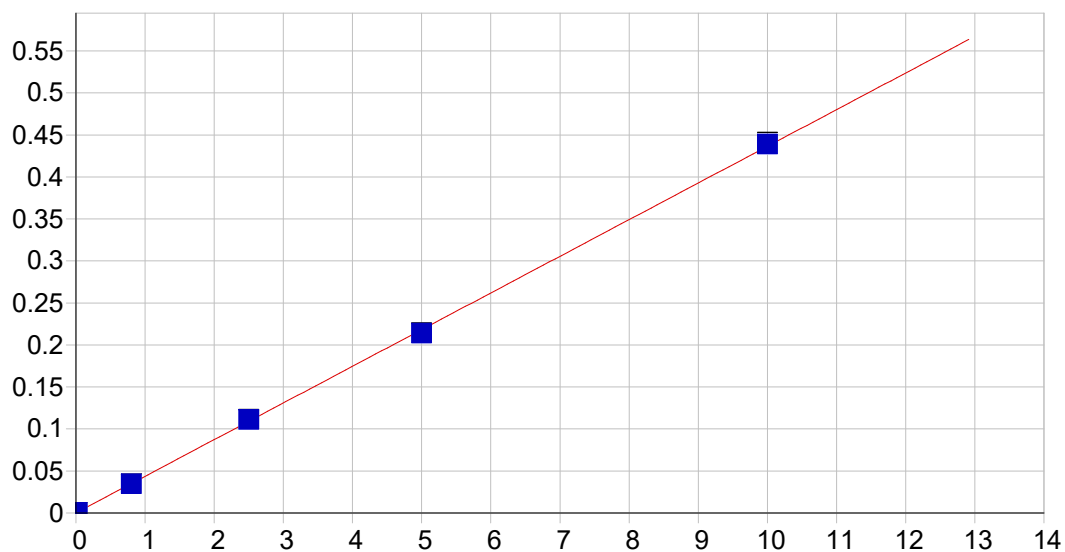


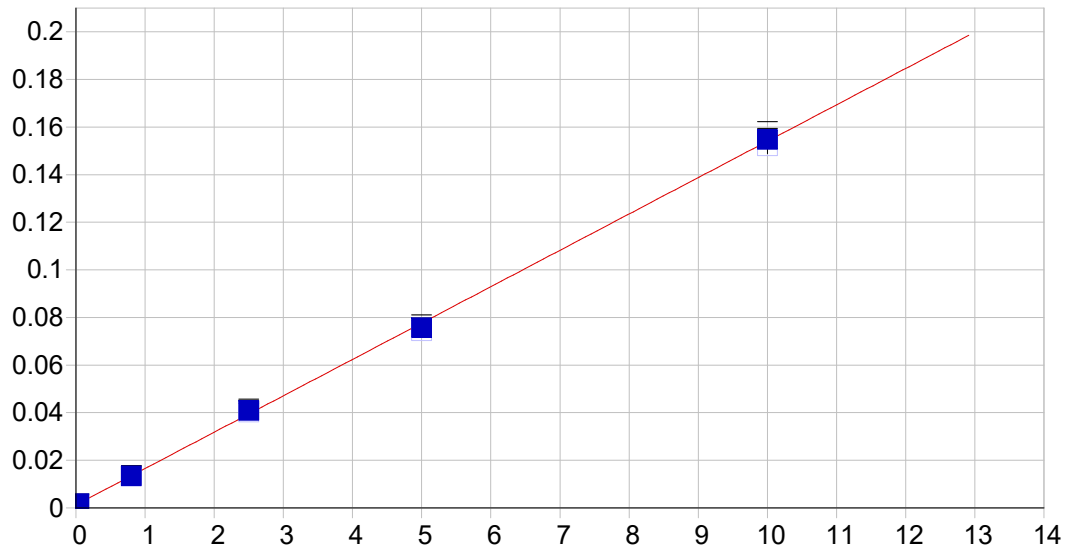


As 189.042 {479}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000060	Re-Slope:	1.000000
A1 (Gain):	0.043639	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.002865		
Predicted MQL:	0.009549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.02000	.01817	-.002	-9.15	.00085	.000	1
S3	2.5000	2.5437	.044	1.75	.11095	.000	1
S4	5.0000	4.9032	-.097	-1.94	.21380	.000	1
S5	10.000	10.059	.059	.589	.43855	.003	1
S2	.80000	.79597	-.004	-.504	.03476	.000	1

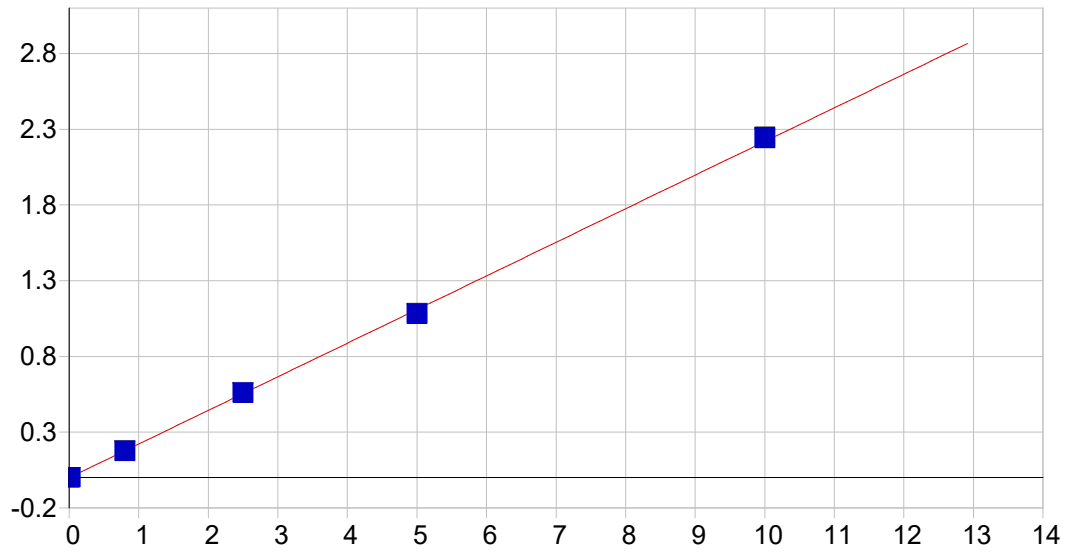


TI 190.856 {477}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001260 Re-Slope: 1.000000
 A1 (Gain): 0.015280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.009387
 Predicted MQL: 0.031291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00126	.000	1
S1	.04000	.03564	-.004	-10.9	.00177	.000	1
S3	2.5000	2.5963	.096	3.85	.04025	.001	1
S4	5.0000	4.8684	-.132	-2.63	.07429	.001	1
S5	10.000	10.046	.046	.459	.15205	.003	1
S2	.80000	.79353	-.006	-.809	.01317	.000	1

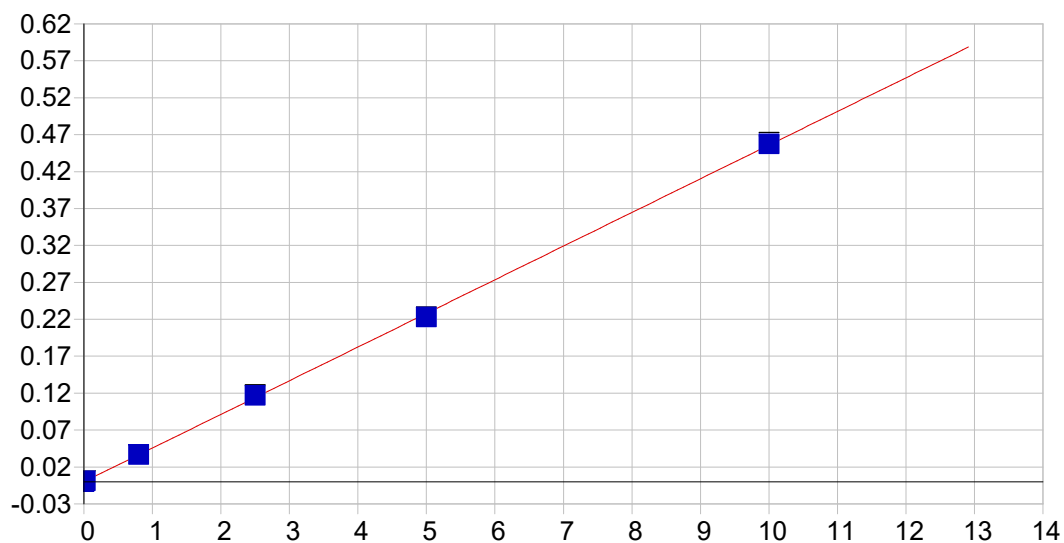


Pb 220.353 {453}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.221914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001424
 Predicted MQL: 0.004748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01200	.01275	.001	6.27	.00294	.000	1
S3	2.5000	2.5247	.025	.989	.55986	.001	1
S4	5.0000	4.8755	-.125	-2.49	1.0810	.003	1
S5	10.000	10.106	.106	1.06	2.2405	.006	1
S2	.80000	.79324	-.007	-.846	.17601	.000	1

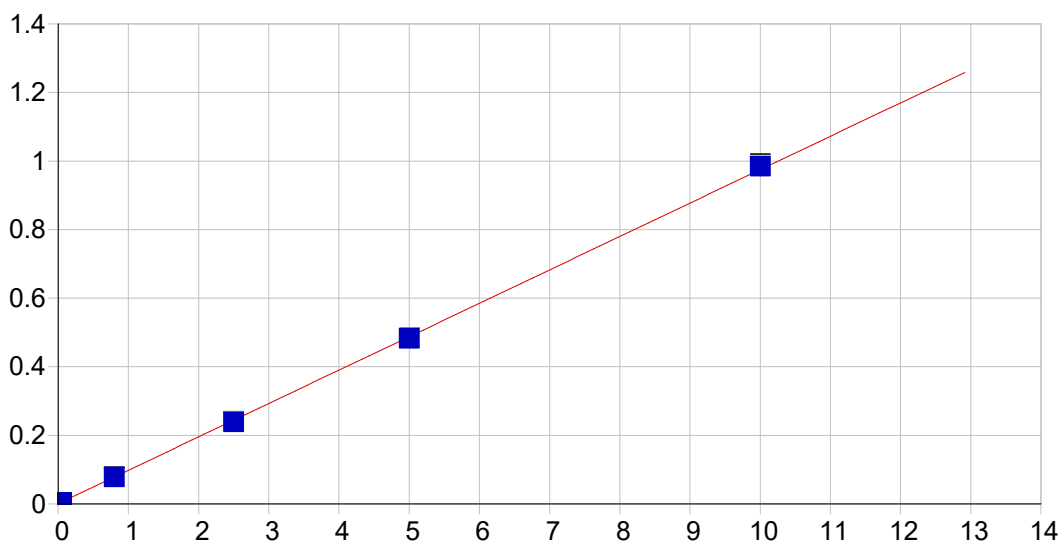


Se 196.090 {472}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.045581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003518
 Predicted MQL: 0.011725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.02000	.02500	.005	25.0	.00118	.000	1
S3	2.5000	2.5682	.068	2.73	.11707	.001	1
S4	5.0000	4.8891	-.111	-2.22	.22283	.000	1
S5	10.000	10.033	.033	.325	.45721	.002	1
S2	.80000	.80517	.005	.646	.03673	.000	1

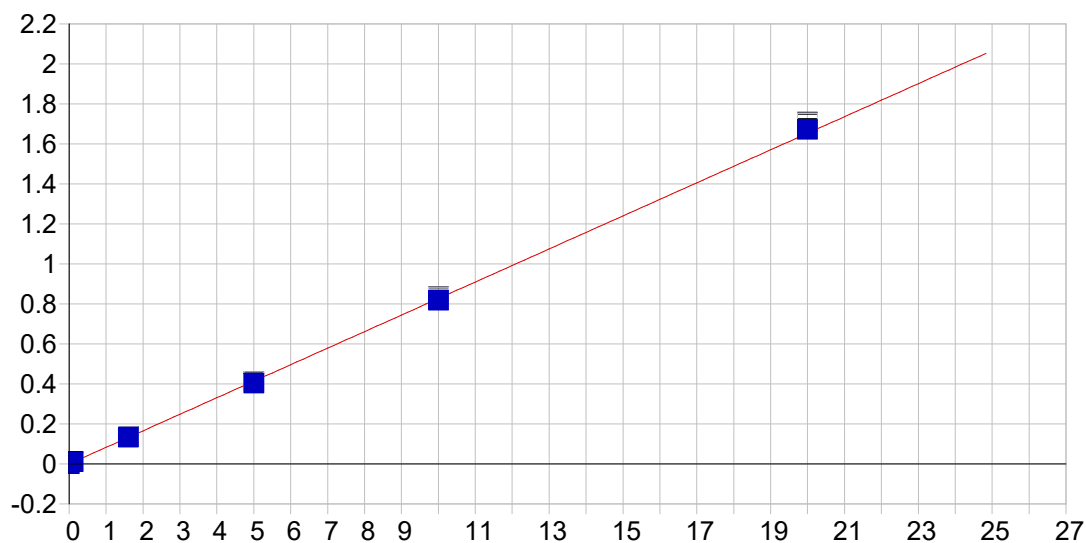


Sb 206.833 {463}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000592 Re-Slope: 1.000000
 A1 (Gain): 0.097413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002174
 Predicted MQL: 0.007245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.05000	.05133	.001	2.66	.00560	.000	1
S3	2.5000	2.4483	-.052	-2.07	.23975	.001	1
S4	5.0000	4.9484	-.052	-1.03	.48395	.001	1
S5	10.000	10.106	.106	1.06	.98767	.005	1
S2	.80000	.79621	-.004	-.474	.07837	.000	1

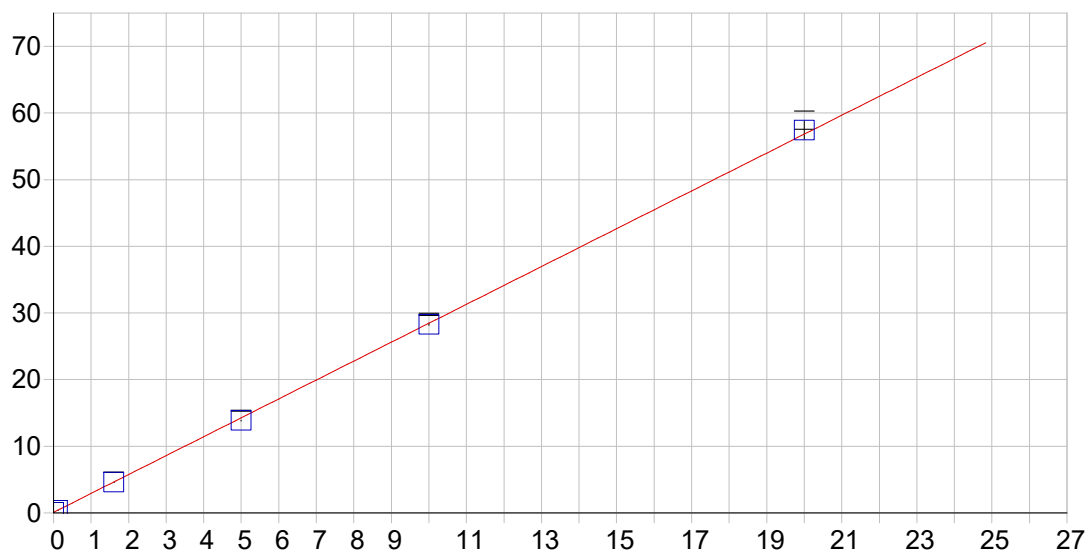


AI 396.152 { 85}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000225	Re-Slope:	1.000000
A1 (Gain):	0.082653	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.013335		
Predicted MQL:	0.044449		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.000	1
S1	.10000	.11289	.013	12.9	.01020	.001	1
S3	5.0000	4.8680	-.132	-2.64	.41060	.001	1
S4	10.000	9.8819	-.118	-1.18	.83303	.002	1
S5	20.000	20.225	.225	1.12	1.7040	.005	1
S2	1.6000	1.6116	.012	.728	.13600	.001	1

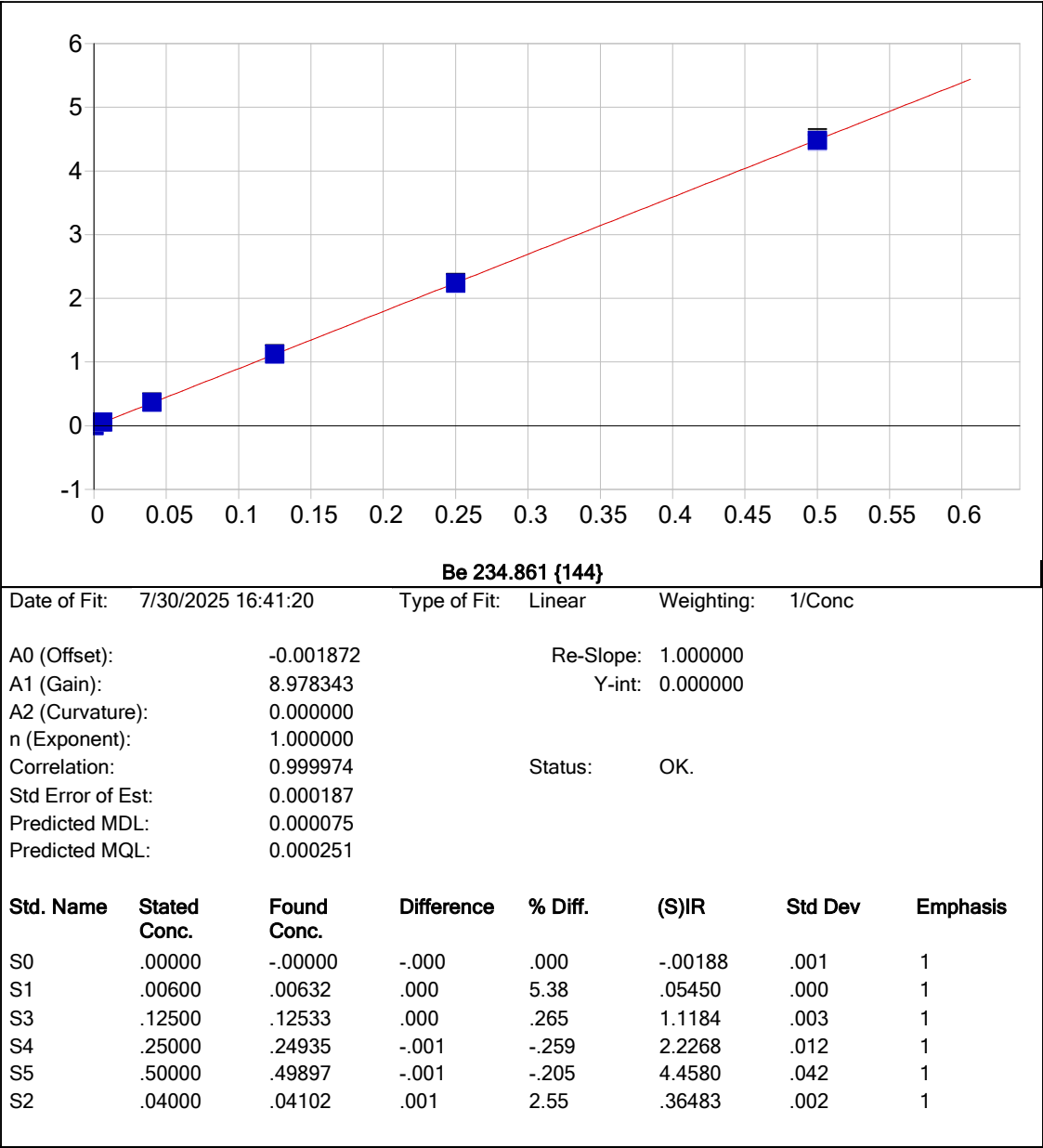


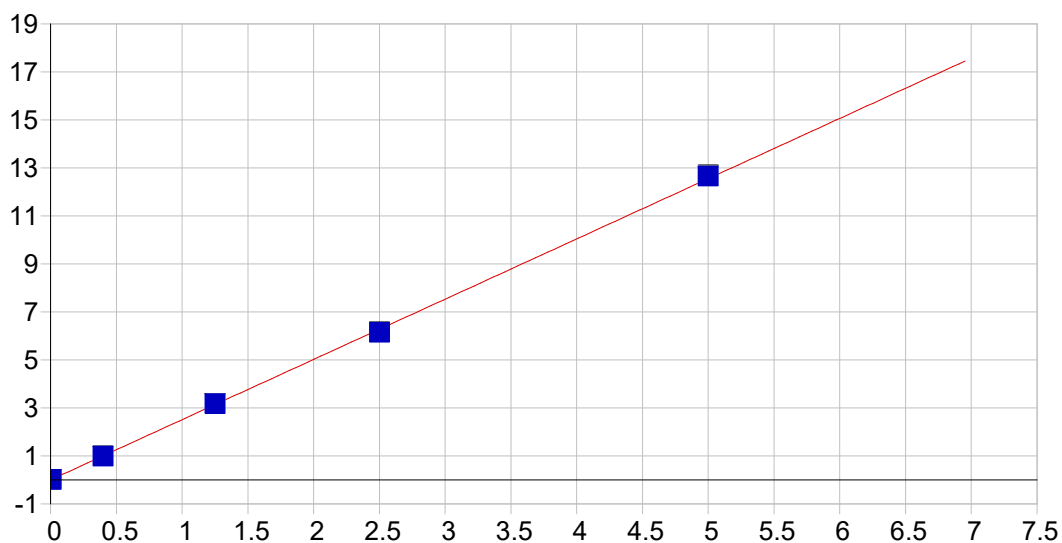
Ba 493.409 { 68}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.082847	Re-Slope:	1.000000
A1 (Gain):	2.837389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.002897		
Predicted MDL:	0.000981		
Predicted MQL:	0.003272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.08286	.001	1
S1	.10000	.09963	-.000	-.374	.36553	.002	1
S3	5.0000	4.8533	-.147	-2.93	13.853	.068	1
S4	10.000	9.9444	-.056	-.556	28.299	.177	1
S5	20.000	20.213	.213	1.07	57.435	1.36	1
S2	1.6000	1.5895	-.010	-.655	4.5929	.006	1



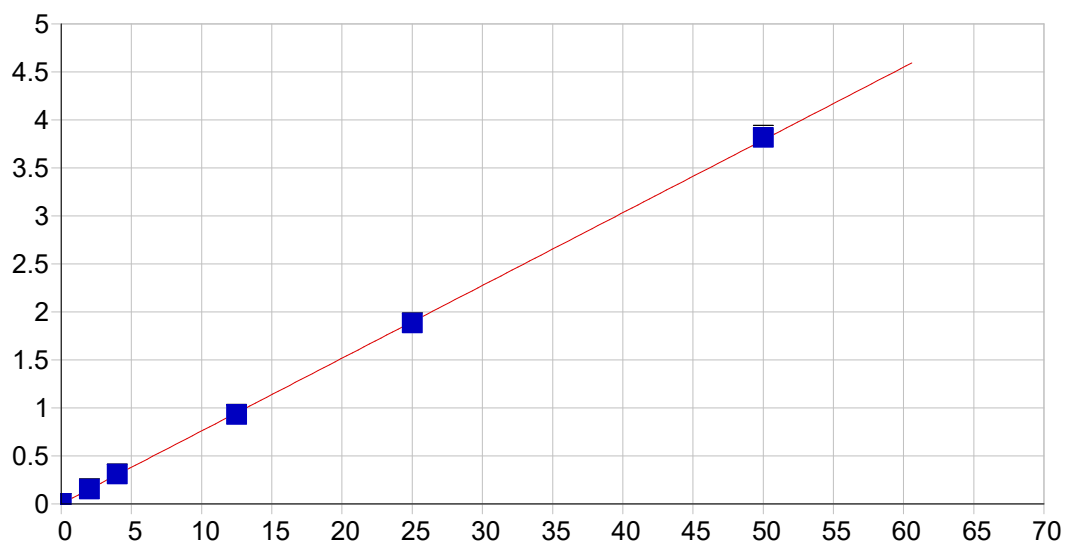


Cd 226.502 {449}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000741	Re-Slope:	1.000000
A1 (Gain):	2.510621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000313		
Predicted MDL:	0.000100		
Predicted MQL:	0.000335		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.00600	.00587	-.000	-2.18	.01404	.000	1
S3	1.2500	1.2660	.016	1.28	3.1799	.009	1
S4	2.5000	2.4481	-.052	-2.08	6.1496	.014	1
S5	5.0000	5.0420	.042	.840	12.666	.038	1
S2	.40000	.39400	-.006	-1.50	.98911	.001	1

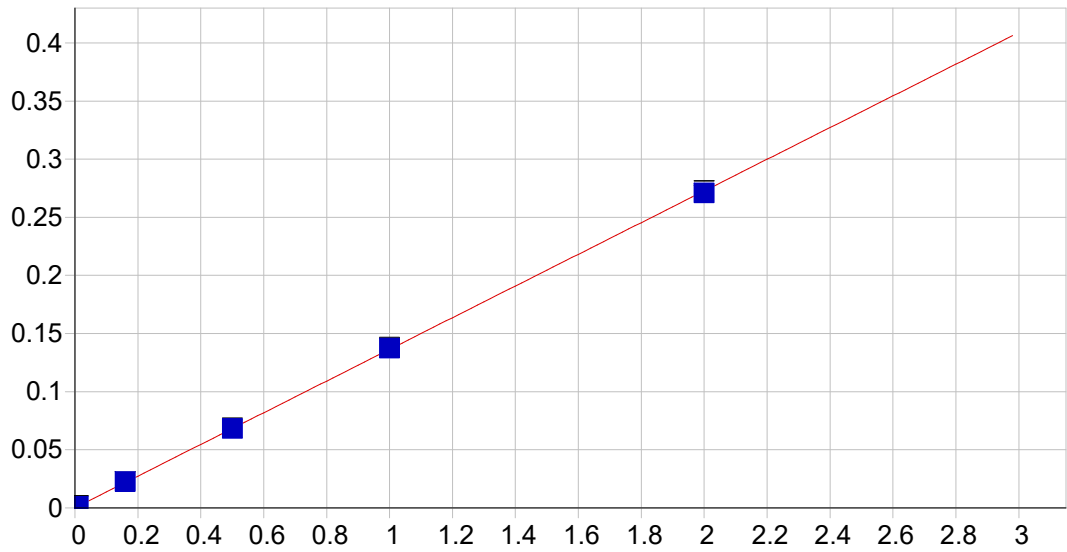


Ca 373.690 { 90}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002288 Re-Slope: 1.000000
 A1 (Gain): 0.075770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.012098
 Predicted MQL: 0.040328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00229	.001	1
S2	4.0000	4.0640	.064	1.60	.31022	.001	1
S3	12.500	12.245	-.255	-2.04	.93009	.004	1
S4	25.000	24.834	-.166	-.665	1.8839	.004	1
S5	50.000	50.344	.344	.688	3.8168	.022	1
S1	2.0000	2.0131	.013	.656	.15482	.002	1

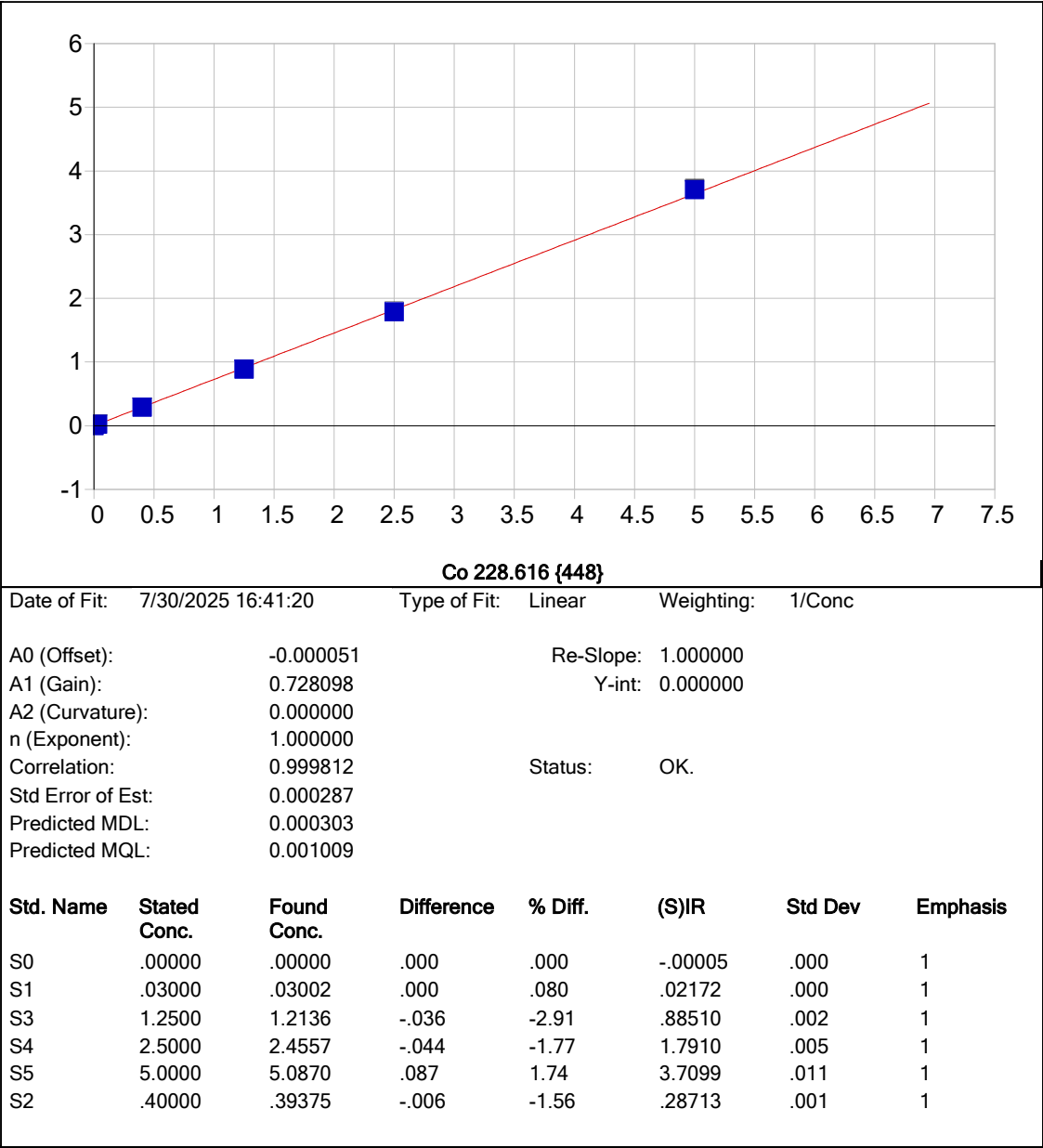


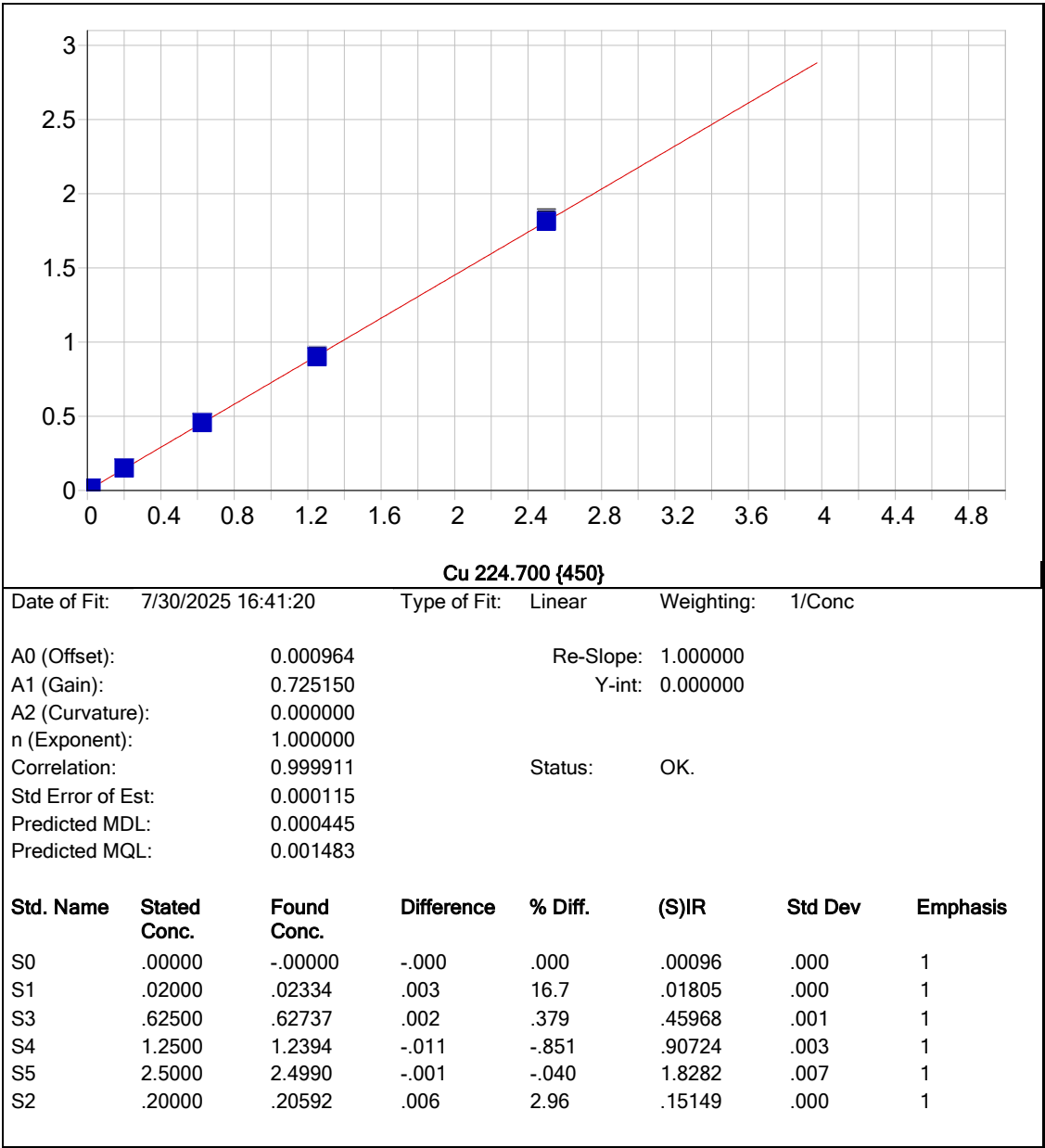
Cr 267.716 {126}

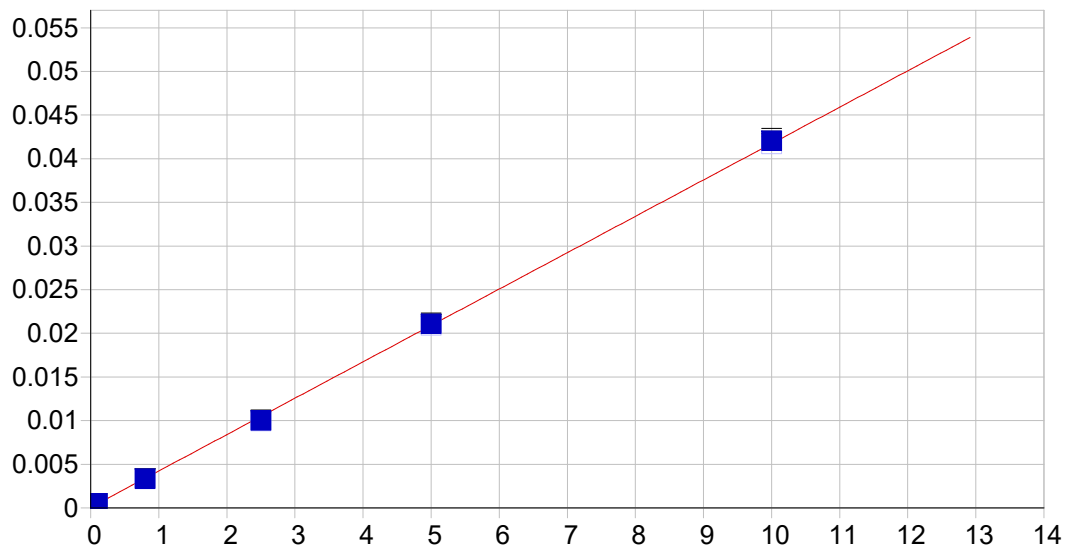
Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000127	Re-Slope:	1.000000
A1 (Gain):	0.136272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.000540		
Predicted MQL:	0.001800		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01000	.01169	.002	16.9	.00172	.000	1
S3	.50000	.49962	-.000	-.077	.06824	.000	1
S4	1.0000	1.0069	.007	.691	.13740	.001	1
S5	2.0000	1.9869	-.013	-.657	.27099	.002	1
S2	.16000	.16493	.005	3.08	.02261	.000	1





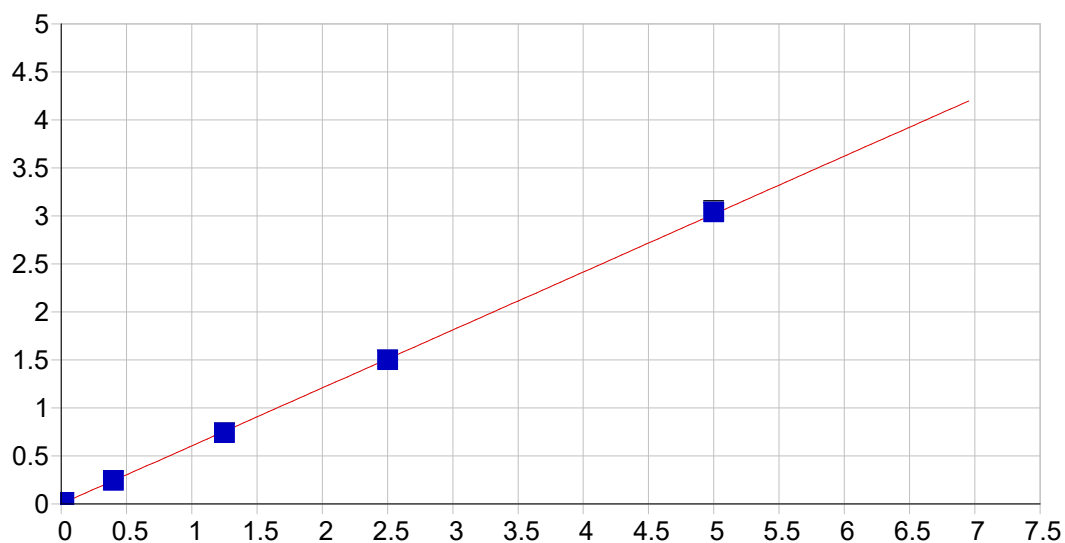


Fe 240.488 {140}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.004167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.006609
 Predicted MQL: 0.022031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.10000	.10574	.006	5.74	.00050	.000	1
S3	2.5000	2.3876	-.112	-4.49	.00992	.000	1
S4	5.0000	5.0448	.045	.896	.02091	.000	1
S5	10.000	10.075	.075	.754	.04169	.000	1
S2	.80000	.78645	-.014	-1.69	.00331	.000	1

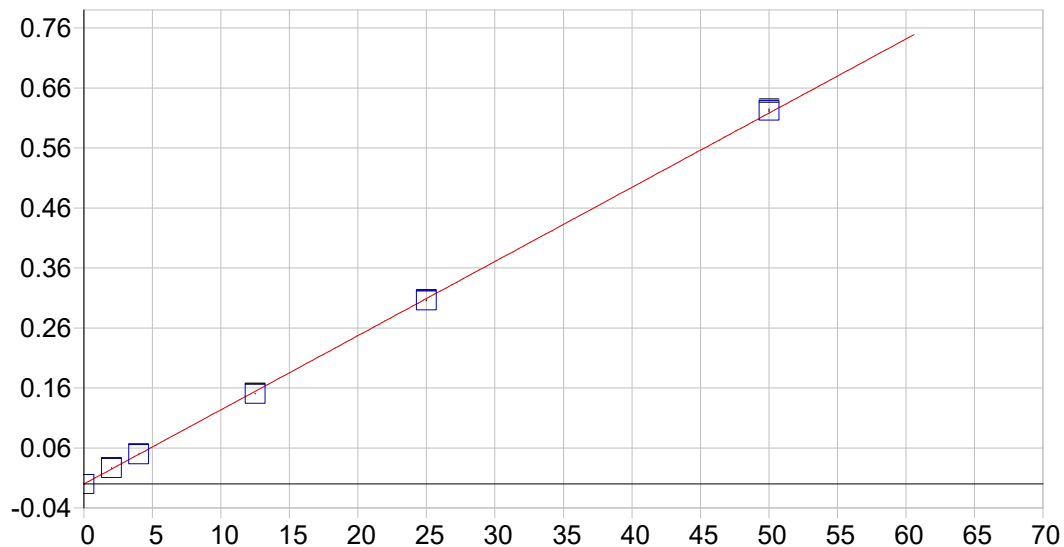


Mn 257.610 {131}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000965 Re-Slope: 1.000000
 A1 (Gain): 0.603593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000572
 Predicted MQL: 0.001907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00096	.000	1
S1	.02000	.02099	.001	4.93	.01364	.000	1
S3	1.2500	1.2242	-.026	-2.07	.74002	.003	1
S4	2.5000	2.4861	-.014	-.555	1.5019	.002	1
S5	5.0000	5.0361	.036	.723	3.0413	.011	1
S2	.40000	.40258	.003	.646	.24401	.001	1

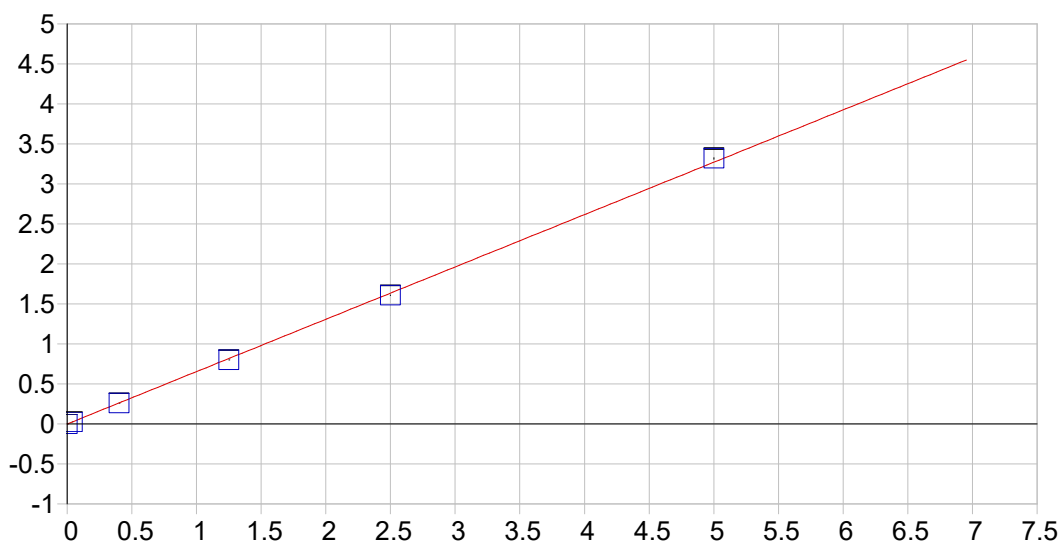


Mg 279.079 {121}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.012364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.031836
 Predicted MQL: 0.106121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00014	.000	1
S2	4.0000	4.0202	.020	.506	.04956	.000	1
S3	12.500	12.192	-.308	-2.47	.15059	.001	1
S4	25.000	24.772	-.228	-.911	.30613	.001	1
S5	50.000	50.351	.351	.701	.62237	.003	1
S1	2.0000	2.1649	.165	8.24	.02662	.000	1

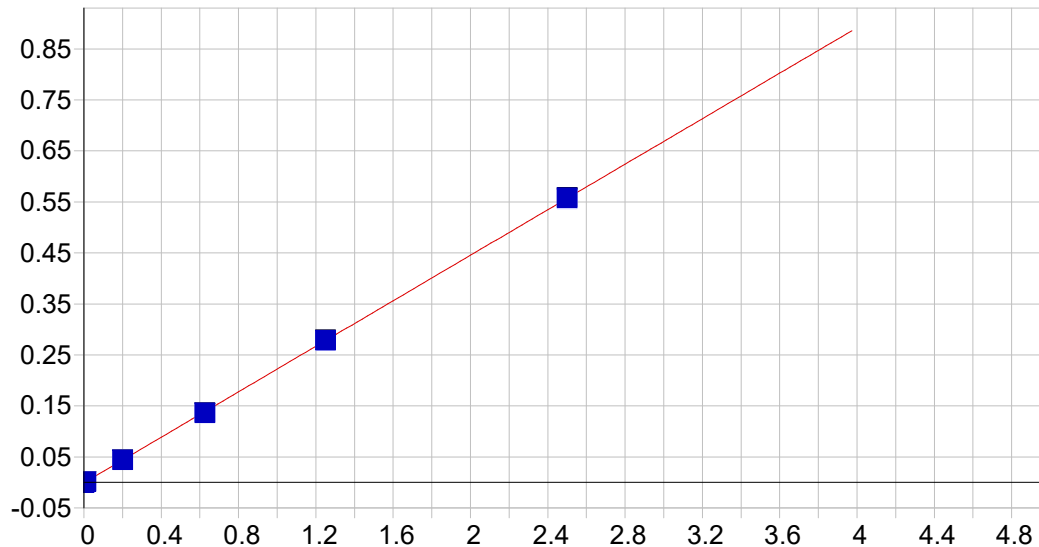


Ni 231.604 {446}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000572	Re-Slope:	1.000000
A1 (Gain):	0.654257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.000390		
Predicted MQL:	0.001302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.04000	.04058	.001	1.45	.02598	.000	1
S3	1.2500	1.2218	-.028	-2.25	.79883	.001	1
S4	2.5000	2.4581	-.042	-1.68	1.6077	.005	1
S5	5.0000	5.0725	.072	1.45	3.3181	.011	1
S2	.40000	.39701	-.003	-.749	.25917	.000	1

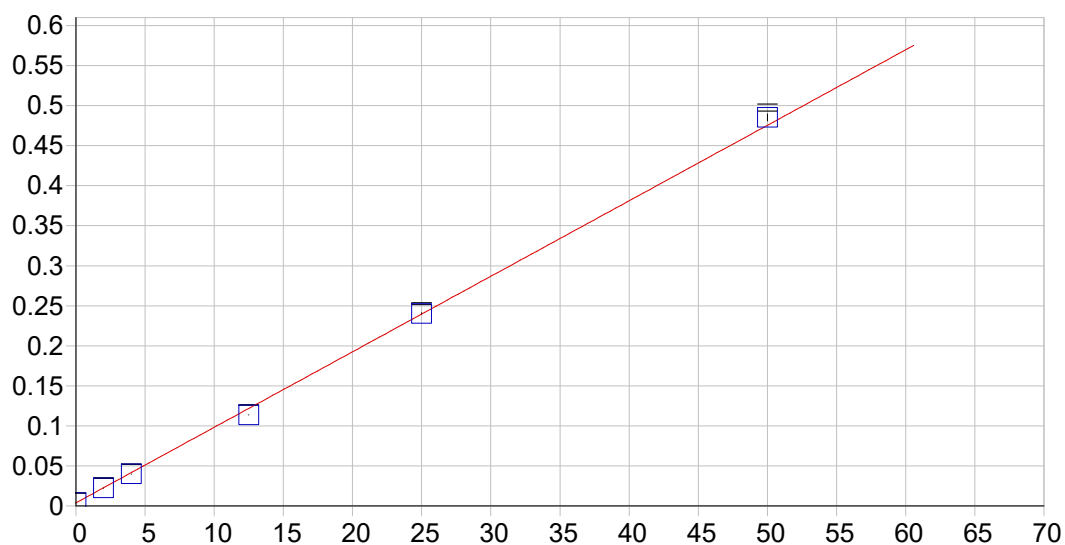


Ag 328.068 {103}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000818 Re-Slope: 1.000000
 A1 (Gain): 0.223144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000596
 Predicted MQL: 0.001988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.01000	.01082	.001	8.23	.00158	.000	1
S3	.62500	.61410	-.011	-1.74	.13554	.000	1
S4	1.2500	1.2543	.004	.340	.27771	.000	1
S5	2.5000	2.5045	.004	.178	.55533	.001	1
S2	.20000	.20137	.001	.686	.04390	.000	1

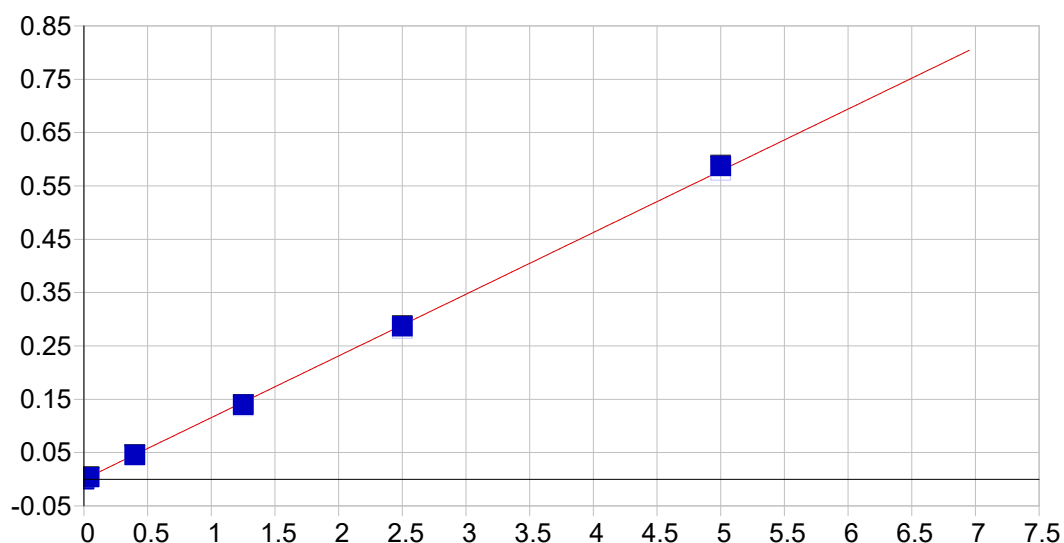


Na 589.592 { 57}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003875 Re-Slope: 1.000000
 A1 (Gain): 0.009431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.019345
 Predicted MQL: 0.064484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.00388	.000	1
S2	4.0000	3.8066	-.193	-4.83	.03978	.000	1
S3	12.500	11.645	-.855	-6.84	.11370	.000	1
S4	25.000	25.045	.045	.179	.24008	.001	1
S5	50.000	51.051	1.05	2.10	.48536	.004	1
S1	2.0000	1.9530	-.047	-2.35	.02229	.000	1

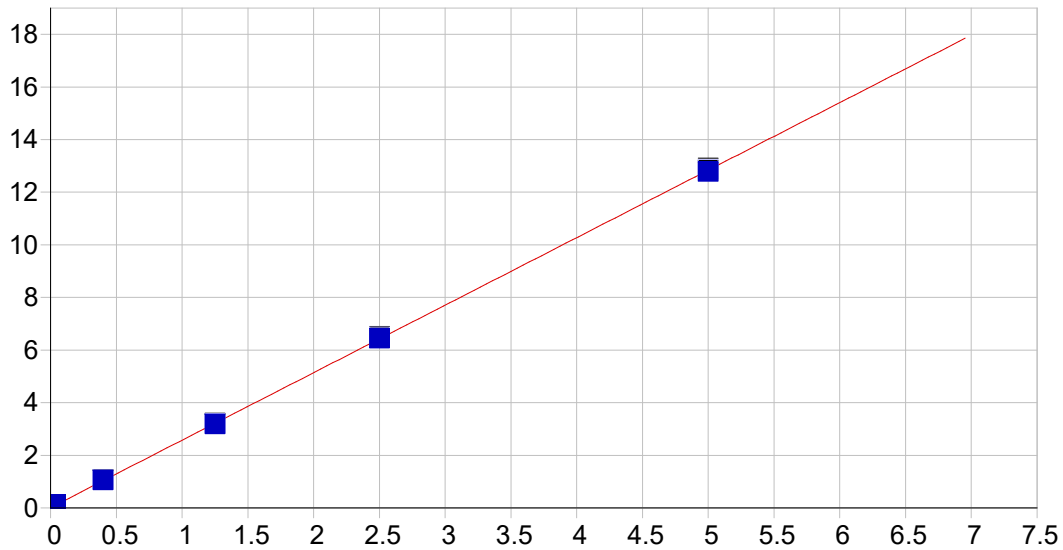


V 292.402 {115}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000041	Re-Slope:	1.000000
A1 (Gain):	0.115661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.003722		
Predicted MQL:	0.012406		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.04000	.03713	-.003	-7.17	.00408	.000	1
S3	1.2500	1.2061	-.044	-3.51	.13735	.000	1
S4	2.5000	2.4781	-.022	-.876	.28236	.001	1
S5	5.0000	5.0770	.077	1.54	.57874	.002	1
S2	.40000	.39154	-.008	-2.12	.04457	.001	1

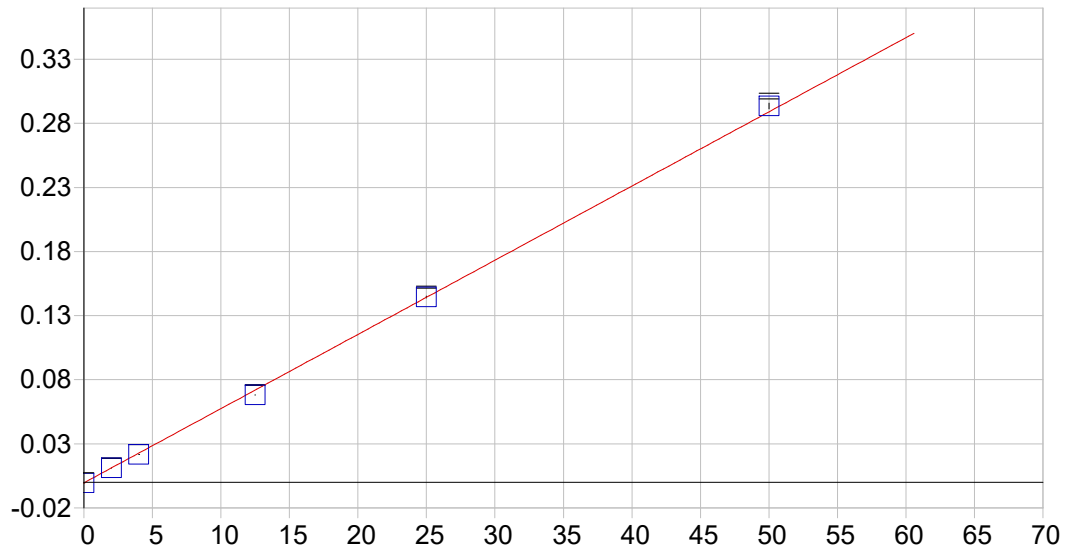


Zn 213.856 {158}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008020	Re-Slope:	1.000000
A1 (Gain):	2.566361	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999778	Status:	OK.
Std Error of Est:	0.001279		
Predicted MDL:	0.000248		
Predicted MQL:	0.000828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00799	.000	1
S1	.04000	.05218	.012	30.4	.14264	.000	1
S3	1.2500	1.2395	-.011	-.842	3.2113	.011	1
S4	2.5000	2.5103	.010	.411	6.4949	.024	1
S5	5.0000	4.9788	-.021	-.423	12.875	.038	1
S2	.40000	.40925	.009	2.31	1.0654	.003	1

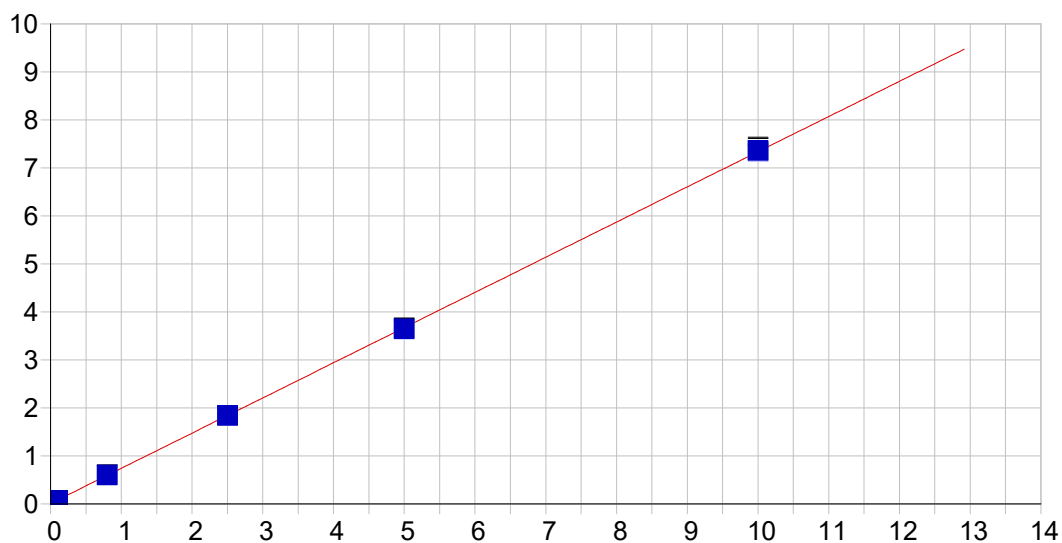


K 766.490 { 44}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.005789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.038854
 Predicted MQL: 0.129513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	-.00043	.000	1
S2	4.0000	3.8149	-.185	-4.63	.02165	.000	1
S3	12.500	11.841	-.659	-5.27	.06812	.000	1
S4	25.000	25.047	.047	.186	.14456	.001	1
S5	50.000	50.805	.805	1.61	.29368	.002	1
S1	2.0000	1.9925	-.007	-.374	.01110	.000	1

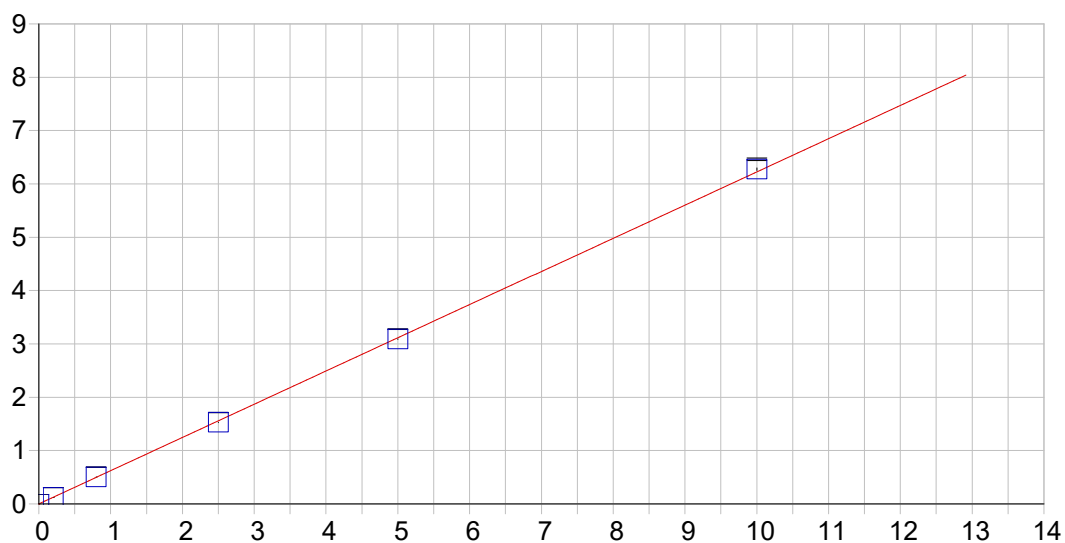


B 249.678 {135}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009013 Re-Slope: 1.000000
 A1 (Gain): 0.732853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000964
 Predicted MQL: 0.003214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00901	.001	1
S1	.10000	.09771	-.002	-2.29	.08019	.001	1
S3	2.5000	2.4957	-.004	-.172	1.8314	.001	1
S4	5.0000	4.9680	-.032	-.640	3.6366	.020	1
S5	10.000	10.030	.030	.300	7.3331	.071	1
S2	.80000	.80858	.009	1.07	.59947	.003	1

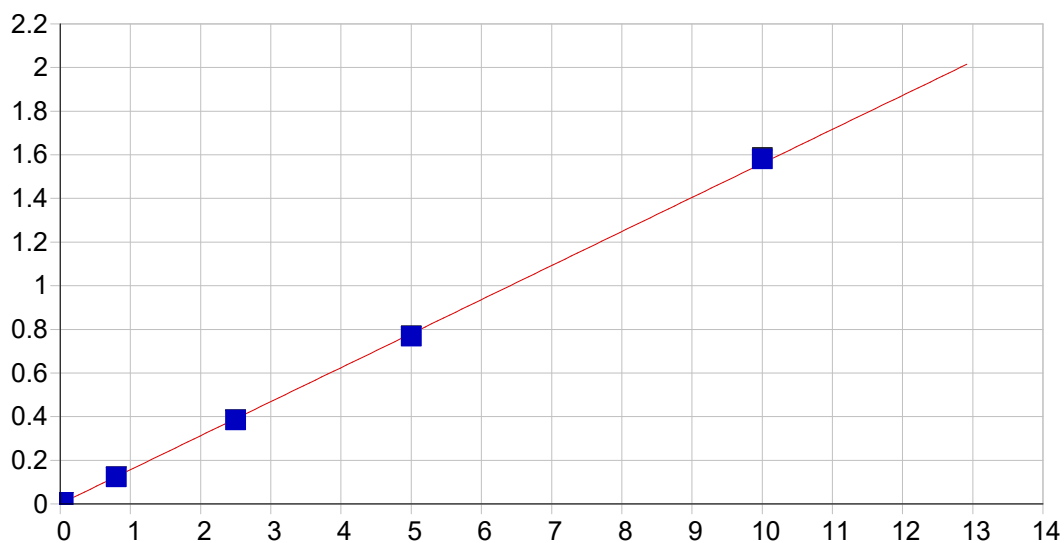


Mo 202.030 {467}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000423 Re-Slope: 1.000000
 A1 (Gain): 0.622578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000482
 Predicted MDL: 0.000312
 Predicted MQL: 0.001040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00043	.000	1
S1	.20000	.19658	-.003	-1.71	.12281	.000	1
S3	2.5000	2.4521	-.048	-1.92	1.5271	.006	1
S4	5.0000	4.9621	-.038	-.758	3.0897	.005	1
S5	10.000	10.083	.083	.832	6.2780	.025	1
S2	.80000	.80597	.006	.747	.50220	.000	1

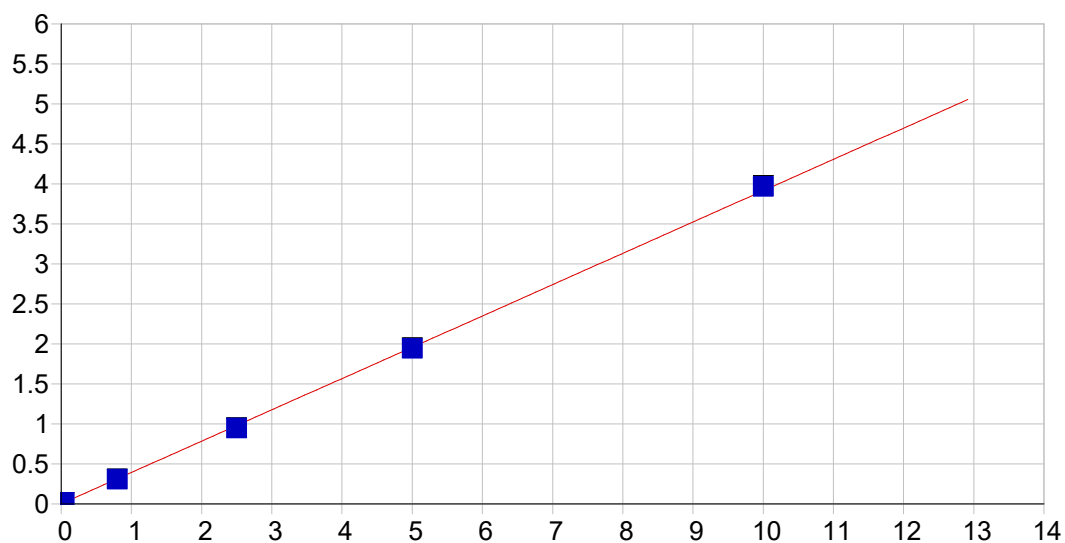


Sn 189.989 {478}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000536 Re-Slope: 1.000000
 A1 (Gain): 0.155987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000726
 Predicted MQL: 0.002420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.04000	.03886	-.001	-2.85	.00659	.000	1
S3	2.5000	2.4585	-.041	-1.66	.38363	.001	1
S4	5.0000	4.9209	-.079	-1.58	.76733	.002	1
S5	10.000	10.131	.131	1.31	1.5793	.005	1
S2	.80000	.79034	-.010	-1.21	.12369	.000	1

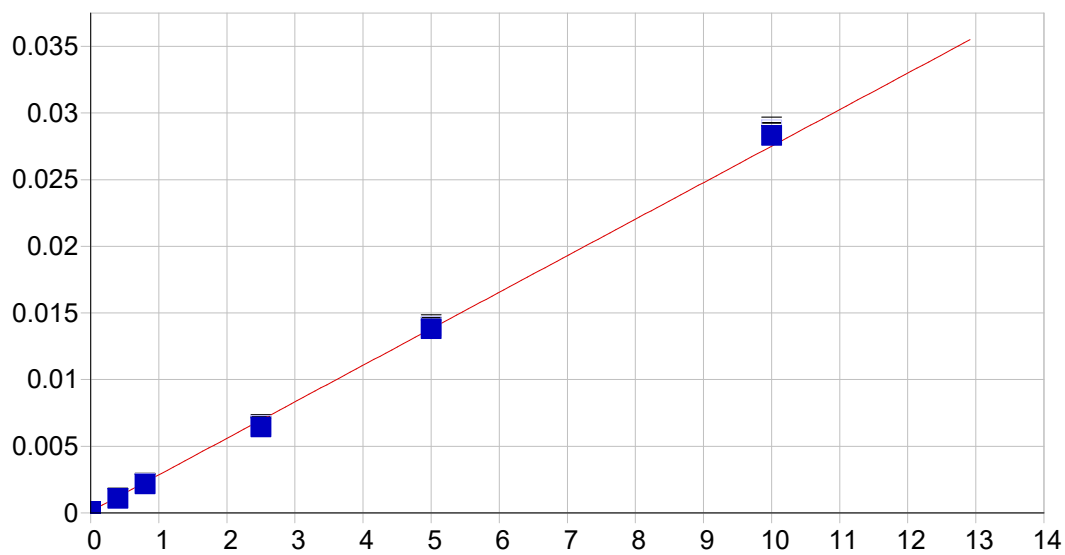


Ti 336.121 {100}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001406 Re-Slope: 1.000000
 A1 (Gain): 0.391338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.001699
 Predicted MQL: 0.005665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00141	.000	1
S1	.04000	.03798	-.002	-5.06	.01626	.000	1
S3	2.5000	2.4143	-.086	-3.43	.94587	.004	1
S4	5.0000	4.9670	-.033	-.660	1.9445	.005	1
S5	10.000	10.133	.133	1.33	3.9654	.014	1
S2	.80000	.78785	-.012	-1.52	.30961	.000	1

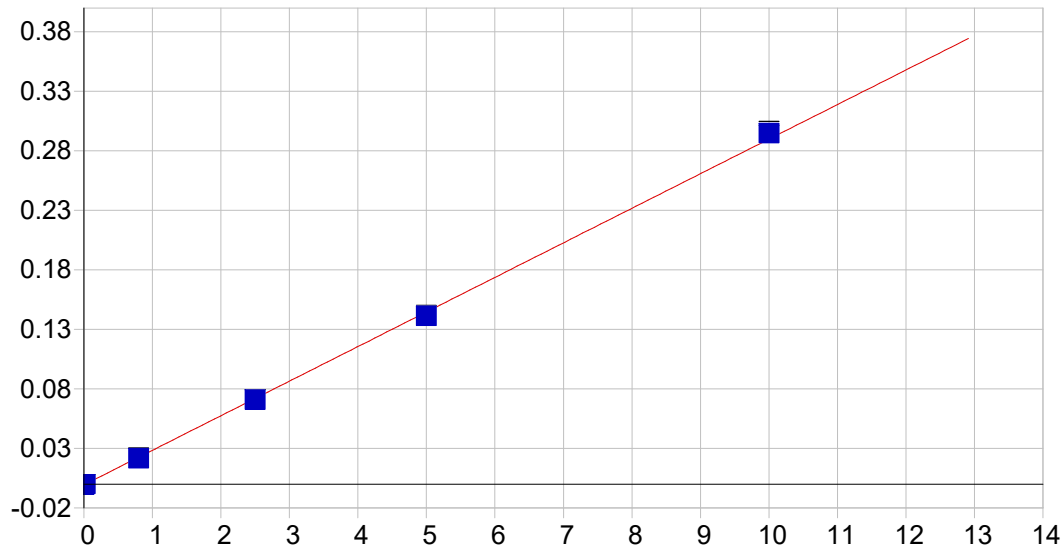


Si 288.158 {117}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.002740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999178 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.015579
 Predicted MQL: 0.051930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00011	.000	1
S1	.40000	.35270	-.047	-11.8	.00108	.000	1
S3	2.5000	2.3101	-.190	-7.60	.00655	.000	1
S4	5.0000	4.9951	-.005	-.098	.01401	.000	1
S5	10.000	10.292	.292	2.92	.02873	.000	1
S2	.80000	.74988	-.050	-6.27	.00220	.000	1

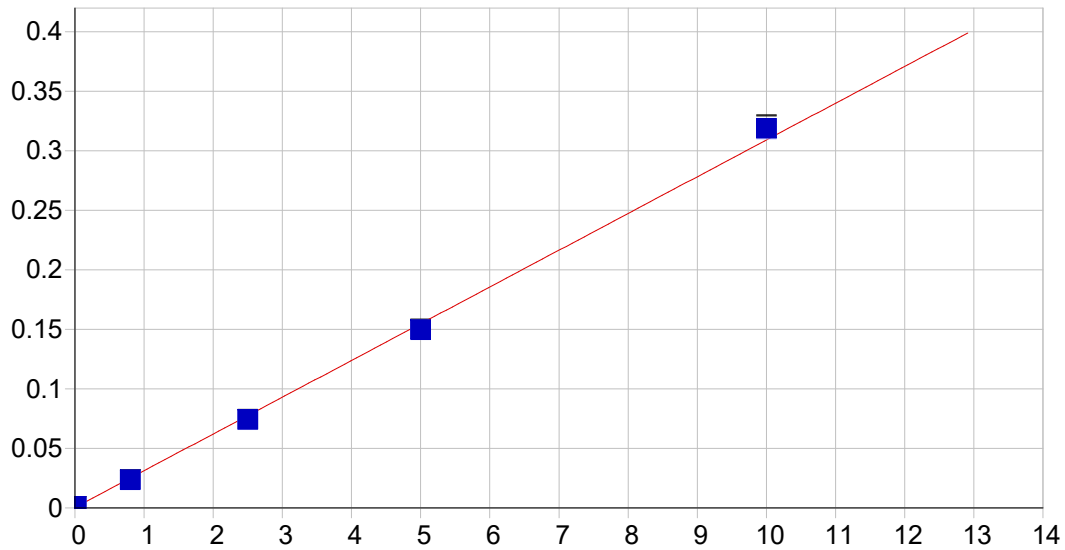


P 177.495 {490}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000633 Re-Slope: 1.000000
 A1 (Gain): 0.029051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002869
 Predicted MQL: 0.009565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.02000	.02458	.005	22.9	.00008	.000	1
S3	2.5000	2.4633	-.037	-1.47	.07092	.000	1
S4	5.0000	4.8907	-.109	-2.19	.14142	.001	1
S5	10.000	10.171	.171	1.71	.29480	.002	1
S2	.80000	.77028	-.030	-3.71	.02174	.000	1

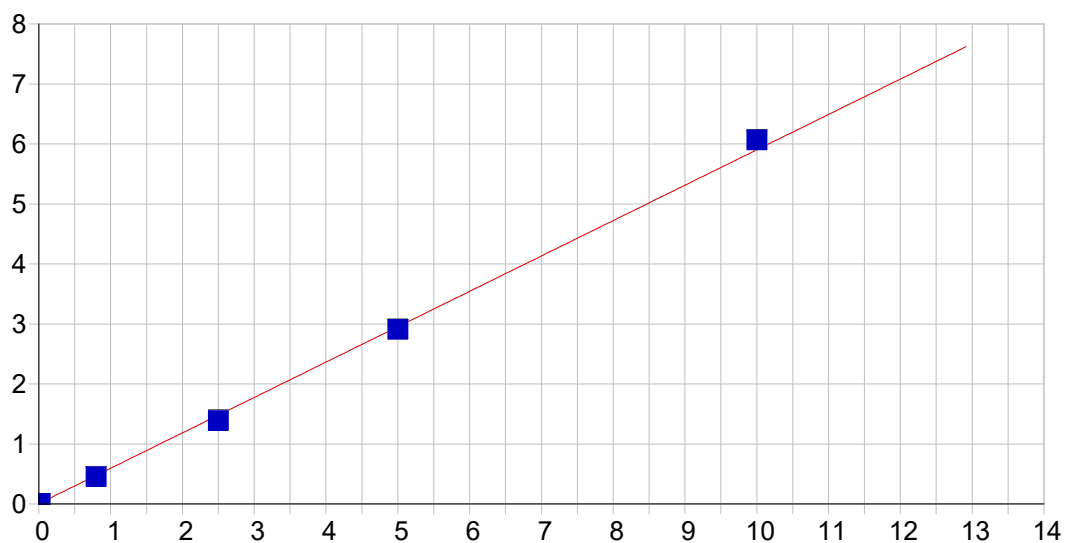


S 182.034 {485}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000390	Re-Slope:	1.000000
A1 (Gain):	0.030876	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999328	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.003292		
Predicted MQL:	0.010974		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.02000	.02476	.005	23.8	.00113	.000	1
S3	2.5000	2.3883	-.112	-4.47	.07393	.000	1
S4	5.0000	4.8395	-.161	-3.21	.14941	.001	1
S5	10.000	10.318	.318	3.18	.31816	.003	1
S2	.80000	.74985	-.050	-6.27	.02348	.000	1

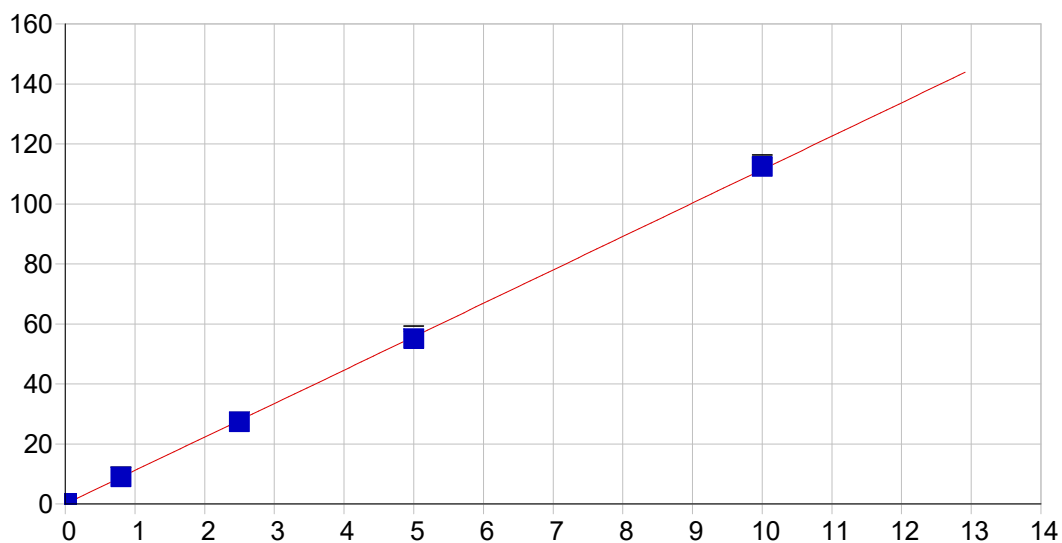


Li 670.784 { 50}

Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004816 Re-Slope: 1.000000
 A1 (Gain): 0.589683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999448 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.003878
 Predicted MQL: 0.012927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00482	.000	1
S5	10.000	10.273	.273	2.73	6.0654	.008	1
S4	5.0000	4.9201	-.080	-1.60	2.9076	.005	1
S3	2.5000	2.3459	-.154	-6.16	1.3889	.008	1
S1	.02000	.01688	-.003	-15.6	.01496	.001	1
S2	.80000	.76452	-.035	-4.43	.45588	.002	1



Sr 407.771 { 83}

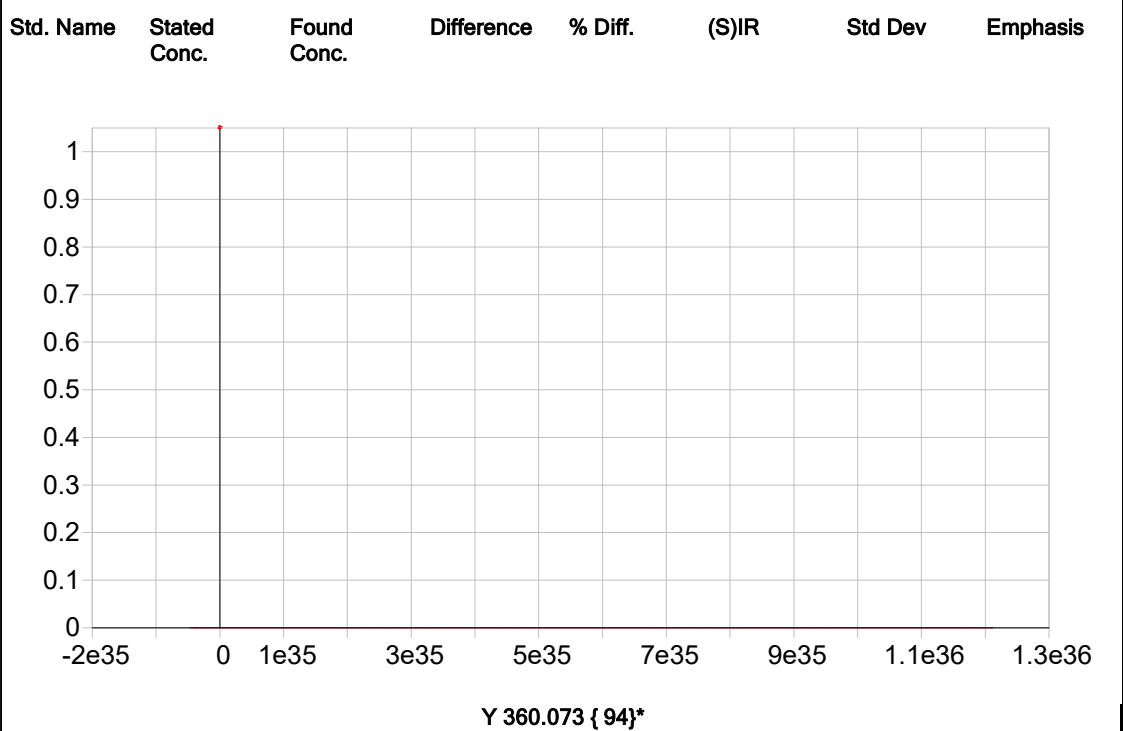
Date of Fit: 7/30/2025 16:41:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001722 Re-Slope: 1.000000
 A1 (Gain): 11.141837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.003024
 Predicted MDL: 0.000105
 Predicted MQL: 0.000349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00171	.001	1
S1	.02000	.02125	.001	6.25	.23956	.001	1
S3	2.5000	2.4549	-.045	-1.80	27.381	.072	1
S4	5.0000	4.9437	-.056	-1.13	55.137	.870	1
S5	10.000	10.094	.094	.944	112.58	.504	1
S2	.80000	.80579	.006	.724	8.9883	.006	1



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

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

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

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

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

Sample Name: S0 Acquired: 7/30/2025 13:40:51 Type: Cal
Method: 6010-200.7 NEW(v70) 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	.00006	.00126	.00016	.00004	.00059	.00022	.08286	-.00188
Stddev	.00006	.00013	.00028	.00004	.00015	.00049	.00143	.00051
%RSD	97.545	10.332	178.84	102.74	24.760	220.77	1.7268	26.966

#1	-.00001	.00116	.00047	-.00001	.00045	.00006	.08138	-.00193
#2	.00008	.00122	-.00008	.00006	.00074	-.00017	.08296	-.00134
#3	.00010	.00141	.00008	.00005	.00059	.00078	.08423	-.00235

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	-.00074	.00229	.00013	-.00005	.00096	.00006	.00096	-.00014
Stddev	.00002	.00052	.00002	.00025	.00021	.00002	.00038	.00025
%RSD	3.0140	22.882	14.922	495.35	22.237	39.063	39.589	174.91

#1	-.00076	.00201	.00012	-.00030	.00103	.00004	.00139	.00014
#2	-.00072	.00196	.00015	-.00004	.00072	.00006	.00066	-.00031
#3	-.00074	.00289	.00011	.00019	.00113	.00009	.00083	-.00026

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	-.00082	.00388	-.00004	.00799	-.00043	.00901	.00043
Stddev	.00018	.00015	.00008	.00026	.00021	.00006	.00056	.00019
%RSD	30.641	17.993	2.1369	648.17	2.5803	14.472	6.2434	43.669

#1	-.00070	-.00075	.00391	.00026	.00787	-.00040	.00961	.00057
#2	-.00064	-.00071	.00394	-.00018	.00823	-.00051	.00850	.00049
#3	-.00037	-.00099	.00378	-.00021	.00787	-.00039	.00893	.00022

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	.00054	.00141	.00011	-.00063	.00039	.00482	.00171
Stddev	.00006	.00041	.00004	.00002	.00008	.00040	.00074
%RSD	11.521	28.865	32.024	3.6328	20.602	8.2018	43.134

#1	.00061	.00167	.00012	-.00063	.00048	.00440	.00086
#2	.00052	.00094	.00014	-.00061	.00033	.00488	.00216
#3	.00049	.00162	.00007	-.00066	.00036	.00518	.00211

Sample Name: S0 Acquired: 7/30/2025 13:40:51 Type: Cal
Method: 6010-200.7 NEW(v70) 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	5086.1	82092.	7122.8	4419.4	6190.8
Stddev	14.6	159.	38.5	4.4	21.3
%RSD	.28718	.19407	.54085	.10017	.34431
#1	5069.3	81929.	7079.6	4415.4	6166.2
#2	5093.5	82099.	7153.7	4418.7	6202.3
#3	5095.6	82247.	7135.0	4424.2	6203.9

Sample Name: S1 Acquired: 7/30/2025 13:45:12 Type: Cal
Method: 6010-200.7 NEW(v70) 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	.00085	.00177	.00294	.00118	.00560	.01020	.36553	.05450	.01404
Stddev	.00005	.00015	.00013	.00008	.00003	.00126	.00211	.00035	.00012
%RSD	5.9601	8.4198	4.5959	6.9813	.61172	12.390	.57770	.64087	.85290

#1	.00090	.00170	.00297	.00108	.00561	.01156	.36322	.05437	.01392
#2	.00080	.00166	.00279	.00122	.00556	.00996	.36600	.05489	.01416
#3	.00085	.00194	.00305	.00123	.00563	.00907	.36736	.05422	.01405

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	.15482	.00172	.02172	.01805	.00050	.01364	.02662	.02598	.00158
Stddev	.00166	.00011	.00016	.00030	.00001	.00038	.00038	.00015	.00008
%RSD	1.0713	6.1508	.73845	1.6736	1.4787	2.7769	1.4435	.57440	5.0828

#1	.15355	.00176	.02190	.01833	.00050	.01354	.02619	.02604	.00156
#2	.15670	.00180	.02160	.01810	.00050	.01331	.02690	.02581	.00166
#3	.15422	.00160	.02165	.01773	.00049	.01405	.02678	.02608	.00151

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	.02229	.00408	.14264	.01110	.08019	.12281	.00659	.01626	.00108
Stddev	.00031	.00014	.00021	.00013	.00059	.00013	.00013	.00025	.00002
%RSD	1.3698	3.3738	.14478	1.1702	.73358	.10959	1.9250	1.5662	2.0165

#1	.02251	.00392	.14245	.01109	.08023	.12268	.00645	.01602	.00110
#2	.02194	.00417	.14263	.01097	.07958	.12295	.00667	.01623	.00106
#3	.02243	.00415	.14286	.01123	.08075	.12280	.00666	.01653	.00108

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00008	.00113	.01496	.23956
Stddev	.00006	.00010	.00119	.00064
%RSD	71.766	8.9155	7.9272	.26563

#1	.00005	.00101	.01447	.23915
#2	.00005	.00120	.01409	.23923
#3	.00015	.00117	.01631	.24029

Sample Name: S1 Acquired: 7/30/2025 13:45:12 Type: Cal
Method: 6010-200.7 NEW(v70) 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	5153.1	82463.	7462.9	4443.2	6282.7
Stddev	20.2	343.	46.1	21.1	22.2
%RSD	.39179	.41543	.61787	.47487	.35293
#1	5170.7	82513.	7511.6	4436.0	6298.2
#2	5157.6	82778.	7419.9	4467.0	6292.6
#3	5131.1	82098.	7457.1	4426.7	6257.3

Sample Name: S2 Acquired: 7/30/2025 13:49:29 Type: Cal
Method: 6010-200.7 NEW(v70) 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	.03476	.01317	.17601	.03673	.07837	.13600	4.5929	.36483	.98911
Stddev	.00001	.00024	.00030	.00002	.00020	.00067	.0060	.00211	.00053
%RSD	.02948	1.8268	.16794	.06513	.24889	.49616	.13021	.57838	.05320

#1	.03477	.01336	.17635	.03674	.07829	.13583	4.5863	.36272	.98963
#2	.03476	.01325	.17586	.03675	.07822	.13674	4.5945	.36694	.98858
#3	.03475	.01290	.17581	.03670	.07859	.13542	4.5980	.36482	.98912

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	.31022	.02261	.28713	.15149	.00331	.24401	.04956	.25917	.04390
Stddev	.00091	.00008	.00058	.00018	.00001	.00074	.00041	.00035	.00015
%RSD	.29348	.35565	.20201	.12035	.28661	.30363	.82493	.13608	.35164

#1	.31061	.02270	.28750	.15164	.00330	.24449	.04923	.25946	.04372
#2	.30917	.02255	.28646	.15129	.00332	.24438	.04944	.25878	.04399
#3	.31087	.02258	.28743	.15155	.00331	.24316	.05002	.25927	.04399

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	.03978	.04457	1.0654	.02165	.59947	.50220	.12369	.30961	.00220
Stddev	.00025	.00052	.0033	.00008	.00328	.00012	.00017	.00038	.00003
%RSD	.63954	1.1604	.31139	.35749	.54746	.02384	.13747	.12408	1.3446

#1	.03964	.04398	1.0669	.02163	.59797	.50213	.12389	.30974	.00223
#2	.03962	.04482	1.0677	.02158	.60323	.50214	.12357	.30917	.00217
#3	.04007	.04492	1.0616	.02174	.59721	.50234	.12362	.30991	.00221

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02174	.02348	.45588	8.9883
Stddev	.00011	.00007	.00153	.0055
%RSD	.49742	.31335	.33554	.06163

#1	.02162	.02350	.45700	8.9906
#2	.02177	.02340	.45413	8.9923
#3	.02183	.02354	.45650	8.9820

Sample Name: S2 Acquired: 7/30/2025 13:49:29 Type: Cal
Method: 6010-200.7 NEW(v70) 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	5121.6	82777.	7334.5	4402.5	6169.2
Stddev	8.1	434.	15.5	6.5	13.6
%RSD	.15839	.52412	.21152	.14835	.22114
#1	5112.2	82814.	7350.6	4395.5	6154.6
#2	5126.2	83192.	7319.6	4408.3	6171.5
#3	5126.4	82326.	7333.2	4403.9	6181.5

Sample Name: S3 Acquired: 7/30/2025 13:53:34 Type: Cal
Method: 6010-200.7 NEW(v70) 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	.11095	.04025	.55986	.11707	.23975	.41060	13.853	1.1184	3.1799
Stddev	.00040	.00065	.00147	.00050	.00060	.00116	.068	.0034	.0087
%RSD	.36364	1.6193	.26213	.42946	.25150	.28167	.49375	.30382	.27367

#1	.11087	.03954	.55849	.11700	.23980	.40928	13.793	1.1145	3.1722
#2	.11059	.04041	.55969	.11660	.23912	.41106	13.840	1.1207	3.1781
#3	.11138	.04081	.56141	.11760	.24033	.41145	13.928	1.1199	3.1894

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	.93009	.06824	.88510	.45968	.00992	.74002	.15059	.79883	.13554
Stddev	.00427	.00045	.00172	.00069	.00006	.00310	.00089	.00074	.00017
%RSD	.45928	.65904	.19426	.15015	.62976	.41948	.58832	.09230	.12259

#1	.92672	.06773	.88324	.45946	.00986	.73654	.14967	.79801	.13570
#2	.92866	.06859	.88544	.45912	.00993	.74101	.15143	.79943	.13555
#3	.93490	.06839	.88663	.46045	.00999	.74250	.15068	.79905	.13537

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	.11370	.13735	3.2113	.06812	1.8314	1.5271	.38363	.94587	.00655
Stddev	.00015	.00043	.0112	.00022	.0008	.0056	.00144	.00390	.00007
%RSD	.13575	.31163	.34906	.32962	.04653	.36763	.37478	.41272	1.0695

#1	.11354	.13706	3.2242	.06788	1.8311	1.5274	.38274	.94263	.00649
#2	.11384	.13716	3.2045	.06816	1.8323	1.5213	.38287	.94478	.00653
#3	.11372	.13784	3.2051	.06832	1.8307	1.5325	.38529	.95020	.00662

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07092	.07393	1.3889	27.381
Stddev	.00014	.00028	.0076	.072
%RSD	.19114	.38341	.54340	.26337

#1	.07077	.07399	1.3831	27.354
#2	.07093	.07362	1.3862	27.462
#3	.07105	.07418	1.3974	27.325

Sample Name: S3 Acquired: 7/30/2025 13:53:34 Type: Cal
Method: 6010-200.7 NEW(v70) 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	5000.8	81409.	7230.5	4321.7	5894.6
Stddev	12.8	266.	13.9	26.3	18.6
%RSD	.25577	.32652	.19179	.60904	.31511
#1	5013.5	81290.	7231.0	4292.3	5916.0
#2	5000.9	81224.	7216.3	4329.5	5885.1
#3	4987.9	81714.	7244.1	4343.2	5882.7

Sample Name: S4 Acquired: 7/30/2025 13:57:41 Type: Cal
Method: 6010-200.7 NEW(v70) 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	.21380	.07429	1.0810	.22283	.48395	.83303	28.299	2.2268	6.1496
Stddev	.00041	.00121	.0031	.00005	.00072	.00185	.177	.0124	.0143
%RSD	.19364	1.6310	.29026	.02227	.14965	.22250	.62591	.55930	.23228

#1	.21372	.07349	1.0789	.22286	.48383	.83261	28.212	2.2221	6.1361
#2	.21343	.07569	1.0794	.22285	.48330	.83506	28.182	2.2175	6.1481
#3	.21424	.07370	1.0846	.22277	.48473	.83142	28.503	2.2410	6.1646

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	1.8839	.13740	1.7910	.90724	.02091	1.5019	.30613	1.6077	.27771
Stddev	.0040	.00083	.0053	.00285	.00011	.0022	.00087	.0047	.00042
%RSD	.21078	.60208	.29479	.31371	.54889	.14483	.28384	.29363	.15252

#1	1.8840	.13804	1.7872	.90576	.02096	1.4996	.30662	1.6043	.27811
#2	1.8879	.13768	1.7888	.90543	.02099	1.5040	.30665	1.6056	.27775
#3	1.8799	.13646	1.7970	.91052	.02078	1.5020	.30513	1.6130	.27727

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	.24008	.28236	6.4949	.14456	3.6366	3.0897	.76733	1.9445	.01401
Stddev	.00118	.00098	.0243	.00065	.0200	.0051	.00150	.0050	.00010
%RSD	.48974	.34723	.37380	.45252	.54874	.16470	.19612	.25835	.72296

#1	.24020	.28139	6.5152	.14478	3.6370	3.0861	.76561	1.9418	.01393
#2	.24120	.28235	6.4680	.14509	3.6165	3.0875	.76839	1.9503	.01412
#3	.23885	.28335	6.5015	.14383	3.6564	3.0955	.76798	1.9413	.01397

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14142	.14941	2.9076	55.137
Stddev	.00055	.00059	.0047	.870
%RSD	.38627	.39679	.16229	1.5784

#1	.14088	.14893	2.9083	55.200
#2	.14143	.15007	2.9025	54.237
#3	.14197	.14923	2.9118	55.974

Sample Name: S4 Acquired: 7/30/2025 13:57:41 Type: Cal
Method: 6010-200.7 NEW(v70) 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	5034.2	79313.	7275.5	4206.7	5872.3
Stddev	14.9	247.	35.6	27.9	19.8
%RSD	.29526	.31108	.48941	.66431	.33750
#1	5051.0	79042.	7258.3	4193.1	5894.8
#2	5029.0	79373.	7316.5	4238.9	5864.5
#3	5022.7	79525.	7251.8	4188.2	5857.5

Sample Name: S5 Acquired: 7/30/2025 14:01:54 Type: Cal
Method: 6010-200.7 NEW(v70) 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	.43855	.15205	2.2405	.45721	.98767	1.7040	57.435	4.4580	12.666
Stddev	.00253	.00328	.0064	.00228	.00471	.0048	1.364	.0420	.038
%RSD	.57668	2.1591	.28456	.49894	.47690	.28382	2.3745	.94282	.29775

#1	.43778	.15410	2.2364	.45752	.98640	1.7083	58.998	4.4888	12.644
#2	.43650	.14826	2.2372	.45478	.98373	1.7048	56.486	4.4101	12.644
#3	.44138	.15378	2.2478	.45931	.99289	1.6988	56.822	4.4750	12.710

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	3.8168	.27099	3.7099	1.8282	.04169	3.0413	.62237	3.3181	.55533
Stddev	.0217	.00193	.0111	.0074	.00030	.0110	.00257	.0108	.00063
%RSD	.56873	.71226	.29845	.40380	.70809	.36281	.41302	.32447	.11361

#1	3.8406	.27209	3.7023	1.8253	.04142	3.0536	.62533	3.3109	.55477
#2	3.7980	.27212	3.7049	1.8227	.04201	3.0322	.62109	3.3130	.55602
#3	3.8120	.26876	3.7226	1.8366	.04165	3.0383	.62069	3.3305	.55521

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	.48536	.57874	12.875	.29368	7.3331	6.2780	1.5793	3.9654	.02873
Stddev	.00431	.00198	.037	.00223	.0714	.0246	.0053	.0140	.00023
%RSD	.88784	.34184	.29128	.75965	.97411	.39182	.33689	.35229	.81279

#1	.48186	.57969	12.880	.29174	7.3914	6.2733	1.5774	3.9806	.02850
#2	.49017	.57646	12.835	.29612	7.2534	6.2561	1.5752	3.9532	.02897
#3	.48403	.58006	12.909	.29319	7.3546	6.3046	1.5853	3.9623	.02871

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29480	.31816	6.0654	112.58
Stddev	.00176	.00287	.0078	.50
%RSD	.59681	.90155	.12841	.44773

#1	.29600	.31877	6.0695	113.16
#2	.29278	.31503	6.0703	112.24
#3	.29563	.32066	6.0564	112.34

Sample Name: S5 Acquired: 7/30/2025 14:01:54 Type: Cal
Method: 6010-200.7 NEW(v70) 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	4882.4	79787.	7196.1	4132.1	5553.3
Stddev	14.6	435.	66.2	6.5	11.7
%RSD	.29904	.54527	.92032	.15757	.21141
#1	4886.0	79724.	7120.1	4134.4	5554.3
#2	4894.9	79387.	7241.0	4137.2	5564.4
#3	4866.3	80250.	7227.3	4124.8	5541.0

Sample Name: ICV01 Acquired: 7/30/2025 14:11:56 Type: Unk
Method: 6010-200.7 NEW(v70) 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	3.821147	3.808379	3.726515	3.847603	4.119669	7.857805
Stddev	.008169	.039369	.007422	.009453	.007899	.032063
%RSD	.2137878	1.033743	.1991666	.2456776	.1917469	.4080410

#1	3.825772	3.811366	3.733780	3.849487	4.115301	7.894585
#2	3.811715	3.767601	3.718946	3.837351	4.114917	7.835749
#3	3.825955	3.846169	3.726820	3.855973	4.128787	7.843080

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.910480	.2050400	1.897057	19.66079	.8023139	1.979983
Stddev	.029702	.0010875	.005215	.09843	.0019354	.003583
%RSD	.3754733	.5303821	.2749147	.5006447	.2412284	.1809380

#1	7.934106	.2051648	1.899453	19.60970	.8032407	1.982364
#2	7.877137	.2038955	1.891075	19.59842	.8036117	1.975863
#3	7.920198	.2060598	1.900644	19.77426	.8000894	1.981722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016862	3.877299	1.975827	19.69453	1.976929	.9188058
Stddev	.002324	.003702	.008043	.05634	.003885	.0003892
%RSD	.2285808	.0954819	.4070640	.2860586	.1965113	.0423546

#1	1.015096	3.874359	1.976381	19.73582	1.978290	.9191872
#2	1.015994	3.876080	1.967521	19.63035	1.972547	.9184093
#3	1.019495	3.881456	1.983579	19.71742	1.979951	.9188209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.05638	2.002935	1.992096	19.29461	F .0048635	F .0006051
Stddev	.05662	.012479	.007131	.06862	.0009069	.0000652
%RSD	.2971312	.6230385	.3579415	.3556498	18.64645	10.77790

#1	19.08978	2.017313	1.992326	19.22955	.0038569	.0006655
#2	19.08835	1.994918	1.984854	19.36631	.0056167	.0005359
#3	18.99100	1.996575	1.999110	19.28796	.0051168	.0006139

Sample Name: ICV01 Acquired: 7/30/2025 14:11:56 Type: Unk
Method: 6010-200.7 NEW(v70) 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 -.000012	F -.003754	F -.035713	F .0076764	F .0091571	F .0029858
Stddev	.000400	.002171	.009020	.0021941	.0015769	.0018284
%RSD	3335.264	57.84161	25.25612	28.58294	17.22031	61.23750

#1	.000405	-.002637	-.032610	.0058072	.0087252	.0050186
#2	-.000392	-.002369	-.028654	.0071299	.0078412	.0024635
#3	-.000049	-.006257	-.045874	.0100921	.0109049	.0014754

Elem	Sr4077
Units	ppm
Avg	F -.002987
Stddev	.000072
%RSD	2.417422

#1	-.002930
#2	-.002963
#3	-.003068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5020.832	80993.54	7222.887	4288.442	5909.839
Stddev	8.676	339.55	49.047	29.072	15.448
%RSD	.1727959	.4192343	.6790510	.6779109	.2613897

#1	5011.731	81180.14	7224.063	4293.657	5893.561
#2	5029.009	81198.87	7271.336	4314.554	5924.295
#3	5021.757	80601.61	7173.263	4257.116	5911.660

Sample Name: LLICV01 Acquired: 7/30/2025 14:16:06 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190703	.0354423	.0118355	.0229053	.0529060	.1176633
Stddev	.0007382	.0053862	.0005902	.0024654	.0009003	.0153600
%RSD	3.870775	15.19710	4.987104	10.76361	1.701756	13.05416

#1	.0185852	.0407462	.0113590	.0200985	.0532345	.1072612
#2	.0187059	.0356032	.0124958	.0247208	.0518875	.1353052
#3	.0199198	.0299774	.0116516	.0238967	.0535959	.1104235

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052741	.0067437	.0058736	2.115992	.0106270	.0305090
Stddev	.0013109	.0000977	.0000740	.014593	.0003736	.0000579
%RSD	1.245207	1.449128	1.260498	.6896492	3.515364	.1898095

#1	.1063350	.0068399	.0057982	2.101944	.0105349	.0304557
#2	.1038086	.0066445	.0059462	2.114958	.0110380	.0305008
#3	.1056787	.0067468	.0058766	2.131075	.0103081	.0305706

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214553	.1019867	.0212734	2.245820	.0413465	.0104048
Stddev	.0006227	.0032701	.0004101	.020256	.0003328	.0003671
%RSD	2.902286	3.206384	1.927947	.9019444	.8049616	3.528010

#1	.0221511	.0988463	.0210667	2.265514	.0413006	.0106007
#2	.0209506	.1017410	.0217458	2.246901	.0416998	.0099813
#3	.0212640	.1053726	.0210078	2.225045	.0410389	.0106323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.854686	.0388917	.0420476	1.932795	.1109938	.2111291
Stddev	.004242	.0019138	.0001642	.007839	.0014475	.0003593
%RSD	.2287102	4.920837	.3904204	.4055909	1.304174	.1701797

#1	1.859429	.0396490	.0422293	1.924639	.1125278	.2111371
#2	1.853372	.0403110	.0419100	1.940274	.1096519	.2107658
#3	1.851257	.0367152	.0420036	1.933472	.1108017	.2114843

Sample Name: LLICV01 Acquired: 7/30/2025 14:16:06 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389479	.0397680	.3655597	.0230254	.0179313	F .0157982
Stddev	.0003496	.0014944	.0048526	.0011837	.0008614	.0006616
%RSD	.8975706	3.757841	1.327454	5.140974	4.804044	4.188011
#1	.0386809	.0380463	.3700823	.0222429	.0174246	.0157594
#2	.0393436	.0405291	.3604335	.0243872	.0174433	.0164783
#3	.0388192	.0407288	.3661634	.0224461	.0189259	.0151568

Elem	Sr4077
Units	ppm
Avg	.0211458
Stddev	.0001899
%RSD	.8978388
#1	.0212549
#2	.0209266
#3	.0212560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5126.920	81026.20	7089.066	4320.813	6308.033
Stddev	6.882	12.28	42.192	12.960	9.004
%RSD	.1342405	.0151523	.5951706	.2999392	.1427387
#1	5120.658	81033.03	7045.001	4314.279	6304.442
#2	5125.815	81012.03	7129.095	4335.739	6301.378
#3	5134.289	81033.55	7093.100	4312.420	6318.278

Sample Name: ICB01 Acquired: 7/30/2025 14:20:24 Type: Unk
Method: 6010-200.7 NEW(v70) 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	-.002495	-.010985	.0004489	.0036652	.0005517	.0009038	.0007658
Stddev	.002571	.002599	.0008435	.0007545	.0012194	.0029442	.0005704
%RSD	103.0346	23.66202	187.9082	20.58445	221.0210	325.7728	74.48522

#1	-.004598	-.008090	.0011568	.0032581	.0017211	.0019791	.0003282
#2	-.003259	-.013117	.0006743	.0045357	.0006463	-.002427	.0014110
#3	.000371	-.011749	-.000484	.0032017	-.000712	.003159	.0005583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001144	.0001121	-.017946	-.000115	.0000400	-.000804	-.002965
Stddev	.0000314	.0000558	.013073	.000550	.0001004	.000240	.010156
%RSD	27.47543	49.78519	72.84839	477.9175	250.7968	29.90404	342.5320

#1	.0001442	.0000710	-.032745	.000379	.0001118	-.000623	-.011240
#2	.0001173	.0001757	-.007969	-.000708	-.000075	-.000712	.008369
#3	.0000816	.0000896	-.013123	-.000016	.000083	-.001077	-.006024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001135	.0145729	.0002004	.0003872	-.145157	-.003903	-.001053
Stddev	.000277	.0070390	.0003001	.0002568	.007726	.001053	.000085
%RSD	24.36393	48.30206	149.7003	66.32168	5.322507	26.97420	8.059668

#1	-.001339	.0226286	.0001268	.0002651	-.139244	-.005029	-.001147
#2	-.000820	.0114818	-.000056	.0006823	-.153899	-.002943	-.000981
#3	-.001247	.0096084	.000531	.0002143	-.142328	-.003736	-.001030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238415	.0033197	.0000008	-.000814	.0012641	-.011710	.0032998
Stddev	.0466225	.0014928	.0001338	.000699	.0005854	.005752	.0016258
%RSD	195.5523	44.96819	17575.89	85.86290	46.31104	49.12184	49.27159

#1	.0566865	.0017585	.0000400	-.001207	.0006968	-.005227	.0014561
#2	-.029521	.0047331	-.000148	-.001230	.0012296	-.013701	.0045283
#3	.044359	.0034675	.000111	-.000007	.0018661	-.016202	.0039148

Sample Name: ICB01 Acquired: 7/30/2025 14:20:24 Type: Unk
 Method: 6010-200.7 NEW(v70) 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	-.002710	-.004265	-.000023
Stddev	.001154	.004232	.000058
%RSD	42.57630	99.23517	249.0901

#1	-.002780	-.003596	-.000089
#2	-.001523	-.008792	.000023
#3	-.003828	-.000407	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5219.070	79496.33	6504.940	4269.579	6561.450
Stddev	9.972	59.05	35.007	17.732	13.192
%RSD	.1910683	.0742838	.5381609	.4153064	.2010535

#1	5227.751	79445.47	6529.200	4272.812	6576.494
#2	5221.281	79561.10	6520.812	4250.453	6555.998
#3	5208.178	79482.43	6464.809	4285.472	6551.857

Sample Name: CRI01 Acquired: 7/30/2025 14:24:43 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178240	.0313535	.0120436	.0219153	.0541444	.1107945
Stddev	.0005476	.0039635	.0009909	.0012047	.0011546	.0055193
%RSD	3.072459	12.64146	8.227846	5.497018	2.132536	4.981534

#1	.0184348	.0312851	.0131252	.0223206	.0544393	.1093866
#2	.0173769	.0353508	.0111794	.0228651	.0551230	.1061156
#3	.0176603	.0274246	.0118262	.0205602	.0528709	.1168814

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034145	.0065673	.0058605	2.086569	.0103580	.0304303
Stddev	.0006239	.0000519	.0000363	.010519	.0003555	.0003428
%RSD	.6032518	.7903855	.6192829	.5041053	3.432110	1.126516

#1	.1028360	.0065770	.0058883	2.082913	.0102709	.0302933
#2	.1033321	.0065112	.0058194	2.098427	.0100542	.0301772
#3	.1040755	.0066136	.0058737	2.078365	.0107490	.0308204

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212642	.0987582	.0214240	2.215938	.0410732	.0104164
Stddev	.0003084	.0017103	.0002147	.048053	.0005550	.0003185
%RSD	1.450451	1.731832	1.002262	2.168525	1.351370	3.057551

#1	.0209518	.1004989	.0216719	2.171215	.0406532	.0106312
#2	.0212722	.0970799	.0212958	2.209857	.0408639	.0100505
#3	.0215685	.0986959	.0213044	2.266742	.0417024	.0105677

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808999	.0380682	.0416826	1.903434	.1047428	.2111538
Stddev	.025059	.0025657	.0001081	.012805	.0003919	.0004129
%RSD	1.385267	6.739715	.2593487	.6727455	.3741099	.1955477

#1	1.791227	.0358327	.0417936	1.892225	.1047756	.2114150
#2	1.837661	.0375022	.0415776	1.917389	.1051172	.2106777
#3	1.798109	.0408696	.0416767	1.900686	.1043356	.2113686

Sample Name: CRI01 Acquired: 7/30/2025 14:24:43 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395811	.0414869	.3464689	.0220773	.0185507	F .0090598
Stddev	.0007989	.0013869	.0076471	.0000686	.0019318	.0018810
%RSD	2.018423	3.343076	2.207164	.3107407	10.41358	20.76227

#1	.0391239	.0413899	.3550351	.0221520	.0173307	.0112262
#2	.0405035	.0429199	.3440415	.0220170	.0175435	.0081130
#3	.0391157	.0401511	.3403301	.0220630	.0207780	.0078404

Elem	Sr4077
Units	ppm
Avg	.0208520
Stddev	.0000340
%RSD	.1630521

#1	.0208783
#2	.0208136
#3	.0208641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5112.510	83678.83	7333.499	4361.984	6293.209
Stddev	2.665	99.36	30.877	18.460	8.640
%RSD	.0521223	.1187440	.4210350	.4232033	.1372944

#1	5114.614	83729.62	7298.983	4348.593	6294.320
#2	5109.514	83564.33	7343.020	4354.316	6284.067
#3	5113.403	83742.52	7358.494	4383.042	6301.240

Sample Name: ICSA01 Acquired: 7/30/2025 14:28:58 Type: Unk
Method: 6010-200.7 NEW(v70) 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	.0073947	.0006201	-.004794	-.002419	-.005162	262.1974
Stddev	.0006200	.0050655	.001038	.001707	.003439	.2558
%RSD	8.384346	816.8978	21.64710	70.58398	66.62534	.0975663

#1	.0068294	-.000037	-.005396	-.003011	-.003115	262.4124
#2	.0080578	-.004085	-.003596	-.000494	-.003238	261.9145
#3	.0072969	.005982	-.005391	-.003751	-.009132	262.2655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051773	.0018813	.0008747	248.4296	.0570032	.0015246
Stddev	.0009352	.0000857	.0001054	.4207	.0005062	.0003476
%RSD	18.06304	4.554435	12.05469	.1693388	.8879917	22.79791

#1	.0041550	.0019783	.0009774	248.8437	.0574493	.0012511
#2	.0059896	.0018161	.0008798	248.0026	.0564531	.0019157
#3	.0053873	.0018495	.0007667	248.4426	.0571073	.0014070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095801	99.78507	.0075682	260.6165	.0043825	.0009764
Stddev	.0006771	.49919	.0006589	.4585	.0002177	.0007047
%RSD	7.068294	.5002699	8.705903	.1759188	4.966290	72.17237

#1	.0101307	99.45670	.0071490	260.2652	.0041683	.0004428
#2	.0088240	99.53898	.0072280	260.4492	.0046034	.0007112
#3	.0097856	100.3595	.0083277	261.1352	.0043756	.0017751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007486	.0032409	.0010270	.1445672	.0179903	.0000137
Stddev	.017790	.0036736	.0002692	.0227112	.0030619	.0001784
%RSD	237.6384	113.3529	26.20755	15.70977	17.01959	1305.815

#1	-.027667	-.000125	.0012559	.1650425	.0165475	-.000156
#2	-.000714	.002688	.0010946	.1201391	.0159164	-.000003
#3	.005923	.007160	.0007305	.1485200	.0215070	.000200

Sample Name: ICSA01 Acquired: 7/30/2025 14:28:58 Type: Unk
Method: 6010-200.7 NEW(v70) 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	-.003316	-.007891	.0057828	.0093112	-.004168	F .0535196
Stddev	.001283	.000609	.0131415	.0008402	.003734	.0022468
%RSD	38.70161	7.711827	227.2538	9.023431	89.58650	4.198032

#1	-.001920	-.007366	.0205603	.0098909	.000132	.0560647
#2	-.004445	-.008558	-.004592	.0096950	-.006039	.0518113
#3	-.003582	-.007748	.001380	.0083476	-.006597	.0526827

Elem	Sr4077
Units	ppm
Avg	.0092128
Stddev	.0005289
%RSD	5.740671

#1	.0096861
#2	.0093103
#3	.0086420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4599.330	74859.79	6897.144	3900.060	5197.569
Stddev	13.064	249.84	3.718	13.352	18.152
%RSD	.2840504	.3337402	.0539131	.3423559	.3492375

#1	4598.412	75040.06	6892.987	3890.739	5197.001
#2	4612.829	74964.70	6898.293	3915.356	5215.998
#3	4586.748	74574.60	6900.153	3894.084	5179.707

Sample Name: ICSAB01 Acquired: 7/30/2025 14:33:10 Type: Unk
Method: 6010-200.7 NEW(v70) 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	.1084664	.0961113	.0434756	.0494797	.6399796	260.9298
Stddev	.0034508	.0168008	.0016359	.0049249	.0008283	.3908
%RSD	3.181474	17.48052	3.762789	9.953389	.1294329	.1497700

#1	.1122563	.0785422	.0435675	.0513443	.6399334	260.4935
#2	.1076371	.1120205	.0450635	.0438947	.6408301	261.0479
#3	.1055058	.0977711	.0417956	.0532000	.6391754	261.2479

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5262291	.5260330	.9819285	247.8402	.5584838	.5141608
Stddev	.0023569	.0016247	.0030312	1.4769	.0014772	.0010083
%RSD	.4478753	.3088559	.3087027	.5959094	.2645071	.1960980

#1	.5239322	.5242666	.9789373	246.1726	.5597201	.5144989
#2	.5286417	.5263690	.9818500	248.9833	.5588834	.5130269
#3	.5261133	.5274635	.9849983	248.3645	.5568479	.5149565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126970	101.4082	.5171233	258.7225	1.019508	.2223373
Stddev	.0007245	.2396	.0034360	.9129	.002080	.0010516
%RSD	.1413068	.2362938	.6644387	.3528635	.2040566	.4729729

#1	.5119452	101.2538	.5134023	257.6699	1.018059	.2213522
#2	.5127552	101.6843	.5201760	259.1997	1.018573	.2234447
#3	.5133906	101.2866	.5177917	259.2980	1.021892	.2222150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066724	.4998506	1.071087	.0478654	F .0261250	F .0010152
Stddev	.005811	.0054690	.002375	.0264310	.0010165	.0002231
%RSD	8.709403	1.094131	.2217147	55.21932	3.890929	21.97907

#1	-.069286	.4935355	1.072912	.0586302	.0272965	.0008790
#2	-.070814	.5030277	1.068402	.0177508	.0254772	.0012728
#3	-.060072	.5029885	1.071948	.0672154	.0256011	.0008940

Sample Name: ICSAB01 Acquired: 7/30/2025 14:33:10 Type: Unk
Method: 6010-200.7 NEW(v70) 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 -.003164	F -.008576	F -.005059	F .0108823	F -.005455	F .0508730
Stddev	.000620	.000950	.006347	.0057726	.001480	.0035925
%RSD	19.58046	11.08290	125.4640	53.04554	27.12864	7.061753

#1	-.002815	-.009629	.002029	.0168793	-.007134	.0467524
#2	-.002798	-.008318	-.010218	.0053639	-.004890	.0525191
#3	-.003880	-.007781	-.006988	.0104037	-.004341	.0533476

Elem	Sr4077
Units	ppm
Avg	F .0071711
Stddev	.0001409
%RSD	1.965120

#1	.0070375
#2	.0073183
#3	.0071574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4555.355	74420.12	7012.074	3863.411	5172.542
Stddev	5.081	175.38	38.200	12.980	9.526
%RSD	.1115390	.2356575	.5447739	.3359674	.1841722

#1	4557.008	74572.94	7055.646	3874.007	5180.465
#2	4559.403	74228.64	6996.234	3867.293	5175.190
#3	4549.653	74458.78	6984.343	3848.933	5161.972

Sample Name: ICSADLX20 Acquired: 7/30/2025 14:37:16 Type: Unk
Method: 6010-200.7 NEW(v70) 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	-.000373	-.011309	-.000544	.0015646	-.000552	12.25478	.0010751
Stddev	.002428	.007078	.000186	.0032570	.000680	.08002	.0001605
%RSD	651.3255	62.58812	34.19066	208.1708	123.2027	.6530043	14.92435

#1	.000825	-.018853	-.000492	.0053145	-.000702	12.30133	.0009590
#2	.001224	-.010264	-.000390	-.000063	.000191	12.30063	.0010081
#3	-.003167	-.004812	-.000751	-.000558	-.001144	12.16238	.0012582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002834	.0000704	12.31735	.0289244	.0003705	.0006316	4.948746
Stddev	.0000088	.0000183	.04136	.0004502	.0001233	.0001572	.036608
%RSD	3.089862	26.05924	.3357859	1.556464	33.27993	24.89608	.7397490

#1	.0002875	.0000543	12.33153	.0293017	.0005123	.0007523	4.979578
#2	.0002734	.0000664	12.34975	.0290455	.0003114	.0006887	4.908286
#3	.0002894	.0000904	12.27076	.0284261	.0002879	.0004538	4.958373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008083	12.53603	.0130031	.0000543	-.186077	-.003255	-.000142
Stddev	.0001496	.01714	.0001740	.0001721	.012982	.003191	.000261
%RSD	18.50569	.1367139	1.337734	316.7815	6.976667	98.01355	183.7074

#1	.0006407	12.54081	.0128058	-.000073	-.188084	-.000954	-.000431
#2	.0008560	12.55027	.0130696	-.000015	-.172209	-.006898	.000078
#3	.0009282	12.51701	.0131341	.000250	-.197939	-.001914	-.000074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078454	-.002090	.0026965	-.001178	.0001378	-.003747	.0040769
Stddev	.016102	.000564	.0002229	.000010	.0002142	.013241	.0025338
%RSD	20.52364	26.98628	8.267130	.8860504	155.4117	353.3277	62.15182

#1	-.061080	-.001816	.0028123	-.001173	.0000062	.000960	.0020548
#2	-.081407	-.002739	.0028376	-.001171	.0003851	.006496	.0032566
#3	-.092874	-.001715	.0024395	-.001190	.0000223	-.018699	.0069192

Sample Name: ICSADLX20 Acquired: 7/30/2025 14:37:16 Type: Unk
 Method: 6010-200.7 NEW(v70) 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	-.004338	-.009557	.0002958
Stddev	.002219	.001935	.0000596
%RSD	51.14836	20.24979	20.14635

#1	-.006291	-.007824	.0002431
#2	-.004798	-.011645	.0003605
#3	-.001925	-.009201	.0002839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5075.448	81626.28	7283.661	4245.374	6218.211
Stddev	10.652	265.21	58.110	13.329	14.022
%RSD	.2098684	.3249062	.7978183	.3139732	.2254940

#1	5081.802	81543.22	7292.723	4231.694	6226.365
#2	5063.151	81923.08	7221.552	4246.105	6202.020
#3	5081.392	81412.54	7336.708	4258.323	6226.248

Sample Name: ICSABDLX20 Acquired: 7/30/2025 14:41:32 Type: Unk
Method: 6010-200.7 NEW(v70) 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	.0014942	-.003170	.0024528	.0039411	.0285738	12.12184	.0249326
Stddev	.0010797	.007218	.0008940	.0018970	.0009164	.10194	.0004729
%RSD	72.25863	227.7338	36.44850	48.13423	3.207223	.8409321	1.896554

#1	.0005151	-.003097	.0021694	.0031000	.0295817	12.01211	.0250713
#2	.0013155	-.010424	.0034541	.0026101	.0283488	12.13980	.0253206
#3	.0026522	.004012	.0017347	.0061132	.0277908	12.21360	.0244059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257935	.0456163	12.24085	.0271734	.0238040	.0244661	4.785875
Stddev	.0000937	.0001955	.13338	.0000532	.0002175	.0004016	.049064
%RSD	.3633701	.4284591	1.089611	.1956354	.9136931	1.641276	1.025178

#1	.0257404	.0454953	12.10396	.0271310	.0238290	.0248833	4.743595
#2	.0257384	.0455118	12.37041	.0272331	.0235750	.0240823	4.839674
#3	.0259017	.0458418	12.24818	.0271563	.0240079	.0244328	4.774357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245009	12.40732	.0477348	.0098839	-.175180	.0220308	.0496937
Stddev	.0010080	.11738	.0001045	.0005616	.015688	.0011186	.0002948
%RSD	4.114160	.9460715	.2188270	5.682165	8.955293	5.077382	.5931441

#1	.0233602	12.27458	.0476457	.0092969	-.193074	.0227808	.0494479
#2	.0252718	12.44997	.0478497	.0099387	-.168671	.0207451	.0500205
#3	.0248705	12.49742	.0477089	.0104161	-.163793	.0225665	.0496128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083388	-.003615	.0000456	-.002168	.0001146	-.004578	.0025560
Stddev	.020982	.000508	.0002860	.000391	.0010054	.003499	.0031248
%RSD	25.16240	14.05272	627.4476	18.04832	877.2142	76.43465	122.2508

#1	-.065626	-.003906	.0002943	-.001753	-.000985	-.007332	-.001018
#2	-.077997	-.003028	.0001094	-.002531	.000343	-.005760	.003916
#3	-.106539	-.003910	-.000267	-.002220	.000986	-.000641	.004770

Sample Name: ICSABDLX20 Acquired: 7/30/2025 14:41:32 Type: Unk
Method: 6010-200.7 NEW(v70) 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	-.003603	-.010849	.0002372
Stddev	.000919	.001056	.0000766
%RSD	25.50112	9.729054	32.28513

#1	-.003229	-.010348	.0001549
#2	-.002930	-.010138	.0002502
#3	-.004649	-.012062	.0003064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5032.923	81997.68	7293.118	4257.041	6135.602
Stddev	4.943	243.97	32.416	9.455	5.966
%RSD	.0982165	.2975360	.4444697	.2220948	.0972384

#1	5038.123	82279.22	7328.747	4250.819	6133.421
#2	5028.285	81865.59	7285.240	4252.382	6142.352
#3	5032.360	81848.24	7265.368	4267.921	6131.034

Sample Name: CCV01 Acquired: 7/30/2025 14:45:44 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.093261	5.490573	4.922536	5.150261	5.126222	10.09275	10.18992
Stddev	.019817	.063862	.005911	.014086	.021465	.05861	.05470
%RSD	.3890859	1.163129	.1200792	.2735050	.4187389	.5807160	.5368331

#1	5.079229	5.428296	4.923992	5.139406	5.112954	10.12913	10.25304
#2	5.084623	5.487511	4.916033	5.145198	5.114726	10.12398	10.16040
#3	5.115931	5.555911	4.927583	5.166179	5.150987	10.02514	10.15633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2625558	2.472947	25.75251	.9923551	2.493109	1.270858	4.904137
Stddev	.0022628	.002320	.10270	.0023865	.002834	.002557	.042693
%RSD	.8618305	.0938035	.3988036	.2404844	.1136647	.2012148	.8705488

#1	.2643240	2.474231	25.76786	.9939647	2.491802	1.268688	4.871305
#2	.2633376	2.470269	25.84668	.9934873	2.491165	1.270209	4.888707
#3	.2600057	2.474340	25.64300	.9896133	2.496361	1.273677	4.952400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560542	24.96243	2.502352	1.259499	23.64067	2.504518	2.527776
Stddev	.004177	.04415	.003754	.002128	.15623	.005957	.006854
%RSD	.1631342	.1768822	.1500282	.1689787	.6608446	.2378510	.2711447

#1	2.562294	25.00835	2.504276	1.261948	23.50202	2.498267	2.520126
#2	2.563559	24.92029	2.498026	1.258094	23.61006	2.505157	2.533359
#3	2.555775	24.95865	2.504754	1.258456	23.80994	2.510130	2.529842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58941	5.266186	5.113637	5.020442	5.181612	4.707332	4.889621
Stddev	.16071	.055586	.014358	.010938	.012051	.063561	.007218
%RSD	.6535813	1.055528	.2807732	.2178759	.2325740	1.350261	.1476203

#1	24.43037	5.313006	5.104313	5.016438	5.176581	4.666002	4.895960
#2	24.58612	5.280800	5.106427	5.012069	5.195363	4.675473	4.881765
#3	24.75175	5.204753	5.130171	5.032818	5.172892	4.780523	4.891137

Sample Name: CCV01 Acquired: 7/30/2025 14:45:44 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.070473	4.961237	5.176347
Stddev	.017177	.006485	.032049
%RSD	.3387568	.1307155	.6191502

#1	5.053341	4.968606	5.213350
#2	5.070385	4.958705	5.157352
#3	5.087693	4.956401	5.158339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4900.423	80630.34	6959.688	4164.991	5736.008
Stddev	6.998	146.86	64.051	7.652	11.850
%RSD	.1428111	.1821376	.9203152	.1837297	.2065810

#1	4892.853	80573.11	6894.487	4168.104	5723.601
#2	4901.761	80797.20	6962.053	4170.596	5737.215
#3	4906.657	80520.72	7022.523	4156.273	5747.208

Sample Name: CCB01 Acquired: 7/30/2025 14:49:55 Type: Unk
Method: 6010-200.7 NEW(v70) 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	.0000045	-.012034	.0005183	.0028784	.0001769	.0012519	-.000485
Stddev	.0034753	.012527	.0015424	.0005485	.0011265	.0115392	.000333
%RSD	76749.82	104.0937	297.6031	19.05720	636.8139	921.7187	68.71396

#1	-.002086	-.006751	.0013873	.0022478	.0007200	.0138708	-.000173
#2	-.001916	-.003015	.0014300	.0032447	-.001118	-.008762	-.000446
#3	.004016	-.026338	-.001263	.0031429	.000929	-.001353	-.000836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000868	.0002220	-.002357	.0002640	.0001318	-.000516	-.001463
Stddev	.0000089	.0000361	.005879	.0004918	.0001169	.000403	.001649
%RSD	10.23161	16.26920	249.4475	186.3166	88.72488	78.13238	112.7175

#1	.0000794	.0002459	.004152	-.000300	.0001989	-.000171	-.001543
#2	.0000966	.0002397	-.007281	.000491	-.000003	-.000960	.000225
#3	.0000845	.0001805	-.003942	.000601	.000200	-.000418	-.003071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000653	.0089733	.0003253	-.000352	-.196175	-.003472	-.000962
Stddev	.000158	.0140091	.0002754	.000747	.008471	.001591	.000225
%RSD	24.23094	156.1200	84.65158	212.0530	4.318145	45.80822	23.35093

#1	-.000722	.0117596	.0006148	-.001202	-.186407	-.004682	-.001004
#2	-.000766	-.006220	.0002942	.000199	-.200613	-.001671	-.000719
#3	-.000472	.021380	.0000668	-.000053	-.201505	-.004063	-.001162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032320	.0020237	.0008429	-.000320	.0002772	-.012736	.0040318
Stddev	.012294	.0009975	.0001699	.000312	.0018084	.012712	.0014841
%RSD	38.04038	49.28857	20.15949	97.35065	652.4044	99.80986	36.81023

#1	-.037136	.0023418	.0009440	-.000290	-.000827	-.024761	.0026310
#2	-.041476	.0009060	.0009381	-.000646	.002364	.000567	.0055871
#3	-.018346	.0028234	.0006467	-.000025	-.000705	-.014015	.0038773

Sample Name: CCB01 Acquired: 7/30/2025 14:49:55 Type: Unk
 Method: 6010-200.7 NEW(v70) 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	-.002782	F -.012821	.0002265
Stddev	.002931	.001878	.0000392
%RSD	105.3429	14.64375	17.32541

#1	-.006062	-.012747	.0002664
#2	-.001863	-.010982	.0001880
#3	-.000421	-.014735	.0002251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5034.774	84019.87	7290.318	4331.517	6204.381
Stddev	12.623	173.41	33.340	10.577	11.705
%RSD	.2507176	.2063946	.4573135	.2441878	.1886520

#1	5049.349	83833.52	7261.092	4320.326	6217.893
#2	5027.667	84176.51	7283.230	4341.349	6197.890
#3	5027.307	84049.57	7326.632	4332.876	6197.360

Sample Name: Q2710-01 Acquired: 7/30/2025 14:54:14 Type: Unk
Method: 6010-200.7 NEW(v70) 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	.0445356	-.156007	.4232733	.0019731	-.011166	75.49997	.6094016
Stddev	.0037107	.007656	.0017189	.0046799	.000890	.27820	.0022365
%RSD	8.331887	4.907573	.4060970	237.1781	7.966386	.3684751	.3669989

#1	.0446146	-.152929	.4251520	.0001999	-.011178	75.18785	.6069369
#2	.0482062	-.164723	.4228887	-.001561	-.010271	75.59023	.6099663
#3	.0407861	-.150369	.4217793	.007280	-.012050	75.72184	.6113017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080057	.0052268	54.34146	.1806036	.0980130	.4091729	193.7530
Stddev	.0000469	.0002194	.27038	.0005338	.0001852	.0018355	.2437
%RSD	.5852504	4.198487	.4975636	.2955937	.1889832	.4485867	.1257862

#1	.0080163	.0051003	54.04095	.1799872	.0978136	.4081682	193.8824
#2	.0079545	.0051000	54.56504	.1809098	.0980458	.4080592	193.4719
#3	.0080464	.0054802	54.41840	.1809139	.0981797	.4112915	193.9048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.067493	41.54229	.1969341	.0048209	5.602402	.2985630	.7969049
Stddev	.012634	.21773	.0007392	.0005701	.033113	.0021491	.0007162
%RSD	.4118773	.5241099	.3753326	11.82550	.5910555	.7197990	.0898759

#1	3.052912	41.29090	.1961904	.0045348	5.612732	.2961677	.7976337
#2	3.074373	41.66509	.1976687	.0044505	5.565355	.3003220	.7968789
#3	3.075195	41.67087	.1969432	.0054774	5.629119	.2991994	.7962020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10840	.0890637	.0058112	.0352373	4.608903	10.49170	5.906043
Stddev	.06830	.0032504	.0003696	.0008731	.017171	.08126	.010963
%RSD	.4520915	3.649508	6.359413	2.477875	.3725543	.7745248	.1856207

#1	15.18565	.0914768	.0054737	.0362145	4.594453	10.56164	5.918619
#2	15.05599	.0853676	.0062061	.0345339	4.604370	10.40256	5.901004
#3	15.08356	.0903466	.0057538	.0349636	4.627885	10.51091	5.898506

Sample Name: Q2710-01 Acquired: 7/30/2025 14:54:14 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.366701	.1881706	.0436664
Stddev	.009668	.0015571	.0008237
%RSD	.2213939	.8274724	1.886248

#1	4.361547	.1865385	.0427453
#2	4.360702	.1896398	.0439215
#3	4.377853	.1883334	.0443322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5583.603	91792.90	8257.897	4737.537	5604.486
Stddev	12.213	270.03	70.394	6.018	12.064
%RSD	.2187355	.2941728	.8524399	.1270179	.2152640

#1	5573.101	91900.22	8326.432	4732.853	5591.853
#2	5597.005	91485.71	8185.781	4735.435	5615.888
#3	5580.703	91992.77	8261.477	4744.324	5605.716

Sample Name: Q2710-01DUP Acquired: 7/30/2025 14:58:18 Type: Unk
Method: 6010-200.7 NEW(v70) 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	.0436073	-.151346	.4157156	-.000230	-.010238	75.46408	.6126145
Stddev	.0011743	.005353	.0003728	.000873	.001164	.59584	.0050497
%RSD	2.692893	3.537178	.0896846	379.9914	11.37212	.7895723	.8242923

#1	.0449578	-.146913	.4155018	-.000926	-.011245	76.15200	.6184373
#2	.0428270	-.149831	.4154989	-.000514	-.008963	75.13029	.6094361
#3	.0430370	-.157293	.4161461	.000750	-.010504	75.10996	.6099701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082430	.0053752	54.77229	.1775827	.0956894	.3966575	190.4356
Stddev	.0001460	.0001022	.39376	.0006196	.0002671	.0018939	.3175
%RSD	1.771444	1.901697	.7189112	.3489122	.2791369	.4774655	.1667330

#1	.0081522	.0052824	55.22539	.1774978	.0959731	.3958433	190.7710
#2	.0081654	.0054848	54.57860	.1782404	.0954428	.3953068	190.3960
#3	.0084114	.0053586	54.51289	.1770099	.0956521	.3988223	190.1397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.087723	41.58816	.1888165	.0040657	5.405440	.2961863	.7766582
Stddev	.023345	.34611	.0003559	.0002518	.013679	.0044709	.0012033
%RSD	.7560712	.8322275	.1885099	6.192160	.2530685	1.509474	.1549334

#1	3.114669	41.98425	.1885120	.0040715	5.398117	.2996598	.7778657
#2	3.074899	41.43623	.1887297	.0038112	5.421222	.2977571	.7766499
#3	3.073600	41.34401	.1892079	.0043146	5.396982	.2911420	.7754591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93123	.0718062	.0058596	.0309456	4.677910	10.27386	5.665061
Stddev	.02485	.0020963	.0003043	.0003281	.040746	.10210	.029307
%RSD	.1664053	2.919318	5.193574	1.060292	.8710353	.9938176	.5173267

#1	14.94754	.0711005	.0060546	.0313213	4.724684	10.36326	5.668413
#2	14.94352	.0701538	.0055089	.0308005	4.658923	10.29573	5.634222
#3	14.90264	.0741642	.0060152	.0307152	4.650122	10.16260	5.692547

Sample Name: Q2710-01DUP Acquired: 7/30/2025 14:58:18 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.088632	.1855954	.0489000
Stddev	.026541	.0016316	.0014040
%RSD	.6491307	.8791221	2.871131

#1	4.059026	.1860779	.0505030
#2	4.096581	.1869314	.0478891
#3	4.110291	.1837770	.0483078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5740.064	91745.21	8045.186	4745.544	5808.949
Stddev	17.550	253.36	57.343	10.244	11.153
%RSD	.3057457	.2761609	.7127648	.2158665	.1919900

#1	5725.920	91576.35	7984.706	4734.547	5803.234
#2	5759.704	91622.73	8052.083	4747.267	5821.801
#3	5734.567	92036.54	8098.769	4754.817	5801.812

Sample Name: Q2710-01LX5 Acquired: 7/30/2025 15:02:21 Type: Unk
Method: 6010-200.7 NEW(v70) 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	.0075517	-.041961	.0815368	.0035561	-.002798	16.59630	.1364570
Stddev	.0017023	.008242	.0003428	.0022010	.001757	.08867	.0016168
%RSD	22.54234	19.64268	.4203631	61.89210	62.82343	.5342826	1.184861

#1	.0090126	-.033725	.0811444	.0059474	-.004207	16.50071	.1352562
#2	.0056823	-.041948	.0816884	.0031058	-.000828	16.67587	.1382954
#3	.0079601	-.050210	.0817776	.0016151	-.003358	16.61233	.1358193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019081	.0004881	12.37550	.1692617	.0207392	.0948934	44.30042
Stddev	.0001009	.0001500	.06914	.0005150	.0005976	.0007481	.28497
%RSD	5.287491	30.72712	.5586699	.3042937	2.881436	.7883238	.6432749

#1	.0018742	.0003413	12.30565	.1692897	.0211542	.0944194	44.61158
#2	.0020216	.0004819	12.44390	.1697623	.0200542	.0945050	44.23754
#3	.0018286	.0006410	12.37695	.1687333	.0210091	.0957558	44.05214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7070747	9.334763	.1157195	.0014199	1.076105	.0661561	.1806569
Stddev	.0027176	.090358	.0000972	.0002165	.021043	.0022717	.0004043
%RSD	.3843485	.9679700	.0840044	15.24734	1.955436	3.433771	.2237710

#1	.7043649	9.231565	.1158086	.0012156	1.100325	.0635803	.1810990
#2	.7098001	9.373054	.1157340	.0013974	1.062308	.0678730	.1803060
#3	.7070592	9.399672	.1156158	.0016468	1.065682	.0670151	.1805658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.256207	.0200213	.0167466	.0062114	1.034836	2.299936	1.109846
Stddev	.038129	.0026514	.0001485	.0004205	.003364	.028710	.008168
%RSD	1.170969	13.24267	.8866334	6.770043	.3250883	1.248311	.7359866

#1	3.282916	.0230707	.0168277	.0058199	1.031031	2.323040	1.105982
#2	3.273164	.0182605	.0165753	.0061585	1.036066	2.308974	1.104327
#3	3.212541	.0187328	.0168370	.0066559	1.037413	2.267794	1.119230

Sample Name: Q2710-01LX5 Acquired: 7/30/2025 15:02:21 Type: Unk
Method: 6010-200.7 NEW(v70) 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	.8159626	.0349042	.0092557
Stddev	.0008514	.0021644	.0002536
%RSD	.1043439	6.200862	2.739556

#1	.8151137	.0369431	.0089661
#2	.8168165	.0351362	.0093629
#3	.8159576	.0326331	.0094380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5229.102	84154.15	7501.099	4338.052	6182.568
Stddev	11.128	241.70	92.592	10.256	17.348
%RSD	.2128066	.2872114	1.234380	.2364246	.2805992

#1	5241.267	84197.38	7606.810	4338.937	6201.465
#2	5219.437	83893.76	7434.383	4327.382	6167.363
#3	5226.603	84371.32	7462.103	4347.837	6178.877

Sample Name: Q2710-01MS Acquired: 7/30/2025 15:06:31 Type: Unk
Method: 6010-200.7 NEW(v70) 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	.7029785	1.852110	1.321047	1.635593	.6872268	76.07027	.7816365
Stddev	.0022487	.022364	.001757	.006730	.0020920	.24163	.0025035
%RSD	.3198800	1.207486	.1330006	.4114753	.3044095	.3176441	.3202934

#1	.7019273	1.836245	1.319199	1.635304	.6876122	75.80543	.7795198
#2	.7055603	1.842397	1.321246	1.629012	.6849689	76.27873	.7809899
#3	.7014479	1.877688	1.322696	1.642462	.6890993	76.12666	.7844000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920627	.1912606	54.90465	.5078460	.2928573	.6524305	184.5351
Stddev	.0018097	.0004487	.37954	.0016524	.0005715	.0023492	1.1838
%RSD	.9422287	.2345796	.6912717	.3253682	.1951570	.3600627	.6414914

#1	.1901176	.1907564	54.56585	.5059960	.2922322	.6512786	184.8274
#2	.1923742	.1914092	54.83329	.5091753	.2929868	.6508795	185.5453
#3	.1936965	.1916160	55.31480	.5083667	.2933530	.6551332	183.2325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.222997	42.49978	.6796789	.0676111	7.502062	.5510759	.9395560
Stddev	.010353	.31994	.0012148	.0009722	.082720	.0014758	.0031070
%RSD	.3212114	.7527990	.1787257	1.437953	1.102628	.2678060	.3306917

#1	3.211053	42.13155	.6782930	.0682209	7.534657	.5502632	.9389298
#2	3.228540	42.70975	.6801846	.0681225	7.563519	.5527794	.9429284
#3	3.229399	42.65803	.6805591	.0664899	7.408010	.5501850	.9368098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.89630	.2930257	.3614043	.7173195	4.845724	10.73727	11.08386
Stddev	.19411	.0057749	.0015515	.0004473	.030536	.17320	.05051
%RSD	.8477931	1.970780	.4292963	.0623538	.6301708	1.613109	.4557461

#1	22.93878	.2946825	.3607190	.7174966	4.814859	10.80237	11.03217
#2	23.06566	.2977911	.3603136	.7168108	4.846392	10.86850	11.08632
#3	22.68447	.2866035	.3631805	.7176511	4.875921	10.54096	11.13311

Sample Name: Q2710-01MS Acquired: 7/30/2025 15:06:31 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.049169	.3478940	.2322071
Stddev	.020310	.0022668	.0017642
%RSD	.5015888	.6515750	.7597416

#1	4.028126	.3453421	.2307937
#2	4.050724	.3496742	.2316432
#3	4.068657	.3486657	.2341842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5636.788	92518.99	7847.275	4703.107	5699.112
Stddev	10.714	450.47	76.003	14.327	4.624
%RSD	.1900803	.4868906	.9685263	.3046290	.0811313

#1	5634.463	92821.68	7925.588	4694.871	5698.595
#2	5648.474	92001.31	7842.424	4694.800	5703.972
#3	5627.427	92733.99	7773.815	4719.650	5694.768

Sample Name: Q2710-01MSD Acquired: 7/30/2025 15:10:26 Type: Unk
Method: 6010-200.7 NEW(v70) 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	.7039804	1.795957	1.312498	1.643963	.6873603	76.50417	.7886009
Stddev	.0016135	.049433	.001932	.003697	.0031669	.17473	.0016729
%RSD	.2291911	2.752450	.1472313	.2248640	.4607292	.2283923	.2121308

#1	.7025022	1.846615	1.312255	1.641455	.6859233	76.47613	.7868852
#2	.7057016	1.793407	1.310699	1.648208	.6851667	76.69122	.7902273
#3	.7037376	1.747848	1.314541	1.642226	.6909909	76.34516	.7886902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003756	.1905811	55.72949	.5086619	.2918162	.6515369	181.1111
Stddev	.0007017	.0003636	.19032	.0037401	.0001825	.0021219	1.1085
%RSD	.3501956	.1907866	.3415051	.7352841	.0625491	.3256727	.6120468

#1	.2011041	.1908738	55.56457	.5044386	.2918654	.6531094	180.0029
#2	.1997041	.1901741	55.93773	.5099921	.2919691	.6491234	182.2199
#3	.2003186	.1906954	55.68617	.5115552	.2916141	.6523779	181.1104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.268842	42.83320	.6777962	.0662016	7.258601	.5594701	.9433877
Stddev	.006623	.17764	.0012055	.0009038	.058390	.0039307	.0020656
%RSD	.2025961	.4147311	.1778569	1.365294	.8044305	.7025830	.2189519

#1	3.262487	42.78380	.6783051	.0651620	7.230561	.5587889	.9448612
#2	3.275703	43.03031	.6764197	.0666414	7.325722	.5559245	.9442751
#3	3.268337	42.68548	.6786638	.0668013	7.219520	.5636969	.9410267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.54203	.2841937	.3611632	.7081913	4.929289	10.63823	10.97508
Stddev	.16772	.0044841	.0006856	.0020467	.031760	.12445	.01661
%RSD	.7440224	1.577838	.1898421	.2889968	.6443217	1.169874	.1513226

#1	22.35329	.2790667	.3611684	.7105369	4.894434	10.52611	10.98820
#2	22.67398	.2861305	.3604749	.7067688	4.936838	10.77214	10.98064
#3	22.59881	.2873839	.3618461	.7072681	4.956595	10.61644	10.95641

Sample Name: Q2710-01MSD Acquired: 7/30/2025 15:10:26 Type: Unk
 Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.013119	.3462411	.2416500
Stddev	.010549	.0026635	.0005436
%RSD	.2628731	.7692745	.2249378

#1	4.025100	.3432123	.2418709
#2	4.005224	.3482185	.2420484
#3	4.009033	.3472925	.2410308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5684.398	92113.34	7564.379	4712.561	5774.085
Stddev	11.552	541.02	35.066	33.827	6.074
%RSD	.2032199	.5873455	.4635620	.7178091	.1051899

#1	5680.702	92406.76	7545.139	4701.877	5774.159
#2	5697.346	91489.00	7543.144	4685.367	5780.121
#3	5675.147	92444.27	7604.853	4750.441	5767.974

Sample Name: Q2710-01A Acquired: 7/30/2025 15:14:23 Type: Unk
Method: 6010-200.7 NEW(v70) 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	.7122266	1.920733	1.331729	1.669297	.6939554	76.94061	.7865072
Stddev	.0015731	.063177	.001207	.006087	.0034967	.21643	.0021844
%RSD	.2208699	3.289235	.0906185	.3646666	.5038751	.2812955	.2777379

#1	.7126502	1.849098	1.333116	1.664596	.6949187	76.74354	.7839972
#2	.7104851	1.944605	1.330918	1.667123	.6900781	76.90604	.7879776
#3	.7135446	1.968496	1.331153	1.676174	.6968695	77.17224	.7875469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842459	.1926204	54.82011	.5162283	.2959283	.6470657	198.3757
Stddev	.0009492	.0002724	.05280	.0045486	.0002007	.0021666	1.9103
%RSD	.5151704	.1414133	.0963099	.8811273	.0678164	.3348362	.9629947

#1	.1853333	.1923642	54.86752	.5113260	.2958101	.6488985	196.2149
#2	.1835838	.1925904	54.82958	.5170470	.2958148	.6446746	199.8403
#3	.1838205	.1929065	54.76321	.5203120	.2961600	.6476239	199.0719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.219722	42.65729	.6857109	.0732372	8.168055	.5564588	.9507418
Stddev	.007521	.11330	.0015449	.0007886	.109374	.0031553	.0024026
%RSD	.2336056	.2656159	.2253018	1.076791	1.339044	.5670296	.2527097

#1	3.214615	42.58742	.6839925	.0724168	8.042600	.5535179	.9518637
#2	3.216192	42.59643	.6861551	.0739896	8.243366	.5597918	.9479834
#3	3.228359	42.78802	.6869850	.0733051	8.218200	.5560666	.9523783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46632	.3540480	.3654778	.7214095	4.863170	12.30293	11.12171
Stddev	.21116	.0040629	.0004651	.0019042	.009647	.09385	.01225
%RSD	.8630719	1.147554	.1272695	.2639512	.1983782	.7628336	.1101036

#1	24.22250	.3495584	.3652358	.7193387	4.854986	12.20021	11.11241
#2	24.58940	.3574717	.3651837	.7218047	4.860717	12.38420	11.13559
#3	24.58708	.3551139	.3660141	.7230850	4.873807	12.32436	11.11715

Sample Name: Q2710-01A Acquired: 7/30/2025 15:14:23 Type: Unk
 Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.056537	.3555702	.2182520
Stddev	.013429	.0044359	.0011740
%RSD	.3310490	1.247548	.5379249

#1	4.042088	.3504766	.2193310
#2	4.058889	.3585847	.2170018
#3	4.068635	.3576493	.2184233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5655.580	90776.31	8287.771	4648.104	5728.733
Stddev	2.826	528.28	31.050	4.025	6.246
%RSD	.0499673	.5819536	.3746461	.0865938	.1090325

#1	5656.471	91384.67	8271.620	4643.646	5730.543
#2	5652.416	90510.89	8323.567	4651.470	5721.782
#3	5657.853	90433.38	8268.125	4649.197	5733.875

Sample Name: Q2696-02 Acquired: 7/30/2025 15:18:19 Type: Unk
Method: 6010-200.7 NEW(v70) 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	-.006123	-.005592	.0011237	.0035102	.0006647	.0551887	.0045722
Stddev	.002956	.004804	.0012414	.0033612	.0011002	.0065359	.0010819
%RSD	48.27151	85.91212	110.4781	95.75588	165.5100	11.84280	23.66226

#1	-.003991	-.009118	.0012519	.0073878	.0000673	.0562833	.0035923
#2	-.009497	-.000120	-.000177	.0017147	-.000008	.0481746	.0043910
#3	-.004881	-.007537	.002296	.0014280	.001934	.0611082	.0057332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000770	4.754596	.0042592	.0077267	.0054148	.1716031
Stddev	.000044	.0000623	.038486	.0003057	.0002054	.0003632	.0023104
%RSD	222.9866	80.91752	.8094403	7.178625	2.658144	6.707606	1.346355

#1	-.000020	.0001482	4.738389	.0043800	.0077859	.0055308	.1742672
#2	.000024	.0000329	4.726865	.0044860	.0078959	.0050078	.1701502
#3	-.000063	.0000498	4.798535	.0039115	.0074982	.0057059	.1703918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210699	1.827309	.0117223	-.000009	14.95277	-.004047	.0431089
Stddev	.0000807	.000499	.0003171	.000291	.07351	.003355	.0002247
%RSD	.3827990	.0273057	2.705502	3379.686	.4915871	82.89351	.5213212

#1	.0211630	1.827884	.0119784	.000178	14.99272	-.000253	.0430361
#2	.0210264	1.826991	.0118210	.000140	14.99766	-.005268	.0433610
#3	.0210204	1.827052	.0113676	-.000344	14.86794	-.006621	.0429296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014832	.0044712	.0007225	-.001840	.0012054	6.256002	.0130781
Stddev	.050195	.0007523	.0004561	.000455	.0022504	.034470	.0014794
%RSD	4.946145	16.82477	63.12398	24.71599	186.6968	.5509875	11.31176

#1	1.019290	.0049494	.0012404	-.002362	-.000061	6.229801	.0123878
#2	1.062650	.0036041	.0005468	-.001528	.003804	6.295051	.0147765
#3	.962557	.0048601	.0003805	-.001630	-.000127	6.243156	.0120701

Sample Name: Q2696-02 Acquired: 7/30/2025 15:18:19 Type: Unk
 Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.657215	-.012186	.0263546
Stddev	.036957	.002305	.0002391
%RSD	.6532804	18.91524	.9073393

#1	5.699221	-.012864	.0261913
#2	5.642732	-.009618	.0262435
#3	5.629693	-.014075	.0266291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5116.359	83739.53	7276.369	4260.307	6357.847
Stddev	32.465	138.64	50.153	15.176	32.682
%RSD	.6345353	.1655651	.6892550	.3562168	.5140483

#1	5081.564	83637.21	7274.621	4242.805	6321.581
#2	5145.839	83897.32	7327.373	4269.818	6385.021
#3	5121.672	83684.05	7227.113	4268.297	6366.938

Sample Name: Q2696-02DUP Acquired: 7/30/2025 15:22:35 Type: Unk
Method: 6010-200.7 NEW(v70) 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	-.005521	.0032249	.0031024	.0045912	.0000555	.0598953	.0062760
Stddev	.002058	.0075004	.0008779	.0017668	.0007180	.0076212	.0009590
%RSD	37.27892	232.5789	28.29854	38.48218	1293.860	12.72416	15.28009

#1	-.003190	.0000282	.0039125	.0026454	-.000225	.0572042	.0072888
#2	-.007089	-.002148	.0032252	.0060951	-.000480	.0539847	.0061576
#3	-.006285	.011794	.0021695	.0050332	.000871	.0684969	.0053818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0000409	4.803032	.0039782	.0078521	.0049670	.1614243
Stddev	.000050	.0000691	.018368	.0001628	.0001803	.0005292	.0074684
%RSD	60.83922	168.8628	.3824156	4.092735	2.296876	10.65528	4.626595

#1	-.000134	.0000865	4.815600	.0041455	.0080597	.0053401	.1559094
#2	-.000035	-.000039	4.781953	.0038203	.0077625	.0051995	.1584402
#3	-.000078	.000075	4.811544	.0039686	.0077341	.0043612	.1699235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208786	1.844203	.0121048	-.000078	14.19112	-.003183	.0417093
Stddev	.0002852	.028411	.0002774	.000346	.04184	.001613	.0001750
%RSD	1.365773	1.540545	2.291906	442.6173	.2948301	50.68049	.4194948

#1	.0206070	1.841814	.0118680	.000004	14.17929	-.002520	.0415147
#2	.0208532	1.873732	.0124101	.000219	14.15647	-.005022	.0417597
#3	.0211756	1.817061	.0120365	-.000458	14.23760	-.002007	.0418536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9754961	.0043950	.0006997	-.001775	-.000271	5.958078	.0121999
Stddev	.0168805	.0002547	.0000142	.000809	.001548	.024158	.0006824
%RSD	1.730448	5.795153	2.035087	45.58316	570.6851	.4054697	5.593099

#1	.9941878	.0046534	.0006843	-.002707	-.000524	5.968851	.0129878
#2	.9709374	.0043872	.0007123	-.001254	.001388	5.930408	.0117951
#3	.9613632	.0041442	.0007026	-.001364	-.001678	5.974976	.0118170

Sample Name: Q2696-02DUP Acquired: 7/30/2025 15:22:35 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.854209	-.011385	.0266128
Stddev	.022223	.001146	.0001802
%RSD	.3796033	10.06485	.6769914

#1	5.831267	-.011305	.0267812
#2	5.855727	-.012568	.0266345
#3	5.875634	-.010281	.0264228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5012.133	84509.60	7008.081	4299.972	6156.444
Stddev	23.437	180.23	26.525	21.806	25.259
%RSD	.4676125	.2132628	.3784903	.5071210	.4102924

#1	5029.238	84389.59	6979.452	4289.687	6178.012
#2	5021.744	84716.85	7012.970	4325.019	6162.665
#3	4985.418	84422.36	7031.822	4285.211	6128.656

Sample Name: Q2696-02LX5 Acquired: 7/30/2025 15:26:52 Type: Unk
Method: 6010-200.7 NEW(v70) 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	-.004005	-.008719	.0010620	.0040981	.0007795	.0138160	.0007887
Stddev	.002357	.005350	.0000495	.0024878	.0010336	.0037387	.0005895
%RSD	58.85773	61.35321	4.657230	60.70688	132.5977	27.06050	74.75161

#1	-.006701	-.004442	.0010479	.0029008	-.000370	.0098688	.0001086
#2	-.002973	-.014718	.0010210	.0024353	.001632	.0173038	.0011556
#3	-.002339	-.006999	.0011169	.0069583	.001076	.0142755	.0011018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000769	.0000894	.9550215	.0003378	.0016723	.0007870	.0260890
Stddev	.0000615	.0000733	.0179899	.0001537	.0001374	.0000424	.0019392
%RSD	80.00960	81.98268	1.883721	45.51205	8.213173	5.385777	7.433158

#1	.0001427	.0000355	.9380897	.0004869	.0018272	.0007423	.0240748
#2	.0000673	.0001728	.9739097	.0001798	.0016242	.0007919	.0262488
#3	.0000207	.0000598	.9530650	.0003466	.0015655	.0008266	.0279434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037950	.3749895	.0026548	-.000176	2.832743	-.003706	.0078905
Stddev	.0004324	.0120833	.0002675	.000364	.011612	.004869	.0001685
%RSD	11.39463	3.222310	10.07723	206.8817	.4099033	131.3849	2.135159

#1	.0035350	.3737136	.0023577	-.000204	2.832295	-.000761	.0080025
#2	.0035559	.3635947	.0028766	.000201	2.821363	-.009326	.0079723
#3	.0042942	.3876601	.0027301	-.000525	2.844573	-.001031	.0076967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2210127	-.003262	-.000081	-.001209	.0001737	1.244496	.0045587
Stddev	.0113252	.000637	.000088	.000381	.0007990	.009958	.0024155
%RSD	5.124232	19.53877	108.1133	31.52537	460.0484	.8001453	52.98676

#1	.2197451	-.003658	-.000138	-.001354	.0010922	1.254730	.0044729
#2	.2103747	-.002527	.000020	-.000777	-.000360	1.234839	.0070159
#3	.2329184	-.003602	-.000126	-.001497	-.000211	1.243918	.0021872

Sample Name: Q2696-02LX5 Acquired: 7/30/2025 15:26:52 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.188857	-.008855	.0053153
Stddev	.004202	.001078	.0001111
%RSD	.3534444	12.17659	2.089751

#1	1.191854	-.007699	.0052965
#2	1.190662	-.009030	.0052148
#3	1.184054	-.009834	.0054345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5144.743	84234.51	7272.815	4305.756	6424.849
Stddev	5.588	172.59	38.117	23.471	3.718
%RSD	.1086164	.2048866	.5241073	.5451186	.0578749

#1	5150.832	84300.86	7265.966	4332.266	6429.141
#2	5143.549	84038.60	7238.586	4287.618	6422.818
#3	5139.849	84364.08	7313.892	4297.385	6422.589

Sample Name: Q2696-02MS Acquired: 7/30/2025 15:31:11 Type: Unk
Method: 6010-200.7 NEW(v70) 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	.7888720	2.117350	.9304837	1.968902	.8382844	2.129216	.2155801
Stddev	.0032794	.015044	.0045694	.002337	.0028758	.005117	.0020880
%RSD	.4157049	.7105175	.4910764	.1186966	.3430553	.2403369	.9685302

#1	.7904548	2.102160	.9300561	1.969294	.8377300	2.124211	.2160508
#2	.7851014	2.117646	.9261432	1.966394	.8357263	2.128998	.2173925
#3	.7910597	2.132244	.9352519	1.971019	.8413971	2.134439	.2132970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2057854	.1864743	5.638202	.4084600	.2080795	.3189355	3.213820
Stddev	.0009635	.0005137	.015903	.0005873	.0010036	.0007883	.009067
%RSD	.4682149	.2754652	.2820591	.1437854	.4822979	.2471654	.2821342

#1	.2051470	.1864281	5.656121	.4088916	.2070721	.3186896	3.221042
#2	.2053156	.1859853	5.632719	.4086973	.2080871	.3182994	3.203644
#3	.2068937	.1870095	5.625766	.4077912	.2090792	.3198174	3.216774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2323040	3.810752	.5110630	.0748458	17.21699	.3092281	.2730850
Stddev	.0011312	.021423	.0015033	.0006834	.04793	.0042717	.0026765
%RSD	.4869448	.5621783	.2941436	.9131238	.2783600	1.381402	.9800849

#1	.2319979	3.820426	.5104511	.0740586	17.27226	.3062840	.2741775
#2	.2313574	3.786198	.5099622	.0752873	17.18692	.3072728	.2700351
#3	.2335568	3.825631	.5127757	.0751916	17.19179	.3141274	.2750423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93945	.2912683	.4430366	.7079905	.2115306	6.812171	5.451847
Stddev	.08197	.0020133	.0015185	.0013983	.0012032	.029726	.013136
%RSD	.7493210	.6912044	.3427399	.1975008	.5688203	.4363643	.2409444

#1	11.03398	.2890314	.4426056	.7071381	.2103165	6.845911	5.459476
#2	10.88814	.2918387	.4417803	.7072291	.2127227	6.789840	5.436679
#3	10.89622	.2929348	.4447240	.7096042	.2115528	6.800761	5.459386

Sample Name: Q2696-02MS Acquired: 7/30/2025 15:31:11 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.531509	.1770427	.2321601
Stddev	.019354	.0039411	.0003439
%RSD	.3498890	2.226082	.1481310

#1	5.529709	.1750585	.2321375
#2	5.513117	.1815816	.2325147
#3	5.551700	.1744880	.2318280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5046.358	83478.96	7263.068	4280.863	6211.688
Stddev	9.383	205.35	25.328	26.338	11.840
%RSD	.1859309	.2459894	.3487185	.6152567	.1906024

#1	5040.494	83351.75	7292.255	4260.300	6206.169
#2	5057.180	83369.28	7246.869	4310.550	6225.280
#3	5041.401	83715.87	7250.080	4271.740	6203.616

Sample Name: CCV02 Acquired: 7/30/2025 15:35:09 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110117	5.446042	4.898166	5.192403	5.168572	10.06416	10.51085
Stddev	.025610	.030758	.011359	.024763	.024981	.05168	.01254
%RSD	.5011717	.5647688	.2318953	.4768990	.4833326	.5135234	.1193064

#1	5.085883	5.469073	4.893356	5.172592	5.148991	10.11695	10.52225
#2	5.107557	5.411113	4.890004	5.184452	5.160019	10.06187	10.51288
#3	5.136912	5.457939	4.911138	5.220164	5.196707	10.01366	10.49742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2711322	2.447333	26.17268	.9829471	2.483253	1.269732	4.863205
Stddev	.0002988	.004494	.07510	.0016363	.005960	.005569	.004763
%RSD	.1101931	.1836353	.2869547	.1664683	.2400123	.4385606	.0979451

#1	.2712275	2.444628	26.14864	.9830572	2.478303	1.264337	4.857851
#2	.2707973	2.444850	26.11253	.9812585	2.481587	1.269399	4.864794
#3	.2713716	2.452521	26.25685	.9845256	2.489869	1.275459	4.866971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583860	24.69313	2.491447	1.273406	22.62203	2.503742	2.550918
Stddev	.003337	.04015	.004021	.001554	.01928	.006660	.004004
%RSD	.1291422	.1625923	.1613765	.1220169	.0852349	.2660065	.1569807

#1	2.587681	24.73707	2.488148	1.272149	22.60002	2.510914	2.546299
#2	2.581524	24.65835	2.490268	1.272924	22.63592	2.502558	2.553046
#3	2.582373	24.68396	2.495925	1.275143	22.63016	2.497752	2.553409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.63770	5.435347	5.141573	4.989485	5.274438	4.605846	4.783096
Stddev	.04989	.018336	.020596	.010191	.009563	.020104	.003363
%RSD	.2024884	.3373424	.4005694	.2042422	.1813042	.4364922	.0703077

#1	24.58010	5.440687	5.122374	4.981188	5.265865	4.584075	4.784949
#2	24.66760	5.414934	5.139016	4.986407	5.272699	4.609753	4.779214
#3	24.66539	5.450420	5.163327	5.000860	5.284751	4.623710	4.785124

Sample Name: CCV02 Acquired: 7/30/2025 15:35:09 Type: Unk
 Method: 6010-200.7 NEW(v70) 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	5.040401	4.930325	5.304377
Stddev	.024163	.017026	.023538
%RSD	.4793893	.3453253	.4437395

#1	5.022739	4.948047	5.316979
#2	5.030527	4.928834	5.318930
#3	5.067938	4.914093	5.277221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4966.568	81647.20	6920.268	4181.058	5858.620
Stddev	14.805	70.48	20.292	10.725	11.822
%RSD	.2980840	.0863287	.2932236	.2565136	.2017864

#1	4975.127	81646.72	6910.622	4191.769	5857.170
#2	4975.103	81717.92	6943.583	4181.087	5871.101
#3	4949.473	81576.95	6906.598	4170.319	5847.591

Sample Name: CCB02 Acquired: 7/30/2025 15:39:20 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002088	-.012281	.0007345	.0050444	-.001185	-.007889	.0019716
Stddev	.000964	.002383	.0011128	.0004609	.001786	.001759	.0005839
%RSD	46.16701	19.40811	151.5104	9.137146	150.7614	22.29645	29.61649

#1	-.000998	-.010879	.0016694	.0045324	-.001377	-.006961	.0019873
#2	-.002438	-.015033	.0010305	.0051743	-.002867	-.009918	.0025475
#3	-.002827	-.010931	-.000496	.0054263	.000690	-.006789	.0013800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001265	.0002619	-.000605	.0002637	.0004150	-.000405	-.001880
Stddev	.0000488	.0000255	.001135	.0003263	.0001486	.000443	.004926
%RSD	38.56309	9.729720	187.6783	123.7641	35.80927	109.2704	261.9912

#1	.0001074	.0002833	.000286	.0004676	.0005860	-.000917	-.005704
#2	.0001819	.0002337	-.001883	-.000113	.0003414	-.000149	.003678
#3	.0000901	.0002685	-.000217	.000436	.0003175	-.000150	-.003614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000732	.0191628	.0005042	.0005214	-.146192	-.001326	-.000674
Stddev	.000129	.0066863	.0003889	.0003094	.008045	.002502	.000271
%RSD	17.67888	34.89184	77.13143	59.34283	5.502994	188.6608	40.18637

#1	-.000593	.0223276	.0008606	.0007653	-.151959	-.004000	-.000402
#2	-.000755	.0114818	.0005626	.0006254	-.149615	-.000939	-.000943
#3	-.000849	.0236792	.0000894	.0001734	-.137001	.000960	-.000677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361879	.0005968	.0011799	-.000663	.0014082	.0020690	.0032629
Stddev	.0171439	.0006831	.0001033	.000483	.0027667	.0047594	.0013645
%RSD	47.37477	114.4762	8.751572	72.74928	196.4663	230.0296	41.81909

#1	.0550939	-.000191	.0011281	-.000457	.0009300	.0061235	.0029790
#2	.0318180	.001032	.0011128	-.001215	.0043829	.0032547	.0047471
#3	.0216518	.000948	.0012988	-.000318	-.001088	-.003171	.0020627

Sample Name: CCB02 Acquired: 7/30/2025 15:39:20 Type: Unk
 Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002719	-.009884	.0005073
Stddev	.000643	.001116	.0001663
%RSD	23.65581	11.28632	32.78726

#1	-.001981	-.009559	.0006993
#2	-.003022	-.011126	.0004137
#3	-.003156	-.008968	.0004088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5202.412	83017.64	7407.339	4271.296	6598.880
Stddev	10.424	155.45	64.487	4.851	6.256
%RSD	.2003595	.1872479	.8705806	.1135668	.0948023

#1	5202.338	82931.04	7456.039	4276.399	6595.938
#2	5212.872	82924.79	7334.206	4270.745	6606.064
#3	5192.025	83197.10	7431.771	4266.744	6594.638

Sample Name: Q2696-02MSD Acquired: 7/30/2025 15:43:53 Type: Unk
Method: 6010-200.7 NEW(v70) 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	.7671148	2.088093	.9018027	1.923474	.8136617	2.110254	.2163336
Stddev	.0031488	.028583	.0025675	.005764	.0014627	.009101	.0009085
%RSD	.4104678	1.368856	.2847082	.2996586	.1797696	.4312664	.4199689

#1	.7694855	2.106379	.9037416	1.929905	.8125014	2.100034	.2172588
#2	.7683169	2.102745	.9027757	1.918775	.8153047	2.113244	.2154426
#3	.7635421	2.055155	.8988910	1.921742	.8131789	2.117484	.2162995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106503	.1800140	5.802626	.4031485	.2028910	.3117519	3.186172
Stddev	.0011062	.0001219	.019371	.0010846	.0004010	.0004751	.008045
%RSD	.5251252	.0677307	.3338401	.2690282	.1976644	.1524087	.2524849

#1	.2095779	.1799266	5.788803	.4019004	.2032076	.3115555	3.177115
#2	.2105856	.1801533	5.824767	.4036834	.2030255	.3122937	3.192488
#3	.2117874	.1799621	5.794307	.4038617	.2024401	.3114063	3.188913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2349023	3.804914	.4960641	.0752155	17.50775	.3064580	.2728574
Stddev	.0005545	.038859	.0007721	.0004069	.05409	.0007037	.0007964
%RSD	.2360435	1.021291	.1556448	.5409867	.3089504	.2296277	.2918723

#1	.2342814	3.830968	.4965861	.0749035	17.55078	.3057327	.2720238
#2	.2350774	3.823525	.4964290	.0750672	17.52545	.3065033	.2736105
#3	.2353481	3.760250	.4951772	.0756758	17.44703	.3071379	.2729377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07560	.2994569	.4342480	.6973314	.2108727	6.904178	5.153216
Stddev	.05959	.0028473	.0001825	.0021358	.0011990	.044338	.014772
%RSD	.5380371	.9508144	.0420336	.3062805	.5686066	.6421856	.2866603

#1	11.04088	.2965589	.4341081	.6996439	.2098325	6.926347	5.147097
#2	11.14441	.2995612	.4341814	.6969173	.2121841	6.933059	5.170064
#3	11.04151	.3022506	.4344545	.6954329	.2106014	6.853128	5.142486

Sample Name: Q2696-02MSD Acquired: 7/30/2025 15:43:53 Type: Unk
 Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.489902	.1765176	.2359100
Stddev	.023536	.0023371	.0002463
%RSD	.4287220	1.324024	.1043829

#1	5.504918	.1791027	.2356419
#2	5.502012	.1758959	.2361262
#3	5.462776	.1745542	.2359618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5169.264	82458.26	7154.177	4201.455	6445.482
Stddev	3.381	235.89	35.110	9.254	12.254
%RSD	.0654084	.2860659	.4907589	.2202569	.1901124

#1	5166.230	82709.36	7192.096	4212.015	6435.829
#2	5168.653	82241.31	7147.641	4194.762	6441.349
#3	5172.909	82424.12	7122.795	4197.587	6459.267

Sample Name: Q2696-02A Acquired: 7/30/2025 15:47:51 Type: Unk
Method: 6010-200.7 NEW(v70) 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	.7749808	2.053247	.9121121	1.935019	.8253481	2.124706	.2156277
Stddev	.0009442	.013678	.0061698	.005781	.0005551	.011102	.0000791
%RSD	.1218353	.6661801	.6764288	.2987616	.0672555	.5225009	.0366917

#1	.7742874	2.066476	.9124176	1.932140	.8247239	2.114923	.2155738
#2	.7745988	2.054103	.9181235	1.941674	.8257865	2.136771	.2157186
#3	.7760561	2.039160	.9057953	1.931243	.8255338	2.122424	.2155908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033257	.1825321	5.688699	.4049806	.2058200	.3144208	3.231513
Stddev	.0005482	.0010533	.022108	.0007278	.0012213	.0012089	.006411
%RSD	.2696381	.5770483	.3886245	.1797227	.5933882	.3844830	.1983793

#1	.2027912	.1824511	5.663293	.4049350	.2055952	.3144038	3.225702
#2	.2032993	.1836236	5.699240	.4042767	.2071381	.3156381	3.238389
#3	.2038867	.1815217	5.703563	.4057302	.2047267	.3132205	3.230446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2323659	3.785118	.5025149	.0745651	17.51350	.3058781	.2572921
Stddev	.0015933	.006679	.0028990	.0003609	.02438	.0048363	.0004899
%RSD	.6856945	.1764653	.5769022	.4839912	.1392262	1.581117	.1904185

#1	.2315469	3.777732	.5016266	.0749811	17.52152	.3080907	.2574422
#2	.2313486	3.790735	.5057541	.0743778	17.53286	.3092123	.2567446
#3	.2342021	3.786887	.5001639	.0743363	17.48611	.3003313	.2576893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02225	.2879054	.4415374	.6974331	.2117992	6.888079	5.233726
Stddev	.06898	.0008146	.0012601	.0046577	.0012032	.012444	.025502
%RSD	.6258562	.2829519	.2853936	.6678365	.5680712	.1806529	.4872586

#1	10.96589	.2872591	.4404440	.6942904	.2110226	6.900920	5.232143
#2	11.00168	.2876366	.4429155	.7027843	.2111898	6.876075	5.259983
#3	11.09918	.2888204	.4412526	.6952247	.2131851	6.887243	5.209053

Sample Name: Q2696-02A Acquired: 7/30/2025 15:47:51 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.401589	.1744039	.2327627
Stddev	.021696	.0021470	.0003356
%RSD	.4016662	1.231053	.1441943

#1	5.391000	.1768486	.2323773
#2	5.426546	.1728248	.2329906
#3	5.387220	.1735384	.2329203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5141.642	83854.62	7371.887	4267.933	6375.820
Stddev	17.576	53.69	6.349	6.141	29.664
%RSD	.3418375	.0640292	.0861257	.1438830	.4652538

#1	5149.236	83800.40	7377.597	4262.742	6383.394
#2	5121.546	83907.77	7373.014	4274.712	6343.104
#3	5154.144	83855.68	7365.050	4266.345	6400.962

Sample Name: CCV03 Acquired: 7/30/2025 15:51:49 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.168635	5.459337	4.932602	5.260799	5.230958	10.08839	10.45417
Stddev	.015191	.100319	.025337	.026698	.019477	.00930	.09674
%RSD	.2939035	1.837571	.5136555	.5074933	.3723488	.0921401	.9254136

#1	5.158828	5.344266	4.913939	5.232979	5.211151	10.09904	10.42241
#2	5.160945	5.505344	4.922421	5.263207	5.231634	10.08418	10.56280
#3	5.186134	5.528401	4.961445	5.286212	5.250088	10.08194	10.37730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2700622	2.472016	26.27077	.9620063	2.508960	1.284842	4.866834
Stddev	.0015189	.013298	.06898	.0056684	.011263	.004253	.018377
%RSD	.5624271	.5379583	.2625907	.5892249	.4489050	.3310378	.3775912

#1	.2684794	2.460880	26.19382	.9680279	2.499936	1.281750	4.880557
#2	.2715079	2.468427	26.32707	.9567738	2.505363	1.283083	4.845956
#3	.2701995	2.486740	26.29142	.9612171	2.521582	1.289693	4.873988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.596537	24.79152	2.518970	1.269095	23.90668	2.511263	2.545319
Stddev	.006086	.05594	.011492	.001057	.12147	.005533	.007414
%RSD	.2343824	.2256247	.4562056	.0832752	.5080992	.2203155	.2912645

#1	2.589510	24.77541	2.509925	1.269493	24.04689	2.512251	2.552531
#2	2.600037	24.74541	2.515084	1.269894	23.83361	2.516235	2.545709
#3	2.600065	24.85374	2.531901	1.267897	23.83952	2.505303	2.537719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67910	5.397771	5.178635	5.027418	5.314767	4.619003	4.847606
Stddev	.09003	.040750	.020474	.022126	.012900	.013984	.027833
%RSD	.3648051	.7549379	.3953504	.4401015	.2427271	.3027570	.5741689

#1	24.78221	5.350734	5.159033	5.008907	5.307894	4.629838	4.833030
#2	24.61610	5.422361	5.176990	5.021425	5.329648	4.603217	4.830087
#3	24.63898	5.420218	5.199881	5.051923	5.306758	4.623956	4.879700

Sample Name: CCV03 Acquired: 7/30/2025 15:51:49 Type: Unk
 Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.127617	4.957136	5.331453
Stddev	.030788	.001672	.035016
%RSD	.6004441	.0337378	.6567833

#1	5.095429	4.958678	5.371539
#2	5.130639	4.955358	5.306830
#3	5.156783	4.957373	5.315991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4875.340	82364.93	6970.581	4144.832	5730.633
Stddev	18.301	169.87	22.438	8.966	27.098
%RSD	.3753759	.2062367	.3218970	.2163082	.4728592

#1	4885.174	82182.37	6995.583	4142.039	5746.196
#2	4886.622	82518.33	6952.195	4137.594	5746.361
#3	4854.225	82394.10	6963.965	4154.861	5699.344

Sample Name: CCB03 Acquired: 7/30/2025 15:56:00 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004844	-.009643	-.000900	.0026681	.0015163	-.000989	.0010208
Stddev	.0020075	.007740	.000771	.0015123	.0004617	.003703	.0008305
%RSD	414.4637	80.26561	85.70684	56.67915	30.45160	374.5167	81.36001

#1	.0025402	-.005164	-.000835	.0019836	.0018845	-.000607	.0019617
#2	.0003842	-.005184	-.000163	.0044016	.0016661	-.004868	.0003896
#3	-.001471	-.018580	-.001701	.0016191	.0009982	.002509	.0007112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001287	.0003403	-.003901	-.000168	.0004013	-.000627	-.002791
Stddev	.0000821	.0000814	.003230	.000200	.0001111	.000231	.001059
%RSD	63.74199	23.92082	82.79518	119.3443	27.69258	36.79733	37.94803

#1	.0000710	.0004105	-.007600	-.000192	.0004899	-.000565	-.003810
#2	.0000925	.0003594	-.002470	-.000354	.0004373	-.000434	-.001696
#3	.0002227	.0002511	-.001634	.000043	.0002766	-.000883	-.002866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	.0254761	.0008724	.0002347	-.149333	-.003848	-.000624
Stddev	.000249	.0066512	.0000976	.0002428	.017977	.001997	.000237
%RSD	109.8799	26.10749	11.18369	103.4650	12.03810	51.88834	37.99505

#1	.000050	.0242768	.0009505	.0004849	-.169982	-.005878	-.000844
#2	-.000298	.0326453	.0007630	.0002191	-.137166	-.003781	-.000373
#3	-.000431	.0195062	.0009036	.0000000	-.140851	-.001886	-.000657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606598	.0015877	.0011435	-.000103	.0017234	-.000594	.0039577
Stddev	.0384669	.0003656	.0002180	.000393	.0009156	.005130	.0003969
%RSD	63.41422	23.02545	19.06427	382.9241	53.12533	863.2000	10.02731

#1	.0645848	.0019000	.0012725	.000350	.0013987	.001842	.0043994
#2	.0203808	.0016776	.0012662	-.000356	.0010144	-.006489	.0038422
#3	.0970137	.0011856	.0008918	-.000301	.0027571	.002864	.0036314

Sample Name: CCB03 Acquired: 7/30/2025 15:56:00 Type: Unk
Method: 6010-200.7 NEW(v70) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007272	F -.011767	.0008831
Stddev	.0017942	.002762	.0001412
%RSD	246.7389	23.47274	15.99186

#1	.0011287	-.011926	.0009025
#2	.0022866	-.014447	.0010135
#3	-.001234	-.008929	.0007331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5156.376	83362.69	7576.618	4249.940	6487.306
Stddev	10.390	428.50	34.893	38.053	13.802
%RSD	.2015078	.5140228	.4605352	.8953794	.2127578

#1	5159.474	83722.34	7569.060	4292.928	6500.417
#2	5164.864	82888.58	7614.670	4220.568	6488.599
#3	5144.789	83477.15	7546.123	4236.325	6472.903