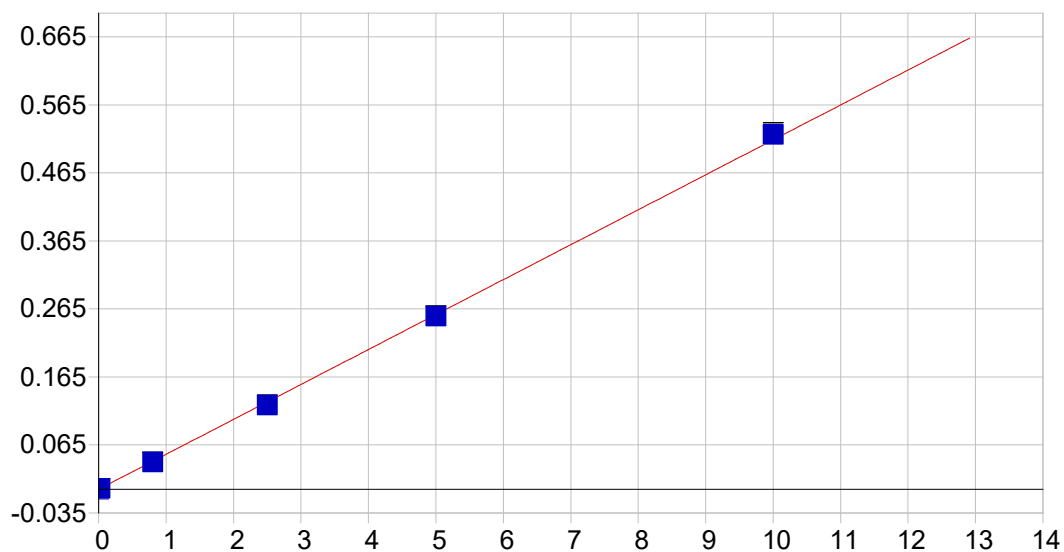


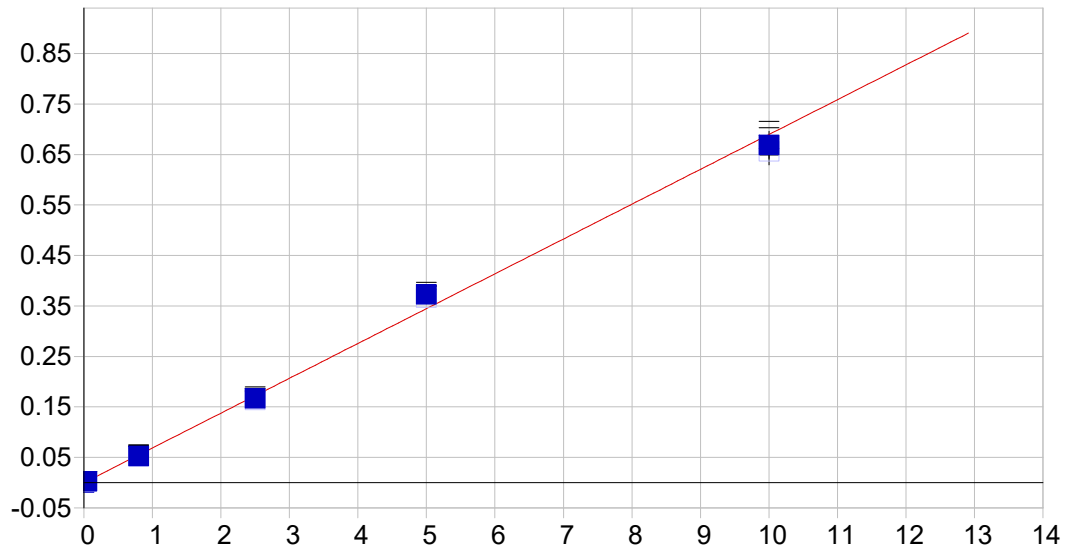


As 189.042 {479}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.051372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002369
 Predicted MQL: 0.007897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02145	.001	7.24	.00100	.000	1
S3	2.5000	2.4119	-.088	-3.52	.12367	.000	1
S4	5.0000	4.9548	-.045	-.905	.25416	.001	1
S5	10.000	10.155	.155	1.55	.52103	.003	1
S2	.80000	.77673	-.023	-2.91	.03976	.000	1



TI 190.856 {477}

Date of Fit: 7/8/2025 14:11:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000237

Re-Slope: 1.000000

A1 (Gain): 0.068976

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998688

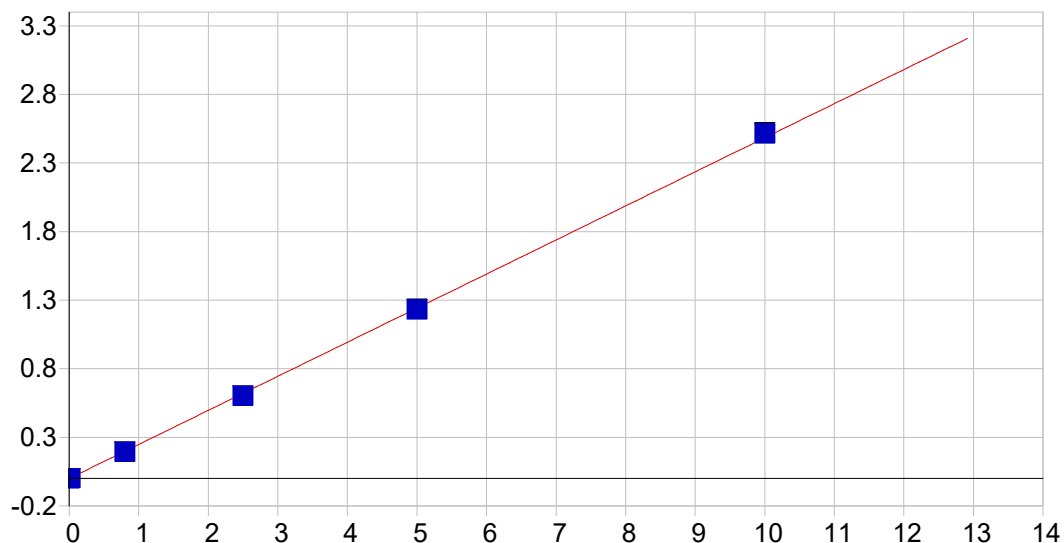
Status: OK.

Std Error of Est: 0.000115

Predicted MDL: 0.001821

Predicted MQL: 0.006070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.04000	.03830	-.002	-4.26	.00223	.000	1
S3	2.5000	2.4211	-.079	-3.16	.16359	.003	1
S4	5.0000	5.4105	.410	8.21	.36662	.004	1
S5	10.000	9.7031	-.297	-2.97	.65637	.027	1
S2	.80000	.76691	-.033	-4.14	.05165	.003	1

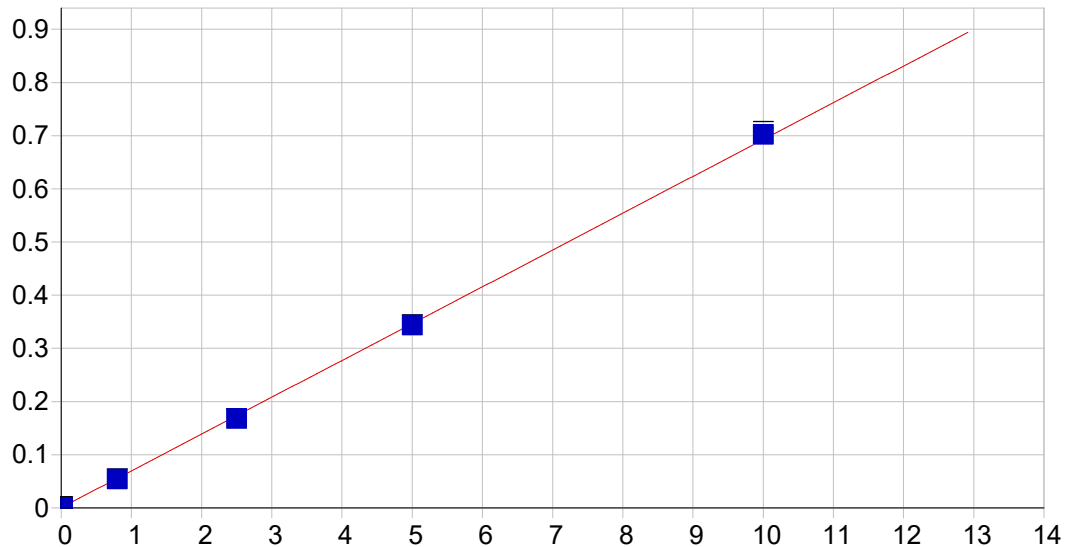


Pb 220.353 {453}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.248449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001064
 Predicted MQL: 0.003545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01200	.01213	.000	1.11	.00267	.000	1
S3	2.5000	2.4259	-.074	-2.96	.60180	.002	1
S4	5.0000	4.9651	-.035	-.698	1.2320	.002	1
S5	10.000	10.124	.124	1.24	2.5125	.009	1
S2	.80000	.78452	-.015	-1.94	.19442	.001	1

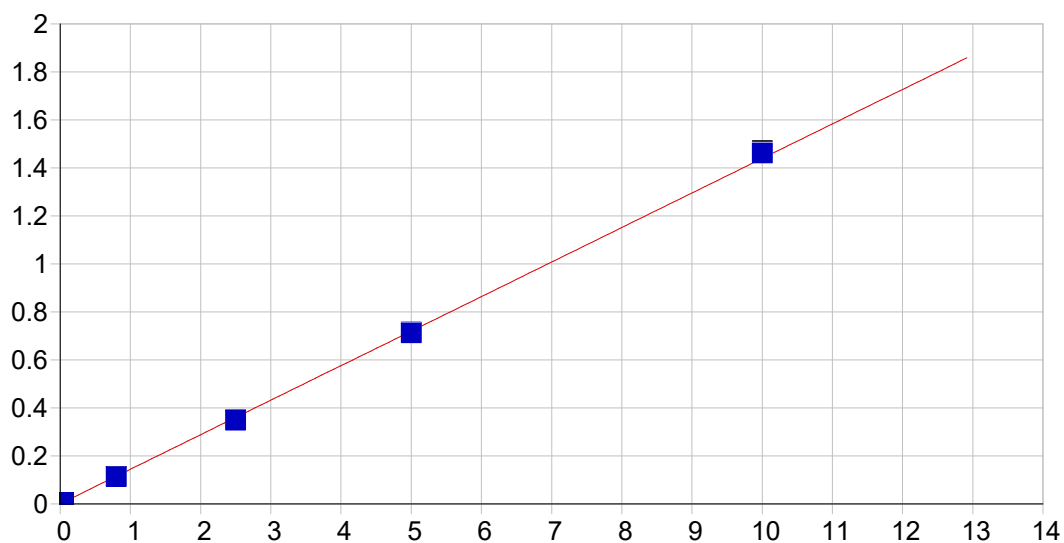


Se 196.090 {472}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000413 Re-Slope: 1.000000
 A1 (Gain): 0.069223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002979
 Predicted MQL: 0.009930

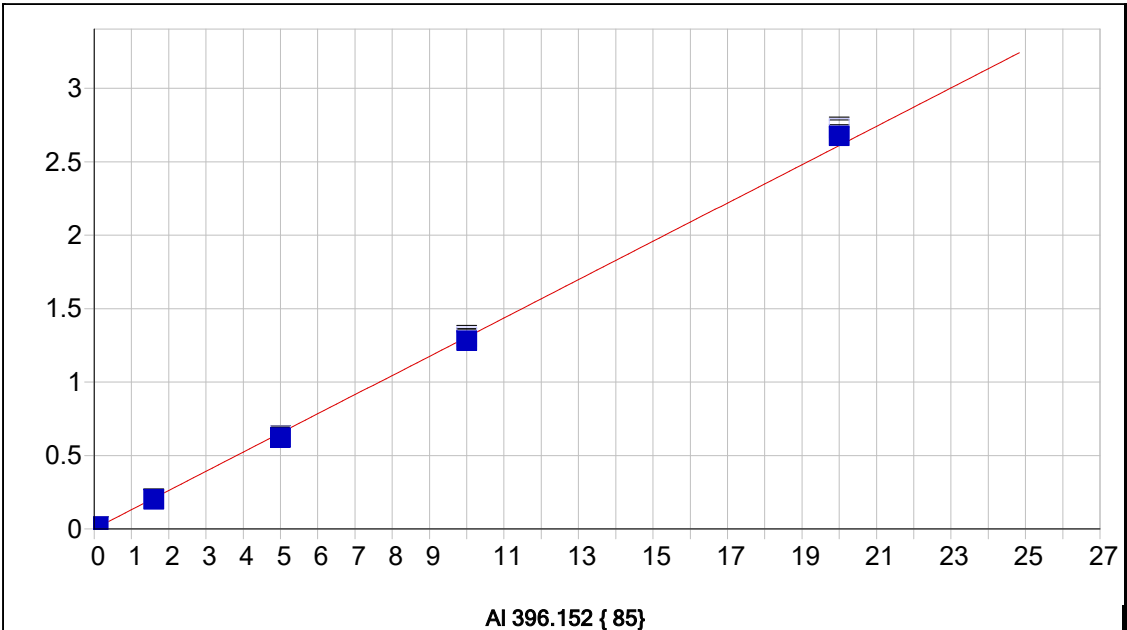
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.02000	.02287	.003	14.3	.00200	.000	1
S3	2.5000	2.4172	-.083	-3.31	.16767	.000	1
S4	5.0000	4.9621	-.038	-.757	.34378	.001	1
S5	10.000	10.140	.140	1.40	.70209	.006	1
S2	.80000	.77754	-.022	-2.81	.05422	.000	1



Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

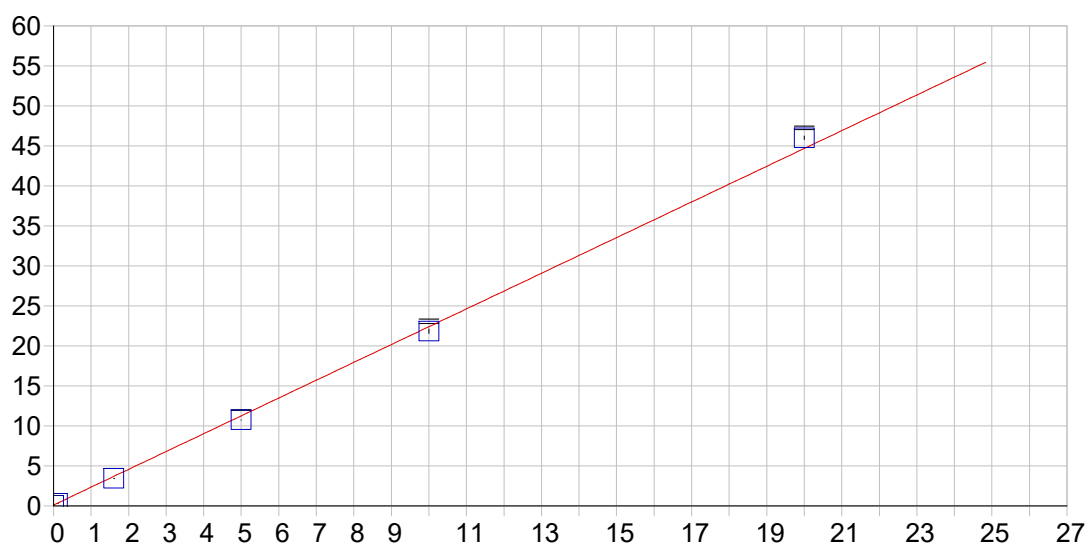
A0 (Offset):	0.000515	Re-Slope:	1.000000
A1 (Gain):	0.143882	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.001493		
Predicted MQL:	0.004977		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.05000	.04888	-.001	-2.25	.00756	.000	1
S3	2.5000	2.4185	-.081	-3.26	.34947	.000	1
S4	5.0000	4.9492	-.051	-1.02	.71458	.001	1
S5	10.000	10.150	.150	1.50	1.4648	.007	1
S2	.80000	.78370	-.016	-2.04	.11359	.000	1



AI 396.152 { 85}

Date of Fit: 7/8/2025 14:11:45		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000663		Re-Slope: 1.000000					
A1 (Gain): 0.130496		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999589		Status: OK.					
Std Error of Est: 0.000283							
Predicted MDL: 0.007944							
Predicted MQL: 0.026481							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.10000	.10536	.005	5.36	.01542	.000	1
S3	5.0000	4.7594	-.241	-4.81	.63440	.002	1
S4	10.000	9.8148	-.185	-1.85	1.3068	.012	1
S5	20.000	20.497	.497	2.49	2.7261	.010	1
S2	1.6000	1.5232	-.077	-4.80	.20348	.001	1

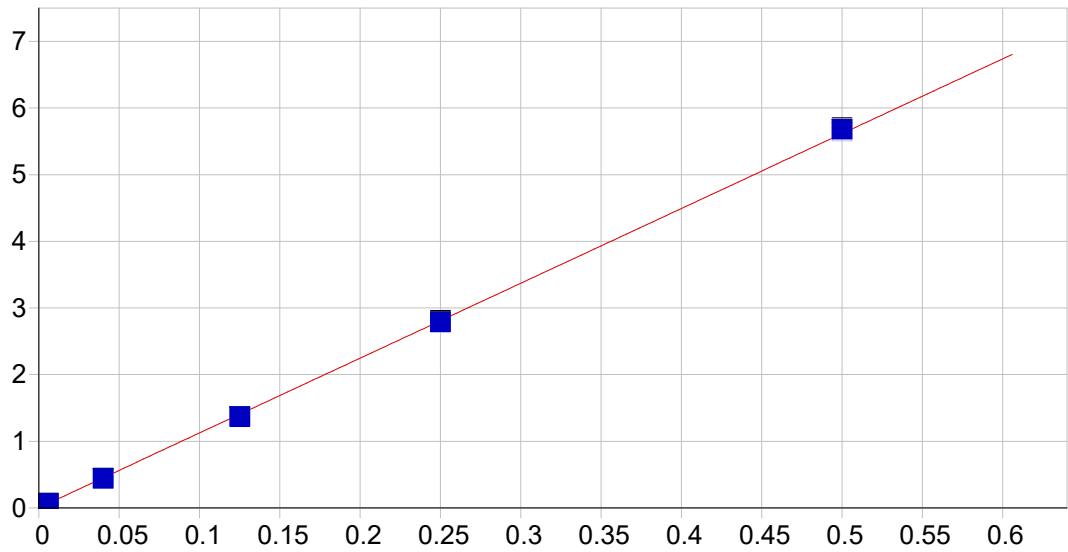


Ba 493.409 { 68}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.112425	Re-Slope:	1.000000
A1 (Gain):	2.228481	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999414	Status:	OK.
Std Error of Est:	0.005659		
Predicted MDL:	0.001602		
Predicted MQL:	0.005341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.11248	.004	1
S1	.10000	.08837	-.012	-11.6	.30937	.003	1
S3	5.0000	4.7761	-.224	-4.48	10.756	.020	1
S4	10.000	9.7456	-.254	-2.54	21.830	.271	1
S5	20.000	20.598	.598	2.99	46.015	.223	1
S2	1.6000	1.4919	-.108	-6.76	3.4370	.003	1

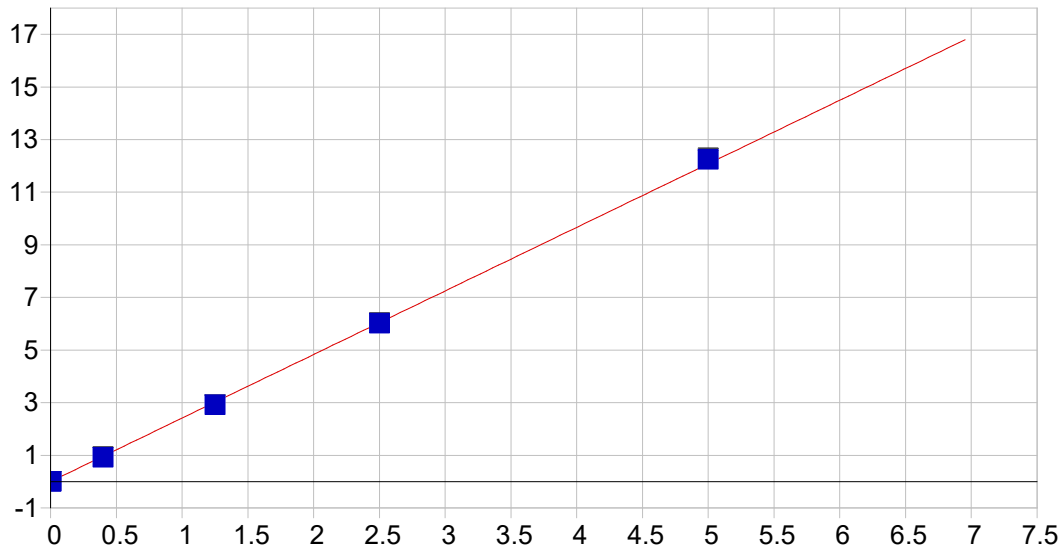


Be 234.861 {144}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001688 Re-Slope: 1.000000
 A1 (Gain): 11.228938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000437
 Predicted MDL: 0.000050
 Predicted MQL: 0.000168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00169	.000	1
S1	.00600	.00601	.000	.141	.06865	.001	1
S3	.12500	.12186	-.003	-2.51	1.3637	.004	1
S4	.25000	.24847	-.002	-.611	2.7792	.023	1
S5	.50000	.50554	.006	1.11	5.6532	.027	1
S2	.04000	.03912	-.001	-2.19	.43899	.003	1

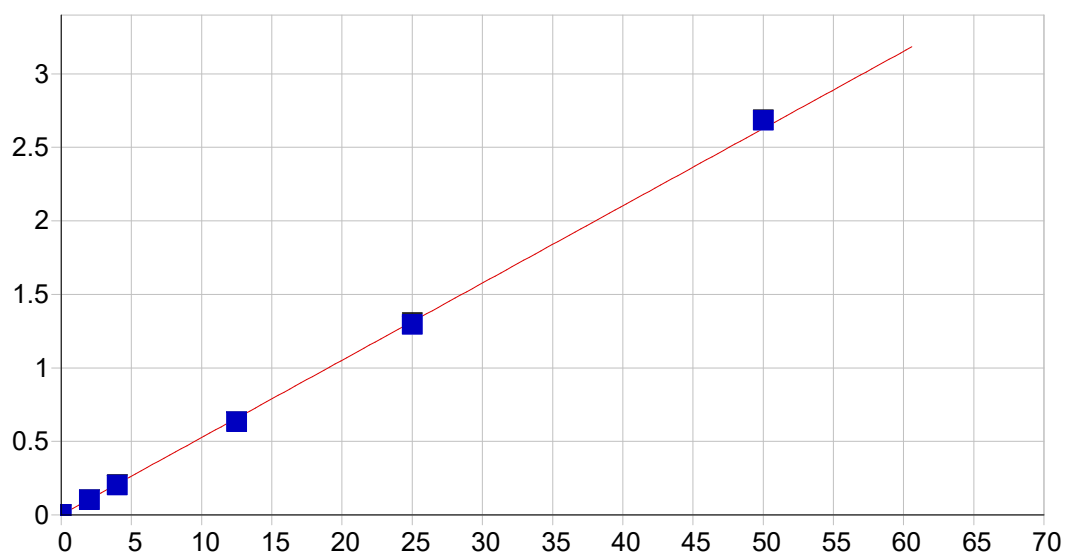


Cd 226.502 {449}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000428	Re-Slope:	1.000000
A1 (Gain):	2.416147	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000415		
Predicted MDL:	0.000084		
Predicted MQL:	0.000281		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.00600	.00570	-.000	-5.03	.01339	.000	1
S3	1.2500	1.2059	-.044	-3.53	2.9154	.008	1
S4	2.5000	2.4906	-.009	-.377	6.0214	.009	1
S5	5.0000	5.0704	.070	1.41	12.259	.041	1
S2	.40000	.38339	-.017	-4.15	.92658	.004	1

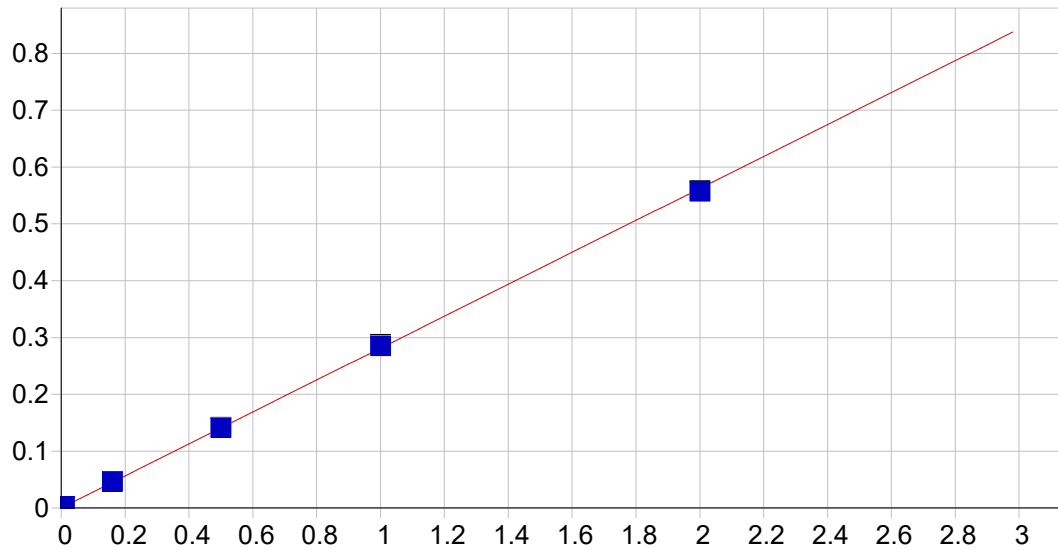


Ca 373.690 { 90}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001254 Re-Slope: 1.000000
 A1 (Gain): 0.052530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000673
 Predicted MDL: 0.012896
 Predicted MQL: 0.042986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.00126	.000	1
S2	4.0000	3.8367	-.163	-4.08	.20280	.001	1
S3	12.500	12.040	-.460	-3.68	.63372	.000	1
S4	25.000	24.614	-.386	-1.54	1.2942	.011	1
S5	50.000	51.075	1.08	2.15	2.6843	.003	1
S1	2.0000	1.9341	-.066	-3.29	.10285	.000	1

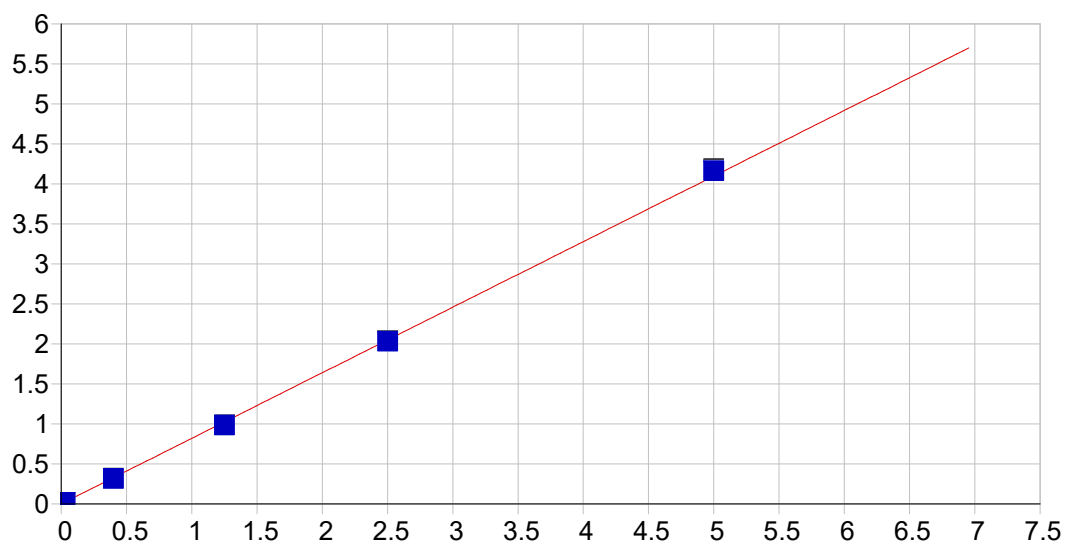


Cr 267.716 {126}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000252	Re-Slope:	1.000000
A1 (Gain):	0.281105	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000339		
Predicted MQL:	0.001131		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.01000	.01089	.001	8.85	.00332	.000	1
S3	.50000	.50056	.001	.112	.14116	.001	1
S4	1.0000	1.0141	.014	1.41	.28572	.002	1
S5	2.0000	1.9809	-.019	-.957	.55787	.001	1
S2	.16000	.16358	.004	2.24	.04630	.000	1

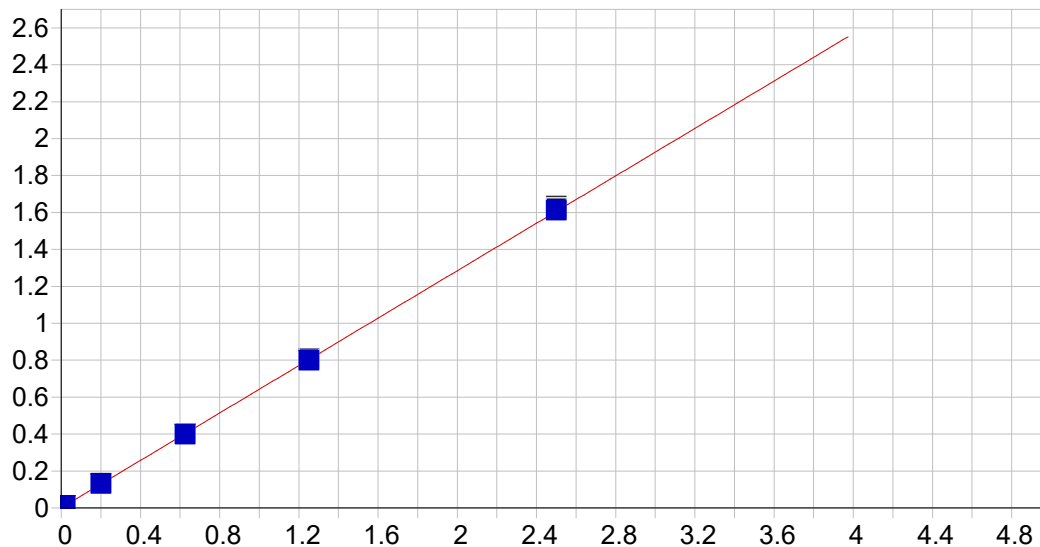


Co 228.616 {448}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000281	Re-Slope:	1.000000
A1 (Gain):	0.819573	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000345		
Predicted MDL:	0.000219		
Predicted MQL:	0.000730		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.03000	.02907	-.001	-3.11	.02400	.000	1
S3	1.2500	1.2008	-.049	-3.94	.98613	.002	1
S4	2.5000	2.4814	-.019	-.744	2.0374	.004	1
S5	5.0000	5.0824	.082	1.65	4.1726	.015	1
S2	.40000	.38636	-.014	-3.41	.31748	.001	1

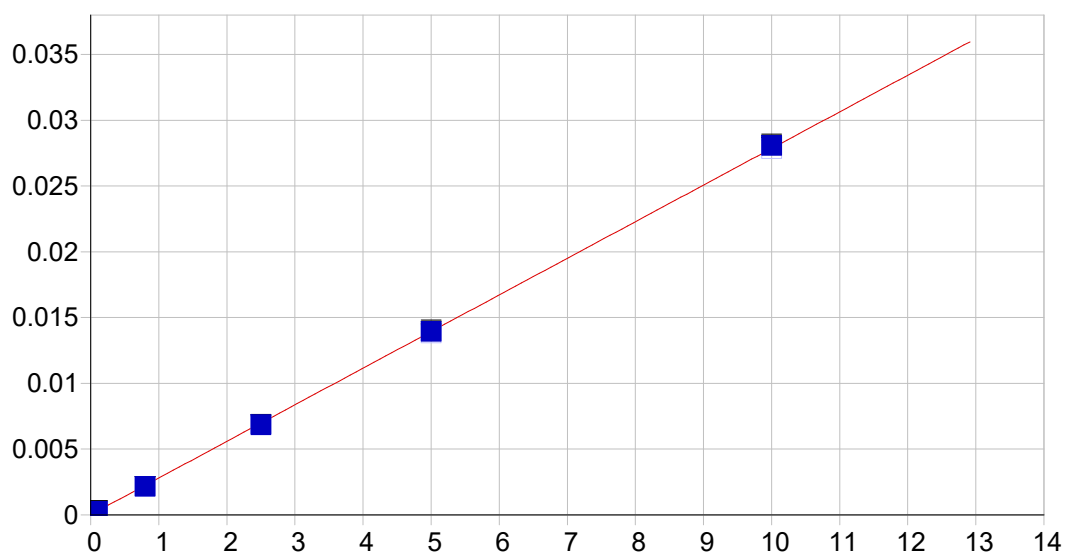


Cu 224.700 {450}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000740	Re-Slope:	1.000000
A1 (Gain):	0.642009	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.000451		
Predicted MQL:	0.001505		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.02000	.02091	.001	4.54	.01433	.000	1
S3	.62500	.61837	-.007	-1.06	.40157	.001	1
S4	1.2500	1.2445	-.005	-.439	.80739	.002	1
S5	2.5000	2.5079	.008	.316	1.6262	.007	1
S2	.20000	.20330	.003	1.65	.13248	.001	1

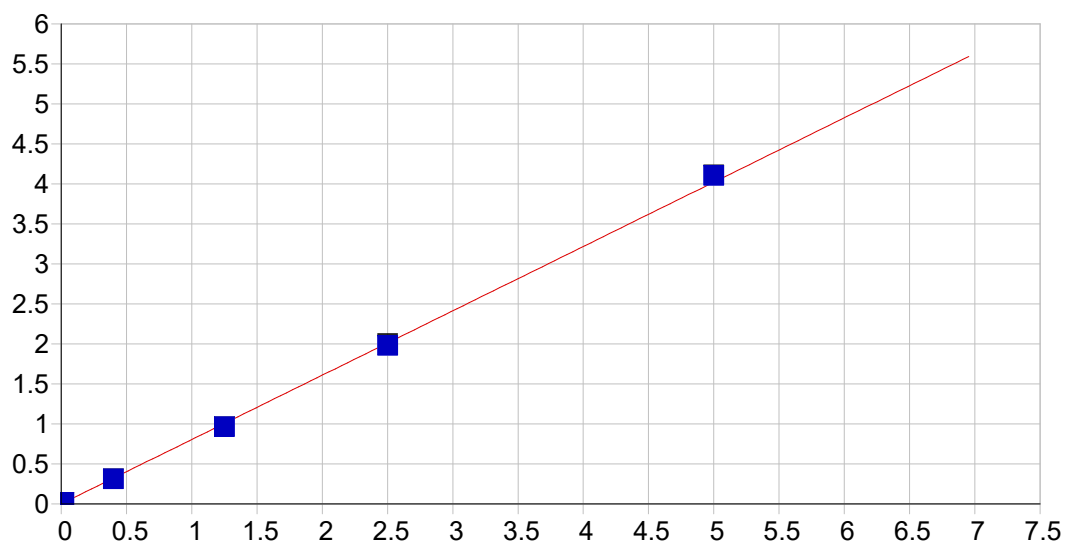


Fe 240.488 {140}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.002784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.009259
 Predicted MQL: 0.030862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.10000	.09701	-.003	-2.99	.00029	.000	1
S3	2.5000	2.4573	-.043	-1.71	.00680	.000	1
S4	5.0000	4.9964	-.004	-.072	.01381	.000	1
S5	10.000	10.080	.080	.796	.02784	.000	1
S2	.80000	.76969	-.030	-3.79	.00214	.000	1

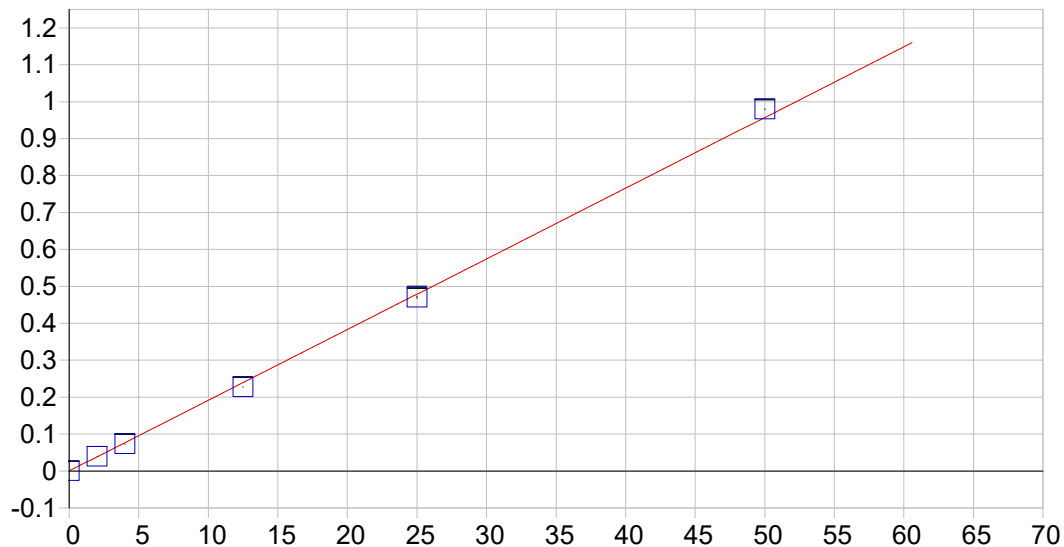


Mn 257.610 {131}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000793	Re-Slope:	1.000000
A1 (Gain):	0.804200	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999700	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.000382		
Predicted MQL:	0.001275		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.02000	.02024	.000	1.21	.01708	.000	1
S3	1.2500	1.1976	-.052	-4.19	.96411	.002	1
S4	2.5000	2.4628	-.037	-1.49	1.9818	.017	1
S5	5.0000	5.1045	.104	2.09	4.1066	.004	1
S2	.40000	.38491	-.015	-3.77	.31040	.001	1

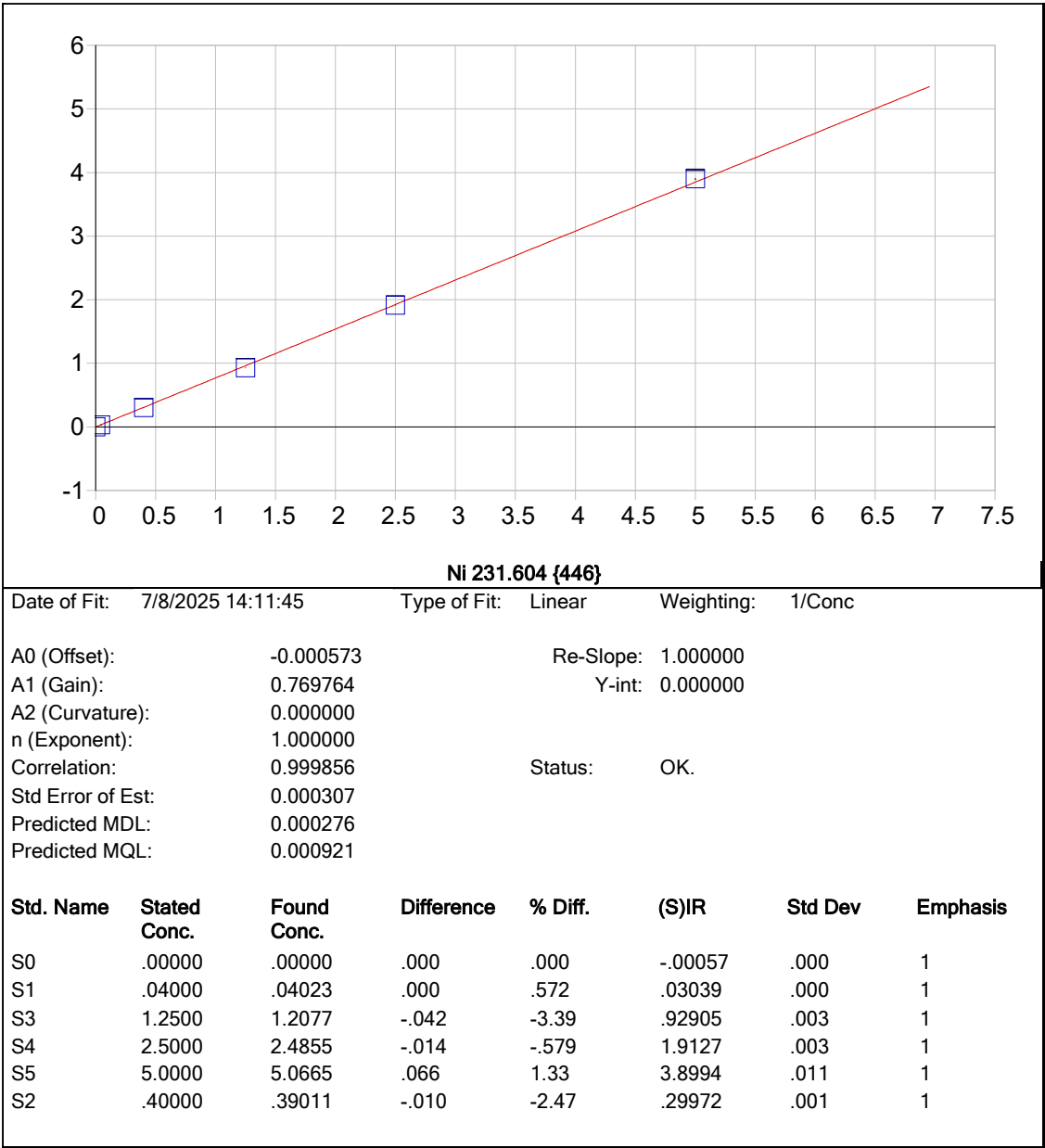


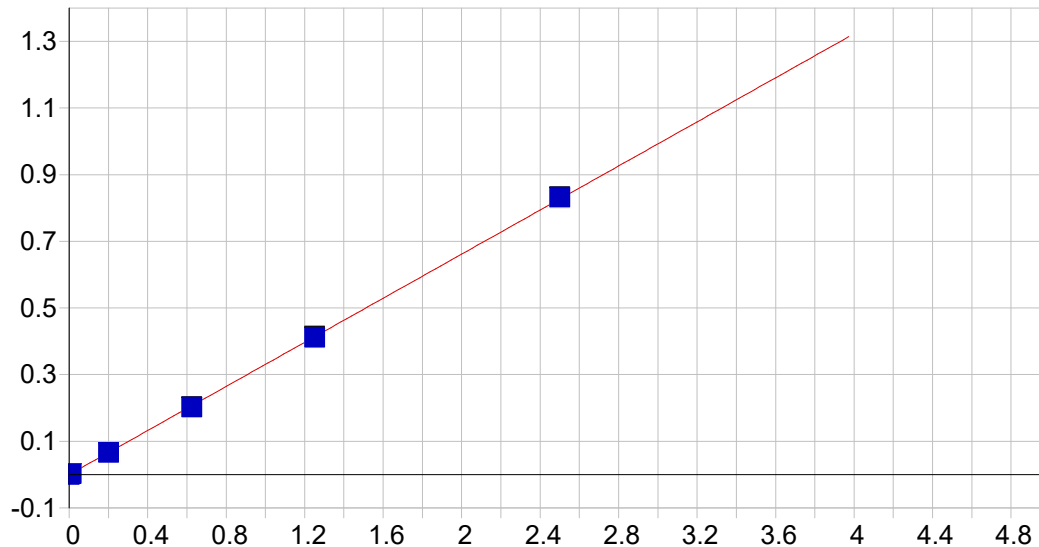
Mg 279.079 {121}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.019140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.019687
 Predicted MQL: 0.065624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00014	.000	1
S2	4.0000	3.8176	-.182	-4.56	.07320	.001	1
S3	12.500	11.890	-.610	-4.88	.22770	.001	1
S4	25.000	24.580	-.420	-1.68	.47059	.003	1
S5	50.000	51.159	1.16	2.32	.97931	.001	1
S1	2.0000	2.0540	.054	2.70	.03945	.000	1



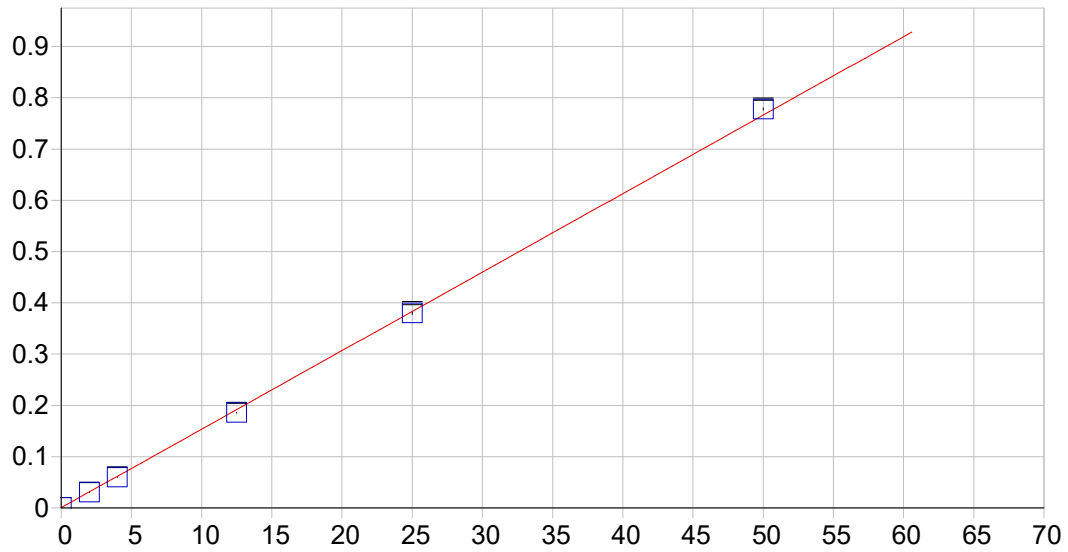


Ag 328.068 {103}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000039	Re-Slope:	1.000000
A1 (Gain):	0.330767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000441		
Predicted MQL:	0.001471		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.00973	-.000	-2.71	.00316	.000	1
S3	.62500	.61231	-.013	-2.03	.20166	.001	1
S4	1.2500	1.2457	-.004	-.347	.41031	.003	1
S5	2.5000	2.5174	.017	.695	.82928	.000	1
S2	.20000	.19990	-.000	-.048	.06582	.000	1

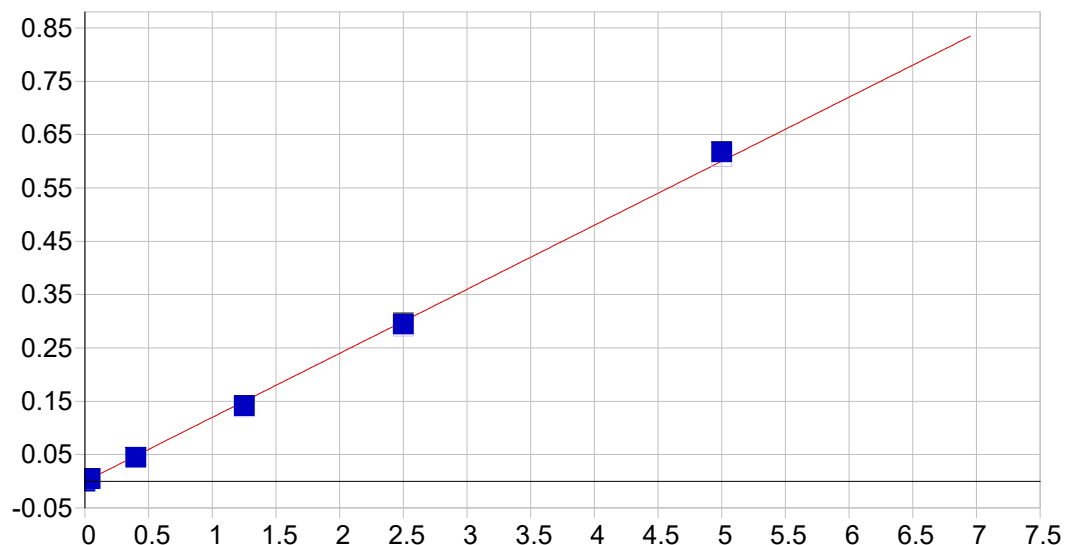


Na 589.592 { 57}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000450 Re-Slope: 1.000000
 A1 (Gain): 0.015313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.012628
 Predicted MQL: 0.042092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00045	.000	1
S2	4.0000	3.8844	-.116	-2.89	.05993	.000	1
S3	12.500	12.108	-.392	-3.13	.18587	.001	1
S4	25.000	24.789	-.211	-.843	.38006	.003	1
S5	50.000	50.768	.768	1.54	.77789	.002	1
S1	2.0000	1.9498	-.050	-2.51	.03031	.000	1

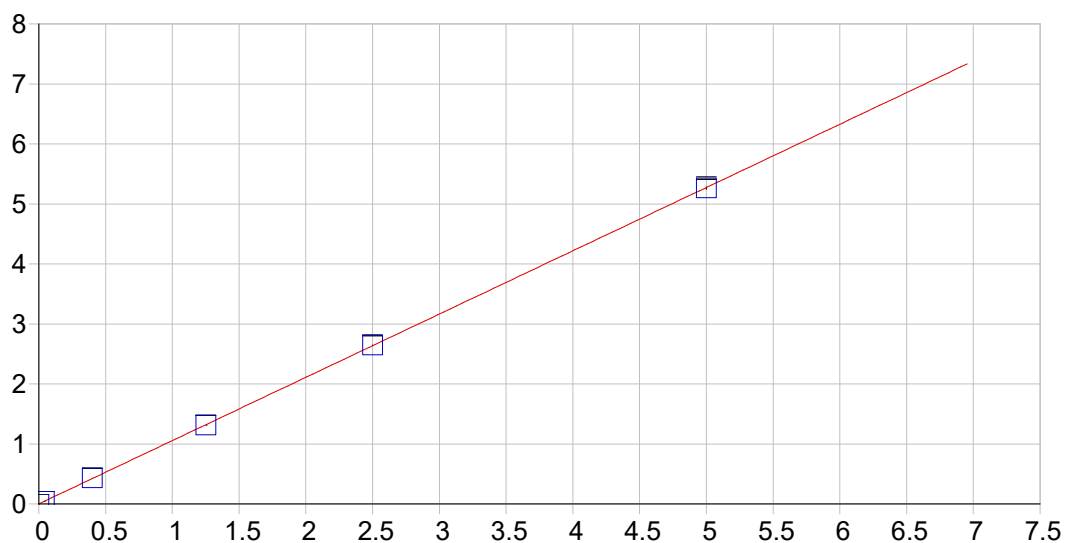


V 292.402 {115}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.120079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999419 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.003192
 Predicted MQL: 0.010639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00034	.000	1
S1	.04000	.03938	-.001	-1.54	.00420	.000	1
S3	1.2500	1.1797	-.070	-5.62	.13913	.000	1
S4	2.5000	2.4555	-.045	-1.78	.29013	.002	1
S5	5.0000	5.1411	.141	2.82	.60824	.001	1
S2	.40000	.37433	-.026	-6.42	.04390	.000	1

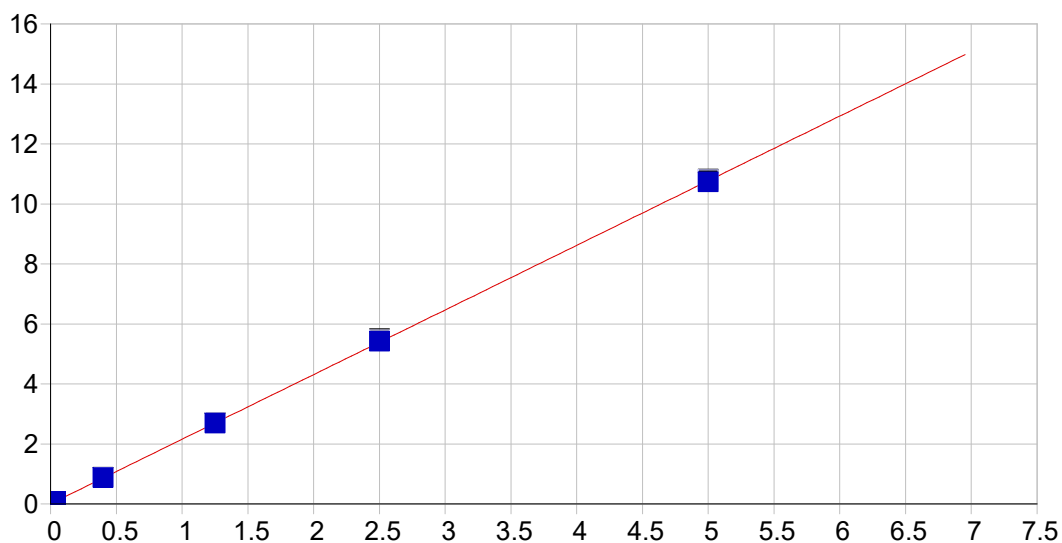


Zn 206.200 {464}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000668	Re-Slope:	1.000000
A1 (Gain):	1.054549	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.000166		
Predicted MQL:	0.000552		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.04000	.04233	.002	5.81	.04530	.000	1
S3	1.2500	1.2429	-.007	-.570	1.3113	.001	1
S4	2.5000	2.5058	.006	.233	2.6432	.009	1
S5	5.0000	4.9925	-.008	-.151	5.2655	.022	1
S2	.40000	.40650	.006	1.62	.42934	.002	1

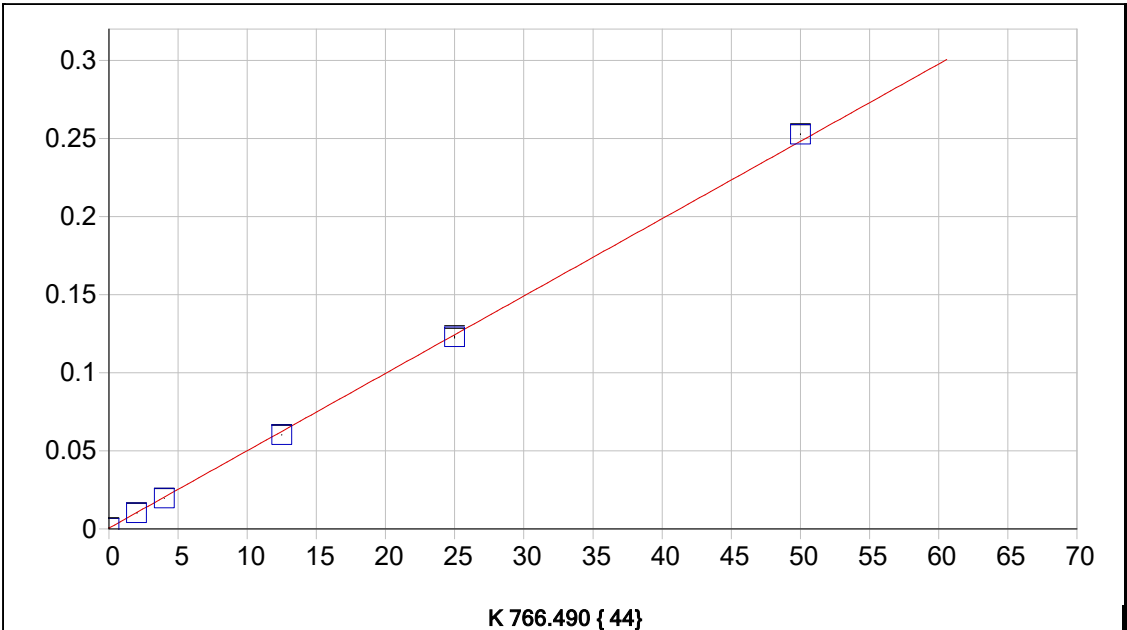


Zn 213.856 {158}

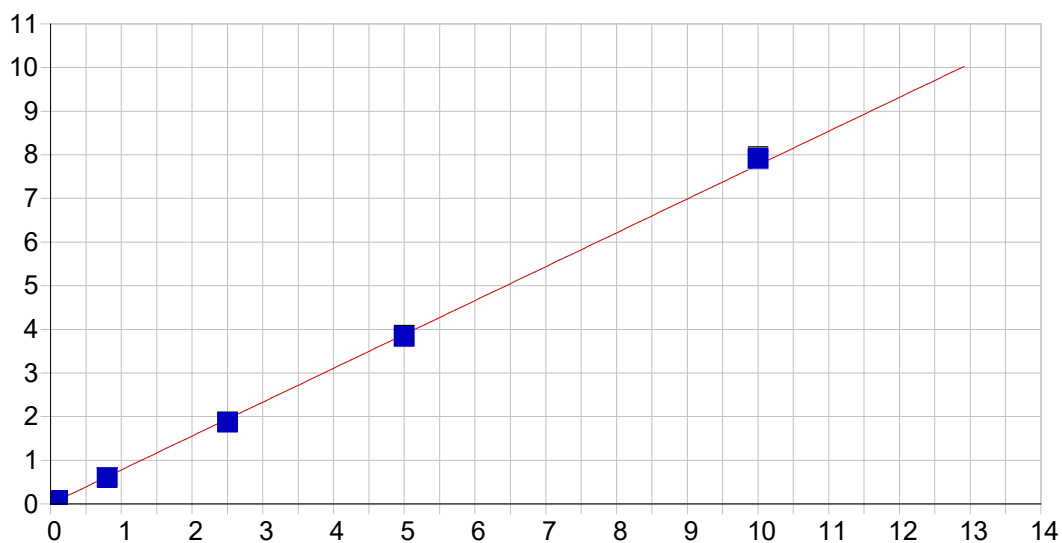
Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002696	Re-Slope:	1.000000
A1 (Gain):	2.154020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000317		
Predicted MDL:	0.000265		
Predicted MQL:	0.000885		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00269	.000	1
S1	.04000	.04203	.002	5.08	.09383	.001	1
S3	1.2500	1.2461	-.004	-.314	2.7055	.003	1
S4	2.5000	2.5160	.016	.641	5.4597	.039	1
S5	5.0000	4.9806	-.019	-.388	10.806	.016	1
S2	.40000	.40524	.005	1.31	.88157	.001	1



Date of Fit: 7/8/2025 14:11:45		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000536	Re-Slope:		1.000000			
A1 (Gain):	0.004951	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999773	Status:		OK.			
Std Error of Est:	0.000056						
Predicted MDL:	0.049032						
Predicted MQL:	0.163441						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00054	.000	1
S2	4.0000	3.8583	-.142	-3.54	.01964	.000	1
S3	12.500	12.061	-.439	-3.51	.06025	.000	1
S4	25.000	24.709	-.291	-1.16	.12288	.001	1
S5	50.000	50.925	.925	1.85	.25268	.000	1
S1	2.0000	1.9467	-.053	-2.66	.01017	.000	1

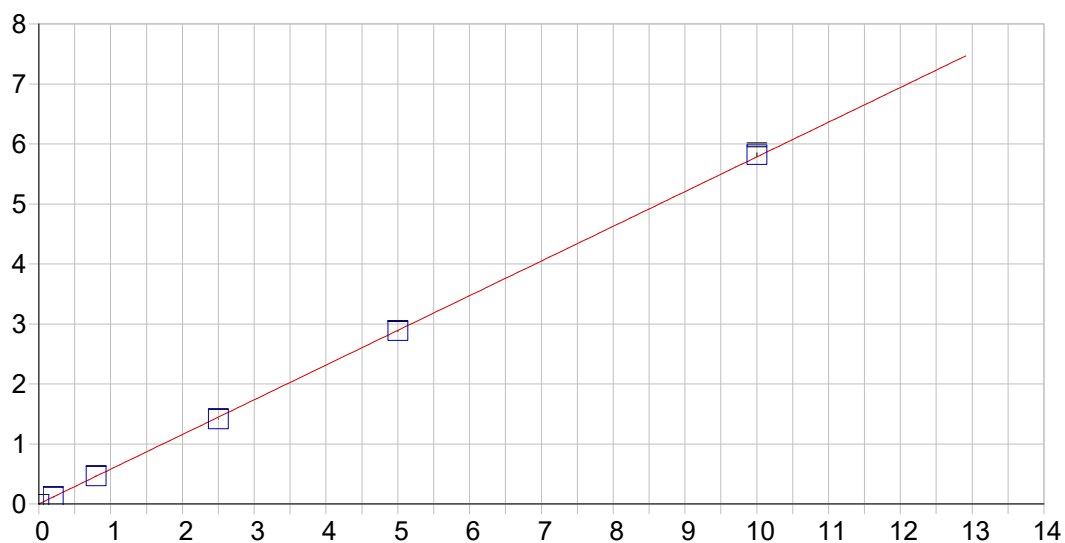


B 249.678 {135}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002977 Re-Slope: 1.000000
 A1 (Gain): 0.776175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000910
 Predicted MDL: 0.000750
 Predicted MQL: 0.002501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00298	.000	1
S1	.10000	.09835	-.002	-1.65	.07885	.000	1
S3	2.5000	2.4059	-.094	-3.76	1.8634	.005	1
S4	5.0000	4.9366	-.063	-1.27	3.8207	.033	1
S5	10.000	10.190	.190	1.90	7.8842	.046	1
S2	.80000	.76912	-.031	-3.86	.59771	.005	1

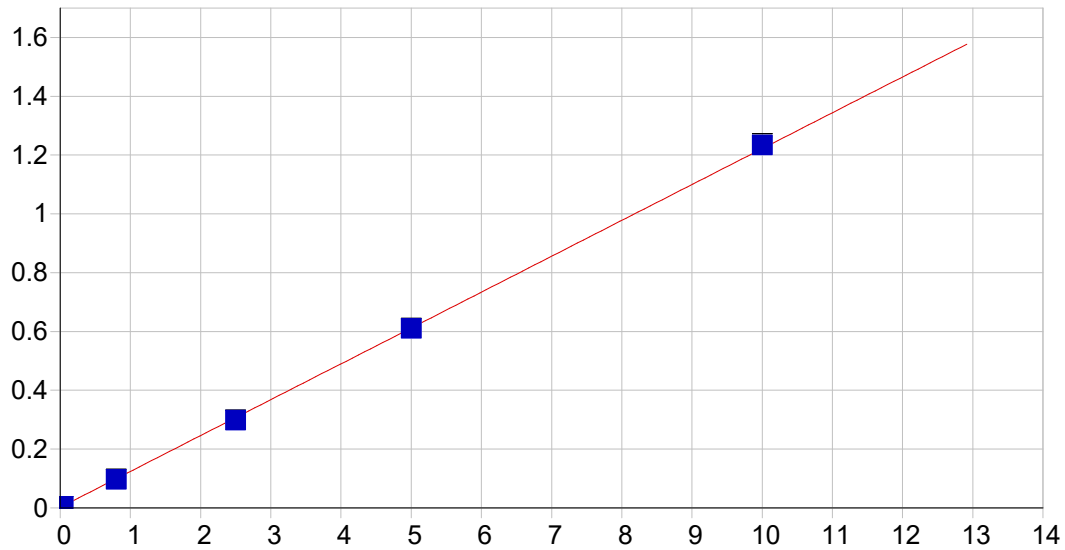


Mo 202.030 {467}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000353	Re-Slope:	1.000000
A1 (Gain):	0.578329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000395		
Predicted MDL:	0.000310		
Predicted MQL:	0.001032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.20000	.20280	.003	1.40	.11764	.000	1
S3	2.5000	2.4478	-.052	-2.09	1.4160	.000	1
S4	5.0000	4.9854	-.015	-.291	2.8836	.009	1
S5	10.000	10.061	.061	.606	5.8187	.033	1
S2	.80000	.80334	.003	.417	.46495	.003	1

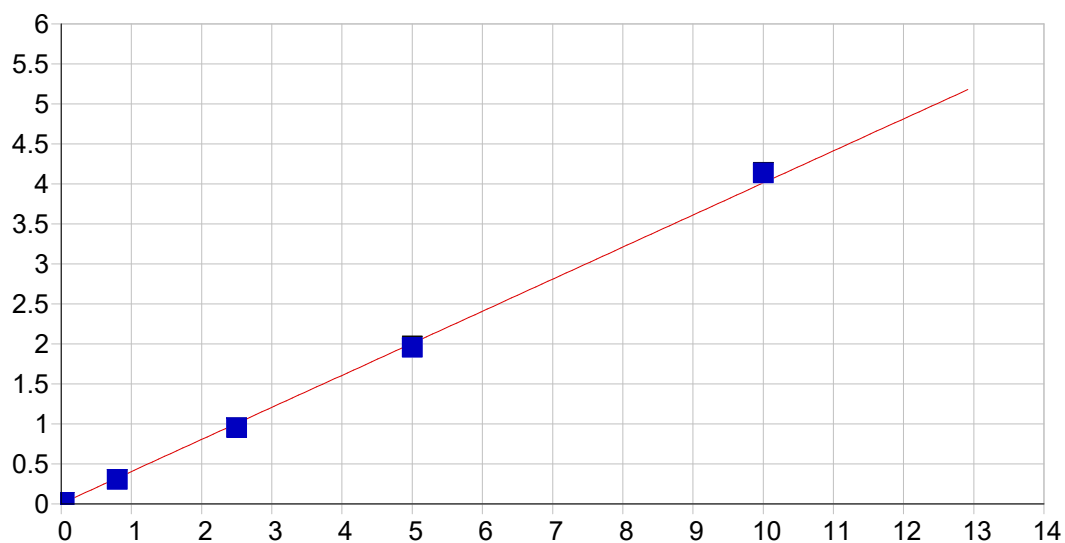


Sn 189.989 {478}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001985	Re-Slope:	1.000000
A1 (Gain):	0.121986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.000722		
Predicted MQL:	0.002406		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00199	.000	1
S1	.04000	.03900	-.001	-2.49	.00674	.000	1
S3	2.5000	2.4324	-.068	-2.70	.29839	.000	1
S4	5.0000	4.9877	-.012	-.247	.60978	.001	1
S5	10.000	10.101	.101	1.01	1.2329	.005	1
S2	.80000	.78037	-.020	-2.45	.09708	.001	1

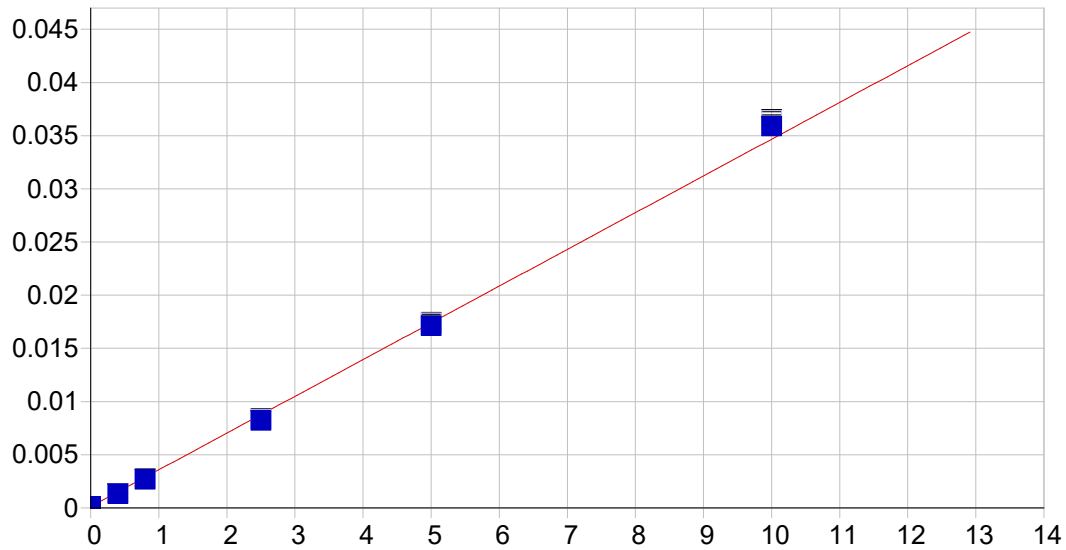


Ti 336.121 {100}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003921	Re-Slope:	1.000000
A1 (Gain):	0.400759	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999389	Status:	OK.
Std Error of Est:	0.000464		
Predicted MDL:	0.001314		
Predicted MQL:	0.004379		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00392	.000	1
S1	.04000	.03739	-.003	-6.51	.01890	.000	1
S3	2.5000	2.3687	-.131	-5.25	.95283	.003	1
S4	5.0000	4.8748	-.125	-2.50	1.9568	.014	1
S5	10.000	10.307	.307	3.07	4.1329	.011	1
S2	.80000	.75262	-.047	-5.92	.30542	.000	1

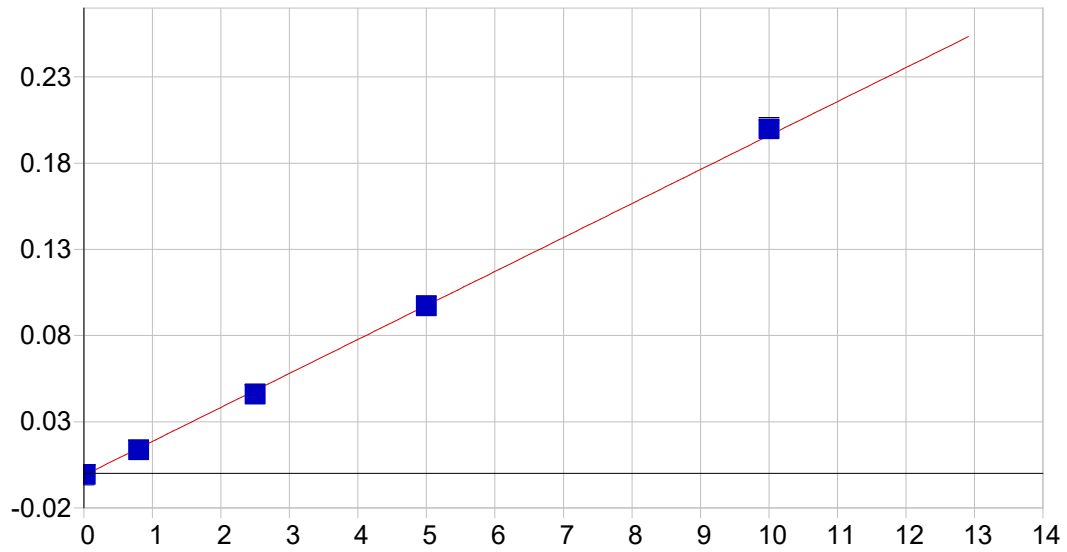


Si 288.158 {117}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.003455 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999040 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.014434
 Predicted MQL: 0.048114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00013	.000	1
S1	.40000	.34474	-.055	-13.8	.00132	.000	1
S3	2.5000	2.3402	-.160	-6.39	.00834	.000	1
S4	5.0000	4.9215	-.078	-1.57	.01739	.000	1
S5	10.000	10.357	.357	3.57	.03642	.000	1
S2	.80000	.73571	-.064	-8.04	.00271	.000	1

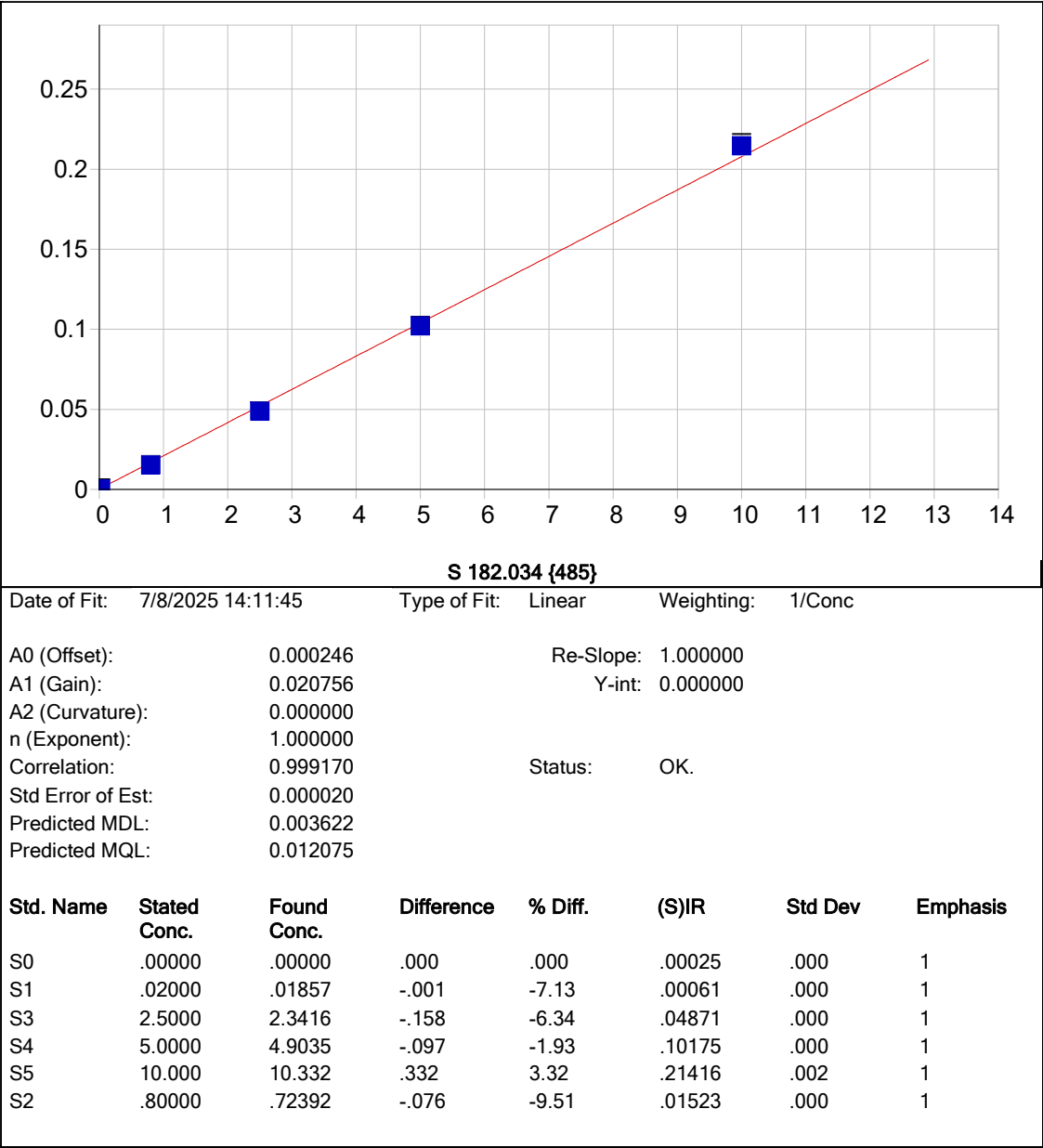


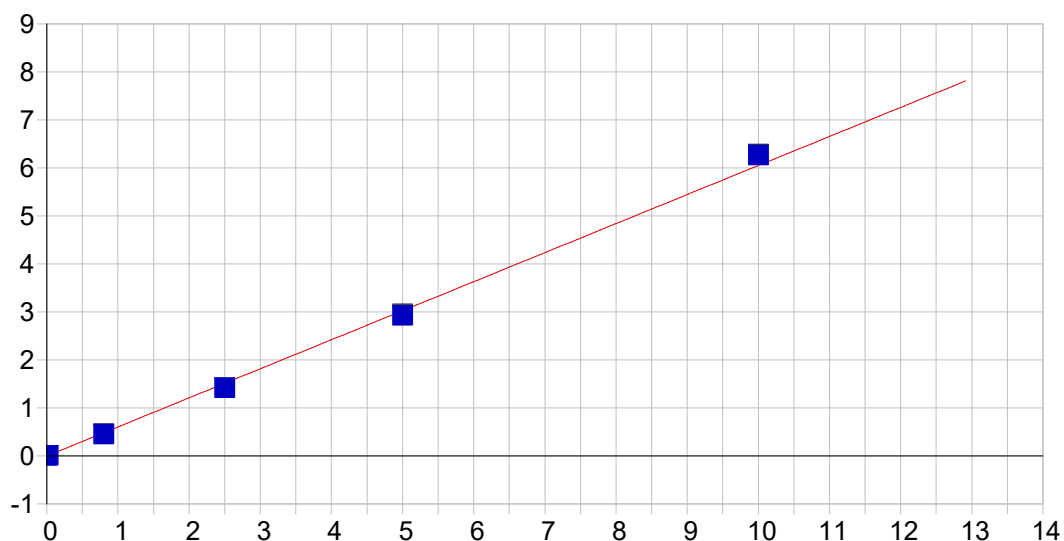
P 177.495 {490}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001112 Re-Slope: 1.000000
 A1 (Gain): 0.019712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003339
 Predicted MQL: 0.011130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.02000	.01814	-.002	-9.31	-.00075	.000	1
S3	2.5000	2.3826	-.117	-4.69	.04585	.000	1
S4	5.0000	4.9808	-.019	-.384	.09705	.000	1
S5	10.000	10.195	.195	1.95	.19982	.001	1
S2	.80000	.74381	-.056	-7.02	.01355	.000	1



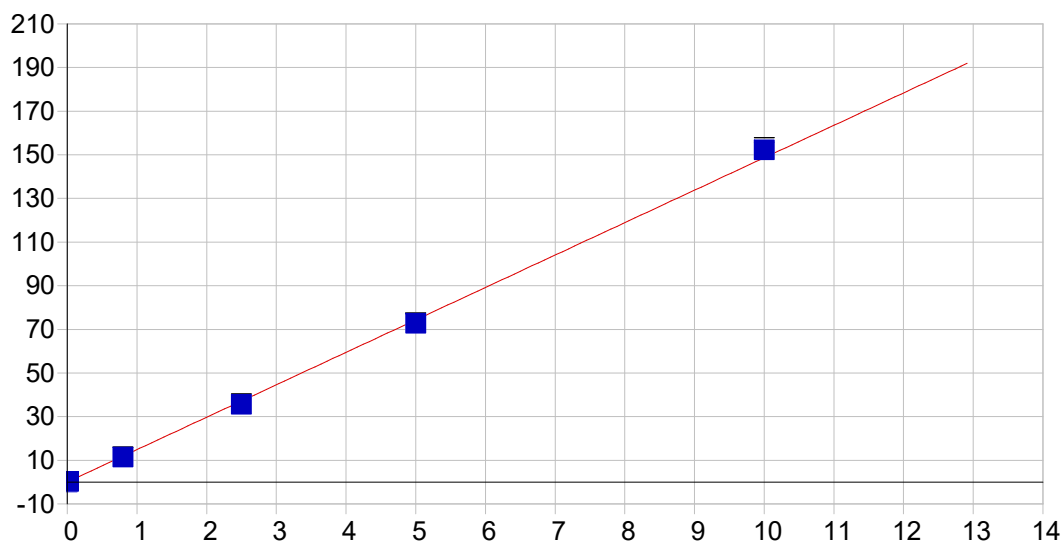


Li 670.784 { 50}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000783 Re-Slope: 1.000000
 A1 (Gain): 0.605065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999177 Status: OK.
 Std Error of Est: 0.000576
 Predicted MDL: 0.002763
 Predicted MQL: 0.009211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.001	1
S5	10.000	10.357	.357	3.57	6.2692	.017	1
S4	5.0000	4.8427	-.157	-3.15	2.9309	.025	1
S3	2.5000	2.3484	-.152	-6.06	1.4209	.001	1
S1	.02000	.02173	.002	8.66	.01256	.000	1
S2	.80000	.74968	-.050	-6.29	.45306	.001	1

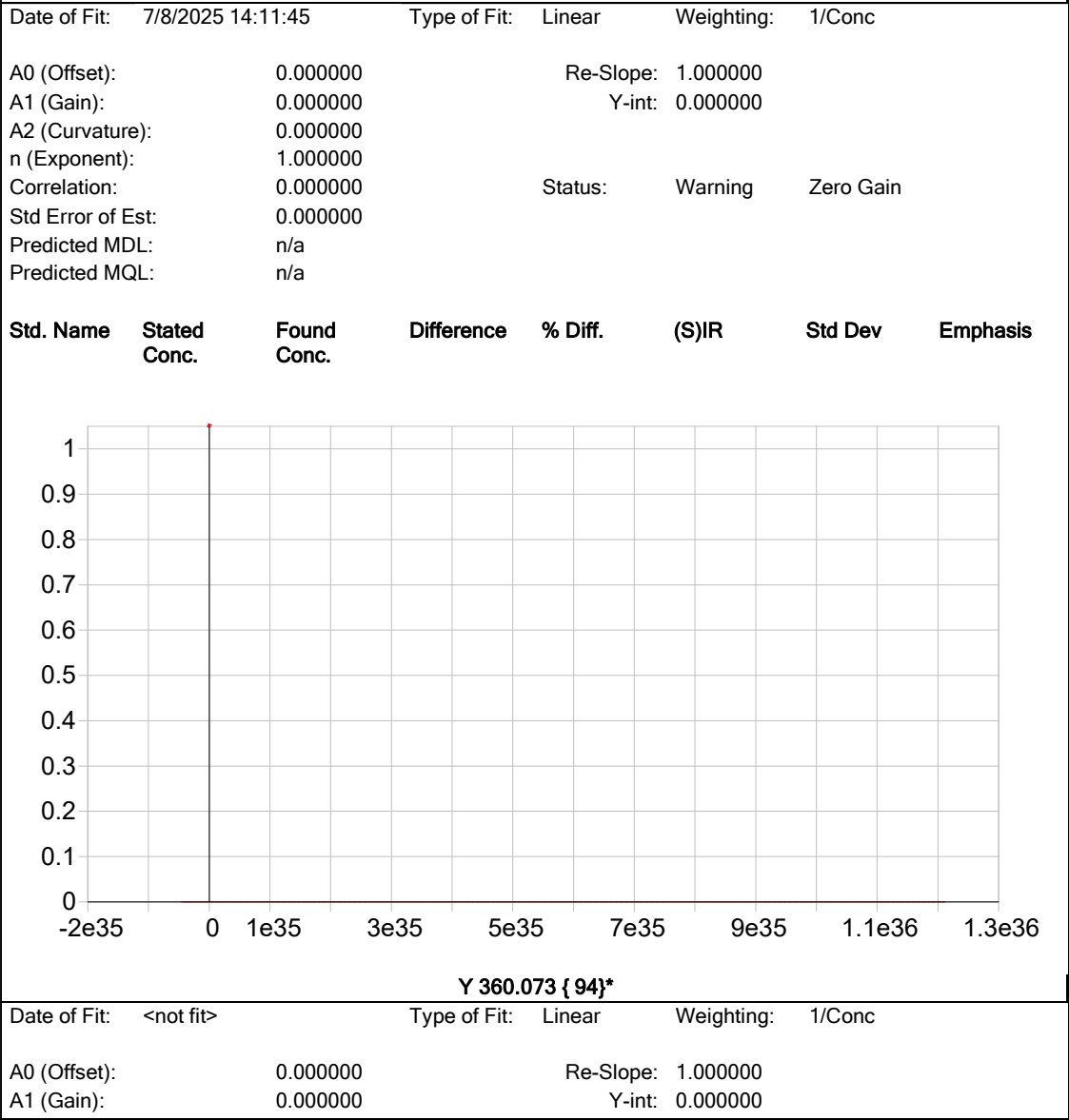
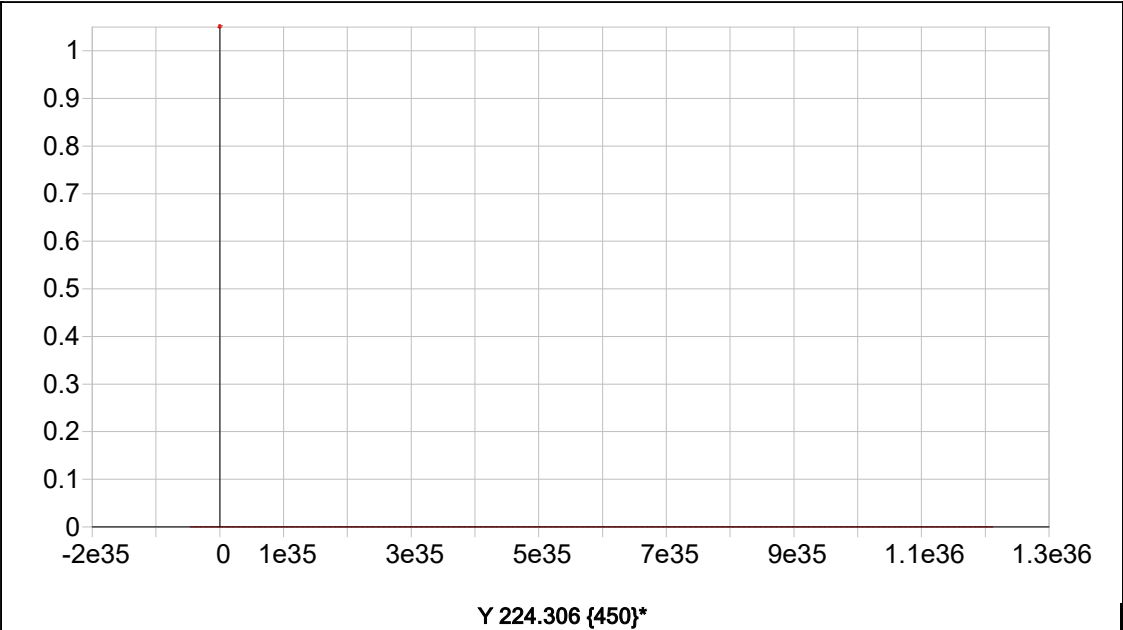


Sr 407.771 { 83}

Date of Fit: 7/8/2025 14:11:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000532 Re-Slope: 1.000000
 A1 (Gain): 14.864644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.009452
 Predicted MDL: 0.000068
 Predicted MQL: 0.000226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.001	1
S1	.02000	.01949	-.001	-2.57	.29054	.001	1
S3	2.5000	2.3958	-.104	-4.17	35.648	.203	1
S4	5.0000	4.8925	-.108	-2.15	72.795	.330	1
S5	10.000	10.241	.241	2.41	152.37	1.05	1
S2	.80000	.77141	-.029	-3.57	11.478	.018	1



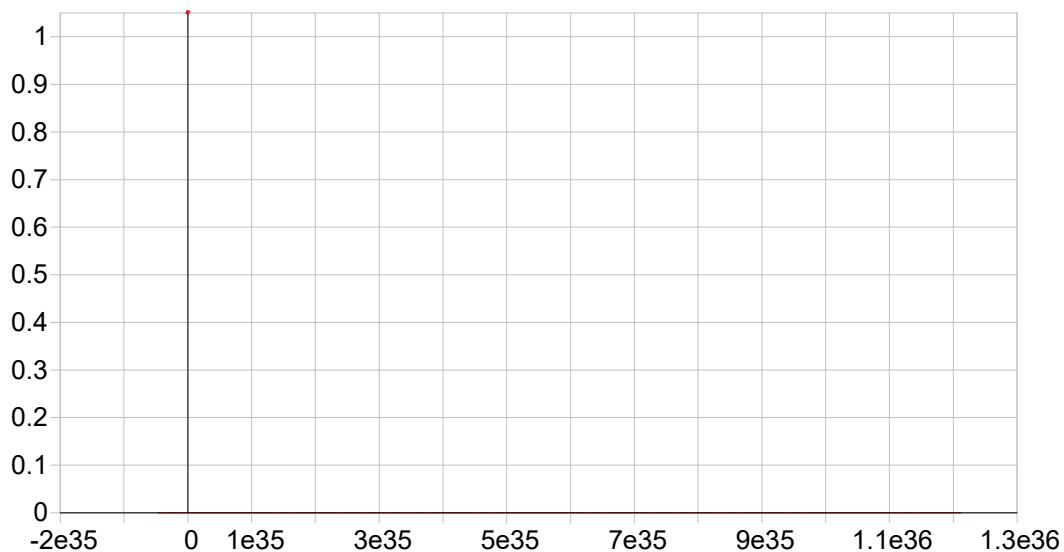




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 7/8/2025 13:04:00 Type: Cal
Method: 6010-200.7 NEW(v34) 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	-.00010	-.00024	-.00028	.00041	.00052	.00066	.11248	.00169
Stddev	.00007	.00012	.00016	.00009	.00013	.00020	.00372	.00037
%RSD	72.490	49.538	56.381	20.793	25.268	30.545	3.3049	22.093

#1	-.00010	-.00029	-.00013	.00048	.00067	.00079	.10821	.00202
#2	-.00017	-.00010	-.00028	.00032	.00046	.00077	.11505	.00128
#3	-.00003	-.00032	-.00045	.00045	.00043	.00043	.11416	.00177

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	-.00043	.00126	.00025	.00028	.00074	.00002	.00079	.00014
Stddev	.00005	.00038	.00005	.00028	.00011	.00001	.00014	.00018
%RSD	12.715	30.120	18.317	97.140	14.867	47.304	17.654	130.78

#1	-.00043	.00170	.00020	.00060	.00079	.00002	.00073	.00032
#2	-.00037	.00100	.00029	.00016	.00061	.00001	.00095	-.00004
#3	-.00048	.00109	.00026	.00009	.00082	.00003	.00070	.00014

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	-.00057	-.00004	.00045	-.00034	.00269	.00054	.00298	.00035
Stddev	.00005	.00010	.00013	.00008	.00020	.00019	.00025	.00014
%RSD	9.3407	252.92	28.970	22.789	7.4010	36.322	8.4142	39.100

#1	-.00052	.00002	.00060	-.00027	.00257	.00034	.00280	.00041
#2	-.00062	.00001	.00040	-.00042	.00292	.00073	.00327	.00020
#3	-.00057	-.00015	.00035	-.00034	.00258	.00055	.00288	.00045

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	.00199	.00392	.00013	-.00111	.00025	-.00078	-.00050	
Stddev	.00004	.00047	.00001	.00004	.00005	.00102	.00088	
%RSD	2.2522	11.937	7.2901	3.9494	19.745	130.14	175.98	

#1	.00193	.00338	.00012	-.00107	.00019	-.00103	-.00073	
#2	.00201	.00423	.00014	-.00112	.00026	.00034	.00047	
#3	.00202	.00416	.00013	-.00115	.00029	-.00166	-.00125	

Sample Name: S0 Acquired: 7/8/2025 13:04:00 Type: Cal
Method: 6010-200.7 NEW(v34) 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	5278.1	70218.	8257.1	4715.2	7699.9
Stddev	3.8	118.	40.1	3.5	12.7
%RSD	.07131	.16809	.48595	.07396	.16481
#1	5279.5	70087.	8279.8	4711.2	7713.9
#2	5280.9	70254.	8280.7	4716.6	7696.6
#3	5273.8	70315.	8210.8	4717.8	7689.1

Sample Name: S1 Acquired: 7/8/2025 13:08:24 Type: Cal
Method: 6010-200.7 NEW(v34) 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	.00100	.00223	.00267	.00200	.00756	.01542	.30937	.06865
Stddev	.00004	.00001	.00023	.00015	.00009	.00031	.00313	.00058
%RSD	4.0771	.53006	8.4196	7.4445	1.1343	1.9931	1.0115	.84189

#1	.00098	.00224	.00249	.00184	.00746	.01572	.30935	.06833
#2	.00105	.00223	.00261	.00201	.00760	.01545	.31251	.06932
#3	.00097	.00221	.00292	.00213	.00762	.01511	.30625	.06831

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	.01339	.10285	.00332	.02400	.01433	.00029	.01708	.03945
Stddev	.00017	.00038	.00001	.00004	.00032	.00002	.00011	.00018
%RSD	1.2405	.36548	.37668	.16564	2.2288	6.4187	.65290	.44854

#1	.01323	.10329	.00331	.02403	.01422	.00031	.01713	.03956
#2	.01356	.10264	.00333	.02402	.01469	.00027	.01716	.03955
#3	.01339	.10264	.00333	.02396	.01407	.00029	.01695	.03925

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	.03039	.00316	.03031	.00420	.09383	.01017	.07885	.11764
Stddev	.00009	.00004	.00017	.00047	.00074	.00003	.00042	.00045
%RSD	.28424	1.3368	.57623	11.072	.79014	.25537	.53877	.38607

#1	.03035	.00320	.03043	.00473	.09356	.01020	.07843	.11798
#2	.03049	.00312	.03011	.00404	.09327	.01017	.07885	.11712
#3	.03034	.00314	.03039	.00384	.09467	.01015	.07928	.11781

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	.00674	.01890	.00132	-.00075	.00061	.01256	.29054	
Stddev	.00007	.00003	.00002	.00002	.00006	.00039	.00114	
%RSD	1.0196	.18051	1.7762	2.1705	9.1087	3.0655	.39387	

#1	.00669	.01888	.00135	-.00077	.00060	.01212	.29112	
#2	.00671	.01888	.00130	-.00076	.00057	.01284	.28922	
#3	.00682	.01894	.00131	-.00074	.00068	.01271	.29128	

Sample Name: S1 Acquired: 7/8/2025 13:08:24 Type: Cal
Method: 6010-200.7 NEW(v34) 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	5256.7	70318.	8356.7	4728.0	7561.0
Stddev	8.5	224.	22.2	6.9	22.0
%RSD	.16140	.31822	.26578	.14525	.29033
#1	5250.3	70085.	8367.5	4735.6	7541.1
#2	5266.3	70531.	8331.2	4726.3	7584.5
#3	5253.5	70338.	8371.5	4722.2	7557.3

Sample Name: S2 Acquired: 7/8/2025 13:12:41 Type: Cal
Method: 6010-200.7 NEW(v34) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03976	.05165	.19442	.05422	.11359	.20348	3.4370	.43899	.92658
Stddev	.00021	.00259	.00079	.00047	.00041	.00080	.0033	.00348	.00422
%RSD	.51872	5.0148	.40783	.86821	.35679	.39534	.09639	.79236	.45590

#1	.03953	.05064	.19353	.05407	.11326	.20270	3.4385	.43524	.92276
#2	.03982	.04971	.19505	.05383	.11347	.20343	3.4393	.43962	.92587
#3	.03993	.05459	.19469	.05474	.11404	.20431	3.4332	.44211	.93112

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20280	.04630	.31748	.13248	.00214	.31040	.07320	.29972	.06582
Stddev	.00132	.00009	.00135	.00057	.00001	.00061	.00084	.00118	.00009
%RSD	.64846	.20342	.42452	.43097	.39250	.19729	1.1408	.39325	.13601

#1	.20175	.04639	.31621	.13184	.00215	.30978	.07230	.29866	.06591
#2	.20427	.04620	.31735	.13268	.00214	.31041	.07394	.29950	.06581
#3	.20237	.04631	.31890	.13293	.00215	.31101	.07338	.30099	.06573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05993	.04390	.88157	.01964	.59771	.46495	.09708	.30542	.00271
Stddev	.00033	.00024	.00085	.00009	.00466	.00329	.00053	.00045	.00003
%RSD	.55212	.53607	.09589	.46790	.77921	.70865	.54719	.14799	1.0835

#1	.06027	.04364	.88060	.01972	.59246	.46274	.09662	.30558	.00268
#2	.05992	.04410	.88215	.01966	.59934	.46336	.09695	.30492	.00271
#3	.05961	.04397	.88196	.01954	.60133	.46873	.09766	.30578	.00274

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01355	.01523	.45306	11.478
Stddev	.00007	.00018	.00079	.018
%RSD	.50974	1.1733	.17363	.15816

#1	.01348	.01509	.45357	11.460
#2	.01355	.01517	.45346	11.496
#3	.01362	.01543	.45216	11.476

Sample Name: S2 Acquired: 7/8/2025 13:12:41 Type: Cal
Method: 6010-200.7 NEW(v34) 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	5216.6	69427.	8290.3	4706.9	7367.1
Stddev	15.3	119.	39.3	8.9	24.5
%RSD	.29411	.17182	.47370	.18970	.33279
#1	5230.8	69290.	8333.7	4699.4	7388.3
#2	5218.7	69487.	8279.8	4704.4	7372.9
#3	5200.3	69506.	8257.3	4716.8	7340.3

Sample Name: S3 Acquired: 7/8/2025 13:16:46 Type: Cal
Method: 6010-200.7 NEW(v34) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12367	.16359	.60180	.16767	.34947	.63440	10.756	1.3637	2.9154
Stddev	.00010	.00331	.00178	.00017	.00024	.00200	.020	.0043	.0078
%RSD	.08122	2.0212	.29617	.10233	.06988	.31453	.18162	.31667	.26756

#1	.12355	.16641	.60142	.16785	.34958	.63645	10.778	1.3677	2.9111
#2	.12373	.16441	.60024	.16767	.34920	.63429	10.743	1.3644	2.9107
#3	.12372	.15995	.60374	.16750	.34965	.63246	10.746	1.3591	2.9244

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.63372	.14116	.98613	.40157	.00680	.96411	.22770	.92905	.20166
Stddev	.00049	.00058	.00242	.00064	.00003	.00168	.00076	.00263	.00059
%RSD	.07658	.40832	.24514	.16011	.39926	.17428	.33205	.28283	.29211

#1	.63368	.14117	.98446	.40147	.00680	.96315	.22804	.92712	.20154
#2	.63422	.14058	.98503	.40098	.00678	.96605	.22823	.92799	.20113
#3	.63325	.14173	.98890	.40225	.00683	.96312	.22684	.93204	.20230

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18587	.13913	2.7055	.06025	1.8634	1.4160	.29839	.95283	.00834
Stddev	.00086	.00010	.0027	.00024	.0051	.0004	.00033	.00312	.00006
%RSD	.46062	.07251	.09901	.39410	.27431	.02599	.11094	.32766	.73835

#1	.18563	.13924	2.7032	.06001	1.8660	1.4159	.29819	.95644	.00831
#2	.18517	.13906	2.7084	.06026	1.8667	1.4157	.29822	.95104	.00830
#3	.18682	.13908	2.7049	.06049	1.8575	1.4164	.29878	.95102	.00841

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04585	.04871	1.4209	35.648
Stddev	.00015	.00010	.0011	.203
%RSD	.32728	.20540	.07444	.56906

#1	.04585	.04876	1.4214	35.451
#2	.04569	.04860	1.4197	35.636
#3	.04599	.04878	1.4216	35.856

Sample Name: S3 Acquired: 7/8/2025 13:16:46 Type: Cal
Method: 6010-200.7 NEW(v34) 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	5237.2	69486.	8313.4	4710.0	7204.1
Stddev	4.9	68.	39.3	7.2	16.6
%RSD	.09393	.09839	.47321	.15390	.23073
#1	5242.5	69443.	8284.5	4717.4	7217.6
#2	5236.4	69565.	8297.5	4702.9	7209.2
#3	5232.8	69451.	8358.2	4709.7	7185.5

Sample Name: S4 Acquired: 7/8/2025 13:20:52 Type: Cal
Method: 6010-200.7 NEW(v34) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25416	.36662	1.2320	.34378	.71458	1.3068	21.830	2.7792	6.0214
Stddev	.00076	.00412	.0018	.00092	.00135	.0120	.271	.0231	.0089
%RSD	.29742	1.1227	.14913	.26904	.18876	.91447	1.2398	.83050	.14865

#1	.25503	.36758	1.2341	.34484	.71613	1.3205	22.105	2.8057	6.0317
#2	.25371	.37016	1.2309	.34316	.71391	1.3015	21.822	2.7638	6.0162
#3	.25374	.36210	1.2310	.34333	.71370	1.2984	21.564	2.7681	6.0162

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2942	.28572	2.0374	.80739	.01381	1.9818	.47059	1.9127	.41031
Stddev	.0111	.00236	.0038	.00203	.00012	.0167	.00287	.0027	.00324
%RSD	.85475	.82760	.18526	.25150	.90266	.84017	.61000	.13968	.78956

#1	1.3069	.28806	2.0410	.80951	.01391	2.0002	.47389	1.9154	.41363
#2	1.2865	.28575	2.0335	.80546	.01385	1.9772	.46920	1.9100	.41015
#3	1.2892	.28333	2.0378	.80721	.01367	1.9679	.46867	1.9127	.40716

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.38006	.29013	5.4597	.12288	3.8207	2.8836	.60978	1.9568	.01739
Stddev	.00296	.00238	.0393	.00087	.0334	.0093	.00128	.0143	.00007
%RSD	.77869	.82180	.72023	.70868	.87518	.32262	.21069	.72849	.40741

#1	.38305	.29276	5.4939	.12383	3.8591	2.8943	.61125	1.9733	.01742
#2	.37999	.28951	5.4685	.12269	3.7986	2.8777	.60924	1.9488	.01744
#3	.37714	.28811	5.4167	.12212	3.8043	2.8788	.60886	1.9484	.01731

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09705	.10175	2.9309	72.795
Stddev	.00008	.00029	.0250	.330
%RSD	.08020	.28760	.85481	.45378

#1	.09704	.10207	2.9593	73.176
#2	.09714	.10169	2.9122	72.584
#3	.09698	.10150	2.9210	72.626

Sample Name: S4 Acquired: 7/8/2025 13:20:52 Type: Cal
Method: 6010-200.7 NEW(v34) 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	5022.9	66596.	7942.7	4515.8	6781.5
Stddev	15.0	453.	46.5	29.3	13.0
%RSD	.29832	.67976	.58535	.64978	.19185
#1	5007.8	66204.	7889.1	4493.0	6772.0
#2	5037.8	66492.	7966.9	4505.5	6796.3
#3	5023.2	67092.	7972.2	4548.9	6776.3

Sample Name: S5 Acquired: 7/8/2025 13:25:03 Type: Cal
Method: 6010-200.7 NEW(v34) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.52103	.65637	2.5125	.70209	1.4648	2.7261	46.015	5.6532	12.259
Stddev	.00276	.02697	.0086	.00577	.0071	.0096	.223	.0270	.041
%RSD	.53042	4.1097	.34058	.82205	.48371	.35229	.48540	.47840	.33536

#1	.52045	.64763	2.5144	.70067	1.4630	2.7236	46.226	5.6454	12.265
#2	.51861	.63485	2.5032	.69716	1.4587	2.7180	46.037	5.6309	12.215
#3	.52404	.68663	2.5200	.70844	1.4726	2.7367	45.781	5.6832	12.297

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6843	.55787	4.1726	1.6262	.02784	4.1066	.97931	3.8994	.82928
Stddev	.0026	.00107	.0146	.0074	.00012	.0037	.00112	.0113	.00045
%RSD	.09838	.19109	.35001	.45706	.41488	.09050	.11394	.29035	.05418

#1	2.6833	.55671	4.1771	1.6246	.02777	4.1028	.97951	3.9031	.82877
#2	2.6822	.55810	4.1563	1.6196	.02798	4.1067	.97810	3.8867	.82945
#3	2.6872	.55880	4.1845	1.6342	.02778	4.1103	.98031	3.9084	.82962

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77789	.60824	10.806	.25268	7.8842	5.8187	1.2329	4.1329	.03642
Stddev	.00219	.00064	.016	.00039	.0463	.0327	.0055	.0108	.00011
%RSD	.28170	.10558	.15216	.15506	.58747	.56253	.44552	.26126	.30686

#1	.77807	.60828	10.798	.25267	7.8887	5.8151	1.2332	4.1342	.03644
#2	.77998	.60758	10.795	.25308	7.8358	5.7879	1.2272	4.1215	.03653
#3	.77561	.60886	10.825	.25230	7.9281	5.8531	1.2381	4.1430	.03631

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19982	.21416	6.2692	152.37
Stddev	.00085	.00181	.0168	1.05
%RSD	.42771	.84580	.26721	.68912

#1	.20064	.21383	6.2690	153.57
#2	.19893	.21254	6.2525	151.63
#3	.19988	.21612	6.2860	151.91

Sample Name: S5 Acquired: 7/8/2025 13:25:03 Type: Cal
Method: 6010-200.7 NEW(v34) 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	4834.8	66037.	7701.0	4374.6	6416.6
Stddev	19.0	174.	30.2	1.6	23.7
%RSD	.39307	.26310	.39189	.03584	.36997
#1	4828.6	66223.	7714.9	4373.0	6402.1
#2	4856.2	65879.	7721.6	4376.1	6444.0
#3	4819.7	66010.	7666.3	4374.8	6403.7

Sample Name: ICV01 Acquired: 7/8/2025 13:56:09 Type: Unk
Method: 6010-200.7 NEW(v34) 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	3.852820	3.710095	3.763830	3.872467	4.081066	7.552003
Stddev	.015755	.071612	.013561	.014289	.016762	.012193
%RSD	.4089190	1.930185	.3602944	.3690013	.4107340	.1614599

#1	3.839557	3.773625	3.750808	3.862369	4.071661	7.550963
#2	3.848668	3.724169	3.762809	3.866215	4.071118	7.564683
#3	3.870235	3.632491	3.777872	3.888817	4.100419	7.540363

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.427526	.1866213	1.915074	18.61622	.8005827	1.935843
Stddev	.179507	.0010887	.006995	.03977	.0060352	.006360
%RSD	2.416774	.5833716	.3652619	.2136426	.7538471	.3285298

#1	7.244546	.1869652	1.909820	18.66204	.8060845	1.941759
#2	7.603345	.1854022	1.912388	18.59601	.8015360	1.936653
#3	7.434686	.1874965	1.923014	18.59061	.7941276	1.929117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9896370	3.990579	1.882115	18.69052	1.928364	1.084973
Stddev	.0026116	.048035	.003772	.03212	.006989	.003462
%RSD	.2638928	1.203704	.2004278	.1718654	.3624558	.3190539

#1	.9925264	4.017351	1.880191	18.69954	1.936007	1.088924
#2	.9889399	4.019261	1.886462	18.65485	1.926786	1.083521
#3	.9874447	3.935124	1.879693	18.71716	1.922298	1.082473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.39233	1.889523	2.003920	20.67553	F .0061751	F -.000315
Stddev	.22095	.002892	.014845	.33125	.0006352	.000282
%RSD	1.083498	.1530706	.7408156	1.602115	10.28671	89.41888

#1	20.42144	1.892109	2.020441	20.87272	.0055998	-.000617
#2	20.59728	1.890060	1.999621	20.86076	.0068568	-.000059
#3	20.15826	1.886400	1.991699	20.29310	.0060686	-.000270

Sample Name: ICV01 Acquired: 7/8/2025 13:56:09 Type: Unk
Method: 6010-200.7 NEW(v34) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000783	F -.001938	F -.063074	F .0045369	F .0103910	F -.000365
Stddev	.000493	.001374	.009066	.0014499	.0004734	.002054
%RSD	62.97068	70.88052	14.37314	31.95894	4.556118	563.1682

#1	-.001047	-.003522	-.054735	.0047713	.0101466	.002001
#2	-.001088	-.001070	-.061762	.0058553	.0100898	-.001394
#3	-.000214	-.001222	-.072724	.0029840	.0109367	-.001701

Elem	Sr4077
Units	ppm
Avg	F -.003607
Stddev	.000042
%RSD	1.173929

#1	-.003647
#2	-.003562
#3	-.003611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5115.696	67919.07	8611.121	4603.283	7012.398
Stddev	5.758	280.23	57.243	7.001	6.820
%RSD	.1125473	.4125926	.6647553	.1520818	.0972504

#1	5115.995	67697.48	8607.257	4595.210	7008.700
#2	5121.298	67825.66	8670.198	4606.958	7020.268
#3	5109.795	68234.08	8555.908	4607.680	7008.226

Sample Name: LLICV01 Acquired: 7/8/2025 14:11:18 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0221583	.0379266	.0114711	.0236683	.0505420	.1029058	.0850513
Stddev	.0008083	.0023699	.0002704	.0019366	.0004137	.0018720	.0020531
%RSD	3.648025	6.248654	2.357278	8.182335	.8185536	1.819123	2.413903

#1	.0225997	.0377207	.0111650	.0219499	.0508474	.1046655	.0843712
#2	.0226499	.0356664	.0115704	.0232883	.0507075	.1009388	.0834247
#3	.0212254	.0403927	.0116778	.0257668	.0500712	.1031131	.0873582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057624	.0058201	1.927211	.0111034	.0290549	.0213124	.1143673
Stddev	.0000751	.0001041	.011896	.0001305	.0000923	.0002919	.0069431
%RSD	1.302818	1.787931	.6172867	1.175612	.3176722	1.369412	6.070885

#1	.0056844	.0057877	1.940522	.0110078	.0289937	.0215031	.1088712
#2	.0057685	.0057361	1.923496	.0112521	.0290099	.0214576	.1120605
#3	.0058342	.0059365	1.917616	.0110503	.0291610	.0209764	.1221702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207711	2.012893	.0399321	.0098085	2.007339	.0390043	.0432412
Stddev	.0004373	.026292	.0001824	.0001204	.012192	.0049854	.0004635
%RSD	2.105112	1.306183	.4567694	1.227232	.6073589	12.78159	1.071824

#1	.0208912	2.041746	.0401405	.0096721	1.997294	.0432465	.0432785
#2	.0211358	2.006647	.0398548	.0098997	2.003819	.0335132	.0427603
#3	.0202864	1.990287	.0398011	.0098537	2.020903	.0402532	.0436849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.933553	.0935370	.2026010	.0380624	.0383461	.3583218	.0212658
Stddev	.013363	.0005560	.0014901	.0012508	.0014282	.0046622	.0027165
%RSD	.6911264	.5944250	.7354702	3.286076	3.724551	1.301114	12.77395

#1	1.943256	.0941290	.2016366	.0369679	.0370089	.3556746	.0211707
#2	1.918311	.0934562	.2018492	.0377936	.0398506	.3555859	.0240286
#3	1.939093	.0930258	.2043172	.0394258	.0381787	.3637050	.0185981

Sample Name: LLICV01 Acquired: 7/8/2025 14:11:18 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0191124	.0198970	.0197699
Stddev	.0006638	.0011371	.0001015
%RSD	3.473049	5.714735	.5133074

#1	.0185855	.0207831	.0198313
#2	.0198579	.0186149	.0198257
#3	.0188938	.0202931	.0196528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5280.418	70373.25	8611.443	4752.741	7597.924
Stddev	10.490	296.61	35.353	29.284	13.174
%RSD	.1986500	.4214790	.4105314	.6161602	.1733912

#1	5286.530	70450.14	8603.850	4735.098	7603.426
#2	5286.419	70623.85	8580.503	4786.545	7607.456
#3	5268.306	70045.77	8649.975	4736.579	7582.891

Sample Name: ICB01 Acquired: 7/8/2025 14:15:33 Type: Unk
Method: 6010-200.7 NEW(v34) 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	-.001229	-.000664	-.000747	.0023158	.0001148	.0147693	-.005401
Stddev	.000825	.001396	.000673	.0024844	.0012650	.0023930	.000444
%RSD	67.11375	210.1558	90.11875	107.2792	1101.906	16.20286	8.219212

#1	-.000642	.000566	-.001225	.0001180	-.001339	.0130501	-.004962
#2	-.002171	-.002182	-.001037	.0050114	.000722	.0175024	-.005392
#3	-.000873	-.000378	.000023	.0018180	.000962	.0137554	-.005850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000327	.0232354	.0005244	.0001378	.0004422	.0072552
Stddev	.000026	.0000402	.0024251	.0001930	.0000587	.0001418	.0043116
%RSD	243.0182	122.9682	10.43714	36.80933	42.56804	32.07452	59.42779

#1	-.000020	-.000013	.0247130	.0005554	.0001678	.0005634	.0026306
#2	-.000032	.000050	.0245566	.0007001	.0001754	.0002862	.0111643
#3	.000019	.000062	.0204366	.0003178	.0000702	.0004770	.0079708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031438	-.004723	.0004491	.0002987	.0096849	.0000807	.0047726
Stddev	.0002423	.009102	.0001349	.0003963	.0094545	.0007048	.0001386
%RSD	7.707891	192.7216	30.03565	132.7026	97.62161	873.6537	2.904742

#1	.0033924	-.004708	.0005894	.0007493	.0188254	-.000325	.0049266
#2	.0029083	.004372	.0003204	.0001422	-.000055	.000895	.0047332
#3	.0031307	-.013833	.0004375	.0000045	.010284	-.000327	.0046579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654772	-.000447	.0000787	-.006106	.0005407	.0105692	.0057971
Stddev	.0239671	.000260	.0002476	.000515	.0003485	.0059139	.0018565
%RSD	36.60371	58.21433	314.4796	8.434910	64.45580	55.95402	32.02407

#1	.0914019	-.000148	.0001928	-.006605	.0001546	.0156241	.0037228
#2	.0441271	-.000571	.0002488	-.006137	.0006354	.0120179	.0063658
#3	.0609026	-.000621	-.000205	-.005576	.0008321	.0040656	.0073027

Sample Name: ICB01 Acquired: 7/8/2025 14:15:33 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0032547	.0042822	.0002454
Stddev	.0022776	.0011799	.0000384
%RSD	69.97799	27.55369	15.65143

#1	.0008548	.0051142	.0002155
#2	.0035231	.0029319	.0002320
#3	.0053861	.0048007	.0002888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5190.959	70471.24	8422.563	4715.157	7526.490
Stddev	2.544	420.72	26.878	9.416	7.517
%RSD	.0490176	.5970038	.3191169	.1996979	.0998734

#1	5191.289	70193.13	8432.069	4706.985	7524.418
#2	5188.266	70265.34	8392.223	4713.031	7520.226
#3	5193.323	70955.25	8443.395	4725.454	7534.825

Sample Name: CRI01 Acquired: 7/8/2025 14:22:34 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0206220	.0387740	.0122841	.0225412	.0492129	.0995200	.0842662
Stddev	.0005690	.0023974	.0001908	.0041473	.0009962	.0041925	.0019808
%RSD	2.759276	6.182898	1.553371	18.39874	2.024259	4.212710	2.350677

#1	.0201003	.0404529	.0124215	.0196388	.0482578	.1032093	.0865496
#2	.0212287	.0398408	.0120663	.0272912	.0491353	.0949608	.0832394
#3	.0205369	.0360285	.0123646	.0206937	.0502456	.1003900	.0830095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058086	.0058544	1.907475	.0111024	.0289840	.0208135	.1170352
Stddev	.0000370	.0000905	.024380	.0003455	.0000676	.0003264	.0069977
%RSD	.6366296	1.544968	1.278131	3.111479	.2332455	1.568071	5.979175

#1	.0058506	.0058989	1.892973	.0108501	.0289728	.0211505	.1157341
#2	.0057943	.0057503	1.893829	.0109611	.0290565	.0204990	.1107793
#3	.0057809	.0059140	1.935622	.0114962	.0289227	.0207909	.1245922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207610	1.981371	.0395733	.0098979	2.002368	.0372693	.0431802
Stddev	.0005438	.012658	.0000767	.0004463	.025268	.0013293	.0003766
%RSD	2.619276	.6388634	.1937544	4.508735	1.261887	3.566774	.8722398

#1	.0212084	1.980486	.0396252	.0097318	1.975660	.0365285	.0429415
#2	.0201558	1.969178	.0396095	.0104034	2.005549	.0388039	.0429848
#3	.0209189	1.994448	.0394853	.0095586	2.025894	.0364755	.0436144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935352	.0914487	.2007305	.0369856	.0358444	.3606331	.0185793
Stddev	.006934	.0012013	.0012971	.0001496	.0004608	.0056621	.0005337
%RSD	.3582878	1.313649	.6461833	.4045480	1.285462	1.570040	2.872401

#1	1.931364	.0927350	.2021940	.0368874	.0360220	.3662105	.0185131
#2	1.943359	.0903559	.1997232	.0371578	.0353213	.3548900	.0180817
#3	1.931334	.0912551	.2002741	.0369116	.0361900	.3607989	.0191429

Sample Name: CRI01 Acquired: 7/8/2025 14:22:34 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0197847	.0211301	.0198233
Stddev	.0009338	.0018938	.0001221
%RSD	4.719990	8.962769	.6160873

#1	.0206309	.0226096	.0199395
#2	.0199405	.0217850	.0196960
#3	.0187828	.0189957	.0198345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5292.157	69840.10	8621.674	4732.996	7594.053
Stddev	32.597	120.21	68.165	17.061	33.442
%RSD	.6159571	.1721161	.7906254	.3604725	.4403773

#1	5262.014	69969.13	8546.569	4747.982	7560.918
#2	5326.751	69731.28	8679.620	4736.578	7627.795
#3	5287.706	69819.90	8638.834	4714.428	7593.445

Sample Name: ICSA01 Acquired: 7/8/2025 14:27:20 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0057653	.0042036	-.006519	.0092789	.0029209	233.9562
Stddev	.0037135	.0013730	.000620	.0017083	.0002649	.4829
%RSD	64.41088	32.66258	9.503129	18.41026	9.068163	.2064054

#1	.0027190	.0026714	-.005838	.0110191	.0027830	234.4302
#2	.0046750	.0053223	-.007048	.0092131	.0032263	233.4649
#3	.0099019	.0046172	-.006671	.0076044	.0027534	233.9734

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009391	.0005984	-.000031	223.4785	.0542877	.0006158
Stddev	.001352	.0000423	.000196	.3551	.0006347	.0002073
%RSD	14.39962	7.065695	628.3780	.1589020	1.169099	33.65705

#1	-.008321	.0005695	-.000062	223.7294	.0545435	.0006890
#2	-.008943	.0005788	.000178	223.0722	.0547546	.0007765
#3	-.010911	.0006469	-.000210	223.6340	.0535651	.0003819

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056584	101.4882	.0075298	234.1506	.0165950	-.005571
Stddev	.0012067	1.0311	.0002061	.2924	.0005017	.000205
%RSD	21.32618	1.015937	2.736612	.1248883	3.023334	3.680223

#1	.0063917	101.1636	.0076921	234.4848	.0167028	-.005574
#2	.0063179	100.6585	.0075993	234.0257	.0160481	-.005774
#3	.0042657	102.6425	.0072980	233.9414	.0170341	-.005364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518923	.0076956	.0028265	.1257912	F .1955355	.0036254
Stddev	.0047273	.0026386	.0001923	.0292281	.0034550	.0004133
%RSD	9.109813	34.28752	6.802640	23.23538	1.766920	11.40151

#1	.0467786	.0089909	.0027451	.1544487	.1943748	.0036125
#2	.0527953	.0094362	.0030461	.1269008	.1928104	.0040451
#3	.0561030	.0046596	.0026883	.0960242	.1994214	.0032187

Sample Name: ICSA01 Acquired: 7/8/2025 14:27:20 Type: Unk
Method: 6010-200.7 NEW(v34) 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	-.002928	-.003034	.0148931	.0116430	-.006250	F .0224002
Stddev	.000339	.000496	.0106909	.0028245	.009549	.0014802
%RSD	11.58737	16.34587	71.78430	24.25913	152.7892	6.608150

#1	-.002907	-.002476	.0268955	.0084913	.004614	.0207291
#2	-.002599	-.003205	.0063915	.0139453	-.013312	.0229247
#3	-.003277	-.003423	.0113922	.0124923	-.010051	.0235467

Elem	Sr4077
Units	ppm
Avg	-.000189
Stddev	.000776
%RSD	411.7321

#1	.000181
#2	.000334
#3	-.001081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4701.406	61526.80	8377.978	4227.005	6136.099
Stddev	10.914	58.58	65.358	5.975	13.297
%RSD	.2321440	.0952146	.7801152	.1413541	.2167061

#1	4706.578	61590.32	8351.722	4233.760	6142.474
#2	4708.772	61474.89	8329.831	4224.845	6145.007
#3	4688.867	61515.19	8452.381	4222.410	6120.814

Sample Name: ICSAB01 Acquired: 7/8/2025 14:31:32 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.1024638	.0839120	.0400387	.0566466	.6111018	232.8936
Stddev	.0012136	.0070086	.0013511	.0031417	.0017561	.2246
%RSD	1.184393	8.352279	3.374528	5.546101	.2873689	.0964388

#1	.1017248	.0917722	.0385110	.0587642	.6115348	232.8732
#2	.1018022	.0816498	.0405283	.0581387	.6091697	233.1278
#3	.1038644	.0783139	.0410767	.0530369	.6126009	232.6800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4431978	.4561932	.9629171	223.3614	.5433038	.4885223
Stddev	.0013931	.0003048	.0019429	.2055	.0011476	.0007554
%RSD	.3143347	.0668066	.2017723	.0920199	.2112264	.1546256

#1	.4422301	.4559458	.9628428	223.2062	.5434682	.4881276
#2	.4447945	.4561002	.9610124	223.2834	.5420828	.4880460
#3	.4425687	.4565337	.9648961	223.5945	.5443602	.4893932

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4738462	100.9501	.4636945	232.8308	.9783665	.2056207
Stddev	.0005595	.2273	.0008145	.4584	.0024477	.0002057
%RSD	.1180739	.2252015	.1756610	.1968809	.2501777	.1000269

#1	.4733280	100.9673	.4627620	232.4602	.9777823	.2055030
#2	.4737711	100.7147	.4642670	232.6888	.9762638	.2055009
#3	.4744394	101.1684	.4640545	233.3434	.9810534	.2058582

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274706	.4542902	1.033252	.0867549	F .1920853	F .0034266
Stddev	.0125835	.0009907	.003447	.0210543	.0010748	.0002473
%RSD	45.80710	.2180713	.3335690	24.26877	.5595646	7.217914

#1	.0133001	.4540611	1.032018	.1034709	.1931870	.0031489
#2	.0373381	.4534341	1.030593	.0936846	.1910396	.0035073
#3	.0317735	.4553753	1.037146	.0631091	.1920293	.0036234

Sample Name: ICSAB01 Acquired: 7/8/2025 14:31:32 Type: Unk
Method: 6010-200.7 NEW(v34) 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	F -.004072	F -.004846	F .0085930	F .0113875	F -.000131	F .0162207
Stddev	.001077	.000890	.0114383	.0030323	.003956	.0037439
%RSD	26.44095	18.36549	133.1125	26.62863	3018.145	23.08107

#1	-.003862	-.005678	-.002892	.0096275	-.002371	.0204795
#2	-.003116	-.004951	.019984	.0148889	-.002459	.0147347
#3	-.005239	-.003907	.008688	.0096461	.004437	.0134479

Elem	Sr4077
Units	ppm
Avg	F -.000746
Stddev	.000358
%RSD	48.03830

#1	-.000729
#2	-.000397
#3	-.001113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4705.434	62270.08	8402.894	4230.775	6154.875
Stddev	8.362	42.72	5.522	1.955	13.249
%RSD	.1776991	.0686100	.0657203	.0461991	.2152628

#1	4712.361	62240.46	8408.927	4229.827	6163.742
#2	4707.795	62319.06	8398.090	4233.023	6161.237
#3	4696.146	62250.72	8401.664	4229.475	6139.644

Sample Name: ICSADLX20 Acquired: 7/8/2025 14:35:37 Type: Unk
Method: 6010-200.7 NEW(v34) 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	-.000960	-.000392	-.000371	.0033706	-.001336	11.69182	-.007937
Stddev	.002439	.001707	.001124	.0021044	.001592	.05330	.001559
%RSD	253.9878	435.0634	302.9466	62.43296	119.1749	.4558957	19.64584

#1	-.003688	-.001988	-.000620	.0017982	-.000644	11.75336	-.009737
#2	-.000203	-.000596	.000857	.0025524	-.003157	11.66182	-.007006
#3	.001010	.001407	-.001350	.0057612	-.000207	11.66028	-.007068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000655	-.000029	11.61576	.0072251	.0000401	.0010171	4.918984
Stddev	.0000520	.000090	.03217	.0001767	.0000895	.0002588	.027409
%RSD	79.38173	311.4709	.2769156	2.445490	223.2807	25.44958	.5572048

#1	.0000699	-.000012	11.64389	.0070212	.0001172	.0012744	4.945168
#2	.0001150	-.000126	11.62270	.0073203	.0000610	.0010199	4.921289
#3	.0000114	.000051	11.58069	.0073337	-.000058	.0007568	4.890496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007875	12.00107	.0036834	-.000418	.0026751	.0009646	.0006542
Stddev	.0001352	.05677	.0000798	.000139	.0112067	.0022104	.0002233
%RSD	17.17115	.4730493	2.165436	33.18944	418.9200	229.1569	34.13891

#1	.0008039	12.06364	.0036641	-.000578	.0109599	.0034025	.0009109
#2	.0009138	11.95285	.0037711	-.000335	-.010076	-.000909	.0005467
#3	.0006449	11.98671	.0036152	-.000341	.007142	.000400	.0005049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034948	.0076196	.0008486	-.006259	-.000406	.0022469	.0014635
Stddev	.040402	.0008861	.0001929	.000512	.001303	.0134500	.0008148
%RSD	115.6055	11.62898	22.72973	8.175935	320.8384	598.6078	55.67884

#1	-.072230	.0069467	.0006270	-.005810	-.000163	.0173205	.0010275
#2	.007980	.0072885	.0009396	-.006816	.000758	-.002051	.0009593
#3	-.040595	.0086235	.0009791	-.006150	-.001814	-.008529	.0024035

Sample Name: ICSADLX20 Acquired: 7/8/2025 14:35:37 Type: Unk
 Method: 6010-200.7 NEW(v34) 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	-.000476	-.001004	.0001936
Stddev	.004685	.000967	.0000552
%RSD	983.6313	96.39533	28.49391

#1	-.005231	-.001529	.0001473
#2	-.000333	.000113	.0001789
#3	.004136	-.001595	.0002547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5159.010	68983.24	8558.109	4642.412	7282.957
Stddev	9.101	281.77	31.208	15.610	13.099
%RSD	.1764038	.4084599	.3646646	.3362389	.1798522

#1	5151.835	68658.57	8523.074	4624.975	7276.300
#2	5169.247	69163.84	8568.318	4647.176	7298.047
#3	5155.948	69127.32	8582.934	4655.084	7274.525

Sample Name: ICSABDLX20 Acquired: 7/8/2025 14:39:52 Type: Unk
 Method: 6010-200.7 NEW(v34) 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	.0037510	.0026923	.0017810	.0048799	.0305549	11.85492	.0150857
Stddev	.0013541	.0008817	.0007461	.0027721	.0010715	.04729	.0003715
%RSD	36.09881	32.74770	41.89162	56.80629	3.506932	.3989251	2.462725

#1	.0051326	.0034790	.0026362	.0070710	.0305523	11.89995	.0148757
#2	.0024263	.0028586	.0014435	.0017635	.0294847	11.80565	.0148667
#3	.0036940	.0017394	.0012633	.0058052	.0316278	11.85918	.0155146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236897	.0476804	11.72973	.0284260	.0241004	.0259205	4.905818
Stddev	.0000211	.0005188	.10363	.0002091	.0003833	.0002357	.052867
%RSD	.0888535	1.087969	.8834788	.7355398	1.590560	.9092878	1.077644

#1	.0237054	.0473199	11.83531	.0286644	.0237059	.0257043	4.966788
#2	.0236657	.0474463	11.62817	.0283399	.0241240	.0258855	4.872701
#3	.0236979	.0482749	11.72572	.0282737	.0244714	.0261718	4.877965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241565	12.11225	.0493957	.0105323	-.000554	.0227984	.0501017
Stddev	.0003965	.14424	.0005646	.0003543	.002124	.0013912	.0002753
%RSD	1.641177	1.190857	1.143110	3.364172	383.0034	6.102029	.5493926

#1	.0244766	12.23952	.0488332	.0104945	-.002565	.0212846	.0498594
#2	.0237130	11.95557	.0493914	.0109040	.001667	.0240208	.0500448
#3	.0242801	12.14167	.0499625	.0101984	-.000765	.0230897	.0504010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058464	.0545420	.0520721	.0428993	.0468356	.0439678	.0007278
Stddev	.037197	.0003251	.0002262	.0004773	.0012843	.0026721	.0024525
%RSD	63.62376	.5960884	.4343204	1.112628	2.742064	6.077328	336.9869

#1	-.094707	.0548982	.0518110	.0425048	.0475992	.0470364	.0029799
#2	-.060305	.0544668	.0522093	.0427633	.0453529	.0427124	-.001885
#3	-.020381	.0542611	.0521959	.0434299	.0475546	.0421546	.001088

Sample Name: ICSABDLX20 Acquired: 7/8/2025 14:39:52 Type: Unk
 Method: 6010-200.7 NEW(v34) 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	.0022331	.0008728	.0002773
Stddev	.0013209	.0006732	.0000079
%RSD	59.15223	77.13015	2.838533

#1	.0031513	.0016405	.0002695
#2	.0028286	.0005953	.0002852
#3	.0007192	.0003828	.0002774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5210.283	69590.25	8600.893	4709.134	7362.555
Stddev	44.658	107.07	44.316	5.331	59.823
%RSD	.8571106	.1538594	.5152474	.1132137	.8125367

#1	5252.310	69522.04	8589.753	4705.727	7420.510
#2	5215.147	69713.65	8649.716	4715.278	7366.131
#3	5163.392	69535.05	8563.210	4706.397	7301.023

Sample Name: CCV01 Acquired: 7/8/2025 14:48:52 Type: Unk
Method: 6010-200.7 NEW(v34) 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	4.973896	5.236297	4.898014	4.996103	4.997586	9.693163	9.584038
Stddev	.020828	.140055	.013039	.026527	.024800	.067332	.101107
%RSD	.4187425	2.674692	.2662201	.5309588	.4962487	.6946327	1.054952

#1	4.972859	5.354738	4.898931	4.989393	4.983619	9.770081	9.680755
#2	4.953606	5.081713	4.884539	4.973576	4.982919	9.644891	9.592308
#3	4.995223	5.272439	4.910570	5.025341	5.026220	9.664517	9.479050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420332	2.463016	24.30819	.9949295	2.467171	1.243755	4.976917
Stddev	.0009088	.007804	.08314	.0030578	.008096	.004421	.027851
%RSD	.3754730	.3168508	.3420446	.3073343	.3281659	.3554693	.5595984

#1	.2428105	2.464106	24.40124	.9922590	2.466905	1.240668	4.966633
#2	.2410341	2.454724	24.24120	.9982650	2.459210	1.241776	5.008447
#3	.2422550	2.470218	24.28212	.9942644	2.475397	1.248819	4.955671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448746	24.09582	2.468504	1.234307	25.10856	2.430649	2.518563
Stddev	.010010	.12132	.008201	.003511	.06521	.013097	.014632
%RSD	.4087832	.5034867	.3322248	.2844240	.2597013	.5388248	.5809473

#1	2.460220	24.23207	2.466992	1.230603	25.08699	2.445764	2.501688
#2	2.441801	24.05588	2.461165	1.237585	25.18182	2.422689	2.527701
#3	2.444216	23.99950	2.477356	1.234732	25.05687	2.423492	2.526301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87747	4.812755	5.002352	4.937161	4.831212	4.861015	4.928241
Stddev	.03231	.015505	.020508	.017727	.032273	.037718	.037269
%RSD	.1298919	.3221702	.4099672	.3590524	.6680144	.7759276	.7562294

#1	24.84048	4.828189	4.997309	4.944007	4.867290	4.817832	4.967950
#2	24.89170	4.797179	4.984835	4.917031	4.805089	4.887514	4.894021
#3	24.90022	4.812896	5.024911	4.950444	4.821256	4.877698	4.922753

Sample Name: CCV01 Acquired: 7/8/2025 14:48:52 Type: Unk
Method: 6010-200.7 NEW(v34) 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	4.878731	4.849497	5.002267
Stddev	.029754	.025768	.051985
%RSD	.6098676	.5313503	1.039231

#1	4.895122	4.876603	5.060039
#2	4.844386	4.825317	4.959265
#3	4.896685	4.846570	4.987497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5039.539	67568.21	8172.828	4556.277	6826.465
Stddev	17.795	320.02	51.588	21.533	21.010
%RSD	.3531074	.4736239	.6312151	.4726091	.3077725

#1	5053.267	67582.05	8116.582	4581.051	6836.409
#2	5045.916	67241.49	8183.964	4542.057	6840.657
#3	5019.434	67881.08	8217.939	4545.722	6802.329

Sample Name: CCB01 Acquired: 7/8/2025 14:57:31 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0004775	-.000629	.0004965	-.000317	.0011147	.0032168	-.008899
Stddev	.0013709	.001306	.0004211	.000117	.0008971	.0030093	.001178
%RSD	287.1103	207.7703	84.82620	36.79864	80.47991	93.54780	13.23781

#1	.0004828	-.001006	.0009775	-.000376	.0000796	.0060604	-.007551
#2	.0018458	.000824	.0003178	-.000392	.0016670	.0035245	-.009414
#3	-.000896	-.001704	.0001941	-.000183	.0015975	.0000655	-.009732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0001067	.0037518	-.000048	.0001593	.0003856	.0100682
Stddev	.000007	.0001161	.0140888	.000219	.0000805	.0001758	.0065145
%RSD	16.36574	108.8294	375.5193	455.0155	50.49397	45.58805	64.70354

#1	-.000036	.0001928	-.009059	-.000256	.0002515	.0002740	.0027274
#2	-.000043	-.000025	.018841	-.000068	.0001033	.0002946	.0151608
#3	-.000050	.000153	.001473	.000180	.0001232	.0005883	.0123164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001847	-.001542	.0002925	-.000045	-.018808	.0001912	.0025686
Stddev	.0004214	.007671	.0002682	.000260	.009972	.0033864	.0002769
%RSD	228.0910	497.3685	91.68118	581.2894	53.02196	1771.275	10.78200

#1	-.000286	-.010078	.0003332	.000139	-.030221	.0034782	.0028611
#2	.000526	.000675	.0005380	-.000342	-.014427	.0003820	.0023103
#3	.000315	.004776	.0000063	.000069	-.011776	-.003287	.0025345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035636	.0017534	.0006808	.0004819	.0010492	-.005474	.0058367
Stddev	.018548	.0001575	.0001673	.0002544	.0008407	.008871	.0005313
%RSD	52.04723	8.979611	24.57923	52.78681	80.12334	162.0575	9.103013

#1	-.019145	.0017110	.0008365	.0003270	.0019806	-.010097	.0062462
#2	-.055716	.0019278	.0005039	.0003432	.0003466	-.011077	.0060275
#3	-.032048	.0016216	.0007021	.0007755	.0008204	.004753	.0052363

Sample Name: CCB01 Acquired: 7/8/2025 14:57:31 Type: Unk
 Method: 6010-200.7 NEW(v34) 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	-.000986	-.001997	.0003873
Stddev	.001944	.002777	.0000199
%RSD	197.1663	139.0571	5.124129

#1	-.000894	.000600	.0004102
#2	-.002974	-.001666	.0003759
#3	.000910	-.004924	.0003758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5257.715	71744.05	8639.145	4782.862	7674.838
Stddev	22.552	143.25	25.627	6.601	23.418
%RSD	.4289383	.1996728	.2966427	.1380076	.3051283

#1	5273.177	71877.02	8612.692	4787.822	7694.187
#2	5268.130	71762.77	8663.858	4785.393	7681.524
#3	5231.837	71592.36	8640.884	4775.370	7648.805

Sample Name: Q2398-09 Acquired: 7/8/2025 15:01:52 Type: Unk
Method: 6010-200.7 NEW(v34) 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	-.003362	-.002813	5.969784	.0017583	.0002125	.0168385	.1275166
Stddev	.001934	.001614	.049131	.0007210	.0008070	.0037468	.0029707
%RSD	57.53887	57.36745	.8229964	41.00387	379.7425	22.25163	2.329682

#1	-.001481	-.003646	6.022758	.0025557	-.000277	.0139452	.1309464
#2	-.005345	-.000953	5.960883	.0011523	.001144	.0210709	.1258530
#3	-.003258	-.003840	5.925712	.0015670	-.000230	.0154994	.1257504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0006621	39.47995	.0002280	.0013683	.0236801	.0075542
Stddev	.000037	.0000406	1.17749	.0000789	.0002521	.0003402	.0059466
%RSD	210.9913	6.124765	2.982488	34.61172	18.42612	1.436577	78.71880

#1	-.000061	.0006526	40.76966	.0003085	.0016270	.0237574	.0031230
#2	.000003	.0006271	39.20787	.0001507	.0013545	.0239750	.0143124
#3	.000004	.0007065	38.46233	.0002249	.0011234	.0233079	.0052272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894851	1.763589	.0028176	.0001572	139.5237	-.000706	.4584407
Stddev	.0027102	.036207	.0002250	.0001273	3.7439	.002222	.0046432
%RSD	3.028658	2.053016	7.986475	80.93508	2.683365	314.6267	1.012815

#1	.0920809	1.803952	.0030774	.0000745	142.9823	.001856	.4621524
#2	.0897010	1.752841	.0026935	.0000935	140.0407	-.001880	.4599354
#3	.0866735	1.733972	.0026820	.0003038	135.5481	-.002094	.4532343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.404734	.0851909	.0005408	-.008377	-.000881	1.888237	.0147210
Stddev	.054001	.0007739	.0001238	.001052	.001277	.047861	.0025932
%RSD	1.586055	.9084404	22.88820	12.55802	144.9407	2.534681	17.61535

#1	3.453969	.0858245	.0005437	-.008782	-.001676	1.937086	.0130747
#2	3.413253	.0854199	.0006631	-.009166	.000592	1.886196	.0133781
#3	3.346980	.0843284	.0004156	-.007182	-.001559	1.841430	.0177102

Sample Name: Q2398-09 Acquired: 7/8/2025 15:01:52 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.8623005	-.002513	.2098439
Stddev	.0054084	.001332	.0056547
%RSD	.6272094	53.02175	2.694735

#1	.8654582	-.003318	.2157771
#2	.8653878	-.003246	.2092379
#3	.8560555	-.000975	.2045165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5007.513	67415.88	8742.990	4525.958	6812.066
Stddev	10.994	284.95	5.308	17.538	9.270
%RSD	.2195540	.4226748	.0607130	.3874944	.1360886

#1	5015.137	67211.20	8747.633	4521.270	6816.362
#2	5012.492	67741.33	8744.133	4511.241	6818.409
#3	4994.910	67295.12	8737.203	4545.364	6801.427

Sample Name: Q2478-04 Acquired: 7/8/2025 15:06:13 Type: Unk
Method: 6010-200.7 NEW(v34) 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	-.000759	-.002711	.0018520	.0017031	-.000103	.0500463	.1210956
Stddev	.001615	.001050	.0003757	.0028922	.001011	.0058451	.0025874
%RSD	212.7037	38.72926	20.28340	169.8176	980.3098	11.67941	2.136615

#1	-.002536	-.003580	.0022283	.0013874	-.001255	.0500177	.1231625
#2	.000618	-.003008	.0014770	-.001018	.000308	.0559056	.1219305
#3	-.000360	-.001544	.0018508	.004740	.000637	.0442155	.1181939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0000246	8.076015	.0004621	-.000164	.0109818	.0205437
Stddev	.000017	.0001148	.076061	.0002769	.000102	.0003385	.0055642
%RSD	20.41982	465.7485	.9418096	59.90989	62.22130	3.082454	27.08449

#1	-.000067	-.000073	8.143285	.0007690	-.000130	.0113716	.0150504
#2	-.000078	-.000004	8.091280	.0003861	-.000083	.0108120	.0261761
#3	-.000100	.000151	7.993479	.0002312	-.000279	.0107618	.0204047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344814	.5464717	.0015471	.0001544	143.0889	.0002758	.0398689
Stddev	.0004387	.0209555	.0003935	.0003046	.6714	.0023996	.0002205
%RSD	1.272336	3.834685	25.43705	197.3048	.4692178	869.9257	.5530539

#1	.0347006	.5680293	.0015040	.0003745	143.3147	.0020849	.0401203
#2	.0347674	.5452105	.0019604	.0002819	142.3337	-.002446	.0397084
#3	.0339763	.5261753	.0011769	-.000193	143.6183	.001189	.0397779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6911529	.0164702	.0004026	-.007907	.0002609	.5408129	.0180039
Stddev	.0274923	.0002193	.0001623	.001764	.0007019	.0108392	.0023582
%RSD	3.977752	1.331274	40.32009	22.30737	269.0413	2.004246	13.09840

#1	.7174290	.0167231	.0003107	-.009131	.0001318	.5501171	.0203707
#2	.6625874	.0163540	.0005900	-.005885	-.000368	.5289108	.0179868
#3	.6934424	.0163334	.0003070	-.008705	.001018	.5434108	.0156543

Sample Name: Q2478-04 Acquired: 7/8/2025 15:06:13 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.1864061	-.001718	.0430184
Stddev	.0027645	.000949	.0003271
%RSD	1.483074	55.25002	.7602862

#1	.1839454	-.001166	.0433679
#2	.1893975	-.001174	.0429676
#3	.1858753	-.002814	.0427197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5039.540	68670.79	8969.292	4572.542	6913.968
Stddev	16.520	109.18	34.866	2.505	18.491
%RSD	.3278079	.1589890	.3887246	.0547824	.2674420

#1	5052.863	68736.32	8964.864	4569.702	6918.517
#2	5044.701	68731.29	8936.852	4574.436	6929.760
#3	5021.055	68544.75	9006.160	4573.488	6893.627

Sample Name: Q2493-01 Acquired: 7/8/2025 15:10:40 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0710934	-.001699	.4415804	.0347510	.0132327	197.9519	1.282456
Stddev	.0021535	.001158	.0014707	.0036106	.0025382	.2775	.001411
%RSD	3.029176	68.13058	.3330530	10.38982	19.18153	.1401958	.1100147

#1	.0686942	-.002407	.4400002	.0311099	.0131595	197.9159	1.281704
#2	.0728594	-.002326	.4429091	.0383303	.0107319	197.6942	1.281582
#3	.0717264	-.000363	.4418319	.0348129	.0158068	198.2457	1.284084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146653	.0092001	42.69503	.2941082	.2359161	.2383610	531.3289
Stddev	.0000525	.0002552	.06546	.0011495	.0006345	.0020078	3.0384
%RSD	.3579495	2.773688	.1533211	.3908421	.2689679	.8423433	.5718474

#1	.0146833	.0094600	42.68912	.2949291	.2365819	.2402383	528.6720
#2	.0146061	.0091906	42.63273	.2927944	.2353183	.2386006	530.6731
#3	.0147064	.0089499	42.76325	.2946010	.2358482	.2362441	534.6416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.024209	90.34390	.5055371	-.023985	12.75071	.5299730	1.192733
Stddev	.006540	.12482	.0006065	.000645	.09718	.0027084	.002465
%RSD	.0814998	.1381639	.1199629	2.689238	.7621787	.5110453	.2066537

#1	8.021753	90.47673	.5055966	-.024316	12.64915	.5319012	1.195451
#2	8.019252	90.22902	.5049030	-.024398	12.76015	.5311413	1.190642
#3	8.031621	90.32595	.5061115	-.023242	12.84283	.5268765	1.192106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.07872	1.034111	.0150056	.0163694	3.750071	3.607022	7.381233
Stddev	.28014	.012158	.0008510	.0017274	.006090	.026501	.012831
%RSD	.9313431	1.175744	5.671498	10.55247	.1623850	.7347167	.1738276

#1	29.85425	1.021011	.0158007	.0143993	3.750362	3.590130	7.387117
#2	29.98926	1.036287	.0151084	.0176245	3.743842	3.593369	7.366515
#3	30.39267	1.045034	.0141079	.0170844	3.756011	3.637566	7.390066

Sample Name: Q2493-01 Acquired: 7/8/2025 15:10:40 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.5225206	.8600372	-.292945
Stddev	.0077708	.0020237	.002603
%RSD	1.487178	.2353009	.8886065

#1	.5312684	.8585151	-.290558
#2	.5198769	.8592628	-.292555
#3	.5164166	.8623338	-.295721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5644.075	75617.30	10200.12	5077.493	6353.279
Stddev	8.291	248.81	48.80	5.922	15.415
%RSD	.1468888	.3290448	.4784405	.1166376	.2426233

#1	5645.482	75615.30	10143.84	5077.639	6354.536
#2	5651.572	75867.11	10225.72	5083.342	6368.026
#3	5635.171	75369.49	10230.79	5071.500	6337.274

Sample Name: Q2493-01DUP Acquired: 7/8/2025 15:14:43 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0607926	-.001222	.3925800	.0248613	.0112487	178.4983	1.206862
Stddev	.0019136	.001534	.0018707	.0044508	.0023586	.1586	.001887
%RSD	3.147716	125.5322	.4765112	17.90262	20.96754	.0888691	.1563765

#1	.0600134	.000399	.3907923	.0257373	.0137152	178.6801	1.207876
#2	.0593916	-.002652	.3924237	.0200377	.0110154	178.4267	1.208025
#3	.0629729	-.001414	.3945239	.0288091	.0090154	178.3881	1.204684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134556	.0068953	40.67164	.2658745	.2099212	.2222688	470.4126
Stddev	.0000537	.0004446	.13276	.0008205	.0003476	.0005694	2.5406
%RSD	.3993324	6.448166	.3264105	.3086157	.1656038	.2561542	.5400827

#1	.0134074	.0064674	40.77104	.2649285	.2099274	.2217247	471.7621
#2	.0135135	.0073549	40.72300	.2663944	.2095704	.2228604	467.4820
#3	.0134457	.0068636	40.52087	.2663005	.2102656	.2222213	471.9937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.398054	80.82048	.4490446	-.021673	12.06074	.4862834	1.060117
Stddev	.018861	.02922	.0018067	.000593	.05500	.0025155	.001639
%RSD	.2549441	.0361492	.4023418	2.733939	.4559992	.5172854	.1545864

#1	7.403935	80.83177	.4482096	-.020989	12.07821	.4886837	1.059773
#2	7.376953	80.84237	.4478065	-.021997	11.99912	.4864998	1.058677
#3	7.413274	80.78731	.4511178	-.022033	12.10487	.4836667	1.061900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.59834	.9142613	.0133472	.0114444	3.238716	3.573682	6.944760
Stddev	.11785	.0078197	.0003957	.0009404	.008721	.021471	.017445
%RSD	.4430689	.8553031	2.964578	8.216908	.2692688	.6008165	.2511944

#1	26.63983	.9164920	.0132521	.0113785	3.244621	3.585824	6.937660
#2	26.46535	.9055686	.0130077	.0105387	3.242828	3.548891	6.931984
#3	26.68983	.9207233	.0137818	.0124159	3.228700	3.586331	6.964635

Sample Name: Q2493-01DUP Acquired: 7/8/2025 15:14:43 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.4980952	.7520256	-.246064
Stddev	.0007772	.0019721	.001930
%RSD	.1560234	.2622413	.7842839

#1	.4975747	.7542446	-.247326
#2	.4989885	.7513590	-.243842
#3	.4977223	.7504731	-.247023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5592.638	75249.89	10019.26	5072.146	6391.541
Stddev	20.349	131.18	48.15	9.873	28.496
%RSD	.3638449	.1743221	.4805558	.1946480	.4458389

#1	5588.527	75154.71	10009.62	5076.694	6391.952
#2	5614.728	75399.52	9976.66	5078.925	6419.830
#3	5574.659	75195.43	10071.50	5060.819	6362.842

Sample Name: Q2493-01LX5 Acquired: 7/8/2025 15:18:45 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0130313	-.000436	.0878166	.0070403	.0034857	43.44199	.2646497
Stddev	.0007216	.001195	.0003635	.0005524	.0009079	.33598	.0026007
%RSD	5.537399	274.2910	.4139634	7.845693	26.04524	.7733905	.9827057

#1	.0122705	.000088	.0882164	.0076708	.0038085	43.73140	.2675578
#2	.0131175	-.001803	.0875059	.0066421	.0024606	43.52103	.2638449
#3	.0137059	.000408	.0877276	.0068079	.0041881	43.07354	.2625466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032616	-.000887	9.648560	.0673655	.0452928	.0591457	116.3573
Stddev	.0001282	.000042	.048519	.0001042	.0004481	.0008232	.9819
%RSD	3.930881	4.695663	.5028580	.1546333	.9892515	1.391759	.8438561

#1	.0032980	-.000934	9.702193	.0674439	.0457481	.0586527	117.1616
#2	.0033676	-.000867	9.635765	.0672473	.0448524	.0586883	116.6471
#3	.0031190	-.000858	9.607721	.0674053	.0452779	.0600960	115.2631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.835803	20.37092	.0991277	-.005341	2.701446	.1198144	.2592275
Stddev	.009942	.08224	.0005170	.000242	.019820	.0011986	.0008661
%RSD	.5415550	.4036902	.5215624	4.536316	.7336858	1.000350	.3341171

#1	1.839308	20.46166	.0996673	-.005472	2.711892	.1211763	.2601813
#2	1.843518	20.34978	.0986367	-.005490	2.713858	.1193471	.2590112
#3	1.824584	20.30132	.0990792	-.005061	2.678588	.1189199	.2584901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.315743	.2259246	.0029917	.0028226	.8377822	.7626057	1.391888
Stddev	.006221	.0039726	.0002447	.0003049	.0023299	.0112819	.003581
%RSD	.0984978	1.758360	8.178129	10.80359	.2781083	1.479388	.2572816

#1	6.308594	.2292933	.0032201	.0024727	.8401789	.7751942	1.391204
#2	6.319925	.2269366	.0030213	.0030319	.8376423	.7592150	1.388698
#3	6.318710	.2215439	.0027335	.0029630	.8355253	.7534081	1.395761

Sample Name: Q2493-01LX5 Acquired: 7/8/2025 15:18:45 Type: Unk
 Method: 6010-200.7 NEW(v34) 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	.0897008	.1868473	-.063108
Stddev	.0012678	.0031354	.000646
%RSD	1.413398	1.678044	1.023059

#1	.0905850	.1887196	-.063665
#2	.0882482	.1885946	-.063258
#3	.0902691	.1832275	-.062400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5248.384	69887.03	8931.441	4757.127	6993.109
Stddev	7.927	225.30	11.981	8.361	2.633
%RSD	.1510369	.3223806	.1341432	.1757623	.0376473

#1	5254.638	69864.61	8921.514	4747.803	6991.362
#2	5251.046	69673.78	8928.059	4759.621	6996.137
#3	5239.469	70122.71	8944.749	4763.958	6991.828

Sample Name: Q2493-01MS Acquired: 7/8/2025 15:22:53 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.7548092	1.848024	1.374144	1.477373	.2911497	197.0995	1.454998
Stddev	.0032145	.036691	.001716	.004348	.0014387	.3266	.004413
%RSD	.4258627	1.985421	.1248545	.2942896	.4941354	.1657023	.3032915

#1	.7555146	1.870797	1.372232	1.477781	.2924273	197.1548	1.452499
#2	.7513007	1.867578	1.375550	1.481503	.2895914	197.3949	1.460094
#3	.7576124	1.805698	1.374649	1.472836	.2914304	196.7488	1.452402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771285	.2104153	42.92723	.6153380	.4253486	.4932597	451.2039
Stddev	.0003623	.0002894	.08775	.0019667	.0008833	.0027579	.7570
%RSD	.2045102	.1375412	.2044177	.3196196	.2076695	.5591092	.1677646

#1	.1772169	.2101140	42.83647	.6146821	.4244807	.4937004	450.3782
#2	.1767303	.2104409	43.01162	.6137829	.4253186	.4903080	451.3682
#3	.1774384	.2106911	42.93358	.6175488	.4262465	.4957707	451.8651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.419150	89.43805	.9876276	.0476734	15.29298	.7420615	1.301333
Stddev	.008668	.01697	.0019950	.0002519	.04900	.0038134	.007467
%RSD	.1168355	.0189725	.2019956	.5284644	.3204063	.5138934	.5738201

#1	7.411988	89.43873	.9863425	.0476335	15.24012	.7378527	1.299807
#2	7.428786	89.45467	.9866144	.0479429	15.33688	.7430452	1.294746
#3	7.416676	89.42075	.9899258	.0474438	15.30195	.7452868	1.309445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.32058	1.014783	.3516269	.6856411	3.253470	4.330997	13.27610
Stddev	.09536	.004233	.0001990	.0006526	.003511	.013842	.00934
%RSD	.2555123	.4171073	.0565862	.0951887	.1079164	.3196094	.0703605

#1	37.21161	1.010144	.3515619	.6849018	3.251608	4.316049	13.26797
#2	37.36136	1.015769	.3514686	.6858841	3.257520	4.333568	13.27402
#3	37.38877	1.018435	.3518503	.6861375	3.251282	4.343373	13.28630

Sample Name: Q2493-01MS Acquired: 7/8/2025 15:22:53 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.5260186	.9846522	-.041802
Stddev	.0081931	.0045769	.000811
%RSD	1.557576	.4648216	1.940483

#1	.5200943	.9817821	-.041356
#2	.5225928	.9899304	-.041312
#3	.5353686	.9822441	-.042738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5502.880	73822.68	9687.509	4981.022	6272.183
Stddev	11.652	197.08	14.941	19.182	11.201
%RSD	.2117430	.2669607	.1542244	.3850968	.1785889

#1	5496.714	73871.20	9677.875	4982.975	6274.395
#2	5516.319	73990.96	9704.720	4999.153	6282.113
#3	5495.606	73605.87	9679.932	4960.939	6260.040

Sample Name: Q2493-01MSD Acquired: 7/8/2025 15:26:50 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.7152382	1.802162	1.283376	1.428168	.2876124	190.3060	1.361349
Stddev	.0013811	.032452	.001290	.007282	.0010637	.5109	.007866
%RSD	.1930988	1.800730	.1005166	.5098878	.3698532	.2684673	.5778442

#1	.7166108	1.795797	1.284463	1.424117	.2875209	190.4658	1.362453
#2	.7138487	1.837326	1.283715	1.436575	.2887190	189.7343	1.352989
#3	.7152549	1.773365	1.281950	1.423812	.2865974	190.7179	1.368605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675547	.1962252	41.21073	.5925630	.4045643	.4627844	440.8175
Stddev	.0002462	.0004360	.09109	.0010524	.0004020	.0023013	2.2971
%RSD	.1469181	.2222143	.2210454	.1775967	.0993714	.4972792	.5210957

#1	.1677437	.1965845	41.16328	.5913497	.4047083	.4631606	439.6724
#2	.1676441	.1963510	41.15316	.5931121	.4041101	.4648743	439.3181
#3	.1672763	.1957401	41.31576	.5932273	.4048745	.4603181	443.4621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.112482	86.88015	.9405350	.0435318	14.59958	.7058409	1.257169
Stddev	.008608	.09441	.0006232	.0001756	.07486	.0021264	.002114
%RSD	.1210330	.1086681	.0662625	.4034717	.5127548	.3012599	.1681645

#1	7.117367	86.84319	.9400541	.0434079	14.56278	.7052790	1.255006
#2	7.102542	86.80980	.9412391	.0437328	14.55025	.7040519	1.257268
#3	7.117536	86.98744	.9403119	.0434547	14.68572	.7081919	1.259231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.17242	.9876737	.3347316	.6402606	3.193324	3.664382	12.31725
Stddev	.22087	.0073543	.0003987	.0022329	.008600	.021232	.06538
%RSD	.6106134	.7446118	.1191156	.3487522	.2693234	.5794081	.5308284

#1	36.10328	.9820814	.3350306	.6392180	3.191281	3.684290	12.34942
#2	35.99439	.9849353	.3348853	.6387397	3.185928	3.642037	12.36030
#3	36.41960	.9960043	.3342789	.6428241	3.202761	3.666820	12.24201

Sample Name: Q2493-01MSD Acquired: 7/8/2025 15:26:50 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.4604899	.9591629	-.049374
Stddev	.0084959	.0056211	.001274
%RSD	1.844965	.5860469	2.580627

#1	.4659667	.9599701	-.048240
#2	.4648002	.9531817	-.049128
#3	.4507029	.9643367	-.050752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5528.340	73856.47	9697.289	4974.244	6366.109
Stddev	1.223	168.13	8.798	8.849	9.414
%RSD	.0221269	.2276398	.0907238	.1779024	.1478841

#1	5527.975	74020.74	9694.716	4983.735	6358.021
#2	5529.704	73863.93	9690.065	4966.220	6376.444
#3	5527.340	73684.73	9707.087	4972.776	6363.863

Sample Name: Q2493-01A Acquired: 7/8/2025 15:30:47 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.7187355	1.648421	1.345824	1.620972	.6769527	211.1113	1.486335
Stddev	.0035836	.042938	.007568	.006465	.0016445	5.6620	.033428
%RSD	.4985988	2.604823	.5623053	.3988518	.2429254	2.682006	2.248998

#1	.7221367	1.625265	1.354415	1.627941	.6754834	207.0984	1.471354
#2	.7149938	1.697967	1.342913	1.615169	.6766456	217.5878	1.524633
#3	.7190761	1.622032	1.340145	1.619807	.6787291	208.6478	1.463019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1663548	.1958404	44.68480	.6289020	.4335555	.4763910	548.7567
Stddev	.0035835	.0021145	1.02342	.0030467	.0039716	.0087312	2.4885
%RSD	2.154146	1.079685	2.290319	.4844396	.9160505	1.832783	.4534749

#1	.1660592	.1981876	44.39321	.6262549	.4379057	.4858532	546.2246
#2	.1700769	.1940848	45.82237	.6322322	.4301233	.4686458	551.1991
#3	.1629282	.1952486	43.83881	.6282191	.4326374	.4746740	548.8464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.615023	97.50227	.9932556	.0370071	15.46262	.7898474	1.406925
Stddev	.207656	2.36866	.0063988	.0008492	.10767	.0174134	.002257
%RSD	2.410394	2.429343	.6442276	2.294593	.6963440	2.204653	.1604376

#1	8.534540	96.86894	.9999357	.0366428	15.34489	.7821952	1.404356
#2	8.850874	100.1232	.9871811	.0379776	15.55611	.8097766	1.407832
#3	8.459656	95.5146	.9926499	.0364009	15.48685	.7775705	1.408588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.11461	1.258018	.3487505	.6770843	4.157646	5.033578	13.16375
Stddev	.25319	.006107	.0018110	.0062222	.087572	.031375	.04748
%RSD	.6311601	.4854592	.5192817	.9189737	2.106280	.6233142	.3606890

#1	39.82229	1.252037	.3508331	.6841250	4.124526	4.997377	13.20622
#2	40.26465	1.257775	.3475454	.6723238	4.256947	5.050448	13.11249
#3	40.25690	1.264244	.3478731	.6748043	4.091464	5.052908	13.17255

Sample Name: Q2493-01A Acquired: 7/8/2025 15:30:47 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.5252454	1.092538	-.135511
Stddev	.0073333	.018682	.007058
%RSD	1.396175	1.710003	5.208805

#1	.5319293	1.085676	-.137337
#2	.5174010	1.113681	-.127719
#3	.5264059	1.078257	-.141477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5646.266	75056.63	9824.051	5062.489	6316.195
Stddev	25.602	275.49	208.404	10.151	41.548
%RSD	.4534236	.3670466	2.121367	.2005099	.6577976

#1	5619.696	75357.92	9868.896	5071.389	6270.739
#2	5670.774	74817.59	9596.875	5064.644	6352.210
#3	5648.328	74994.38	10006.38	5051.434	6325.637

Sample Name: Q2481-01 Acquired: 7/8/2025 15:34:45 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0756209	.0224098	.2356352	.0061987	.0112243	.2425047
Stddev	.0035408	.0020526	.0007822	.0036850	.0034120	.0081963
%RSD	4.682289	9.159534	.3319469	59.44824	30.39883	3.379830

#1	.0759222	.0211850	.2354938	.0035202	.0139416	.2518749
#2	.0790014	.0247796	.2364784	.0104013	.0123362	.2366668
#3	.0719391	.0212650	.2349334	.0046746	.0073950	.2389725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006522	.0000682	.0099989	4.317018	.2738426	.0178611
Stddev	.000327	.0000362	.0000986	.017946	.0006870	.0003313
%RSD	5.007692	53.04484	.9858271	.4157056	.2508611	1.854668

#1	-.006760	.0001042	.0100582	4.336847	.2744696	.0174886
#2	-.006150	.0000319	.0098852	4.312318	.2731083	.0179720
#3	-.006656	.0000685	.0100534	4.301890	.2739498	.0181226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068916	2.831666	.0315505	1.225160	.8736508	.0075203
Stddev	.003177	.015345	.0000845	.011832	.0022687	.0004184
%RSD	.2972312	.5418909	.2679596	.9657195	.2596831	5.564019

#1	1.070495	2.826877	.0316043	1.217844	.8741448	.0075665
#2	1.070995	2.848834	.0315941	1.238810	.8756318	.0079137
#3	1.065259	2.819287	.0314531	1.218826	.8711758	.0070807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1608.981	-.000628	F 109.1026	469.9169	.1429924	.1775999
Stddev	10.774	.002230	1.3011	1.2023	.0003105	.0006091
%RSD	.6695984	355.2569	1.192507	.2558484	.2171431	.3429531

#1	1617.616	-.000328	110.5820	468.5739	.1433505	.1783027
#2	1612.419	.001437	108.5894	470.8930	.1428289	.1772721
#3	1596.908	-.002993	108.1364	470.2837	.1427979	.1772249

Sample Name: Q2481-01 Acquired: 7/8/2025 15:34:45 Type: Unk
Method: 6010-200.7 NEW(v34) 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	-.005014	.0075882	1.584074	.1056979	F 1909.907	.0110104
Stddev	.000607	.0005692	.004399	.0013734	15.706	.0018958
%RSD	12.11387	7.500711	.2776778	1.299381	.8223600	17.21872

#1	-.005438	.0069860	1.587572	.1056784	1927.902	.0096825
#2	-.004318	.0081173	1.579136	.1070809	1898.950	.0131816
#3	-.005287	.0076611	1.585513	.1043343	1902.871	.0101671

Elem	Sr4077
Units	ppm
Avg	.0403764
Stddev	.0000757
%RSD	.1875329

#1	.0403245
#2	.0404633
#3	.0403415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4099.658	53694.43	8352.990	3699.617	5160.269
Stddev	9.538	97.25	51.130	5.046	11.362
%RSD	.2326463	.1811165	.6121152	.1363832	.2201914

#1	4096.318	53701.58	8303.725	3696.614	5160.377
#2	4092.239	53593.80	8349.445	3696.795	5148.853
#3	4110.416	53787.90	8405.800	3705.443	5171.577

Sample Name: Q2481-01DUP Acquired: 7/8/2025 15:39:27 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0798280	.0224477	.2393979	.0047502	.0052881	.2371243
Stddev	.0009872	.0010559	.0013233	.0016901	.0051272	.0071131
%RSD	1.236705	4.703902	.5527497	35.57943	96.95726	2.999738

#1	.0797818	.0214776	.2386428	.0064366	.0104818	.2298044
#2	.0788646	.0235724	.2409258	.0030565	.0051527	.2440108
#3	.0808375	.0222930	.2386250	.0047575	.0002300	.2375576

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007716	.0000540	.0100616	4.343920	.2755585	.0183485
Stddev	.001212	.0000204	.0001476	.022334	.0008147	.0004066
%RSD	15.70649	37.85156	1.466760	.5141450	.2956689	2.215780

#1	-.008327	.0000720	.0098971	4.348041	.2759030	.0179003
#2	-.008501	.0000317	.0101823	4.319812	.2761444	.0184514
#3	-.006320	.0000583	.0101054	4.363906	.2746281	.0186936

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081354	2.850584	.0320084	1.229518	.8847415	.0067053
Stddev	.005246	.010719	.0004946	.005415	.0050057	.0003234
%RSD	.4851630	.3760227	1.545269	.4404525	.5657794	4.823619

#1	1.075743	2.856517	.0319148	1.226630	.8805124	.0070786
#2	1.086137	2.838211	.0315674	1.226158	.8902682	.0065093
#3	1.082183	2.857025	.0325432	1.235765	.8834439	.0065279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1552.095	-.002992	F 109.1183	465.2651	.1425088	.1813449
Stddev	16.475	.000281	.8357	2.1827	.0010820	.0010968
%RSD	1.061465	9.407883	.7658843	.4691257	.7592821	.6048163

#1	1570.861	-.002670	109.6599	467.5498	.1421085	.1801163
#2	1540.011	-.003114	109.5392	463.2012	.1416839	.1822254
#3	1545.412	-.003192	108.1558	465.0444	.1437339	.1816931

Sample Name: Q2481-01DUP Acquired: 7/8/2025 15:39:27 Type: Unk
Method: 6010-200.7 NEW(v34) 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	-.004516	.0077385	1.592358	.1088041	F 1919.054	.0107835
Stddev	.001065	.0007081	.015258	.0057133	20.003	.0006025
%RSD	23.58785	9.149927	.9581790	5.251032	1.042355	5.586934

#1	-.005604	.0084184	1.602568	.1035261	1911.327	.0114717
#2	-.004468	.0070053	1.574819	.1148708	1941.768	.0103514
#3	-.003475	.0077919	1.599687	.1080154	1904.066	.0105274

Elem	Sr4077
Units	ppm
Avg	.0404541
Stddev	.0001724
%RSD	.4260909

#1	.0404983
#2	.0402640
#3	.0406001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4038.282	53278.43	8310.843	3671.696	5078.798
Stddev	11.478	152.84	22.971	6.527	17.332
%RSD	.2842396	.2868711	.2763985	.1777624	.3412546

#1	4050.900	53114.31	8295.314	3679.227	5097.351
#2	4028.459	53416.69	8337.230	3668.187	5063.023
#3	4035.486	53304.28	8299.985	3667.674	5076.020

Sample Name: CCV02 Acquired: 7/8/2025 16:13:07 Type: Unk
Method: 6010-200.7 NEW(v34) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999705	4.975226	4.846623	5.020130	5.057690	9.574169	9.545307
Stddev	.035844	.071895	.018462	.040998	.038176	.012514	.035520
%RSD	.7169260	1.445059	.3809301	.8166773	.7548111	.1307095	.3721199

#1	4.975485	4.947226	4.834039	4.992880	5.037049	9.565055	9.541907
#2	4.982750	4.921543	4.838012	5.000230	5.034279	9.588437	9.582406
#3	5.040881	5.056908	4.867818	5.067280	5.101743	9.569014	9.511610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2348897	2.442250	23.78895	.9848334	2.457540	1.243548	4.995630
Stddev	.0007695	.009913	.05384	.0070669	.010290	.007316	.022436
%RSD	.3276157	.4058970	.2263057	.7175747	.4187050	.5883392	.4491209

#1	.2354665	2.433969	23.82503	.9914539	2.449046	1.237838	5.010496
#2	.2351867	2.439547	23.81474	.9856544	2.454592	1.241010	5.006572
#3	.2340159	2.453234	23.72707	.9773918	2.468982	1.251795	4.969822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.438242	23.36230	2.459258	1.232656	23.59108	2.399634	2.355912
Stddev	.005640	.08107	.009648	.004152	.10737	.000585	.007314
%RSD	.2313196	.3469931	.3923238	.3368612	.4551089	.0243678	.3104688

#1	2.433040	23.31408	2.452881	1.237365	23.71127	2.400003	2.357468
#2	2.437451	23.45589	2.454534	1.231085	23.55731	2.399940	2.347945
#3	2.444236	23.31693	2.470357	1.229519	23.50466	2.398960	2.362324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75501	4.652267	5.014628	4.890457	4.725244	4.934877	4.744113
Stddev	.11828	.002345	.030412	.018776	.004931	.011285	.016252
%RSD	.4778184	.0504048	.6064582	.3839406	.1043546	.2286867	.3425678

#1	24.88655	4.652332	4.991959	4.874972	4.729876	4.925401	4.737905
#2	24.65739	4.654579	5.002736	4.885057	4.725796	4.947362	4.731881
#3	24.72108	4.649890	5.049189	4.911342	4.720060	4.931867	4.762554

Sample Name: CCV02 Acquired: 7/8/2025 16:13:07 Type: Unk
Method: 6010-200.7 NEW(v34) 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	5.159183	4.857992	4.986187
Stddev	.022724	.007673	.022295
%RSD	.4404509	.1579459	.4471304

#1	5.157670	4.853625	4.963536
#2	5.137253	4.853501	5.008107
#3	5.182625	4.866852	4.986916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4973.432	67320.10	8371.594	4500.428	6750.927
Stddev	25.861	466.28	30.714	11.019	28.481
%RSD	.5199747	.6926361	.3668870	.2448329	.4218799

#1	4996.200	66894.07	8346.482	4488.346	6778.451
#2	4978.782	67248.01	8362.460	4503.017	6752.751
#3	4945.315	67818.23	8405.839	4509.922	6721.578

Sample Name: CCB02 Acquired: 7/8/2025 16:17:18 Type: Unk
Method: 6010-200.7 NEW(v34) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013790	-.000578	.0000572	.0014054	.0006133	-.002448
Stddev	.0006279	.000861	.0010435	.0024077	.0002347	.002402
%RSD	45.53007	149.0063	1823.305	171.3157	38.27455	98.11618

#1	.0020624	-.000440	.0005643	-.000083	.0008286	-.001859
#2	.0012470	.000206	-.001143	.004183	.0003631	-.000395
#3	.0008277	-.001500	.000750	.000116	.0006482	-.005089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008586	-.000005	-.000068	-.004479	.0001434	.0000623
Stddev	.001639	.000045	.000021	.003700	.0002769	.0001224
%RSD	19.08352	921.7144	30.86576	82.61154	193.0642	196.5351

#1	-.009719	-.000033	-.000092	-.003714	.0001432	-.000079
#2	-.009332	-.000029	-.000060	-.001221	-.000133	.000135
#3	-.006707	.000047	-.000053	-.008502	.000420	.000131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.002154	.0000984	-.016868	.0001718	.0002759
Stddev	.000063	.003494	.0000168	.013917	.0001513	.0002853
%RSD	143.7804	162.2076	17.10872	82.50767	88.07532	103.3950

#1	.000014	.001519	.0001036	-.012564	.0001051	.0005970
#2	-.000110	-.002544	.0001121	-.005611	.0003449	.0001787
#3	-.000035	-.005436	.0000796	-.032429	.0000652	.0000519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3617728	-.000436	-.000218	.3390930	.0079122	.0006714
Stddev	.0179002	.000860	.000196	.0136437	.0003630	.0001487
%RSD	4.947905	197.2720	90.14463	4.023599	4.587705	22.14960

#1	.3663966	-.000570	-.000039	.3490733	.0082495	.0006718
#2	.3769074	-.001221	-.000187	.3446596	.0079590	.0005225
#3	.3420144	.000483	-.000427	.3235460	.0075281	.0008199

Sample Name: CCB02 Acquired: 7/8/2025 16:17:18 Type: Unk
Method: 6010-200.7 NEW(v34) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000643	-.000397	.0108276	.0018630	F .2129049	.0074556
Stddev	.000712	.000365	.0060847	.0013789	.0061961	.0009678
%RSD	110.6484	91.92631	56.19651	74.01572	2.910280	12.98050

#1	.000059	-.000017	.0166636	.0030807	.2195765	.0064026
#2	-.001365	-.000745	.0112978	.0021425	.2118075	.0076580
#3	-.000625	-.000430	.0045214	.0003657	.2073309	.0083061

Elem	Sr4077
Units	ppm
Avg	.0001376
Stddev	.0000404
%RSD	29.38593

#1	.0001139
#2	.0001147
#3	.0001843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5173.035	70447.39	8569.003	4726.907	7478.107
Stddev	13.001	236.22	58.380	9.306	17.345
%RSD	.2513194	.3353198	.6812894	.1968638	.2319410

#1	5180.498	70409.21	8628.895	4719.287	7476.646
#2	5180.584	70700.38	8565.852	4724.157	7496.136
#3	5158.023	70232.59	8512.263	4737.278	7461.539

Sample Name: Q2481-01LX5 Acquired: 7/8/2025 16:21:38 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0475667	.0034639	.0364971	.0001207	.0292507	.0506337
Stddev	.0007792	.0017151	.0002059	.0018765	.0016407	.0019318
%RSD	1.638148	49.51355	.5641961	1555.267	5.609219	3.815161

#1	.0467282	.0017502	.0363470	.0022453	.0310639	.0485257
#2	.0482686	.0051803	.0367319	-.000573	.0278684	.0523192
#3	.0477032	.0034610	.0364125	-.001310	.0288198	.0510564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010910	-.000027	.0018788	.8991413	.0558432	.0035507
Stddev	.000585	.000014	.0000491	.0019193	.0002664	.0002267
%RSD	5.360938	53.56215	2.614113	.2134569	.4771187	6.383191

#1	-.010571	-.000011	.0018633	.9011489	.0561482	.0033609
#2	-.011585	-.000039	.0019338	.8973247	.0557258	.0038017
#3	-.010574	-.000031	.0018393	.8989502	.0556557	.0034896

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293505	.5255232	.0067070	.2622903	.1779859	.0018487
Stddev	.0006193	.0052839	.0001422	.0181805	.0005995	.0000317
%RSD	.2700205	1.005448	2.119944	6.931440	.3368104	1.717132

#1	.2287843	.5315396	.0067787	.2830628	.1772961	.0018839
#2	.2292553	.5216366	.0067990	.2492760	.1782812	.0018397
#3	.2300119	.5233936	.0065432	.2545320	.1783805	.0018224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.7927	.0006068	F 52.61650	82.95763	.0381092	.0121735
Stddev	8.8187	.0022260	.68589	.50982	.0003914	.0006726
%RSD	2.245116	366.8481	1.303569	.6145575	1.027110	5.524940

#1	400.5734	.0030338	53.40182	83.37354	.0385547	.0118981
#2	394.5913	.0001262	52.13495	83.11048	.0379521	.0116823
#3	383.2134	-.001340	52.31272	82.38886	.0378207	.0129401

Sample Name: Q2481-01LX5 Acquired: 7/8/2025 16:21:38 Type: Unk
Method: 6010-200.7 NEW(v34) 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	-.000354	.0023298	.2980267	.0173318	F 1002.024	.0166215
Stddev	.000402	.0004238	.0134291	.0054797	1.016	.0013631
%RSD	113.4581	18.18972	4.506002	31.61647	.1013774	8.200618

#1	-.000132	.0025459	.2905988	.0228296	1001.205	.0168097
#2	-.000112	.0026020	.3135288	.0172953	1003.161	.0178807
#3	-.000818	.0018415	.2899526	.0118704	1001.706	.0151741

Elem	Sr4077
Units	ppm
Avg	.0081543
Stddev	.0000428
%RSD	.5246364

#1	.0081763
#2	.0081817
#3	.0081050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4782.196	62674.46	8543.246	4311.157	6209.873
Stddev	7.023	317.98	27.975	11.296	14.243
%RSD	.1468500	.5073517	.3274521	.2620291	.2293596

#1	4788.268	62316.87	8523.534	4299.183	6224.644
#2	4774.505	62781.08	8575.264	4312.662	6196.225
#3	4783.814	62925.43	8530.938	4321.625	6208.750

Sample Name: Q2481-01MS Acquired: 7/8/2025 16:26:14 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.9535406	1.690813	1.128630	2.599385	.8239794	2.049932
Stddev	.0063479	.066476	.001856	.012859	.0088039	.015015
%RSD	.6657176	3.931609	.1644658	.4947133	1.068461	.7324678

#1	.9512146	1.711299	1.130761	2.591618	.8246960	2.066728
#2	.9486838	1.744634	1.127366	2.592309	.8148392	2.037809
#3	.9607234	1.616505	1.127764	2.614229	.8324032	2.045258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1642456	.1697044	.2036861	5.612673	.6626201	.2172879
Stddev	.0007805	.0014903	.0004021	.030529	.0019759	.0003967
%RSD	.4751911	.8781590	.1973927	.5439242	.2981982	.1825717

#1	.1633461	.1711106	.2041502	5.647888	.6641856	.2171995
#2	.1646460	.1698603	.2034643	5.596448	.6603999	.2169428
#3	.1647445	.1681423	.2034439	5.593682	.6632748	.2177213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420350	6.449472	.2142517	2.977641	1.433026	.0837674
Stddev	.004835	.067014	.0004810	.029654	.003809	.0004456
%RSD	.3403892	1.039062	.2244996	.9958902	.2658036	.5319608

#1	1.421157	6.394671	.2147786	2.981491	1.435732	.0835703
#2	1.415162	6.429560	.2138361	2.946249	1.428670	.0834544
#3	1.424730	6.524185	.2141404	3.005181	1.434676	.0842776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1694.553	.2670587	F 112.7085	519.4739	.3721382	.5892552
Stddev	4.535	.0007254	.9600	2.0609	.0017847	.0026678
%RSD	.2676058	.2716391	.8517601	.3967338	.4795852	.4527420

#1	1690.605	.2662370	112.2593	518.2364	.3736830	.5895428
#2	1699.506	.2673286	112.0555	518.3323	.3725472	.5864552
#3	1693.549	.2676106	113.8108	521.8531	.3701845	.5917675

Sample Name: Q2481-01MS Acquired: 7/8/2025 16:26:14 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.6708112	.1879268	2.754113	7.154818	F 1940.377	.2291459
Stddev	.0015767	.0007899	.036361	.018463	18.689	.0015438
%RSD	.2350488	.4203096	1.320259	.2580454	.9631585	.6737173
#1	.6725776	.1878488	2.724345	7.172877	1925.718	.2307543
#2	.6703098	.1871788	2.743355	7.135976	1961.422	.2290074
#3	.6695460	.1887528	2.794640	7.155602	1933.991	.2276760

Elem	Sr4077
Units	ppm
Avg	.2331679
Stddev	.0012141
%RSD	.5207042
#1	.2343195
#2	.2332846
#3	.2318997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.695	52680.43	8169.468	3602.132	4970.287
Stddev	14.935	85.45	62.379	12.963	11.527
%RSD	.3765181	.1622100	.7635578	.3598802	.2319271
#1	3964.920	52634.04	8104.104	3617.031	4966.886
#2	3982.438	52779.04	8175.944	3593.438	4983.132
#3	3952.726	52628.20	8228.356	3595.925	4960.843

Sample Name: Q2484-01MSD Acquired: 7/8/2025 16:30:46 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.9291149	1.605137	1.098099	2.523905	.8080426	1.974580
Stddev	.0055740	.032377	.001272	.007202	.0052011	.005731
%RSD	.5999203	2.017084	.1158728	.2853403	.6436703	.2902425

#1	.9271745	1.634499	1.099110	2.532215	.8093047	1.973211
#2	.9247705	1.610498	1.096671	2.519490	.8023266	1.969657
#3	.9353997	1.570414	1.098517	2.520010	.8124965	1.980871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1576384	.1635043	.1968934	5.510476	.6450699	.2106873
Stddev	.0008935	.0005901	.0004482	.013234	.0029369	.0002466
%RSD	.5668202	.3608994	.2276256	.2401692	.4552857	.1170433

#1	.1578751	.1628237	.1974107	5.513045	.6435154	.2104919
#2	.1583897	.1638726	.1966472	5.522237	.6484574	.2109644
#3	.1566503	.1638167	.1966223	5.496145	.6432370	.2106057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.390563	6.331841	.2063134	2.888682	1.400203	.0815295
Stddev	.001699	.008882	.0004031	.014195	.001919	.0006077
%RSD	.1221998	.1402731	.1953654	.4913991	.1370260	.7453563

#1	1.391539	6.341155	.2059617	2.872360	1.401969	.0809135
#2	1.388601	6.323467	.2062253	2.898143	1.398161	.0821286
#3	1.391550	6.330900	.2067533	2.895544	1.400479	.0815463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1584.244	.2594257	F 110.5259	503.6258	.3618456	.5761834
Stddev	18.128	.0010934	.6619	2.6288	.0004057	.0021289
%RSD	1.144290	.4214617	.5988762	.5219824	.1121271	.3694787

#1	1604.470	.2587565	110.3826	504.7643	.3614546	.5769999
#2	1569.460	.2588331	109.9475	505.4936	.3622646	.5737671
#3	1578.802	.2606874	111.2478	500.6197	.3618175	.5777831

Sample Name: Q2484-01MSD Acquired: 7/8/2025 16:30:46 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.6547002	.1843304	2.701527	6.913888	F 1888.187	.2229612
Stddev	.0030235	.0013009	.021717	.014262	9.420	.0010771
%RSD	.4618120	.7057260	.8038606	.2062767	.4988899	.4831040

#1	.6577635	.1837934	2.699543	6.928777	1885.613	.2217913
#2	.6546189	.1858138	2.724168	6.900349	1898.627	.2231806
#3	.6517182	.1833840	2.680871	6.912539	1880.322	.2239118

Elem	Sr4077
Units	ppm
Avg	.2256384
Stddev	.0003676
%RSD	.1628950

#1	.2260103
#2	.2256297
#3	.2252753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4014.403	53528.26	8327.853	3630.346	5037.811
Stddev	5.980	248.31	15.826	4.552	1.182
%RSD	.1489669	.4638786	.1900404	.1253894	.0234713

#1	4012.784	53519.45	8324.481	3626.050	5037.462
#2	4021.026	53284.47	8313.984	3635.117	5039.128
#3	4009.399	53780.85	8345.093	3629.871	5036.842

Sample Name: Q2481-01A Acquired: 7/8/2025 16:35:19 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.9497597	1.587272	1.112170	2.559246	.8235178	2.037281
Stddev	.0023914	.032520	.004057	.010718	.0048373	.002890
%RSD	.2517896	2.048786	.3647642	.4187811	.5873905	.1418617

#1	.9470182	1.624096	1.110389	2.553146	.8192747	2.034291
#2	.9508448	1.575224	1.109307	2.552971	.8224935	2.040060
#3	.9514162	1.562495	1.116812	2.571621	.8287851	2.037492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615599	.1736061	.2037280	5.141061	.6382214	.2166200
Stddev	.0014160	.0005106	.0002668	.016022	.0007966	.0004686
%RSD	.8764776	.2941025	.1309666	.3116439	.1248233	.2163160

#1	.1631486	.1736197	.2038601	5.132859	.6373104	.2163024
#2	.1604306	.1730888	.2034209	5.159523	.6385659	.2163993
#3	.1611006	.1741097	.2039030	5.130802	.6387878	.2171581

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308572	6.060442	.2122554	2.863369	1.340870	.0851595
Stddev	.004253	.048997	.0007971	.027572	.002259	.0003019
%RSD	.3250001	.8084691	.3755253	.9629126	.1685086	.3545707

#1	1.303821	6.044668	.2124315	2.878932	1.339152	.0849601
#2	1.309871	6.115383	.2113850	2.831535	1.340029	.0855069
#3	1.312023	6.021276	.2129497	2.879641	1.343430	.0850115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1491.866	.2677575	F 107.7707	449.5698	.3635339	.5661073
Stddev	11.474	.0041020	.5788	.9785	.0008790	.0024601
%RSD	.7691021	1.531997	.5371074	.2176507	.2417849	.4345554

#1	1493.953	.2713018	108.3855	450.0768	.3634194	.5632849
#2	1479.491	.2687067	107.2362	450.1908	.3627178	.5677967
#3	1502.152	.2632641	107.6905	448.4419	.3644645	.5672403

Sample Name: Q2481-01A Acquired: 7/8/2025 16:35:19 Type: Unk
 Method: 6010-200.7 NEW(v34) 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	.6755752	.1879249	2.524609	7.078159	F 1856.504	.2293646
Stddev	.0021599	.0001896	.036186	.036049	8.273	.0031697
%RSD	.3197200	.1009016	1.433341	.5092990	.4456426	1.381953
#1	.6746613	.1878465	2.528283	7.118014	1864.679	.2270033
#2	.6780419	.1877872	2.558817	7.047827	1848.136	.2329671
#3	.6740225	.1881412	2.486725	7.068638	1856.698	.2281234

Elem	Sr4077
Units	ppm
Avg	.2310465
Stddev	.0008733
%RSD	.3779993
#1	.2319819
#2	.2302524
#3	.2309053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4085.918	54096.15	8142.356	3697.294	5130.957
Stddev	14.346	109.21	7.253	3.708	8.065
%RSD	.3511109	.2018869	.0890783	.1002825	.1571860
#1	4101.891	54211.16	8150.635	3695.827	5137.528
#2	4081.734	53993.84	8137.118	3701.511	5133.386
#3	4074.129	54083.46	8139.316	3694.544	5121.956

Sample Name: Q2481-02DLX5 Acquired: 7/8/2025 16:39:51 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0187114	-.000401	.5391043	.0021104	.0188127	.0260469
Stddev	.0006737	.001332	.0034743	.0006885	.0003646	.0016993
%RSD	3.600304	331.9371	.6444538	32.62336	1.938260	6.524006

#1	.0193749	-.001583	.5408779	.0014866	.0184143	.0243596
#2	.0180280	.001042	.5351012	.0028491	.0191300	.0277580
#3	.0187312	-.000662	.5413339	.0019955	.0188937	.0260232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013741	-.000095	.0299173	.3356118	.0028550	.0030906
Stddev	.000773	.000026	.0001379	.0091539	.0001800	.0001185
%RSD	5.622451	26.76432	.4610293	2.727530	6.304391	3.833775

#1	-.013480	-.000079	.0299782	.3362563	.0027340	.0031967
#2	-.013132	-.000125	.0297594	.3261527	.0030619	.0031123
#3	-.014610	-.000083	.0300142	.3444265	.0027692	.0029628

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.888250	.2863605	.0039476	.0352561	.1213561	.1953955
Stddev	.012965	.0054329	.0005464	.0113609	.0004142	.0004942
%RSD	.2201779	1.897219	13.84015	32.22388	.3412921	.2529435

#1	5.887326	.2836818	.0045749	.0395358	.1217216	.1949273
#2	5.875772	.2827871	.0036917	.0438557	.1209062	.1959122
#3	5.901652	.2926125	.0035761	.0223770	.1214406	.1953468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.015507	-.001678	F 20.24669	191.4515	.0098614	-.019549
Stddev	.111945	.001980	.36019	1.0853	.0006328	.000083
%RSD	1.241696	117.9555	1.779005	.5668691	6.417400	.4252048

#1	9.128749	-.000201	19.83872	190.2565	.0104863	-.019488
#2	9.012867	-.000906	20.38061	191.7222	.0092209	-.019644
#3	8.904905	-.003928	20.52074	192.3758	.0098769	-.019515

Sample Name: Q2481-02DLX5 Acquired: 7/8/2025 16:39:51 Type: Unk
Method: 6010-200.7 NEW(v34) 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	-.001312	.0012995	.0179485	.1293758	2.552475	.0053633
Stddev	.000645	.0008294	.0038435	.0010064	.044725	.0007864
%RSD	49.21308	63.82541	21.41419	.7778471	1.752240	14.66201

#1	-.000817	.0010346	.0206476	.1282658	2.512307	.0060858
#2	-.001076	.0022291	.0135479	.1296331	2.544448	.0054782
#3	-.002042	.0006350	.0196500	.1302285	2.600671	.0045258

Elem	Sr4077
Units	ppm
Avg	.0047666
Stddev	.0000446
%RSD	.9357360

#1	.0047566
#2	.0048154
#3	.0047279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4937.124	67730.44	8925.649	4497.650	6708.580
Stddev	10.954	281.92	93.756	15.780	19.519
%RSD	.2218793	.4162410	1.050413	.3508492	.2909525

#1	4933.448	67541.52	8867.585	4500.150	6690.420
#2	4949.444	67595.31	8875.550	4480.769	6729.221
#3	4928.481	68054.49	9033.811	4512.031	6706.100

Sample Name: Q2481-03DLX10 Acquired: 7/8/2025 16:44:10 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0918381	-.001881	-.000141	.1215694	.0737564	.1055842
Stddev	.0039318	.000233	.000867	.0048424	.0029916	.0055764
%RSD	4.281199	12.40932	613.1191	3.983238	4.056038	5.281467

#1	.0896587	-.002148	-.001143	.1264244	.0772098	.1036493
#2	.0894788	-.001776	.000370	.1215441	.0721008	.1118703
#3	.0963770	-.001718	.000348	.1167397	.0719586	.1012330

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035660	-.000060	.0164251	.0171246	.0034044	-.000082
Stddev	.001509	.000018	.0001722	.0103034	.0002715	.000287
%RSD	4.232534	29.33790	1.048467	60.16724	7.974836	350.3329

#1	-.034173	-.000066	.0163629	.0054905	.0032087	-.000389
#2	-.035615	-.000040	.0162927	.0207863	.0037143	.000180
#3	-.037191	-.000073	.0166198	.0250971	.0032900	-.000037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218527	.0156543	.0008158	.0291709	.0001036	F 14.44866
Stddev	.0005708	.0058258	.0001901	.0084745	.0004067	.12242
%RSD	2.612085	37.21565	23.29943	29.05112	392.6500	.8472554

#1	.0214261	.0223764	.0007809	.0318229	-.000355	14.54617
#2	.0216309	.0125180	.0006456	.0360023	.000421	14.31128
#3	.0225011	.0120685	.0010209	.0196876	.000244	14.48852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	558.6084	-.001690	6.835264	962.5242	.0243792	-.004540
Stddev	5.1657	.000913	.342844	28.8705	.0002281	.000416
%RSD	.9247381	54.02969	5.015819	2.999458	.9356262	9.156283

#1	552.7583	-.001641	6.918988	995.6836	.0245684	-.004253
#2	562.5414	-.002628	6.458312	942.9699	.0241259	-.004349
#3	560.5257	-.000803	7.128491	948.9192	.0244433	-.005016

Sample Name: Q2481-03DLX10 Acquired: 7/8/2025 16:44:10 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0690930	.0010914	.5353662	.1490622	21.07511	.0194422
Stddev	.0020227	.0010934	.0105050	.0034739	.06425	.0006325
%RSD	2.927511	100.1835	1.962214	2.330482	.3048787	3.253084

#1	.0694942	.0017013	.5470270	.1530030	21.14890	.0193129
#2	.0668998	-.000171	.5324298	.1464434	21.04490	.0188844
#3	.0708851	.001744	.5266419	.1477402	21.03152	.0201294

Elem	Sr4077
Units	ppm
Avg	.0094425
Stddev	.0000870
%RSD	.9210670

#1	.0094824
#2	.0093427
#3	.0095023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4045.574	55698.24	9482.246	3664.940	5164.380
Stddev	15.257	139.35	38.118	48.247	27.618
%RSD	.3771315	.2501878	.4019949	1.316450	.5347824

#1	4043.535	55844.19	9485.347	3679.153	5165.700
#2	4061.748	55566.59	9442.672	3611.183	5191.315
#3	4031.439	55683.93	9518.719	3704.484	5136.126

Sample Name: Q2481-04DLX5 Acquired: 7/8/2025 16:48:51 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0043228	-.000455	-.000211	.0151070	.0076276	.0004359	-.016405
Stddev	.0025907	.001459	.000217	.0048858	.0009062	.0114345	.000224
%RSD	59.93062	320.8423	102.6749	32.34104	11.88052	2623.136	1.367877

#1	.0071566	-.000998	-.000435	.0193325	.0076066	.0101321	-.016323
#2	.0020759	.001198	-.000002	.0162315	.0085441	.0033491	-.016232
#3	.0037359	-.001565	-.000196	.0097570	.0067321	-.012173	-.016658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0024281	.0193598	.0002150	.0109529	.0234715	.0006233
Stddev	.000022	.0000733	.0103784	.0001583	.0001418	.0000474	.0053523
%RSD	26.56199	3.020690	53.60775	73.61863	1.294747	.2019484	858.6260

#1	-.000058	.0025120	.0078475	.0002088	.0110798	.0234598	.0054413
#2	-.000100	.0023762	.0222332	.0003763	.0109790	.0234310	.0015666
#3	-.000094	.0023960	.0279987	.0000599	.0107998	.0235237	-.005138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016347	.0017047	.0002003	.7505776	21.30936	-.000760	.0065988
Stddev	.0001951	.0049620	.0002110	.0281665	.24949	.001034	.0003745
%RSD	11.93405	291.0849	105.3783	3.752639	1.170811	136.0469	5.675700

#1	.0018008	.0074315	.0000373	.7800398	21.59014	-.000309	.0063984
#2	.0016836	-.001314	.0004387	.7477768	21.22478	-.000028	.0063672
#3	.0014199	-.001003	.0001248	.7239162	21.11314	-.001943	.0070309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.1549	.0025347	.0003040	-.002244	.0007150	.0060110	.0120290
Stddev	.8093	.0001694	.0002984	.000385	.0003250	.0055489	.0010329
%RSD	.7414133	6.681891	98.14580	17.15465	45.44693	92.31195	8.586529

#1	110.0838	.0027035	.0004935	-.001917	.0006046	.0055284	.0108552
#2	108.7793	.0023648	.0004585	-.002668	.0004597	.0007192	.0127989
#3	108.6017	.0025358	-.000040	-.002147	.0010808	.0117854	.0124329

Sample Name: Q2481-04DLX5 Acquired: 7/8/2025 16:48:51 Type: Unk
 Method: 6010-200.7 NEW(v34) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.127167	.0062519	.0003411
Stddev	.015604	.0026907	.0000124
%RSD	.4989852	43.03747	3.634026

#1	3.141327	.0064686	.0003448
#2	3.129737	.0034594	.0003272
#3	3.110438	.0088276	.0003512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5086.576	70088.72	9134.142	4617.162	6994.500
Stddev	14.202	620.51	16.971	19.202	27.381
%RSD	.2792045	.8853208	.1858002	.4158784	.3914674

#1	5102.739	69374.88	9132.230	4620.263	7025.870
#2	5080.895	70499.05	9151.989	4596.599	6982.229
#3	5076.094	70392.23	9118.208	4634.625	6975.400

Sample Name: Q2481-05 Acquired: 7/8/2025 16:53:10 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.1316379	.2880850	.0149578	.0418577	-.064821	.6350583
Stddev	.0003223	.0032966	.0012635	.0039701	.000648	.0164828
%RSD	.2448527	1.144301	8.447077	9.484624	1.000358	2.595475

#1	.1313350	.2918634	.0138168	.0464384	-.065291	.6274830
#2	.1316022	.2865960	.0163157	.0397232	-.065091	.6539669
#3	.1319766	.2857957	.0147409	.0394115	-.064082	.6237251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317634	.0055274	-.025037	3.552508	11.89919	.1604089
Stddev	.0006870	.0000297	.000361	.016083	.02533	.0001274
%RSD	2.162756	.5368146	1.441351	.4527294	.2128706	.0793907

#1	.0311354	.0055152	-.024732	3.570228	11.87891	.1605434
#2	.0316576	.0055057	-.024945	3.548462	11.89108	.1603931
#3	.0324971	.0055612	-.025435	3.538834	11.92758	.1602901

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7514438	15.34320	.9845507	.6937293	F 94.45930	-.001158
Stddev	.0039789	.14215	.0040788	.0160720	.63098	.000138
%RSD	.5294951	.9264591	.4142819	2.316759	.6679966	11.88194

#1	.7486416	15.25288	.9821870	.6936957	93.91628	-.001232
#2	.7496918	15.26967	.9892605	.7098181	94.31012	-.000999
#3	.7559980	15.50705	.9822045	.6776741	95.15151	-.001242

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1655.246	-.090882	2.647357	1269.128	.4190193	F 30.09883
Stddev	11.263	.004243	.084547	9.119	.0019745	.08806
%RSD	.6804306	4.668729	3.193621	.7184956	.4712080	.2925742

#1	1645.181	-.086775	2.574125	1277.094	.4198171	30.19421
#2	1667.411	-.095249	2.628064	1271.107	.4204699	30.08166
#3	1653.145	-.090621	2.739883	1259.182	.4167707	30.02061

Sample Name: Q2481-05 Acquired: 7/8/2025 16:53:10 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0026109	-.054073	.0908087	.7643729	F 3213.122	.1293409
Stddev	.0005728	.001040	.0118017	.0021120	56.941	.0027640
%RSD	21.93820	1.923707	12.99618	.2763018	1.772151	2.137015

#1	.0020000	-.052997	.0945652	.7655953	3147.402	.1262754
#2	.0026969	-.055073	.1002748	.7655891	3247.716	.1301045
#3	.0031358	-.054149	.0775860	.7619342	3244.247	.1316429

Elem	Sr4077
Units	ppm
Avg	.1416996
Stddev	.0008722
%RSD	.6155576

#1	.1412269
#2	.1427061
#3	.1411657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.100	48245.57	7988.493	3159.987	4371.478
Stddev	25.365	70.92	61.177	6.084	17.323
%RSD	.7280213	.1470004	.7658177	.1925482	.3962801

#1	3460.579	48236.99	7951.221	3160.026	4354.122
#2	3480.747	48320.38	7955.159	3153.883	4371.543
#3	3510.975	48179.32	8059.098	3166.052	4388.769

Sample Name: Q2481-06DLX5 Acquired: 7/8/2025 16:58:04 Type: Unk
Method: 6010-200.7 NEW(v34) 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	-.000614	.0211520	.0018833	.0086014	.0019452	-.003313	-.022425
Stddev	.001371	.0013698	.0008141	.0010182	.0007502	.006826	.002501
%RSD	223.1642	6.476227	43.22785	11.83723	38.56875	206.0457	11.15337

#1	-.002099	.0195708	.0011003	.0093775	.0016462	-.001264	-.019737
#2	-.000348	.0219806	.0018243	.0074486	.0027988	-.010928	-.022853
#3	.000604	.0219044	.0027253	.0089783	.0013905	.002254	-.024684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0011909	-.003505	.0000271	.0000042	.0899405	.0009707
Stddev	.000055	.0000976	.008778	.0001202	.0000942	.0003325	.0101132
%RSD	66.81366	8.195732	250.4684	443.4171	2250.811	.3697456	1041.854

#1	-.000143	.0011344	-.001540	.0001256	-.000071	.0895616	.0013887
#2	-.000033	.0011346	-.013099	-.000107	-.000026	.0901837	.0108684
#3	-.000073	.0013035	.004125	.000063	.000110	.0900764	-.009345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001103	-.009505	.0035476	.0693548	43.58664	-.001042	.1159818
Stddev	.0002069	.001408	.0004207	.0088626	.38486	.001017	.0016267
%RSD	187.5639	14.80877	11.85902	12.77868	.8829847	97.51891	1.402586

#1	-.000098	-.010933	.0034463	.0786588	43.74818	-.002026	.1141064
#2	.000113	-.008119	.0031869	.0683939	43.86441	.000004	.1170115
#3	.000316	-.009463	.0040098	.0610119	43.14733	-.001105	.1168275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	244.1940	.0308995	.0024748	-.002617	.0012480	.0145613	.0181514
Stddev	1.7166	.0006427	.0002150	.000827	.0008407	.0057432	.0039534
%RSD	.7029717	2.079957	8.688382	31.57974	67.35948	39.44150	21.78042

#1	242.6169	.0316416	.0027183	-.002408	.0008209	.0079321	.0188755
#2	246.0224	.0305240	.0023952	-.003528	.0022165	.0177195	.0138859
#3	243.9426	.0305329	.0023109	-.001915	.0007067	.0180324	.0216927

Sample Name: Q2481-06DLX5 Acquired: 7/8/2025 16:58:04 Type: Unk
 Method: 6010-200.7 NEW(v34) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.532057	.0074281	.0000286
Stddev	.105201	.0008031	.0000502
%RSD	2.978458	10.81139	175.4601

#1	3.548411	.0066261	.0000393
#2	3.419637	.0082323	-.000026
#3	3.628123	.0074258	.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4861.670	66045.11	9210.614	4400.680	6491.125
Stddev	18.690	357.98	45.242	5.034	23.582
%RSD	.3844460	.5420179	.4911933	.1143826	.3633005

#1	4862.211	65814.25	9163.218	4396.781	6504.426
#2	4880.085	65863.60	9215.286	4406.363	6505.051
#3	4842.715	66457.48	9253.339	4398.895	6463.897

Sample Name: Q2481-07DLX5 Acquired: 7/8/2025 17:02:20 Type: Unk
Method: 6010-200.7 NEW(v34) 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	.0014309	.0003136	.0003491	.0033007	.0009965	.0005292	-.018787
Stddev	.0006863	.0000969	.0006683	.0028069	.0021540	.0086964	.001160
%RSD	47.96276	30.90568	191.4531	85.03909	216.1596	1643.180	6.172314

#1	.0008137	.0004216	.0009974	.0002639	.0030797	-.008540	-.019954
#2	.0013091	.0002342	-.000338	.0057999	-.001222	.001330	-.018772
#3	.0021700	.0002849	.000387	.0038381	.001132	.008797	-.017635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000107	.0025803	.0006301	.1188976	.0618435	-.005210
Stddev	.000037	.000030	.0078224	.0003652	.0002267	.0004246	.002344
%RSD	62.71363	27.76329	303.1615	57.96271	.1906592	.6865736	44.99611

#1	-.000069	-.000089	.0089006	.0002088	.1190286	.0621131	-.007773
#2	-.000019	-.000141	-.006168	.0008252	.1186358	.0613540	-.003175
#3	-.000092	-.000091	.005008	.0008563	.1190283	.0620633	-.004681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022029	-.001117	.0017794	.0190477	22.20757	-.000195	.0000953
Stddev	.0000468	.017552	.0001440	.0001374	.27484	.000604	.0001106
%RSD	2.124557	1570.822	8.094995	.7212556	1.237592	309.6480	116.0683

#1	.0021489	.013170	.0017663	.0191537	22.49971	-.000882	.0001762
#2	.0022278	.004189	.0016423	.0190968	22.16888	.000044	-.000031
#3	.0022320	-.020710	.0019295	.0188925	21.95413	.000253	.000140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	231.4878	.0236274	.0026096	-.002408	.0003275	.0144150	.4550513
Stddev	2.4749	.0004314	.0002659	.000542	.0003811	.0020840	.0025256
%RSD	1.069147	1.826004	10.18827	22.51820	116.3522	14.45711	.5550112

#1	234.2177	.0238913	.0027186	-.002958	.0007617	.0163167	.4562664
#2	230.8549	.0231295	.0028037	-.001874	.0000489	.0121872	.4567397
#3	229.3907	.0238614	.0023066	-.002392	.0001719	.0147410	.4521478

Sample Name: Q2481-07DLX5 Acquired: 7/8/2025 17:02:20 Type: Unk
Method: 6010-200.7 NEW(v34) 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	2.326527	.0081336	.0000511
Stddev	.031142	.0032113	.0000283
%RSD	1.338561	39.48123	55.34129

#1	2.360595	.0116306	.0000837
#2	2.319462	.0053172	.0000332
#3	2.299525	.0074531	.0000364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4974.339	67167.17	8920.923	4519.567	6645.570
Stddev	15.456	143.78	96.278	5.583	33.924
%RSD	.3107047	.2140556	1.079235	.1235369	.5104802

#1	4963.400	67024.57	9024.407	4513.180	6607.659
#2	4992.020	67312.09	8904.365	4522.002	6673.065
#3	4967.596	67164.84	8833.999	4523.520	6655.985

Sample Name: CCV03 Acquired: 7/8/2025 17:41:26 Type: Unk
Method: 6010-200.7 NEW(v34) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956446	5.447321	4.808718	4.992010	5.011978	9.498259
Stddev	.029897	.139956	.042258	.035008	.028527	.027161
%RSD	.6031893	2.569268	.8787796	.7012881	.5691778	.2859573

#1	4.975834	5.601122	4.814089	5.018030	5.029285	9.501246
#2	4.922016	5.327447	4.764032	4.952208	4.979053	9.523803
#3	4.971489	5.413395	4.848034	5.005792	5.027598	9.469728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.510165	.2328869	2.430389	23.70468	.9697067	2.442818
Stddev	.087926	.0006561	.019545	.02809	.0047397	.017453
%RSD	.9245452	.2817179	.8041759	.1184842	.4887799	.7144818

#1	9.564814	.2321409	2.434420	23.71314	.9741389	2.447697
#2	9.556941	.2331456	2.409143	23.67333	.9702713	2.423444
#3	9.408739	.2333741	2.447604	23.72756	.9647100	2.457313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229528	4.954681	2.420461	23.24635	2.442115	1.214900
Stddev	.009783	.036322	.008456	.08480	.018877	.002959
%RSD	.7956899	.7330841	.3493359	.3648011	.7729644	.2435454

#1	1.231134	4.991771	2.417446	23.22456	2.447325	1.215365
#2	1.219041	4.953093	2.430011	23.17458	2.421181	1.217598
#3	1.238409	4.919179	2.413926	23.33993	2.457840	1.211736

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.09954	2.394249	2.439102	23.94663	4.617252	4.959925
Stddev	.20078	.004403	.051644	.24688	.014496	.033717
%RSD	.8692149	.1838920	2.117319	1.030966	.3139512	.6797825

#1	23.25183	2.398363	2.477027	24.19077	4.600567	4.980322
#2	23.17479	2.389605	2.459993	23.95204	4.626755	4.921008
#3	22.87200	2.394778	2.380285	23.69709	4.624434	4.978446

Sample Name: CCV03 Acquired: 7/8/2025 17:41:26 Type: Unk
Method: 6010-200.7 NEW(v34) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865356	4.735514	4.867359	4.756427	F 5.670559	4.844382
Stddev	.040296	.010435	.028372	.051076	.060656	.011019
%RSD	.8282186	.2203462	.5828961	1.073832	1.069674	.2274642
#1	4.874742	4.743473	4.899780	4.774515	5.726390	4.855815
#2	4.821196	4.739367	4.847072	4.698768	5.606018	4.843501
#3	4.900132	4.723700	4.855226	4.795998	5.679269	4.833830

Elem	Sr4077
Units	ppm
Avg	5.005981
Stddev	.019229
%RSD	.3841160
#1	5.001937
#2	5.026911
#3	4.989097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5018.660	68130.24	8402.009	4537.933	6783.835
Stddev	33.599	465.26	17.983	16.383	47.881
%RSD	.6694861	.6828962	.2140308	.3610127	.7058034
#1	5015.930	67675.71	8386.330	4532.701	6783.842
#2	5053.541	68109.47	8398.058	4524.805	6831.712
#3	4986.510	68605.53	8421.638	4556.292	6735.951

Sample Name: CCB03 Acquired: 7/8/2025 17:45:37 Type: Unk
Method: 6010-200.7 NEW(v34) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022557	.0002385	-.000023	.0046970	.0003251	.0046453
Stddev	.0016792	.0012452	.000372	.0014596	.0012362	.0048028
%RSD	74.44127	522.1118	1592.127	31.07452	380.3058	103.3915

#1	.0008865	-.000834	-.000255	.0033398	.0016199	.0052882
#2	.0041293	-.000055	.000405	.0062409	-.000843	.0090942
#3	.0017514	.001604	-.000220	.0045102	.000198	-.000447

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010302	-.000023	-.000030	.0117131	-.000214	.0000526
Stddev	.000994	.000009	.000034	.0089006	.000374	.0001410
%RSD	9.644735	37.46992	114.9836	75.98819	174.4587	268.3128

#1	-.009298	-.000028	-.000043	.0085200	.000082	.0002016
#2	-.011284	-.000028	-.000055	.0217698	-.000634	.0000349
#3	-.010323	-.000013	.000009	.0048496	-.000091	-.000079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.002922	.0002228	.0111629	.0000637	.0006422
Stddev	.000622	.007916	.0002553	.0107441	.0000661	.0002626
%RSD	1729.968	270.9182	114.6212	96.24900	103.8912	40.88174

#1	-.000694	.002302	-.000066	-.000331	-.000012	.0008116
#2	.000543	-.012030	.000419	.012865	.000112	.0003398
#3	.000043	.000962	.000315	.020954	.000090	.0007753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5677558	-.000641	-.000835	.9398551	.0064952	.0009332
Stddev	.0216968	.004664	.000314	.0282429	.0008659	.0002424
%RSD	3.821500	727.2674	37.56210	3.005025	13.33142	25.97309

#1	.5926458	-.005981	-.000524	.9476852	.0060754	.0010367
#2	.5528374	.002635	-.000830	.9085233	.0059191	.0006562
#3	.5577843	.001422	-.001152	.9633568	.0074909	.0011065

Sample Name: CCB03 Acquired: 7/8/2025 17:45:37 Type: Unk
Method: 6010-200.7 NEW(v34) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	.0001658	-.000234	-.002244	F .6151708	.0095723
Stddev	.000557	.0013429	.004661	.000533	.0059374	.0015505
%RSD	199.8377	809.8465	1995.967	23.74816	.9651701	16.19810

#1	-.000220	.0015692	.003399	-.001978	.6220225	.0083919
#2	-.000862	-.001107	-.005489	-.002857	.6115359	.0113284
#3	.000247	.000035	.001389	-.001897	.6119539	.0089967

Elem	Sr4077
Units	ppm
Avg	.0001039
Stddev	.0000815
%RSD	78.46889

#1	.0000193
#2	.0001103
#3	.0001820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5226.069	70124.65	8617.255	4723.222	7563.400
Stddev	2.141	390.65	51.494	10.842	9.705
%RSD	.0409598	.5570861	.5975654	.2295532	.1283177

#1	5226.136	69835.47	8611.971	4710.947	7558.217
#2	5228.176	70569.06	8671.186	4727.230	7574.597
#3	5223.896	69969.42	8568.606	4731.491	7557.387