	577.9162	.5959694	365.1171	2.475436

#1	.0189368	.6464129	.0009216	.000101	271.3119	-.001384	.0623714
#2	.0198757	.7202056	.0004666	-.000505	268.1190	.001866	.0648918
#3	.0197464	.7174063	.0004391	.000204	269.3998	-.002272	.0620332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157429	.0274304	.0008736	-.006958	.0001132	.5241499	.0136499
Stddev	.027144	.0018287	.0001012	.000224	.0018268	.0071064	.0010707
%RSD	2.345206	6.666541	11.58327	3.215328	1613.419	1.355786	7.844224

#1	1.126480	.0264931	.0007573	-.007194	.0003184	.5304995	.0147193
#2	1.168611	.0295377	.0009419	-.006749	.0018288	.5164737	.0136525
#3	1.177196	.0262606	.0009216	-.006932	-.001808	.5254764	.0125778

Sample Name: Q3326-08 Acquired: 10/13/2025 17:33:38 Type: Unk
 Method: 6010-200.7 NEW(v283) 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	.3322162	-.007306	.0911359
Stddev	.0045192	.000183	.0008012
%RSD	1.360332	2.510455	.8791154

#1	.3329188	-.007449	.0908930
#2	.3363430	-.007099	.0904843
#3	.3273868	-.007370	.0920305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4041.735	61746.52	6952.408	3977.640	6095.727
Stddev	10.579	290.25	17.315	13.421	16.765
%RSD	.2617364	.4700713	.2490442	.3374156	.2750332

#1	4045.419	61457.96	6932.808	3966.940	6099.670
#2	4029.807	61743.16	6958.788	3973.281	6077.342
#3	4049.980	62038.43	6965.627	3992.699	6110.170

Sample Name: Q3327-02 Acquired: 10/13/2025 17:38:05 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.002052	.0031729	.0090499	.0076232	.0023218	.1238560	.2596475
Stddev	.001304	.0033327	.0007894	.0008941	.0019613	.0005590	.0009481
%RSD	63.52426	105.0381	8.722791	11.72831	84.47171	.4513184	.3651339

#1	-.003203	.0062652	.0091613	.0073883	.0041679	.1233721	.2586475
#2	-.000636	-.000357	.0082107	.0086113	.0002627	.1237280	.2605333
#3	-.002317	.003610	.0097776	.0068701	.0025350	.1244679	.2597617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000707	.0002415	15.21823	.0011053	.0029139	.0119105	.0677817
Stddev	.0000439	.0000848	.03377	.0006331	.0001330	.0003534	.0054313
%RSD	62.06238	35.09963	.2218858	57.27825	4.563150	2.967480	8.013010

#1	.0001006	.0001918	15.19802	.0011089	.0027661	.0122870	.0699884
#2	.0000203	.0001934	15.25721	.0004705	.0029519	.0118587	.0615943
#3	.0000913	.0003394	15.19946	.0017367	.0030238	.0115859	.0717624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052153	2.366351	.0034715	.0002843	326.3670	.0022878	.0628585
Stddev	.006030	.033003	.0003642	.0001760	1.0487	.0016943	.0001465
%RSD	.5731388	1.394662	10.49083	61.90161	.3213391	74.05913	.2331225

#1	1.046591	2.336245	.0033804	.0003567	325.1963	.0015448	.0629822
#2	1.051306	2.361170	.0031616	.0000837	326.6841	.0010919	.0626967
#3	1.058562	2.401638	.0038726	.0004126	327.2205	.0042267	.0628965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9002126	.1237440	.0008585	-.018794	.0001463	.9288871	.0250761
Stddev	.0087548	.0012233	.0002083	.000487	.0021240	.0151182	.0014217
%RSD	.9725308	.9885613	24.26089	2.592208	1451.668	1.627562	5.669335

#1	.9066805	.1223884	.0009633	-.018486	-.001436	.9121723	.0234369
#2	.8902502	.1247657	.0006186	-.019356	-.000686	.9328833	.0259711
#3	.9037070	.1240778	.0009936	-.018541	.002560	.9416058	.0258205

Sample Name: Q3327-02 Acquired: 10/13/2025 17:38:05 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.2960860	-.006884	.0532919
Stddev	.0062166	.001204	.0001283
%RSD	2.099594	17.48923	.2407921

#1	.2915222	-.007826	.0531551
#2	.2935696	-.007298	.0534096
#3	.3031663	-.005527	.0533110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4092.383	62396.54	7025.736	4004.046	6113.860
Stddev	4.622	34.09	60.899	21.740	8.912
%RSD	.1129536	.0546300	.8668055	.5429471	.1457710

#1	4092.008	62380.09	7096.053	4007.851	6121.761
#2	4097.181	62435.73	6989.993	4023.633	6115.618
#3	4087.959	62373.79	6991.162	3980.655	6104.199

Sample Name: Q3327-02DUP Acquired: 10/13/2025 17:42:28 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.001186	.0016520	.0086676	.0073250	.0028790	.1053609	.2404057
Stddev	.002623	.0023003	.0007610	.0003676	.0012525	.0035130	.0003085
%RSD	221.2295	139.2459	8.779524	5.017828	43.50631	3.334284	.1283412

#1	-.003316	-.000885	.0092685	.0069102	.0031712	.1051066	.2406921
#2	.001744	.003603	.0089224	.0076099	.0039596	.1089942	.2404459
#3	-.001986	.002238	.0078119	.0074550	.0015062	.1019819	.2400790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001163	.0002523	14.43526	.0011811	.0027671	.0112477	.0666519
Stddev	.0000217	.0000623	.02863	.0001718	.0001873	.0003556	.0146605
%RSD	18.65085	24.70351	.1983206	14.54423	6.768202	3.161196	21.99559

#1	.0001301	.0001823	14.44316	.0009872	.0029667	.0108371	.0599292
#2	.0000913	.0003018	14.40350	.0012419	.0027394	.0114528	.0565585
#3	.0001274	.0002727	14.45910	.0013141	.0025953	.0114532	.0834682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9875032	2.232335	.0032474	.0001676	298.2210	.0036870	.0603106
Stddev	.0049623	.019892	.0004164	.0004399	.2966	.0031237	.0001207
%RSD	.5025119	.8911024	12.82345	262.4765	.0994498	84.72117	.2000597

#1	.9888949	2.248198	.0036993	.0005388	297.8816	.0059233	.0604300
#2	.9819936	2.238790	.0028792	.0002823	298.4306	.0050197	.0603129
#3	.9916211	2.210017	.0031635	-.000318	298.3506	.0001180	.0601888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8729978	.1186609	.0008065	-.018499	-.000130	.8932845	.0256903
Stddev	.0128036	.0000820	.0001294	.000777	.000608	.0235944	.0009284
%RSD	1.466626	.0690601	16.03796	4.201111	466.9715	2.641308	3.613828

#1	.8859304	.1185663	.0007164	-.017604	-.000445	.9042552	.0257760
#2	.8727359	.1187078	.0009548	-.018886	.000571	.8662022	.0265728
#3	.8603272	.1187086	.0007484	-.019007	-.000516	.9093961	.0247220

Sample Name: Q3327-02DUP Acquired: 10/13/2025 17:42:28 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.2921442	-.007053	.0500996
Stddev	.0031012	.000535	.0002704
%RSD	1.061532	7.588493	.5396465

#1	.2955614	-.007288	.0502798
#2	.2913627	-.006441	.0497887
#3	.2895084	-.007431	.0502302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4166.561	64726.13	7308.226	4124.353	6210.978
Stddev	10.029	260.60	24.249	12.201	15.942
%RSD	.2407038	.4026167	.3318108	.2958204	.2566749

#1	4156.332	65026.33	7335.334	4137.792	6196.316
#2	4176.377	64593.97	7300.745	4121.294	6227.949
#3	4166.974	64558.10	7288.598	4113.973	6208.670

Sample Name: Q3327-02LX5 Acquired: 10/13/2025 17:46:52 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.000744	.0041431	.0023938	.0014337	.0004483	.0569626	.0546586
Stddev	.001468	.0010388	.0004784	.0033737	.0013135	.0088782	.0002704
%RSD	197.2259	25.07265	19.98264	235.3042	292.9795	15.58606	.4947124

#1	-.000505	.0052956	.0021580	.0050084	.0004877	.0502141	.0543470
#2	-.002317	.0038549	.0020792	.0009872	-.000884	.0536537	.0547977
#3	.000589	.0032789	.0029443	-.001694	.001742	.0670201	.0548311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000025	2.908346	.0004055	.0005842	.0020697	.0071204
Stddev	.000037	.000044	.007082	.0001511	.0002299	.0007292	.0050273
%RSD	67.23738	176.6180	.2435210	37.27368	39.36105	35.23394	70.60415

#1	-.000089	-.000050	2.902381	.0002783	.0008366	.0024747	.0025453
#2	-.000015	.000026	2.916174	.0005726	.0003866	.0012278	.0125022
#3	-.000062	-.000050	2.906483	.0003657	.0005294	.0025065	.0063135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988668	.4287693	.0006357	.0000016	60.44729	.0052358	.0119311
Stddev	.0009130	.0015069	.0000722	.0001849	.16409	.0009519	.0000504
%RSD	.4590843	.3514551	11.35972	11323.73	.2714570	18.18122	.4222336

#1	.1994722	.4270296	.0005664	-.000142	60.25890	.0041431	.0118742
#2	.1978167	.4296710	.0006301	-.000064	60.52395	.0058857	.0119697
#3	.1993115	.4296073	.0007105	.000210	60.55902	.0056785	.0119495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.536720	.0253035	.0002519	-.000814	-.000597	.1754530	.0016727
Stddev	.069491	.0009766	.0002238	.000298	.000942	.0092755	.0008862
%RSD	4.522054	3.859655	88.85443	36.63581	157.7509	5.286612	52.98141

#1	1.616497	.0259732	.0003972	-.000621	-.001539	.1719662	.0006506
#2	1.489367	.0241829	.0003644	-.001158	-.000599	.1859666	.0021414
#3	1.504296	.0257544	-.000006	-.000664	.000346	.1684261	.0022262

Sample Name: Q3327-02LX5 Acquired: 10/13/2025 17:46:52 Type: Unk
 Method: 6010-200.7 NEW(v283) 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	.0755886	.0266815	.0101277
Stddev	.0010085	.0038558	.0000187
%RSD	1.334233	14.45112	.1850869

#1	.0757720	.0298254	.0101092
#2	.0764929	.0278397	.0101271
#3	.0745010	.0223793	.0101467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4320.101	65640.35	7268.550	4176.281	6658.771
Stddev	3.143	130.21	53.401	25.345	11.700
%RSD	.0727530	.1983698	.7346892	.6068832	.1757155

#1	4316.472	65615.97	7216.776	4156.481	6647.948
#2	4321.946	65524.06	7323.442	4204.845	6657.180
#3	4321.886	65781.03	7265.433	4167.516	6671.186

Sample Name: Q3327-02MS Acquired: 10/13/2025 17:51:08 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.7960908	1.799200	.9412485	2.012943	.8001793	2.124147	.4648005
Stddev	.0038429	.013270	.0020509	.006263	.0022140	.014266	.0036536
%RSD	.4827164	.7375496	.2178907	.3111495	.2766844	.6715957	.7860660

#1	.7979759	1.797611	.9415981	2.018509	.8022857	2.122418	.4636940
#2	.7986271	1.813193	.9431022	2.014161	.7978716	2.110824	.4618280
#3	.7916694	1.786796	.9390454	2.006161	.8003807	2.139198	.4688795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069918	.1961055	16.40448	.4184545	.2001243	.2995292	3.132537
Stddev	.0013398	.0003486	.13933	.0102916	.0003302	.0005605	.042750
%RSD	.6472537	.1777541	.8493207	2.459427	.1649781	.1871395	1.364707

#1	.2077571	.1958976	16.30556	.4302909	.1997517	.2992724	3.180882
#2	.2054448	.1965079	16.34406	.4134532	.2003804	.2991431	3.099727
#3	.2077734	.1959110	16.56382	.4116193	.2002409	.3001721	3.117002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.290549	4.447959	.4960444	.0696971	334.8322	.3115225	.2751866
Stddev	.016860	.038676	.0003827	.0017802	10.2689	.0012073	.0079228
%RSD	1.306404	.8695197	.0771490	2.554256	3.066885	.3875363	2.879060

#1	1.283887	4.420288	.4957473	.0716713	346.1277	.3109141	.2842052
#2	1.278037	4.431437	.4964763	.0692065	326.0603	.3107405	.2720075
#3	1.309721	4.492152	.4959096	.0682137	332.3088	.3129129	.2693472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16949	.4076671	.4253482	.6897136	.2009360	1.832746	6.328081
Stddev	.18461	.0029524	.0006731	.0019065	.0015328	.036896	.007761
%RSD	1.652847	.7242252	.1582462	.2764243	.7628266	2.013178	.1226359

#1	11.38046	.4095055	.4257267	.6877348	.1991871	1.868053	6.337041
#2	11.09048	.4042615	.4257469	.6898675	.2020458	1.835742	6.323463
#3	11.03753	.4092343	.4245711	.6915386	.2015753	1.794442	6.323740

Sample Name: Q3327-02MS Acquired: 10/13/2025 17:51:08 Type: Unk
 Method: 6010-200.7 NEW(v283) 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	.2922204	.1943408	.2494069
Stddev	.0033914	.0029990	.0023455
%RSD	1.160557	1.543153	.9404418

#1	.2900854	.1930431	.2482654
#2	.2961309	.1922092	.2478507
#3	.2904448	.1977701	.2521047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4094.254	62499.40	6919.329	4030.392	6052.536
Stddev	13.231	1221.02	55.378	98.687	15.924
%RSD	.3231640	1.953645	.8003419	2.448560	.2630991

#1	4097.002	61093.78	6922.671	3916.757	6062.404
#2	4079.865	63107.08	6972.961	4079.830	6034.165
#3	4105.896	63297.35	6862.355	4094.588	6061.038

Sample Name: Q3327-02MSD Acquired: 10/13/2025 17:55:17 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.7909160	1.776555	.9345822	1.984885	.7859896	2.065990	.4493266
Stddev	.0010757	.055356	.0040404	.007035	.0026458	.006282	.0034591
%RSD	.1360018	3.115937	.4323252	.3544473	.3366263	.3040911	.7698411

#1	.7897894	1.829674	.9323095	1.984650	.7853596	2.072694	.4468594
#2	.7910265	1.719204	.9321899	1.977969	.7837155	2.065038	.4532805
#3	.7919322	1.780785	.9392472	1.992034	.7888935	2.060238	.4478398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059035	.1946825	15.98935	.4158767	.1982176	.2975067	3.175044
Stddev	.0005082	.0005949	.10869	.0028854	.0004425	.0007910	.035937
%RSD	.2468144	.3055864	.6797804	.6938226	.2232618	.2658725	1.131864

#1	.2064620	.1945299	15.99909	.4176902	.1985176	.2969856	3.155876
#2	.2057804	.1941788	16.09285	.4173906	.1977093	.2971177	3.216502
#3	.2054682	.1953389	15.87612	.4125494	.1984259	.2984169	3.152754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251187	4.321927	.4915442	.0703030	332.9071	.3031952	.2797125
Stddev	.009337	.048167	.0010149	.0005981	7.5109	.0027768	.0010267
%RSD	.7462245	1.114488	.2064818	.8508200	2.256142	.9158467	.3670654

#1	1.242195	4.353114	.4909547	.0696394	331.6254	.3024842	.2796448
#2	1.260834	4.346217	.4909618	.0708007	340.9763	.3062584	.2807713
#3	1.250531	4.266451	.4927162	.0704687	326.1196	.3008431	.2787212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16708	.4044369	.4245059	.6862427	.1942834	1.864707	6.229316
Stddev	.08431	.0005501	.0007122	.0021012	.0022632	.002931	.025145
%RSD	.7549585	.1360057	.1677648	.3061885	1.164913	.1571716	.4036637

#1	11.10188	.4045478	.4243488	.6874940	.1916736	1.866969	6.248453
#2	11.26228	.4049230	.4238853	.6838168	.1954702	1.861396	6.200837
#3	11.13707	.4038398	.4252835	.6874172	.1957063	1.865756	6.238660

Sample Name: Q3327-02MSD Acquired: 10/13/2025 17:55:17 Type: Unk
 Method: 6010-200.7 NEW(v283) 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	.2830451	.1871026	.2408363
Stddev	.0010006	.0028708	.0016182
%RSD	.3535203	1.534370	.6719000

#1	.2821206	.1850280	.2391612
#2	.2829072	.1859008	.2423908
#3	.2841075	.1903791	.2409569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4132.206	59734.72	6864.778	3856.709	6130.943
Stddev	5.516	517.16	25.525	24.106	10.432
%RSD	.1334965	.8657683	.3718301	.6250297	.1701487

#1	4125.932	59606.49	6853.229	3871.844	6118.907
#2	4134.391	59293.73	6847.068	3828.911	6137.377
#3	4136.296	60303.93	6894.036	3869.373	6136.546

Sample Name: Q3327-02A Acquired: 10/13/2025 17:59:26 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.7927070	1.774973	.9374995	1.988060	.8133780	2.010602	.4253605
Stddev	.0010978	.034274	.0031789	.009097	.0007957	.009612	.0024750
%RSD	.1384840	1.930979	.3390869	.4575757	.0978248	.4780883	.5818645

#1	.7915710	1.786878	.9341342	1.980391	.8128001	1.999805	.4227706
#2	.7937621	1.801707	.9404517	1.998111	.8142856	2.013773	.4277020
#3	.7927878	1.736334	.9379127	1.985679	.8130485	2.018229	.4256089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2036696	.1949572	15.43124	.4160218	.1982755	.2963547	3.000674
Stddev	.0020313	.0003514	.09806	.0024512	.0003935	.0007198	.017313
%RSD	.9973467	.1802404	.6354484	.5892100	.1984770	.2428891	.5769576

#1	.2018459	.1949566	15.31802	.4153283	.1978739	.2961529	3.018869
#2	.2058588	.1953088	15.48757	.4139920	.1986605	.2971539	2.984405
#3	.2033041	.1946060	15.48815	.4187451	.1982922	.2957573	2.998747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189989	4.189812	.4918537	.0681628	304.9840	.2986452	.2732457
Stddev	.006627	.058807	.0008674	.0002030	5.3028	.0012923	.0011860
%RSD	.5569096	1.403567	.1763560	.2978449	1.738714	.4327154	.4340499

#1	1.185424	4.122704	.4922417	.0680941	310.8602	.2976262	.2726563
#2	1.197590	4.214383	.4924593	.0680031	303.5366	.3000987	.2724699
#3	1.186953	4.232348	.4908600	.0683913	300.5552	.2982105	.2746110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67314	.3976998	.4369835	.7126627	.1933516	1.811750	6.193005
Stddev	.09623	.0032156	.0005081	.0026765	.0012723	.006278	.023326
%RSD	.9015979	.8085488	.1162860	.3755661	.6580159	.3465406	.3766436

#1	10.76499	.3952527	.4367362	.7127683	.1924724	1.818509	6.171773
#2	10.57306	.4013418	.4375680	.7152848	.1948105	1.810640	6.217973
#3	10.68135	.3965050	.4366463	.7099349	.1927718	1.806100	6.189270

Sample Name: Q3327-02A Acquired: 10/13/2025 17:59:26 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.2828898	.1765304	.2304192
Stddev	.0036006	.0013625	.0007643
%RSD	1.272807	.7718021	.3317078

#1	.2789385	.1764515	.2300484
#2	.2859858	.1779307	.2312982
#3	.2837450	.1752092	.2299111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4167.292	61940.73	7011.940	3964.627	6167.595
Stddev	2.292	249.86	54.007	21.920	8.759
%RSD	.0549944	.4033872	.7702105	.5528865	.1420125

#1	4164.693	61652.68	7055.550	3939.385	6162.639
#2	4168.158	62098.92	6951.530	3978.868	6162.438
#3	4169.023	62070.58	7028.740	3975.627	6177.708

Sample Name: CCV05 Acquired: 10/13/2025 18:11:55 Type: Unk
Method: 6010-200.7 NEW(v283) 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	4.824172	4.988264	4.808276	4.814150	4.777757	9.675468	9.443143
Stddev	.016661	.040072	.012183	.016441	.016405	.023922	.046162
%RSD	.3453676	.8033313	.2533737	.3415143	.3433567	.2472431	.4888371

#1	4.837712	5.023745	4.817711	4.832118	4.793706	9.667437	9.496446
#2	4.805566	4.944802	4.794522	4.799858	4.760931	9.656595	9.416298
#3	4.829238	4.996245	4.812596	4.810475	4.778634	9.702372	9.416686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562729	2.435368	24.32142	.9999863	2.406602	1.208172	4.742013
Stddev	.0013155	.007225	.09595	.0038469	.008422	.003946	.029948
%RSD	.5133299	.2966727	.3945280	.3846968	.3499422	.3265765	.6315407

#1	.2577756	2.442106	24.41859	1.004371	2.415032	1.210933	4.755600
#2	.2553288	2.427739	24.22673	.998412	2.398188	1.203653	4.707680
#3	.2557144	2.436260	24.31893	.997176	2.406586	1.209931	4.762758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436837	24.72889	2.408859	1.213658	24.29709	2.444522	2.451319
Stddev	.013851	.13430	.008870	.002037	.02456	.014999	.003409
%RSD	.5684090	.5430772	.3682100	.1678438	.1011010	.6135811	.1390510

#1	2.452323	24.77776	2.416852	1.212029	24.32399	2.460429	2.447568
#2	2.425632	24.57700	2.399316	1.213003	24.29144	2.430636	2.452163
#3	2.432555	24.83191	2.410408	1.215942	24.27584	2.442502	2.454226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.41987	5.048259	4.940863	4.896443	4.837156	4.719694	5.091347
Stddev	.06228	.024455	.015778	.017290	.016426	.018510	.024213
%RSD	.2659435	.4844281	.3193399	.3531218	.3395818	.3921922	.4755679

#1	23.36026	5.073963	4.953774	4.913853	4.854783	4.699089	5.119124
#2	23.41482	5.025282	4.923275	4.879275	4.822277	4.725077	5.074701
#3	23.48452	5.045530	4.945540	4.896200	4.834408	4.734916	5.080216

Sample Name: CCV05 Acquired: 10/13/2025 18:11:55 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.741843	4.589531	4.724396
Stddev	.035853	.013266	.023641
%RSD	.7560904	.2890591	.5004038

#1	4.775287	4.604830	4.714514
#2	4.703989	4.581195	4.707300
#3	4.746253	4.582570	4.751375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4322.123	65696.98	7119.601	4207.997	6411.620
Stddev	13.495	64.14	27.694	5.612	16.165
%RSD	.3122290	.0976254	.3889793	.1333566	.2521154

#1	4325.330	65746.95	7088.614	4214.401	6410.869
#2	4333.725	65719.33	7141.937	4205.650	6428.147
#3	4307.313	65624.66	7128.252	4203.940	6395.844

Sample Name: CCB05 Acquired: 10/13/2025 18:15:58 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001767	.0051217	-.000163	.0041625	.0012592	.0017697	.0044141
Stddev	.001753	.0018006	.000410	.0017114	.0008964	.0072726	.0004039
%RSD	99.20965	35.15582	251.4412	41.11371	71.19018	410.9562	9.150756

#1	.000077	.0057788	-.000298	.0022906	.0008145	.0097625	.0047578
#2	-.003411	.0030849	-.000488	.0045501	.0006721	-.004458	.0039692
#3	-.001966	.0065014	.000298	.0056468	.0022910	.000004	.0045153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000020	-.002402	.0003491	.0000319	.0002845	-.000974
Stddev	.000051	.000044	.009383	.0002748	.0000440	.0002455	.007339
%RSD	51.29689	219.8205	390.6561	78.72547	138.0355	86.27187	753.4850

#1	-.000075	-.000071	.007155	.0001580	-.000018	.0000018	.003219
#2	-.000157	.000006	-.002759	.0002252	.000065	.0004089	.003307
#3	-.000064	.000004	-.011602	.0006640	.000049	.0004430	-.009448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	-.007080	-.000111	.0001928	-.025348	.0009835	-.000044
Stddev	.0002845	.045410	.000232	.0000688	.013377	.0028215	.000054
%RSD	624.6155	641.4021	209.3480	35.66663	52.77282	286.8786	122.4113

#1	-.000133	-.058598	-.000186	.0001154	-.013778	.0035601	.000011
#2	-.000104	.027133	-.000297	.0002162	-.039996	-.002032	-.000098
#3	.000374	.010225	.000150	.0002468	-.022271	.001422	-.000047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030728	.0078471	.0006441	-.012834	-.000521	-.005082	-.001720
Stddev	.047075	.0007576	.0002329	.000218	.000930	.006829	.001405
%RSD	153.1979	9.655022	36.16002	1.697567	178.7424	134.3595	81.69452

#1	.011156	.0079488	.0003852	-.013053	-.000424	-.000636	-.000354
#2	-.081675	.0085487	.0008367	-.012831	-.001495	-.012945	-.001645
#3	-.021664	.0070437	.0007104	-.012617	.000358	-.001666	-.003162

Sample Name: CCB05 Acquired: 10/13/2025 18:15:58 Type: Unk
 Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027721	-.004376	-.000041
Stddev	.0019517	.003031	.000128
%RSD	70.40237	69.25682	312.5361

#1	.0036019	-.006194	.000077
#2	.0041719	-.000877	-.000022
#3	.0005427	-.006057	-.000178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4367.184	69679.04	7313.789	4414.125	7118.917
Stddev	.338	72.61	108.593	10.851	2.105
%RSD	.0077487	.1042097	1.484775	.2458211	.0295636

#1	4367.121	69619.00	7296.724	4403.094	7118.449
#2	4366.882	69658.38	7214.739	4424.787	7117.085
#3	4367.550	69759.75	7429.905	4414.495	7121.216

Sample Name: PB170070BL Acquired: 10/13/2025 18:20:16 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.001776	.0054782	.0000136	.0032826	.0009066	-.002738
Stddev	.000743	.0032007	.0001269	.0011060	.0013560	.003508
%RSD	41.84712	58.42516	936.4774	33.69238	149.5778	128.1405

#1	-.002531	.0017959	.0001365	.0044874	-.000564	-.000775
#2	-.001046	.0070464	.0000211	.0023135	.002107	-.000650
#3	-.001751	.0075924	-.000117	.0030467	.001177	-.006787

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049178	-.000024	-.000116	-.006155	-.000091	.0001074
Stddev	.0010345	.000042	.000013	.007116	.000142	.0001864
%RSD	21.03539	176.4693	10.99688	115.6085	156.4902	173.5558

#1	.0048294	-.000071	-.000110	-.004244	.000047	.0003114
#2	.0039303	.000008	-.000107	-.000190	-.000237	-.000054
#3	.0059936	-.000008	-.000131	-.014031	-.000083	.000065

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	-.001524	-.000209	.0008540	-.000391	-.000067
Stddev	.000150	.007364	.000637	.0065988	.000178	.000213
%RSD	56.38420	483.2993	305.4242	772.7437	45.43408	318.8068

#1	-.000268	.003629	.000479	-.002886	-.000562	-.000306
#2	-.000414	-.009958	-.000778	.008473	-.000207	.000007
#3	-.000115	.001759	-.000327	-.003025	-.000404	.000099

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052515	.0037990	-.000269	.3347486	.0055271	.0003921
Stddev	.0174675	.0024701	.000175	.0283186	.0008774	.0002027
%RSD	16.59598	65.01860	65.34970	8.459673	15.87376	51.69718

#1	.1230986	.0050624	-.000410	.3340841	.0053250	.0003169
#2	.1044656	.0009528	-.000324	.3633936	.0064878	.0006216
#3	.0881901	.0053818	-.000072	.3067680	.0047684	.0002377

Sample Name: PB170070BL Acquired: 10/13/2025 18:20:16 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0015218	.0003216	.0010109	-.002309	F .0180144	.0016545
Stddev	.0002851	.0012871	.0044289	.000257	.0019671	.0009804
%RSD	18.73566	400.1687	438.0952	11.10672	10.91970	59.25573

#1	.0016089	.0011694	.0007117	-.002385	.0195713	.0025488
#2	.0017533	.0009548	-.003261	-.002520	.0158036	.0018085
#3	.0012033	-.001159	.005582	-.002024	.0186682	.0006063

Elem	Sr4077
Units	ppm
Avg	-.000034
Stddev	.000061
%RSD	178.2028

#1	-.000102
#2	.000014
#3	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4098.672	66318.85	6941.735	4192.849	6615.236
Stddev	.975	351.98	75.707	22.716	5.477
%RSD	.0237915	.5307344	1.090600	.5417746	.0827974

#1	4098.144	66722.52	7028.983	4219.059	6620.960
#2	4099.797	66076.10	6893.388	4180.642	6610.045
#3	4098.074	66157.91	6902.833	4178.847	6614.704

Sample Name: PB170070BS Acquired: 10/13/2025 18:24:35 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.7911685	2.071392	.9603634	1.988299	.7970967	2.003782
Stddev	.0043853	.004497	.0011709	.008576	.0027306	.005448
%RSD	.5542869	.2171124	.1219174	.4313088	.3425639	.2718886

#1	.7940913	2.067063	.9614587	1.996447	.7987581	1.998742
#2	.7932882	2.071073	.9591293	1.989100	.7939453	2.009562
#3	.7861261	2.076040	.9605021	1.979351	.7985867	2.003041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978877	.2154254	.1953815	1.020635	.4316470	.1972320
Stddev	.0010376	.0001781	.0003027	.012540	.0013161	.0002520
%RSD	.5243537	.0826754	.1549365	1.228606	.3049081	.1277780

#1	.1987567	.2155609	.1956061	1.025473	.4330318	.1972495
#2	.1981677	.2152237	.1955013	1.006398	.4314966	.1974748
#3	.1967388	.2154917	.1950373	1.030035	.4304125	.1969717

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3115944	3.159031	.2038533	2.101860	.4962397	.0748505
Stddev	.0004130	.018432	.0007570	.009450	.0009669	.0009979
%RSD	.1325382	.5834591	.3713603	.4496090	.1948352	1.333205

#1	.3115368	3.179419	.2040808	2.091910	.4973558	.0749154
#2	.3120332	3.154125	.2030086	2.110714	.4956599	.0738217
#3	.3112133	3.143548	.2044706	2.102956	.4957034	.0758144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.941211	.3053751	.2208317	10.15517	.3142069	.4150276
Stddev	.027154	.0016244	.0007661	.06188	.0007409	.0001215
%RSD	.9232420	.5319328	.3468939	.6093351	.2357961	.0292658

#1	2.964964	.3067751	.2216818	10.13434	.3147524	.4151398
#2	2.911608	.3057560	.2206187	10.10639	.3133634	.4150444
#3	2.947061	.3035941	.2201948	10.22478	.3145049	.4148987

Sample Name: PB170070BS Acquired: 10/13/2025 18:24:35 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.6898865	.1932339	.9327932	5.932353	F .0138969	.1950323
Stddev	.0018873	.0016798	.0210693	.056668	.0027737	.0022999
%RSD	.2735722	.8693159	2.258733	.9552282	19.95898	1.179241

#1	.6903951	.1951322	.9359843	5.989803	.0163082	.1972197
#2	.6914674	.1919396	.9103104	5.930754	.0145166	.1952430
#3	.6877970	.1926300	.9520849	5.876502	.0108657	.1926344

Elem	Sr4077
Units	ppm
Avg	.1915101
Stddev	.0002568
%RSD	.1341160

#1	.1917365
#2	.1912310
#3	.1915628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4304.594	61109.71	7078.108	3884.041	6779.236
Stddev	7.767	59.77	4.357	14.847	13.447
%RSD	.1804368	.0978060	.0615496	.3822531	.1983622

#1	4297.858	61055.32	7076.214	3870.086	6763.713
#2	4302.834	61173.69	7083.091	3899.642	6786.670
#3	4313.090	61100.10	7075.020	3882.394	6787.326

Sample Name: Q3331-04 Acquired: 10/13/2025 18:31:42 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0306523	-.010548	.4589368	.0164711	.0120594	1.717068
Stddev	.0012215	.003118	.0020057	.0010642	.0022258	.028641
%RSD	3.984962	29.56088	.4370348	6.461214	18.45690	1.668016

#1	.0302379	-.011117	.4597019	.0162594	.0104451	1.712245
#2	.0320271	-.007184	.4604474	.0155286	.0145986	1.747814
#3	.0296920	-.013342	.4566612	.0176252	.0111347	1.691145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108735	.0004514	-.000123	323.2503	.0073767	.1494300
Stddev	.0002526	.0000453	.000075	1.9213	.0000662	.0008077
%RSD	.2278662	10.02828	60.92867	.5943639	.8978679	.5405430

#1	.1110347	.0004013	-.000047	323.7160	.0073379	.1495518
#2	.1110034	.0004636	-.000127	324.8959	.0074532	.1501699
#3	.1105823	.0004893	-.000197	321.1390	.0073390	.1485683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992077	85.35073	3.185232	43.61282	.3795047	-.000314
Stddev	.0008562	.30650	.020748	.21216	.0015761	.000590
%RSD	.4298185	.3591055	.6513728	.4864523	.4153100	187.7966

#1	.1995654	85.70366	3.190948	43.49477	.3796892	-.000687
#2	.1998271	85.15142	3.202522	43.85774	.3809804	.000366
#3	.1982306	85.19712	3.162225	43.48595	.3778444	-.000622

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.1398	.0442271	5.833888	58.80716	5.003827	.2077225
Stddev	.9238	.0041497	.020181	.24793	.029546	.0009215
%RSD	.3262672	9.382780	.3459345	.4216067	.5904639	.4436291

#1	282.3484	.0484510	5.832468	58.99141	5.011212	.2087570
#2	284.1549	.0440747	5.814453	58.52527	5.028980	.2074209
#3	282.9161	.0401557	5.854741	58.90481	4.971289	.2069895

Sample Name: Q3331-04 Acquired: 10/13/2025 18:31:42 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0195123	.0451764	F 43.23737	F 19.61023	F 62.97848	-.014899
Stddev	.0003621	.0029152	.15935	.16579	.46779	.000856
%RSD	1.855753	6.452889	.3685563	.8454007	.7427727	5.748065
#1	.0191907	.0419605	43.25409	19.80165	63.51577	-.014053
#2	.0194416	.0476455	43.07032	19.51679	62.75798	-.014880
#3	.0199045	.0459233	43.38770	19.51226	62.66170	-.015765

Elem	Sr4077
Units	ppm
Avg	.9342531
Stddev	.0053994
%RSD	.5779399
#1	.9361125
#2	.9384771
#3	.9281697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3875.681	57600.10	6935.348	3557.496	5839.307
Stddev	6.407	161.86	26.189	18.977	8.268
%RSD	.1653215	.2810070	.3776209	.5334464	.1415906
#1	3869.200	57613.32	6941.762	3564.784	5834.596
#2	3875.833	57754.94	6906.548	3571.748	5834.471
#3	3882.012	57432.03	6957.735	3535.954	5848.854

Sample Name: Q3331-04DUP Acquired: 10/13/2025 18:35:53 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0325768	-.007797	.4463962	.0158474	.0107560	1.643095
Stddev	.0039027	.000431	.0023164	.0015909	.0020286	.012433
%RSD	11.98008	5.530092	.5189199	10.03900	18.85989	.7566522

#1	.0289041	-.008101	.4490641	.0150481	.0125243	1.631493
#2	.0321516	-.007304	.4448964	.0148145	.0085415	1.656218
#3	.0366747	-.007987	.4452280	.0176794	.0112024	1.641575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067428	.0005040	.0003675	312.2368	.0076882	.1456053
Stddev	.0016903	.0000644	.0000790	1.8452	.0004975	.0002734
%RSD	1.583516	12.76969	21.50409	.5909480	6.470957	.1877883

#1	.1049773	.0004337	.0004535	310.1756	.0074318	.1457941
#2	.1069049	.0005601	.0002981	312.8004	.0073713	.1452917
#3	.1083462	.0005181	.0003508	313.7344	.0082616	.1457300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974989	78.00023	3.095288	42.12925	.3703858	-.000374
Stddev	.0004970	.24402	.012654	.29952	.0011624	.000383
%RSD	.2516298	.3128480	.4088122	.7109525	.3138228	102.3629

#1	.1977418	77.99802	3.081946	41.79958	.3711865	-.000647
#2	.1969272	78.24534	3.096800	42.20353	.3690526	-.000538
#3	.1978277	77.75731	3.107118	42.38464	.3709183	.000063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.0449	.0438115	5.421141	53.57084	4.824311	.2009553
Stddev	2.8028	.0014382	.012883	.25791	.024863	.0001333
%RSD	1.069596	3.282679	.2376437	.4814300	.5153729	.0663238

#1	264.8306	.0424997	5.406271	53.66025	4.797626	.2009229
#2	262.0788	.0435856	5.428955	53.77213	4.828483	.2011018
#3	259.2253	.0453493	5.428196	53.28012	4.846825	.2008412

Sample Name: Q3331-04DUP Acquired: 10/13/2025 18:35:53 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0178686	.0435864	F 39.26291	F 19.49275	F 61.69901	-.015504
Stddev	.0003266	.0029598	.30162	.11993	.46107	.001713
%RSD	1.827616	6.790690	.7682073	.6152672	.7472931	11.04796

#1	.0180495	.0436924	39.04997	19.37577	61.25270	-.015506
#2	.0174916	.0464919	39.60806	19.48704	61.67078	-.013790
#3	.0180646	.0405751	39.13071	19.61544	62.17354	-.017216

Elem	Sr4077
Units	ppm
Avg	.9119192
Stddev	.0025096
%RSD	.2751959

#1	.9109692
#2	.9100233
#3	.9147651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3955.914	63020.67	7127.156	3915.325	5933.743
Stddev	16.975	348.20	57.097	18.644	24.351
%RSD	.4290959	.5525200	.8011213	.4761877	.4103900

#1	3937.816	63330.76	7191.156	3933.839	5906.179
#2	3958.444	62643.98	7108.871	3896.553	5942.715
#3	3971.481	63087.27	7081.441	3915.583	5952.336

Sample Name: Q3331-04LX5 Acquired: 10/13/2025 18:40:05 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0021436	.0008628	.0927382	.0077569	.0042680	.3320800
Stddev	.0012063	.0019208	.0009924	.0011375	.0008925	.0029623
%RSD	56.27624	222.6379	1.070168	14.66413	20.91033	.8920446

#1	.0022960	-.001007	.0919837	.0079426	.0049196	.3349361
#2	.0008683	.000764	.0938625	.0065380	.0046336	.3290218
#3	.0032666	.002831	.0923685	.0087901	.0032508	.3322821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227634	.0000377	.0000063	62.19832	.0015872	.0288399
Stddev	.0011526	.0000259	.0000452	.09378	.0002243	.0000866
%RSD	5.063409	68.62730	723.1006	.1507711	14.13174	.3001253

#1	.0223600	.0000674	.0000429	62.19854	.0017986	.0288590
#2	.0218668	.0000199	.0000201	62.10443	.0016111	.0289153
#3	.0240635	.0000258	-.000044	62.29199	.0013520	.0287454

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404478	16.10888	.6289822	8.454578	.0729965	.0001019
Stddev	.0002138	.06149	.0010290	.040653	.0002675	.0000715
%RSD	.5287052	.3816955	.1636015	.4808356	.3664858	70.09631

#1	.0406298	16.15527	.6301556	8.408764	.0728318	.0000197
#2	.0405013	16.13223	.6282336	8.486343	.0728526	.0001369
#3	.0402122	16.03914	.6285575	8.468627	.0733052	.0001492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.20892	.0105683	1.113919	11.27071	1.071574	.0381908
Stddev	.25070	.0011536	.003228	.07908	.001135	.0001919
%RSD	.4711563	10.91577	.2897440	.7016557	.1059328	.5024812

#1	53.46946	.0110276	1.115315	11.30439	1.071651	.0382782
#2	53.18791	.0114214	1.116214	11.32738	1.070403	.0383233
#3	52.96939	.0092557	1.110229	11.18037	1.072669	.0379707

Sample Name: Q3331-04LX5 Acquired: 10/13/2025 18:40:05 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0032550	.0104804	7.784902	3.835521	F 12.66986	.0161964
Stddev	.0007206	.0037413	.015713	.011600	.02876	.0016071
%RSD	22.13876	35.69808	.2018443	.3024354	.2270187	9.922552

#1	.0039281	.0064527	7.786644	3.835189	12.63879	.0176120
#2	.0033421	.0111414	7.799672	3.847283	12.69557	.0165277
#3	.0024948	.0138472	7.768391	3.824090	12.67522	.0144494

Elem	Sr4077
Units	ppm
Avg	.1790692
Stddev	.0004344
%RSD	.2426092

#1	.1795581
#2	.1789220
#3	.1787275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4130.591	62622.40	7161.720	3968.673	6414.180
Stddev	2.288	116.10	16.720	11.176	8.157
%RSD	.0553931	.1853943	.2334690	.2815993	.1271716

#1	4128.253	62497.06	7156.167	3956.338	6407.148
#2	4130.695	62643.88	7180.510	3971.555	6423.123
#3	4132.825	62726.26	7148.482	3978.125	6412.269

Sample Name: Q3331-04MS Acquired: 10/13/2025 18:44:13 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.8567015	1.660888	1.285207	2.274418	.8015307	3.526374
Stddev	.0052550	.053319	.002079	.011378	.0025323	.008581
%RSD	.6133967	3.210292	.1617784	.5002674	.3159281	.2433381

#1	.8555899	1.677810	1.286291	2.264402	.8006302	3.517015
#2	.8624234	1.703692	1.282810	2.286789	.8043901	3.528236
#3	.8520913	1.601161	1.286520	2.272062	.7995717	3.533871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2872992	.1945801	.1821842	306.4561	.3947316	.3272431
Stddev	.0012417	.0003492	.0002242	.7180	.0030855	.0003420
%RSD	.4321892	.1794639	.1230331	.2342852	.7816723	.1045146

#1	.2875400	.1944341	.1821734	305.7760	.3911692	.3273729
#2	.2884028	.1949787	.1819657	307.2068	.3965565	.3268552
#3	.2859547	.1943277	.1824136	306.3854	.3964693	.3275013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4672883	78.36127	3.221727	43.17842	.8164795	.0674348
Stddev	.0005667	1.07151	.016276	.09176	.0007503	.0008905
%RSD	.1212823	1.367398	.5051831	.2125194	.0918894	1.320585

#1	.4666383	77.20087	3.208851	43.10315	.8170118	.0664480
#2	.4675475	79.31327	3.240020	43.15146	.8156214	.0681787
#3	.4676791	78.56968	3.216309	43.28064	.8168054	.0676776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.6146	.3408109	5.431801	61.62993	4.960430	.6137410
Stddev	5.9262	.0028516	.057240	.59434	.009163	.0012888
%RSD	2.282706	.8367031	1.053786	.9643682	.1847273	.2099852

#1	262.6987	.3387261	5.366843	60.99116	4.957827	.6124484
#2	252.7823	.3440605	5.474853	62.16661	4.970613	.6150259
#3	263.3628	.3396461	5.453706	61.73203	4.952850	.6137486

Sample Name: Q3331-04MS Acquired: 10/13/2025 18:44:13 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.6693451	.2361399	F 39.13320	F 24.86315	F 60.20463	.1820621
Stddev	.0011855	.0086595	.47188	.05788	.33635	.0017589
%RSD	.1771167	3.667109	1.205840	.2327760	.5586741	.9660771

#1	.6707017	.2324566	38.58832	24.90721	60.33038	.1800967
#2	.6685079	.2299310	39.40704	24.88463	60.45999	.1834881
#3	.6688257	.2460322	39.40425	24.79761	59.82353	.1826014

Elem	Sr4077
Units	ppm
Avg	1.078822
Stddev	.004871
%RSD	.4515068

#1	1.077078
#2	1.084325
#3	1.075063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3934.569	63195.21	7084.719	3911.014	5924.803
Stddev	7.189	474.60	12.257	27.106	4.966
%RSD	.1827015	.7510011	.1730066	.6930568	.0838214

#1	3942.711	63734.36	7073.617	3942.104	5928.791
#2	3929.098	63010.66	7097.872	3898.597	5926.377
#3	3931.899	62840.61	7082.667	3892.341	5919.240

Sample Name: Q3331-04MSD Acquired: 10/13/2025 18:48:20 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.9144479	1.753945	1.370462	2.443972	.8540933	3.741526
Stddev	.0013732	.016590	.004045	.004225	.0015852	.019709
%RSD	.1501636	.9458855	.2951778	.1728823	.1855985	.5267515

#1	.9159111	1.769159	1.368090	2.447774	.8535643	3.756099
#2	.9131873	1.756421	1.375133	2.439423	.8558753	3.749377
#3	.9142453	1.736256	1.368162	2.444717	.8528402	3.719102

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051140	.2064376	.1944820	323.7326	.4198577	.3494535
Stddev	.0004842	.0004174	.0002893	.9459	.0012297	.0004675
%RSD	.1586996	.2021731	.1487273	.2921986	.2928785	.1337774

#1	.3056731	.2066237	.1945238	324.8103	.4212729	.3496699
#2	.3048290	.2059595	.1941742	323.0395	.4190498	.3489170
#3	.3048400	.2067295	.1947481	323.3481	.4192504	.3497736

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982592	82.36495	3.388988	45.60538	.8717654	.0715320
Stddev	.0011035	.21218	.002362	.19136	.0013748	.0006641
%RSD	.2214672	.2576152	.0696939	.4195895	.1576986	.9283837

#1	.4970006	82.12204	3.386985	45.80493	.8705949	.0709010
#2	.4987165	82.45866	3.391593	45.58778	.8732793	.0714702
#3	.4990605	82.51414	3.388387	45.42343	.8714219	.0722249

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	268.7050	.3586063	5.777442	64.78883	5.263882	.6494005
Stddev	1.5561	.0034771	.001229	.08460	.002862	.0004707
%RSD	.5791287	.9696261	.0212656	.1305781	.0543624	.0724907

#1	267.4212	.3545928	5.778259	64.84420	5.261374	.6490196
#2	270.4357	.3607106	5.778037	64.69145	5.263274	.6499268
#3	268.2580	.3605155	5.776029	64.83084	5.266999	.6492550

Sample Name: Q3331-04MSD Acquired: 10/13/2025 18:48:20 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.7131814	.2436530	F 41.28272	F 26.45315	F 64.49257	.1893544
Stddev	.0030768	.0025470	.08156	.05709	.06529	.0009301
%RSD	.4314265	1.045335	.1975640	.2157975	.1012365	.4911983

#1	.7148134	.2447745	41.34371	26.39623	64.46488	.1898915
#2	.7096324	.2407377	41.19008	26.45281	64.44568	.1898912
#3	.7150985	.2454468	41.31438	26.51040	64.56714	.1882804

Elem	Sr4077
Units	ppm
Avg	1.138090
Stddev	.001039
%RSD	.0913027

#1	1.138886
#2	1.138470
#3	1.136915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3706.728	60290.29	6749.355	3710.739	5558.616
Stddev	7.793	106.67	11.597	11.130	9.878
%RSD	.2102305	.1769314	.1718223	.2999384	.1776990

#1	3715.268	60393.71	6752.284	3697.967	5569.091
#2	3700.003	60180.64	6736.574	3718.362	5549.470
#3	3704.912	60296.53	6759.207	3715.888	5557.287

Sample Name: Q3331-04A Acquired: 10/13/2025 18:52:25 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.8965729	1.668963	1.350976	2.379312	.8388919	3.827150
Stddev	.0044929	.082950	.001266	.015054	.0032454	.185159
%RSD	.5011147	4.970170	.0937066	.6326933	.3868660	4.838037

#1	.9009810	1.706724	1.351938	2.371122	.8419615	3.732272
#2	.8919999	1.573850	1.349542	2.370129	.8354955	4.040518
#3	.8967378	1.726315	1.351448	2.396685	.8392186	3.708659

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3038403	.2098874	.1906838	331.1091	.4243114	.3439331
Stddev	.0163174	.0085928	.0004309	16.2901	.0016113	.0002323
%RSD	5.370396	4.094020	.2259729	4.919864	.3797534	.0675385

#1	.2958103	.2048442	.1904963	322.7241	.4227554	.3441951
#2	.3226167	.2198091	.1903785	349.8837	.4259729	.3438519
#3	.2930939	.2050090	.1911767	320.7196	.4242061	.3437523

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4884025	86.33248	3.413133	46.72185	.8585977	.0730028
Stddev	.0014220	.95690	.169761	2.26748	.0003961	.0007959
%RSD	.2911568	1.108394	4.973771	4.853151	.0461367	1.090207

#1	.4888226	86.03041	3.328653	45.33671	.8581978	.0734380
#2	.4868178	87.40396	3.608560	49.33861	.8586053	.0734862
#3	.4895671	85.56306	3.302185	45.49023	.8589899	.0720842

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.8285	.3585677	6.010591	67.61950	5.354417	.6500756
Stddev	1.4172	.0181535	.008727	.58429	.217525	.0013691
%RSD	.5101124	5.062771	.1451878	.8640874	4.062530	.2106131

#1	276.2484	.3492433	6.004245	67.59790	5.221814	.6513114
#2	278.2496	.3794884	6.020542	68.21428	5.605460	.6486038
#3	278.9874	.3469713	6.006985	67.04630	5.235977	.6503116

Sample Name: Q3331-04A Acquired: 10/13/2025 18:52:25 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.7050877	.2470487	F 43.55674	F 25.35208	F 61.92144	.1909265
Stddev	.0027640	.0118952	.45368	.13894	.48934	.0082020
%RSD	.3920016	4.814928	1.041587	.5480515	.7902652	4.295901
#1	.7026767	.2446050	43.46189	25.42574	61.96637	.1836212
#2	.7044823	.2599760	44.05035	25.19182	61.41118	.1997990
#3	.7081042	.2365650	43.15798	25.43869	62.38677	.1893593

Elem	Sr4077
Units	ppm
Avg	1.146984
Stddev	.058387
%RSD	5.090516
#1	1.119963
#2	1.213987
#3	1.107001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3794.286	57181.48	6636.424	3460.982	5725.462
Stddev	6.809	220.27	277.172	10.912	5.327
%RSD	.1794485	.3852129	4.176524	.3152910	.0930365
#1	3787.234	57258.74	6791.149	3462.553	5722.476
#2	3794.802	56932.99	6316.431	3449.370	5722.298
#3	3800.823	57352.71	6801.692	3471.024	5731.612

Sample Name: CCV06 Acquired: 10/13/2025 18:56:32 Type: Unk
Method: 6010-200.7 NEW(v283) 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	5.152072	5.041729	5.044661	5.169104	5.141829	10.39578	10.05769
Stddev	.014976	.071679	.006862	.018606	.022119	.05858	.02412
%RSD	.2906718	1.421716	.1360190	.3599439	.4301866	.5635254	.2398612

#1	5.169032	5.050853	5.046905	5.185228	5.159842	10.44760	10.06582
#2	5.146514	4.965925	5.050119	5.148746	5.148504	10.40752	10.03055
#3	5.140670	5.108409	5.036958	5.173339	5.117141	10.33221	10.07670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668315	2.544045	25.91776	1.056405	2.536244	1.280583	5.136059
Stddev	.0051453	.001510	.11274	.001262	.002408	.001729	.079247
%RSD	1.928314	.0593592	.4349898	.1194653	.0949384	.1349974	1.542962

#1	.2727601	2.545786	26.04332	1.056708	2.538964	1.282508	5.044606
#2	.2635313	2.543261	25.88475	1.055020	2.535384	1.279164	5.179085
#3	.2642030	2.543089	25.82522	1.057489	2.534384	1.280076	5.184488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.572109	26.15978	2.535303	1.293443	27.12228	2.613299	2.615988
Stddev	.006878	.12616	.002661	.005036	.34349	.008524	.012644
%RSD	.2674105	.4822829	.1049605	.3893379	1.266434	.3261882	.4833408

#1	2.574255	26.28879	2.538075	1.298496	26.75816	2.620923	2.626057
#2	2.564414	26.15388	2.535064	1.293409	27.16814	2.614878	2.620109
#3	2.577658	26.03667	2.532769	1.288424	27.44052	2.604095	2.601797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.32881	5.260807	5.243667	5.130572	5.161633	5.239229	5.328370
Stddev	.36035	.088788	.017153	.013359	.004806	.058145	.012611
%RSD	1.368667	1.687721	.3271276	.2603851	.0931051	1.109803	.2366677

#1	25.94028	5.363235	5.263358	5.145823	5.167182	5.172104	5.342227
#2	26.39410	5.213425	5.231963	5.120940	5.158801	5.271569	5.325317
#3	26.65206	5.205762	5.235681	5.124954	5.158915	5.274014	5.317566

Sample Name: CCV06 Acquired: 10/13/2025 18:56:32 Type: Unk
 Method: 6010-200.7 NEW(v283) 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	5.068434	4.979609	5.074149
Stddev	.022777	.012501	.116543
%RSD	.4493975	.2510418	2.296808

#1	5.092389	4.980616	5.144839
#2	5.047052	4.966635	4.939634
#3	5.065861	4.991576	5.137973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4124.639	62886.30	7010.982	3904.404	6162.421
Stddev	9.930	130.66	100.821	14.011	6.195
%RSD	.2407580	.2077671	1.438041	.3588499	.1005338

#1	4113.174	63013.88	6895.024	3888.258	6155.282
#2	4130.213	62892.26	7077.915	3911.599	6165.589
#3	4130.531	62752.77	7060.007	3913.356	6166.391

Sample Name: CCB06 Acquired: 10/13/2025 19:01:25 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.002744	.0020070	-.000228	.0038980	.0017869	.0005552
Stddev	.001718	.0013446	.000321	.0002647	.0021425	.0080068
%RSD	62.61670	66.99897	140.6847	6.791804	119.9011	1442.219

#1	-.003865	.0024040	-.000494	.0039334	.0039174	.0094012
#2	-.003602	.0031084	-.000321	.0041433	.0018106	-.006196
#3	-.000766	.0005085	.000129	.0036174	-.000367	-.001540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024129	-.000105	.0000200	.0094871	.0002562	.0001332
Stddev	.0004262	.000042	.0000120	.0098150	.0001040	.0002274
%RSD	17.66466	40.09984	59.96240	103.4563	40.59555	170.8122

#1	.0027424	-.000057	.0000308	.0128714	.0001539	.0001901
#2	.0019315	-.000123	.0000222	.0171622	.0003617	.0003267
#3	.0025646	-.000136	.0000071	-.001572	.0002529	-.000117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000267	.0132423	.0000202	.0123524	.0000248	-.000028
Stddev	.000478	.0019607	.0006145	.0414020	.0000130	.000299
%RSD	178.9013	14.80645	3037.249	335.1735	52.27883	1055.601

#1	-.000817	.0138032	.0001510	-.001752	.0000396	-.000335
#2	-.000024	.0110623	.0005588	-.020154	.0000154	-.000013
#3	.000040	.0148615	-.000649	.058964	.0000195	.000263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820870	.0022966	.0005713	.1140494	.0137838	.0006385
Stddev	.0096488	.0019327	.0001617	.0302213	.0004836	.0001660
%RSD	11.75436	84.15550	28.29537	26.49842	3.508357	25.99111

#1	.0932157	.0004157	.0005685	.0891488	.0142645	.0006292
#2	.0769853	.0042773	.0007343	.1053268	.0137893	.0008089
#3	.0760600	.0021968	.0004110	.1476727	.0132974	.0004774

Sample Name: CCB06 Acquired: 10/13/2025 19:01:25 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.007705	-.000644	.0067534	-.001917	F .0232644	-.001016
Stddev	.001289	.000763	.0131686	.000535	.0030949	.000077
%RSD	16.72799	118.4421	194.9924	27.89405	13.30333	7.583393

#1	-.009008	-.000516	-.007483	-.002302	.0196945	-.001091
#2	-.007674	-.001462	.009244	-.001306	.0251925	-.001021
#3	-.006431	.000047	.018499	-.002142	.0249062	-.000937

Elem	Sr4077
Units	ppm
Avg	.0001680
Stddev	.0000359
%RSD	21.37187

#1	.0001313
#2	.0001697
#3	.0002031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4224.238	66613.16	7054.843	4181.362	6896.643
Stddev	6.520	162.16	69.102	27.580	9.518
%RSD	.1543381	.2434391	.9795042	.6596050	.1380120

#1	4216.711	66460.34	6975.062	4179.539	6899.311
#2	4227.892	66783.28	7093.530	4209.809	6886.075
#3	4228.111	66595.87	7095.936	4154.738	6904.542

Sample Name: Q3323-06DLX5 Acquired: 10/13/2025 19:05:44 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.1213286	-.020305	.3688030	.0127488	-.034296	19.39356	.1944396
Stddev	.0027970	.003133	.0018930	.0029334	.001918	.25596	.0039185
%RSD	2.305310	15.42955	.5132718	23.00924	5.593026	1.319842	2.015294

#1	.1188737	-.023638	.3698357	.0156785	-.032203	19.68473	.1983410
#2	.1243736	-.017420	.3666182	.0098117	-.034714	19.29193	.1944734
#3	.1207386	-.019857	.3699550	.0127563	-.035971	19.20401	.1905042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084488	-.001207	21.15318	.0610197	.0457566	.4289291	533.3243
Stddev	.0001868	.000226	.32582	.0007364	.0000748	.0026922	2.2014
%RSD	2.210352	18.72840	1.540292	1.206854	.1635193	.6276592	.4127696

#1	.0086173	-.001191	21.51242	.0610190	.0457640	.4266925	533.4881
#2	.0084811	-.000989	21.07034	.0617564	.0456784	.4319172	531.0455
#3	.0082480	-.001441	20.87677	.0602836	.0458275	.4281775	535.4392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.730276	22.72560	.2177007	-.008543	8.729582	.9815793	3.437329
Stddev	.048541	.30504	.0004801	.000828	.032342	.0131013	.016598
%RSD	1.777871	1.342267	.2205302	9.689473	.3704823	1.334716	.4828822

#1	2.783737	23.06561	.2182510	-.007652	8.764054	.9966559	3.419198
#2	2.718127	22.63527	.2173670	-.009289	8.699906	.9729614	3.451774
#3	2.688964	22.47594	.2174843	-.008689	8.724787	.9751206	3.441017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.722108	.3888939	.0099271	.0803950	1.242580	1.404542	2.444586
Stddev	.020125	.0229309	.0004140	.0003620	.024758	.020204	.005129
%RSD	.2606184	5.896444	4.170047	.4503351	1.992448	1.438478	.2098067

#1	7.718109	.3689405	.0095865	.0807961	1.271011	1.425995	2.449153
#2	7.743933	.3837967	.0103879	.0800923	1.230949	1.401754	2.445568
#3	7.704283	.4139446	.0098070	.0802966	1.225779	1.385876	2.439037

Sample Name: Q3323-06DLX5 Acquired: 10/13/2025 19:05:44 Type: Unk
 Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.429365	.1077339	-.331519
Stddev	.020764	.0018529	.004750
%RSD	.2463317	1.719913	1.432889

#1	8.414723	.1096476	-.327526
#2	8.420242	.1059484	-.330257
#3	8.453128	.1076056	-.336772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4200.350	63291.30	7368.524	3955.531	6171.302
Stddev	11.998	295.76	94.181	36.522	11.230
%RSD	.2856515	.4673000	1.278151	.9233130	.1819791

#1	4198.875	63632.31	7283.802	3995.612	6162.140
#2	4189.157	63104.71	7351.837	3946.847	6167.935
#3	4213.018	63136.89	7469.933	3924.134	6183.830

Sample Name: Q3323-07DLX5 Acquired: 10/13/2025 19:09:59 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.2141075	-.017735	16.98926	.0029961	1.651555	16.53098	.1399079
Stddev	.0020013	.002438	.03049	.0082151	.002702	.04647	.0006935
%RSD	.9347063	13.74808	.1794477	274.1902	.1636028	.2811142	.4957003

#1	.2123622	-.017082	16.98780	-.006437	1.648876	16.52887	.1399103
#2	.2136685	-.015690	16.95952	.008578	1.654279	16.57848	.1406002
#3	.2162918	-.020434	17.02045	.006848	1.651510	16.48561	.1392131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060566	.0026481	22.31695	.1564490	.0893232	13.31618	460.5177
Stddev	.0001760	.0000965	.08382	.0019525	.0002048	.00608	3.3017
%RSD	2.906412	3.642133	.3755906	1.247988	.2293066	.0456801	.7169506

#1	.0060541	.0027418	22.26907	.1565316	.0893646	13.31691	462.1078
#2	.0058819	.0025492	22.41373	.1544565	.0895042	13.30977	462.7234
#3	.0062339	.0026534	22.26804	.1583588	.0891008	13.32187	456.7218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.101986	24.68281	.7709389	-.007000	11.73388	1.600767	3.016698
Stddev	.029051	.07094	.0014567	.000893	.13925	.007646	.004988
%RSD	.9365203	.2874143	.1889473	12.75098	1.186767	.4776504	.1653332

#1	3.099989	24.67469	.7698810	-.007488	11.78784	1.595704	3.015487
#2	3.131984	24.75746	.7703354	-.005970	11.83809	1.609563	3.022180
#3	3.073986	24.61628	.7726004	-.007542	11.57573	1.597035	3.012428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.340789	.2351217	.0218308	9.000431	.7993765	1.341197	2.283069
Stddev	.005316	.0174192	.0004688	.007913	.0099223	.035551	.014649
%RSD	.1224633	7.408597	2.147619	.0879214	1.241261	2.650673	.6416186

#1	4.335622	.2443590	.0217575	9.003668	.7978980	1.372443	2.284759
#2	4.346242	.2459766	.0223320	8.991412	.8099552	1.348631	2.267649
#3	4.340501	.2150294	.0214030	9.006213	.7902764	1.302517	2.296799

Sample Name: Q3323-07DLX5 Acquired: 10/13/2025 19:09:59 Type: Unk
 Method: 6010-200.7 NEW(v283) 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	5.544570	.0762007	-.306837
Stddev	.035342	.0016234	.002193
%RSD	.6374137	2.130457	.7148427

#1	5.585146	.0755809	-.308167
#2	5.528058	.0780427	-.308039
#3	5.520507	.0749785	-.304306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4097.274	63297.58	7140.472	3901.707	6075.733
Stddev	2.659	281.13	10.438	17.353	11.433
%RSD	.0649005	.4441418	.1461811	.4447432	.1881716

#1	4097.241	62990.40	7128.481	3895.142	6072.840
#2	4099.950	63542.08	7145.412	3888.595	6088.334
#3	4094.632	63360.27	7147.522	3921.384	6066.024

Sample Name: LR-1 Acquired: 10/13/2025 19:13:58 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.0011393	.0164809	-.006445	-.009674	.0185679	.3748707	.0148083
Stddev	.0023734	.0059284	.003321	.003853	.0031659	.0069911	.0022646
%RSD	208.3272	35.97130	51.52305	39.83155	17.05026	1.864932	15.29267

#1	.0033625	.0097212	-.007072	-.010185	.0153819	.3710427	.0122107
#2	.0014155	.0207967	-.002856	-.013247	.0217132	.3706296	.0163672
#3	-.001360	.0189248	-.009408	-.005591	.0186086	.3829398	.0158471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006354	-.000038	2094.597	.0268888	.0052420	.0068581	.6534389
Stddev	.0000510	.000046	8.822	.0004938	.0005888	.0005671	.0205074
%RSD	8.021662	120.4705	.4211658	1.836597	11.23201	8.269106	3.138383

#1	.0006337	-.000065	2091.451	.0265740	.0053419	.0074671	.6347778
#2	.0006872	.000015	2087.780	.0274580	.0046096	.0063451	.6501450
#3	.0005853	-.000063	2104.561	.0266345	.0057744	.0067620	.6753939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242498	2420.603	.0206690	-.001135	2514.358	.0137043	.0348448
Stddev	.0009356	3.356	.0003639	.000460	41.896	.0048987	.0005351
%RSD	3.858027	.1386338	1.760735	40.54496	1.666253	35.74588	1.535661

#1	.0250421	2421.621	.0210390	-.001549	2562.625	.0115191	.0353991
#2	.0244896	2416.856	.0206566	-.000640	2493.049	.0102785	.0343313
#3	.0232176	2423.332	.0203115	-.001215	2487.400	.0193153	.0348040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.471781	.0159832	.0062150	-.013559	-.096370	-.032882	.0072692
Stddev	.881777	.0002835	.0005756	.000498	.000881	.005473	.0003257
%RSD	10.40841	1.774052	9.262096	3.673779	.9137499	16.64547	4.480171

#1	7.630143	.0157891	.0056327	-.013675	-.096665	-.035121	.0074353
#2	8.396349	.0163086	.0062285	-.013990	-.097065	-.036880	.0068940
#3	9.388852	.0158518	.0067838	-.013014	-.095379	-.026644	.0074783

Sample Name: LR-1 Acquired: 10/13/2025 19:13:58 Type: Unk
 Method: 6010-200.7 NEW(v283) 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	.2485339	-.289521	.0600055
Stddev	.0032880	.002305	.0001840
%RSD	1.322974	.7960809	.3066450

#1	.2516614	-.290761	.0598903
#2	.2451060	-.286862	.0599084
#3	.2488343	-.290941	.0602177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.086	45085.74	6300.363	2733.749	3919.004
Stddev	7.528	112.37	19.039	17.152	3.920
%RSD	.2641298	.2492405	.3021893	.6274000	.1000287

#1	2855.459	45187.95	6297.079	2715.141	3920.682
#2	2853.317	44965.41	6283.180	2748.925	3921.805
#3	2841.482	45103.87	6320.830	2737.181	3914.524

Sample Name: LR-2 Acquired: 10/13/2025 19:18:27 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.1180917	.0018528	.0533638	.1185057	-.137130	1871.308	.0220509
Stddev	.0054501	.0065303	.0045998	.0117919	.004045	15.206	.0019367
%RSD	4.615114	352.4686	8.619645	9.950500	2.949489	.8125629	8.783014

#1	.1222724	.0042781	.0556261	.1093223	-.141442	1859.291	.0239533
#2	.1119278	-.005543	.0480710	.1143912	-.133420	1888.402	.0221177
#3	.1200751	.006823	.0563944	.1318036	-.136529	1866.231	.0200816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251163	.0373067	9.031993	-.316938	.0755947	.2098771	2690.319
Stddev	.0000961	.0026513	.017774	.000894	.0001853	.0110000	17.472
%RSD	.3826859	7.106901	.1967840	.2819479	.2451529	5.241168	.6494334

#1	.0250640	.0391678	9.046472	-.316328	.0757383	.2161772	2683.913
#2	.0252273	.0342709	9.012157	-.317963	.0753855	.1971755	2710.089
#3	.0250578	.0384813	9.037349	-.316521	.0756603	.2162786	2676.954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.217444	1.103696	.0423088	-.108154	4.538513	.0489169	.0736925
Stddev	.001709	.019090	.0012944	.001167	.117613	.0027937	.0027491
%RSD	.7859863	1.729679	3.059444	1.079201	2.591437	5.711048	3.730541

#1	-.218979	1.114694	.0431237	-.106821	4.665489	.0494784	.0768580
#2	-.217749	1.114741	.0408163	-.108647	4.516748	.0513872	.0719031
#3	-.215602	1.081652	.0429865	-.108994	4.433304	.0458851	.0723165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1830.430	^ *****	-.016564	.0310283	.0024060	.5092688	.0899334
Stddev	17.223	-----	.000549	.0021431	.0006766	.0090303	.0067878
%RSD	.9409230	-----	3.312379	6.907082	28.12064	1.773187	7.547536

#1	1850.287	^ -----	-.016058	.0329044	.0021516	.5195150	.0855589
#2	1819.559	^ -----	-.017147	.0314879	.0031729	.5024702	.0864884
#3	1821.443	^ -----	-.016487	.0286927	.0018935	.5058213	.0977528

Sample Name: LR-2 Acquired: 10/13/2025 19:18:27 Type: Unk
Method: 6010-200.7 NEW(v283) 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	-.395357	.2840378	-2.57955
Stddev	.018692	.0007402	.01671
%RSD	4.727896	.2606055	.6479284

#1	-.409206	.2845366	-2.57350
#2	-.402771	.2831873	-2.59845
#3	-.374096	.2843895	-2.56671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3743.915	51750.72	6979.764	3300.838	4253.798
Stddev	5.947	78.87	29.439	14.226	6.530
%RSD	.1588419	.1524118	.4217810	.4309936	.1535189

#1	3745.854	51829.59	6955.618	3298.023	4259.497
#2	3737.241	51671.84	6971.114	3288.229	4255.225
#3	3748.651	51750.74	7012.559	3316.261	4246.672

Sample Name: LR-3 Acquired: 10/13/2025 19:37:10 Type: Unk
Method: 6010-200.7 NEW(v283) 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	.1220040	.0353199	211.1430	.0039317	.1318439	.0617633	.0040582
Stddev	.0015818	.0029999	.6167	.0028169	.0011776	.0013639	.0007311
%RSD	1.296487	8.493539	.2920615	71.64520	.8931559	2.208332	18.01506

#1	.1237503	.0341711	211.7585	.0060652	.1323708	.0608665	.0032296
#2	.1206675	.0330642	211.1453	.0049911	.1304949	.0633329	.0043324
#3	.1215941	.0387245	210.5251	.0007387	.1326661	.0610904	.0046125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004053	-.001218	.2052305	23.54956	.0058857	52.96699	.0856424
Stddev	.000021	.000035	.0080373	.14332	.0001746	.12460	.0003060
%RSD	.5071273	2.834970	3.916214	.6085825	2.965799	.2352487	.3573152

#1	-.004071	-.001258	.2142798	23.71370	.0059647	53.05279	.0853890
#2	-.004031	-.001203	.1989226	23.44926	.0056856	53.02410	.0855557
#3	-.004058	-.001194	.2024892	23.48572	.0060068	52.82406	.0859824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.69948	-.175731	22.90437	.0014924	.1756825	-.037545	27.02461
Stddev	.20061	.026612	.06000	.0003077	.0041887	.003898	.38986
%RSD	.4295773	15.14376	.2619720	20.61594	2.384268	10.38301	1.442622

#1	46.93000	-.203858	22.96924	.0017328	.1722141	-.041193	27.44135
#2	46.60406	-.172384	22.89300	.0015988	.1803361	-.033437	26.96368
#3	46.56440	-.150950	22.85086	.0011457	.1744972	-.038004	26.66879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4962446	.0026966	-.013886	-.005147	-.038850	-.085177	.1829117
Stddev	.0433376	.0011163	.000087	.000494	.001463	.008883	.0024633
%RSD	8.733124	41.39719	.6257782	9.602128	3.766880	10.42843	1.346711

#1	.4486248	.0017023	-.013789	-.005711	-.037696	-.093947	.1857074
#2	.5067344	.0024834	-.013912	-.004791	-.040496	-.076186	.1819679
#3	.5333744	.0039042	-.013956	-.004939	-.038358	-.085399	.1810599

Sample Name: LR-3 Acquired: 10/13/2025 19:37:10 Type: Unk
 Method: 6010-200.7 NEW(v283) 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	.0732918	.0000965	.0004128
Stddev	.0012607	.0007182	.0000857
%RSD	1.720049	744.0089	20.75356

#1	.0746572	-.000283	.0004002
#2	.0721720	-.000353	.0005041
#3	.0730461	.000925	.0003342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3996.849	69934.78	7481.383	4195.047	6866.599
Stddev	21.136	222.26	40.069	25.360	36.597
%RSD	.5288225	.3178059	.5355766	.6045284	.5329686

#1	3974.246	69691.27	7527.263	4202.464	6824.715
#2	4000.180	70126.71	7453.272	4215.873	6882.678
#3	4016.123	69986.35	7463.614	4166.806	6892.403

Sample Name: CCV07 Acquired: 10/13/2025 19:46:19 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860379	4.765273	4.851669	4.856301	4.840761	9.807277	9.604454
Stddev	.024133	.058827	.004138	.016212	.013447	.045045	.017865
%RSD	.4965243	1.234486	.0852973	.3338365	.2777958	.4592984	.1860042
#1	4.861462	4.729699	4.847720	4.859453	4.852702	9.829622	9.606033
#2	4.883952	4.833174	4.855973	4.870706	4.843385	9.755428	9.585852
#3	4.835723	4.732946	4.851313	4.838745	4.826194	9.836781	9.621477
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2574411	2.458591	24.62373	1.007355	2.429890	1.220822	4.863872
Stddev	.0023035	.003770	.02462	.004952	.002779	.001386	.050121
%RSD	.8947838	.1533237	.0999656	.4915458	.1143748	.1134968	1.030472
#1	.2572901	2.455388	24.59935	1.003669	2.429793	1.221754	4.859463
#2	.2598165	2.462745	24.62327	1.005413	2.432716	1.221483	4.816101
#3	.2552168	2.457639	24.64858	1.012984	2.427160	1.219230	4.916051
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475685	25.05142	2.428603	1.232016	24.73519	2.479441	2.419738
Stddev	.004142	.11850	.002660	.002061	.31796	.007796	.005201
%RSD	.1672970	.4730127	.1095245	.1672614	1.285463	.3144114	.2149388
#1	2.478358	25.17042	2.428278	1.229836	24.68470	2.476595	2.418482
#2	2.470914	25.05040	2.431411	1.233932	24.44549	2.473469	2.415280
#3	2.477783	24.93343	2.426121	1.232281	25.07537	2.488260	2.425452
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77470	5.085878	4.998458	4.931916	4.913430	4.853979	5.081830
Stddev	.33792	.059282	.015642	.015716	.007079	.054195	.017755
%RSD	1.421347	1.165621	.3129420	.3186587	.1440776	1.116509	.3493813
#1	23.64814	5.081699	5.007578	4.927302	4.919291	4.811951	5.074694
#2	23.51834	5.147139	5.007399	4.949423	4.915433	4.834838	5.102043
#3	24.15764	5.028795	4.980396	4.919024	4.905564	4.915147	5.068753

Sample Name: CCV07 Acquired: 10/13/2025 19:46:19 Type: Unk
 Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.726227	4.613316	4.887420
Stddev	.031738	.010979	.055996
%RSD	.6715203	.2379940	1.145724

#1	4.729637	4.610576	4.947450
#2	4.756122	4.603967	4.878212
#3	4.692922	4.625407	4.836599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4296.315	64870.08	7133.605	4161.258	6382.536
Stddev	5.903	331.42	62.894	23.053	8.779
%RSD	.1374048	.5108967	.8816617	.5540025	.1375432

#1	4290.227	65176.23	7154.128	4161.856	6379.078
#2	4302.015	64915.87	7063.013	4184.006	6392.517
#3	4296.703	64518.15	7183.674	4137.911	6376.012

Sample Name: CCB07 Acquired: 10/13/2025 19:50:21 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001382	.0036285	-.000276	.0015540	-.000354	.0126006
Stddev	.000663	.0006101	.000539	.0024958	.001361	.0030101
%RSD	47.95813	16.81333	195.4376	160.6017	384.7087	23.88841

#1	-.002144	.0041050	.000331	.0020054	.001218	.0108383
#2	-.000940	.0038397	-.000459	-.001137	-.001152	.0160763
#3	-.001062	.0029409	-.000699	.003793	-.001128	.0108874

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064442	-.000082	.0000459	-.000256	.0003106	.0001911
Stddev	.0006758	.000058	.0000438	.005258	.0003314	.0002103
%RSD	10.48696	70.50134	95.38171	2054.573	106.7006	110.0547

#1	.0060027	-.000051	-.000002	-.001546	.0005597	.0003096
#2	.0072222	-.000047	.000084	.005527	.0004375	.0003153
#3	.0061077	-.000150	.000056	-.004748	-.000066	-.000052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.004769	-.000364	-.005756	-.000111	.0004441
Stddev	.000034	.016706	.000410	.007044	.000195	.0001782
%RSD	69.53986	350.3180	112.4219	122.3912	176.6488	40.13619

#1	-.000086	-.005958	-.000782	-.003394	-.000324	.0004335
#2	-.000019	-.020849	-.000349	-.000196	.000059	.0002714
#3	-.000041	.012500	.000037	-.013677	-.000067	.0006274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331469	.0002331	-.000088	.1370387	.0059678	.0005189
Stddev	.0229067	.0033269	.000261	.0300335	.0008205	.0000521
%RSD	69.10656	1427.139	297.7289	21.91608	13.74877	10.03977

#1	.0067785	-.003498	.000055	.1116609	.0067606	.0005126
#2	.0445296	.002889	-.000389	.1292583	.0051221	.0004702
#3	.0481326	.001309	.000071	.1701968	.0060208	.0005738

Sample Name: CCB07 Acquired: 10/13/2025 19:50:21 Type: Unk
Method: 6010-200.7 NEW(v283) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004883	.0005871	.0033241	-.004059	F .0120830	-.003005
Stddev	.000780	.0003745	.0093319	.000535	.0015337	.002301
%RSD	15.96524	63.78435	280.7344	13.17670	12.69273	76.54959

#1	-.004109	.0004148	.0112643	-.004467	.0138109	-.001095
#2	-.004870	.0003298	.0056627	-.004257	.0115550	-.005559
#3	-.005668	.0010168	-.006955	-.003454	.0108831	-.002362

Elem	Sr4077
Units	ppm
Avg	.0000483
Stddev	.0000570
%RSD	118.0194

#1	.0000513
#2	.0001038
#3	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4331.924	66592.99	7076.994	4255.326	7045.470
Stddev	2.929	456.64	38.155	26.873	5.491
%RSD	.0676100	.6857150	.5391478	.6315176	.0779317

#1	4328.680	66104.06	7084.300	4224.486	7039.455
#2	4332.720	67008.42	7035.714	4273.715	7046.741
#3	4334.373	66666.49	7110.969	4267.779	7050.213