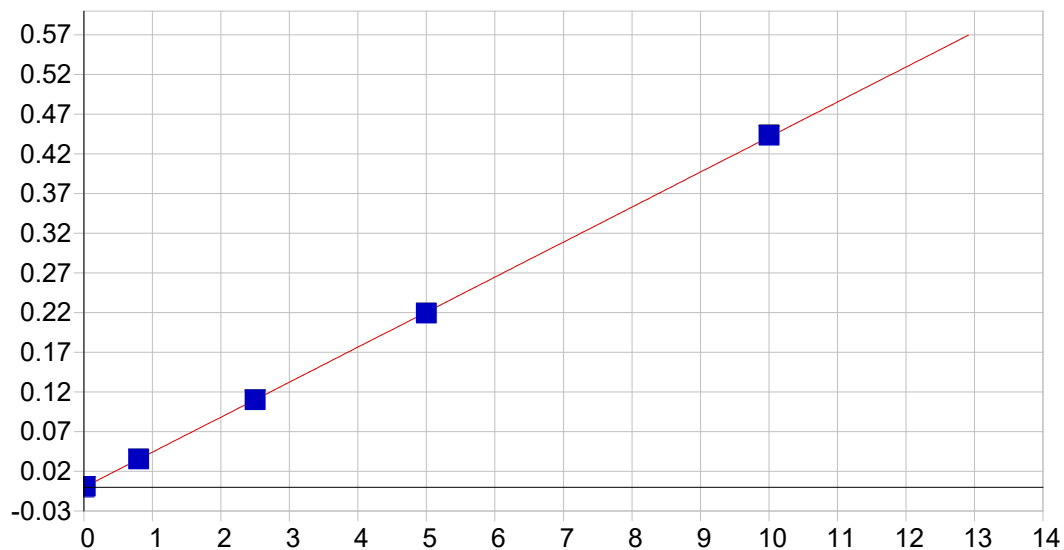


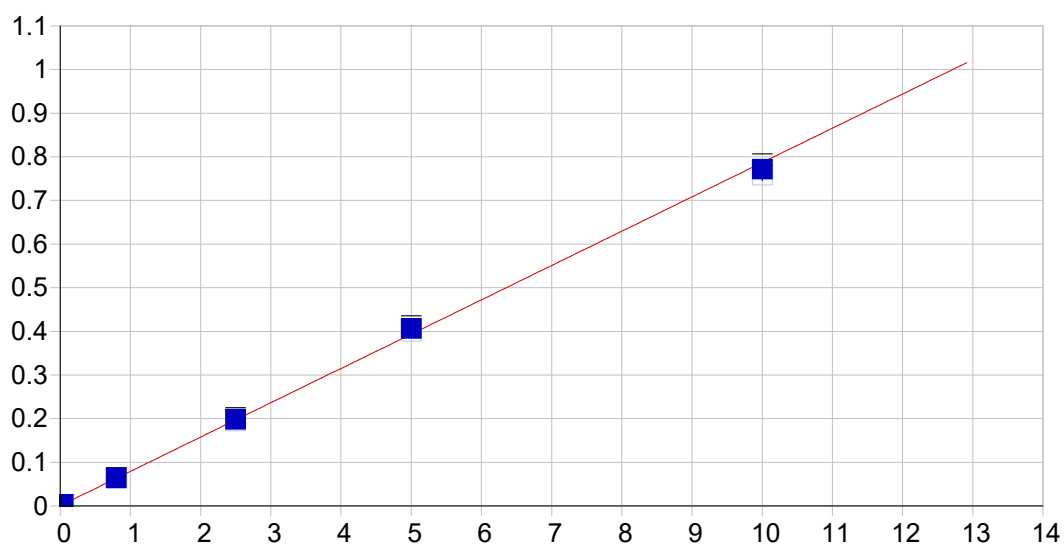


As 189.042 {479}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.044131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002344
 Predicted MQL: 0.007814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02071	.001	3.55	.00090	.000	1
S3	2.5000	2.4910	-.009	-.360	.10981	.000	1
S4	5.0000	4.9651	-.035	-.698	.21888	.000	1
S5	10.000	10.046	.046	.458	.44287	.001	1
S2	.80000	.79737	-.003	-.328	.03515	.000	1

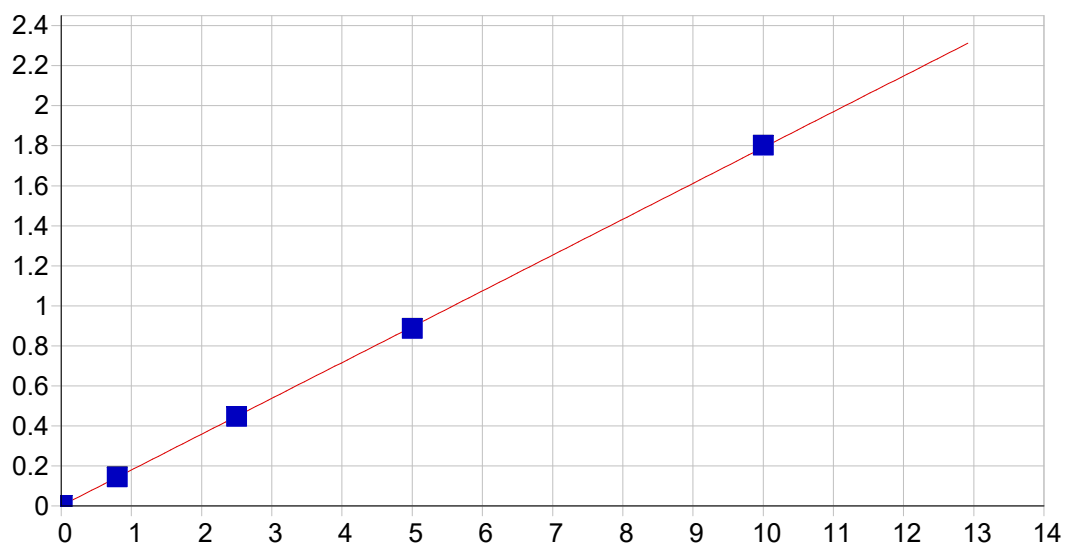


TI 190.856 {477}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.078634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001664
 Predicted MQL: 0.005547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.04000	.04054	.001	1.35	.00346	.000	1
S3	2.5000	2.5150	.015	.602	.19465	.004	1
S4	5.0000	5.1651	.165	3.30	.39945	.006	1
S5	10.000	9.8094	-.191	-1.91	.75749	.012	1
S2	.80000	.80989	.010	1.24	.06301	.001	1

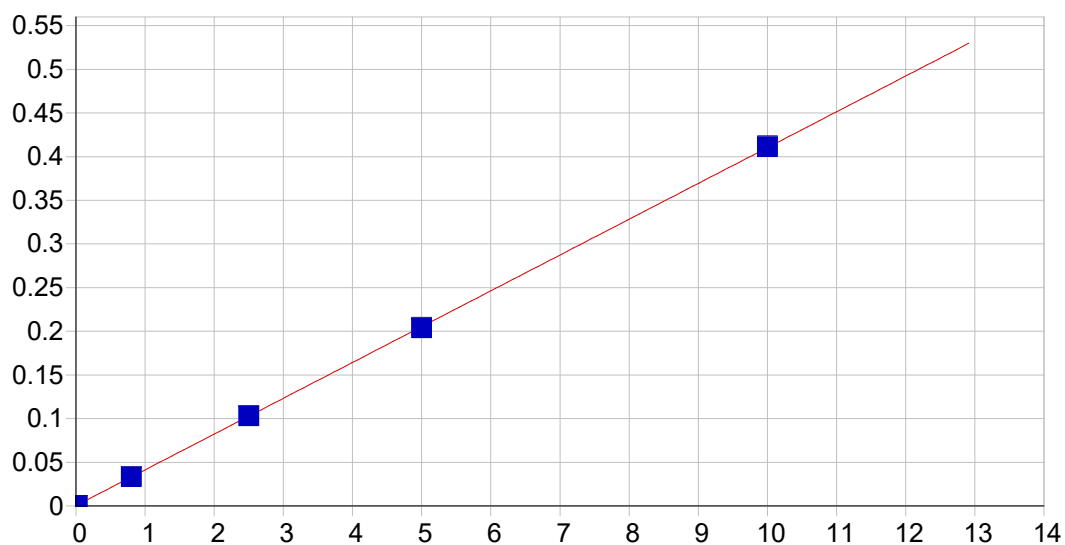


Pb 220.353 {453}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.179028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001386
 Predicted MQL: 0.004621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.01200	.01196	-.000	-.326	.00238	.000	1
S3	2.5000	2.4891	-.011	-.437	.44540	.000	1
S4	5.0000	4.9478	-.052	-1.04	.88508	.001	1
S5	10.000	10.063	.063	.630	1.7999	.001	1
S2	.80000	.80014	.000	.017	.14337	.000	1

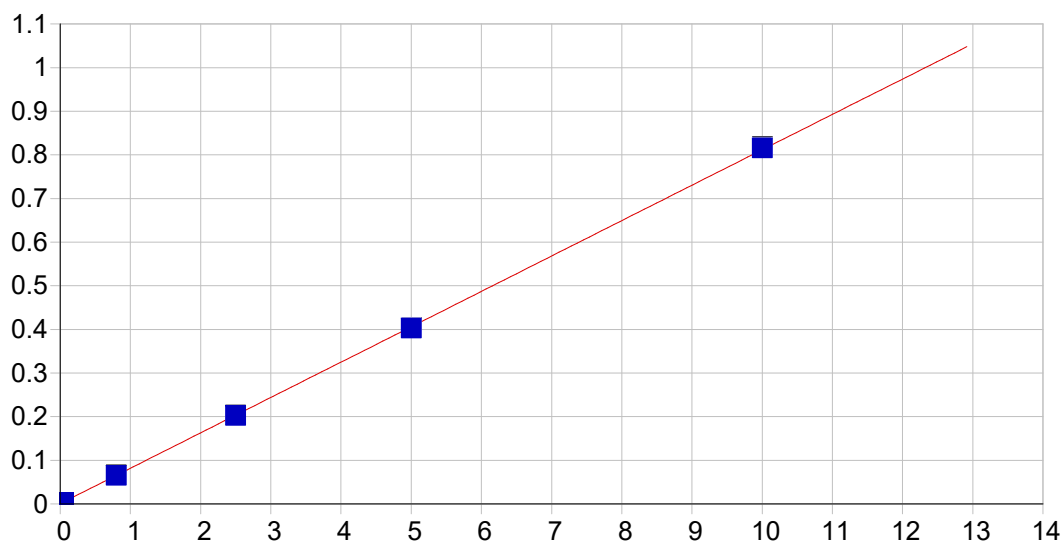


Se 196.090 {472}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000280	Re-Slope:	1.000000
A1 (Gain):	0.041004	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.003185		
Predicted MQL:	0.010617		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.02000	.02162	.002	8.12	.00117	.000	1
S3	2.5000	2.5034	.003	.136	.10290	.001	1
S4	5.0000	4.9653	-.035	-.694	.20382	.001	1
S5	10.000	10.023	.023	.234	.41117	.001	1
S2	.80000	.80628	.006	.785	.03333	.000	1

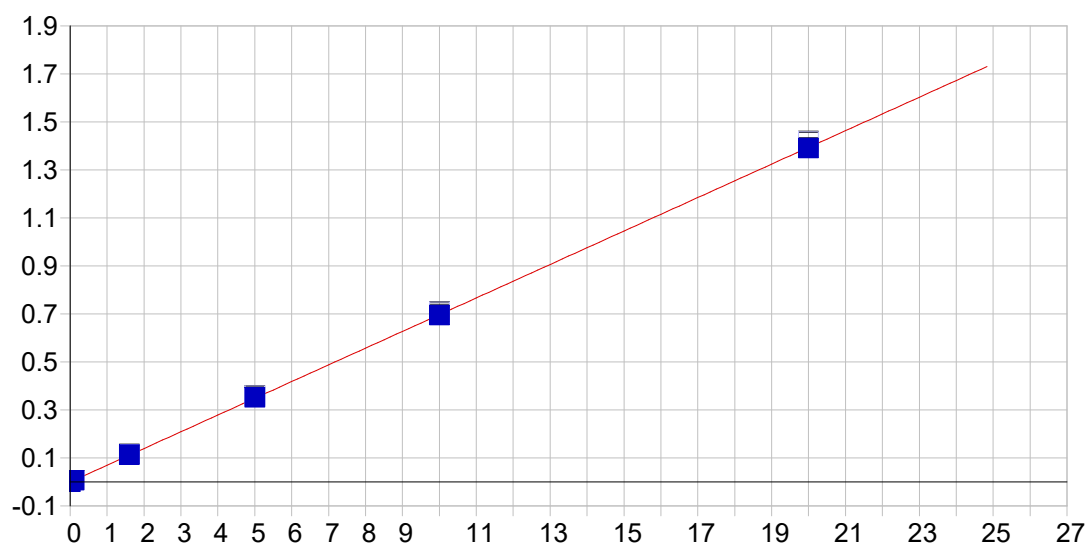


Sb 206.833 {463}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000566 Re-Slope: 1.000000
 A1 (Gain): 0.081109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002039
 Predicted MQL: 0.006795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.05000	.05058	.001	1.15	.00468	.000	1
S3	2.5000	2.4925	-.008	-.300	.20328	.000	1
S4	5.0000	4.9594	-.041	-.812	.40392	.000	1
S5	10.000	10.050	.050	.495	.81788	.002	1
S2	.80000	.79801	-.002	-.249	.06547	.000	1

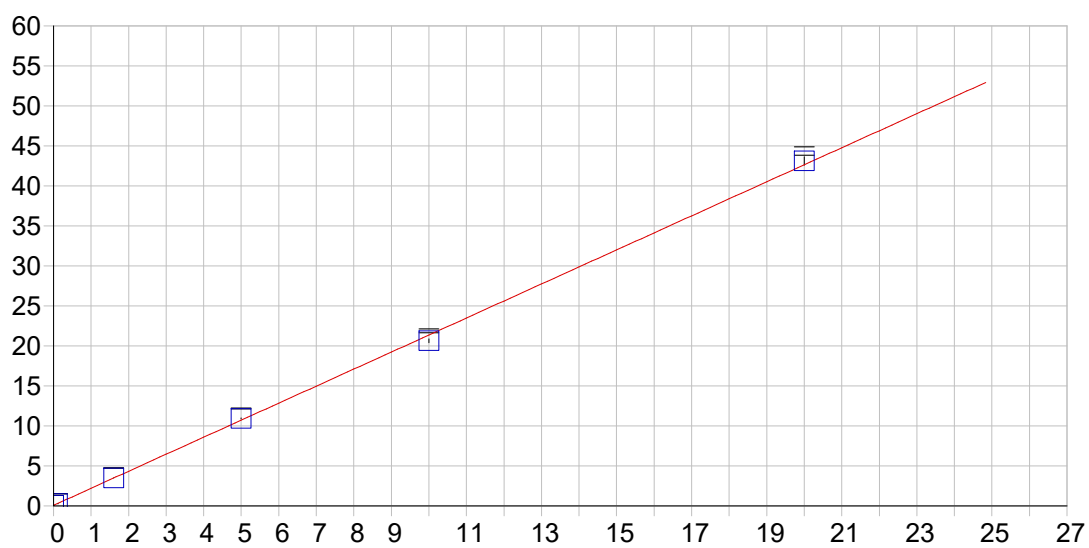


AI 396.152 { 85}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.069699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.011183
 Predicted MQL: 0.037275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.001	1
S1	.10000	.10772	.008	7.72	.00787	.001	1
S3	5.0000	5.0565	.057	1.13	.35902	.001	1
S4	10.000	9.9609	-.039	-.391	.70762	.002	1
S5	20.000	19.948	-.052	-.258	1.4173	.002	1
S2	1.6000	1.6260	.026	1.63	.11532	.000	1

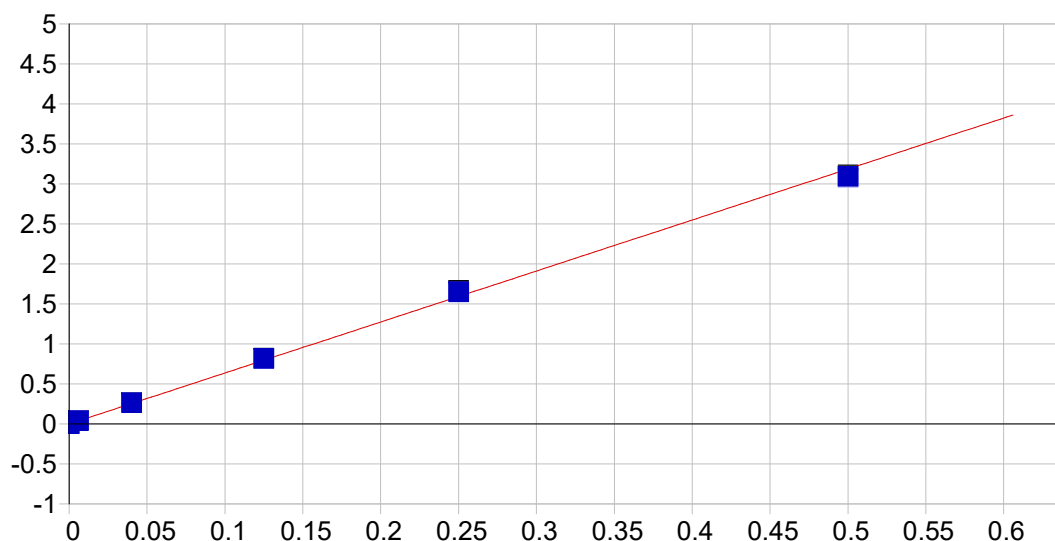


Ba 493.409 { 68}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.075669 Re-Slope: 1.000000
 A1 (Gain): 2.128320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.003302
 Predicted MDL: 0.001027
 Predicted MQL: 0.003424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.07567	.001	1
S1	.10000	.10149	.001	1.49	.29167	.002	1
S3	5.0000	5.1016	.102	2.03	10.933	.058	1
S4	10.000	9.6632	-.337	-3.37	20.642	.237	1
S5	20.000	20.228	.228	1.14	43.128	.528	1
S2	1.6000	1.6053	.005	.331	3.4923	.011	1

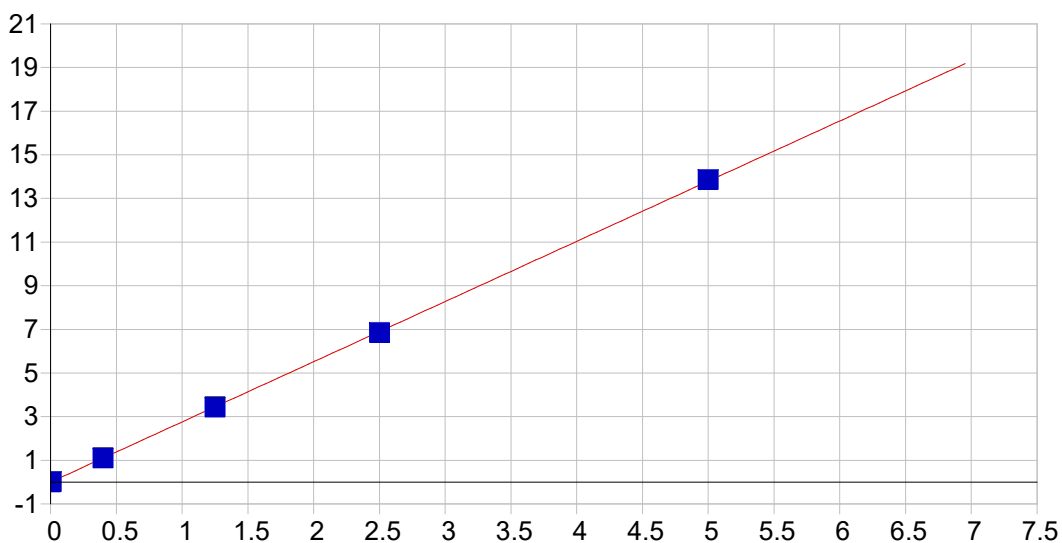


Be 234.861 {144}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001025 Re-Slope: 1.000000
 A1 (Gain): 6.374558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999461 Status: OK.
 Std Error of Est: 0.000600
 Predicted MDL: 0.000072
 Predicted MQL: 0.000242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00103	.000	1
S1	.00600	.00650	.001	8.39	.04015	.000	1
S3	.12500	.12838	.003	2.71	.81379	.005	1
S4	.25000	.25912	.009	3.65	1.6436	.018	1
S5	.50000	.48520	-.015	-2.96	3.0776	.021	1
S2	.04000	.04179	.002	4.48	.26424	.002	1

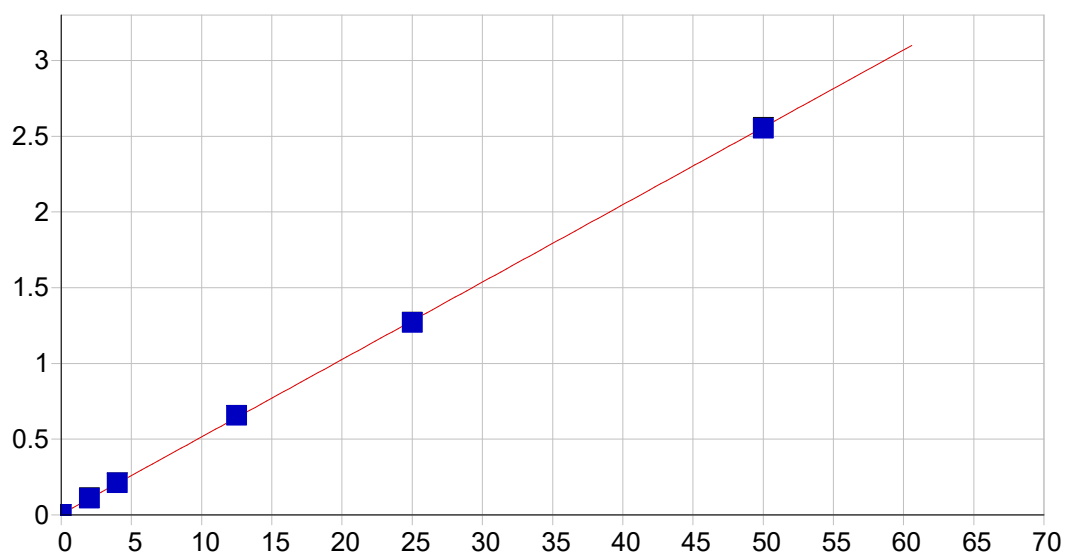


Cd 226.502 {449}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000599	Re-Slope:	1.000000
A1 (Gain):	2.758580	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.000077		
Predicted MQL:	0.000257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.00600	.00598	-.000	-.373	.01595	.000	1
S3	1.2500	1.2446	-.005	-.436	3.4349	.004	1
S4	2.5000	2.4836	-.016	-.656	6.8551	.011	1
S5	5.0000	5.0252	.025	.505	13.871	.005	1
S2	.40000	.39663	-.003	-.843	1.0943	.002	1

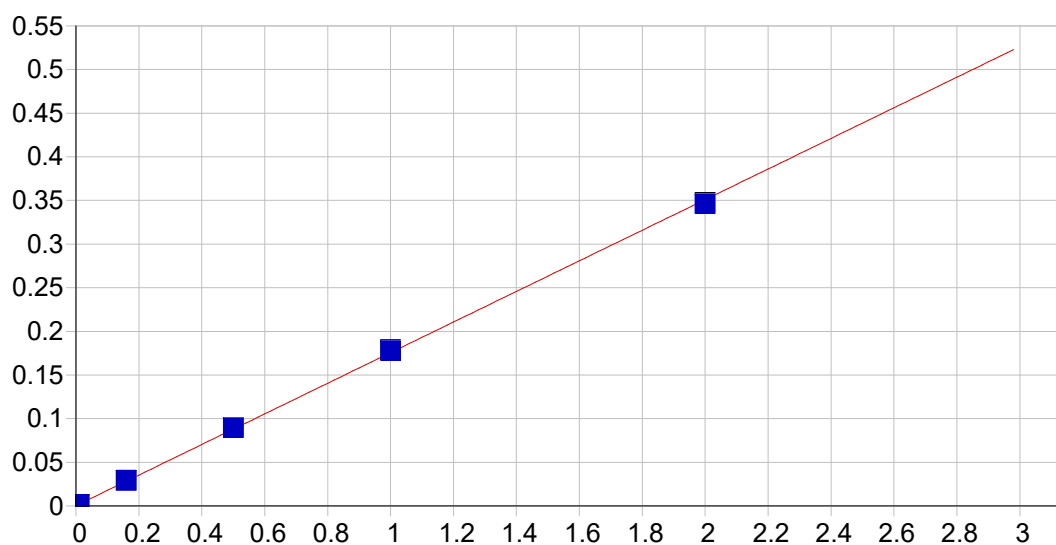


Ca 373.690 { 90}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004341 Re-Slope: 1.000000
 A1 (Gain): 0.051088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.011966
 Predicted MQL: 0.039886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00433	.000	1
S2	4.0000	4.0370	.037	.924	.21058	.000	1
S3	12.500	12.760	.260	2.08	.65622	.001	1
S4	25.000	24.766	-.234	-.936	1.2696	.001	1
S5	50.000	49.854	-.146	-.292	2.5513	.006	1
S1	2.0000	2.0834	.083	4.17	.11078	.000	1

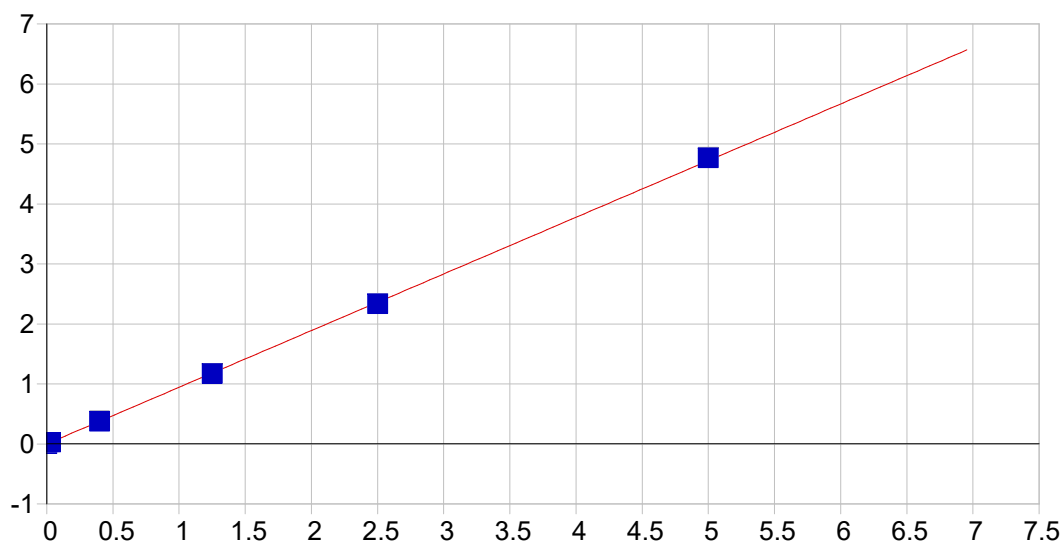


Cr 267.716 {126}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.175347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000352
 Predicted MQL: 0.001173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.01000	.00983	-.000	-1.73	.00198	.000	1
S3	.50000	.50956	.010	1.91	.08968	.000	1
S4	1.0000	1.0130	.013	1.30	.17802	.001	1
S5	2.0000	1.9732	-.027	-1.34	.34653	.001	1
S2	.16000	.16442	.004	2.76	.02911	.000	1

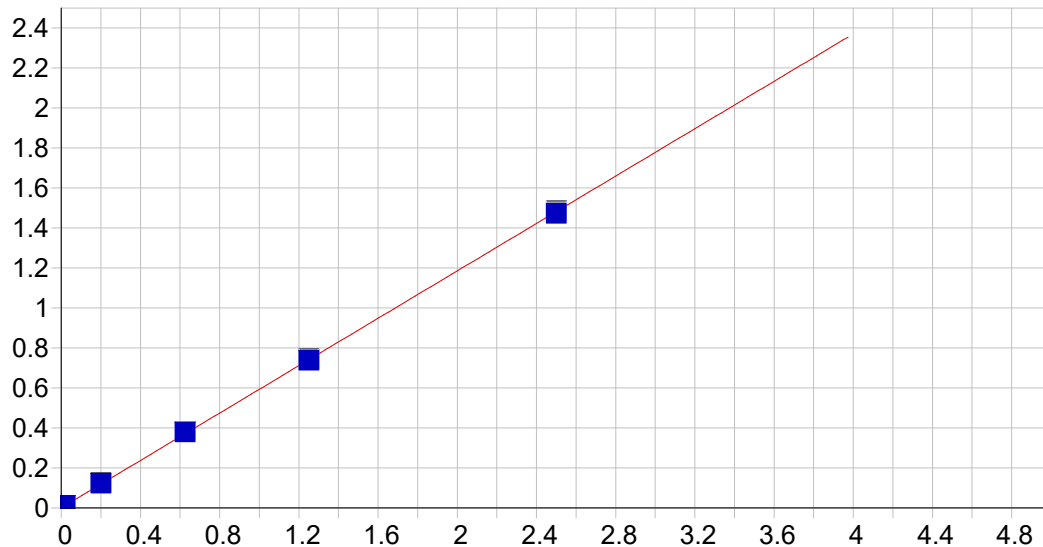


Co 228.616 {448}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000083	Re-Slope:	1.000000
A1 (Gain):	0.944215	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.000199		
Predicted MQL:	0.000663		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.03000	.03024	.000	.784	.02851	.000	1
S3	1.2500	1.2369	-.013	-1.05	1.1700	.001	1
S4	2.5000	2.4721	-.028	-1.12	2.3383	.003	1
S5	5.0000	5.0444	.044	.888	4.7711	.004	1
S2	.40000	.39635	-.004	-.913	.37496	.001	1

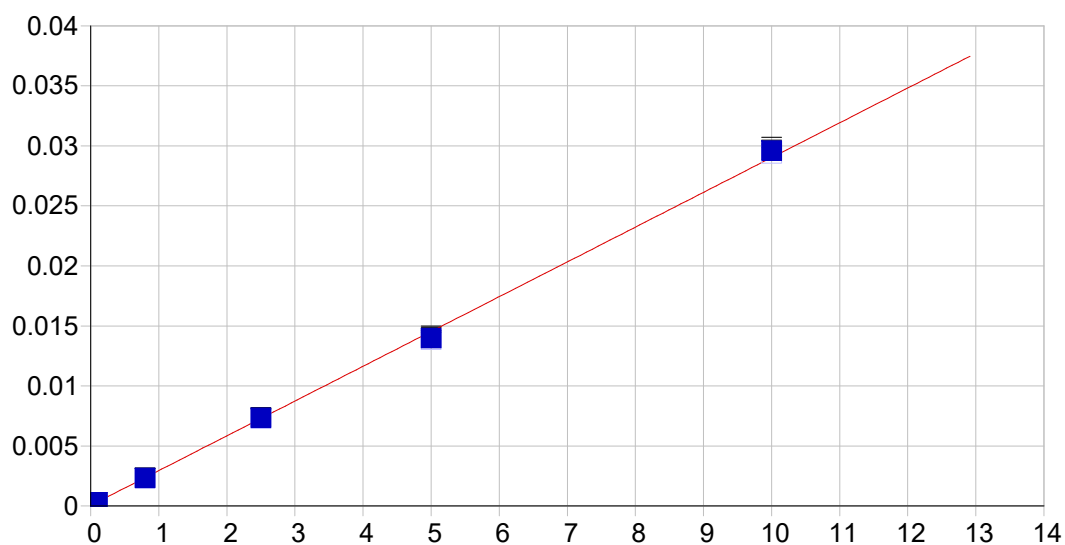


Cu 224.700 {450}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000246	Re-Slope:	1.000000
A1 (Gain):	0.592675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.000425		
Predicted MQL:	0.001418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02169	.002	8.47	.01324	.000	1
S3	.62500	.63877	.014	2.20	.38191	.001	1
S4	1.2500	1.2439	-.006	-.490	.74363	.001	1
S5	2.5000	2.4836	-.016	-.656	1.4846	.002	1
S2	.20000	.20706	.007	3.53	.12395	.000	1

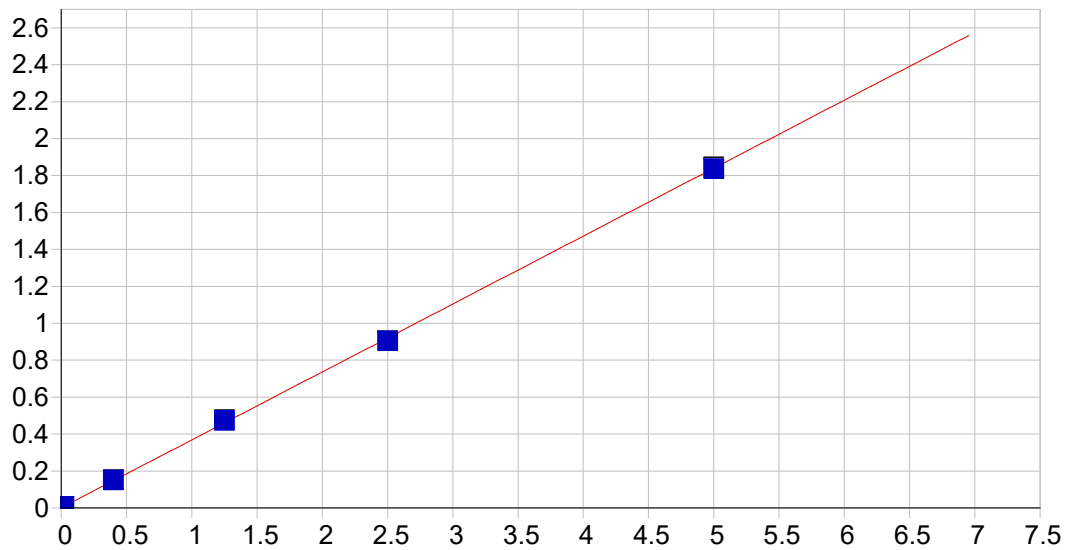


Fe 240.488 {140}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.002899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.006783
 Predicted MQL: 0.022611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.10000	.09793	-.002	-2.07	.00032	.000	1
S3	2.5000	2.5140	.014	.561	.00727	.000	1
S4	5.0000	4.8050	-.195	-3.90	.01385	.000	1
S5	10.000	10.197	.197	1.97	.02935	.000	1
S2	.80000	.78584	-.014	-1.77	.00230	.000	1

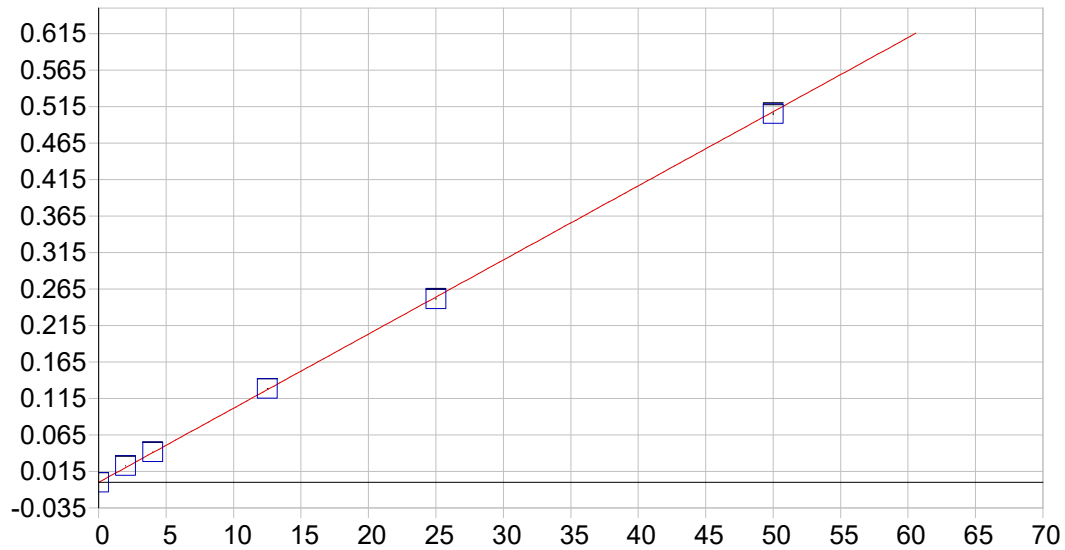


Mn 257.610 {131}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000373	Re-Slope:	1.000000
A1 (Gain):	0.367910	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.000617		
Predicted MQL:	0.002056		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.02000	.02234	.002	11.7	.00860	.000	1
S3	1.2500	1.2853	.035	2.82	.47333	.003	1
S4	2.5000	2.4580	-.042	-1.68	.90489	.002	1
S5	5.0000	4.9934	-.007	-.133	1.8378	.008	1
S2	.40000	.41100	.011	2.75	.15161	.001	1

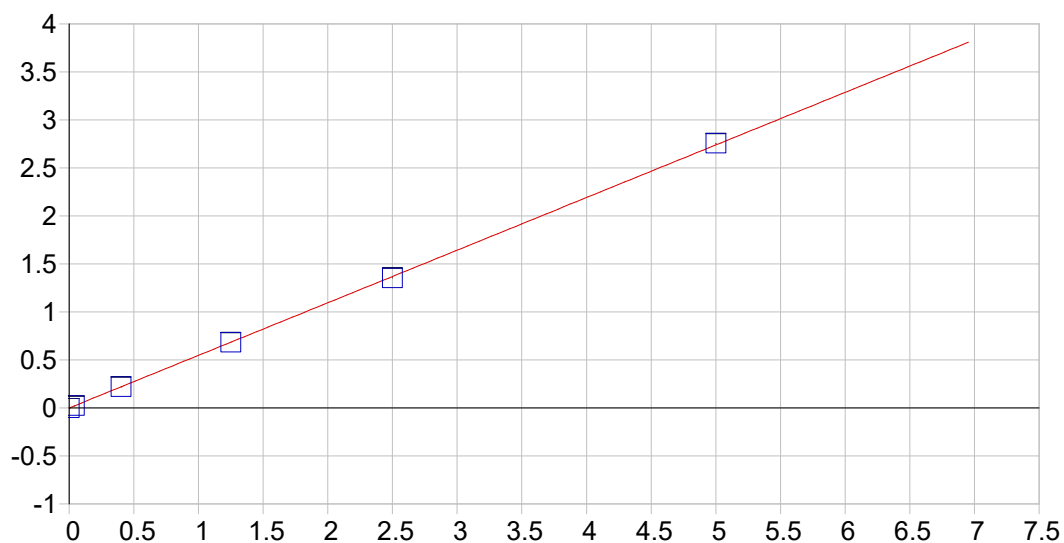


Mg 279.079 {121}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.010160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.028385
 Predicted MQL: 0.094618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00001	.000	1
S2	4.0000	4.1032	.103	2.58	.04168	.000	1
S3	12.500	12.656	.156	1.25	.12858	.000	1
S4	25.000	24.762	-.238	-.952	.25156	.001	1
S5	50.000	49.744	-.256	-.512	.50537	.001	1
S1	2.0000	2.2349	.235	11.7	.02270	.000	1

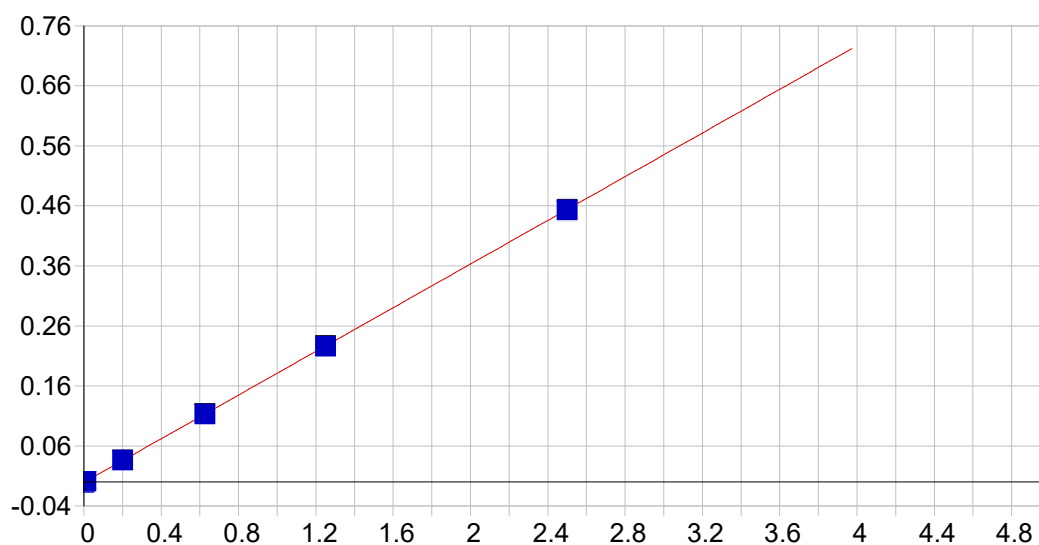


Ni 231.604 {446}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000602	Re-Slope:	1.000000
A1 (Gain):	0.547923	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.000365		
Predicted MQL:	0.001217		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.04000	.04071	.001	1.78	.02170	.000	1
S3	1.2500	1.2455	-.004	-.359	.68184	.001	1
S4	2.5000	2.4736	-.026	-1.06	1.3547	.002	1
S5	5.0000	5.0298	.030	.596	2.7553	.003	1
S2	.40000	.40042	.000	.104	.21880	.000	1

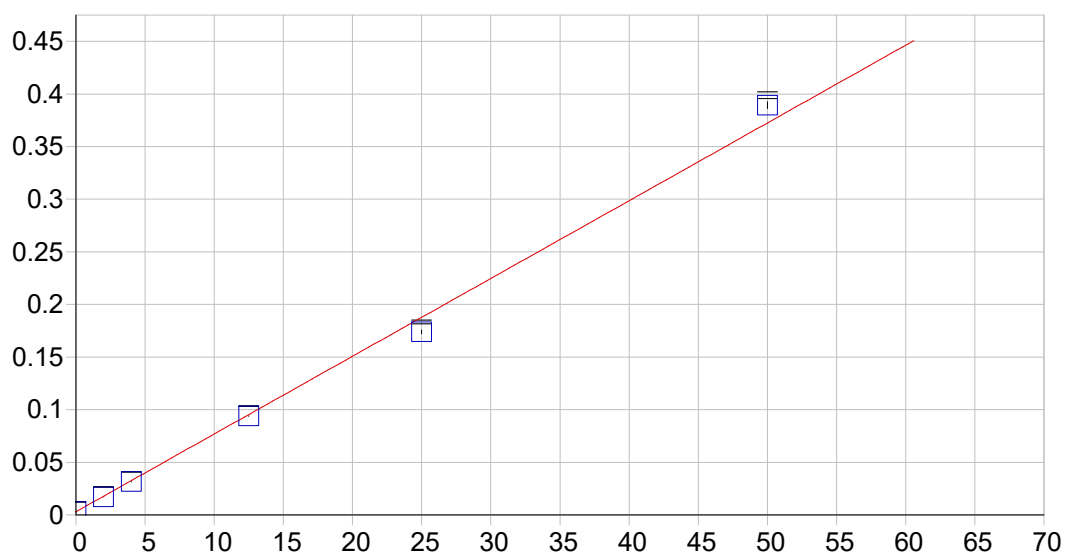


Ag 328.068 {103}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000867	Re-Slope:	1.000000
A1 (Gain):	0.181995	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.000543		
Predicted MQL:	0.001811		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01040	.000	3.99	.00101	.000	1
S3	.62500	.62707	.002	.331	.11270	.000	1
S4	1.2500	1.2486	-.001	-.110	.22527	.001	1
S5	2.5000	2.4958	-.004	-.166	.45116	.001	1
S2	.20000	.20307	.003	1.53	.03591	.000	1

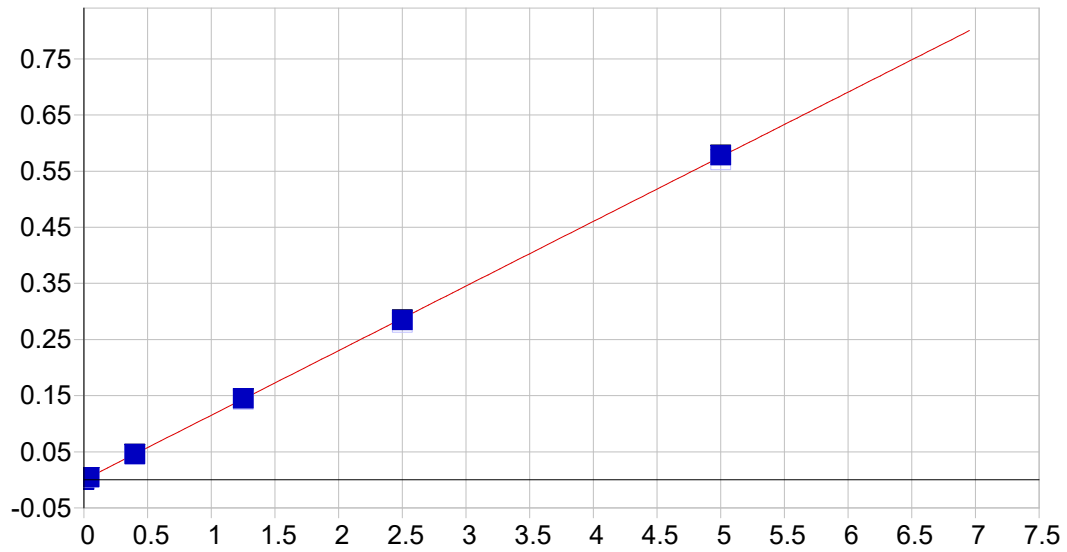


Na 589.592 { 57}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003008 Re-Slope: 1.000000
 A1 (Gain): 0.007389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998651 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.018667
 Predicted MQL: 0.062223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.00301	.000	1
S2	4.0000	3.8545	-.145	-3.64	.03149	.000	1
S3	12.500	12.303	-.197	-1.58	.09391	.000	1
S4	25.000	23.151	-1.85	-7.40	.17407	.002	1
S5	50.000	52.278	2.28	4.56	.38929	.003	1
S1	2.0000	1.9136	-.086	-4.32	.01715	.000	1

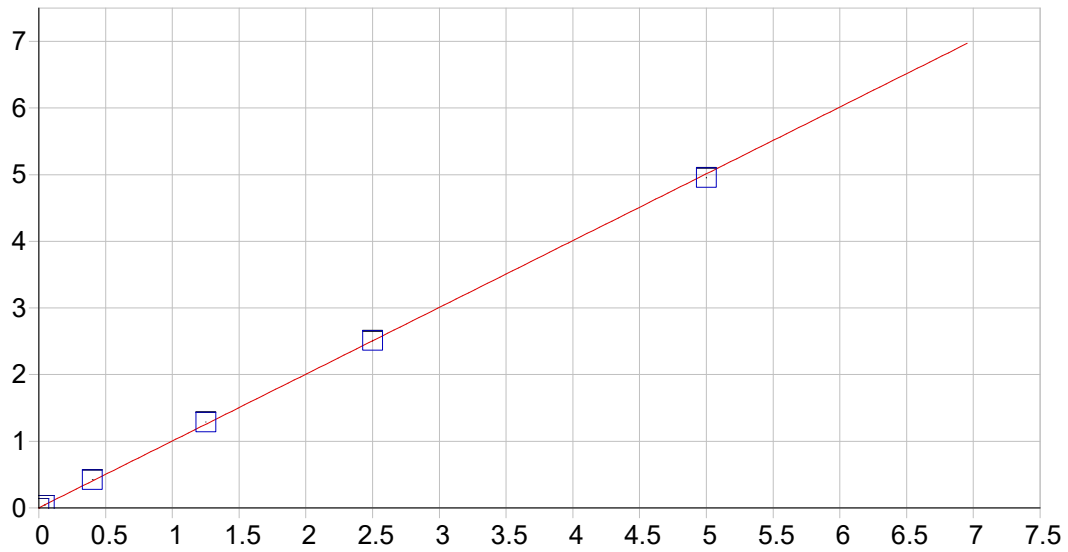


V 292.402 {115}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.115138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002967
 Predicted MQL: 0.009890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.03934	-.001	-1.64	.00428	.000	1
S3	1.2500	1.2584	.008	.674	.14272	.000	1
S4	2.5000	2.4715	-.028	-1.14	.28030	.001	1
S5	5.0000	5.0231	.023	.463	.56989	.001	1
S2	.40000	.39753	-.002	-.617	.04502	.000	1

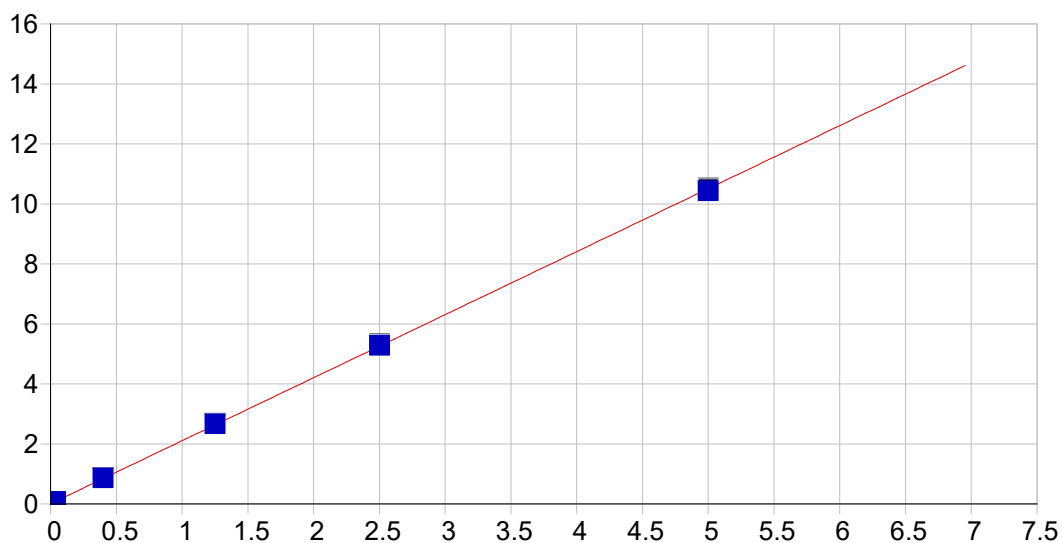


Zn 206.200 {464}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002011	Re-Slope:	1.000000
A1 (Gain):	1.002136	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000385		
Predicted MDL:	0.000150		
Predicted MQL:	0.000499		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00201	.000	1
S1	.04000	.04211	.002	5.27	.04421	.000	1
S3	1.2500	1.2825	.032	2.60	1.2872	.003	1
S4	2.5000	2.5024	.002	.096	2.5097	.006	1
S5	5.0000	4.9442	-.056	-1.12	4.9568	.004	1
S2	.40000	.41876	.019	4.69	.42167	.000	1

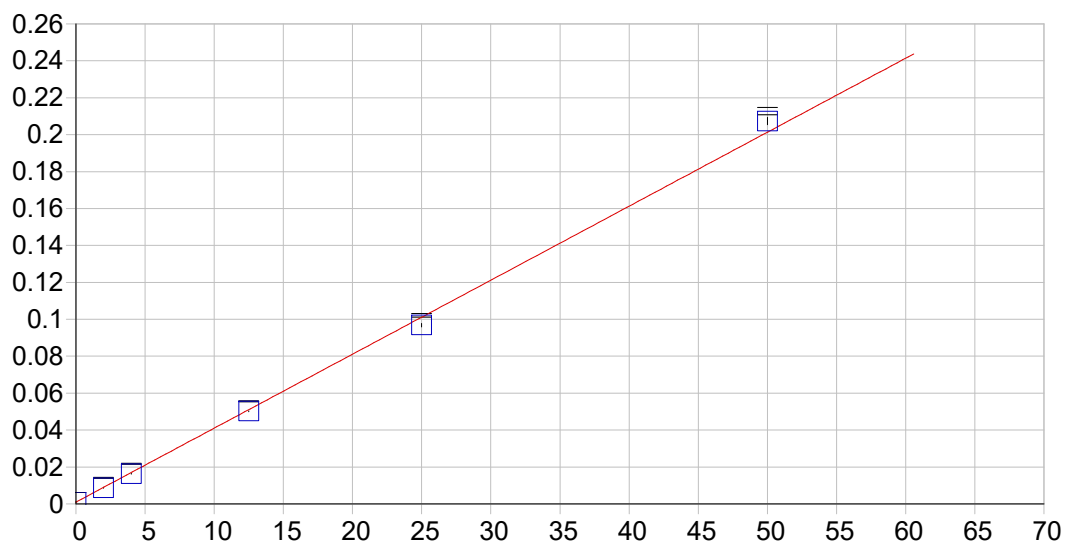


Zn 213.856 {158}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005553 Re-Slope: 1.000000
 A1 (Gain): 2.100772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.000247
 Predicted MQL: 0.000824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00555	.000	1
S1	.04000	.04176	.002	4.40	.09387	.001	1
S3	1.2500	1.2651	.015	1.21	2.6815	.005	1
S4	2.5000	2.5109	.011	.436	5.3169	.017	1
S5	5.0000	4.9629	-.037	-.741	10.505	.020	1
S2	.40000	.40931	.009	2.33	.87126	.001	1

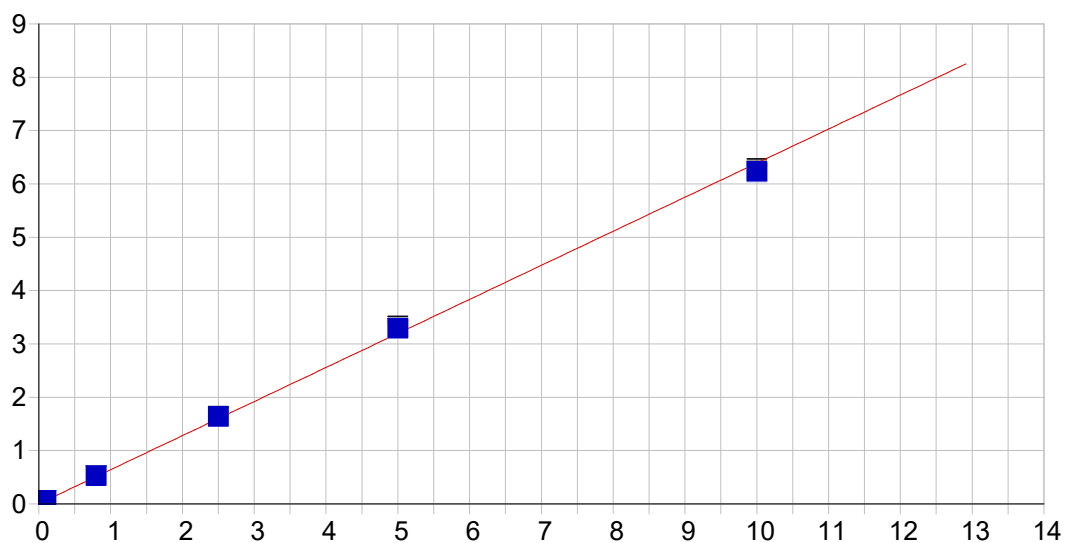


K 766.490 { 44}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000959 Re-Slope: 1.000000
 A1 (Gain): 0.004007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999450 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.041360
 Predicted MQL: 0.137867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00096	.000	1
S2	4.0000	3.8404	-.160	-3.99	.01635	.000	1
S3	12.500	12.292	-.208	-1.66	.05022	.000	1
S4	25.000	23.926	-1.07	-4.29	.09684	.001	1
S5	50.000	51.502	1.50	3.00	.20734	.002	1
S1	2.0000	1.9385	-.061	-3.07	.00873	.000	1

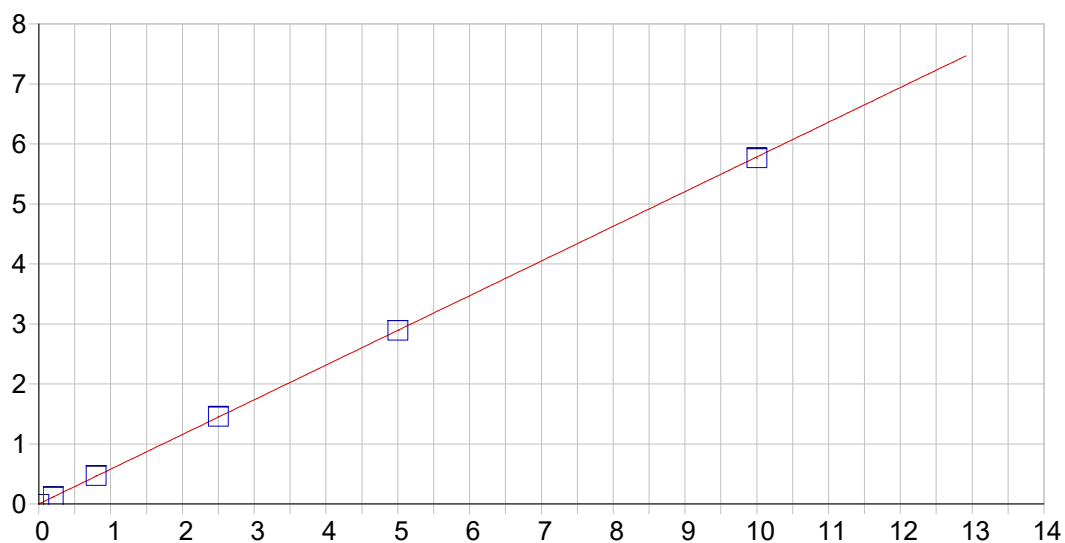


B 249.678 {135}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003229	Re-Slope:	1.000000
A1 (Gain):	0.638628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999648	Status:	OK.
Std Error of Est:	0.000887		
Predicted MDL:	0.000782		
Predicted MQL:	0.002606		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00322	.000	1
S1	.10000	.10770	.008	7.70	.07163	.000	1
S3	2.5000	2.5557	.056	2.23	1.6296	.007	1
S4	5.0000	5.1507	.151	3.01	3.2811	.042	1
S5	10.000	9.7609	-.239	-2.39	6.2138	.049	1
S2	.80000	.82508	.025	3.13	.52831	.006	1

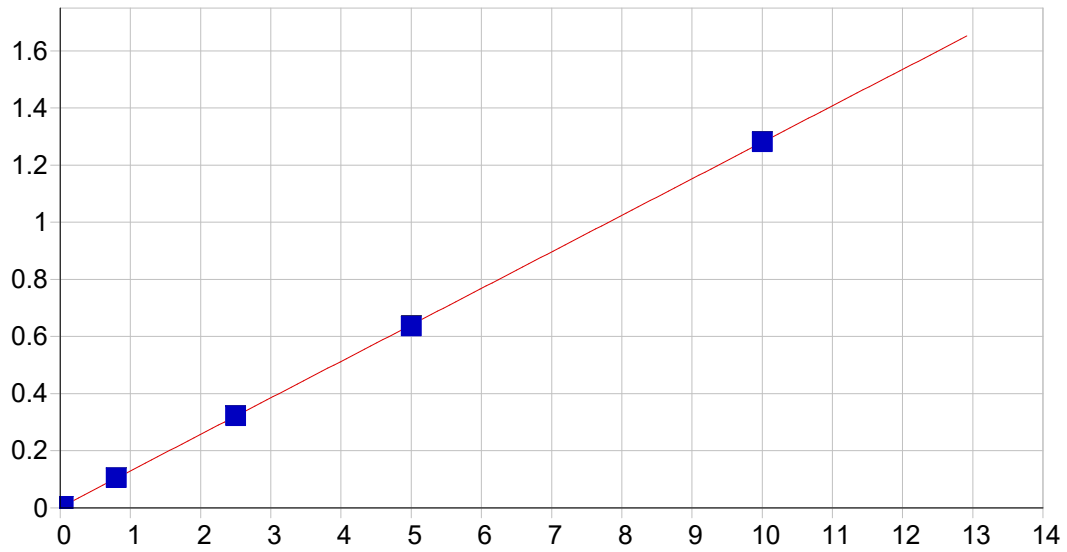


Mo 202.030 {467}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000350	Re-Slope:	1.000000
A1 (Gain):	0.578304	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.000273		
Predicted MQL:	0.000909		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00035	.000	1
S1	.20000	.20577	.006	2.89	.11935	.000	1
S3	2.5000	2.5180	.018	.720	1.4565	.004	1
S4	5.0000	4.9986	-.001	-.027	2.8911	.002	1
S5	10.000	9.9670	-.033	-.330	5.7643	.008	1
S2	.80000	.81060	.011	1.33	.46913	.000	1

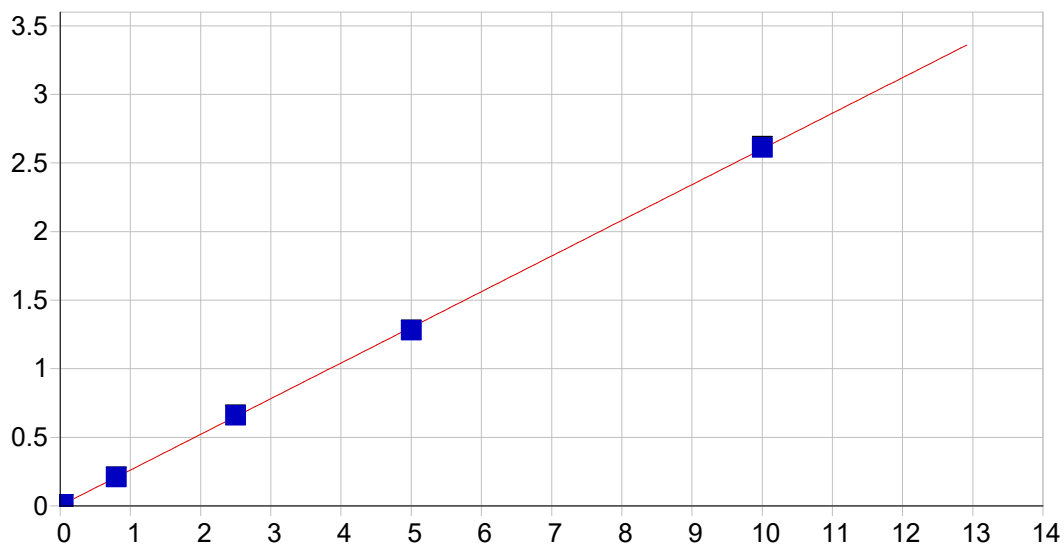


Sn 189.989 {478}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001772 Re-Slope: 1.000000
 A1 (Gain): 0.127796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000694
 Predicted MQL: 0.002313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00177	.000	1
S1	.04000	.03991	-.000	-.229	.00687	.000	1
S3	2.5000	2.5072	.007	.289	.32186	.001	1
S4	5.0000	4.9699	-.030	-.602	.63625	.002	1
S5	10.000	10.013	.013	.129	1.2801	.002	1
S2	.80000	.81009	.010	1.26	.10519	.000	1

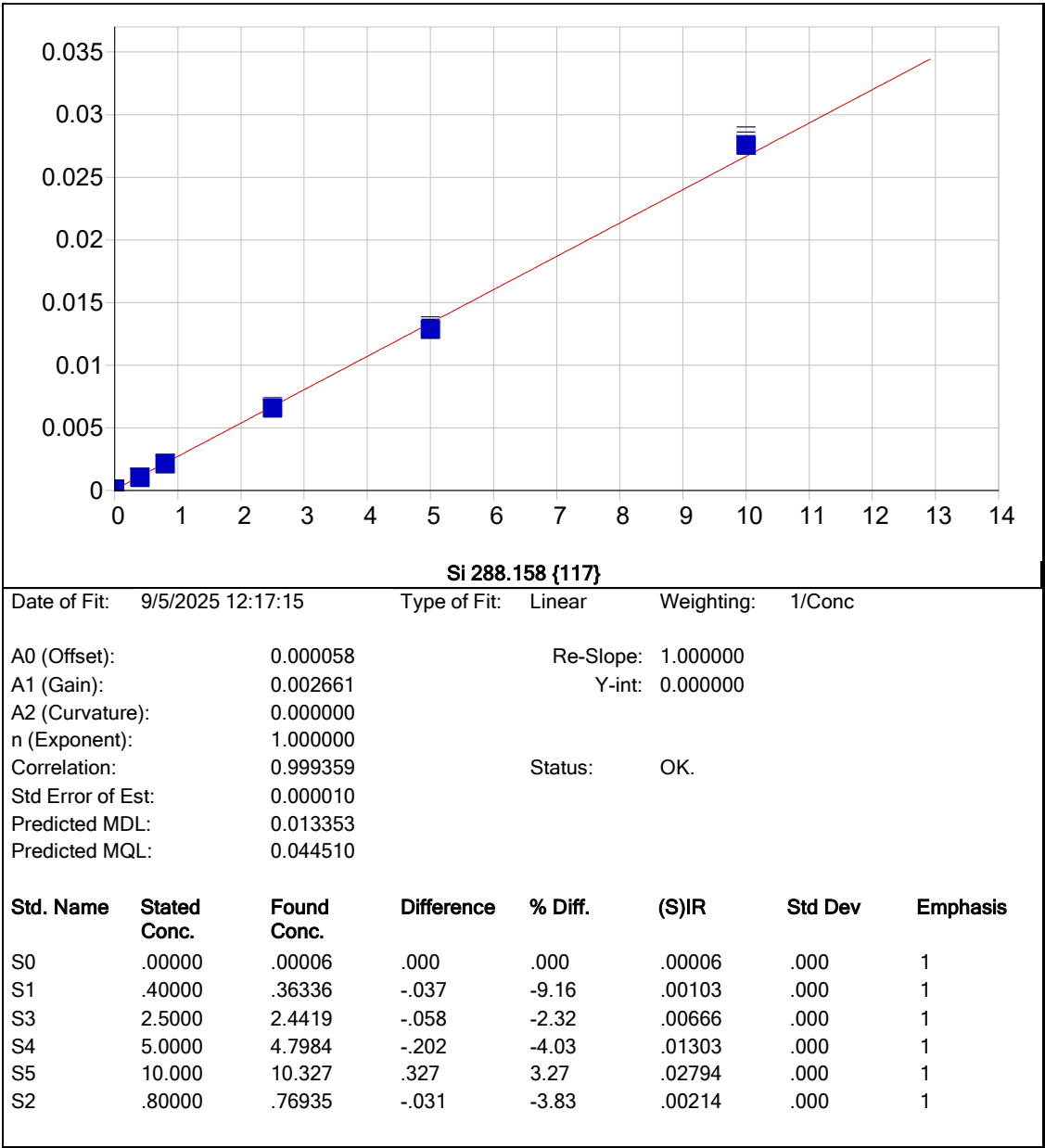


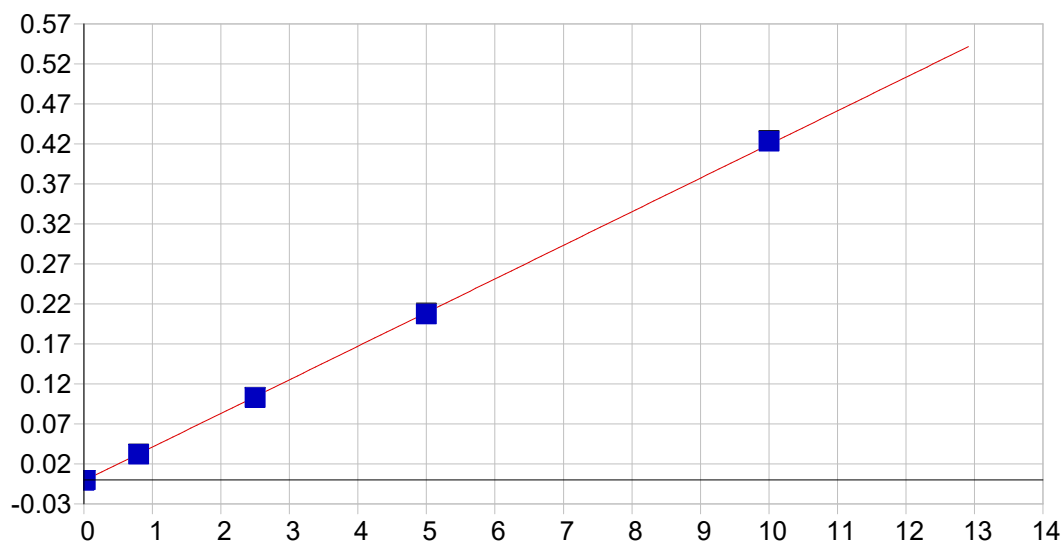
Ti 336.121 {100}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001231 Re-Slope: 1.000000
 A1 (Gain): 0.260114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.001714
 Predicted MQL: 0.005714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00123	.000	1
S1	.04000	.04115	.001	2.88	.01193	.000	1
S3	2.5000	2.5332	.033	1.33	.65991	.003	1
S4	5.0000	4.9227	-.077	-1.55	1.2812	.000	1
S5	10.000	10.041	.041	.407	2.6120	.009	1
S2	.80000	.80218	.002	.273	.20981	.000	1



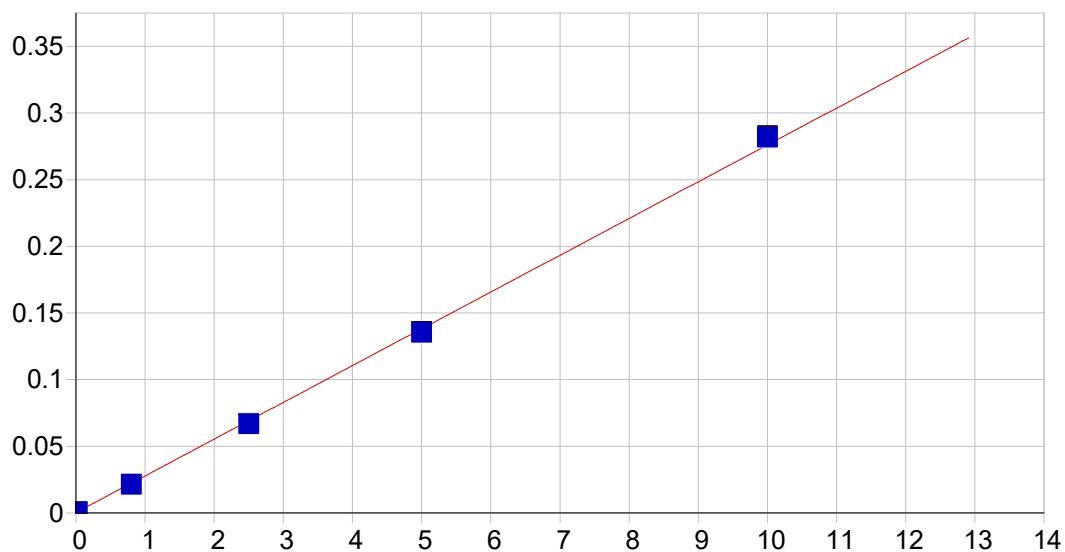


P 177.495 {490}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000949 Re-Slope: 1.000000
 A1 (Gain): 0.042021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001773
 Predicted MQL: 0.005910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.000	1
S1	.02000	.01867	-.001	-6.67	-.00016	.000	1
S3	2.5000	2.4673	-.033	-1.31	.10271	.000	1
S4	5.0000	4.9516	-.048	-.968	.20709	.001	1
S5	10.000	10.097	.097	.966	.42325	.001	1
S2	.80000	.78580	-.014	-1.77	.03207	.000	1

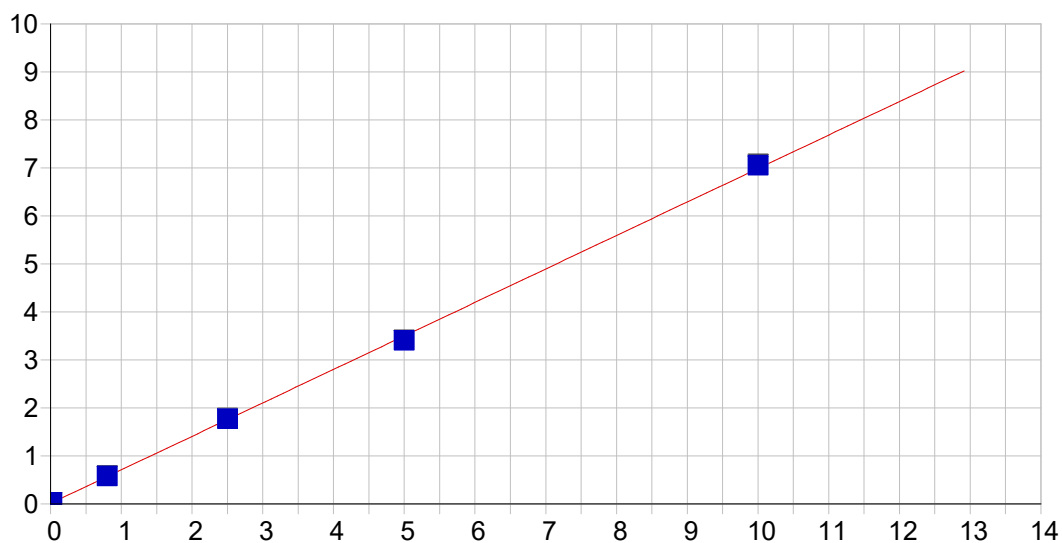


S 182.034 {485}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000213	Re-Slope:	1.000000
A1 (Gain):	0.027582	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999691	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.002977		
Predicted MQL:	0.009923		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02260	.003	13.0	.00081	.000	1
S3	2.5000	2.4157	-.084	-3.37	.06666	.000	1
S4	5.0000	4.9032	-.097	-1.94	.13510	.001	1
S5	10.000	10.214	.214	2.14	.28123	.001	1
S2	.80000	.76418	-.036	-4.48	.02123	.000	1

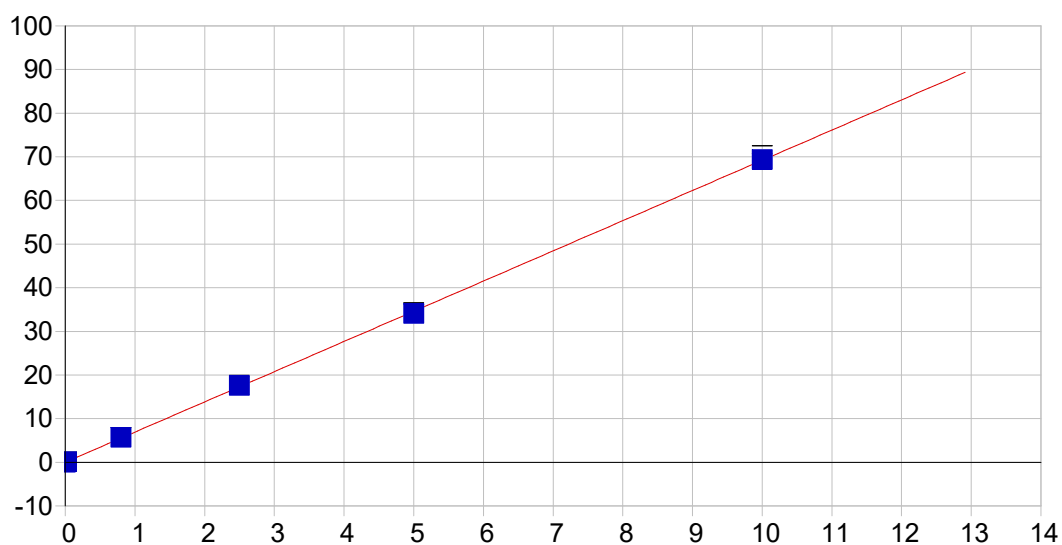


Li 670.784 { 50}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012178 Re-Slope: 1.000000
A1 (Gain): 0.697522 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999862 Status: OK.
Std Error of Est: 0.000272
Predicted MDL: 0.002054
Predicted MQL: 0.006846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01218	.001	1
S5	10.000	10.092	.092	.921	7.0572	.024	1
S4	5.0000	4.8658	-.134	-2.68	3.4089	.003	1
S3	2.5000	2.5275	.028	1.10	1.7766	.007	1
S1	.02000	.02135	.001	6.73	.02731	.000	1
S2	.80000	.81328	.013	1.66	.57991	.001	1



Sr 407.771 { 83}

Date of Fit: 9/5/2025 12:17:15 Type of Fit: Linear Weighting: 1/Conc

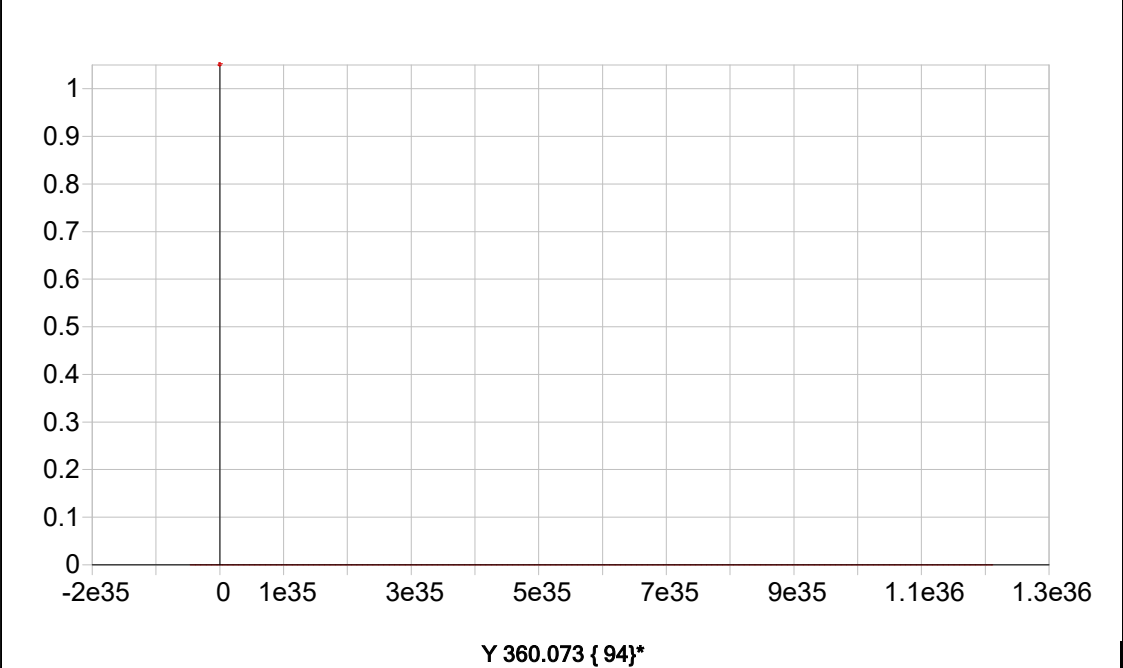
A0 (Offset):	-0.000489	Re-Slope:	1.000000
A1 (Gain):	6.920262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.001908		
Predicted MDL:	0.000110		
Predicted MQL:	0.000366		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.001	1
S1	.02000	.02073	.001	3.63	.14360	.001	1
S3	2.5000	2.5429	.043	1.72	17.614	.069	1
S4	5.0000	4.9193	-.081	-1.61	34.076	.214	1
S5	10.000	10.018	.018	.183	69.395	.894	1
S2	.80000	.81876	.019	2.34	5.6708	.013	1

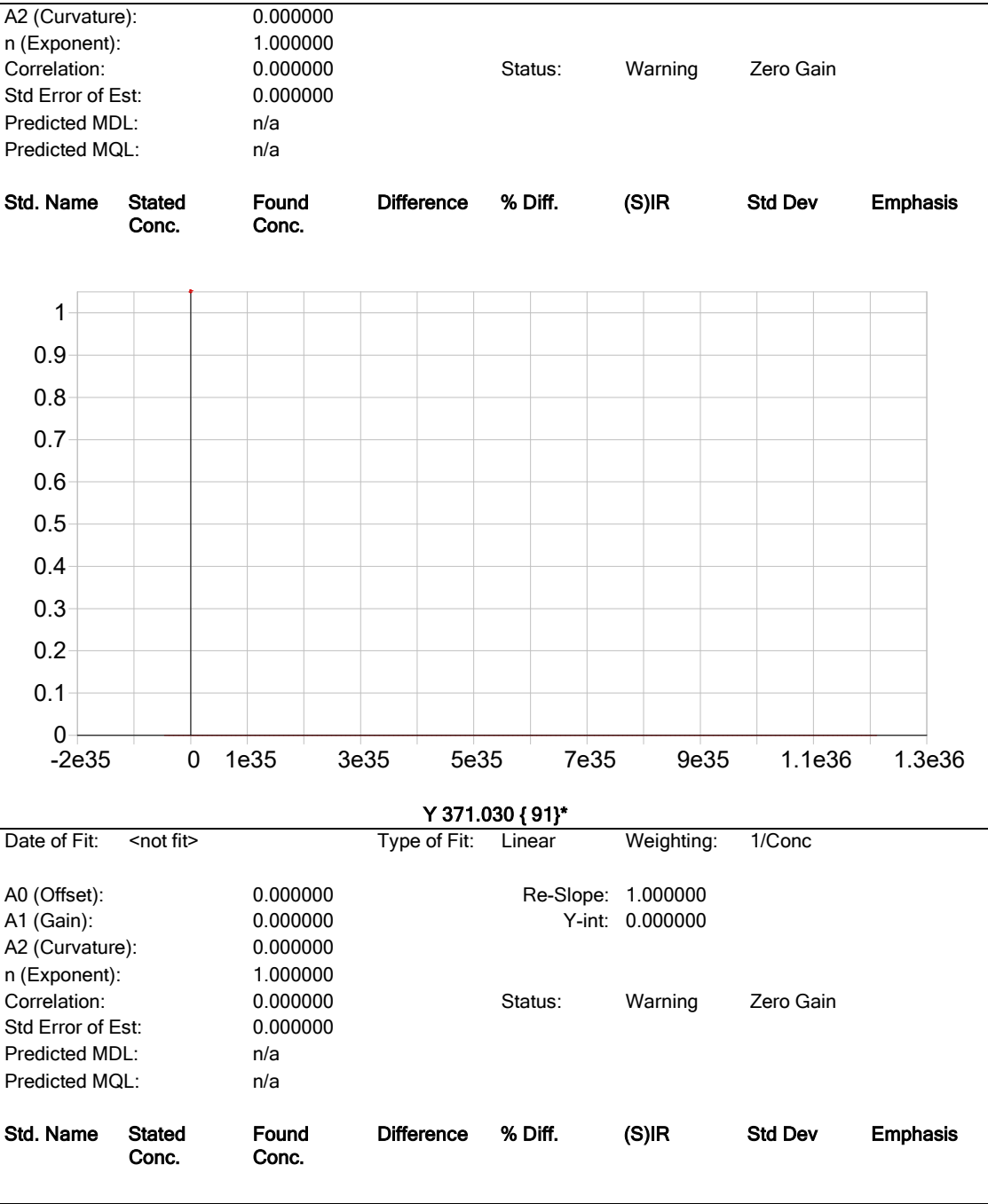


A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000





Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 9/5/2025 11:19:42 Type: Cal
Method: 6010-200.7 NEW(v148) 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	.00047	.00028	.00028	.00057	-.00018	.07567	-.00109
Stddev	.00007	.00008	.00009	.00001	.00001	.00057	.00075	.00038
%RSD	1269.7	16.225	33.315	2.4872	2.3185	324.14	.98982	35.163

#1	-.00006	.00039	.00038	.00028	.00055	-.00079	.07502	-.00066
#2	-.00004	.00047	.00019	.00027	.00057	-.00007	.07649	-.00140
#3	.00008	.00054	.00028	.00029	.00057	.00034	.07549	-.00121

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	-.00060	.00433	.00026	.00008	.00024	.00004	.00037	-.00001
Stddev	.00011	.00023	.00001	.00013	.00011	.00001	.00011	.00024
%RSD	18.783	5.4089	5.3372	156.85	43.535	21.390	28.334	2692.1

#1	-.00073	.00461	.00027	-.00007	.00020	.00003	.00042	-.00029
#2	-.00054	.00420	.00026	.00017	.00036	.00004	.00025	.00015
#3	-.00053	.00420	.00024	.00015	.00016	.00005	.00044	.00011

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	-.00060	-.00087	.00301	-.00008	.00555	.00096	.00322	.00035
Stddev	.00023	.00009	.00033	.00022	.00024	.00008	.00040	.00005
%RSD	38.520	10.782	10.878	289.63	4.2734	8.4372	12.303	15.284

#1	-.00087	-.00094	.00263	-.00033	.00528	.00089	.00355	.00039
#2	-.00046	-.00076	.00321	.00004	.00564	.00094	.00333	.00036
#3	-.00048	-.00089	.00318	.00006	.00573	.00105	.00278	.00029

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	.00177	.00123	.00006	-.00095	.00021	.01218	-.00050	
Stddev	.00002	.00047	.00003	.00002	.00005	.00136	.00076	
%RSD	1.0294	38.210	53.444	2.0153	21.498	11.166	153.58	

#1	.00175	.00071	.00008	-.00093	.00019	.01069	-.00086	
#2	.00179	.00137	.00007	-.00096	.00027	.01250	.00038	
#3	.00177	.00161	.00002	-.00096	.00018	.01335	-.00102	

Sample Name: S0 Acquired: 9/5/2025 11:19:42 Type: Cal
Method: 6010-200.7 NEW(v148) 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	6390.4	110250.	10682.	5101.2	7807.4
Stddev	14.6	331.	38.	25.7	14.1
%RSD	.22802	.30024	.35181	.50443	.18044
#1	6387.3	110570.	10719.	5129.2	7793.3
#2	6406.3	109910.	10644.	5095.8	7821.4
#3	6377.6	110260.	10682.	5078.6	7807.4

Sample Name: S1 Acquired: 9/5/2025 11:24:05 Type: Cal
Method: 6010-200.7 NEW(v148) 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	.00090	.00346	.00238	.00117	.00468	.00787	.29167	.04765
Stddev	.00007	.00004	.00006	.00002	.00009	.00061	.00183	.00025
%RSD	7.7123	1.2561	2.4501	1.7457	1.8673	7.7576	.62833	.52274
#1	.00094	.00342	.00245	.00117	.00458	.00795	.29188	.04762
#2	.00082	.00350	.00236	.00114	.00471	.00845	.29339	.04792
#3	.00095	.00344	.00234	.00118	.00474	.00723	.28974	.04742
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	.01595	.11078	.00198	.02851	.01324	.00032	.00860	.02270
Stddev	.00014	.00038	.00002	.00009	.00007	.00000	.00027	.00005
%RSD	.89935	.34209	1.2503	.30987	.51325	1.0852	3.1862	.21100
#1	.01591	.11107	.00201	.02859	.01322	.00032	.00874	.02269
#2	.01610	.11035	.00196	.02842	.01318	.00032	.00828	.02275
#3	.01582	.11091	.00197	.02853	.01331	.00032	.00877	.02266
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	.02170	.00101	.01715	.00428	.09387	.00873	.07163	.11935
Stddev	.00014	.00006	.00011	.00042	.00067	.00021	.00005	.00022
%RSD	.65732	6.0485	.64215	9.7618	.70872	2.4398	.07503	.18276
#1	.02181	.00094	.01710	.00437	.09352	.00848	.07163	.11911
#2	.02154	.00104	.01707	.00465	.09346	.00885	.07169	.11952
#3	.02176	.00105	.01727	.00383	.09464	.00885	.07158	.11943
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	.00687	.01193	.00103	-.00016	.00081	.02731	.14360	
Stddev	.00005	.00031	.00001	.00004	.00001	.00016	.00137	
%RSD	.76114	2.6127	1.1438	26.699	1.7766	.57548	.95166	
#1	.00681	.01187	.00102	-.00021	.00080	.02749	.14515	
#2	.00692	.01165	.00104	-.00016	.00081	.02718	.14308	
#3	.00687	.01226	.00102	-.00012	.00083	.02727	.14257	

Sample Name: S1 Acquired: 9/5/2025 11:24:05 Type: Cal
Method: 6010-200.7 NEW(v148) 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	6232.4	107890.	10458.	4995.6	7506.3
Stddev	14.2	195.	31.	6.9	13.7
%RSD	.22843	.18046	.29996	.13891	.18299
#1	6248.7	107670.	10468.	4995.7	7522.2
#2	6223.0	108030.	10483.	5002.5	7498.8
#3	6225.4	107980.	10423.	4988.6	7498.0

Sample Name: S2 Acquired: 9/5/2025 11:28:23 Type: Cal
Method: 6010-200.7 NEW(v148) 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	.03515	.06301	.14337	.03333	.06547	.11532	3.4923	.31157
Stddev	.00010	.00055	.00003	.00008	.00037	.00030	.0113	.00254
%RSD	.28963	.87930	.02423	.23109	.56019	.26151	.32448	.81615

#1	.03503	.06252	.14340	.03328	.06515	.11503	3.4886	.31132
#2	.03517	.06289	.14333	.03329	.06587	.11563	3.5050	.31424
#3	.03523	.06361	.14337	.03342	.06538	.11531	3.4832	.30917

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	1.0943	.21058	.02911	.37496	.12395	.00230	.15161	.04168
Stddev	.0016	.00015	.00008	.00062	.00036	.00001	.00087	.00021
%RSD	.14503	.06891	.25848	.16596	.29285	.50359	.57599	.51099

#1	1.0929	.21073	.02919	.37443	.12356	.00229	.15108	.04151
#2	1.0939	.21057	.02908	.37481	.12403	.00229	.15262	.04192
#3	1.0960	.21044	.02905	.37565	.12427	.00231	.15114	.04161

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	.21880	.03591	.03149	.04502	.87126	.01635	.52831	.46913
Stddev	.00024	.00015	.00020	.00023	.00090	.00029	.00588	.00034
%RSD	.10839	.42328	.64512	.51952	.10313	1.7928	1.1131	.07202

#1	.21899	.03600	.03133	.04519	.87160	.01615	.52844	.46877
#2	.21853	.03574	.03142	.04513	.87193	.01621	.53412	.46917
#3	.21886	.03601	.03172	.04476	.87024	.01669	.52236	.46944

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	.10519	.20981	.00214	.03207	.02123	.57991	5.6708	
Stddev	.00017	.00046	.00004	.00006	.00022	.00130	.0127	
%RSD	.15985	.22014	1.8202	.20130	1.0260	.22459	.22328	

#1	.10501	.21021	.00211	.03199	.02098	.57903	5.6691	
#2	.10524	.20993	.00212	.03209	.02136	.58140	5.6843	
#3	.10533	.20931	.00218	.03211	.02136	.57929	5.6591	

Sample Name: S2 Acquired: 9/5/2025 11:28:23 Type: Cal
Method: 6010-200.7 NEW(v148) 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	6092.5	106270.	10562.	4915.2	7243.5
Stddev	5.0	160.	71.	29.4	3.3
%RSD	.08192	.15067	.67190	.59797	.04517
#1	6089.2	106340.	10567.	4900.6	7239.7
#2	6090.1	106380.	10489.	4949.0	7245.5
#3	6098.3	106090.	10631.	4896.0	7245.2

Sample Name: S3 Acquired: 9/5/2025 11:32:25 Type: Cal
Method: 6010-200.7 NEW(v148) 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	.10981	.19465	.44540	.10290	.20328	.35902	10.933	.96109
Stddev	.00040	.00443	.00039	.00052	.00027	.00107	.058	.00564
%RSD	.36665	2.2747	.08834	.50306	.13110	.29752	.52705	.58646

#1	.10991	.19393	.44496	.10245	.20297	.36012	10.953	.96374
#2	.10937	.19063	.44552	.10279	.20345	.35896	10.978	.96492
#3	.11015	.19940	.44572	.10346	.20342	.35799	10.868	.95462

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	3.4349	.65622	.08968	1.1700	.38191	.00727	.47333	.12858
Stddev	.0039	.00052	.00028	.0008	.00104	.00004	.00265	.00009
%RSD	.11480	.07895	.31048	.06385	.27138	.53315	.56078	.06817

#1	3.4341	.65668	.08983	1.1699	.38203	.00730	.47484	.12862
#2	3.4314	.65632	.08984	1.1693	.38082	.00728	.47488	.12863
#3	3.4392	.65566	.08935	1.1708	.38289	.00722	.47026	.12847

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	.68184	.11270	.09391	.14272	2.6815	.05022	1.6296	1.4565
Stddev	.00081	.00018	.00030	.00031	.0045	.00026	.0070	.0036
%RSD	.11896	.15698	.31762	.21574	.16919	.52474	.42845	.24973

#1	.68190	.11270	.09374	.14261	2.6867	.05003	1.6279	1.4549
#2	.68100	.11288	.09426	.14307	2.6783	.05010	1.6373	1.4539
#3	.68262	.11253	.09374	.14248	2.6796	.05052	1.6237	1.4607

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	.32186	.65991	.00666	.10271	.06666	1.7766	17.614	
Stddev	.00061	.00261	.00004	.00042	.00033	.0068	.069	
%RSD	.19105	.39501	.54137	.41228	.49029	.38470	.39446	

#1	.32221	.66184	.00668	.10263	.06643	1.7787	17.553	
#2	.32115	.66096	.00668	.10234	.06653	1.7821	17.598	
#3	.32221	.65695	.00662	.10317	.06704	1.7689	17.690	

Sample Name: S3 Acquired: 9/5/2025 11:32:25 Type: Cal
Method: 6010-200.7 NEW(v148) 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	6144.9	106090.	10717.	4874.3	7216.0
Stddev	8.2	212.	61.	19.7	11.0
%RSD	.13277	.19949	.56787	.40400	.15211
#1	6139.9	105920.	10678.	4857.7	7207.4
#2	6154.3	106040.	10686.	4869.2	7228.3
#3	6140.6	106330.	10787.	4896.1	7212.2

Sample Name: S4 Acquired: 9/5/2025 11:36:29 Type: Cal
Method: 6010-200.7 NEW(v148) 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	.21888	.39945	.88508	.20382	.40392	.70762	20.642	1.9409
Stddev	.00021	.00638	.00091	.00057	.00036	.00232	.237	.0237
%RSD	.09722	1.5972	.10288	.28168	.08862	.32762	1.1498	1.2213

#1	.21876	.39382	.88478	.20319	.40367	.70819	20.869	1.9305
#2	.21875	.39817	.88436	.20396	.40433	.70507	20.395	1.9241
#3	.21913	.40638	.88610	.20431	.40376	.70960	20.662	1.9680

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8551	1.2696	.17802	2.3383	.74363	.01385	.90489	.25156
Stddev	.0108	.0015	.00085	.0027	.00144	.00018	.00162	.00056
%RSD	.15754	.11688	.47794	.11447	.19412	1.3048	.17895	.22450

#1	6.8484	1.2680	.17713	2.3365	.74321	.01376	.90303	.25127
#2	6.8494	1.2697	.17883	2.3370	.74245	.01405	.90567	.25121
#3	6.8676	1.2710	.17810	2.3414	.74524	.01372	.90598	.25222

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	1.3547	.22527	.17407	.28030	5.3169	.09684	3.2811	2.8911
Stddev	.0025	.00062	.00181	.00100	.0173	.00090	.0421	.0021
%RSD	.18146	.27502	1.0385	.35587	.32561	.92916	1.2828	.07087

#1	1.3523	.22462	.17345	.27951	5.3010	.09653	3.2606	2.8900
#2	1.3547	.22533	.17611	.27996	5.3144	.09785	3.2531	2.8898
#3	1.3572	.22586	.17265	.28142	5.3353	.09614	3.3295	2.8934

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	.63625	1.2812	.01303	.20709	.13510	3.4089	34.076	
Stddev	.00177	.0002	.00011	.00118	.00064	.0032	.214	
%RSD	.27822	.01270	.81527	.56837	.47362	.09399	.62779	

#1	.63492	1.2812	.01299	.20587	.13461	3.4053	33.990	
#2	.63557	1.2811	.01315	.20718	.13486	3.4101	33.918	
#3	.63826	1.2814	.01295	.20822	.13582	3.4114	34.319	

Sample Name: S4 Acquired: 9/5/2025 11:36:29 Type: Cal
Method: 6010-200.7 NEW(v148) 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	6168.4	104620.	10514.	4808.6	7132.3
Stddev	6.5	439.	62.	18.5	9.9
%RSD	.10511	.41933	.58609	.38506	.13849
#1	6169.2	104780.	10521.	4806.0	7136.1
#2	6174.4	104120.	10572.	4791.5	7139.7
#3	6161.5	104950.	10449.	4828.2	7121.1

Sample Name: S5 Acquired: 9/5/2025 11:40:40 Type: Cal
Method: 6010-200.7 NEW(v148) 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	.44287	.75749	1.7999	.41117	.81788	1.4173	43.128	3.6283
Stddev	.00073	.01224	.0009	.00092	.00151	.0024	.528	.0249
%RSD	.16563	1.6157	.04969	.22341	.18516	.16872	1.2252	.68520

#1	.44280	.76914	1.7989	.41193	.81833	1.4190	43.172	3.6570
#2	.44217	.75859	1.8001	.41015	.81619	1.4183	43.634	3.6123
#3	.44363	.74474	1.8006	.41143	.81912	1.4145	42.580	3.6157

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.871	2.5513	.34653	4.7711	1.4846	.02935	1.8378	.50537
Stddev	.005	.0062	.00098	.0040	.0021	.00030	.0084	.00144
%RSD	.03529	.24422	.28238	.08491	.14243	1.0258	.45970	.28518

#1	13.870	2.5496	.34573	4.7692	1.4847	.02908	1.8391	.50424
#2	13.867	2.5582	.34762	4.7683	1.4824	.02968	1.8456	.50699
#3	13.876	2.5461	.34624	4.7757	1.4866	.02930	1.8288	.50488

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7553	.45116	.38929	.56989	10.505	.20734	6.2138	5.7643
Stddev	.0028	.00115	.00320	.00054	.020	.00196	.0490	.0077
%RSD	.10197	.25416	.82280	.09544	.19481	.94694	.78909	.13386

#1	2.7543	.45217	.38770	.57021	10.505	.20547	6.2704	5.7690
#2	2.7532	.45139	.39298	.57019	10.525	.20939	6.1849	5.7554
#3	2.7585	.44991	.38719	.56926	10.484	.20717	6.1860	5.7685

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	1.2801	2.6120	.02794	.42325	.28123	7.0572	69.395	
Stddev	.0019	.0086	.00033	.00067	.00108	.0239	.894	
%RSD	.14849	.32944	1.1975	.15763	.38254	.33902	1.2889	

#1	1.2822	2.6110	.02756	.42294	.28221	7.0602	70.182	
#2	1.2786	2.6211	.02819	.42280	.28008	7.0795	68.422	
#3	1.2794	2.6040	.02807	.42402	.28141	7.0319	69.580	

Sample Name: S5 Acquired: 9/5/2025 11:40:40 Type: Cal
Method: 6010-200.7 NEW(v148) 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	6023.8	105190.	11098.	4758.8	6819.1
Stddev	2.5	477.	77.	30.1	6.1
%RSD	.04099	.45358	.68954	.63246	.08878
#1	6026.4	105270.	11023.	4763.3	6824.0
#2	6021.5	104680.	11096.	4726.7	6812.3
#3	6023.6	105620.	11176.	4786.4	6820.9

Sample Name: ICV01 Acquired: 9/5/2025 11:44:50 Type: Unk
Method: 6010-200.7 NEW(v148) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.963875	3.831821	3.875689	3.999507	4.069728	7.892277
Stddev	.005657	.076933	.004357	.011124	.011436	.024274
%RSD	.1427204	2.007751	.1124167	.2781442	.2809909	.3075626

#1	3.958870	3.743417	3.875936	3.994003	4.076468	7.908732
#2	3.962741	3.868447	3.879917	3.992208	4.056524	7.903700
#3	3.970013	3.883598	3.871213	4.012310	4.076192	7.864399

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.884466	.2018632	1.964839	19.66265	.8088353	1.973902
Stddev	.111123	.0003526	.001756	.09284	.0017902	.001218
%RSD	1.409387	.1746927	.0893616	.4721649	.2213343	.0617176

#1	7.990874	.2019061	1.966651	19.68754	.8084495	1.975270
#2	7.893361	.2021925	1.964721	19.74050	.8072694	1.973500
#3	7.769164	.2014911	1.963145	19.55990	.8107870	1.972935

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013086	3.946733	1.967010	19.72714	1.977423	1.014289
Stddev	.001343	.009370	.010274	.11830	.001267	.001645
%RSD	.1326028	.2374065	.5223148	.5996665	.0640913	.1621545

#1	1.014275	3.953981	1.969624	19.79308	1.978886	1.014030
#2	1.011629	3.936152	1.975725	19.79778	1.976726	1.012790
#3	1.013355	3.950066	1.955682	19.59057	1.976657	1.016048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.20344	1.967379	1.989663	19.47211	3.935956	3.973521
Stddev	.07216	.005067	.002654	.02024	.008054	.003842
%RSD	.3757825	.2575442	.1333766	.1039231	.2046216	.0966792

#1	19.23894	1.972841	1.987678	19.49350	3.933040	3.971713
#2	19.25097	1.966462	1.988633	19.46955	3.945062	3.970917
#3	19.12040	1.962833	1.992677	19.45327	3.929766	3.977933

Sample Name: ICV01 Acquired: 9/5/2025 11:44:50 Type: Unk
Method: 6010-200.7 NEW(v148) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.930883	3.915343	F 3.719345	F .0059282	F .0267995	F -.004231
Stddev	.007167	.015658	.014619	.0018907	.0010880	.001149
%RSD	.1823310	.3999080	.3930623	31.89429	4.059797	27.15036

#1	3.922613	3.923553	3.721674	.0047629	.0256762	-.005555
#2	3.935306	3.925188	3.703702	.0081097	.0268741	-.003495
#3	3.934728	3.897288	3.732661	.0049119	.0278484	-.003643

Elem	Sr4077
Units	ppm
Avg	F -.003554
Stddev	.000031
%RSD	.8785869

#1	-.003527
#2	-.003588
#3	-.003546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6206.261	106536.2	11087.85	4916.576	7248.489
Stddev	11.011	88.0	33.34	2.896	15.058
%RSD	.1774104	.0826390	.3006790	.0589110	.2077402

#1	6193.703	106605.1	11092.95	4919.094	7231.931
#2	6214.262	106566.4	11052.26	4913.411	7252.172
#3	6210.817	106437.0	11118.35	4917.224	7261.363

Sample Name: LLICV01 Acquired: 9/5/2025 11:48:56 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0194359	.0422237	.0109113	.0227921	.0521983	.1109408	.1015943
Stddev	.0020852	.0016911	.0012109	.0013920	.0012994	.0055379	.0008349
%RSD	10.72839	4.005200	11.09784	6.107356	2.489432	4.991741	.8218277

#1	.0201554	.0427219	.0099216	.0238949	.0532412	.1086845	.1007175
#2	.0170862	.0403394	.0105507	.0232535	.0526110	.1172506	.1023798
#3	.0210659	.0436098	.0122616	.0212280	.0507426	.1068872	.1016855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063298	.0060171	2.070533	.0097722	.0299655	.0216898	.1046269
Stddev	.0000328	.0000194	.009934	.0002429	.0001076	.0003239	.0038976
%RSD	.5174892	.3226548	.4797855	2.485361	.3591977	1.493425	3.725189

#1	.0062974	.0060388	2.081517	.0097876	.0300680	.0220033	.1001264
#2	.0063293	.0060111	2.067906	.0100070	.0299752	.0213564	.1068854
#3	.0063629	.0060014	2.062177	.0095220	.0298534	.0217098	.1068689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223797	2.195972	.0408751	.0103365	1.993067	.0367055	.0422967
Stddev	.0006152	.027568	.0001501	.0010499	.017401	.0017571	.0001400
%RSD	2.749013	1.255389	.3671968	10.15681	.8730599	4.786980	.3309923

#1	.0224753	2.169876	.0409964	.0108112	1.983848	.0368115	.0421771
#2	.0229415	2.224807	.0407072	.0110652	2.013137	.0384071	.0422622
#3	.0217222	2.193231	.0409216	.0091331	1.982215	.0348978	.0424507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.980273	.1173036	.2084341	.0391559	.0399526	.3947653	.0191205
Stddev	.040014	.0013306	.0007864	.0007261	.0007748	.0062875	.0007680
%RSD	2.020645	1.134310	.3773105	1.854382	1.939374	1.592721	4.016523

#1	1.951445	.1171525	.2081304	.0383208	.0394241	.4019800	.0182970
#2	1.963416	.1187033	.2078448	.0396376	.0395916	.3904554	.0192472
#3	2.025958	.1160550	.2093271	.0395094	.0408420	.3918605	.0198172

Sample Name: LLICV01 Acquired: 9/5/2025 11:48:56 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0206904	.0197084	.0207138
Stddev	.0010355	.0011936	.0000711
%RSD	5.004860	6.056125	.3430721

#1	.0195138	.0189184	.0207125
#2	.0214632	.0191254	.0207855
#3	.0210941	.0210814	.0206434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6419.961	110542.7	11388.40	5040.365	7822.469
Stddev	9.195	47.1	36.51	10.803	22.354
%RSD	.1432226	.0426294	.3206223	.2143234	.2857666

#1	6410.145	110489.5	11405.80	5032.918	7803.136
#2	6421.365	110559.2	11346.44	5035.423	7817.324
#3	6428.373	110579.3	11412.97	5052.755	7846.947

Sample Name: ICB01 Acquired: 9/5/2025 11:54:13 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.002419	-.000293	-.001138	.0011425	-.000324	.0019234	-.002220
Stddev	.001881	.000681	.001477	.0017525	.001757	.0067105	.000135
%RSD	77.74975	232.6416	129.8680	153.3917	542.1340	348.8885	6.061109

#1	-.004587	.000433	-.002427	.0025973	-.002102	-.005783	-.002105
#2	-.001435	-.000392	-.001460	-.000803	-.000280	.005081	-.002368
#3	-.001234	-.000919	.000474	.001633	.001410	.006473	-.002188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000268	.0000314	-.045893	-.000247	.0001339	-.000199	-.007670
Stddev	.0000448	.0000712	.005194	.000287	.0000938	.000328	.001931
%RSD	166.8283	226.9135	11.31692	116.1361	70.03577	164.7997	25.17612

#1	-.000010	.0000533	-.041753	-.000284	.0002252	.000162	-.009663
#2	.000077	-.000048	-.044205	-.000513	.0001386	-.000280	-.007539
#3	.000014	.000089	-.051721	.000057	.0000379	-.000479	-.005807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.014360	-.000393	.0003982	-.093889	-.000375	-.000766
Stddev	.000497	.016223	.000176	.0004422	.019761	.002593	.000238
%RSD	1541.387	112.9723	44.85424	111.0570	21.04730	690.8855	31.06861

#1	-.000287	-.023984	-.000542	-.000006	-.107800	-.003143	-.000667
#2	.000540	.004370	-.000198	.000330	-.102597	.000020	-.001038
#3	-.000350	-.023468	-.000439	.000871	-.071270	.001997	-.000594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090415	.0083732	-.000070	-.000121	.0008538	.0211662	.0000022
Stddev	.018855	.0005595	.000212	.000397	.0014673	.0130716	.0012164
%RSD	20.85402	6.682541	301.1988	328.7025	171.8579	61.75678	56592.97

#1	-.112100	.0087030	.000084	-.000578	.0020814	.0354112	-.001009
#2	-.077888	.0086895	.000016	.000092	-.000771	.0097222	.001352
#3	-.081257	.0077272	-.000312	.000124	.001251	.0183652	-.000336

Sample Name: ICB01 Acquired: 9/5/2025 11:54:13 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0012893	-.004989	-.000103
Stddev	.0002798	.000143	.000091
%RSD	21.69926	2.870447	89.05247

#1	.0013264	-.005052	-.000207
#2	.0015486	-.004825	-.000040
#3	.0009928	-.005090	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6288.383	111488.3	11094.42	5052.428	7653.458
Stddev	5.003	139.3	23.24	16.305	4.490
%RSD	.0795649	.1249217	.2094300	.3227197	.0586668

#1	6292.578	111563.7	11083.11	5034.176	7653.825
#2	6289.725	111327.6	11079.02	5057.553	7657.753
#3	6282.845	111573.6	11121.15	5065.556	7648.795

Sample Name: CRI01 Acquired: 9/5/2025 11:59:47 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0195054	.0418135	.0122627	.0194411	.0522040	.1092140	.0993588
Stddev	.0022434	.0007647	.0008447	.0016373	.0009925	.0057760	.0003034
%RSD	11.50126	1.828841	6.888509	8.421946	1.901248	5.288707	.3054081

#1	.0218319	.0425467	.0121613	.0207224	.0511952	.1158684	.0995018
#2	.0193287	.0410208	.0131536	.0200045	.0531794	.1054970	.0995644
#3	.0173556	.0418731	.0114734	.0175965	.0522374	.1062767	.0990103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063224	.0060673	2.071586	.0103368	.0302018	.0218355	.0992489
Stddev	.0000274	.0000504	.006365	.0001667	.0001681	.0001361	.0066297
%RSD	.4329920	.8310910	.3072614	1.612618	.5565149	.6234371	6.679892

#1	.0062911	.0060466	2.076771	.0101783	.0303292	.0218313	.1068950
#2	.0063342	.0060305	2.064482	.0103214	.0300113	.0217016	.0957512
#3	.0063419	.0061248	2.073506	.0105106	.0302648	.0219738	.0951005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221810	2.192418	.0408422	.0106437	1.872699	.0399847	.0422587
Stddev	.0003180	.013517	.0000403	.0001975	.020163	.0022655	.0002562
%RSD	1.433608	.6165252	.0986058	1.855216	1.076687	5.665982	.6062849

#1	.0218517	2.179945	.0408879	.0108196	1.849938	.0390993	.0423609
#2	.0222048	2.190529	.0408268	.0106815	1.879839	.0382956	.0419672
#3	.0224863	2.206780	.0408119	.0104301	1.888321	.0425593	.0424481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.871109	.1087414	.2074096	.0398145	.0398794	.3818050	.0184432
Stddev	.055516	.0008403	.0005598	.0006112	.0009318	.0159095	.0008422
%RSD	2.966991	.7727197	.2698778	1.535014	2.336510	4.166907	4.566371

#1	1.837534	.1077732	.2067733	.0404741	.0407896	.3981369	.0174778
#2	1.840605	.1092796	.2078263	.0397022	.0399210	.3663547	.0188246
#3	1.935188	.1091714	.2076291	.0392674	.0389275	.3809235	.0190272

Sample Name: CRI01 Acquired: 9/5/2025 11:59:47 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0235879	.0171381	.0205092
Stddev	.0014835	.0019737	.0000498
%RSD	6.289241	11.51628	.2426540

#1	.0245941	.0148787	.0204538
#2	.0242855	.0185258	.0205502
#3	.0218842	.0180098	.0205235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6332.400	110975.9	11346.05	5012.146	7662.155
Stddev	7.328	187.4	37.40	25.018	21.005
%RSD	.1157250	.1688654	.3296253	.4991516	.2741411

#1	6332.333	110806.6	11389.11	4989.421	7652.138
#2	6325.105	111177.3	11321.72	5038.955	7648.034
#3	6339.761	110943.8	11327.31	5008.064	7686.294

Sample Name: ICSA01 Acquired: 9/5/2025 12:05:50 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.001250	-.004415	.0035053	-.001224	-.000237	248.4983
Stddev	.001094	.003257	.0017823	.000457	.005353	.1464
%RSD	87.51512	73.76011	50.84724	37.32603	2259.480	.0589173

#1	-.001986	-.005217	.0033351	-.000927	.005319	248.3575
#2	.000007	-.000833	.0053666	-.001750	-.005360	248.6498
#3	-.001772	-.007197	.0018141	-.000995	-.000669	248.4878

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010942	.0015447	.0011635	236.1867	.0548786	.0020153
Stddev	.0008228	.0000374	.0000691	.2341	.0003294	.0001722
%RSD	75.19489	2.423522	5.939752	.0991086	.6002459	8.542936

#1	.0001827	.0015455	.0010943	236.4509	.0546851	.0021813
#2	.0017820	.0015817	.0012325	236.1039	.0546918	.0020271
#3	.0013179	.0015069	.0011637	236.0053	.0552590	.0018376

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122236	100.3664	.0091171	250.9077	.0070930	.0019785
Stddev	.0004162	.3737	.0002260	.0988	.0002060	.0001942
%RSD	3.404639	.3723043	2.479075	.0393576	2.904663	9.814190

#1	.0117713	100.6904	.0088665	250.8976	.0071539	.0022027
#2	.0123091	100.4512	.0091794	250.8145	.0072617	.0018660
#3	.0125903	99.9576	.0093055	251.0112	.0068634	.0018668

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1297208	.0016790	.0042173	.2110654	.0738385	.0024111
Stddev	.0191108	.0014756	.0000699	.0382471	.0022750	.0002194
%RSD	14.73230	87.88748	1.658395	18.12096	3.081009	9.100799

#1	.1084841	.0007358	.0041780	.1677874	.0764640	.0026569
#2	.1351450	.0033795	.0041758	.2250823	.0724532	.0023414
#3	.1455332	.0009216	.0042980	.2403266	.0725982	.0022350

Sample Name: ICSA01 Acquired: 9/5/2025 12:05:50 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.003860	-.003987	.0200706	.0074725	-.004539	F -.031256
Stddev	.000287	.001307	.0045860	.0023887	.001694	.000279
%RSD	7.424891	32.77481	22.84932	31.96615	37.32036	.8936915

#1	-.004191	-.003954	.0236950	.0063361	-.002609	-.031448
#2	-.003709	-.005311	.0149149	.0102172	-.005231	-.030935
#3	-.003681	-.002698	.0216020	.0058641	-.005778	-.031385

Elem	Sr4077
Units	ppm
Avg	.0033331
Stddev	.0005169
%RSD	15.50689

#1	.0035164
#2	.0027495
#3	.0037333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5893.662	98836.27	11026.45	4483.203	6682.918
Stddev	4.383	176.82	26.20	10.163	7.277
%RSD	.0743673	.1789046	.2376031	.2266938	.1088827

#1	5888.603	98938.32	11051.41	4494.935	6674.677
#2	5896.307	98632.09	11028.76	4477.125	6685.619
#3	5896.076	98938.40	10999.17	4477.547	6688.457

Sample Name: ICSAB01 Acquired: 9/5/2025 12:09:59 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.1045072	.1106985	.0502405	.0504999	.6287147	248.8882
Stddev	.0015160	.0018071	.0013893	.0039660	.0015122	.2746
%RSD	1.450571	1.632424	2.765302	7.853515	.2405254	.1103494

#1	.1061997	.1086208	.0504540	.0459731	.6274036	248.7872
#2	.1040479	.1115703	.0487569	.0533632	.6283716	248.6783
#3	.1032741	.1119043	.0515108	.0521635	.6303690	249.1990

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4909034	.5430011	1.013938	234.9616	.5827040	.5090360
Stddev	.0019932	.0016676	.001245	.4387	.0009668	.0011673
%RSD	.4060242	.3071022	.1227548	.1867205	.1659153	.2293253

#1	.4931144	.5445475	1.013725	235.4682	.5837269	.5089627
#2	.4892444	.5432216	1.012813	234.7118	.5818053	.5079071
#3	.4903515	.5412343	1.015275	234.7050	.5825799	.5102383

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5148092	95.76282	.4964820	251.0176	1.015302	.2236177
Stddev	.0007497	.31850	.0029845	.4002	.001884	.0006605
%RSD	.1456330	.3325903	.6011224	.1594506	.1855696	.2953943

#1	.5145849	96.12807	.4995896	251.4765	1.015012	.2243745
#2	.5141972	95.54299	.4962183	250.7408	1.013579	.2231569
#3	.5156454	95.61739	.4936382	250.8355	1.017314	.2233217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945460	.4871866	1.084517	-.136370	1.052342	1.016797
Stddev	.0080395	.0054839	.002446	.048215	.002481	.002448
%RSD	4.132432	1.125617	.2255370	35.35578	.2357215	.2407971

#1	.1953063	.4933306	1.086017	-.177711	1.054013	1.014467
#2	.1861534	.4854415	1.081694	-.083407	1.049491	1.016575
#3	.2021783	.4827877	1.085838	-.147993	1.053521	1.019349

Sample Name: ICSAB01 Acquired: 9/5/2025 12:09:59 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.9931427	.9676988	.9733848	F .0108012	F .0066340	F -.032239
Stddev	.0012583	.0012766	.0101209	.0017661	.0010824	.001585
%RSD	.1267015	.1319234	1.039762	16.35135	16.31631	4.916970
#1	.9933428	.9662503	.9783629	.0125843	.0066859	-.030563
#2	.9917963	.9686601	.9617390	.0090525	.0076896	-.033715
#3	.9942889	.9681860	.9800526	.0107668	.0055266	-.032439

Elem	Sr4077
Units	ppm
Avg	F .0066606
Stddev	.0001858
%RSD	2.789678
#1	.0067718
#2	.0067638
#3	.0064461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5753.380	97560.38	10435.98	4475.391	6507.618
Stddev	3.575	192.15	9.32	10.682	9.177
%RSD	.0621432	.1969509	.0892861	.2386728	.1410171
#1	5752.985	97391.91	10425.34	4477.707	6501.393
#2	5757.136	97769.65	10439.90	4484.725	6518.157
#3	5750.017	97519.57	10442.70	4463.742	6503.306

Sample Name: ICSADLX20 Acquired: 9/5/2025 12:13:59 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.002052	-.001786	-.000155	.0000620	-.000047	12.55411	-.000182
Stddev	.002071	.000464	.001464	.0014208	.000385	.01381	.000984
%RSD	100.9271	25.97407	944.2442	2291.153	826.5090	.1100164	541.0687

#1	-.004211	-.001916	-.001823	.0000974	-.000222	12.54239	-.000569
#2	-.000082	-.001271	.000442	-.001376	.000395	12.55060	.000936
#3	-.001863	-.002171	.000916	.001465	-.000313	12.56933	-.000913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001755	.0000303	12.45694	.0025188	.0001536	.0010578	5.079249
Stddev	.0000103	.0000639	.02837	.0004848	.0002418	.0004485	.030688
%RSD	5.844874	210.8345	.2277574	19.24687	157.3657	42.39603	.6041769

#1	.0001871	.0000850	12.43143	.0030221	.0003618	.0014749	5.072566
#2	.0001679	.0000458	12.45189	.0024792	.0002108	.0005834	5.052453
#3	.0001714	-.000040	12.48750	.0020550	-.000112	.0011152	5.112727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	12.95711	.0004074	.0002962	-.154437	.0012753	-.000226
Stddev	.000348	.03562	.0002780	.0004452	.011511	.0023314	.000233
%RSD	535.9377	.2749143	68.24712	150.2943	7.453285	182.8133	102.8078

#1	-.000466	12.92194	.0000908	.0007245	-.167726	-.001295	-.000126
#2	.000112	12.95623	.0005196	.0003284	-.147991	.003255	-.000492
#3	.000159	12.99316	.0006117	-.000164	-.147593	.001866	-.000060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.414203	.0067511	.0003639	-.001315	-.000146	.0168427	-.001005
Stddev	.047395	.0005756	.0000072	.000500	.000487	.0024343	.002136
%RSD	11.44245	8.525880	1.989250	38.04483	333.8990	14.45337	212.6657

#1	-.456305	.0074144	.0003579	-.001670	.000339	.0167372	-.003206
#2	-.362872	.0063830	.0003619	-.001532	-.000635	.0193280	-.000867
#3	-.423433	.0064560	.0003719	-.000743	-.000142	.0144628	.001060

Sample Name: ICSADLX20 Acquired: 9/5/2025 12:13:59 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.001030	-.007485	.0001154
Stddev	.001559	.000556	.0000964
%RSD	151.3894	7.425799	83.56883

#1	-.002671	-.007249	.0000042
#2	.000432	-.008120	.0001658
#3	-.000850	-.007087	.0001762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6420.353	107617.9	11323.40	4949.592	7824.153
Stddev	7.016	109.0	38.85	14.358	20.507
%RSD	.1092850	.1013023	.3431353	.2900811	.2621049

#1	6416.243	107738.6	11368.10	4944.102	7808.978
#2	6416.362	107588.6	11297.70	4938.789	7815.998
#3	6428.455	107526.6	11304.40	4965.885	7847.484

Sample Name: ICSABDLX20 Acquired: 9/5/2025 12:18:15 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0019019	.0054444	.0015394	.0035084	.0284184	12.51118	.0242707
Stddev	.0025579	.0005133	.0007840	.0027160	.0006888	.04244	.0001192
%RSD	134.4945	9.428296	50.92735	77.41363	2.423941	.3392229	.4909040

#1	-.000904	.0051532	.0009527	.0004276	.0276237	12.50536	.0243382
#2	.004103	.0060371	.0012358	.0055568	.0287862	12.55624	.0241332
#3	.002507	.0051428	.0024298	.0045407	.0288453	12.47196	.0243409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265144	.0491227	12.41461	.0286330	.0246605	.0268080	4.980472
Stddev	.0000954	.0000764	.01230	.0000966	.0002647	.0003116	.021384
%RSD	.3598592	.1554910	.0990380	.3373462	1.073189	1.162168	.4293604

#1	.0266245	.0490368	12.40446	.0285305	.0243602	.0270108	4.977078
#2	.0264549	.0491830	12.42828	.0287224	.0248598	.0269640	5.003350
#3	.0264639	.0491483	12.41108	.0286462	.0247615	.0264493	4.960988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266456	12.89710	.0496320	.0105814	-.147109	.0225048	.0526439
Stddev	.0003683	.02233	.0001533	.0004123	.010579	.0011594	.0005259
%RSD	1.382098	.1731014	.3088242	3.896619	7.190937	5.151713	.9990715

#1	.0262293	12.87189	.0495347	.0109276	-.158648	.0232767	.0524208
#2	.0269291	12.91438	.0498087	.0101252	-.137869	.0230662	.0532446
#3	.0267783	12.90502	.0495526	.0106912	-.144810	.0211716	.0522663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.391655	.0546061	.0509863	.0467623	.0497773	.0533578	.0000434
Stddev	.043042	.0006944	.0003337	.0009528	.0010377	.0037027	.0007394
%RSD	10.98989	1.271703	.6545388	2.037547	2.084709	6.939298	1703.662

#1	-.370012	.0541172	.0512553	.0472515	.0508557	.0527910	.0007076
#2	-.363729	.0543003	.0510907	.0473712	.0496908	.0499712	.0001759
#3	-.441224	.0554010	.0506128	.0456643	.0487857	.0573112	-.000753

Sample Name: ICSABDLX20 Acquired: 9/5/2025 12:18:15 Type: Unk
 Method: 6010-200.7 NEW(v148) 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	.0001612	-.006496	.0002764
Stddev	.0018628	.001067	.0000840
%RSD	1155.242	16.42498	30.39939

#1	-.001463	-.007347	.0002192
#2	-.000247	-.005299	.0002370
#3	.002194	-.006843	.0003728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6409.238	108673.5	11248.06	4965.629	7809.664
Stddev	8.883	450.2	15.88	18.612	8.423
%RSD	.1385902	.4142687	.1411803	.3748244	.1078508

#1	6403.629	108838.8	11266.38	4976.393	7805.589
#2	6404.606	108164.0	11239.70	4944.137	7804.054
#3	6419.479	109017.7	11238.12	4976.358	7819.350

Sample Name: CCV01 Acquired: 9/5/2025 12:28:24 Type: Unk
Method: 6010-200.7 NEW(v148) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954462	4.757610	4.876110	4.954890	4.991049	9.910054	9.937441
Stddev	.009886	.067917	.029052	.013562	.018225	.007006	.097961
%RSD	.1995349	1.427539	.5957997	.2737139	.3651456	.0706983	.9857782

#1	4.958793	4.793811	4.881641	4.968744	4.990427	9.917143	10.04928
#2	4.961443	4.679261	4.901999	4.954287	5.009576	9.909885	9.89623
#3	4.943149	4.799757	4.844690	4.941640	4.973143	9.903133	9.86682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495677	2.447911	24.72401	.9942093	2.446194	1.241511	4.933593
Stddev	.0009805	.011702	.02450	.0017750	.012806	.005976	.027278
%RSD	.3928847	.4780320	.0990792	.1785349	.5235188	.4813651	.5528993

#1	.2505285	2.452993	24.69916	.9945526	2.451093	1.242088	4.913270
#2	.2485686	2.456212	24.74813	.9957876	2.455829	1.247177	4.964595
#3	.2496060	2.434527	24.72473	.9922877	2.431662	1.235267	4.922915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463442	24.41396	2.452329	1.244092	24.16171	2.481711	2.490986
Stddev	.010675	.07818	.012245	.002720	.19492	.005175	.008246
%RSD	.4333288	.3202402	.4993161	.2186207	.8067363	.2085153	.3310235

#1	2.453262	24.38200	2.457755	1.245176	24.11241	2.478981	2.483455
#2	2.474551	24.35683	2.460923	1.246103	24.37655	2.478472	2.499797
#3	2.462513	24.50306	2.438308	1.240997	23.99618	2.487679	2.489706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42637	4.977086	4.970820	4.866566	4.933393	4.928010	4.921294
Stddev	.14626	.025747	.018144	.023459	.006946	.021221	.011455
%RSD	.5987869	.5173085	.3650140	.4820370	.1407946	.4306143	.2327654

#1	24.35626	5.005060	4.978398	4.876779	4.927635	4.904004	4.924832
#2	24.59449	4.954382	4.983947	4.883186	4.941107	4.935758	4.930562
#3	24.32836	4.971814	4.950115	4.839732	4.931436	4.944268	4.908487

Sample Name: CCV01 Acquired: 9/5/2025 12:28:24 Type: Unk
 Method: 6010-200.7 NEW(v148) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.778279	4.879465	5.009881
Stddev	.008605	.014924	.055429
%RSD	.1800779	.3058492	1.106384

#1	4.788205	4.874403	4.946460
#2	4.773715	4.896261	5.049053
#3	4.772918	4.867730	5.034130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6201.696	107877.5	11184.67	4909.968	7208.929
Stddev	36.375	108.8	47.81	41.151	50.397
%RSD	.5865347	.1008810	.4274473	.8381080	.6990862

#1	6177.833	107988.3	11179.98	4957.461	7172.752
#2	6183.692	107873.3	11234.65	4884.912	7187.543
#3	6243.562	107770.8	11139.38	4887.531	7266.492

Sample Name: CCB01 Acquired: 9/5/2025 12:32:34 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.003509	.0005169	-.000872	.0030735	-.000213	.0068854	-.003336
Stddev	.000729	.0003835	.000764	.0015783	.000788	.0049155	.001221
%RSD	20.78187	74.19145	87.63515	51.35161	369.9443	71.39011	36.59747

#1	-.004310	.0007774	-.000617	.0023970	.000659	.0039748	-.004439
#2	-.003334	.0006969	-.001732	.0048773	-.000873	.0041207	-.003544
#3	-.002884	.0000765	-.000269	.0019462	-.000425	.0125607	-.002024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000076	.0000707	-.028076	-.000492	-.000025	.0010228	.0196287
Stddev	.0000238	.0000438	.008314	.000092	.000054	.0002310	.0033957
%RSD	314.3773	61.94831	29.61121	18.80143	211.5879	22.58679	17.29979

#1	.0000270	.0000316	-.021482	-.000500	-.000046	.0011106	.0232821
#2	.0000147	.0001180	-.025330	-.000395	-.000066	.0007607	.0165689
#3	-.000019	.0000625	-.037415	-.000580	.000036	.0011970	.0190351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006680	-.020543	.0011915	.0001155	-.179045	-.002444	.0189355
Stddev	.0001849	.010556	.0003696	.0000640	.011839	.001524	.0002055
%RSD	27.67366	51.38644	31.01576	55.42996	6.612140	62.33679	1.085269

#1	.0005007	-.015656	.0014288	.0001357	-.185746	-.001542	.0191450
#2	.0008665	-.013316	.0007657	.0000438	-.165376	-.004203	.0187343
#3	.0006368	-.032657	.0013800	.0001670	-.186014	-.001587	.0189274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.342103	.0084277	.0005311	.0062580	.0009692	.0203932	.0007721
Stddev	.024872	.0006616	.0001253	.0004403	.0008894	.0101355	.0012974
%RSD	7.270338	7.850204	23.59917	7.035995	91.76668	49.70065	168.0399

#1	-.367613	.0090524	.0004727	.0063023	.0019888	.0159282	-.000344
#2	-.340776	.0084961	.0004456	.0057971	.0005655	.0132567	.000464
#3	-.317922	.0077345	.0006749	.0066744	.0003532	.0319946	.002196

Sample Name: CCB01 Acquired: 9/5/2025 12:32:34 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0056755	-.006396	-.000030
Stddev	.0016153	.002207	.000028
%RSD	28.46068	34.50966	94.94029

#1	.0046644	-.003960	-.000046
#2	.0048238	-.006964	.000003
#3	.0075384	-.008263	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6547.687	113608.5	11729.58	5081.535	8226.209
Stddev	10.605	242.5	74.86	11.345	13.780
%RSD	.1619617	.2134894	.6382369	.2232596	.1675158

#1	6546.924	113686.0	11649.93	5092.543	8233.692
#2	6558.652	113802.8	11798.49	5082.182	8234.628
#3	6537.484	113336.7	11740.31	5069.881	8210.306

Sample Name: LR-1 Acquired: 9/5/2025 12:36:52 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.006179	.0093037	.0160242	-.018585	.0199021	.1489095	-.013544
Stddev	.002686	.0006306	.0017506	.002422	.0008463	.0248268	.001659
%RSD	43.47633	6.777699	10.92472	13.02949	4.252121	16.67238	12.24803

#1	-.003132	.0087151	.0176337	-.016782	.0190277	.1205101	-.012828
#2	-.008205	.0092269	.0162787	-.017636	.0199614	.1597222	-.012363
#3	-.007201	.0099692	.0141603	-.021338	.0207171	.1664963	-.015440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002326	.0004663	2394.690	.0252617	.0001795	.0033468	.5044808
Stddev	.0000742	.0002243	15.127	.0001753	.0002767	.0003025	.0037887
%RSD	31.88074	48.11097	.6316781	.6939714	154.1091	9.037111	.7510112

#1	.0002485	.0002269	2379.605	.0254567	.0004276	.0030350	.5004777
#2	.0002976	.0005002	2394.605	.0251171	-.000119	.0033664	.5049539
#3	.0001518	.0006717	2409.858	.0252112	.000230	.0036390	.5080107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162084	2256.553	.0163896	-.002211	2310.282	.0056625	.0536943
Stddev	.0002823	30.254	.0007961	.000146	8.729	.0009784	.0003240
%RSD	1.741953	1.340738	4.857159	6.612317	.3778334	17.27885	.6033738

#1	.0164697	2239.904	.0171443	-.002135	2300.502	.0049689	.0533226
#2	.0159089	2238.279	.0164666	-.002119	2313.062	.0052371	.0539167
#3	.0162466	2291.475	.0155578	-.002380	2317.283	.0067817	.0538435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.247164	.0140354	.0048054	-.014168	-.111661	-.021597	.0100648
Stddev	.591090	.0011667	.0004684	.001644	.000240	.020065	.0022759
%RSD	13.91728	8.312365	9.747026	11.60107	.2152685	92.90746	22.61217

#1	3.611948	.0145323	.0050969	-.015338	-.111393	.001271	.0091196
#2	4.348525	.0127025	.0042651	-.014877	-.111732	-.029808	.0126610
#3	4.781019	.0148713	.0050541	-.012289	-.111858	-.036255	.0084138

Sample Name: LR-1 Acquired: 9/5/2025 12:36:52 Type: Unk
 Method: 6010-200.7 NEW(v148) 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	.2112668	-.371482	.0633035
Stddev	.0051642	.001976	.0005845
%RSD	2.444407	.5319798	.9234147

#1	.2166330	-.370132	.0631292
#2	.2063315	-.370564	.0628259
#3	.2108360	-.373750	.0639553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4130.665	74658.70	9874.724	3185.138	4451.962
Stddev	18.836	229.13	32.983	6.957	13.969
%RSD	.4560099	.3069040	.3340110	.2184185	.3137703

#1	4149.030	74707.53	9911.016	3187.907	4461.282
#2	4131.575	74409.09	9866.577	3177.223	4458.703
#3	4111.391	74859.48	9846.578	3190.285	4435.901

Sample Name: LR-2 Acquired: 9/5/2025 12:41:30 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.1032194	-.318499	.1066945	.0505050	-.139713	1816.442	.0196547
Stddev	.0083184	.004179	.0016861	.0028285	.002374	10.833	.0013301
%RSD	8.058913	1.312047	1.580348	5.600393	1.699557	.5964128	6.767293

#1	.1070325	-.321822	.1081194	.0505717	-.139276	1827.713	.0211422
#2	.1089476	-.319868	.1048330	.0476438	-.142275	1815.507	.0185797
#3	.0936780	-.313807	.1071311	.0532996	-.137587	1806.106	.0192423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361417	.0457396	9.942113	-.250477	.0720979	.1705047	2653.470
Stddev	.0000935	.0031292	.050288	.002857	.0007522	.0150200	26.588
%RSD	.2586562	6.841363	.5058072	1.140567	1.043302	8.809165	1.002021

#1	.0362063	.0491180	9.894414	-.247180	.0720624	.1823247	2623.165
#2	.0360345	.0429406	9.937285	-.252226	.0713641	.1536030	2672.881
#3	.0361843	.0451602	9.994641	-.252025	.0728672	.1755864	2664.366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194062	1.122004	.0545486	^ *****	4.576212	.0469302	.0711233
Stddev	.001456	.016423	.0017918	-----	.044560	.0011505	.0032108
%RSD	.7501061	1.463714	3.284835	-----	.9737205	2.451430	4.514365

#1	-.195657	1.140522	.0558769	^ -----	4.530443	.0478582	.0747972
#2	-.192805	1.116287	.0552582	^ -----	4.619454	.0456430	.0688551
#3	-.193724	1.109205	.0525106	^ -----	4.578740	.0472894	.0697176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1791.393	^ *****	-.013565	.0135012	.0038740	.4993730	.0918979
Stddev	10.612	-----	.000609	.0024984	.0016667	.0081900	.0025943
%RSD	.5923639	-----	4.488336	18.50498	43.02430	1.640048	2.823065

#1	1798.617	^ -----	-.012901	.0139154	.0056725	.4904843	.0948934
#2	1796.352	^ -----	-.014098	.0108215	.0035681	.5010211	.0904296
#3	1779.210	^ -----	-.013696	.0157665	.0023813	.5066136	.0903708

Sample Name: LR-2 Acquired: 9/5/2025 12:41:30 Type: Unk
 Method: 6010-200.7 NEW(v148) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-2.444997	.2572738	-2.54393
Stddev	.016472	.0026379	.02559
%RSD	3.701553	1.025318	1.005967

#1	-2.426004	.2543082	-2.51477
#2	-2.455383	.2593585	-2.56263
#3	-2.453602	.2581547	-2.55440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5204.818	87462.65	11214.64	3989.127	4806.623
Stddev	9.396	136.17	8.71	5.073	3.112
%RSD	.1805300	.1556842	.0776688	.1271796	.0647418

#1	5215.315	87565.30	11224.03	3983.391	4804.615
#2	5201.946	87308.19	11213.06	3993.025	4810.208
#3	5197.193	87514.48	11206.82	3990.966	4805.046

Sample Name: LR-3 Acquired: 9/5/2025 12:45:59 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0954738	.0088039	226.1607	.0026884	.1289746	.1323800	-.002945
Stddev	.0003270	.0007548	1.0276	.0007705	.0046074	.0197779	.000735
%RSD	.3425018	8.573267	.4543574	28.66066	3.572363	14.94028	24.94679

#1	.0954047	.0096738	225.9770	.0034600	.1248745	.1502117	-.002147
#2	.0958299	.0083234	225.2374	.0019190	.1280885	.1358211	-.003594
#3	.0951870	.0084144	227.2678	.0026862	.1339607	.1111074	-.003093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004139	-.001429	.1392443	23.62384	.0058499	52.48839	.1604362
Stddev	.000060	.000098	.0052608	.19664	.0001588	.04292	.0269317
%RSD	1.457278	6.837158	3.778111	.8323827	2.715211	.0817655	16.78657

#1	-.004190	-.001406	.1331761	23.80440	.0058859	52.49781	.1826503
#2	-.004072	-.001344	.1420376	23.65279	.0056761	52.52580	.1681763
#3	-.004154	-.001536	.1425194	23.41432	.0059876	52.44154	.1304819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.60796	-.209884	23.82865	.0038960	.0262149	-.040055	32.27022
Stddev	.53039	.039079	.02200	.0002175	.0013279	.001161	.56398
%RSD	1.091169	18.61919	.0923461	5.582124	5.065328	2.898119	1.747691

#1	48.45094	-.244819	23.82472	.0038422	.0247772	-.041343	32.45763
#2	48.17380	-.167682	23.80887	.0037106	.0273952	-.039731	32.71664
#3	49.19913	-.217150	23.85235	.0041354	.0264722	-.039091	31.63639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1428656	.0037014	-.017188	-.009917	-.044056	-.124457	.1675225
Stddev	.0351880	.0005064	.000179	.000867	.000737	.001828	.0026946
%RSD	24.63011	13.68193	1.038842	8.743877	1.672601	1.468465	1.608496

#1	.1758599	.0033097	-.017066	-.009483	-.043768	-.124546	.1648963
#2	.1469044	.0042733	-.017104	-.010915	-.043507	-.122586	.1702806
#3	.1058325	.0035213	-.017393	-.009352	-.044894	-.126238	.1673906

Sample Name: LR-3 Acquired: 9/5/2025 12:45:59 Type: Unk
 Method: 6010-200.7 NEW(v148) 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	.0548052	-.006690	.0003201
Stddev	.0066243	.000254	.0000586
%RSD	12.08705	3.803761	18.31087

#1	.0576738	-.006505	.0003875
#2	.0595118	-.006980	.0002921
#3	.0472301	-.006585	.0002807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6003.427	111291.2	11493.39	4854.823	7634.260
Stddev	10.040	969.6	8.86	18.126	14.847
%RSD	.1672382	.8712587	.0770536	.3733615	.1944811

#1	5991.933	110472.0	11498.33	4839.575	7621.423
#2	6010.484	111039.9	11498.68	4850.031	7650.520
#3	6007.863	112361.7	11483.17	4874.864	7630.838

Sample Name: PB169555BL Acquired: 9/5/2025 12:50:53 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.001117	-.001011	.0009194	.0021878	-.001239	.0063903	-.003464
Stddev	.000692	.000841	.0010118	.0011151	.000905	.0099158	.000358
%RSD	61.91774	83.20413	110.0526	50.97025	73.02797	155.1708	10.32550

#1	-.001846	-.001954	.0020485	.0011284	-.001780	-.004218	-.003796
#2	-.000469	-.000337	.0006150	.0033513	-.000195	.007962	-.003085
#3	-.001038	-.000742	.0000947	.0020836	-.001744	.015426	-.003511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000063	.0000389	-.049083	-.000000	-.000136	.0005170	.0028388
Stddev	.0000599	.0000140	.003070	.000298	.000152	.0002581	.0046070
%RSD	948.9566	36.12759	6.254560	4350088.	111.7393	49.92341	162.2871

#1	.0000747	.0000530	-.049420	.000049	-.000056	.0006306	.0075443
#2	-.000037	.0000249	-.045859	-.000319	-.000311	.0006989	.0026349
#3	-.000019	.0000388	-.051971	.000270	-.000040	.0002216	-.001663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002609	-.000332	.0000373	.0005253	.0963738	-.000489	.0001909
Stddev	.0005688	.012369	.0002040	.0003418	.0181326	.003298	.0002740
%RSD	218.0147	3729.156	546.9415	65.05959	18.81489	674.4607	143.5402

#1	.0006294	.009926	-.000198	.0003213	.0790390	.001223	.0003927
#2	.0005475	-.014068	.000153	.0009199	.1152108	-.004291	-.000121
#3	-.000394	.003146	.000157	.0003348	.0948717	.001601	.000301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1597586	-.000102	-.000023	-.000833	.0010091	.0090738	.0004520
Stddev	.0671104	.000214	.000123	.000368	.0012297	.0073156	.0010516
%RSD	42.00737	209.2154	534.3711	44.22067	121.8543	80.62289	232.6343

#1	.1000426	-.000318	-.000149	-.001167	.0007498	.0062929	-.000033
#2	.1468461	-.000097	.000096	-.000894	-.000070	.0035565	.001659
#3	.2323869	.000109	-.000016	-.000438	.002348	.0173720	-.000269

Sample Name: PB169555BL Acquired: 9/5/2025 12:50:53 Type: Unk
 Method: 6010-200.7 NEW(v148) 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	-.001265	-.003209	-.000132
Stddev	.002098	.001431	.000012
%RSD	165.7839	44.60406	9.095909

#1	.001028	-.001898	-.000120
#2	-.003088	-.004737	-.000144
#3	-.001737	-.002993	-.000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6346.383	111410.9	11612.92	5043.269	7810.978
Stddev	6.303	135.9	72.46	12.586	11.680
%RSD	.0993220	.1219992	.6240002	.2495572	.1495318

#1	6348.422	111365.5	11584.27	5044.374	7821.565
#2	6351.415	111303.4	11695.32	5055.266	7812.921
#3	6339.313	111563.7	11559.15	5030.167	7798.449

Sample Name: PB169555BS Acquired: 9/5/2025 12:55:12 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.7609869	1.715924	.9265191	1.928089	.7924564	1.941848
Stddev	.0021367	.038477	.0022088	.005063	.0047271	.012420
%RSD	.2807780	2.242357	.2384011	.2625666	.5965060	.6395871

#1	.7608419	1.705461	.9289670	1.924853	.7892748	1.929441
#2	.7589265	1.683760	.9246747	1.925492	.7902063	1.941824
#3	.7631924	1.758550	.9259158	1.933923	.7978882	1.954280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883310	.1954985	.1868876	.9388912	.3876572	.1888921
Stddev	.0021403	.0012725	.0001549	.0032703	.0003860	.0003105
%RSD	1.136441	.6509043	.0828554	.3483105	.0995748	.1643665

#1	.1861540	.1940743	.1869333	.9364476	.3880573	.1892267
#2	.1884066	.1958972	.1867151	.9376198	.3876274	.1886134
#3	.1904325	.1965238	.1870145	.9426062	.3872870	.1888363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2990386	2.895581	.1966634	1.944883	.4756721	.0735007
Stddev	.0005346	.011922	.0013844	.012524	.0008913	.0006005
%RSD	.1787614	.4117144	.7039644	.6439395	.1873694	.8169888

#1	.2985982	2.889059	.1950661	1.930540	.4766772	.0731410
#2	.2988843	2.888343	.1974045	1.950451	.4749782	.0731671
#3	.2996334	2.909341	.1975195	1.953656	.4753607	.0741939

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.800012	.2917996	.1955663	9.451609	.2899321	.3991623
Stddev	.042299	.0027428	.0004666	.080706	.0027788	.0012930
%RSD	1.510674	.9399649	.2385842	.8538835	.9584360	.3239369

#1	2.782347	.2924590	.1955631	9.389962	.2868878	.3996721
#2	2.769408	.2887872	.1951013	9.421909	.2905763	.3976921
#3	2.848280	.2941527	.1960344	9.542957	.2923323	.4001228

Sample Name: PB169555BS Acquired: 9/5/2025 12:55:12 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.6629362	.1936964	.8805903	5.377838	F -.006838	.1974563
Stddev	.0011192	.0008170	.0062845	.027216	.001564	.0014888
%RSD	.1688169	.4218064	.7136652	.5060854	22.87338	.7539786

#1	.6639401	.1930176	.8876057	5.402983	-.008470	.1961093
#2	.6617295	.1934684	.8754755	5.348940	-.006692	.1972047
#3	.6631388	.1946032	.8786896	5.381590	-.005352	.1990548

Elem	Sr4077
Units	ppm
Avg	.1914513
Stddev	.0015081
%RSD	.7877360

#1	.1898076
#2	.1917750
#3	.1927713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6347.691	112151.0	11526.77	5025.510	7698.364
Stddev	3.826	203.5	71.11	17.560	10.196
%RSD	.0602798	.1814199	.6169021	.3494123	.1324407

#1	6351.515	112252.3	11608.86	5037.693	7687.569
#2	6343.862	112283.9	11484.37	5005.382	7699.694
#3	6347.696	111916.7	11487.07	5033.454	7707.830

Sample Name: Q3017-02DLX5 Acquired: 9/5/2025 12:59:12 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0013347	-.001761	.0089789	.0009488	.0012010	9.560192
Stddev	.0006666	.000705	.0003662	.0025414	.0005290	.025065
%RSD	49.94173	40.01887	4.078518	267.8573	44.04966	.2621833

#1	.0020625	-.002071	.0085721	-.001673	.0012634	9.567638
#2	.0007540	-.000954	.0092822	.001118	.0016960	9.580690
#3	.0011875	-.002257	.0090824	.003402	.0006435	9.532247

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177279	.0004858	.0000324	3.877602	.0108106	.0028275
Stddev	.0007027	.0000115	.0000358	.013218	.0002686	.0001461
%RSD	3.964055	2.371175	110.5440	.3408769	2.484232	5.167200

#1	.0170764	.0004903	.0000003	3.889984	.0107636	.0029945
#2	.0176346	.0004727	.0000710	3.879138	.0105687	.0027646
#3	.0184726	.0004943	.0000258	3.863683	.0110996	.0027234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097307	4.496177	.0670427	1.595285	.0075679	.0003667
Stddev	.0002447	.036844	.0001704	.023638	.0001102	.0006323
%RSD	2.514632	.8194415	.2541505	1.481744	1.456219	172.4368

#1	.0099486	4.453645	.0670131	1.581109	.0075405	-.000197
#2	.0094660	4.518284	.0668890	1.622573	.0074739	.001050
#3	.0097776	4.516602	.0672259	1.582174	.0076891	.000247

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.42535	.0096650	.0156209	24.65182	.0136910	.0075623
Stddev	.14833	.0017465	.0002731	.21559	.0002547	.0002163
%RSD	.6923103	18.07016	1.748282	.8745262	1.860167	2.859524

#1	21.27040	.0082890	.0153715	24.40960	.0136550	.0077527
#2	21.43963	.0116298	.0155784	24.72320	.0134562	.0076070
#3	21.56602	.0090764	.0159127	24.82267	.0139617	.0073272

Sample Name: Q3017-02DLX5 Acquired: 9/5/2025 12:59:12 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.003015	.0859805	F 17.79717	.2870595	3.978626	-.001988
Stddev	.000354	.0014218	.15767	.0017733	.011952	.001162
%RSD	11.75181	1.653577	.8859230	.6177362	.3004002	58.47586

#1	-.003274	.0872764	17.61590	.2866632	3.971712	-.003177
#2	-.003159	.0862054	17.90246	.2889974	3.992427	-.000854
#3	-.002611	.0844597	17.87315	.2855179	3.971740	-.001933

Elem	Sr4077
Units	ppm
Avg	.0553630
Stddev	.0002567
%RSD	.4636665

#1	.0556451
#2	.0551430
#3	.0553010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6523.222	112771.7	11646.87	5075.622	7798.046
Stddev	3.576	936.2	43.96	21.268	7.766
%RSD	.0548242	.8302116	.3774800	.4190132	.0995920

#1	6521.052	113839.6	11596.84	5099.706	7798.765
#2	6521.265	112383.0	11679.37	5067.740	7805.427
#3	6527.350	112092.4	11664.39	5059.422	7789.945

Sample Name: Q3017-03DLX5 Acquired: 9/5/2025 13:03:26 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0032477	-.000002	.0130199	.0025609	-.001953	13.97789
Stddev	.0007824	.001516	.0005991	.0031354	.001144	.02864
%RSD	24.09120	93593.97	4.601316	122.4332	58.61254	.2048817

#1	.0032675	.001544	.0123652	.0014496	-.002137	13.96675
#2	.0040200	-.000063	.0135406	.0001326	-.000727	14.01042
#3	.0024556	-.001486	.0131538	.0061007	-.002994	13.95650

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329812	.0008221	.0000243	5.046915	.0104698	.0033861
Stddev	.0000973	.0000323	.0000337	.009469	.0000784	.0001074
%RSD	.2950806	3.926052	138.3439	.1876217	.7487554	3.172064

#1	.0328880	.0008361	-.000010	5.038206	.0105602	.0034401
#2	.0330822	.0008450	.000025	5.045545	.0104223	.0032624
#3	.0329733	.0007852	.000057	5.056995	.0104267	.0034557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079821	8.423129	.1978540	2.561344	.0066366	.0005292
Stddev	.0003049	.056480	.0014846	.015450	.0001382	.0004201
%RSD	3.819733	.6705332	.7503435	.6032091	2.081966	79.37848

#1	.0083184	8.374715	.1967353	2.571670	.0067626	.0001786
#2	.0077236	8.409494	.1995383	2.543582	.0064888	.0004143
#3	.0079044	8.485179	.1972885	2.568782	.0066585	.0009948

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56220	.0099566	.0242383	.8527927	.0211267	.0033515
Stddev	.14389	.0025238	.0003349	.0067841	.0007128	.0004188
%RSD	.9880877	25.34814	1.381662	.7955157	3.374129	12.49483

#1	14.46961	.0126868	.0244434	.8452777	.0208212	.0028823
#2	14.48903	.0094744	.0238519	.8546350	.0206176	.0034849
#3	14.72797	.0077087	.0244197	.8584654	.0219414	.0036874

Sample Name: Q3017-03DLX5 Acquired: 9/5/2025 13:03:26 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.002886	.0882358	F 29.86828	.0838984	2.393547	-.002682
Stddev	.000740	.0010384	.16718	.0004857	.002444	.000628
%RSD	25.62402	1.176816	.5597382	.5788731	.1021003	23.42847
#1	-.002640	.0877741	29.85623	.0833809	2.390892	-.003321
#2	-.003717	.0875083	29.70745	.0839699	2.395702	-.002660
#3	-.002301	.0894250	30.04117	.0843443	2.394048	-.002065

Elem	Sr4077
Units	ppm
Avg	.0574228
Stddev	.0002404
%RSD	.4187231
#1	.0572809
#2	.0577004
#3	.0572870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6516.401	113023.4	12006.74	5111.964	7795.799
Stddev	6.443	446.0	47.69	18.908	4.991
%RSD	.0988798	.3946060	.3972294	.3698803	.0640195
#1	6513.504	113347.6	12045.68	5122.069	7794.880
#2	6523.784	113208.0	11953.55	5123.673	7801.186
#3	6511.914	112514.8	12021.00	5090.150	7791.332

Sample Name: Q3017-04DLX5 Acquired: 9/5/2025 13:07:39 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0003189	-.001142	.0126809	.0017584	-.001474	13.95413
Stddev	.0007952	.002128	.0005492	.0017991	.000983	.02386
%RSD	249.3562	186.2822	4.331217	102.3169	66.71554	.1709549

#1	.0012272	.000652	.0130984	.0000345	-.002416	13.95862
#2	-.000251	-.000586	.0128856	.0036243	-.001551	13.92834
#3	-.000019	-.003493	.0120587	.0016163	-.000454	13.97541

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356972	.0007661	.0000714	5.643649	.0119220	.0041030
Stddev	.0002695	.0000201	.0000496	.006354	.0001341	.0002852
%RSD	.7550807	2.629187	69.57759	.1125946	1.125055	6.951557

#1	.0355881	.0007493	.0000536	5.639358	.0119263	.0038440
#2	.0354993	.0007607	.0000330	5.640640	.0117857	.0044087
#3	.0360042	.0007885	.0001274	5.650949	.0120539	.0040562

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090498	6.182553	.1781883	2.269059	.0076621	.0001441
Stddev	.0001740	.047478	.0001916	.027616	.0003467	.0004289
%RSD	1.922756	.7679382	.1075049	1.217077	4.524904	297.7053

#1	.0089075	6.226384	.1780339	2.240057	.0073189	-.000213
#2	.0089981	6.189156	.1784027	2.272080	.0076554	.000620
#3	.0092438	6.132119	.1781284	2.295040	.0080122	.000025

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.22945	.0127981	.0242369	1.268062	.0188269	.0043672
Stddev	.08541	.0039485	.0001648	.045606	.0007357	.0003580
%RSD	.6984285	30.85212	.6799125	3.596535	3.907695	8.197608

#1	12.29903	.0083472	.0243980	1.216313	.0193610	.0047573
#2	12.25520	.0158794	.0242440	1.285481	.0179877	.0040537
#3	12.13412	.0141677	.0240687	1.302391	.0191320	.0042907

Sample Name: Q3017-04DLX5 Acquired: 9/5/2025 13:07:39 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.002635	.1237616	F 27.79865	.0944225	2.505177	-.001836
Stddev	.000466	.0024107	.17581	.0002169	.042503	.001771
%RSD	17.67219	1.947883	.6324455	.2297383	1.696608	96.46583

#1	-.003007	.1252216	27.94008	.0944584	2.456123	-.003430
#2	-.002784	.1250841	27.85405	.0946193	2.531037	.000070
#3	-.002113	.1209790	27.60181	.0941899	2.528371	-.002147

Elem	Sr4077
Units	ppm
Avg	.0666640
Stddev	.0000281
%RSD	.0420925

#1	.0666410
#2	.0666557
#3	.0666953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6443.429	112525.5	11626.48	5074.142	7698.369
Stddev	9.091	351.1	73.90	18.220	10.019
%RSD	.1410854	.3120447	.6356508	.3590736	.1301446

#1	6433.102	112278.0	11697.57	5063.693	7686.851
#2	6450.222	112371.1	11631.84	5063.554	7703.186
#3	6446.963	112927.3	11550.05	5095.181	7705.069

Sample Name: Q3017-05DLX5 Acquired: 9/5/2025 13:11:53 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.000103	-.002158	.0095316	.0008261	-.001187	8.694125
Stddev	.000852	.001335	.0013328	.0018425	.001093	.041854
%RSD	829.5333	61.84243	13.98296	223.0313	92.12923	.4814019

#1	-.000584	-.002942	.0080204	-.000360	-.001558	8.656536
#2	-.000606	-.002916	.0100349	-.000111	.000044	8.686614
#3	.000881	-.000617	.0105395	.002949	-.002046	8.739226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666656	.0005191	.0000458	3.788290	.0092981	.0051636
Stddev	.0016262	.0000050	.0000345	.009824	.0002841	.0000861
%RSD	2.439380	.9685295	75.24668	.2593128	3.055859	1.666570

#1	.0651342	.0005231	.0000713	3.781695	.0093287	.0051267
#2	.0683724	.0005135	.0000596	3.799580	.0095658	.0051022
#3	.0664902	.0005207	.0000066	3.783595	.0090000	.0052619

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091504	3.906878	.1162234	1.644401	.0068162	.0002807
Stddev	.0002487	.014697	.0008293	.043189	.0004056	.0005755
%RSD	2.717635	.3761846	.7135622	2.626406	5.949803	204.9936

#1	.0094074	3.915966	.1158985	1.594637	.0064965	-.000379
#2	.0091328	3.914745	.1171660	1.672090	.0066799	.000545
#3	.0089110	3.889922	.1156057	1.666476	.0072724	.000677

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.524280	.0091705	.0184559	.8596081	.0128096	.0032344
Stddev	.033010	.0025680	.0003389	.0302487	.0006909	.0002112
%RSD	.3465860	28.00313	1.836380	3.518895	5.393639	6.529072

#1	9.557084	.0114195	.0180722	.8303613	.0134174	.0034780
#2	9.524687	.0097199	.0187145	.8907679	.0129531	.0031216
#3	9.491068	.0063723	.0185809	.8576950	.0120582	.0031036

Sample Name: Q3017-05DLX5 Acquired: 9/5/2025 13:11:53 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.003224	.0785296	F 18.30088	.0701257	2.041296	-.004890
Stddev	.000572	.0003861	.05813	.0006671	.001846	.000832
%RSD	17.74301	.4917017	.3176593	.9513323	.0904394	17.01090

#1	-.002693	.0784584	18.34503	.0707726	2.043339	-.005013
#2	-.003150	.0789464	18.23501	.0701646	2.039747	-.005654
#3	-.003830	.0781840	18.32259	.0694400	2.040803	-.004004

Elem	Sr4077
Units	ppm
Avg	.0468201
Stddev	.0002047
%RSD	.4371573

#1	.0469510
#2	.0469250
#3	.0465842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6415.461	113953.3	12036.21	5075.200	7713.283
Stddev	9.059	87.8	89.39	10.860	8.541
%RSD	.1412082	.0770359	.7426603	.2139758	.1107277

#1	6414.151	114036.7	12118.36	5079.047	7714.457
#2	6425.103	113961.4	11941.02	5062.940	7721.176
#3	6407.128	113861.7	12049.25	5083.612	7704.216

Sample Name: Q3017-05DUPDLX5 Acquired: 9/5/2025 13:16:08 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.002481	-.002120	.0094148	.0013265	-.001249	8.727930
Stddev	.003039	.000893	.0003656	.0009622	.001150	.016794
%RSD	122.4851	42.11205	3.883104	72.53395	92.06405	.1924200

#1	.000696	-.003148	.0093996	.0013303	-.002473	8.745262
#2	-.002780	-.001541	.0090571	.0022868	-.001083	8.711730
#3	-.005359	-.001671	.0097877	.0003625	-.000191	8.726797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690445	.0004933	.0000585	3.896349	.0097662	.0053241
Stddev	.0008450	.0000465	.0000516	.009246	.0001265	.0001066
%RSD	1.223836	9.423491	88.09188	.2373038	1.295497	2.002627

#1	.0683078	.0005469	.0000044	3.899741	.0098496	.0054451
#2	.0688588	.0004693	.0000640	3.903420	.0098285	.0052441
#3	.0699669	.0004637	.0001071	3.885886	.0096207	.0052830

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096389	3.958530	.1193271	1.711983	.0068072	.0005304
Stddev	.0004500	.032472	.0004703	.007160	.0000989	.0003220
%RSD	4.668069	.8203169	.3941197	.4182338	1.452344	60.71284

#1	.0101337	3.935203	.1191033	1.704735	.0067031	.0008980
#2	.0092542	3.995617	.1198675	1.712160	.0068998	.0003944
#3	.0095289	3.944771	.1190105	1.719052	.0068188	.0002986

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.746744	.0093385	.0187998	.8357183	.0128274	.0033959
Stddev	.080643	.0014128	.0001696	.0296700	.0002133	.0001651
%RSD	.8273809	15.12914	.9019334	3.550234	1.663065	4.861538

#1	9.816721	.0105458	.0189947	.8195315	.0128463	.0034888
#2	9.764960	.0096851	.0186859	.8699612	.0126052	.0032053
#3	9.658552	.0077846	.0187188	.8176623	.0130306	.0034936

Sample Name: Q3017-05DUPDLX5 Acquired: 9/5/2025 13:16:08 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.003292	.0773362	F 18.47578	.0716487	2.051586	-.003179
Stddev	.000588	.0016625	.06244	.0019750	.005936	.001800
%RSD	17.86065	2.149707	.3379569	2.756434	.2893250	56.62014
#1	-.003897	.0787749	18.41181	.0736159	2.058069	-.004978
#2	-.003257	.0777175	18.53657	.0716642	2.046418	-.003182
#3	-.002723	.0755161	18.47896	.0696661	2.050272	-.001378

Elem	Sr4077
Units	ppm
Avg	.0476603
Stddev	.0004764
%RSD	.9994797
#1	.0478976
#2	.0479713
#3	.0471119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6442.981	113629.8	12026.25	5069.227	7772.865
Stddev	8.229	247.6	23.07	4.754	10.554
%RSD	.1277247	.2178601	.1918165	.0937884	.1357779
#1	6441.587	113866.8	12040.82	5063.753	7760.682
#2	6451.818	113649.8	12038.28	5072.329	7778.688
#3	6435.538	113372.9	11999.65	5071.599	7779.224

Sample Name: CCV02 Acquired: 9/5/2025 13:20:23 Type: Unk
Method: 6010-200.7 NEW(v148) 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	5.065023	5.411113	4.904635	5.120856	5.089137	9.834369	9.799680
Stddev	.020138	.111752	.008135	.020207	.006464	.022501	.162263
%RSD	.3975833	2.065224	.1658623	.3946021	.1270111	.2287969	1.655795

#1	5.083218	5.417728	4.901153	5.129364	5.095752	9.818498	9.681507
#2	5.043387	5.296201	4.898820	5.097786	5.082836	9.860120	9.984685
#3	5.068465	5.519410	4.913931	5.135418	5.088822	9.824490	9.732847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407602	2.465793	24.50185	9.9889648	2.466419	1.258722	5.032600
Stddev	.0014064	.005075	.05433	.0024088	.004460	.002902	.027577
%RSD	.5841540	.2058147	.2217198	.2435696	.1808394	.2305184	.5479764

#1	2.398512	2.464401	24.53025	9.9867659	2.465064	1.258906	5.052446
#2	2.423801	2.461559	24.53609	9.9885891	2.462792	1.255733	5.001111
#3	2.400492	2.471419	24.43921	9.9915394	2.471399	1.261527	5.044243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440657	24.20116	2.472550	1.247357	24.67453	2.460471	2.506753
Stddev	.003438	.06765	.005250	.002145	.07570	.006865	.004019
%RSD	.1408709	.2795449	.2123300	.1719407	.3068083	.2790035	.1603398

#1	2.438995	24.18337	2.470086	1.246158	24.73542	2.463394	2.502895
#2	2.444611	24.27593	2.468986	1.249833	24.58976	2.465391	2.510916
#3	2.438366	24.14418	2.478579	1.246079	24.69840	2.452629	2.506448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04986	4.824012	5.049717	4.913102	4.920668	5.059519	4.977379
Stddev	.11594	.032730	.012158	.018213	.008899	.024265	.020629
%RSD	.4628219	.6784879	.2407644	.3707114	.1808570	.4795948	.4144558

#1	25.10215	4.805184	5.054507	4.912090	4.920508	5.038643	4.971977
#2	24.91699	4.861805	5.035894	4.895415	4.929646	5.053773	4.959988
#3	25.13044	4.805046	5.058751	4.931800	4.911850	5.086141	5.000171

Sample Name: CCV02 Acquired: 9/5/2025 13:20:23 Type: Unk
Method: 6010-200.7 NEW(v148) 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	4.981757	4.839306	4.935313
Stddev	.035820	.007030	.052096
%RSD	.7190261	.1452768	1.055570

#1	4.986782	4.847333	4.984315
#2	4.943689	4.834244	4.941029
#3	5.014799	4.836342	4.880596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6140.321	109722.7	11729.30	4872.502	7156.059
Stddev	7.578	165.9	40.56	12.020	13.002
%RSD	.1234156	.1511574	.3457722	.2466894	.1816924

#1	6142.247	109792.1	11761.34	4876.336	7161.588
#2	6146.751	109842.5	11683.70	4882.136	7165.384
#3	6131.966	109533.4	11742.87	4859.032	7141.207

Sample Name: CCB02 Acquired: 9/5/2025 13:24:34 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.002750	-.001937	-.000803	.0031667	-.000945	.0020229	-.004084
Stddev	.002161	.001595	.001036	.0013630	.001852	.0089262	.000080
%RSD	78.58961	82.36820	128.9833	43.04132	195.8766	441.2599	1.961828

#1	-.000361	-.000436	-.000252	.0023528	.000877	.0054547	-.003992
#2	-.004570	-.003612	-.001998	.0024071	-.000888	.0087238	-.004136
#3	-.003318	-.001762	-.000159	.0047402	-.002826	-.008110	-.004124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000580	.0001214	-.040445	-.000285	.0001891	.0001052	-.007272
Stddev	.0000561	.0000563	.007010	.000388	.0001825	.0002099	.005175
%RSD	96.77600	46.37215	17.33244	136.3447	96.51855	199.4122	71.17004

#1	-.000004	.0001385	-.048223	-.000676	.0000328	.0000193	-.005420
#2	.000106	.0001672	-.038496	.000101	.0003896	-.000048	-.013118
#3	.000072	.0000586	-.034616	-.000279	.0001447	.000344	-.003277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000508	-.004898	.0000671	.0003436	-.079804	-.003589	-.000328
Stddev	.000167	.020169	.0002601	.0001917	.029347	.001071	.000064
%RSD	32.90976	411.7310	387.4002	55.78283	36.77327	29.83585	19.39502

#1	-.000345	.002921	.0001502	.0001230	-.113648	-.002969	-.000288
#2	-.000500	-.027806	.0002756	.0004698	-.064352	-.002972	-.000401
#3	-.000680	.010190	-.000224	.0004381	-.061412	-.004825	-.000295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085517	.0044464	.0002941	-.000392	.0000673	.0215120	-.000596
Stddev	.036215	.0001373	.0001572	.000299	.0020539	.0055566	.000668
%RSD	42.34802	3.088758	53.45915	76.30143	3051.121	25.83019	112.1076

#1	-.115818	.0042913	.0004658	-.000054	.0024388	.0204582	.000156
#2	-.095324	.0045527	.0001573	-.000621	-.001140	.0275200	-.001121
#3	-.045409	.0044951	.0002591	-.000500	-.001097	.0165577	-.000821

Sample Name: CCB02 Acquired: 9/5/2025 13:24:34 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.000368	-.005801	-.000029
Stddev	.001587	.000899	.000045
%RSD	431.0980	15.49940	155.6004

#1	.001156	-.006565	-.000080
#2	-.002011	-.006027	.000006
#3	-.000249	-.004810	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6325.746	113882.7	11570.28	5060.139	7758.870
Stddev	2.015	196.3	72.08	8.381	6.294
%RSD	.0318473	.1723707	.6229529	.1656186	.0811265

#1	6323.532	113982.5	11646.53	5056.121	7753.287
#2	6327.472	113656.6	11561.05	5069.772	7757.633
#3	6326.234	114009.1	11503.27	5054.524	7765.692

Sample Name: Q3017-05LDLX25 Acquired: 9/5/2025 13:28:52 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.003321	-.001048	.0003905	.0016665	.0000646	1.779495	.0095438
Stddev	.001775	.001099	.0002393	.0025203	.0017139	.015719	.0007593
%RSD	53.42938	104.8638	61.27985	151.2321	2652.863	.8833625	7.956269

#1	-.004454	-.000728	.0005791	.0003668	.0019192	1.796761	.0095774
#2	-.001276	-.002271	.0001213	.0000614	-.001461	1.775712	.0087683
#3	-.004234	-.000144	.0004713	.0045713	-.000265	1.766013	.0102859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001255	.0000628	.7365708	.0014130	.0010020	.0019694	.7398675
Stddev	.0000549	.0000221	.0140670	.0002114	.0000702	.0003827	.0077919
%RSD	43.74885	35.25667	1.909790	14.95808	7.001785	19.43350	1.053142

#1	.0001818	.0000517	.7524169	.0013612	.0009533	.0023977	.7332177
#2	.0001225	.0000484	.7317384	.0012325	.0010824	.0018495	.7484411
#3	.0000721	.0000882	.7255569	.0016455	.0009704	.0016609	.7379438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232774	.3318808	.0015175	-.000138	1.685529	-.000094	.0034247
Stddev	.0002460	.0185251	.0001603	.000081	.024341	.002998	.0000810
%RSD	1.056901	5.581856	10.56437	58.72951	1.444129	3198.321	2.366232

#1	.0233586	.3123109	.0015224	-.000174	1.671533	-.000189	.0034742
#2	.0230011	.3341862	.0013548	-.000045	1.713635	-.003042	.0033312
#3	.0234726	.3491454	.0016753	-.000195	1.671417	.002950	.0034688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591541	.0040691	.0007306	-.000716	.0167804	3.549700	.0146710
Stddev	.0066145	.0002721	.0000760	.000538	.0003421	.028407	.0002644
%RSD	11.18189	6.687294	10.40727	75.19843	2.038664	.8002583	1.802388

#1	.0622201	.0039202	.0007525	-.000890	.0171281	3.555155	.0147064
#2	.0515628	.0039039	.0007933	-.001146	.0167689	3.574984	.0149160
#3	.0636793	.0043832	.0006460	-.000112	.0164442	3.518962	.0143907

Sample Name: Q3017-05LDLX25 Acquired: 9/5/2025 13:28:52 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.4024024	-.004738	.0093758
Stddev	.0024098	.001129	.0000817
%RSD	.5988627	23.82654	.8711107

#1	.4050276	-.006040	.0094483
#2	.4018891	-.004033	.0092873
#3	.4002906	-.004141	.0093917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6490.854	113160.8	11414.66	5051.240	7966.354
Stddev	11.871	176.2	60.55	8.194	6.978
%RSD	.1828910	.1557395	.5304460	.1622141	.0875979

#1	6483.994	113213.9	11390.26	5060.325	7960.643
#2	6504.561	113304.4	11483.60	5048.987	7974.132
#3	6484.005	112964.1	11370.11	5044.409	7964.287

Sample Name: Q3017-05MSDLX5 Acquired: 9/5/2025 13:33:09 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.1541659	.3839280	.1941584	.3853652	.1591132	5.852172
Stddev	.0004159	.0027998	.0001325	.0015734	.0019649	.004362
%RSD	.2697966	.7292620	.0682355	.4082963	1.234916	.0745327

#1	.1541746	.3808247	.1940463	.3835900	.1578100	5.851888
#2	.1537457	.3846946	.1941241	.3859181	.1613733	5.856669
#3	.1545775	.3862647	.1943046	.3865876	.1581564	5.847960

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975068	.0377678	.0381104	3.666571	.0857282	.0435186
Stddev	.0011423	.0001452	.0002341	.016163	.0005339	.0002636
%RSD	1.171538	.3843682	.6141511	.4408117	.6227716	.6056503

#1	.0984438	.0379133	.0379030	3.684245	.0857443	.0432165
#2	.0978422	.0377673	.0383641	3.662925	.0862538	.0437016
#3	.0962343	.0376230	.0380640	3.652542	.0851864	.0436377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692104	3.726011	.1451624	1.756948	.1025386	.0144903
Stddev	.0006317	.018688	.0010584	.045445	.0003725	.0004675
%RSD	.9127423	.5015498	.7290776	2.586578	.3632700	3.226021

#1	.0685602	3.704525	.1461723	1.793385	.1022161	.0140014
#2	.0698218	3.735020	.1452535	1.706026	.1029463	.0145366
#3	.0692491	3.738487	.1440615	1.771432	.1024533	.0149328

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.214896	.0642033	.0552851	2.516648	.0671126	.0845631
Stddev	.052198	.0021792	.0002288	.039212	.0010392	.0003390
%RSD	.5664478	3.394237	.4139147	1.558123	1.548500	.4009232

#1	9.196069	.0617020	.0554688	2.475058	.0681720	.0841889
#2	9.273896	.0656918	.0553579	2.521942	.0670709	.0846507
#3	9.174724	.0652160	.0550288	2.552945	.0660948	.0848498

Sample Name: Q3017-05MSDLX5 Acquired: 9/5/2025 13:33:09 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.1340850	.0636701	F 12.24267	1.152881	1.912111	.0355960
Stddev	.0014768	.0014039	.07597	.007193	.011882	.0016657
%RSD	1.101403	2.204963	.6204987	.6239266	.6214187	4.679321
#1	.1336059	.0635367	12.15941	1.145136	1.899559	.0362314
#2	.1357419	.0623376	12.30819	1.159353	1.913587	.0368503
#3	.1329072	.0651359	12.26042	1.154154	1.923186	.0337061

Elem	Sr4077
Units	ppm
Avg	.0813343
Stddev	.0002182
%RSD	.2682468
#1	.0815725
#2	.0811442
#3	.0812862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6282.248	113788.8	12018.88	5099.937	7539.062
Stddev	27.066	550.7	66.32	16.159	27.718
%RSD	.4308390	.4839634	.5517844	.3168387	.3676592
#1	6308.917	114187.0	11964.40	5116.638	7563.129
#2	6254.801	113160.3	11999.50	5084.382	7508.756
#3	6283.026	114019.1	12092.72	5098.791	7545.300

Sample Name: Q3017-05MSDDLX5 Acquired: 9/5/2025 13:37:15 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.1547893	.3904157	.1936685	.3866084	.1581528	5.837422
Stddev	.0018181	.0008276	.0016473	.0013630	.0005906	.022830
%RSD	1.174597	.2119690	.8505768	.3525544	.3734686	.3910971

#1	.1546213	.3908188	.1923108	.3881717	.1578934	5.840565
#2	.1530610	.3909645	.1931937	.3856688	.1588287	5.858518
#3	.1566856	.3894638	.1955011	.3859847	.1577362	5.813183

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913518	.0401757	.0379775	3.592104	.0861241	.0430630
Stddev	.0011168	.0001724	.0000486	.012149	.0003891	.0001920
%RSD	1.222555	.4290209	.1281142	.3382037	.4517301	.4459363

#1	.0924521	.0403023	.0379831	3.590492	.0857157	.0432727
#2	.0913841	.0402454	.0379263	3.604978	.0861663	.0430206
#3	.0902191	.0399794	.0380231	3.580841	.0864903	.0428957

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694739	3.444875	.1425366	1.732207	.1024435	.0149234
Stddev	.0004957	.032605	.0001904	.016729	.0005034	.0004981
%RSD	.7134940	.9464886	.1336125	.9657464	.4913977	3.337947

#1	.0689422	3.412619	.1423171	1.751346	.1026809	.0144658
#2	.0695561	3.477819	.1426579	1.724900	.1018652	.0148503
#3	.0699233	3.444187	.1426349	1.720375	.1027842	.0154540

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.056678	.0645519	.0811501	2.322387	.0701005	.0833891
Stddev	.069187	.0008835	.0004487	.010514	.0004715	.0003662
%RSD	.8587548	1.368607	.5529363	.4527399	.6725539	.4391614

#1	7.994717	.0641033	.0810842	2.319213	.0705108	.0830433
#2	8.131333	.0639828	.0816282	2.313826	.0695855	.0837728
#3	8.043984	.0655697	.0807380	2.334123	.0702053	.0833513

Sample Name: Q3017-05MSDDLX5 Acquired: 9/5/2025 13:37:15 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.1312668	.0625803	F 11.36772	1.147616	1.895806	.0352237
Stddev	.0006032	.0013705	.02576	.001720	.001464	.0009905
%RSD	.4595187	2.189999	.2266361	.1498600	.0772104	2.812122

#1	.1317787	.0610511	11.33798	1.148066	1.895559	.0355675
#2	.1306018	.0629919	11.38318	1.145716	1.897377	.0359965
#3	.1314199	.0636978	11.38201	1.149066	1.894481	.0341070

Elem	Sr4077
Units	ppm
Avg	.0793422
Stddev	.0004413
%RSD	.5561543

#1	.0795930
#2	.0796009
#3	.0788327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6340.913	113469.8	11364.43	5061.347	7611.104
Stddev	7.777	323.5	35.59	4.705	13.583
%RSD	.1226535	.2850620	.3132071	.0929643	.1784619

#1	6346.041	113841.4	11337.56	5065.829	7613.992
#2	6344.733	113251.1	11350.93	5056.446	7623.011
#3	6331.964	113317.1	11404.80	5061.765	7596.310

Sample Name: Q3017-05ADLX5 Acquired: 9/5/2025 13:41:20 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.1541465	.3838456	.1955211	.3875609	.1564037	6.156527
Stddev	.0009913	.0031511	.0007472	.0055326	.0006296	.006240
%RSD	.6431148	.8209314	.3821443	1.427553	.4025251	.1013606

#1	.1537159	.3834525	.1951119	.3939125	.1569898	6.158632
#2	.1534432	.3809095	.1963835	.3837914	.1564831	6.161443
#3	.1552803	.3871749	.1950678	.3849786	.1557382	6.149507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975057	.0388821	.0381998	3.697144	.0866878	.0434983
Stddev	.0006336	.0002197	.0000648	.018415	.0007899	.0001900
%RSD	.6498205	.5649499	.1694938	.4980894	.9111808	.4367730

#1	.0976159	.0386286	.0382394	3.675907	.0871184	.0437055
#2	.0980769	.0390144	.0381251	3.706828	.0857762	.0433323
#3	.0968242	.0390034	.0382348	3.708697	.0871688	.0434570

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691973	3.737163	.1469640	1.793807	.1032108	.0151988
Stddev	.0000662	.007617	.0004034	.021323	.0002854	.0000996
%RSD	.0956582	.2038274	.2744858	1.188686	.2764875	.6550812

#1	.0692737	3.744172	.1466631	1.770219	.1034868	.0151688
#2	.0691600	3.729056	.1474224	1.811713	.1032285	.0153099
#3	.0691581	3.738261	.1468064	1.799490	.1029169	.0151177

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.106139	.0661189	.0562085	2.502839	.0676519	.0840084
Stddev	.053742	.0015068	.0001585	.002503	.0001868	.0003979
%RSD	.5901720	2.278922	.2819765	.1000075	.2761128	.4736614

#1	9.145727	.0661528	.0562344	2.505723	.0674443	.0836310
#2	9.127732	.0676085	.0560387	2.501565	.0678064	.0839702
#3	9.044959	.0645955	.0563525	2.501229	.0677050	.0844241

Sample Name: Q3017-05ADLX5 Acquired: 9/5/2025 13:41:20 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.1313315	.0683431	F 12.59527	1.148457	1.888398	.0359685
Stddev	.0009216	.0009086	.06844	.007099	.010796	.0006137
%RSD	.7017477	1.329453	.5433536	.6181057	.5717137	1.706197

#1	.1308003	.0676615	12.67054	1.146699	1.894529	.0352848
#2	.1307985	.0693746	12.57850	1.142403	1.875932	.0361490
#3	.1323957	.0679932	12.53678	1.156270	1.894732	.0364717

Elem	Sr4077
Units	ppm
Avg	.0819063
Stddev	.0001620
%RSD	.1977457

#1	.0818374
#2	.0820914
#3	.0817902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6394.581	115066.4	11962.67	5103.251	7678.423
Stddev	11.924	441.4	26.01	25.966	10.760
%RSD	.1864767	.3835671	.2174069	.5088179	.1401322

#1	6392.811	114564.9	11986.23	5074.190	7668.795
#2	6407.291	115395.8	11967.03	5124.172	7690.038
#3	6383.641	115238.5	11934.76	5111.391	7676.435

Sample Name: CCV03 Acquired: 9/5/2025 14:29:48 Type: Unk
Method: 6010-200.7 NEW(v148) 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	5.091574	5.135378	4.898735	5.155672	5.092717	9.840500	9.957518
Stddev	.013345	.073531	.002481	.015114	.019075	.013815	.049019
%RSD	.2620936	1.431850	.0506428	.2931456	.3745604	.1403929	.4922802

#1	5.086992	5.082562	4.896078	5.139965	5.090470	9.838052	9.999212
#2	5.081124	5.104214	4.900991	5.156938	5.074864	9.828073	9.903519
#3	5.106606	5.219359	4.899134	5.170112	5.112816	9.855376	9.969824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401453	2.466833	24.52899	.9879408	2.465563	1.261741	5.101927
Stddev	.0006712	.002770	.04173	.0014724	.002998	.000996	.020695
%RSD	.2794807	.1122915	.1701263	.1490317	.1215856	.0789298	.4056322

#1	.2405721	2.464023	24.50358	.9892025	2.464316	1.260592	5.081733
#2	.2393717	2.466912	24.50623	.9863231	2.463389	1.262287	5.123089
#3	.2404921	2.469562	24.57715	.9882968	2.468983	1.262345	5.100960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453779	24.36582	2.476142	1.246663	25.52680	2.473885	2.519601
Stddev	.003530	.02898	.002864	.000249	.04235	.002370	.003759
%RSD	.1438544	.1189301	.1156543	.0199552	.1658860	.0957975	.1491897

#1	2.451686	24.34587	2.473079	1.246771	25.47819	2.471457	2.523767
#2	2.451796	24.35253	2.476596	1.246840	25.54656	2.474007	2.518570
#3	2.457854	24.39906	2.478752	1.246379	25.55566	2.476192	2.516464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.25526	4.774487	5.063456	4.926714	4.960705	5.116595	5.004527
Stddev	.06411	.010902	.004076	.005551	.005004	.025573	.016449
%RSD	.2538364	.2283432	.0804949	.1126670	.1008654	.4998009	.3286906

#1	25.19317	4.784839	5.061555	4.920447	4.959890	5.087885	4.985720
#2	25.32121	4.763107	5.060677	4.928681	4.956159	5.124972	5.011628
#3	25.25141	4.775513	5.068135	4.931013	4.966067	5.136929	5.016233

Sample Name: CCV03 Acquired: 9/5/2025 14:29:48 Type: Unk
Method: 6010-200.7 NEW(v148) 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	5.028586	4.873894	5.066905
Stddev	.024333	.001984	.042772
%RSD	.4838870	.0407106	.8441434

#1	5.003734	4.876183	5.017667
#2	5.029662	4.872675	5.088180
#3	5.052364	4.872823	5.094867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6074.405	108552.3	11759.33	4835.587	7078.256
Stddev	13.114	306.6	41.60	9.566	13.251
%RSD	.2158923	.2824006	.3537509	.1978232	.1872030

#1	6065.479	108657.2	11741.10	4824.684	7069.992
#2	6068.275	108792.6	11806.93	4842.570	7071.237
#3	6089.462	108207.0	11729.95	4839.509	7093.540

Sample Name: CCB03 Acquired: 9/5/2025 14:33:59 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.001306	-.000997	-.000341	-.000223	-.001428	.0056724	-.002946
Stddev	.002074	.001005	.001177	.000275	.000959	.0080947	.000913
%RSD	158.7480	100.7912	345.1469	123.3604	67.14858	142.7050	30.98725

#1	.000736	-.001468	.000109	-.000539	-.000997	.0100460	-.002072
#2	-.003410	-.001680	-.001676	-.000087	-.000760	-.003668	-.002873
#3	-.001245	.000157	.000544	-.000042	-.002527	.010639	-.003894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000489	.0000908	-.049644	-.000122	-.000011	-.000109	-.005899
Stddev	.0000256	.0000449	.005781	.000092	.000057	.000097	.006700
%RSD	52.44456	49.40375	11.64530	74.91457	537.0969	89.24638	113.5866

#1	.0000318	.0000919	-.051584	-.000173	-.000039	-.000007	.001482
#2	.0000784	.0001352	-.043142	-.000017	.000055	-.000120	-.007579
#3	.0000364	.0000455	-.054206	-.000177	-.000047	-.000200	-.011598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002157	-.019299	.0000077	.0005326	-.087576	-.002690	-.000393
Stddev	.0003057	.013628	.0000653	.0004199	.017072	.001175	.000279
%RSD	141.7070	70.61422	847.6918	78.84246	19.49370	43.68001	71.12491

#1	.0000506	-.029220	-.000043	.0005144	-.103923	-.002138	-.000226
#2	.0005685	-.003760	.000081	.0009613	-.088942	-.004039	-.000237
#3	.0000281	-.024917	-.000016	.0001221	-.069861	-.001893	-.000715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145116	.0043502	.0005393	-.000477	.0003678	.0081005	-.000756
Stddev	.038182	.0003451	.0001070	.000798	.0010054	.0054233	.000538
%RSD	26.31163	7.932716	19.84034	167.2405	273.3328	66.95013	71.11742

#1	-.183415	.0044686	.0005021	-.001367	-.000095	.0097038	-.000523
#2	-.144881	.0039615	.0006600	-.000241	.001521	.0020563	-.001371
#3	-.107051	.0046206	.0004559	.000176	-.000323	.0125413	-.000374

Sample Name: CCB03 Acquired: 9/5/2025 14:33:59 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.001987	-.003414	-.000086
Stddev	.001957	.002115	.000019
%RSD	98.51640	61.96584	21.83928

#1	-.001687	-.002380	-.000066
#2	-.000197	-.002014	-.000088
#3	-.004077	-.005847	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6355.314	113116.1	11802.36	5026.036	7864.131
Stddev	1.081	285.6	32.94	2.981	8.649
%RSD	.0170055	.2525189	.2790616	.0593081	.1099824

#1	6356.143	113165.1	11771.33	5023.266	7865.885
#2	6355.707	112809.1	11798.84	5025.650	7871.769
#3	6354.091	113374.1	11836.91	5029.191	7854.740

Sample Name: PB169576BL Acquired: 9/5/2025 14:52:56 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.000749	-.002334	-.001576	.0026508	-.000454	.0084269	-.006088
Stddev	.001268	.000406	.000427	.0023532	.000427	.0052747	.000596
%RSD	169.3340	17.38167	27.10107	88.77384	94.05733	62.59343	9.784813

#1	.000628	-.002244	-.001914	.0022982	-.000924	.0061456	-.006463
#2	-.001005	-.002778	-.001096	.0051604	-.000344	.0046768	-.006400
#3	-.001870	-.001982	-.001718	.0004938	-.000092	.0144583	-.005401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000355	.0000714	-.048025	-.000150	-.000126	.0003204	-.000101
Stddev	.0000625	.0000577	.004237	.000326	.000046	.0000916	.004770
%RSD	176.3295	80.82581	8.822886	217.3541	36.47092	28.59646	4718.569

#1	-.000020	.0001246	-.049271	.000073	-.000075	.0002207	.005133
#2	.000103	.0000100	-.051500	-.000524	-.000137	.0004010	-.004204
#3	.000023	.0000796	-.043305	.000001	-.000165	.0003395	-.001231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000365	-.011834	.0001144	.0011214	-.164079	-.003075	-.000383
Stddev	.000408	.009631	.0002287	.0000938	.015726	.002337	.000431
%RSD	111.6377	81.38009	199.9239	8.362370	9.584405	76.00011	112.6286

#1	-.000702	-.001533	-.000148	.0010472	-.176956	-.005771	-.000425
#2	-.000482	-.020613	.000223	.0012268	-.168728	-.001616	.000068
#3	.000088	-.013357	.000268	.0010902	-.146552	-.001839	-.000790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.220730	-.000922	.0000208	-.000889	-.000151	.0036492	-.000418
Stddev	.034042	.000369	.0000484	.000257	.000496	.0018569	.000695
%RSD	15.42246	40.05741	232.2224	28.87210	329.5484	50.88523	166.2726

#1	-.246112	-.001193	.0000659	-.000612	.000107	.0023304	-.001121
#2	-.234033	-.000501	.0000269	-.001118	-.000722	.0057727	.000268
#3	-.182045	-.001072	-.000030	-.000937	.000164	.0028445	-.000401

Sample Name: PB169576BL Acquired: 9/5/2025 14:52:56 Type: Unk
 Method: 6010-200.7 NEW(v148) 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	-.001537	-.003721	-.000063
Stddev	.000808	.000658	.000042
%RSD	52.55385	17.68840	65.63638

#1	-.002338	-.003982	-.000047
#2	-.001551	-.004210	-.000111
#3	-.000722	-.002973	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6418.143	112530.9	11464.87	5010.551	7984.869
Stddev	18.866	379.9	55.10	21.690	16.131
%RSD	.2939439	.3376118	.4806197	.4328928	.2020195

#1	6437.980	112758.1	11522.22	5023.164	8002.606
#2	6416.019	112092.3	11460.05	4985.506	7980.927
#3	6400.429	112742.2	11412.33	5022.985	7971.075

Sample Name: PB169576BS Acquired: 9/5/2025 14:57:14 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.7669449	1.901056	.9250701	1.958771	.7938369	1.929816
Stddev	.0027103	.023221	.0025071	.002705	.0030917	.005141
%RSD	.3533876	1.221504	.2710210	.1380807	.3894567	.2663952

#1	.7663283	1.927119	.9227225	1.957925	.7973789	1.932673
#2	.7645961	1.893485	.9247767	1.956590	.7916799	1.932893
#3	.7699104	1.882565	.9277110	1.961797	.7924519	1.923881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892603	.1935469	.1871786	.9364907	.3847327	.1887750
Stddev	.0012813	.0007737	.0003264	.0132735	.0008808	.0000538
%RSD	.6769853	.3997468	.1743906	1.417365	.2289418	.0285209

#1	.1906377	.1928008	.1869160	.9518024	.3856417	.1887365
#2	.1890394	.1934942	.1870756	.9294256	.3838831	.1888365
#3	.1881039	.1943455	.1875440	.9282441	.3846733	.1887520

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001799	2.939697	.1950706	1.927710	.4760755	.0745498
Stddev	.0006637	.011282	.0005032	.011542	.0007533	.0003759
%RSD	.2210860	.3837902	.2579451	.5987465	.1582220	.5042169

#1	.2995294	2.948005	.1952529	1.919447	.4753098	.0743161
#2	.3001543	2.944233	.1945017	1.940897	.4761012	.0743500
#3	.3008560	2.926852	.1954572	1.922784	.4768156	.0749834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.719478	.2886375	.2004657	9.390100	.2862481	.4019887
Stddev	.012353	.0044548	.0002332	.028134	.0013368	.0002819
%RSD	.4542569	1.543406	.1163179	.2996187	.4670023	.0701198

#1	2.716446	.2891125	.2006016	9.405170	.2848528	.4016648
#2	2.733065	.2928358	.2001964	9.357640	.2863739	.4021783
#3	2.708922	.2839642	.2005990	9.407489	.2875175	.4021230

Sample Name: PB169576BS Acquired: 9/5/2025 14:57:14 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.6677265	.1941325	.8985060	5.400037	F -.004369	.1998100
Stddev	.0004059	.0013039	.0123022	.008964	.001650	.0010780
%RSD	.0607863	.6716282	1.369178	.1659898	37.76796	.5394857

#1	.6680189	.1936796	.9044410	5.407205	-.003460	.1986019
#2	.6678975	.1931154	.9067155	5.402919	-.003373	.2006734
#3	.6672631	.1956024	.8843616	5.389987	-.006273	.2001548

Elem	Sr4077
Units	ppm
Avg	.1930497
Stddev	.0000620
%RSD	.0321280

#1	.1930234
#2	.1930052
#3	.1931206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6282.175	111873.7	11728.52	4982.955	7628.349
Stddev	4.465	180.3	33.39	11.190	7.004
%RSD	.0710788	.1612056	.2847216	.2245746	.0918199

#1	6279.149	111707.2	11737.02	4979.484	7633.797
#2	6287.304	112065.3	11756.85	4995.469	7630.802
#3	6280.073	111848.7	11691.70	4973.911	7620.448

Sample Name: Q3026-01 Acquired: 9/5/2025 15:01:15 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0446259	-.032987	.2582171	.0045570	-.022358	145.7358
Stddev	.0032826	.002784	.0016679	.0026215	.001152	.1217
%RSD	7.355829	8.438682	.6459118	57.52653	5.153318	.0835338

#1	.0481945	-.029890	.2576280	.0039512	-.023232	145.6864
#2	.0439480	-.035280	.2569236	.0074284	-.021052	145.6465
#3	.0417351	-.033792	.2600995	.0022915	-.022791	145.8744

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5626969	.0098204	.0116952	49.34173	.2347111	.2174079
Stddev	.0039242	.0001245	.0000278	.02652	.0002061	.0003700
%RSD	.6973883	1.267346	.2372804	.0537392	.0878116	.1701762

#1	.5584283	.0099357	.0117178	49.32419	.2349472	.2173711
#2	.5635147	.0096885	.0117035	49.32876	.2345668	.2170577
#3	.5661478	.0098370	.0116642	49.37223	.2346193	.2177949

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3565768	354.7207	5.466599	53.57979	.2689109	.0128330
Stddev	.0006352	2.7118	.017323	.17174	.0004952	.0003278
%RSD	.1781385	.7644877	.3168907	.3205281	.1841669	2.554421

#1	.3571906	351.6821	5.455496	53.75333	.2692696	.0124667
#2	.3559221	356.8948	5.457741	53.40991	.2683459	.0130988
#3	.3566176	355.5854	5.486560	53.57612	.2691174	.0129336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48306	.7286702	.5368141	11.48560	.2816044	.0374911
Stddev	.13790	.0019297	.0020050	.09410	.0074954	.0001923
%RSD	.9521215	.2648236	.3735059	.8193036	2.661696	.5128580

#1	14.32695	.7264446	.5391279	11.37789	.2740859	.0376795
#2	14.58828	.7298768	.5355866	11.55190	.2890766	.0374987
#3	14.53394	.7296892	.5357278	11.52699	.2816506	.0372951

Sample Name: Q3026-01 Acquired: 9/5/2025 15:01:15 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0123641	8.357311	7.658406	F 10.16157	5.894997	.1272003
Stddev	.0014358	.035784	.116808	.01091	.008400	.0016075
%RSD	11.61221	.4281739	1.525226	.1073502	.1424919	1.263723

#1	.0132873	8.327155	7.777805	10.16923	5.895293	.1253518
#2	.0107100	8.347926	7.544374	10.16640	5.886453	.1282699
#3	.0130951	8.396852	7.653038	10.14908	5.903245	.1279792

Elem	Sr4077
Units	ppm
Avg	-.173331
Stddev	.002054
%RSD	1.185135

#1	-.171213
#2	-.175315
#3	-.173465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7982.541	142973.5	16406.24	6252.959	6924.668
Stddev	8.243	332.8	80.06	13.016	1.587
%RSD	.1032632	.2327876	.4879794	.2081587	.0229129

#1	7991.602	143274.2	16324.41	6238.123	6923.780
#2	7975.487	142615.9	16484.40	6258.292	6923.725
#3	7980.535	143030.4	16409.90	6262.462	6926.500

Sample Name: Q2979-06 Acquired: 9/5/2025 15:06:37 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.004651	-.002831	.0327563	.0026907	.0016787	.0473696	.2275373
Stddev	.001448	.002661	.0003872	.0027468	.0010818	.0025991	.0005351
%RSD	31.12839	94.00171	1.181895	102.0856	64.44055	5.486879	.2351869

#1	-.006247	-.000299	.0330851	.0042800	.0004374	.0445504	.2273675
#2	-.004284	-.002588	.0328543	.0042733	.0021788	.0496705	.2281368
#3	-.003422	-.005605	.0323296	-.000481	.0024199	.0478880	.2271077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0003316	41.22331	.0001504	-.000014	.0064773	.0033024
Stddev	.000013	.0000638	.08537	.0002435	.000070	.0004418	.0068543
%RSD	139.3692	19.25565	.2070969	161.9167	504.0736	6.821148	207.5548

#1	-.000007	.0003990	41.15471	-.000097	-.000018	.0069192	.0092863
#2	.000002	.0002720	41.31892	.000389	.000058	.0064772	.0047968
#3	-.000024	.0003236	41.19630	.000159	-.000082	.0060355	-.004176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508084	3.877188	.0029991	.0005004	257.3470	-.003504	.1020738
Stddev	.0009971	.011772	.0004690	.0003357	1.8300	.001150	.0002180
%RSD	.3975397	.3036248	15.63701	67.07017	.7110875	32.81403	.2135580

#1	.2503748	3.881162	.0026418	.0008588	258.9445	-.003870	.1023012
#2	.2519489	3.886459	.0028254	.0001934	257.7459	-.004426	.1018666
#3	.2501015	3.863943	.0035302	.0004491	255.3504	-.002216	.1020538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594694	.0264557	.0006605	-.013418	-.000500	1.474330	.0579535
Stddev	.020275	.0007633	.0001827	.000586	.000993	.019555	.0013621
%RSD	1.271432	2.885122	27.66167	4.369810	198.8583	1.326354	2.350242

#1	1.571283	.0258820	.0006743	-.012776	-.000693	1.488178	.0567341
#2	1.606187	.0273220	.0008359	-.013925	.000576	1.451960	.0594234
#3	1.606611	.0261632	.0004713	-.013554	-.001382	1.482850	.0577031

Sample Name: Q2979-06 Acquired: 9/5/2025 15:06:37 Type: Unk
 Method: 6010-200.7 NEW(v148) 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	1.155568	-.015276	.1595175
Stddev	.001853	.000843	.0008479
%RSD	.1603193	5.517653	.5315582

#1	1.156946	-.014675	.1586187
#2	1.153462	-.016240	.1603031
#3	1.156297	-.014913	.1596308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6011.524	107509.8	11871.70	4741.682	6995.197
Stddev	7.895	346.0	72.83	11.382	8.186
%RSD	.1313264	.3218570	.6135010	.2400316	.1170251

#1	6018.115	107110.2	11855.07	4746.991	7004.551
#2	6013.681	107712.2	11808.62	4749.440	6991.697
#3	6002.774	107706.8	11951.41	4728.616	6989.343

Sample Name: Q3021-02DLX5 Acquired: 9/5/2025 15:11:01 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0032275	-.002846	.0117176	-.000348	-.000466	.1597173
Stddev	.0019747	.000518	.0012446	.002676	.000384	.0087067
%RSD	61.18115	18.20254	10.62192	768.0875	82.36676	5.451345

#1	.0021032	-.003343	.0124438	.002616	-.000840	.1523458
#2	.0020718	-.002887	.0124286	-.002585	-.000485	.1693236
#3	.0055076	-.002309	.0102805	-.001076	-.000073	.1574824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003649	.0000548	.0001685	-.007289	.0000806	.0002664
Stddev	.000409	.0000508	.0000506	.005751	.0002093	.0000683
%RSD	11.20274	92.61217	30.04257	78.89049	259.4524	25.63041

#1	-.004103	.0001023	.0001501	-.004105	.0003102	.0003364
#2	-.003310	.0000013	.0002257	-.013928	-.000099	.0002627
#3	-.003534	.0000608	.0001295	-.003835	.000031	.0002000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323498	1.037437	.0051187	.0324309	.0012688	.0007613
Stddev	.0002244	.006875	.0003093	.0051079	.0002061	.0002365
%RSD	.6935778	.6626666	6.043093	15.75003	16.24089	31.06242

#1	.0326083	1.040082	.0050972	.0268098	.0011078	.0005030
#2	.0322356	1.042596	.0048207	.0367884	.0011976	.0009671
#3	.0322054	1.029632	.0054383	.0336944	.0015011	.0008140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955917	.0051389	.0113561	-.162486	.0166698	.0049676
Stddev	.0105782	.0015673	.0000930	.023024	.0001586	.0001046
%RSD	11.06602	30.49778	.8189451	14.16983	.9511708	2.105371

#1	.0839975	.0064997	.0113575	-.189039	.0167655	.0050647
#2	.1047172	.0034253	.0112624	-.148059	.0164867	.0049811
#3	.0980605	.0054917	.0114484	-.150360	.0167571	.0048569

Sample Name: Q3021-02DLX5 Acquired: 9/5/2025 15:11:01 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0003429	.0048693	.0734767	.2551298	F 11.13548	-.006878
Stddev	.0006131	.0003997	.0125638	.0030324	.05616	.001604
%RSD	178.7988	8.207750	17.09897	1.188585	.5043754	23.31261

#1	.0007148	.0044225	.0879185	.2574312	11.15043	-.008716
#2	.0006786	.0049925	.0674494	.2562647	11.18265	-.006155
#3	-.000365	.0051929	.0650623	.2516937	11.07335	-.005764

Elem	Sr4077
Units	ppm
Avg	-.000877
Stddev	.000041
%RSD	4.650802

#1	-.000903
#2	-.000830
#3	-.000897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6422.886	120191.9	12790.62	5130.051	7977.496
Stddev	22.770	226.2	68.87	18.546	31.753
%RSD	.3545207	.1881716	.5384373	.3615154	.3980344

#1	6399.483	119966.8	12738.83	5112.692	7942.514
#2	6424.210	120189.8	12868.78	5127.870	7985.475
#3	6444.966	120419.1	12764.25	5149.591	8004.499

Sample Name: Q3021-04DLX5 Acquired: 9/5/2025 15:15:20 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0019932	-.001983	.0085938	.0004529	-.002075	.0113968	-.006324
Stddev	.0006442	.001488	.0002326	.0007837	.002211	.0024953	.000053
%RSD	32.32233	75.02544	2.706315	173.0180	106.5143	21.89478	.8340278

#1	.0025633	-.003311	.0088526	-.000440	-.000438	.0129024	-.006287
#2	.0012943	-.000375	.0084025	.001026	-.004590	.0085165	-.006300
#3	.0021219	-.002264	.0085262	.000773	-.001198	.0127715	-.006385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000563	.0000733	-.034505	-.000046	.0001290	.0215690	1.091373
Stddev	.0000211	.0000391	.005787	.000146	.0001969	.0007472	.004374
%RSD	37.45795	53.24567	16.77224	317.8928	152.6853	3.464422	.4007459

#1	.0000320	.0000290	-.032735	-.000190	-.000090	.0223697	1.095366
#2	.0000672	.0000886	-.040971	.000102	.000186	.0214470	1.092052
#3	.0000696	.0001024	-.029810	-.000051	.000291	.0208902	1.086699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024702	.0112712	.0007093	.0008258	.1027095	.0068400	.0077895
Stddev	.0002598	.0122449	.0000647	.0000670	.0279959	.0006856	.0000867
%RSD	10.51585	108.6385	9.124878	8.115227	27.25739	10.02392	1.112517

#1	.0025772	-.002036	.0007296	.0008827	.0988349	.0061504	.0077365
#2	.0026593	.013787	.0006369	.0008426	.0768527	.0075216	.0077425
#3	.0021740	.022063	.0007615	.0007520	.1324409	.0068481	.0078895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123167	.0190410	.0060080	.0002426	.0011061	.0491267	.2810528
Stddev	.028458	.0005217	.0001663	.0003178	.0004896	.0100069	.0021841
%RSD	23.10501	2.739891	2.767247	131.0326	44.26664	20.36961	.7771128

#1	-.155122	.0189586	.0061881	.0003771	.0016692	.0566591	.2828448
#2	-.100556	.0195990	.0059755	.0004710	.0007805	.0377720	.2816936
#3	-.113823	.0185654	.0058604	-.000120	.0008686	.0529491	.2786200

Sample Name: Q3021-04DLX5 Acquired: 9/5/2025 15:15:20 Type: Unk
 Method: 6010-200.7 NEW(v148) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.969539	-.005819	-.001016
Stddev	.111774	.001019	.000124
%RSD	1.121151	17.51503	12.18112

#1	10.07453	-.005581	-.001069
#2	9.98205	-.006936	-.000875
#3	9.85204	-.004940	-.001105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6588.573	115777.1	13045.52	5096.544	8292.473
Stddev	12.202	323.8	7.59	6.779	20.169
%RSD	.1851928	.2797051	.0581610	.1330037	.2432210

#1	6581.192	115531.4	13053.22	5088.919	8283.353
#2	6581.871	116144.1	13038.05	5101.889	8278.475
#3	6602.657	115655.8	13045.30	5098.822	8315.592

Sample Name: Q3021-06DLX5 Acquired: 9/5/2025 15:19:38 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0023505	.0001465	.0090601	.0018237	-.000997	.6744401	-.004329
Stddev	.0019824	.0013628	.0003590	.0015371	.002764	.0052834	.000996
%RSD	84.33867	930.0869	3.962116	84.28840	277.3383	.7833803	23.01671

#1	.0018195	-.001030	.0087521	.0007517	.002083	.6785060	-.003190
#2	.0006877	.001640	.0094543	.0035848	-.001812	.6684681	-.005040
#3	.0045444	-.000171	.0089739	.0011345	-.003261	.6763462	-.004756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003214	.0003598	.1059769	.0012792	.0005083	.0193188	1.645965
Stddev	.0000342	.0000009	.0052971	.0001278	.0000812	.0001348	.004204
%RSD	10.63892	.2364609	4.998310	9.990606	15.97102	.6977926	.2554069

#1	.0003131	.0003594	.1036009	.0013612	.0004200	.0193629	1.650202
#2	.0003590	.0003607	.1022838	.0011320	.0005798	.0191675	1.645899
#3	.0002922	.0003591	.1120459	.0013445	.0005251	.0194261	1.641795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141711	.1158405	.0016852	.0005207	.0540637	.0055146	.0079113
Stddev	.0003175	.0129292	.0003664	.0002122	.0089190	.0015874	.0002300
%RSD	2.240830	11.16119	21.74137	40.75682	16.49725	28.78600	2.907390

#1	.0145372	.1279569	.0015943	.0002956	.0618264	.0040759	.0076678
#2	.0139691	.1173360	.0013728	.0007172	.0560437	.0072176	.0079415
#3	.0140071	.1022286	.0020884	.0005493	.0443211	.0052503	.0081248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132787	.0149411	.0054228	.0006947	.0239779	.2065943	.2504612
Stddev	.051168	.0005295	.0001128	.0004103	.0002547	.0126223	.0011669
%RSD	38.53420	3.543741	2.080866	59.06139	1.062365	6.109702	.4659155

#1	-.187450	.0151125	.0055468	.0004586	.0238674	.1971959	.2517625
#2	-.124876	.0153637	.0053954	.0011684	.0242693	.2016460	.2501134
#3	-.086035	.0143472	.0053262	.0004570	.0237972	.2209411	.2495076

Sample Name: Q3021-06DLX5 Acquired: 9/5/2025 15:19:38 Type: Unk
Method: 6010-200.7 NEW(v148) 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	8.197512	-.006968	-.000699
Stddev	.057423	.001529	.000051
%RSD	.7004976	21.94648	7.343135

#1	8.256752	-.008663	-.000696
#2	8.193687	-.006553	-.000649
#3	8.142096	-.005690	-.000751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6627.551	121469.1	13060.47	5195.102	8353.864
Stddev	6.308	171.2	68.18	23.242	10.022
%RSD	.0951825	.1409488	.5220520	.4473825	.1199659

#1	6630.757	121662.8	13009.88	5221.864	8353.131
#2	6631.612	121338.0	13138.01	5179.976	8364.232
#3	6620.283	121406.7	13033.53	5183.467	8344.229

Sample Name: Q3023-01 Acquired: 9/5/2025 15:23:56 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.1777839	-.020749	.5158972	-.002226	.0758796	121.9828
Stddev	.0019083	.002575	.0010240	.003038	.0032361	.1179
%RSD	1.073403	12.41177	.1984906	136.4949	4.264831	.0966295

#1	.1781378	-.023695	.5168668	-.005467	.0792700	121.8468
#2	.1757234	-.019624	.5148263	.000558	.0755451	122.0552
#3	.1794906	-.018927	.5159986	-.001769	.0728238	122.0464

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8276095	.0093423	.0090387	146.0234	17.05320	.2273990
Stddev	.0019838	.0000874	.0000432	.2853	.02599	.0003959
%RSD	.2397075	.9352483	.4779818	.1953898	.1523785	.1741071

#1	.8284886	.0093626	.0090154	145.7854	17.07295	.2277302
#2	.8253381	.0092466	.0090121	145.9450	17.02376	.2269605
#3	.8290020	.0094178	.0090886	146.3397	17.06288	.2275063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5943635	308.6181	6.645368	56.71335	.6159617	.0108843
Stddev	.0023125	1.2227	.020844	.24326	.0005287	.0007422
%RSD	.3890734	.3961848	.3136609	.4289309	.0858356	6.818548

#1	.5924042	309.7320	6.637804	56.66424	.6153534	.0116388
#2	.5937721	308.8124	6.629362	56.49840	.6163100	.0108591
#3	.5969143	307.3099	6.668937	56.97742	.6162218	.0101551

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037768	1.055827	1.160728	13.90123	.2871707	.0056799
Stddev	.014814	.005015	.002358	.06459	.0050156	.0002226
%RSD	.2940514	.4749696	.2031851	.4646530	1.746545	3.918744

#1	5.054173	1.052665	1.158064	13.97243	.2888200	.0054382
#2	5.025369	1.053206	1.161569	13.88485	.2911540	.0057248
#3	5.033764	1.061609	1.162551	13.84640	.2815382	.0058765

Sample Name: Q3023-01 Acquired: 9/5/2025 15:23:56 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0762683	4.205856	F 14.14823	5.759641	4.229660	.1779330
Stddev	.0009549	.008144	.13900	.017431	.018639	.0000985
%RSD	1.252034	.1936427	.9824665	.3026318	.4406702	.0553744

#1	.0762714	4.207704	14.02513	5.771655	4.250351	.1778879
#2	.0772217	4.196946	14.12059	5.739649	4.214186	.1780461
#3	.0753119	4.212917	14.29898	5.767618	4.224443	.1778652

Elem	Sr4077
Units	ppm
Avg	-.069474
Stddev	.001773
%RSD	2.552595

#1	-.070429
#2	-.070565
#3	-.067428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6727.759	124908.7	14141.65	5307.368	7051.890
Stddev	6.962	159.0	88.48	12.608	5.208
%RSD	.1034861	.1272840	.6256430	.2375570	.0738586

#1	6735.236	124881.4	14203.77	5303.483	7057.074
#2	6721.463	124765.2	14180.82	5297.159	7046.658
#3	6726.577	125079.6	14040.35	5321.461	7051.939

Sample Name: Q3023-04 Acquired: 9/5/2025 15:28:03 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0977126	-.013595	1.207791	.0050515	.0174718	299.9595
Stddev	.0029626	.001679	.000880	.0023843	.0030202	2.2582
%RSD	3.031949	12.35189	.0728504	47.20000	17.28633	.7528490

#1	.0959343	-.012789	1.207722	.0077366	.0206114	297.5904
#2	.0960708	-.012471	1.206947	.0042353	.0145871	302.0875
#3	.1011326	-.015526	1.208703	.0031824	.0172169	300.2006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7382742	.0093710	.0244567	215.6651	5.616263	.4051973
Stddev	.0044469	.0001276	.0002557	.2579	.005072	.0006587
%RSD	.6023363	1.361084	1.045366	.1195982	.0903169	.1625583

#1	.7425368	.0092290	.0247352	215.9005	5.615963	.4058612
#2	.7386223	.0094758	.0244024	215.7055	5.621479	.4045440
#3	.7336635	.0094083	.0242325	215.3894	5.611347	.4051867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885367	540.0096	5.875712	174.4584	.8663856	.0217331
Stddev	.002439	1.7035	.015360	.2182	.0003133	.0008628
%RSD	.1293720	.3154653	.2614163	.1250528	.0361661	3.969936

#1	1.883861	539.4197	5.884056	174.4450	.8664317	.0214607
#2	1.884059	538.6794	5.885094	174.2473	.8666734	.0210394
#3	1.888181	541.9297	5.857986	174.6830	.8660518	.0226993

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.20962	1.467273	1.795592	9.622216	^ *****	.0048564
Stddev	.16872	.005699	.002110	.047066	-----	.0005021
%RSD	.4791966	.3884033	.1175209	.4891372	-----	10.33968

#1	35.36056	1.470066	1.795662	9.676229	^ ----	.0042858
#2	35.24083	1.460716	1.793447	9.590001	^ ----	.0050521
#3	35.02747	1.471037	1.797666	9.600418	^ ----	.0052312

Sample Name: Q3023-04 Acquired: 9/5/2025 15:28:03 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0703293	F 31.42741	F 22.76771	7.876218	5.191655	.2000359
Stddev	.0018706	.07887	.32307	.058205	.031659	.0010601
%RSD	2.659808	.2509520	1.419001	.7389909	.6098054	.5299540

#1	.0702207	31.49053	23.12739	7.941142	5.227999	.2005945
#2	.0685154	31.45269	22.50216	7.828710	5.170069	.2006999
#3	.0722519	31.33900	22.67357	7.858802	5.176899	.1988133

Elem	Sr4077
Units	ppm
Avg	.6953704
Stddev	.0059826
%RSD	.8603462

#1	.6983696
#2	.6992600
#3	.6884814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6631.163	123158.0	14949.42	5225.321	6238.964
Stddev	5.268	144.8	31.96	7.341	9.419
%RSD	.0794485	.1175876	.2137725	.1404865	.1509691

#1	6634.342	123323.6	14975.24	5222.825	6229.259
#2	6634.066	123054.9	14913.67	5219.553	6239.566
#3	6625.082	123095.5	14959.34	5233.584	6248.068

Sample Name: Q3027-01 Acquired: 9/5/2025 15:32:19 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0378069	-.030763	.2083655	.0051067	-.016476	196.9924
Stddev	.0008804	.000957	.0027433	.0026401	.002861	1.0916
%RSD	2.328810	3.111509	1.316581	51.69936	17.36576	.5541558

#1	.0378799	-.031642	.2052216	.0024105	-.019409	195.9973
#2	.0368923	-.029743	.2096018	.0076870	-.013693	196.8199
#3	.0386487	-.030903	.2102730	.0052225	-.016327	198.1600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7996142	.0163029	.0286280	29.34150	.1716321	.2111630
Stddev	.0043558	.0000406	.0001355	.04176	.0010380	.0008970
%RSD	.5447369	.2491268	.4732511	.1423095	.6047834	.4247846

#1	.7992148	.0162712	.0287844	29.34535	.1728295	.2111088
#2	.7954718	.0162889	.0285478	29.29795	.1709883	.2102943
#3	.8041559	.0163487	.0285517	29.38120	.1710785	.2120858

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1460385	276.6978	3.550286	27.10906	.1999438	.0088136
Stddev	.0004911	.4817	.013404	.03094	.0003136	.0001931
%RSD	.3362825	.1740746	.3775592	.1141414	.1568353	2.190457

#1	.1455538	277.2095	3.551475	27.11321	.1995844	.0086861
#2	.1460258	276.2533	3.536327	27.13773	.2000859	.0087191
#3	.1465358	276.6307	3.563056	27.07626	.2001613	.0090357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.696910	.3311084	.4655971	9.431913	.2711788	.0066243
Stddev	.062454	.0008040	.0007409	.053688	.0029953	.0001854
%RSD	.6440590	.2428131	.1591176	.5692210	1.104542	2.798991

#1	9.764273	.3303240	.4664013	9.493906	.2734880	.0065053
#2	9.640931	.3310705	.4654476	9.400665	.2677943	.0068380
#3	9.685526	.3319306	.4649424	9.401167	.2722541	.0065297

Sample Name: Q3027-01 Acquired: 9/5/2025 15:32:19 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0120413	6.352023	5.387486	F 10.05049	3.807152	.0670550
Stddev	.0010440	.013120	.218032	.03517	.017333	.0000940
%RSD	8.670589	.2065456	4.047010	.3499346	.4552663	.1402477

#1	.0110074	6.352822	5.638616	10.05796	3.819309	.0669745
#2	.0130952	6.338521	5.246479	10.01219	3.787305	.0670322
#3	.0120214	6.364725	5.277364	10.08133	3.814843	.0671584

Elem	Sr4077
Units	ppm
Avg	-.168204
Stddev	.000338
%RSD	.2009405

#1	-.168451
#2	-.168343
#3	-.167819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12449.78	220154.7	27126.38	9643.539	6844.176
Stddev	17.71	700.9	74.91	19.861	10.097
%RSD	.1422396	.3183636	.2761398	.2059527	.1475211

#1	12445.87	219394.3	27199.87	9622.317	6850.983
#2	12469.12	220294.6	27129.12	9661.680	6848.970
#3	12434.36	220775.0	27050.14	9646.619	6832.576

Sample Name: CCV04 Acquired: 9/5/2025 15:36:46 Type: Unk
Method: 6010-200.7 NEW(v148) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971862	4.956331	4.716031	5.053258	5.059276	9.609252	9.750891
Stddev	.013810	.048857	.004230	.008761	.005346	.027654	.093863
%RSD	.2777629	.9857412	.0896927	.1733820	.1056632	.2877831	.9626138

#1	4.960311	4.992817	4.712846	5.047984	5.056522	9.632821	9.770812
#2	4.968116	4.900825	4.714418	5.048419	5.055869	9.578810	9.648667
#3	4.987158	4.975352	4.720831	5.063372	5.065438	9.616125	9.833195

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2274578	2.359758	23.74492	.9651839	2.382578	1.223396	5.145717
Stddev	.0018017	.002296	.07807	.0038368	.001491	.002969	.016283
%RSD	.7921071	.0972792	.3287654	.3975190	.0625754	.2426923	.3164470

#1	.2295334	2.358510	23.82705	.9684907	2.380857	1.221487	5.127240
#2	.2265428	2.358356	23.67168	.9609771	2.383406	1.221885	5.151938
#3	.2262972	2.362407	23.73603	.9660838	2.383471	1.226817	5.157973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373840	23.41106	2.384895	1.230272	25.25072	2.416936	2.475167
Stddev	.006734	.05096	.002990	.000723	.15332	.004454	.006142
%RSD	.2836755	.2176651	.1253917	.0587428	.6072020	.1842730	.2481495

#1	2.380861	23.46973	2.382375	1.230678	25.11605	2.418874	2.481247
#2	2.367435	23.38568	2.384111	1.230700	25.21853	2.411841	2.475289
#3	2.373223	23.37778	2.388200	1.229437	25.41759	2.420092	2.468964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.30489	4.556883	4.989966	4.726431	4.853873	5.149989	4.766191
Stddev	.14732	.029787	.007725	.006476	.009127	.038682	.016140
%RSD	.5821935	.6536759	.1548105	.1370167	.1880440	.7511085	.3386256

#1	25.14787	4.586181	4.989410	4.727384	4.861387	5.112222	4.761301
#2	25.32671	4.557838	4.982535	4.719532	4.843716	5.148220	4.753062
#3	25.44009	4.526630	4.997955	4.732379	4.856517	5.189525	4.784211

Sample Name: CCV04 Acquired: 9/5/2025 15:36:46 Type: Unk
Method: 6010-200.7 NEW(v148) 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	4.829390	4.752284	4.919303
Stddev	.008426	.012665	.017255
%RSD	.1744812	.2664993	.3507608

#1	4.836258	4.756643	4.911419
#2	4.819987	4.738015	4.907398
#3	4.831925	4.762193	4.939092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6316.656	112007.1	12538.49	4904.540	7460.448
Stddev	13.568	339.6	105.85	17.608	12.657
%RSD	.2147933	.3032001	.8441737	.3590062	.1696534

#1	6315.670	111644.0	12416.28	4885.683	7459.813
#2	6330.690	112317.0	12599.03	4920.552	7473.411
#3	6303.609	112060.4	12600.18	4907.383	7448.121

Sample Name: CCB04 Acquired: 9/5/2025 15:40:57 Type: Unk
Method: 6010-200.7 NEW(v148) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001443	-.001660	-.000466	-.000463	-.001735	.0164554	-.005151
Stddev	.000547	.000492	.001036	.001144	.001471	.0041242	.000539
%RSD	37.93008	29.64588	222.3057	247.2404	84.77199	25.06295	10.45852

#1	-.000815	-.002227	-.000962	.000059	-.002138	.0198743	-.004811
#2	-.001698	-.001392	-.001162	-.001775	-.002963	.0118750	-.004870
#3	-.001816	-.001359	.000725	.000328	-.000105	.0176168	-.005772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000787	.0004079	-.047790	-.000344	.0002604	.0000066	.0039353
Stddev	.0000259	.0000579	.001647	.000165	.0001808	.0001843	.0034487
%RSD	32.94487	14.19298	3.447200	48.09413	69.42167	2812.027	87.63514

#1	.0001083	.0004720	-.046740	-.000253	.0003896	.0002189	.0036375
#2	.0000679	.0003593	-.049688	-.000244	.0003378	-.000088	.0006451
#3	.0000599	.0003925	-.046941	-.000534	.0000538	-.000111	.0075231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002312	.0111292	.0004974	.0007907	-.133885	-.001783	.0001043
Stddev	.0003605	.0153995	.0001485	.0001867	.013239	.002933	.0001397
%RSD	155.9171	138.3710	29.85435	23.60836	9.888078	164.4341	133.9392

#1	.0002656	-.005607	.0003865	.0007323	-.146757	-.004941	.0002617
#2	.0005732	.014293	.0006661	.0009996	-.134591	.000854	-.000005
#3	-.000145	.024701	.0004395	.0006402	-.120308	-.001263	.000056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.233334	.0029780	.0010199	-.000013	.0015484	.0109827	-.000494
Stddev	.009798	.0002265	.0002713	.000227	.0009439	.0187438	.000598
%RSD	4.198939	7.604538	26.59667	1738.690	60.96039	170.6666	121.1111

#1	-.239956	.0027679	.0013241	-.000024	.0026206	.0096226	-.000301
#2	-.237966	.0029480	.0009323	.000220	.0011814	-.007044	-.000016
#3	-.222079	.0032179	.0008032	-.000235	.0008431	.030369	-.001165

Sample Name: CCB04 Acquired: 9/5/2025 15:40:57 Type: Unk
 Method: 6010-200.7 NEW(v148) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033514	-.005119	.0008263
Stddev	.0042245	.000844	.0001114
%RSD	126.0526	16.47977	13.47744

#1	-.001100	-.006048	.0009547
#2	.007304	-.004401	.0007562
#3	.003850	-.004908	.0007679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6510.316	118931.4	12606.79	5122.801	8155.618
Stddev	10.163	178.3	73.45	8.682	3.903
%RSD	.1561104	.1498961	.5826279	.1694680	.0478546

#1	6520.741	118875.4	12678.04	5129.561	8158.908
#2	6509.772	118787.8	12531.32	5113.011	8151.306
#3	6500.436	119130.9	12610.99	5125.832	8156.641

Sample Name: Q3027-01LX5 Acquired: 9/5/2025 15:45:16 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0106649	-.007287	.0486796	.0024809	-.007359	69.47307	.2723166
Stddev	.0005485	.001140	.0006307	.0010844	.001148	.05724	.0008114
%RSD	5.142857	15.64766	1.295631	43.71115	15.60429	.0823856	.2979546

#1	.0108522	-.007749	.0492438	.0012549	-.008676	69.52026	.2713998
#2	.0110953	-.005988	.0479987	.0033144	-.006567	69.48953	.2726077
#3	.0100474	-.008124	.0487964	.0028735	-.006835	69.40940	.2729423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060919	.0021106	10.68265	.0611595	.0420802	.0606570	93.48403
Stddev	.0000754	.0000568	.01191	.0004282	.0002010	.0006398	.15668
%RSD	1.238192	2.690549	.1114585	.7000554	.4777565	1.054810	.1675985

#1	.0060048	.0021730	10.67698	.0616525	.0419446	.0602353	93.40085
#2	.0061375	.0020619	10.69633	.0609453	.0419849	.0603424	93.38648
#3	.0061334	.0020969	10.67464	.0608808	.0423112	.0613932	93.66475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293350	9.904621	.0418523	.0029805	2.864233	.1180277	.1624803
Stddev	.000925	.029534	.0005767	.0002812	.028725	.0008694	.0002582
%RSD	.0715084	.2981793	1.377998	9.436155	1.002890	.7365972	.1589356

#1	1.293262	9.883503	.0415679	.0028246	2.853038	.1183717	.1627718
#2	1.292471	9.891992	.0414730	.0033052	2.842791	.1186725	.1623891
#3	1.294315	9.938370	.0425160	.0028118	2.896870	.1170390	.1622800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.820159	.0759539	.0023244	.0018476	2.275167	1.642603	2.099719
Stddev	.023867	.0005366	.0003771	.0003666	.026917	.016817	.005974
%RSD	.8462956	.7065222	16.22389	19.84416	1.183097	1.023799	.2845329

#1	2.796494	.0764918	.0025492	.0018411	2.260297	1.630119	2.094174
#2	2.844223	.0754186	.0025351	.0022175	2.306239	1.661726	2.098936
#3	2.819759	.0759514	.0018891	.0014843	2.258966	1.635964	2.106046

Sample Name: Q3027-01LX5 Acquired: 9/5/2025 15:45:16 Type: Unk
 Method: 6010-200.7 NEW(v148) 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	.7609130	.0173958	-.055252
Stddev	.0031753	.0007495	.000125
%RSD	.4172958	4.308489	.2266758

#1	.7573815	.0173111	-.055301
#2	.7618250	.0166922	-.055110
#3	.7635324	.0181840	-.055346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7544.492	137419.1	15320.45	5998.912	7366.221
Stddev	10.291	25.9	16.18	9.909	12.205
%RSD	.1364010	.0188664	.1056410	.1651833	.1656877

#1	7549.991	137418.1	15332.91	6001.791	7371.538
#2	7550.865	137393.6	15302.16	5987.882	7374.865
#3	7532.620	137445.5	15326.29	6007.063	7352.259

Sample Name: Q3027-01MS Acquired: 9/5/2025 15:49:21 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.3780096	1.607428	1.087593	.8387898	.1147446	199.5947
Stddev	.0004594	.005622	.001264	.0027404	.0012826	2.4748
%RSD	.1215427	.3497416	.1161796	.3267040	1.117815	1.239900

#1	.3777153	1.602254	1.088407	.8382197	.1138600	197.6252
#2	.3777744	1.613410	1.088235	.8363793	.1141583	202.3726
#3	.3785390	1.606619	1.086138	.8417703	.1162156	198.7864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9434903	.0923554	.2118515	40.03728	.3799610	.4863585
Stddev	.0052688	.0000649	.0002505	.16578	.0042940	.0007392
%RSD	.5584328	.0702457	.1182293	.4140753	1.130121	.1519754

#1	.9481046	.0923989	.2118110	40.04326	.3763197	.4855053
#2	.9377493	.0922809	.2121198	39.86859	.3846962	.4867661
#3	.9446170	.0923865	.2116238	40.19999	.3788671	.4868042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2828821	293.1300	4.580843	35.36940	.6999785	.0440055
Stddev	.0008681	.9891	.021712	.11299	.0004234	.0005470
%RSD	.3068666	.3374109	.4739697	.3194603	.0604932	1.242904

#1	.2834722	291.9883	4.583723	35.32925	.6996629	.0434114
#2	.2832887	293.7229	4.557835	35.28197	.7004598	.0444881
#3	.2818853	293.6790	4.600971	35.49698	.6998129	.0441172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53522	.5082414	.6088703	13.68298	^ *****	.1780012
Stddev	.05466	.0003739	.0008233	.05868	-----	.0004740
%RSD	.4738299	.0735616	.1352145	.4288342	-----	.2662607

#1	11.54336	.5086125	.6097178	13.67597	^ -----	.1775108
#2	11.47695	.5078648	.6080736	13.62812	.3790023	.1780359
#3	11.58535	.5082470	.6088193	13.74484	.3766037	.1784568

Sample Name: Q3027-01MS Acquired: 9/5/2025 15:49:21 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.6083938	7.215196	6.913803	F 16.46755	4.427262	.1595037
Stddev	.0029056	.040236	.095869	.05507	.007676	.0013556
%RSD	.4775894	.5576601	1.386626	.3344121	.1733768	.8498974

#1	.6088013	7.261157	6.941867	16.46203	4.419092	.1604826
#2	.6110742	7.186330	6.992508	16.52516	4.434323	.1579564
#3	.6053059	7.198101	6.807035	16.41544	4.428371	.1600721

Elem	Sr4077
Units	ppm
Avg	-.075822
Stddev	.002015
%RSD	2.657528

#1	-.073501
#2	-.077132
#3	-.076832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12674.90	228171.5	27878.63	9763.362	6595.240
Stddev	18.36	1357.2	38.76	16.218	3.789
%RSD	.1448845	.5948184	.1390187	.1661069	.0574508

#1	12683.83	229575.9	27906.90	9758.266	6592.129
#2	12687.09	228071.7	27894.53	9781.515	6599.460
#3	12653.78	226867.0	27834.45	9750.304	6594.132

Sample Name: Q3027-01MSD Acquired: 9/5/2025 15:53:41 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.3708219	1.636311	1.096724	.8147553	.1122569	198.2729
Stddev	.0028842	.035099	.001411	.0051643	.0018465	.8391
%RSD	.7777840	2.145015	.1286182	.6338510	1.644923	.4232005

#1	.3697645	1.637426	1.095128	.8150513	.1143636	199.1367
#2	.3686156	1.600668	1.097237	.8094493	.1109188	197.4609
#3	.3740855	1.670840	1.097806	.8197652	.1114884	198.2212

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8642641	.0995609	.2213603	34.99007	.4174041	.4504964
Stddev	.0033755	.0001535	.0001187	.02158	.0024329	.0003757
%RSD	.3905635	.1541487	.0536390	.0616652	.5828540	.0834042

#1	.8651082	.0994534	.2213923	34.97736	.4166013	.4503483
#2	.8605466	.0997366	.2214598	34.97787	.4201368	.4509236
#3	.8671374	.0994925	.2212289	35.01498	.4154740	.4502172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3088334	282.3686	3.782867	31.10120	.7151049	.0305877
Stddev	.0005786	.6380	.014439	.06568	.0009516	.0008822
%RSD	.1873432	.2259537	.3816997	.2111854	.1330678	2.884035

#1	.3094833	281.6355	3.783391	31.06888	.7158090	.0306779
#2	.3083745	282.7986	3.768173	31.05794	.7154834	.0296638
#3	.3086425	282.6717	3.797037	31.17678	.7140223	.0314212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.862191	.5204536	.5993342	12.01499	^ *****	.1740975
Stddev	.030449	.0016445	.0013716	.03498	-----	.0006098
%RSD	.3087475	.3159665	.2288543	.2911289	-----	.3502499

#1	9.827846	.5190537	.5999944	11.97488	^ -----	.1740685
#2	9.872845	.5222647	.6002508	12.03912	^ -----	.1735027
#3	9.885881	.5200425	.5977573	12.03099	^ -----	.1747213

Sample Name: Q3027-01MSD Acquired: 9/5/2025 15:53:41 Type: Unk
 Method: 6010-200.7 NEW(v148) 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	.6142960	7.691082	4.951731	F 17.26970	4.348723	.1530195
Stddev	.0024032	.021834	.040348	.06531	.024638	.0006052
%RSD	.3912151	.2838910	.8148263	.3782022	.5665471	.3954989
#1	.6167940	7.696089	4.905182	17.25750	4.360232	.1527945
#2	.6120004	7.667179	4.973304	17.21134	4.320437	.1525590
#3	.6140935	7.709978	4.976706	17.34025	4.365499	.1537050

Elem	Sr4077
Units	ppm
Avg	-.061364
Stddev	.001176
%RSD	1.915887
#1	-.060378
#2	-.062665
#3	-.061048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12971.48	232060.5	26480.55	10099.98	6520.161
Stddev	12.66	1029.0	43.02	40.43	5.735
%RSD	.0976169	.4434243	.1624408	.4002504	.0879615
#1	12983.36	232998.5	26514.89	10053.43	6526.768
#2	12972.93	230959.9	26494.47	10120.20	6516.467
#3	12958.16	232223.1	26432.30	10126.30	6517.248

Sample Name: Q3027-01A Acquired: 9/5/2025 15:58:03 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.4076600	1.736134	1.108831	.9236269	.3678827	200.6550
Stddev	.0010474	.041779	.000720	.0026669	.0006979	.8952
%RSD	.2569360	2.406456	.0649534	.2887442	.1897185	.4461535

#1	.4079780	1.760913	1.108967	.9245813	.3682085	199.9795
#2	.4064904	1.759592	1.108052	.9256854	.3683583	201.6704
#3	.4085115	1.687898	1.109474	.9206142	.3670815	200.3150

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8879637	.0965570	.2182198	32.25577	.3495664	.4157880
Stddev	.0024325	.0001436	.0003386	.04883	.0019743	.0005505
%RSD	.2739424	.1487049	.1551823	.1513921	.5647925	.1323998

#1	.8854215	.0964261	.2184583	32.27413	.3490634	.4151524
#2	.8882006	.0967106	.2183689	32.20042	.3517436	.4161135
#3	.8902691	.0965343	.2178322	32.29276	.3478923	.4160980

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2863928	280.3428	3.692411	29.85153	.6906855	.0445877
Stddev	.0019043	2.5229	.009420	.08997	.0010367	.0011036
%RSD	.6649413	.8999284	.2551147	.3013826	.1500931	2.475180

#1	.2884813	277.5906	3.686031	29.93964	.6895750	.0435404
#2	.2859446	280.8919	3.687972	29.75982	.6908535	.0444825
#3	.2847525	282.5459	3.703230	29.85513	.6916278	.0457401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09988	.4722529	.5523364	14.04920	.3597478	.1956834
Stddev	.04346	.0022100	.0012110	.04200	.0053971	.0004153
%RSD	.3915463	.4679810	.2192579	.2989296	1.500260	.2122307

#1	11.05084	.4699313	.5521810	14.02841	.3538937	.1952062
#2	11.13362	.4724962	.5536177	14.09754	.3608239	.1958812
#3	11.11519	.4743312	.5512106	14.02165	.3645258	.1959629

Sample Name: Q3027-01A Acquired: 9/5/2025 15:58:03 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.6715225	6.523593	4.252589	F 16.17802	4.183742	.1607244
Stddev	.0022943	.006476	.092696	.06321	.023192	.0002737
%RSD	.3416500	.0992680	2.179743	.3907279	.5543273	.1703127

#1	.6729563	6.523217	4.234067	16.18132	4.181642	.1606028
#2	.6688764	6.517313	4.353148	16.23952	4.207912	.1610379
#3	.6727347	6.530248	4.170553	16.11323	4.161672	.1605326

Elem	Sr4077
Units	ppm
Avg	-.079520
Stddev	.002024
%RSD	2.544729

#1	-.077244
#2	-.080196
#3	-.081118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12386.07	225737.5	27558.11	9676.168	6560.363
Stddev	18.20	563.8	20.46	18.066	5.618
%RSD	.1469604	.2497752	.0742461	.1867087	.0856423

#1	12386.84	226229.9	27557.39	9655.423	6564.447
#2	12403.87	225122.4	27578.93	9688.445	6562.687
#3	12367.49	225860.1	27538.03	9684.637	6553.956

Sample Name: Q3027-01DUP Acquired: 9/5/2025 16:02:24 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0383853	-.036692	.2180355	.0039224	-.016945	200.5715
Stddev	.0006848	.004350	.0014562	.0020125	.000376	1.8087
%RSD	1.784109	11.85521	.6678705	51.30725	2.220509	.9017538

#1	.0383911	-.037784	.2178924	.0061533	-.017374	201.7824
#2	.0390672	-.031899	.2166561	.0033700	-.016791	198.4924
#3	.0376976	-.040391	.2195580	.0022438	-.016669	201.4396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8091392	.0169225	.0328497	31.77123	.1776628	.2238872
Stddev	.0023339	.0000814	.0002932	.08120	.0003383	.0004179
%RSD	.2884456	.4811422	.8925052	.2555829	.1904130	.1866709

#1	.8099032	.0170165	.0331474	31.86427	.1775161	.2239191
#2	.8065191	.0168741	.0328404	31.71466	.1780496	.2234542
#3	.8109954	.0168769	.0325613	31.73476	.1774226	.2242882

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1483771	281.6445	3.639287	28.98373	.2151604	.0090101
Stddev	.0015777	1.9823	.013435	.10158	.0002000	.0008312
%RSD	1.063300	.7038198	.3691576	.3504880	.0929596	9.225492

#1	.1499811	280.1503	3.646944	29.09930	.2149616	.0081953
#2	.1483231	280.8898	3.623774	28.94335	.2151581	.0089780
#3	.1468271	283.8932	3.647143	28.90855	.2153616	.0098569

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.720006	.3451195	.4682320	9.035620	.2743893	.0066840
Stddev	.072909	.0011200	.0007030	.054863	.0117515	.0001779
%RSD	.7500873	.3245377	.1501499	.6071846	4.282772	2.660980

#1	9.675910	.3463932	.4689623	8.998869	.2628181	.0065279
#2	9.679947	.3446768	.4675598	9.009309	.2740368	.0068776
#3	9.804162	.3442885	.4681738	9.098683	.2863131	.0066465

Sample Name: Q3027-01DUP Acquired: 9/5/2025 16:02:24 Type: Unk
Method: 6010-200.7 NEW(v148) 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	.0108611	6.488092	3.740785	F 10.59289	4.068318	.0667065
Stddev	.0011956	.016082	.079149	.01900	.011898	.0001624
%RSD	11.00784	.2478668	2.115829	.1793436	.2924560	.2435363

#1	.0095005	6.500822	3.720904	10.58498	4.066435	.0665547
#2	.0117437	6.470019	3.673472	10.57911	4.057474	.0666869
#3	.0113390	6.493435	3.827978	10.61456	4.081045	.0668779

Elem	Sr4077
Units	ppm
Avg	-.169085
Stddev	.001971
%RSD	1.165430

#1	-.167425
#2	-.168567
#3	-.171263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12899.04	227273.5	27872.92	9727.361	6805.688
Stddev	11.71	205.8	129.47	25.922	2.764
%RSD	.0907537	.0905503	.4644894	.2664858	.0406202

#1	12886.83	227474.7	27758.77	9707.742	6802.649
#2	12910.17	227063.4	27846.40	9756.748	6808.054
#3	12900.11	227282.5	28013.59	9717.595	6806.361

Sample Name: CCV05 Acquired: 9/5/2025 16:06:50 Type: Unk
Method: 6010-200.7 NEW(v148) 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	4.985899	4.910142	4.707859	5.063685	5.071997	9.647273	9.646134
Stddev	.014755	.056199	.000672	.007345	.011774	.019206	.014067
%RSD	.2959370	1.144542	.0142739	.1450448	.2321376	.1990818	.1458315

#1	4.968870	4.886240	4.708628	5.058170	5.058408	9.653441	9.661960
#2	4.993936	4.974341	4.707556	5.060864	5.078415	9.662637	9.641393
#3	4.994890	4.869846	4.707390	5.072022	5.079166	9.625741	9.635051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2297251	2.360164	23.64797	.9644644	2.382919	1.226703	5.121600
Stddev	.0010650	.000727	.05111	.0013441	.000539	.002700	.013053
%RSD	.4635828	.0308057	.2161330	.1393586	.0226104	.2200708	.2548691

#1	.2285250	2.359352	23.59673	.9655193	2.382547	1.224898	5.115885
#2	.2300930	2.360384	23.69896	.9629511	2.382672	1.225404	5.136537
#3	.2305573	2.360755	23.64822	.9649229	2.383537	1.229806	5.112379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355058	23.38391	2.387093	1.229817	24.27459	2.407683	2.474395
Stddev	.010337	.14501	.001011	.002123	.09570	.006068	.007004
%RSD	.4389166	.6201139	.0423519	.1726113	.3942259	.2520175	.2830630

#1	2.343127	23.23563	2.386088	1.228671	24.19178	2.401617	2.468983
#2	2.361309	23.52541	2.387080	1.228513	24.37936	2.413752	2.482306
#3	2.360739	23.39069	2.388110	1.232266	24.25263	2.407679	2.471896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71774	4.620585	4.999315	4.713804	4.805889	5.078374	4.772997
Stddev	.07175	.016993	.009352	.003093	.012430	.008472	.014513
%RSD	.2902904	.3677656	.1870726	.0656059	.2586491	.1668238	.3040607

#1	24.63603	4.604278	4.989562	4.714576	4.791536	5.069967	4.768361
#2	24.77050	4.619288	5.000177	4.716437	4.813141	5.086909	4.789262
#3	24.74668	4.638189	5.008207	4.710398	4.812989	5.078246	4.761369

Sample Name: CCV05 Acquired: 9/5/2025 16:06:50 Type: Unk
 Method: 6010-200.7 NEW(v148) 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	4.831656	4.660055	4.872646
Stddev	.012189	.017537	.059713
%RSD	.2522833	.3763177	1.225478

#1	4.820283	4.639892	4.808244
#2	4.844524	4.671759	4.926177
#3	4.830159	4.668514	4.883516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6298.239	112173.8	12407.60	4884.767	7450.216
Stddev	1.179	219.5	32.13	5.843	7.574
%RSD	.0187205	.1956746	.2589625	.1196195	.1016662

#1	6299.258	111997.8	12415.26	4886.533	7446.637
#2	6296.948	112419.7	12435.20	4878.244	7445.095
#3	6298.512	112103.7	12372.33	4889.523	7458.917

Sample Name: CCB05 Acquired: 9/5/2025 16:15:21 Type: Unk
Method: 6010-200.7 NEW(v148) 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	-.001228	-.001811	-.000844	.0003747	-.001452	.0021197	-.007261
Stddev	.001850	.000436	.001191	.0025866	.001005	.0142963	.001099
%RSD	150.6155	24.07588	141.1925	690.3257	69.20395	674.4491	15.13561

#1	-.001023	-.002088	-.001402	-.002301	-.000342	.0074368	-.008421
#2	.000511	-.002038	.000524	.000564	-.002299	.0129956	-.007127
#3	-.003173	-.001309	-.001653	.002861	-.001716	-.014073	-.006235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000385	.0000865	-.044717	-.000528	.0000334	-.000057	.0016969
Stddev	.0000374	.0000615	.004679	.000079	.0001756	.000084	.0040278
%RSD	97.11210	71.11180	10.46419	14.93424	525.2699	146.1332	237.3649

#1	.0000662	.0001224	-.049726	-.000561	.0000859	.000038	.0015390
#2	-.000004	.0001217	-.040457	-.000438	-.000162	-.000118	-.002250
#3	.000053	.0000155	-.043969	-.000585	.000177	-.000092	.005801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001534	-.015031	.0002882	.0007326	-.133059	-.001192	-.000362
Stddev	.0004623	.008921	.0002422	.0003016	.010212	.001482	.000331
%RSD	301.2437	59.35133	84.04334	41.17561	7.675018	124.2759	91.39471

#1	.0001678	-.008079	.0003356	.0008364	-.144727	-.002902	-.000721
#2	.0006084	-.011924	.0005033	.0003927	-.128706	-.000272	-.000070
#3	-.000316	-.025090	.0000258	.0009686	-.125744	-.000403	-.000295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.233170	-.000566	.0002856	-.000814	.0002489	.0185110	.0010071
Stddev	.029199	.000348	.0002823	.000514	.0005349	.0073664	.0008705
%RSD	12.52279	61.49460	98.86298	63.20526	214.9291	39.79485	86.44203

#1	-.266721	-.000546	.0001739	-.000739	.0008661	.0225076	.0013988
#2	-.213499	-.000228	.0000762	-.000341	-.000081	.0100100	.0000095
#3	-.219291	-.000924	.0006066	-.001361	-.000039	.0230154	.0016129

Sample Name: CCB05 Acquired: 9/5/2025 16:15:21 Type: Unk
 Method: 6010-200.7 NEW(v148) 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	.0028310	-.009330	.0000386
Stddev	.0024935	.001225	.0000359
%RSD	88.08015	13.12507	92.88358

#1	.0002703	-.008031	.0000015
#2	.0052515	-.010463	.0000731
#3	.0029712	-.009496	.0000414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6530.176	117245.0	12750.98	5086.963	8207.602
Stddev	3.755	227.4	29.40	6.399	2.504
%RSD	.0575044	.1939676	.2305557	.1257853	.0305023

#1	6533.545	117231.0	12725.82	5084.822	8208.897
#2	6526.128	117479.0	12743.82	5081.910	8209.193
#3	6530.855	117024.8	12783.29	5094.158	8204.717