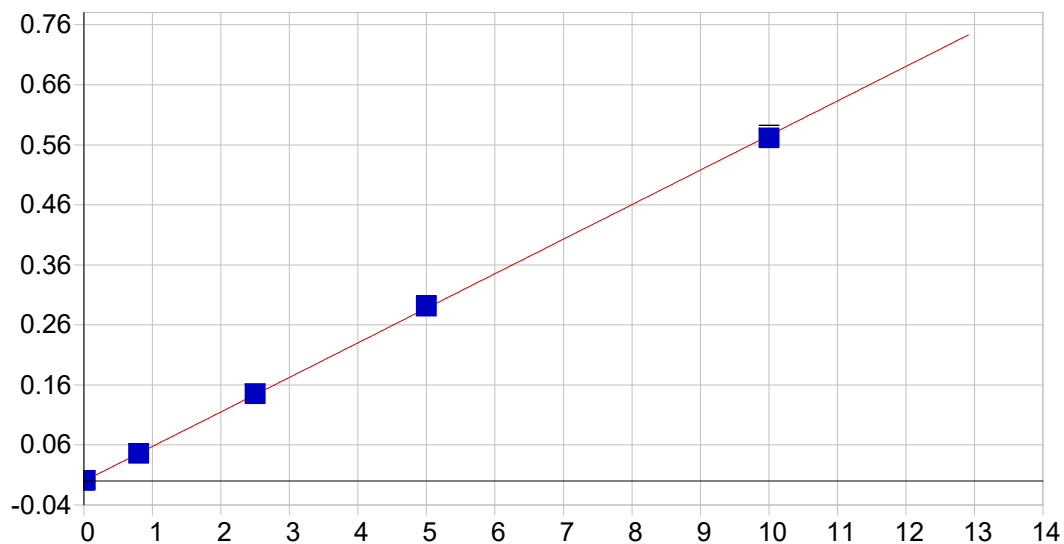




As 189.042 {479}

Date of Fit: 7/17/2025 3:00:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000090

Re-Slope: 1.000000

A1 (Gain): 0.057565

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

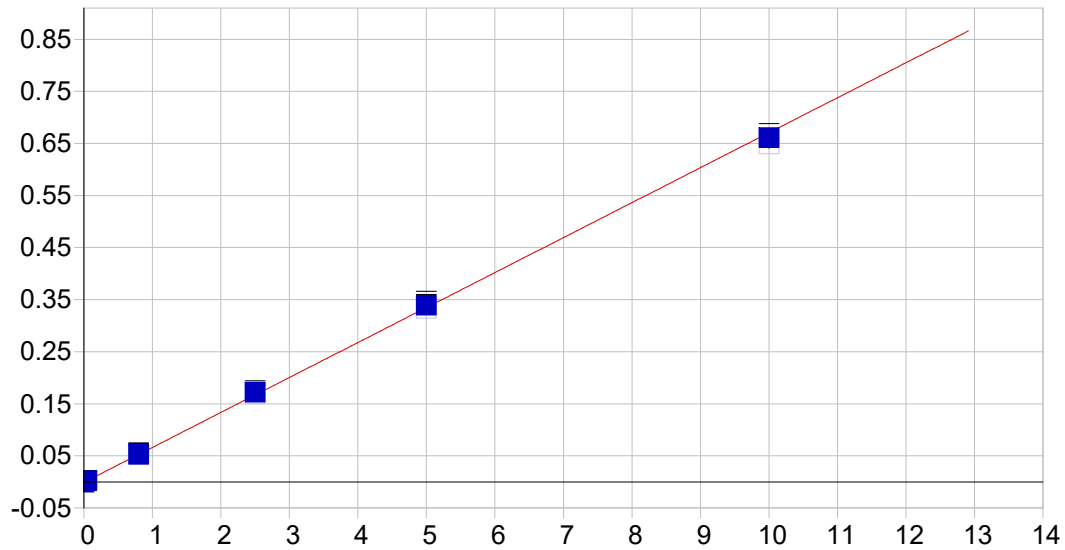
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.002187

Predicted MQL: 0.007290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02206	.002	10.3	.00117	.000	1
S3	2.5000	2.5180	.018	.721	.14472	.000	1
S4	5.0000	5.0546	.055	1.09	.29060	.001	1
S5	10.000	9.9283	-.072	-.717	.57087	.005	1
S2	.80000	.79700	-.003	-.375	.04574	.000	1

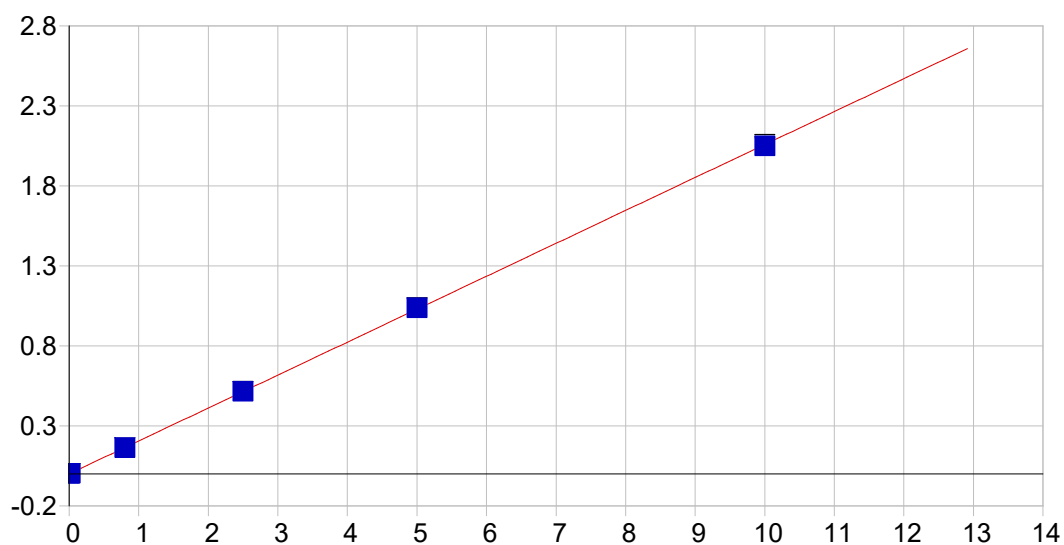


TI 190.856 {477}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000944 Re-Slope: 1.000000
 A1 (Gain): 0.067156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002117
 Predicted MQL: 0.007058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.04000	.04378	.004	9.46	.00182	.000	1
S3	2.5000	2.5751	.075	3.00	.16890	.003	1
S4	5.0000	5.0606	.061	1.21	.33273	.008	1
S5	10.000	9.8591	-.141	-1.41	.64881	.008	1
S2	.80000	.80162	.002	.202	.05190	.003	1

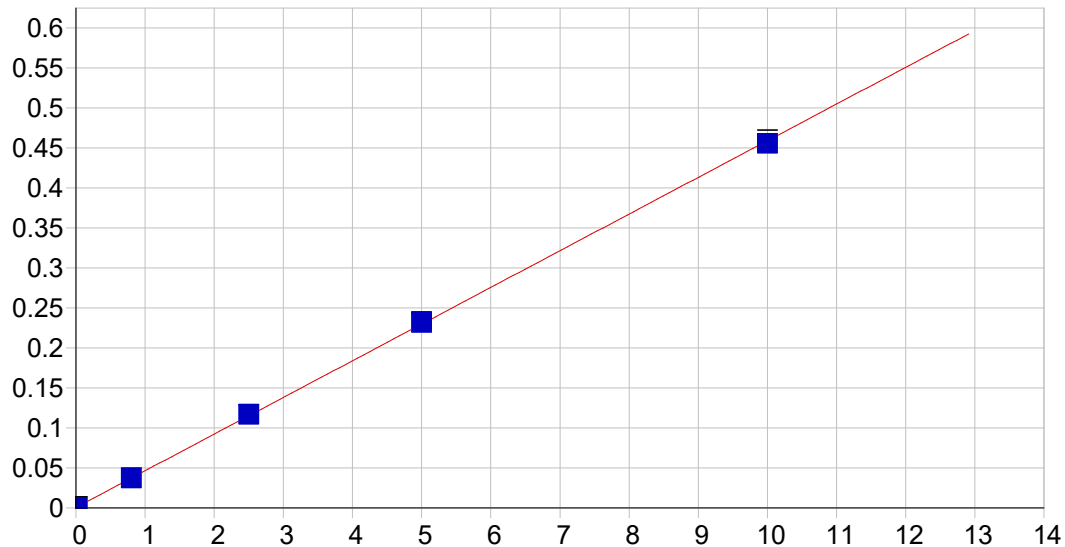


Pb 220.353 {453}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
A1 (Gain): 0.205846 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999972 Status: OK.
Std Error of Est: 0.000028
Predicted MDL: 0.001392
Predicted MQL: 0.004640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01200	.01454	.003	21.1	.00303	.000	1
S3	2.5000	2.5055	.006	.221	.51531	.001	1
S4	5.0000	5.0381	.038	.762	1.0361	.003	1
S5	10.000	9.9579	-.042	-.421	2.0478	.010	1
S2	.80000	.79601	-.004	-.499	.16377	.000	1

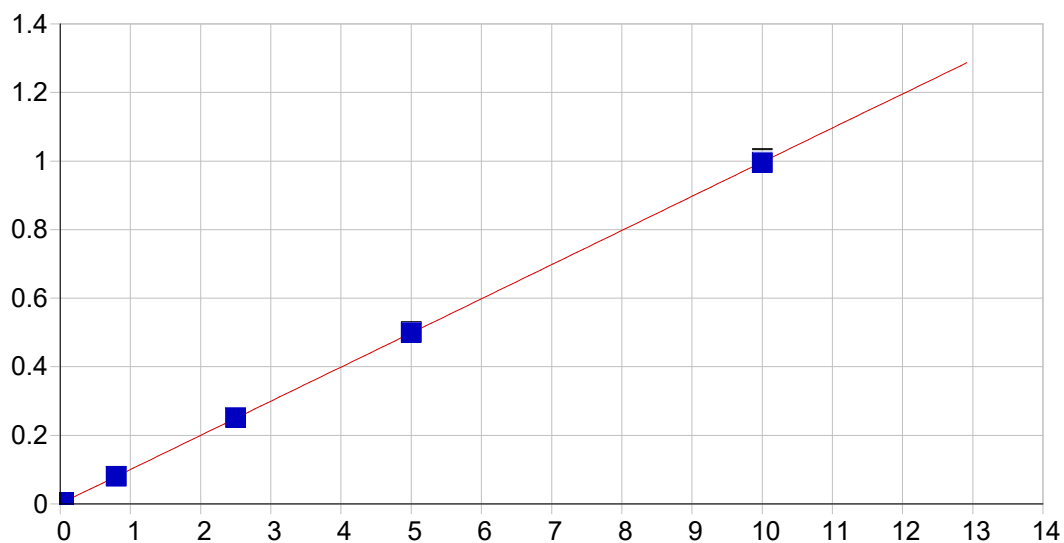


Se 196.090 {472}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000599 Re-Slope: 1.000000
 A1 (Gain): 0.045853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004255
 Predicted MQL: 0.014184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.02000	.01747	-.003	-12.7	.00140	.000	1
S3	2.5000	2.5340	.034	1.36	.11675	.000	1
S4	5.0000	5.0424	.042	.847	.23172	.001	1
S5	10.000	9.9280	-.072	-.720	.45565	.004	1
S2	.80000	.79820	-.002	-.225	.03718	.000	1

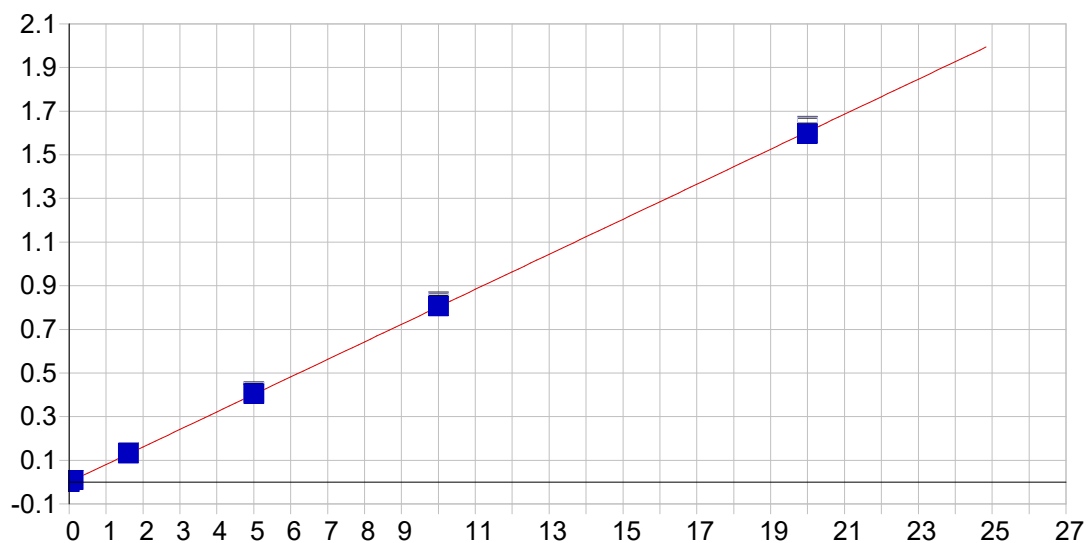


Sb 206.833 {463}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000708 Re-Slope: 1.000000
 A1 (Gain): 0.099595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002022
 Predicted MQL: 0.006739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.05000	.05262	.003	5.24	.00596	.000	1
S3	2.5000	2.5131	.013	.525	.25168	.000	1
S4	5.0000	5.0050	.005	.100	.50053	.002	1
S5	10.000	9.9848	-.015	-.152	.99784	.010	1
S2	.80000	.79452	-.005	-.685	.08005	.000	1

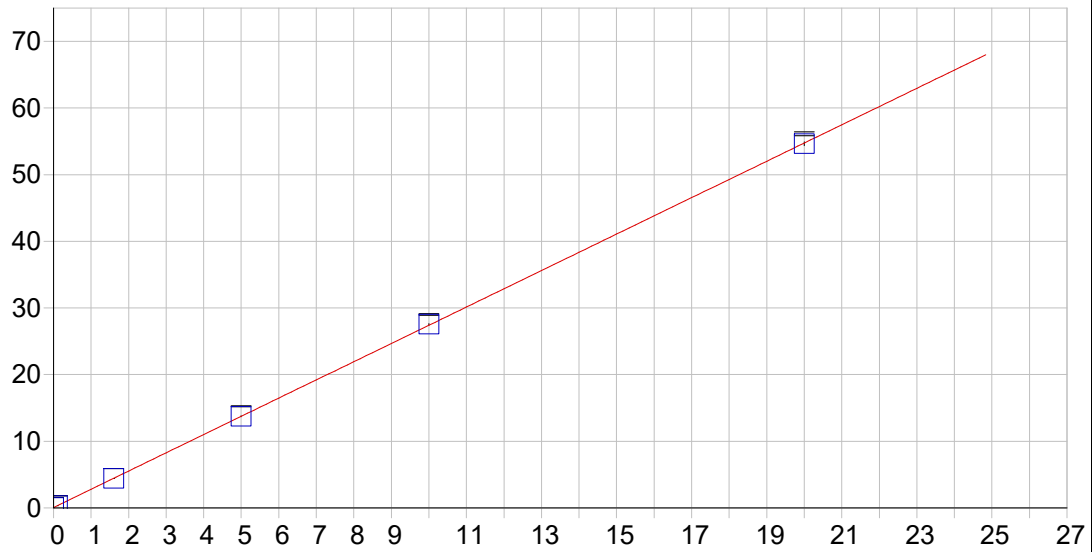


AI 396.152 { 85}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000535 Re-Slope: 1.000000
 A1 (Gain): 0.080262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.012421
 Predicted MQL: 0.041402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.001	1
S1	.10000	.11165	.012	11.7	.01012	.001	1
S3	5.0000	5.0356	.036	.713	.41249	.001	1
S4	10.000	10.037	.037	.366	.82166	.004	1
S5	20.000	19.882	-.118	-.589	1.6275	.004	1
S2	1.6000	1.6333	.033	2.08	.13412	.001	1

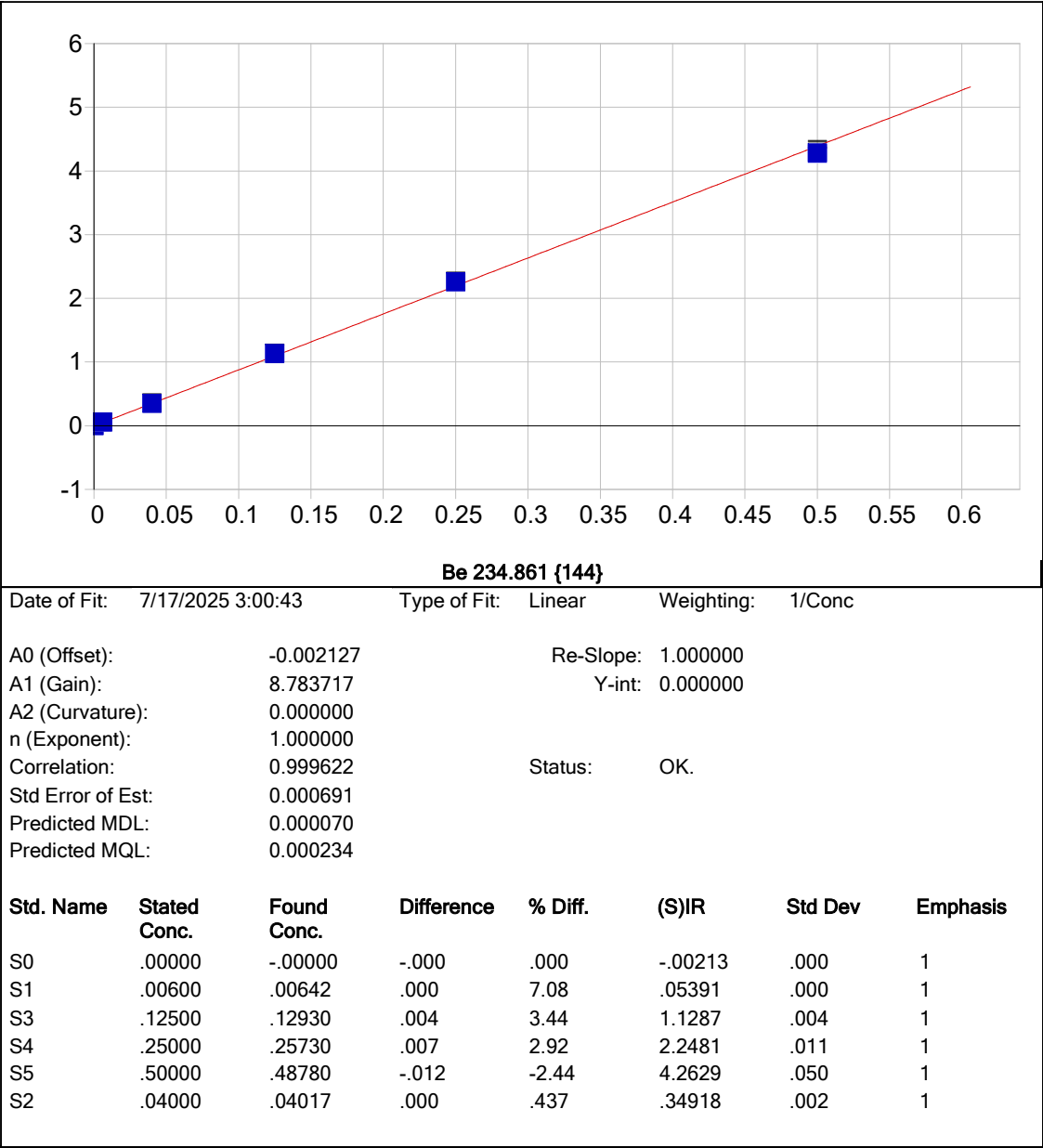


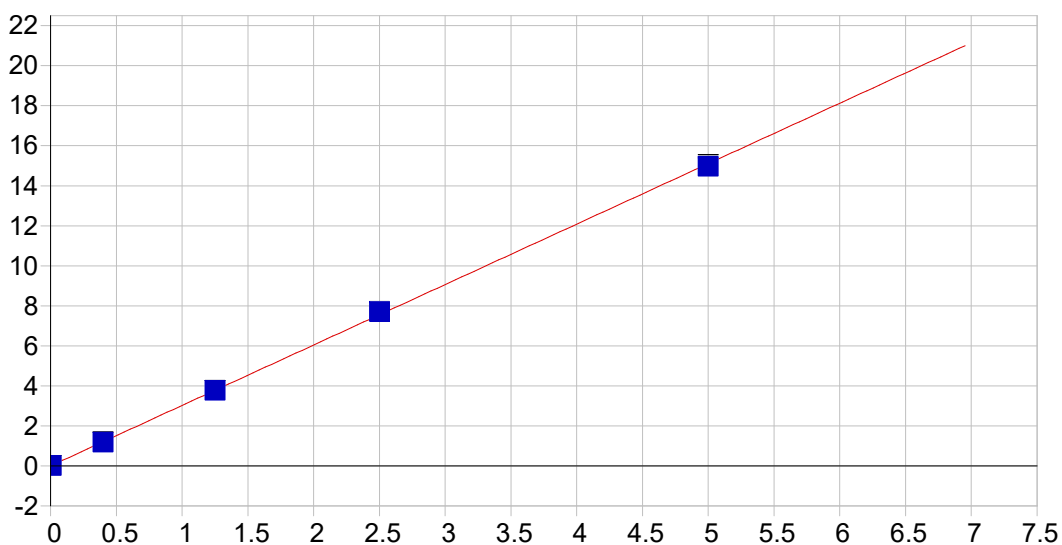
Ba 493.409 { 68}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.065295 Re-Slope: 1.000000
 A1 (Gain): 2.734510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000878
 Predicted MDL: 0.000862
 Predicted MQL: 0.002872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06528	.001	1
S1	.10000	.10475	.005	4.75	.35174	.004	1
S3	5.0000	5.0061	.006	.123	13.755	.065	1
S4	10.000	10.048	.048	.476	27.540	.126	1
S5	20.000	19.956	-.044	-.220	54.635	.273	1
S2	1.6000	1.5855	-.014	-.906	4.4009	.003	1



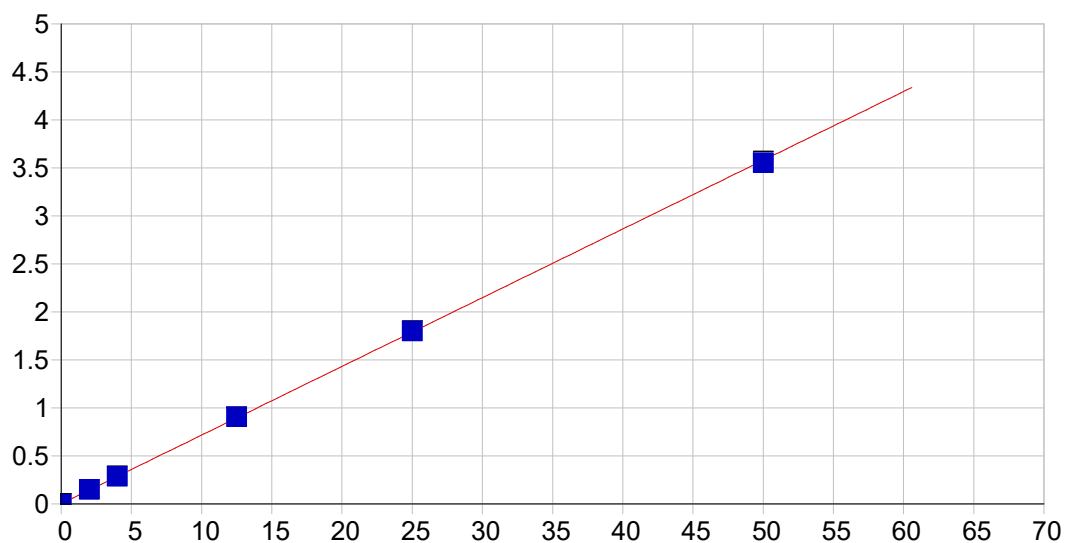


Cd 226.502 {449}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000805 Re-Slope: 1.000000
 A1 (Gain): 3.020920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000347
 Predicted MDL: 0.000080
 Predicted MQL: 0.000267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.00600	.00617	.000	2.88	.01791	.000	1
S3	1.2500	1.2505	.000	.039	3.7795	.002	1
S4	2.5000	2.5494	.049	1.98	7.7061	.011	1
S5	5.0000	4.9561	-.044	-.877	14.982	.078	1
S2	.40000	.39379	-.006	-1.55	1.1896	.003	1

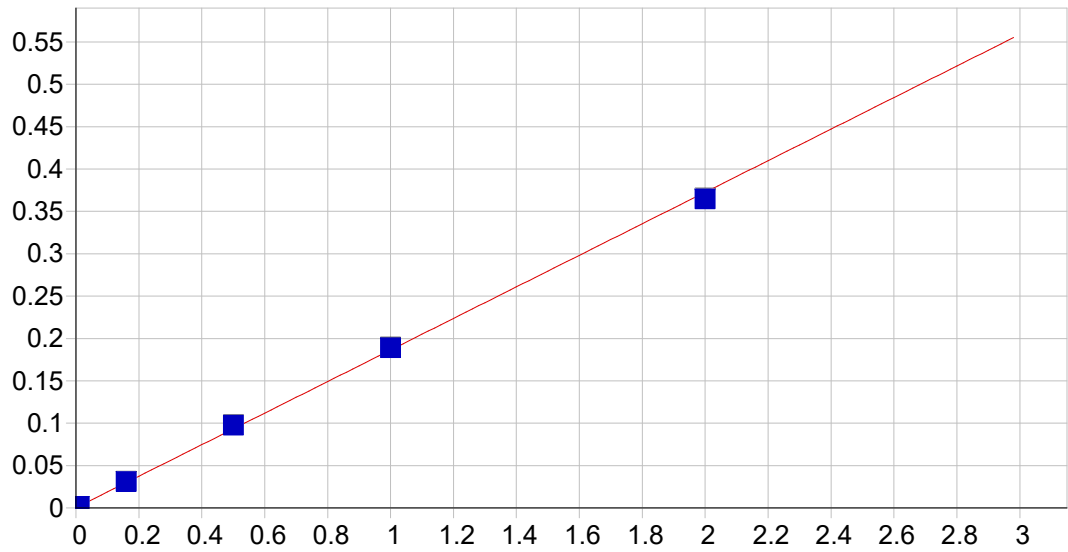


Ca 373.690 { 90}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001185 Re-Slope: 1.000000
 A1 (Gain): 0.071563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000378
 Predicted MDL: 0.011391
 Predicted MQL: 0.037968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00118	.001	1
S2	4.0000	4.0116	.012	.290	.28827	.002	1
S3	12.500	12.646	.146	1.17	.90621	.004	1
S4	25.000	25.128	.128	.511	1.7994	.007	1
S5	50.000	49.624	-.376	-.752	3.5524	.017	1
S1	2.0000	2.0903	.090	4.51	.15077	.001	1

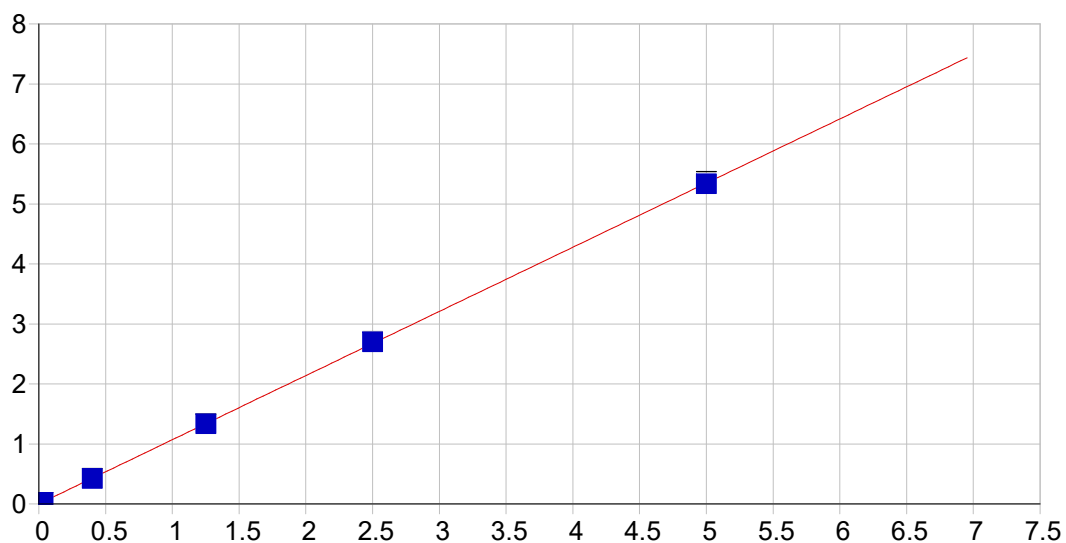


Cr 267.716 {126}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000151	Re-Slope:	1.000000
A1 (Gain):	0.186241	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999653	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.000427		
Predicted MQL:	0.001424		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01101	.001	10.1	.00220	.000	1
S3	.50000	.52332	.023	4.66	.09770	.000	1
S4	1.0000	1.0133	.013	1.33	.18904	.001	1
S5	2.0000	1.9563	-.044	-2.18	.36483	.001	1
S2	.16000	.16603	.006	3.77	.03110	.000	1

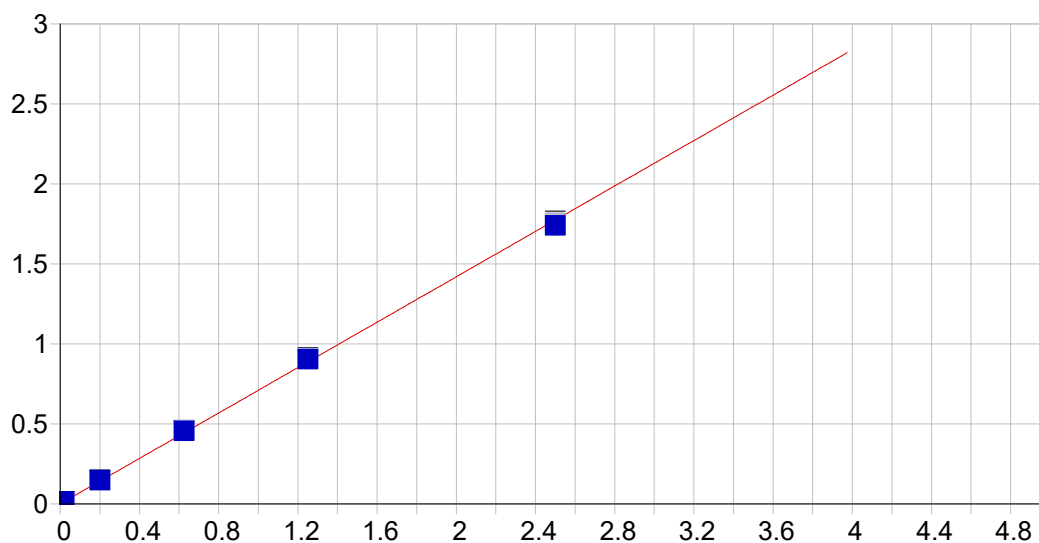


Co 228.616 {448}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000301	Re-Slope:	1.000000
A1 (Gain):	1.069394	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.000204		
Predicted MQL:	0.000681		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.03000	.03127	.001	4.24	.03361	.000	1
S3	1.2500	1.2447	-.005	-.424	1.3336	.001	1
S4	2.5000	2.5235	.023	.939	2.7034	.007	1
S5	5.0000	4.9857	-.014	-.285	5.3411	.036	1
S2	.40000	.39483	-.005	-1.29	.42326	.001	1

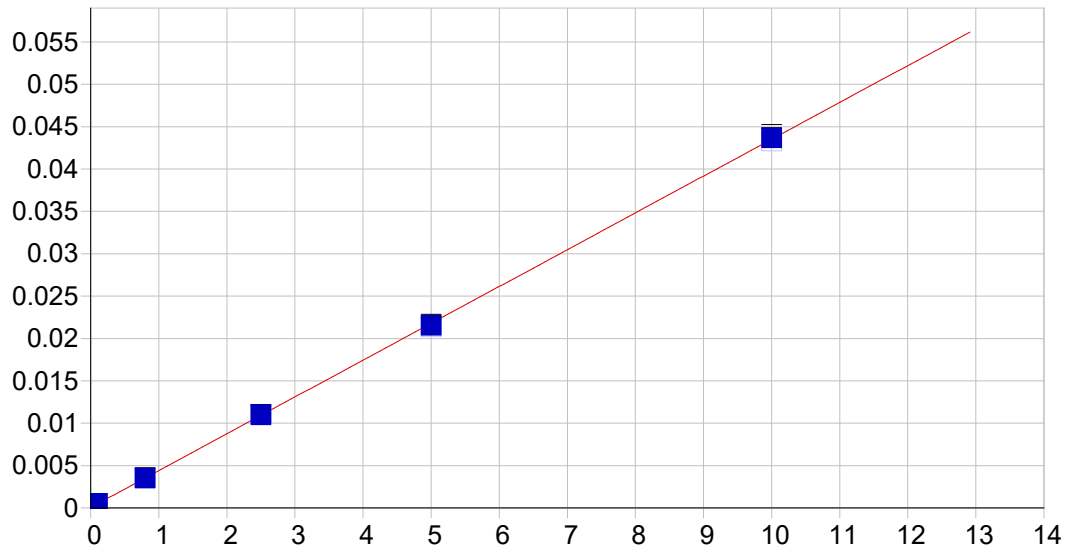


Cu 224.700 {450}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000540	Re-Slope:	1.000000
A1 (Gain):	0.709515	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999751	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.000430		
Predicted MQL:	0.001434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.02000	.02244	.002	12.2	.01662	.000	1
S3	.62500	.64164	.017	2.66	.45950	.001	1
S4	1.2500	1.2722	.022	1.78	.91059	.003	1
S5	2.5000	2.4515	-.048	-1.94	1.7547	.014	1
S2	.20000	.20715	.007	3.58	.14870	.000	1

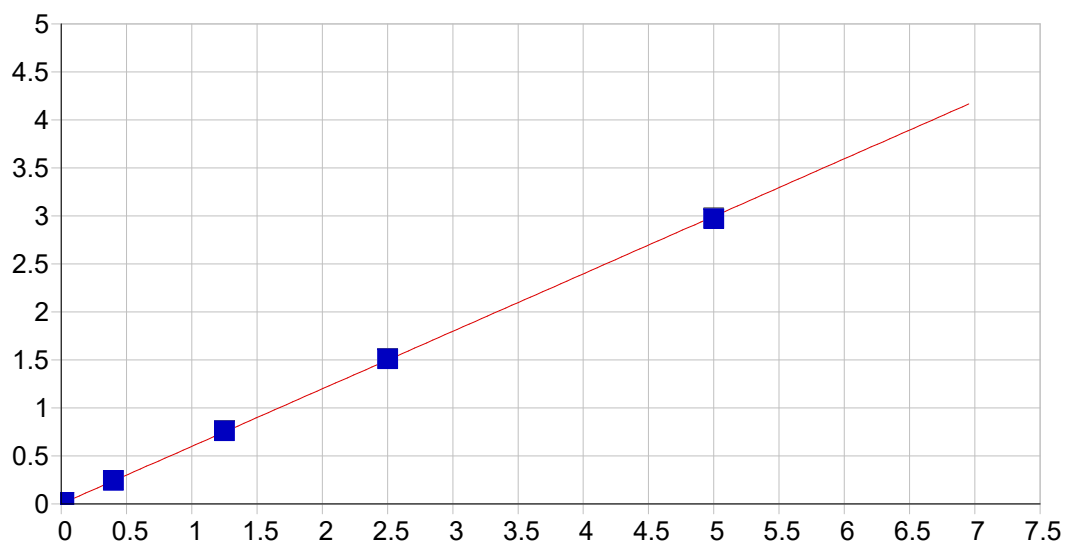


Fe 240.488 {140}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.004345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.006439
 Predicted MQL: 0.021465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.11083	.011	10.8	.00054	.000	1
S3	2.5000	2.5182	.018	.729	.01091	.000	1
S4	5.0000	4.9437	-.056	-1.13	.02136	.000	1
S5	10.000	10.035	.035	.348	.04329	.000	1
S2	.80000	.79243	-.008	-.946	.00347	.000	1

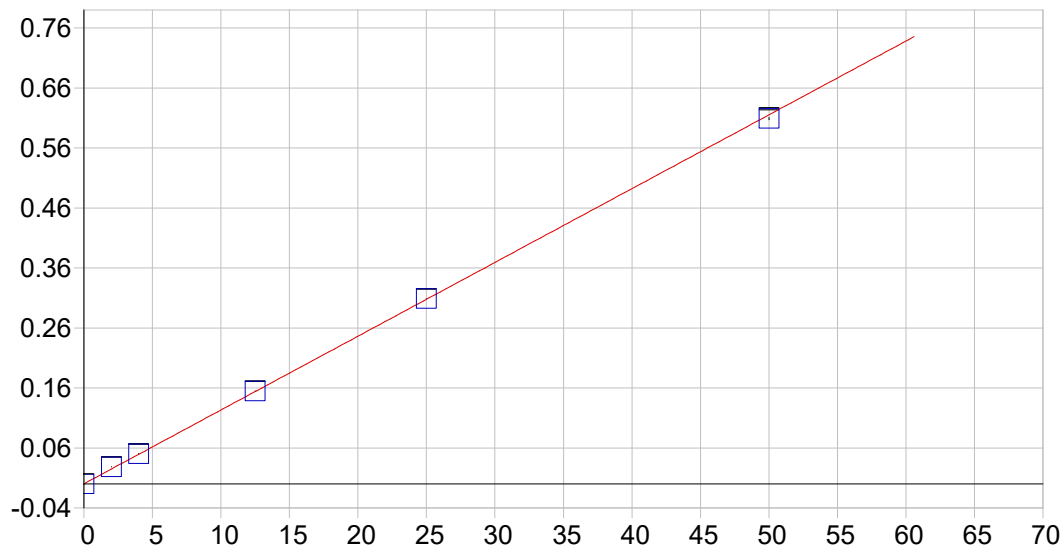


Mn 257.610 {131}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000380	Re-Slope:	1.000000
A1 (Gain):	0.599094	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:	0.000538		
Predicted MQL:	0.001792		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.02000	.02194	.002	9.68	.01353	.000	1
S3	1.2500	1.2666	.017	1.33	.75935	.004	1
S4	2.5000	2.5188	.019	.754	1.5097	.005	1
S5	5.0000	4.9584	-.042	-.833	2.9715	.007	1
S2	.40000	.40423	.004	1.06	.24260	.000	1

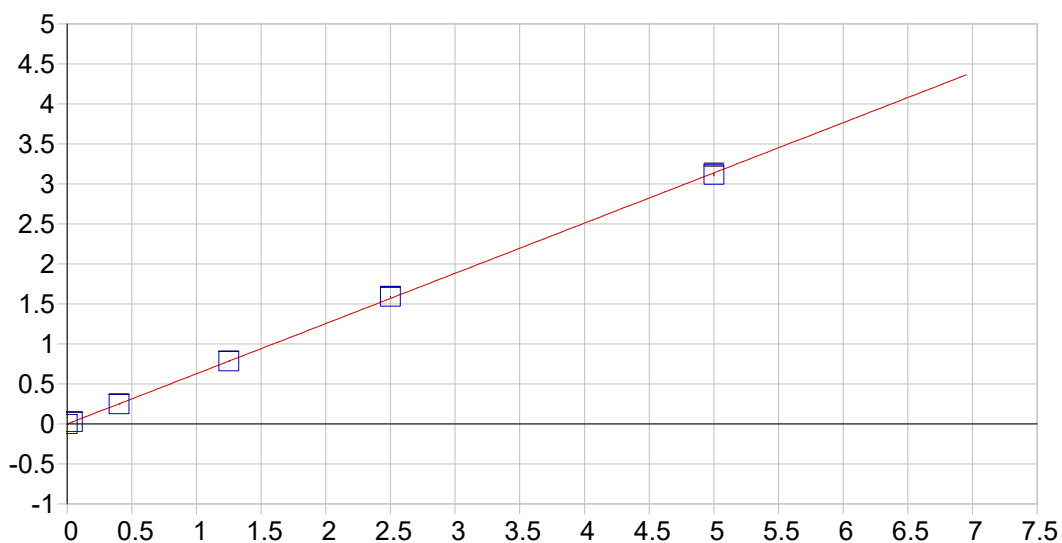


Mg 279.079 {121}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.012300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.030121
 Predicted MQL: 0.100403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00017	.000	1
S2	4.0000	4.0570	.057	1.42	.05008	.000	1
S3	12.500	12.566	.066	.530	.15475	.001	1
S4	25.000	25.077	.077	.308	.30863	.000	1
S5	50.000	49.495	-.505	-1.01	.60898	.002	1
S1	2.0000	2.3045	.304	15.2	.02852	.000	1

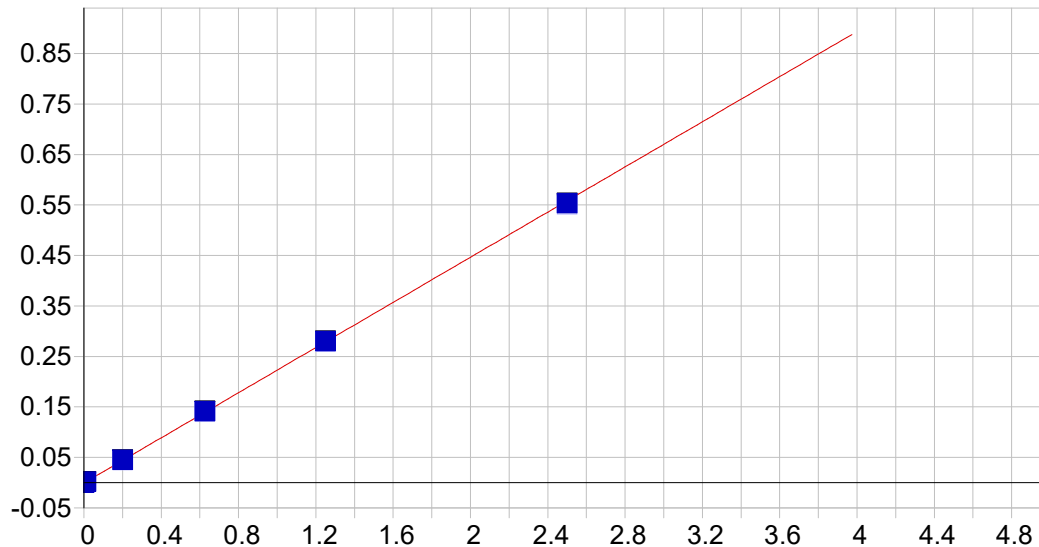


Ni 231.604 {446}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000324 Re-Slope: 1.000000
A1 (Gain): 0.627565 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999956 Status: OK.
Std Error of Est: 0.000138
Predicted MDL: 0.000369
Predicted MQL: 0.001230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.04000	.04176	.002	4.40	.02588	.000	1
S3	1.2500	1.2511	.001	.085	.78480	.001	1
S4	2.5000	2.5342	.034	1.37	1.5900	.005	1
S5	5.0000	4.9667	-.033	-.666	3.1166	.019	1
S2	.40000	.39633	-.004	-.918	.24840	.001	1

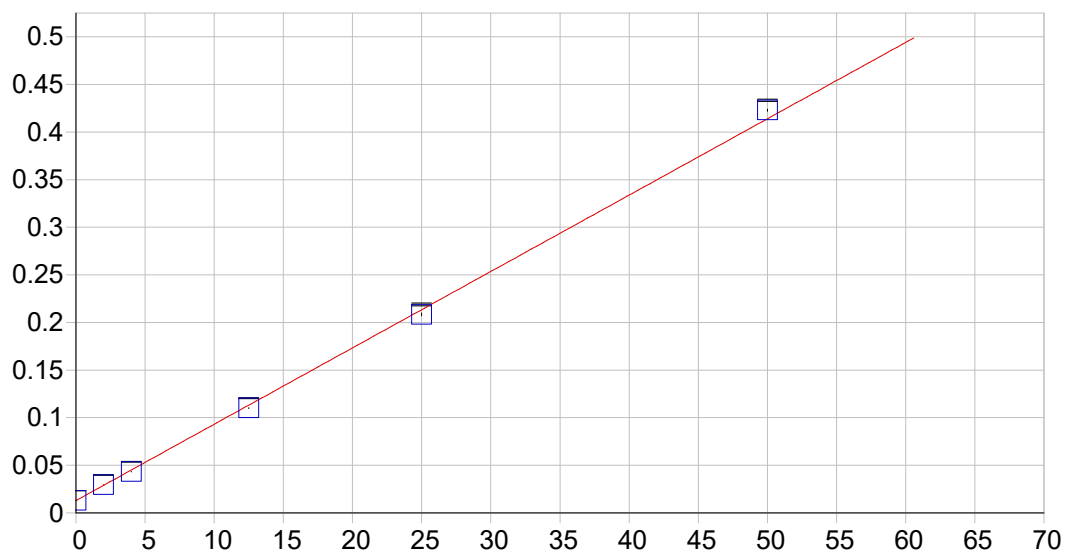


Ag 328.068 {103}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000677	Re-Slope:	1.000000
A1 (Gain):	0.223585	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000586		
Predicted MQL:	0.001954		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.01000	.01045	.000	4.46	.00164	.000	1
S3	.62500	.63680	.012	1.89	.14102	.000	1
S4	1.2500	1.2557	.006	.459	.27873	.001	1
S5	2.5000	2.4779	-.022	-.884	.55063	.000	1
S2	.20000	.20413	.004	2.06	.04475	.000	1

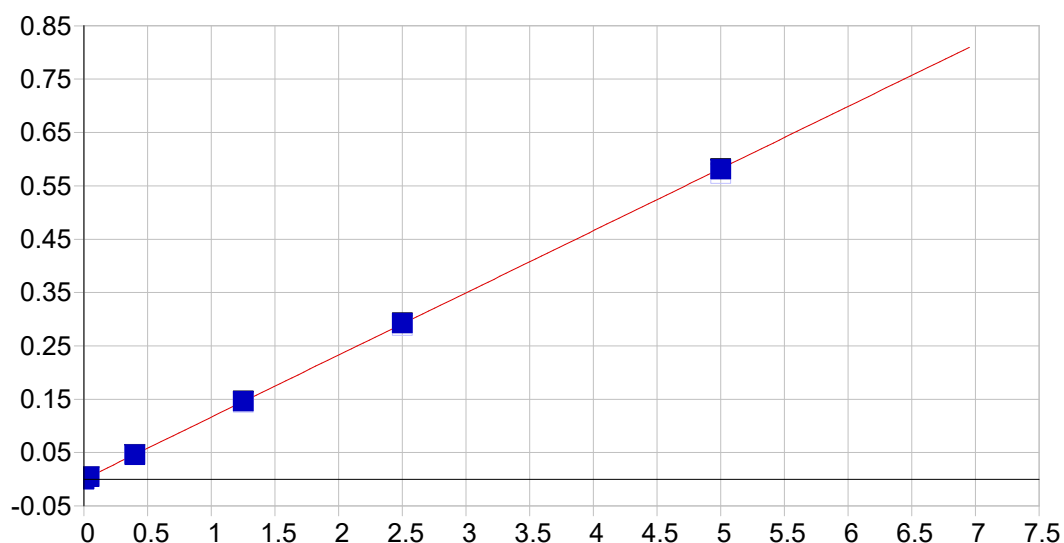


Na 589.592 { 57}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012954 Re-Slope: 1.000000
 A1 (Gain): 0.008020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.021503
 Predicted MQL: 0.071678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.01295	.000	1
S2	4.0000	3.7915	-.209	-5.21	.04336	.000	1
S3	12.500	12.114	-.386	-3.09	.11011	.001	1
S4	25.000	24.388	-.612	-2.45	.20855	.002	1
S5	50.000	51.141	1.14	2.28	.42311	.001	1
S1	2.0000	2.0658	.066	3.29	.02952	.000	1

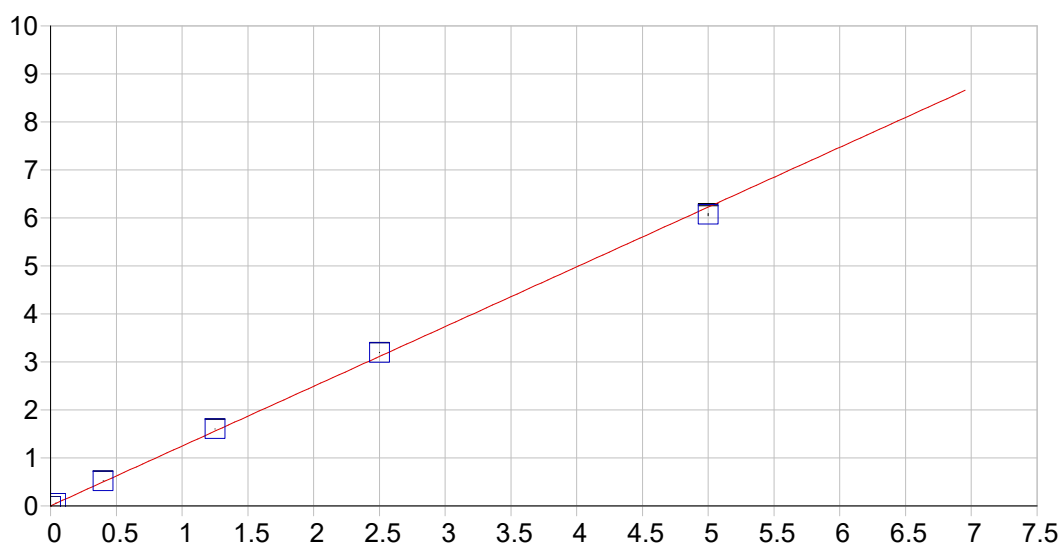


V 292.402 {115}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.116500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003493
 Predicted MQL: 0.011644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.04000	-.000	-.005	.00438	.000	1
S3	1.2500	1.2550	.005	.403	.14398	.001	1
S4	2.5000	2.5097	.010	.387	.28803	.001	1
S5	5.0000	4.9872	-.013	-.256	.57241	.001	1
S2	.40000	.39808	-.002	-.480	.04559	.000	1

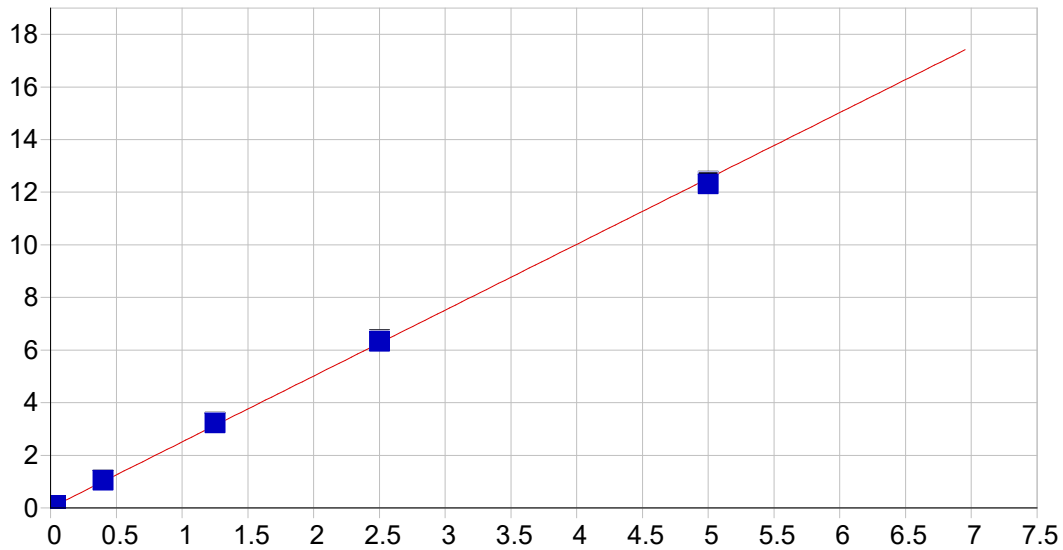


Zn 206.200 {464}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001786 Re-Slope: 1.000000
 A1 (Gain): 1.244723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000798
 Predicted MDL: 0.000147
 Predicted MQL: 0.000490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00178	.000	1
S1	.04000	.04405	.004	10.1	.05662	.000	1
S3	1.2500	1.2869	.037	2.95	1.6036	.001	1
S4	2.5000	2.5655	.066	2.62	3.1952	.004	1
S5	5.0000	4.8775	-.122	-2.45	6.0729	.023	1
S2	.40000	.41599	.016	4.00	.51958	.001	1

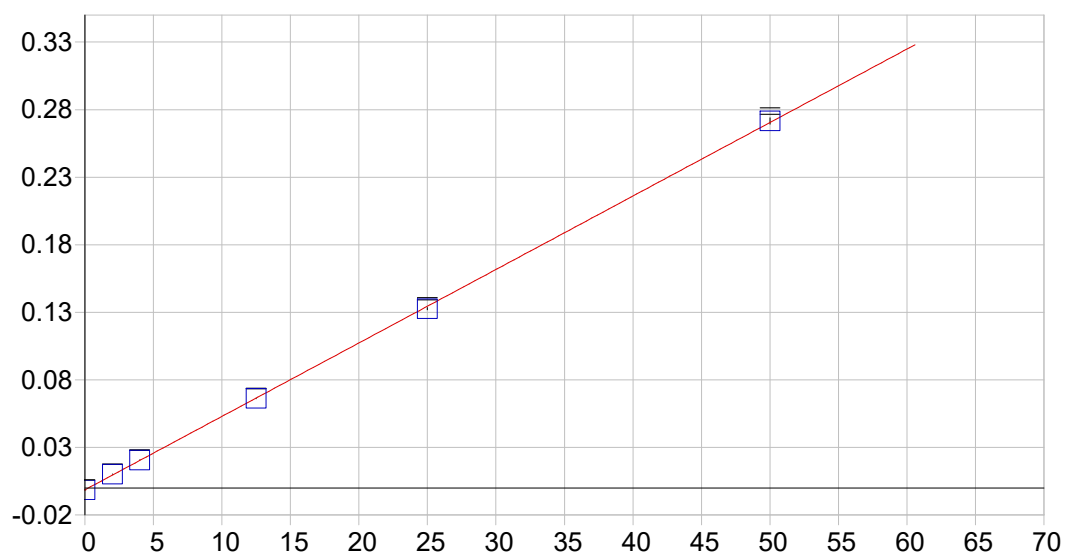


Zn 213.856 {158}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004411	Re-Slope:	1.000000
A1 (Gain):	2.503826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999795	Status:	OK.
Std Error of Est:	0.001198		
Predicted MDL:	0.000247		
Predicted MQL:	0.000824		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00440	.000	1
S1	.04000	.04396	.004	9.90	.11518	.000	1
S3	1.2500	1.2880	.038	3.04	3.2511	.015	1
S4	2.5000	2.5250	.025	1.00	6.3702	.033	1
S5	5.0000	4.9170	-.083	-1.66	12.403	.022	1
S2	.40000	.41604	.016	4.01	1.0531	.002	1

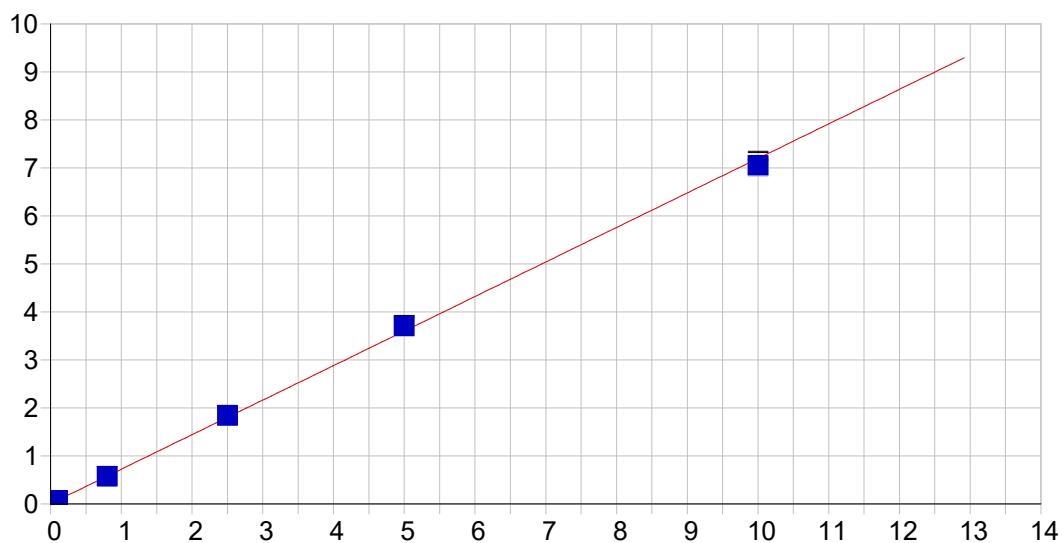


K 766.490 { 44}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001460 Re-Slope: 1.000000
 A1 (Gain): 0.005438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.038713
 Predicted MQL: 0.129044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00146	.000	1
S2	4.0000	4.0466	.047	1.16	.02054	.000	1
S3	12.500	12.444	-.056	-.449	.06621	.000	1
S4	25.000	24.664	-.336	-1.35	.13266	.001	1
S5	50.000	50.217	.217	.433	.27161	.002	1
S1	2.0000	2.1293	.129	6.47	.01012	.000	1

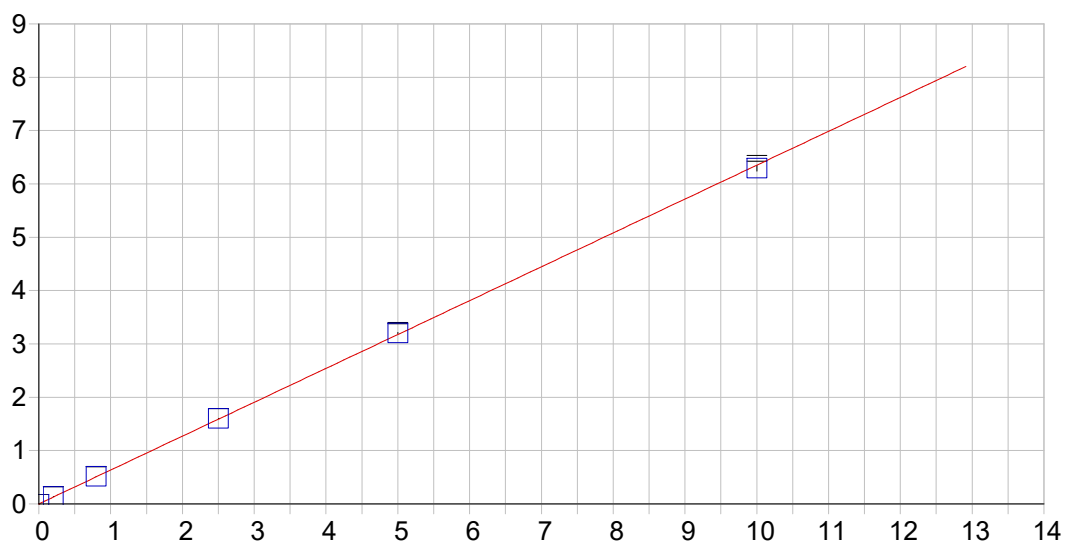


B 249.678 {135}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004097 Re-Slope: 1.000000
 A1 (Gain): 0.719367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000863
 Predicted MDL: 0.000898
 Predicted MQL: 0.002993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00409	.000	1
S1	.10000	.10397	.004	3.97	.07847	.001	1
S3	2.5000	2.5541	.054	2.16	1.8349	.007	1
S4	5.0000	5.1466	.147	2.93	3.6934	.017	1
S5	10.000	9.8023	-.198	-1.98	7.0296	.085	1
S2	.80000	.79299	-.007	-.876	.57247	.001	1

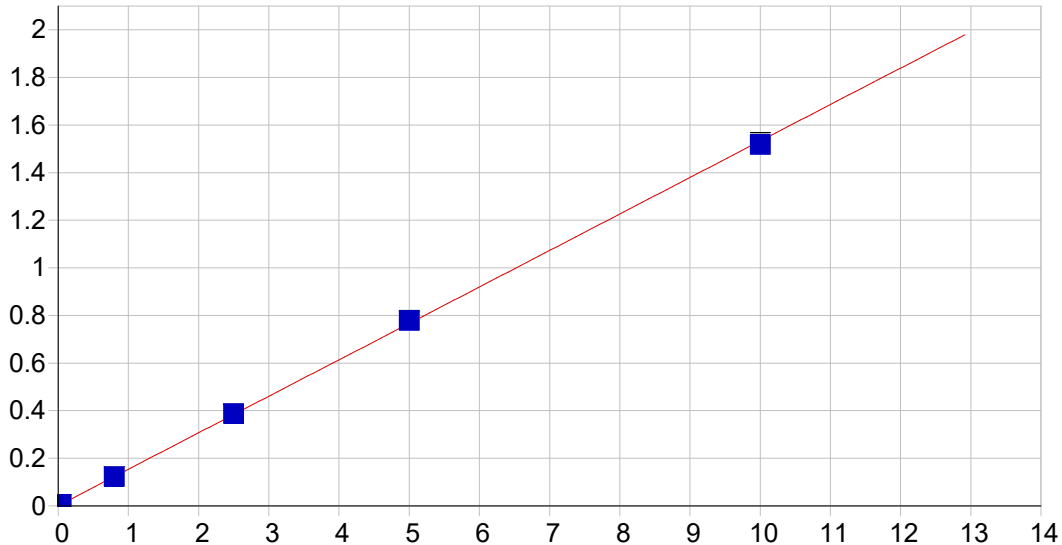


Mo 202.030 {467}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.635076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000594
 Predicted MDL: 0.000293
 Predicted MQL: 0.000976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00042	.000	1
S1	.20000	.21668	.017	8.34	.13804	.000	1
S3	2.5000	2.5217	.022	.869	1.6019	.002	1
S4	5.0000	5.0435	.043	.869	3.2034	.010	1
S5	10.000	9.9083	-.092	-.917	6.2930	.053	1
S2	.80000	.80980	.010	1.22	.51471	.002	1



Sn 189.989 {478}

Date of Fit: 7/17/2025 3:00:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000751

Re-Slope: 1.000000

A1 (Gain): 0.153219

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

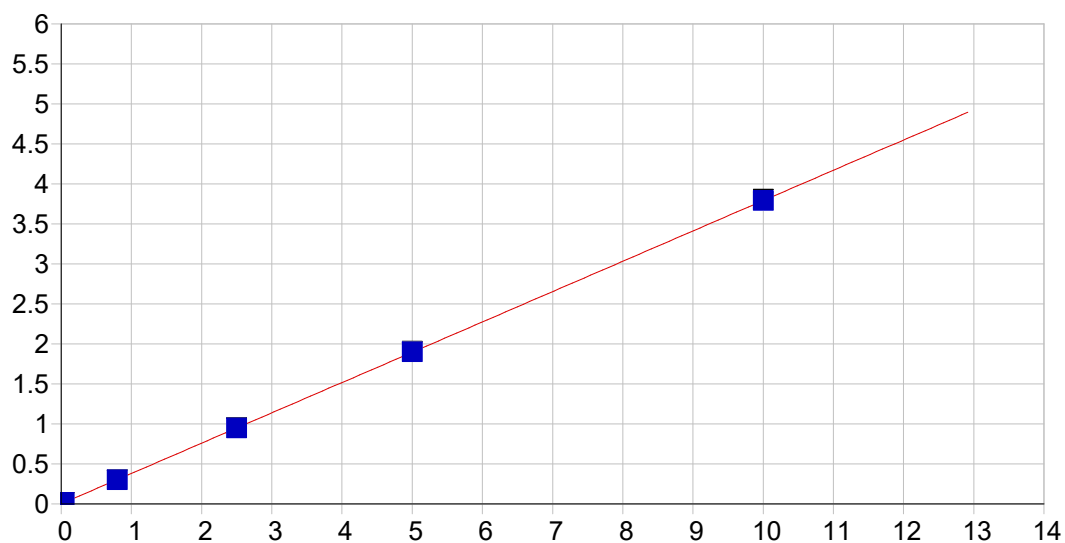
Status: OK.

Std Error of Est: 0.000058

Predicted MDL: 0.000676

Predicted MQL: 0.002252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.04000	.04143	.001	3.56	.00709	.000	1
S3	2.5000	2.5206	.021	.825	.38657	.001	1
S4	5.0000	5.0771	.077	1.54	.77788	.001	1
S5	10.000	9.9033	-.097	-.967	1.5166	.009	1
S2	.80000	.79754	-.002	-.308	.12282	.000	1

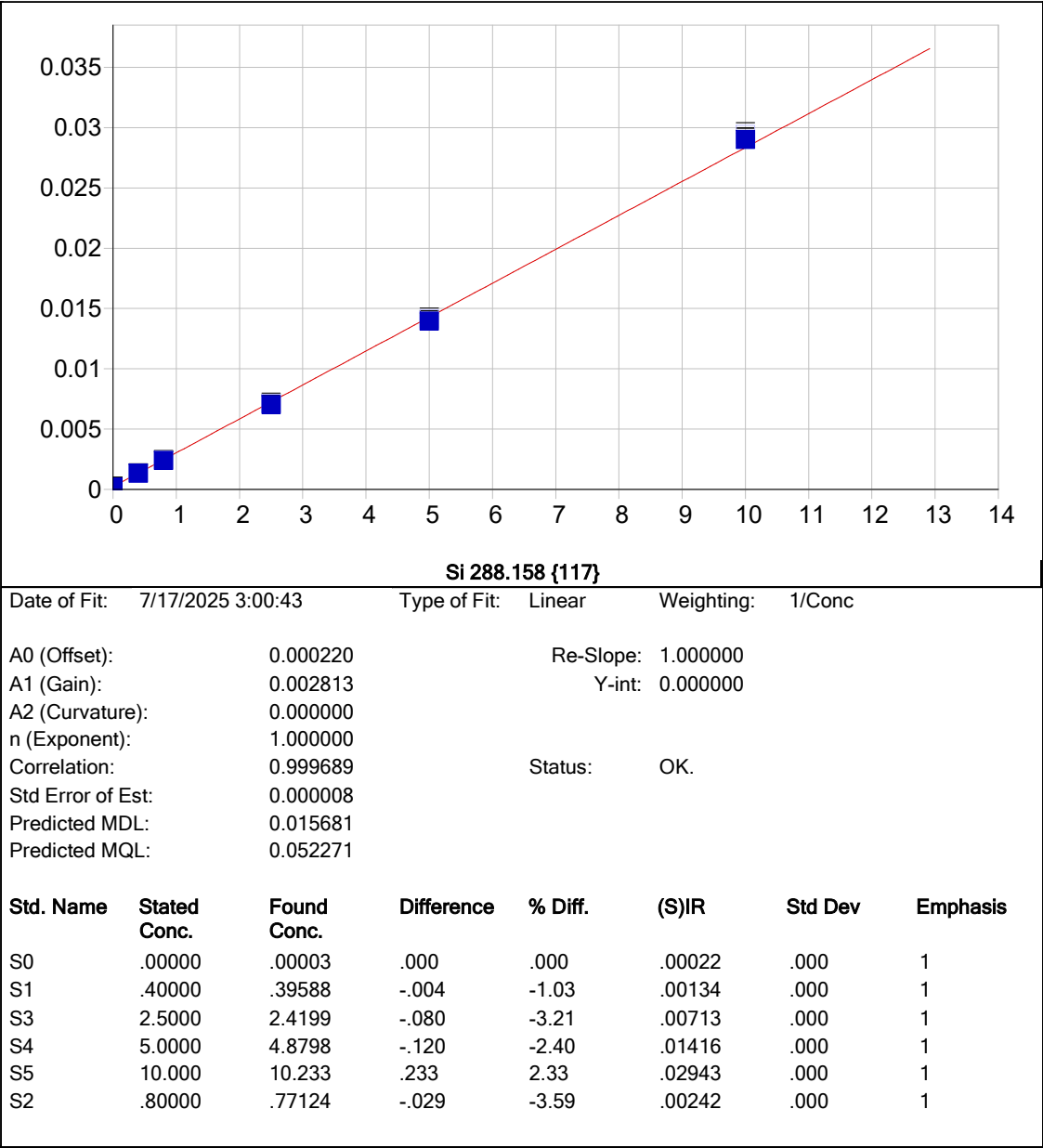


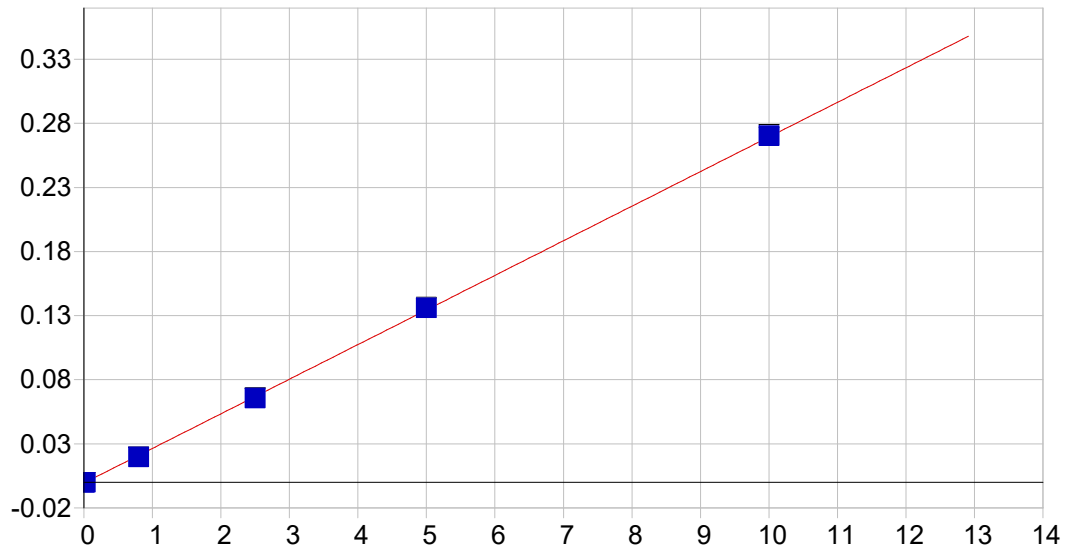
Ti 336.121 {100}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001033 Re-Slope: 1.000000
 A1 (Gain): 0.378983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001592
 Predicted MQL: 0.005307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00103	.000	1
S1	.04000	.04148	.001	3.69	.01674	.000	1
S3	2.5000	2.5018	.002	.072	.94883	.005	1
S4	5.0000	5.0103	.010	.206	1.8992	.009	1
S5	10.000	9.9994	-.001	-.006	3.7893	.017	1
S2	.80000	.78705	-.013	-1.62	.29920	.001	1



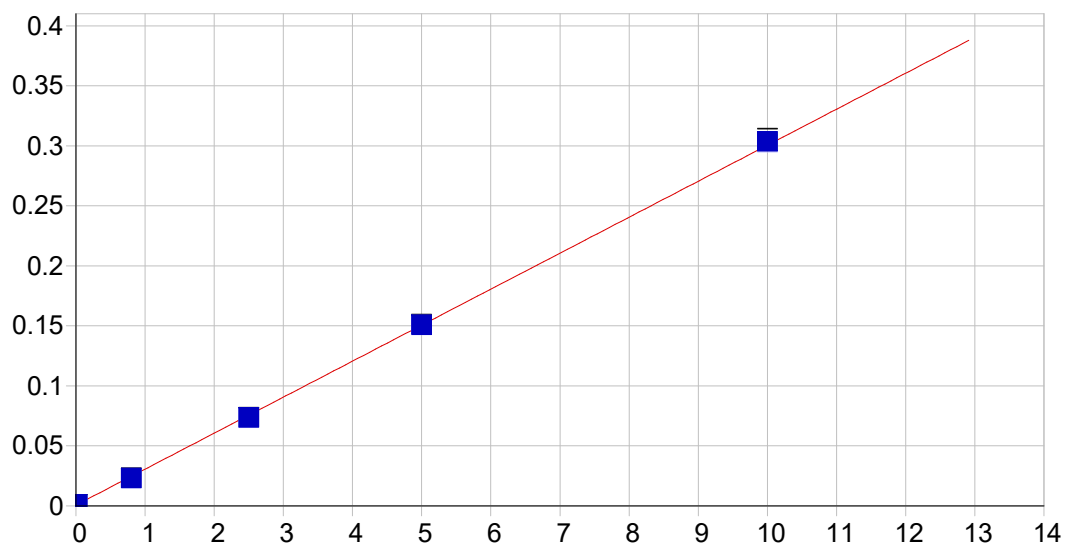


P 177.495 {490}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000577 Re-Slope: 1.000000
 A1 (Gain): 0.027000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002727
 Predicted MQL: 0.009092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.02000	.01914	-.001	-4.32	-.00006	.000	1
S3	2.5000	2.4524	-.048	-1.90	.06563	.000	1
S4	5.0000	5.0632	.063	1.26	.13610	.000	1
S5	10.000	10.035	.035	.353	.27033	.001	1
S2	.80000	.75003	-.050	-6.25	.01967	.000	1

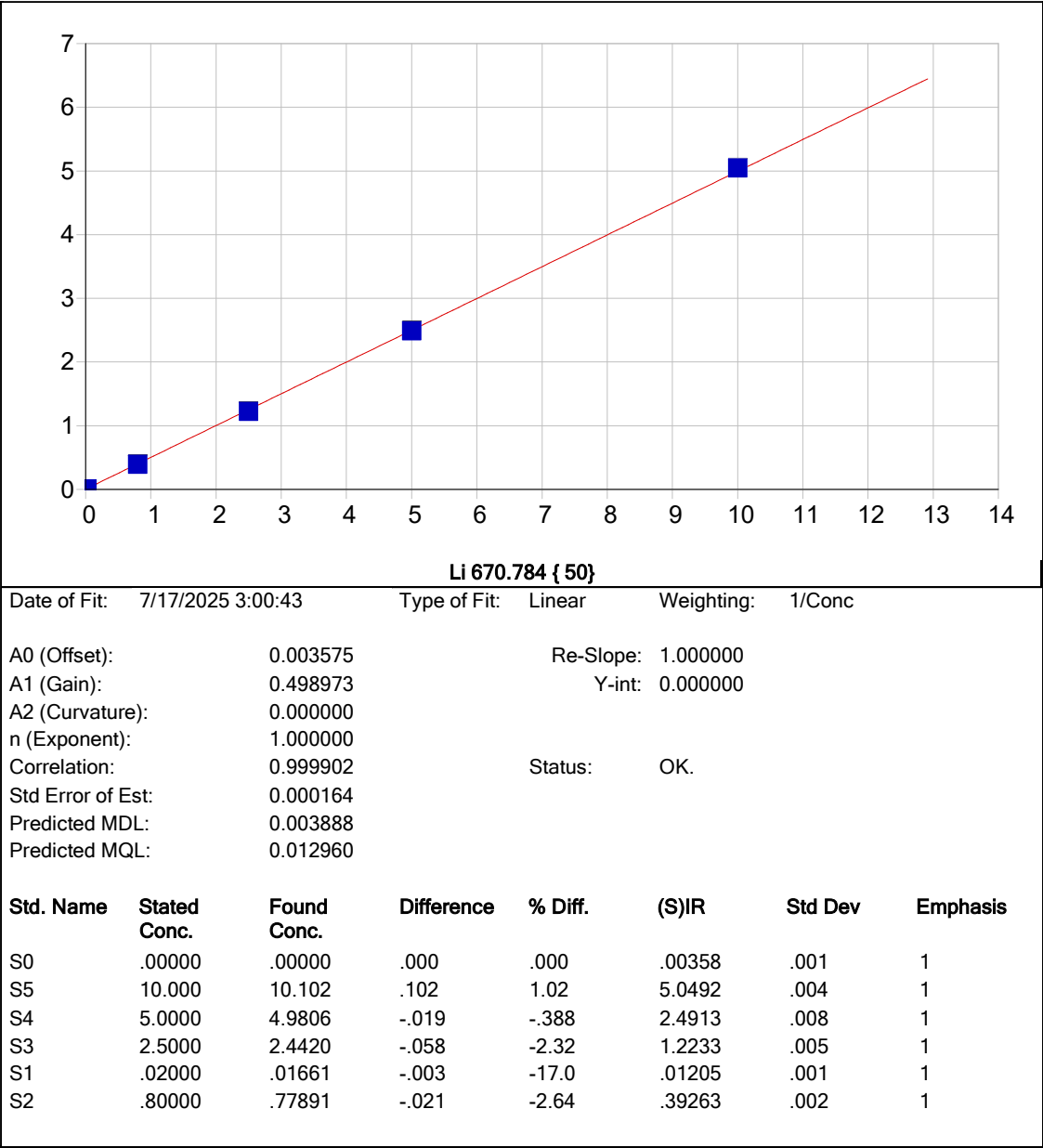


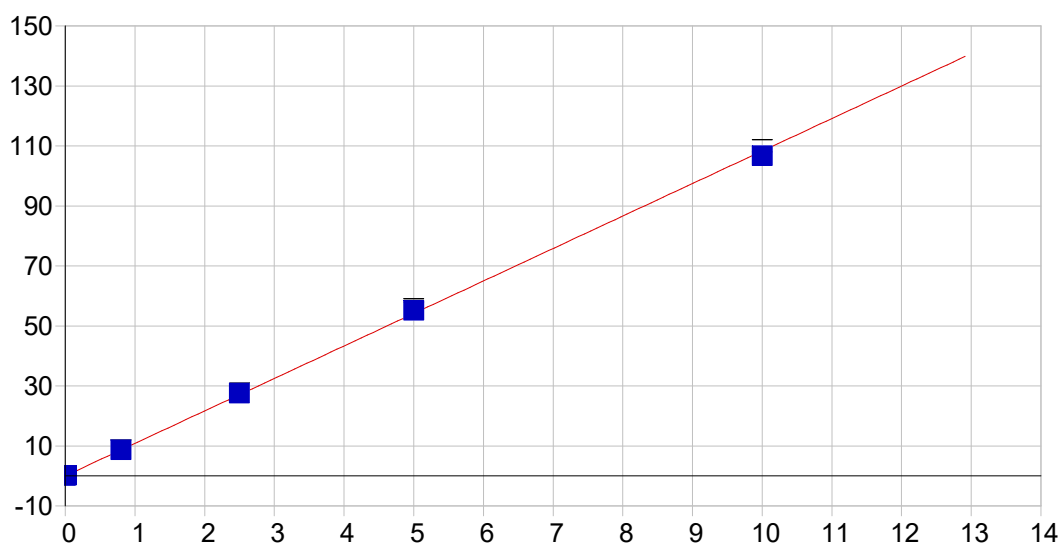
S 182.034 {485}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000627	Re-Slope:	1.000000
A1 (Gain):	0.029986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999831	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003063		
Predicted MQL:	0.010210		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.02000	.01969	-.000	-1.56	.00119	.000	1
S3	2.5000	2.4337	-.066	-2.65	.07341	.000	1
S4	5.0000	5.0119	.012	.238	.15052	.001	1
S5	10.000	10.106	.106	1.06	.30288	.003	1
S2	.80000	.74902	-.051	-6.37	.02302	.000	1





Sr 407.771 { 83}

Date of Fit: 7/17/2025 3:00:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 10.828655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.004142
 Predicted MDL: 0.000096
 Predicted MQL: 0.000321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.001	1
S1	.02000	.02095	.001	4.74	.22785	.001	1
S3	2.5000	2.5467	.047	1.87	27.603	.153	1
S4	5.0000	5.0948	.095	1.90	55.222	.546	1
S5	10.000	9.8535	-.147	-1.47	106.80	2.04	1
S2	.80000	.80407	.004	.509	8.7153	.007	1



Date of Fit: 7/17/2025 3:00:43 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		



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





Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 7/17/2025 0:00:23 Type: Cal
Method: 6010-200.7 NEW(v40) 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	-.00009	-.00094	.00009	.00060	.00071	.00053	.06528	-.00213
Stddev	.00008	.00012	.00043	.00016	.00008	.00067	.00136	.00037
%RSD	85.820	12.677	485.33	26.180	10.723	125.78	2.0866	17.371

#1	-.00005	-.00107	-.00040	.00078	.00063	.00127	.06385	-.00226
#2	-.00018	-.00083	.00025	.00050	.00071	-.00005	.06545	-.00242
#3	-.00004	-.00093	.00042	.00051	.00078	.00038	.06655	-.00172

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	-.00081	.00118	.00015	.00030	.00054	.00006	.00038	.00017
Stddev	.00014	.00062	.00002	.00013	.00021	.00001	.00033	.00037
%RSD	17.187	52.719	11.358	41.896	40.008	16.248	86.750	214.21

#1	-.00080	.00105	.00014	.00016	.00030	.00007	.00001	.00060
#2	-.00095	.00185	.00017	.00036	.00059	.00005	.00048	-.00004
#3	-.00067	.00063	.00014	.00039	.00072	.00006	.00065	-.00004

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	-.00032	-.00068	.01295	-.00010	.00440	-.00146	.00409	.00042
Stddev	.00020	.00005	.00024	.00009	.00009	.00016	.00014	.00012
%RSD	61.222	7.6789	1.8301	84.748	2.0685	10.831	3.4881	27.655

#1	-.00049	-.00070	.01319	-.00010	.00432	-.00155	.00394	.00032
#2	-.00011	-.00062	.01271	-.00019	.00436	-.00128	.00423	.00055
#3	-.00038	-.00071	.01296	-.00002	.00450	-.00156	.00411	.00039

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	.00075	.00103	.00022	-.00058	.00063	.00358	-.00004	
Stddev	.00001	.00026	.00002	.00005	.00005	.00121	.00089	
%RSD	1.4691	25.361	8.8206	7.8234	7.7921	33.771	2190.1	

#1	.00074	.00132	.00020	-.00053	.00058	.00483	.00098	
#2	.00074	.00081	.00022	-.00058	.00068	.00242	-.00069	
#3	.00076	.00097	.00024	-.00062	.00062	.00348	-.00041	

Sample Name: S0 Acquired: 7/17/2025 0:00:23 Type: Cal
Method: 6010-200.7 NEW(v40) 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	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5442.6	82127.	7882.7	4701.4	6915.8
Stddev	6.3	247.	10.9	8.0	15.7
%RSD	.11508	.30039	.13879	.17066	.22725
#1	5440.5	81856.	7894.4	4695.9	6904.2
#2	5437.7	82340.	7872.7	4697.8	6909.4
#3	5449.7	82185.	7881.0	4710.6	6933.7

Sample Name: S1 Acquired: 7/17/2025 0:04:46 Type: Cal
Method: 6010-200.7 NEW(v40) 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	.00117	.00182	.00303	.00140	.00596	.01012	.35174	.05391
Stddev	.00006	.00006	.00029	.00010	.00006	.00051	.00395	.00025
%RSD	5.2060	3.0419	9.6809	7.4091	.94842	4.9908	1.1220	.46248

#1	.00111	.00183	.00292	.00135	.00590	.00991	.34834	.05392
#2	.00118	.00188	.00337	.00133	.00602	.01070	.35082	.05366
#3	.00123	.00177	.00281	.00152	.00596	.00975	.35607	.05416

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	.01791	.15077	.00220	.03361	.01662	.00054	.01353	.02852
Stddev	.00016	.00073	.00001	.00019	.00004	.00002	.00019	.00024
%RSD	.86729	.48571	.52560	.56253	.24836	4.4750	1.3684	.83027

#1	.01807	.15074	.00220	.03379	.01661	.00052	.01369	.02863
#2	.01776	.15005	.00222	.03362	.01659	.00052	.01332	.02869
#3	.01789	.15152	.00220	.03342	.01667	.00056	.01357	.02825

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	.02588	.00164	.02952	.00438	.11518	.01012	.07847	.13804
Stddev	.00013	.00010	.00011	.00044	.00030	.00009	.00090	.00020
%RSD	.51252	5.8972	.38937	10.037	.26286	.90495	1.1434	.14735

#1	.02595	.00159	.02956	.00455	.11533	.01002	.07938	.13805
#2	.02573	.00158	.02961	.00471	.11483	.01021	.07759	.13783
#3	.02597	.00175	.02939	.00388	.11538	.01013	.07843	.13824

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	.00709	.01674	.00134	-.00006	.00119	.01205	.22785	
Stddev	.00010	.00027	.00001	.00009	.00010	.00053	.00131	
%RSD	1.4740	1.6358	1.1038	142.98	8.5739	4.3956	.57469	

#1	.00707	.01654	.00133	-.00016	.00107	.01163	.22641	
#2	.00721	.01663	.00135	-.00002	.00126	.01186	.22817	
#3	.00700	.01705	.00133	-.00000	.00124	.01264	.22897	

Sample Name: S1 Acquired: 7/17/2025 0:04:46 Type: Cal
Method: 6010-200.7 NEW(v40) 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	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5413.8	80791.	7822.5	4578.7	6887.9
Stddev	3.0	168.	37.0	12.2	4.8
%RSD	.05515	.20777	.47295	.26700	.06924
#1	5416.2	80624.	7781.8	4565.5	6885.4
#2	5414.8	80789.	7854.1	4580.9	6893.4
#3	5410.5	80960.	7831.6	4589.6	6885.0

Sample Name: S2 Acquired: 7/17/2025 0:09:07 Type: Cal
Method: 6010-200.7 NEW(v40) 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	.04574	.05190	.16377	.03718	.08005	.13412	4.4009	.34918	1.1896
Stddev	.00022	.00261	.00050	.00023	.00039	.00101	.0030	.00211	.0034
%RSD	.48923	5.0226	.30474	.61109	.48864	.75363	.06734	.60436	.28972

#1	.04600	.05485	.16405	.03744	.08047	.13376	4.4021	.35147	1.1920
#2	.04557	.05094	.16320	.03702	.07970	.13333	4.4031	.34730	1.1857
#3	.04567	.04991	.16408	.03709	.07999	.13526	4.3975	.34879	1.1912

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	.28827	.03110	.42326	.14870	.00347	.24260	.05008	.24840	.04475
Stddev	.00188	.00013	.00119	.00021	.00005	.00044	.00045	.00071	.00017
%RSD	.65311	.43401	.28192	.13923	1.4169	.18109	.89801	.28721	.38881

#1	.28954	.03097	.42406	.14893	.00347	.24234	.05052	.24874	.04492
#2	.28916	.03124	.42189	.14852	.00352	.24310	.04962	.24758	.04474
#3	.28611	.03108	.42383	.14865	.00343	.24235	.05011	.24888	.04458

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	.04336	.04559	1.0531	.02054	.57247	.51471	.12282	.29920	.00242
Stddev	.00018	.00046	.0020	.00014	.00122	.00172	.00031	.00121	.00003
%RSD	.40602	.99902	.18890	.66952	.21366	.33353	.25100	.40527	1.4075

#1	.04333	.04547	1.0548	.02050	.57386	.51669	.12318	.29897	.00239
#2	.04355	.04610	1.0535	.02070	.57201	.51365	.12267	.30051	.00242
#3	.04320	.04521	1.0509	.02043	.57155	.51379	.12262	.29812	.00246

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01967	.02302	.39263	8.7153
Stddev	.00012	.00018	.00190	.0074
%RSD	.60075	.80247	.48267	.08495

#1	.01980	.02324	.39285	8.7238
#2	.01962	.02295	.39440	8.7105
#3	.01958	.02289	.39063	8.7116

Sample Name: S2 Acquired: 7/17/2025 0:09:07 Type: Cal
Method: 6010-200.7 NEW(v40) 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	5418.1	82501.	7842.1	4613.3	6744.8
Stddev	11.6	72.	35.2	15.3	17.6
%RSD	.21497	.08729	.44877	.33177	.26088
#1	5411.9	82440.	7801.6	4596.4	6739.0
#2	5431.5	82482.	7859.9	4617.3	6764.6
#3	5410.8	82580.	7864.8	4626.2	6730.8

Sample Name: S3 Acquired: 7/17/2025 0:13:12 Type: Cal
Method: 6010-200.7 NEW(v40) 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	.14472	.16890	.51531	.11675	.25168	.41249	13.755	1.1287	3.7795
Stddev	.00047	.00300	.00087	.00027	.00022	.00125	.065	.0041	.0015
%RSD	.32383	1.7763	.16894	.23537	.08902	.30275	.47580	.36030	.04083

#1	.14483	.16544	.51468	.11644	.25188	.41114	13.699	1.1333	3.7809
#2	.14420	.17066	.51496	.11697	.25144	.41361	13.738	1.1260	3.7778
#3	.14512	.17061	.51630	.11683	.25172	.41271	13.827	1.1266	3.7796

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	.90621	.09770	1.3336	.45950	.01091	.75935	.15475	.78480	.14102
Stddev	.00395	.00022	.0009	.00088	.00003	.00367	.00070	.00109	.00032
%RSD	.43634	.22894	.06604	.19250	.28158	.48382	.45178	.13860	.22354

#1	.90291	.09785	1.3331	.45929	.01087	.75521	.15397	.78570	.14070
#2	.90512	.09780	1.3331	.45873	.01092	.76063	.15493	.78359	.14133
#3	.91059	.09744	1.3347	.46046	.01093	.76222	.15534	.78511	.14103

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	.11011	.14398	3.2511	.06621	1.8349	1.6019	.38657	.94883	.00713
Stddev	.00058	.00077	.0147	.00029	.0070	.0017	.00068	.00543	.00009
%RSD	.52650	.53314	.45317	.44120	.38186	.10393	.17669	.57256	1.2220

#1	.10971	.14323	3.2571	.06587	1.8427	1.6008	.38578	.94392	.00703
#2	.11077	.14476	3.2619	.06633	1.8292	1.6012	.38695	.94790	.00719
#3	.10984	.14396	3.2343	.06642	1.8329	1.6038	.38697	.95466	.00718

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06563	.07341	1.2233	27.603
Stddev	.00033	.00011	.0047	.153
%RSD	.50103	.14582	.38712	.55344

#1	.06538	.07329	1.2189	27.428
#2	.06549	.07350	1.2283	27.711
#3	.06600	.07343	1.2227	27.671

Sample Name: S3 Acquired: 7/17/2025 0:13:12 Type: Cal
Method: 6010-200.7 NEW(v40) 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	5322.2	80880.	7550.1	4512.0	6507.4
Stddev	12.5	142.	27.3	11.9	10.5
%RSD	.23406	.17579	.36114	.26264	.16171
#1	5309.0	81034.	7529.8	4517.0	6496.1
#2	5333.7	80754.	7581.1	4498.4	6517.0
#3	5324.0	80853.	7539.4	4520.4	6508.9

Sample Name: S4 Acquired: 7/17/2025 0:17:18 Type: Cal
Method: 6010-200.7 NEW(v40) 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	.29060	.33273	1.0361	.23172	.50053	.82166	27.540	2.2481	7.7061
Stddev	.00099	.00789	.0032	.00093	.00164	.00372	.126	.0108	.0113
%RSD	.34014	2.3721	.30521	.39959	.32772	.45317	.45803	.47954	.14630

#1	.29021	.33828	1.0327	.23160	.49977	.81749	27.423	2.2604	7.6947
#2	.28986	.32370	1.0368	.23086	.49941	.82465	27.674	2.2402	7.7063
#3	.29172	.33623	1.0389	.23270	.50241	.82284	27.525	2.2437	7.7172

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	1.7994	.18904	2.7034	.91059	.02136	1.5097	.30863	1.5900	.27873
Stddev	.0069	.00056	.0068	.00293	.00015	.0045	.00049	.0053	.00068
%RSD	.38325	.29856	.25037	.32182	.69782	.30049	.15718	.33162	.24549

#1	1.7914	.18942	2.6969	.90881	.02119	1.5047	.30810	1.5844	.27882
#2	1.8034	.18839	2.7030	.90898	.02146	1.5110	.30875	1.5908	.27801
#3	1.8034	.18930	2.7104	.91397	.02143	1.5134	.30905	1.5949	.27937

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	.20855	.28803	6.3702	.13266	3.6934	3.2034	.77788	1.8992	.01416
Stddev	.00163	.00092	.0329	.00091	.0169	.0097	.00066	.0085	.00011
%RSD	.78157	.32105	.51600	.68534	.45836	.30119	.08521	.44866	.79802

#1	.20761	.28708	6.4027	.13161	3.7115	3.1975	.77722	1.8895	.01403
#2	.20760	.28808	6.3708	.13311	3.6780	3.1982	.77786	1.9055	.01418
#3	.21043	.28892	6.3370	.13325	3.6908	3.2145	.77855	1.9025	.01425

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13610	.15052	2.4913	55.222
Stddev	.00042	.00064	.0080	.546
%RSD	.30958	.42280	.31911	.98823

#1	.13613	.15061	2.4827	55.375
#2	.13567	.14985	2.4926	54.616
#3	.13651	.15111	2.4984	55.675

Sample Name: S4 Acquired: 7/17/2025 0:17:18 Type: Cal
Method: 6010-200.7 NEW(v40) 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	5178.4	81020.	7458.6	4447.2	6191.8
Stddev	6.7	353.	18.7	5.7	7.1
%RSD	.12987	.43513	.25051	.12742	.11511
#1	5186.0	81364.	7445.9	4449.1	6197.7
#2	5173.6	81038.	7480.1	4440.8	6183.9
#3	5175.4	80659.	7449.9	4451.6	6193.7

Sample Name: S5 Acquired: 7/17/2025 0:21:31 Type: Cal
Method: 6010-200.7 NEW(v40) 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	.57087	.64881	2.0478	.45565	.99784	1.6275	54.635	4.2629	14.982
Stddev	.00466	.00819	.0097	.00445	.00954	.0039	.273	.0498	.078
%RSD	.81582	1.2627	.47313	.97665	.95595	.23814	.49986	1.1671	.52302

#1	.56770	.64061	2.0428	.45214	.99105	1.6306	54.951	4.3201	14.940
#2	.56870	.64882	2.0415	.45416	.99374	1.6231	54.481	4.2293	14.933
#3	.57622	.65699	2.0589	.46066	1.0087	1.6286	54.475	4.2393	15.072

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	3.5524	.36483	5.3411	1.7547	.04329	2.9715	.60898	3.1166	.55063
Stddev	.0168	.00084	.0361	.0136	.00040	.0068	.00193	.0185	.00040
%RSD	.47295	.22890	.67611	.77681	.92261	.22854	.31651	.59398	.07338

#1	3.5536	.36538	5.3208	1.7471	.04283	2.9727	.61046	3.1070	.55105
#2	3.5350	.36387	5.3196	1.7466	.04355	2.9642	.60680	3.1049	.55061
#3	3.5686	.36525	5.3828	1.7705	.04349	2.9776	.60969	3.1379	.55024

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	.42311	.57241	12.403	.27161	7.0296	6.2930	1.5166	3.7893	.02943
Stddev	.00117	.00120	.022	.00241	.0850	.0527	.0089	.0171	.00023
%RSD	.27675	.20915	.17486	.88754	1.2093	.83736	.58845	.45096	.79559

#1	.42177	.57379	12.396	.26886	7.1254	6.2615	1.5118	3.7863	.02916
#2	.42395	.57161	12.385	.27259	6.9629	6.2636	1.5111	3.7738	.02961
#3	.42362	.57184	12.427	.27338	7.0006	6.3538	1.5269	3.8076	.02950

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27033	.30288	5.0492	106.80
Stddev	.00112	.00278	.0040	2.04
%RSD	.41394	.91659	.08020	1.9139

#1	.26930	.30121	5.0536	108.18
#2	.27017	.30134	5.0456	104.45
#3	.27152	.30608	5.0483	107.78

Sample Name: S5 Acquired: 7/17/2025 0:21:31 Type: Cal
Method: 6010-200.7 NEW(v40) 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	5167.2	80923.	7662.1	4362.5	6110.0
Stddev	16.4	127.	79.1	17.3	16.3
%RSD	.31786	.15635	1.0324	.39609	.26667
#1	5168.4	80947.	7576.9	4378.4	6106.1
#2	5182.9	81035.	7733.3	4364.8	6127.9
#3	5150.2	80785.	7676.0	4344.1	6096.1

Sample Name: ICV01 Acquired: 7/17/2025 0:31:32 Type: Unk
Method: 6010-200.7 NEW(v40) 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	3.983867	3.831014	3.852585	3.994811	4.132453	7.804585
Stddev	.013011	.095559	.011149	.022050	.012786	.048121
%RSD	.3265944	2.494353	.2893870	.5519781	.3094128	.6165673

#1	3.977975	3.818373	3.851183	3.988370	4.124953	7.750084
#2	3.974844	3.742404	3.842203	3.976698	4.125190	7.822468
#3	3.998781	3.932264	3.864368	4.019365	4.147217	7.841204

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.769112	.1953025	1.966518	19.81666	.7713967	1.998634
Stddev	.109725	.0013990	.005768	.17059	.0088140	.005450
%RSD	1.412326	.7163075	.2933103	.8608230	1.142604	.2726946

#1	7.642665	.1937389	1.965528	19.62253	.7625947	1.997492
#2	7.825407	.1964357	1.961310	19.94260	.7802227	1.993844
#3	7.839264	.1957328	1.972717	19.88486	.7713728	2.004564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023910	4.013039	1.975504	19.41156	1.991293	.9785049
Stddev	.002260	.047792	.013699	.15726	.005329	.0073309
%RSD	.2207622	1.190930	.6934359	.8101534	.2676225	.7491953

#1	1.022622	3.958325	1.959798	19.24615	1.990408	.9700948
#2	1.022588	4.034155	1.984981	19.55916	1.986462	.9835436
#3	1.026520	4.046635	1.981734	19.42937	1.997009	.9818763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.75645	1.952212	2.008760	20.11275	3.799483	4.021906
Stddev	.17759	.011896	.013927	.19153	.020380	.014084
%RSD	.8988918	.6093563	.6933056	.9522813	.5363818	.3501728

#1	19.55209	1.938504	1.993079	19.89497	3.780119	4.014618
#2	19.84390	1.958300	2.013511	20.18825	3.820746	4.012960
#3	19.87335	1.959832	2.019690	20.25502	3.797585	4.038140

Sample Name: ICV01 Acquired: 7/17/2025 0:31:32 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.960914	3.973800	3.629204	F .0103370	F .0242141	4.146172
Stddev	.019697	.027291	.029556	.0025703	.0027533	.031648
%RSD	.4972856	.6867776	.8143957	24.86531	11.37059	.7633148

#1	3.956550	3.942290	3.596856	.0093265	.0232947	4.109792
#2	3.943765	3.989171	3.654800	.0132591	.0273095	4.161358
#3	3.982428	3.989939	3.635955	.0084255	.0220382	4.167365

Elem	Sr4077
Units	ppm
Avg	3.973337
Stddev	.051538
%RSD	1.297097

#1	3.920099
#2	3.976924
#3	4.022988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5254.252	83898.84	8096.145	4486.360	6382.673
Stddev	14.924	923.47	60.177	46.009	18.432
%RSD	.2840351	1.100700	.7432829	1.025537	.2887814

#1	5267.434	84965.05	8164.812	4526.641	6393.998
#2	5257.273	83351.59	8052.595	4496.218	6392.616
#3	5238.048	83379.87	8071.029	4436.221	6361.405

Sample Name: LLICV01 Acquired: 7/17/2025 0:42:29 Type: Unk
Method: 6010-200.7 NEW(v40) 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	.0226100	.0459386	.0127488	.0209744	.0543368	.1063105
Stddev	.0021869	.0021491	.0006058	.0064718	.0009668	.0110587
%RSD	9.672037	4.678112	4.751480	30.85590	1.779353	10.40230

#1	.0203235	.0436362	.0120498	.0162327	.0532823	.1188600
#2	.0228252	.0478915	.0130763	.0183431	.0551816	.1020801
#3	.0246813	.0462882	.0131204	.0283474	.0545464	.0979915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064560	.0065031	.0059781	2.184722	.0100457	.0307021
Stddev	.0008263	.0000730	.0000826	.017412	.0001988	.0004445
%RSD	.7762248	1.122057	1.380874	.7969779	1.979073	1.447805

#1	.1059861	.0064214	.0058858	2.197489	.0099047	.0302080
#2	.1059718	.0065258	.0060037	2.164887	.0102731	.0308289
#3	.1074101	.0065620	.0060449	2.191788	.0099592	.0310694

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223630	.1087162	.0221246	2.210747	.0414935	.0109512
Stddev	.0001299	.0070826	.0004532	.028072	.0003326	.0003108
%RSD	.5808573	6.514747	2.048273	1.269801	.8015754	2.838303

#1	.0222706	.1005441	.0218608	2.188635	.0411149	.0110684
#2	.0223070	.1130775	.0218651	2.201276	.0416267	.0105988
#3	.0225116	.1125269	.0226478	2.242329	.0417388	.0111864

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.727597	.0385184	.0435521	2.147076	.1138529	.2155551
Stddev	.003464	.0020607	.0002865	.008010	.0007026	.0011895
%RSD	.2004942	5.349987	.6579018	.3730583	.6171084	.5518483

#1	1.724773	.0404337	.0435719	2.154463	.1146044	.2143851
#2	1.731462	.0387837	.0432563	2.138563	.1137421	.2155170
#3	1.726556	.0363379	.0438283	2.148203	.1132124	.2167632

Sample Name: LLICV01 Acquired: 7/17/2025 0:42:29 Type: Unk
Method: 6010-200.7 NEW(v40) 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	.0399554	.0424571	.3499970	.0198686	F .0121569	.0189204
Stddev	.0005561	.0014422	.0141138	.0034249	.0029578	.0044508
%RSD	1.391704	3.396782	4.032538	17.23752	24.32983	23.52389

#1	.0402728	.0428211	.3662623	.0216754	.0115669	.0181254
#2	.0393133	.0408678	.3427470	.0220116	.0153652	.0237152
#3	.0402800	.0436824	.3409818	.0159187	.0095386	.0149207

Elem	Sr4077
Units	ppm
Avg	.0215135
Stddev	.0000470
%RSD	.2182495

#1	.0214751
#2	.0214996
#3	.0215659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5343.327	84902.27	7944.539	4496.627	6905.134
Stddev	23.017	177.66	35.152	14.101	35.287
%RSD	.4307651	.2092486	.4424658	.3135956	.5110269

#1	5368.347	84760.61	7972.226	4511.393	6940.617
#2	5338.582	84844.60	7956.399	4495.188	6904.739
#3	5323.052	85101.59	7904.990	4483.301	6870.046

Sample Name: ICB01 Acquired: 7/17/2025 0:46:53 Type: Unk
Method: 6010-200.7 NEW(v40) 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	.0004264	.0024668	.0004961	-.000467	.0007674	-.001025	.0002103
Stddev	.0006063	.0002349	.0013880	.003152	.0006612	.013367	.0005458
%RSD	142.2070	9.520770	279.7933	674.9023	86.16604	1303.526	259.4644

#1	.0011255	.0027379	.0019224	.002421	.0012153	.009048	.0000395
#2	.0000441	.0023329	.0004161	.000007	.0000079	-.016190	-.000230
#3	.0001095	.0023294	-.000850	-.003829	.0010789	.004065	.000821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000640	.0000432	.0001477	-.000050	-.000281	-.000190	-.005528
Stddev	.0000440	.0000297	.0046292	.000438	.000142	.000344	.001104
%RSD	68.84737	68.81092	3135.199	881.1258	50.57528	181.3948	19.96558

#1	.0000156	.0000306	.0006207	.000007	-.000200	-.000487	-.005004
#2	.0001018	.0000771	.0045221	.000358	-.000446	.000187	-.006796
#3	.0000745	.0000218	-.004700	-.000514	-.000198	-.000269	-.004784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000304	-.021590	-.000037	-.000132	-.678398	-.003233	-.000723
Stddev	.000284	.008264	.000139	.000307	.026773	.001234	.000154
%RSD	93.50545	38.27792	379.6172	231.9277	3.946560	38.17115	21.35470

#1	-.000358	-.012129	-.000184	.000025	-.654129	-.004352	-.000554
#2	-.000556	-.027402	.000092	-.000486	-.707118	-.001909	-.000757
#3	.000004	-.025239	-.000018	.000064	-.673949	-.003438	-.000857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663756	.0058875	.0000011	-.000478	.0015290	-.022806	.0008757
Stddev	.0339816	.0005795	.0002593	.000376	.0009923	.010254	.0002213
%RSD	51.19587	9.842257	22803.91	78.67071	64.89864	44.95977	25.26915

#1	.0475485	.0065507	-.000118	-.000121	.0003832	-.019861	.0006993
#2	.0459747	.0054790	.000299	-.000870	.0021087	-.014348	.0011240
#3	.1056036	.0056328	-.000178	-.000442	.0020952	-.034210	.0008038

Sample Name: ICB01 Acquired: 7/17/2025 0:46:53 Type: Unk
Method: 6010-200.7 NEW(v40) 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	-.007431	-.007444	.0000007
Stddev	.000219	.001047	.0001035
%RSD	2.952225	14.06394	15354.98

#1	-.007419	-.008207	-.000015
#2	-.007218	-.007875	.000111
#3	-.007657	-.006251	-.000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5393.162	86253.48	7904.561	4532.380	6989.740
Stddev	17.054	282.10	66.869	15.804	10.022
%RSD	.3162152	.3270614	.8459573	.3486810	.1433771

#1	5410.929	86563.56	7847.348	4534.484	7000.337
#2	5391.634	86184.84	7978.073	4515.630	6988.468
#3	5376.924	86012.02	7888.263	4547.026	6980.415

Sample Name: CRI01 Acquired: 7/17/2025 0:51:12 Type: Unk
Method: 6010-200.7 NEW(v40) 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	.0224889	.0456792	.0126023	.0192205	.0514452	.1039398
Stddev	.0004206	.0011989	.0005801	.0012761	.0009986	.0058500
%RSD	1.870055	2.624612	4.603049	6.639413	1.941124	5.628244

#1	.0223508	.0445685	.0132038	.0180137	.0506152	.0974726
#2	.0229612	.0469502	.0125568	.0205562	.0511671	.1054839
#3	.0221548	.0455190	.0120463	.0190915	.0525534	.1088628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045337	.0065086	.0058256	2.145411	.0096691	.0297121
Stddev	.0011313	.0000653	.0000249	.004787	.0002014	.0002509
%RSD	1.082199	1.003382	.4274525	.2231453	2.083098	.8445841

#1	.1033482	.0065212	.0058122	2.146415	.0098998	.0297293
#2	.1056016	.0065667	.0058544	2.149616	.0095799	.0299540
#3	.1046512	.0064379	.0058103	2.140200	.0095277	.0294530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215993	.0947140	.0219974	2.193246	.0399306	.0104587
Stddev	.0001480	.0029660	.0000987	.008228	.0002091	.0002483
%RSD	.6852460	3.131579	.4486492	.3751326	.5237067	2.373927

#1	.0216420	.0978234	.0218854	2.202422	.0400218	.0106687
#2	.0217212	.0919158	.0220351	2.190789	.0400786	.0105226
#3	.0214346	.0944026	.0220717	2.186527	.0396914	.0101846

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.629478	.0404840	.0423055	2.078765	.1087581	.2103876
Stddev	.019803	.0001054	.0001820	.039842	.0015532	.0002638
%RSD	1.215317	.2604002	.4301868	1.916615	1.428115	.1254118

#1	1.640208	.0404361	.0421915	2.034589	.1091315	.2100836
#2	1.606625	.0404110	.0422096	2.089730	.1100906	.2105573
#3	1.641601	.0406049	.0425154	2.111976	.1070523	.2105218

Sample Name: CRI01 Acquired: 7/17/2025 0:51:12 Type: Unk
Method: 6010-200.7 NEW(v40) 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	.0374471	.0423379	.3288330	.0191983	F .0133448	.0183898
Stddev	.0001206	.0006435	.0024742	.0011893	.0026287	.0043572
%RSD	.3219477	1.519970	.7524341	6.194995	19.69812	23.69351

#1	.0373156	.0427990	.3303469	.0184893	.0130868	.0177813
#2	.0375525	.0426120	.3301743	.0205714	.0108547	.0230192
#3	.0374733	.0416027	.3259777	.0185343	.0160930	.0143688

Elem	Sr4077
Units	ppm
Avg	.0211462
Stddev	.0000653
%RSD	.3085700

#1	.0211551
#2	.0212066
#3	.0210770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5461.658	86379.75	7913.404	4552.490	7096.208
Stddev	9.119	61.11	58.990	20.881	14.046
%RSD	.1669727	.0707423	.7454450	.4586673	.1979418

#1	5462.488	86309.46	7895.192	4554.333	7101.637
#2	5470.334	86420.29	7865.668	4572.387	7106.729
#3	5452.151	86409.49	7979.353	4530.748	7080.257

Sample Name: ICSA01 Acquired: 7/17/2025 0:55:29 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009196	-.009089	-.004614	.0017690	-.001448	260.3588	.0038369
Stddev	.0020300	.000742	.002277	.0049556	.000589	1.2487	.0007630
%RSD	220.7513	8.160590	49.35640	280.1315	40.68747	.4796069	19.88596

#1	-.001229	-.008697	-.006907	-.003821	-.001749	259.2348	.0032993
#2	.001183	-.008626	-.002352	.005622	-.000769	261.7030	.0035012
#3	.002805	-.009945	-.004583	.003506	-.001825	260.1387	.0047102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015629	-.001261	251.0515	.0430191	.0019747	.0005695	102.3798
Stddev	.0000613	.000034	1.4556	.0002626	.0001088	.0000595	.4210
%RSD	3.922974	2.701550	.5798006	.6105284	5.511649	10.45032	.4112242

#1	.0015819	-.001299	249.6000	.0427807	.0020672	.0006290	101.9294
#2	.0016124	-.001234	252.5112	.0433006	.0020021	.0005099	102.4468
#3	.0014943	-.001249	251.0434	.0429759	.0018548	.0005696	102.7634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095054	257.2290	.0023404	.0015045	-.301940	.0001914	.0019760
Stddev	.0009403	1.0486	.0000781	.0004765	.017921	.0009903	.0001780
%RSD	9.891841	.4076558	3.338185	31.67189	5.935226	517.4512	9.006791

#1	.0085008	256.2146	.0022536	.0014370	-.321879	-.000829	.0019400
#2	.0096511	258.3087	.0023624	.0010653	-.296765	.000256	.0018187
#3	.0103643	257.1636	.0024051	.0020111	-.287176	.001148	.0021692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359102	.0081204	.0002594	-.001933	-.005545	-.003162	.0058771
Stddev	.0116975	.0018489	.0002518	.000767	.002268	.009122	.0036385
%RSD	32.57427	22.76923	97.06118	39.66138	40.90206	288.4851	61.90893

#1	.0493570	.0066179	-.000011	-.002240	-.003057	-.008577	.0074882
#2	.0302899	.0075580	.000303	-.002499	-.006079	.007370	.0084319
#3	.0280835	.0101852	.000487	-.001061	-.007497	-.008279	.0017113

Sample Name: ICSA01 Acquired: 7/17/2025 0:55:29 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014293	.0051975	.0065022
Stddev	.005285	.0014618	.0003615
%RSD	36.97522	28.12449	5.560234

#1	-.009238	.0039155	.0068312
#2	-.019782	.0067893	.0065602
#3	-.013860	.0048876	.0061152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4830.766	76772.42	7705.305	4046.745	5713.971
Stddev	10.600	262.51	39.968	8.321	.940
%RSD	.2194231	.3419354	.5187085	.2056232	.0164435

#1	4842.844	77036.95	7739.193	4055.859	5713.677
#2	4823.010	76768.34	7661.229	4044.824	5715.023
#3	4826.444	76511.97	7715.493	4039.553	5713.214

Sample Name: ICSAB01 Acquired: 7/17/2025 0:59:45 Type: Unk
Method: 6010-200.7 NEW(v40) 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	.1030815	.0925962	.0418351	.0505725	.6234630	252.8801
Stddev	.0031431	.0033898	.0022287	.0018658	.0049750	3.6706
%RSD	3.049176	3.660897	5.327391	3.689373	.7979615	1.451504

#1	.1034131	.0965043	.0419144	.0501356	.6181607	251.1565
#2	.1060457	.0908323	.0440232	.0526179	.6242000	257.0953
#3	.0997857	.0904521	.0395679	.0489638	.6280284	250.3886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198896	.4980624	.9844008	246.9392	.5149216	.5060081
Stddev	.0018899	.0023186	.0014378	1.4468	.0026263	.0007996
%RSD	.3635231	.4655316	.1460536	.5858955	.5100450	.1580319

#1	.5179237	.4969626	.9845663	245.5127	.5153027	.5053698
#2	.5216931	.5007263	.9828874	248.4055	.5121255	.5057495
#3	.5200519	.4964983	.9857486	246.8993	.5173365	.5069051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983570	102.0203	.5109702	252.7536	.9975047	.2211671
Stddev	.0010098	.5382	.0023223	.8807	.0021791	.0004811
%RSD	.2026181	.5275768	.4544902	.3484430	.2184564	.2175454

#1	.4978412	102.0367	.5084672	251.9551	.9963664	.2212674
#2	.4995205	101.4740	.5130550	253.6983	.9961305	.2206437
#3	.4977094	102.5501	.5113885	252.6075	1.000017	.2215902

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.259493	.4851612	1.075528	.0757999	.9645605	1.026292
Stddev	.021655	.0071523	.002051	.0284537	.0019309	.002682
%RSD	8.345119	1.474218	.1907308	37.53792	.2001829	.2612899

#1	-.266535	.4933071	1.077123	.0563244	.9639499	1.027994
#2	-.276750	.4822671	1.076248	.1084536	.9667229	1.023201
#3	-.235193	.4799095	1.073214	.0626216	.9630087	1.027680

Sample Name: ICSAB01 Acquired: 7/17/2025 0:59:45 Type: Unk
Method: 6010-200.7 NEW(v40) 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	.9999779	1.030803	.9541380	F .0113166	F -.010525	1.118370
Stddev	.0021445	.003504	.0191287	.0016344	.004388	.002804
%RSD	.2144563	.3399309	2.004811	14.44233	41.69763	.2506878

#1	.9996487	1.027378	.9646035	.0108122	-.012610	1.118002
#2	.9980170	1.034381	.9657505	.0099940	-.005482	1.121340
#3	1.002268	1.030650	.9320601	.0131438	-.013481	1.115769

Elem	Sr4077
Units	ppm
Avg	1.064756
Stddev	.004441
%RSD	.4170542

#1	1.060614
#2	1.069444
#3	1.064210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4812.676	77217.03	7850.856	4055.787	5682.908
Stddev	4.234	412.80	30.939	21.390	4.167
%RSD	.0879715	.5346021	.3940906	.5273875	.0733166

#1	4815.578	76931.22	7852.024	4033.042	5680.496
#2	4814.632	77690.30	7819.348	4058.822	5687.719
#3	4807.818	77029.58	7881.194	4075.497	5680.509

Sample Name: ICSADLX20 Acquired: 7/17/2025 1:03:54 Type: Unk
Method: 6010-200.7 NEW(v40) 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	-.000334	.0030088	.0010459	-.002313	-.001125	12.60303	-.000162
Stddev	.000277	.0011338	.0011896	.000869	.000826	.02152	.000523
%RSD	83.13968	37.68111	113.7350	37.55172	73.48743	.1707453	321.9758

#1	-.000055	.0036762	.0016231	-.002084	-.002071	12.62787	.000346
#2	-.000609	.0016998	-.000322	-.001582	-.000757	12.59041	-.000135
#3	-.000337	.0036506	.001837	-.003274	-.000546	12.59080	-.000699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001984	-.000054	12.90788	.0019483	.0000289	.0000875	5.016880
Stddev	.0000061	.000066	.02065	.0000216	.0002315	.0000387	.023987
%RSD	3.085603	122.5233	.1600011	1.108651	801.6611	44.29670	.4781199

#1	.0002010	-.000099	12.89444	.0019682	-.000232	.0000905	4.997504
#2	.0001915	.000022	12.89754	.0019253	.000108	.0001246	5.009428
#3	.0002029	-.000084	12.93166	.0019513	.000211	.0000473	5.043708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000594	12.80958	-.000048	-.000031	-.738856	-.002148	.0002968
Stddev	.0004261	.01810	.000115	.000149	.010060	.002181	.0002495
%RSD	717.8676	.1413160	239.3056	480.8458	1.361539	101.5418	84.06138

#1	-.000399	12.82553	.000056	-.000169	-.729234	.000322	.0000130
#2	.000132	12.78991	-.000029	.000127	-.738033	-.002959	.0004814
#3	.000444	12.81331	-.000171	-.000051	-.749303	-.003808	.0003960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365110	.0014411	-.000124	-.001344	.0012671	-.034206	.0008173
Stddev	.0383381	.0004878	.000206	.000287	.0010720	.012170	.0017611
%RSD	105.0043	33.85040	165.7365	21.31551	84.60476	35.57708	215.4766

#1	.0718673	.0018090	.000080	-.001014	.0005709	-.033960	.0010574
#2	.0419035	.0008877	-.000332	-.001526	.0007288	-.022162	.0024461
#3	-.004238	.0016265	-.000121	-.001493	.0025016	-.046497	-.001052

Sample Name: ICSADLX20 Acquired: 7/17/2025 1:03:54 Type: Unk
Method: 6010-200.7 NEW(v40) 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	-.012362	-.007734	.0003481
Stddev	.001973	.003060	.0000420
%RSD	15.95636	39.57009	12.07649

#1	-.012583	-.004249	.0003123
#2	-.010288	-.009981	.0003944
#3	-.014214	-.008972	.0003377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5274.624	84466.08	7984.770	4433.818	6707.129
Stddev	23.959	159.84	51.083	17.172	25.802
%RSD	.4542368	.1892415	.6397567	.3873044	.3846951

#1	5277.472	84303.70	7938.304	4415.606	6715.409
#2	5297.032	84471.29	7976.537	4449.716	6727.774
#3	5249.368	84623.26	8039.470	4436.132	6678.203

Sample Name: ICSABDLX20 Acquired: 7/17/2025 1:08:10 Type: Unk
Method: 6010-200.7 NEW(v40) 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	.0063264	.0072047	.0019822	.0005788	.0281017	12.42439	.0261072
Stddev	.0014898	.0013039	.0016417	.0007418	.0011944	.04894	.0002253
%RSD	23.54914	18.09806	82.82352	128.1663	4.250099	.3939277	.8630197

#1	.0078096	.0082002	.0036729	.0014342	.0294452	12.45423	.0259705
#2	.0063395	.0076852	.0003943	.0001116	.0271602	12.45104	.0263672
#3	.0048301	.0057287	.0018793	.0001907	.0276998	12.36791	.0259838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264065	.0478454	12.78031	.0261310	.0243854	.0259022	4.799754
Stddev	.0002211	.0001031	.06237	.0002295	.0001030	.0003994	.042571
%RSD	.8370997	.2154660	.4880151	.8783970	.4222730	1.542040	.8869451

#1	.0264039	.0478897	12.78725	.0260591	.0243719	.0259548	4.800733
#2	.0266288	.0477276	12.83892	.0259461	.0242899	.0254790	4.756702
#3	.0261867	.0479190	12.71476	.0263879	.0244945	.0262727	4.841828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260119	12.65730	.0486299	.0103613	-.783630	.0209476	.0519342
Stddev	.0004554	.07979	.0001715	.0002434	.006745	.0003054	.0000417
%RSD	1.750593	.6303509	.3526458	2.349223	.8606768	1.457728	.0802829

#1	.0255165	12.68017	.0484331	.0102404	-.783793	.0207592	.0519069
#2	.0264123	12.72316	.0487467	.0106415	-.790292	.0207837	.0519822
#3	.0261069	12.56858	.0487101	.0102021	-.776806	.0213000	.0519135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421075	.0502119	.0510448	.0471379	.0522613	.0068534	.0001801
Stddev	.0192831	.0009272	.0005281	.0010265	.0008722	.0085365	.0011175
%RSD	45.79498	1.846560	1.034548	2.177560	1.668950	124.5598	620.4504

#1	.0319823	.0500666	.0510707	.0466181	.0518342	-.002535	-.000892
#2	.0299960	.0512032	.0505042	.0464752	.0532648	.008945	.001338
#3	.0643441	.0493659	.0515595	.0483203	.0516850	.014150	.000095

Sample Name: ICSABDLX20 Acquired: 7/17/2025 1:08:10 Type: Unk
Method: 6010-200.7 NEW(v40) 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	-.009193	.0459199	.0538263
Stddev	.002508	.0001402	.0002407
%RSD	27.28471	.3052555	.4472421

#1	-.010659	.0460761	.0540470
#2	-.010623	.0458052	.0538624
#3	-.006297	.0458783	.0535696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5276.835	84619.97	7749.279	4452.313	6690.460
Stddev	2.777	548.09	32.015	12.974	1.741
%RSD	.0526205	.6477062	.4131392	.2914059	.0260239

#1	5273.884	84747.28	7743.213	4462.255	6688.469
#2	5277.223	85093.20	7720.731	4457.047	6691.697
#3	5279.397	84019.43	7783.894	4437.636	6691.216

Sample Name: CCV01 Acquired: 7/17/2025 1:12:22 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.817825	4.829130	4.671093	4.842585	4.870853	9.621936
Stddev	.009282	.091187	.018719	.019617	.007332	.011163
%RSD	.1926632	1.888267	.4007388	.4050874	.1505244	.1160143

#1	4.819363	4.934424	4.670084	4.844609	4.866093	9.628211
#2	4.807869	4.776350	4.652899	4.822035	4.867170	9.609048
#3	4.826241	4.776617	4.690296	4.861112	4.879296	9.628549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.880866	.2534626	2.334620	25.05659	.9084036	2.354986
Stddev	.224073	.0019040	.006948	.00127	.0033262	.006031
%RSD	2.267746	.7511740	.2976204	.0050883	.3661632	.2560976

#1	9.687674	.2533893	2.335047	25.05618	.9080110	2.352125
#2	9.828410	.2515964	2.327468	25.05802	.9119088	2.350918
#3	10.12651	.2554022	2.341345	25.05557	.9052912	2.361915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203160	4.576875	2.447613	23.43907	2.354126	1.199452
Stddev	.001820	.055497	.002158	.07723	.005085	.002172
%RSD	.1512378	1.212557	.0881599	.3295107	.2160010	.1811181

#1	1.202089	4.595050	2.446593	23.39264	2.353237	1.201927
#2	1.202130	4.621005	2.450092	23.39634	2.349544	1.198573
#3	1.205261	4.514569	2.446154	23.52822	2.359597	1.197858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.64723	2.371655	2.427759	23.64659	5.041063	4.843522
Stddev	.17974	.003200	.006621	.16471	.029359	.007593
%RSD	.7936720	.1349400	.2727230	.6965553	.5823973	.1567735

#1	22.73035	2.369559	2.426419	23.79763	5.030822	4.844194
#2	22.77038	2.375338	2.434947	23.67118	5.018196	4.835615
#3	22.44097	2.370067	2.421910	23.47097	5.074171	4.850757

Sample Name: CCV01 Acquired: 7/17/2025 1:12:22 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.691329	5.014188	F 4.375547	4.761254	4.694123	4.800203
Stddev	.014105	.003892	.032487	.028813	.021443	.002992
%RSD	.3006564	.0776179	.7424652	.6051599	.4568097	.0623393

#1	4.693519	5.013979	4.402121	4.777338	4.703170	4.796759
#2	4.676257	5.010404	4.385190	4.727989	4.669638	4.802167
#3	4.704211	5.018180	4.339330	4.778435	4.709559	4.801683

Elem	Sr4077
Units	ppm
Avg	5.086912
Stddev	.047340
%RSD	.9306202

#1	5.051259
#2	5.068854
#3	5.140623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5256.478	84230.19	7475.003	4394.564	6428.379
Stddev	7.307	274.73	59.693	13.357	13.566
%RSD	.1390051	.3261648	.7985636	.3039331	.2110280

#1	5259.989	83959.85	7481.929	4392.273	6431.620
#2	5261.366	84509.11	7530.930	4408.918	6440.031
#3	5248.078	84221.63	7412.149	4382.502	6413.487

Sample Name: CCB01 Acquired: 7/17/2025 1:16:34 Type: Unk
Method: 6010-200.7 NEW(v40) 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	.0002323	.0024008	.0009823	-.001051	-.001057	-.004520	.0010046
Stddev	.0012279	.0004934	.0016652	.004630	.000857	.008773	.0007778
%RSD	528.5932	20.55216	169.5277	440.4329	81.06882	194.0697	77.41978

#1	.0007522	.0019654	.0025769	.004138	-.000346	-.001644	.0018984
#2	-.001170	.0023003	-.000746	-.004761	-.000816	.002453	.0004815
#3	.001115	.0029368	.001116	-.002531	-.002009	-.014370	.0006340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000409	.0000821	-.002630	.0000087	-.000039	.0000638	-.003696
Stddev	.0000269	.0000370	.008989	.0005150	.000093	.0002737	.001849
%RSD	65.75930	45.08696	341.7423	5951.073	236.7108	429.1209	50.02448

#1	.0000195	.0000456	.003363	.0005752	-.000123	.0002890	-.001561
#2	.0000711	.0000811	-.012966	-.000118	-.000055	-.000241	-.004749
#3	.0000321	.0001196	.001712	-.000431	.000060	.000143	-.004777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	-.037904	-.000011	.0003005	-.951724	-.000681	-.000480
Stddev	.000258	.017735	.000104	.0002073	.015641	.002068	.000051
%RSD	151.8524	46.78942	912.3423	68.96445	1.643488	303.9525	10.61206

#1	-.000053	-.058356	.000064	.0000721	-.935073	.001459	-.000489
#2	-.000466	-.026773	-.000131	.0004766	-.966109	-.002670	-.000526
#3	.000009	-.028583	.000033	.0003528	-.953991	-.000830	-.000425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488897	.0094718	.0006202	-.000735	.0013730	-.024537	-.001593
Stddev	.0252305	.0003064	.0000438	.000739	.0012536	.012169	.001665
%RSD	51.60694	3.235295	7.063869	100.5883	91.30132	49.59282	104.4885

#1	.0404450	.0096084	.0006281	.000086	.0023044	-.027521	.000324
#2	.0289648	.0096862	.0005730	-.001347	-.000052	-.034935	-.002433
#3	.0772594	.0091208	.0006596	-.000944	.001867	-.011154	-.002671

Sample Name: CCB01 Acquired: 7/17/2025 1:16:34 Type: Unk
 Method: 6010-200.7 NEW(v40) 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	F -.010083	-.007511	.0000051
Stddev	.004332	.002688	.0000154
%RSD	42.96100	35.78668	303.1223

#1	-.006801	-.009500	.0000111
#2	-.008454	-.004453	.0000166
#3	-.014993	-.008580	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5378.847	86646.96	7861.739	4500.679	6985.965
Stddev	9.593	115.15	59.586	8.576	8.994
%RSD	.1783538	.1328984	.7579251	.1905516	.1287378

#1	5381.214	86778.93	7793.091	4495.426	6994.213
#2	5368.291	86566.89	7892.055	4496.036	6976.377
#3	5387.035	86595.07	7900.072	4510.575	6987.305

Sample Name: PB168773BL Acquired: 7/17/2025 1:22:36 Type: Unk
Method: 6010-200.7 NEW(v40) 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	.0029412	.0035349	.0009831	.0007163	-.001445	.0012911	.0016459
Stddev	.0012181	.0002710	.0005981	.0020140	.000080	.0067405	.0002856
%RSD	41.41669	7.664936	60.84124	281.1608	5.548722	522.0615	17.35034

#1	.0041052	.0035940	.0003122	.0030331	-.001369	.0077636	.0013658
#2	.0030430	.0032393	.0014605	-.000616	-.001438	.0017984	.0016353
#3	.0016753	.0037714	.0011766	-.000268	-.001529	-.005689	.0019367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000325	-.004677	.0000460	-.000155	-.000016	-.007181
Stddev	.000047	.0000400	.006578	.0002593	.000139	.000228	.008777
%RSD	3376.775	123.0502	140.6590	564.2164	89.15327	1399.095	122.2333

#1	-.000048	.0000426	-.008579	-.000128	-.000308	.000144	-.011095
#2	.000046	-.000012	-.008369	-.000078	-.000037	-.000278	-.013320
#3	-.000003	.000067	.002918	.000344	-.000121	.000085	.002873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	-.021672	-.000216	.0002187	-.424508	.0001509	-.000448
Stddev	.000470	.024986	.000191	.0003561	.012740	.0028051	.000246
%RSD	261.3722	115.2945	88.47574	162.8460	3.001057	1858.671	54.91267

#1	-.000694	-.012605	-.000004	-.000192	-.426211	.0033887	-.000223
#2	-.000074	-.049925	-.000374	.000404	-.436311	-.001388	-.000411
#3	.000229	-.002484	-.000271	.000444	-.411002	-.001548	-.000710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219927	.0044901	.0000501	-.001441	.0006362	-.032368	.0003066
Stddev	.0139353	.0009241	.0000679	.000600	.0009377	.010281	.0012037
%RSD	63.36322	20.58090	135.3955	41.66522	147.3883	31.76284	392.5620

#1	.0165539	.0038112	-.000010	-.001229	-.000338	-.033145	-.000905
#2	.0115969	.0055425	.000037	-.000975	.001532	-.042239	.001502
#3	.0378272	.0041167	.000124	-.002118	.000714	-.021721	.000324

Sample Name: PB168773BL Acquired: 7/17/2025 1:22:36 Type: Unk
Method: 6010-200.7 NEW(v40) 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	-.009985	-.007379	.0000308
Stddev	.001558	.003381	.0000246
%RSD	15.60389	45.81602	79.87761

#1	-.008895	-.005643	.0000362
#2	-.011769	-.011276	.0000522
#3	-.009290	-.005220	.0000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5433.108	87409.69	7645.857	4525.073	7074.902
Stddev	13.760	151.75	29.130	10.496	14.830
%RSD	.2532651	.1736108	.3809910	.2319482	.2096092

#1	5442.883	87431.45	7658.828	4516.715	7082.196
#2	5439.068	87248.24	7666.249	4521.651	7084.672
#3	5417.373	87549.40	7612.495	4536.853	7057.838

Sample Name: PB168773BS Acquired: 7/17/2025 1:26:56 Type: Unk
Method: 6010-200.7 NEW(v40) 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	.7876970	1.966786	.9500235	1.984808	.8311153	1.997534	.2051316
Stddev	.0026181	.018080	.0022412	.003312	.0030226	.035862	.0027509
%RSD	.3323715	.9192681	.2359137	.1668793	.3636810	1.795310	1.341020

#1	.7883838	1.983587	.9497191	1.981054	.8307789	1.956436	.2022545
#2	.7848040	1.947653	.9479500	1.986052	.8282749	2.013694	.2054043
#3	.7899032	1.969119	.9524014	1.987318	.8342920	2.022473	.2077359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2049598	.1893060	1.097253	.3786929	.1956556	.3105583	2.992055
Stddev	.0028853	.0003590	.011206	.0003041	.0006649	.0006532	.015114
%RSD	1.407756	.1896140	1.021309	.0802985	.3398415	.2103309	.5051497

#1	.2019816	.1892646	1.087570	.3783755	.1953860	.3105244	2.993488
#2	.2051554	.1889695	1.094660	.3787217	.1951679	.3099227	3.006403
#3	.2077423	.1896838	1.109528	.3789817	.1964130	.3112278	2.976276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2068887	2.009311	.4906815	.0759617	3.159474	.2926487	.2132307
Stddev	.0028485	.018588	.0020047	.0006229	.038366	.0038985	.0004271
%RSD	1.376844	.9250868	.4085611	.8200626	1.214330	1.332155	.2002743

#1	.2040637	1.988480	.4905489	.0763953	3.186811	.2891671	.2134990
#2	.2068422	2.015251	.4887463	.0752479	3.175996	.2919182	.2134549
#3	.2097602	2.024204	.4927492	.0762420	3.115614	.2968608	.2127382

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12935	.3038693	.4149907	.6855373	.2067793	.8327868	5.764901
Stddev	.01421	.0042928	.0009333	.0022874	.0032579	.0042615	.017507
%RSD	.1403022	1.412722	.2248994	.3336633	1.575521	.5117173	.3036832

#1	10.11712	.2994120	.4155703	.6873589	.2030208	.8367339	5.781556
#2	10.14494	.3042197	.4139140	.6829702	.2085206	.8282685	5.746651
#3	10.12599	.3079762	.4154877	.6862829	.2087965	.8333581	5.766495

Sample Name: PB168773BS Acquired: 7/17/2025 1:26:56 Type: Unk
Method: 6010-200.7 NEW(v40) 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	-.004132	.1934406	.2008503
Stddev	.000226	.0009778	.0028228
%RSD	5.468566	.5054598	1.405421

#1	-.004276	.1926678	.1976468
#2	-.004249	.1931143	.2019308
#3	-.003872	.1945398	.2029732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5319.364	84334.90	7859.518	4439.908	6792.699
Stddev	15.359	107.98	113.395	17.329	18.596
%RSD	.2887410	.1280344	1.442769	.3903001	.2737661

#1	5310.771	84459.56	7979.397	4423.539	6785.216
#2	5337.096	84270.54	7845.189	4438.126	6813.871
#3	5310.224	84274.60	7753.969	4458.059	6779.010

Sample Name: PB168773TB Acquired: 7/17/2025 1:30:56 Type: Unk
Method: 6010-200.7 NEW(v40) 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	.0010229	.0022013	.0004108	.0005239	-.000505	-.000842	.0007595
Stddev	.0006309	.0010457	.0002895	.0012728	.002683	.009657	.0004366
%RSD	61.67685	47.50480	70.47808	242.9344	530.9837	1147.388	57.48513

#1	.0015607	.0010154	.0002261	.0001683	-.002139	.008770	.0006258
#2	.0003285	.0029911	.0007444	-.000533	-.001969	-.000752	.0012473
#3	.0011794	.0025974	.0002617	.001937	.002592	-.010544	.0004054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000797	.0034102	-.000068	-.000094	-.000110	-.002716
Stddev	.000036	.0000406	.0096055	.000264	.000279	.000108	.005940
%RSD	107.2554	50.88967	281.6687	389.9912	297.7576	98.19851	218.7256

#1	-.000071	.0001265	-.005029	-.000022	.000119	-.000068	-.009554
#2	.000001	.0000578	.013863	-.000352	-.000410	-.000030	.000248
#3	-.000031	.0000548	.001396	.000170	.000010	-.000233	.001159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	-.014546	-.000270	-.000016	-.275667	-.004016	.0000025
Stddev	.000460	.002280	.000075	.000406	.005840	.001957	.0002183
%RSD	239.9554	15.67674	27.86593	2564.610	2.118337	48.72813	8777.946

#1	-.000194	-.017070	-.000354	-.000330	-.274736	-.004542	.0002421
#2	.000269	-.013935	-.000211	.000443	-.270350	-.005657	-.000185
#3	-.000650	-.012634	-.000244	-.000160	-.281917	-.001850	-.000049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343353	.0023555	-.000039	-.000936	.0018819	-.030789	.0000888
Stddev	.0261049	.0010365	.000031	.000339	.0005136	.015613	.0021135
%RSD	76.02925	44.00534	78.02397	36.23132	27.29005	50.70780	2380.959

#1	.0435105	.0019796	-.000011	-.000573	.0024407	-.013600	.0021645
#2	.0546139	.0015593	-.000072	-.000992	.0014306	-.034678	-.002061
#3	.0048815	.0035275	-.000036	-.001244	.0017744	-.044090	.000162

Sample Name: PB168773TB Acquired: 7/17/2025 1:30:56 Type: Unk
 Method: 6010-200.7 NEW(v40) 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	-.009288	-.007023	-.000003
Stddev	.001880	.002572	.000041
%RSD	20.24029	36.62083	1343.734

#1	-.007155	-.004388	.000042
#2	-.010704	-.007155	-.000039
#3	-.010006	-.009526	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5458.906	88013.97	7772.367	4550.042	7123.786
Stddev	4.808	423.56	27.076	8.089	6.096
%RSD	.0880837	.4812436	.3483655	.1777773	.0855680

#1	5464.451	88110.54	7743.991	4559.296	7119.582
#2	5456.385	88380.90	7775.188	4544.318	7120.998
#3	5455.882	87550.46	7797.922	4546.511	7130.777

Sample Name: Q2489-01 Acquired: 7/17/2025 1:35:16 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006230	-.006801	.0177633	-.008570	.0153400	.2906216
Stddev	.003877	.003198	.0006775	.003278	.0011104	.0183458
%RSD	62.23755	47.02349	3.814015	38.25285	7.238224	6.312619

#1	-.010672	-.005910	.0175149	-.012231	.0140593	.2868013
#2	-.003530	-.010350	.0172452	-.005905	.0160315	.3105768
#3	-.004487	-.004143	.0185300	-.007574	.0159294	.2744867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308405	-.000058	.0025472	1220.867	.0055956	.0025643
Stddev	.0017124	.000051	.0000720	7.063	.0002673	.0000879
%RSD	1.308787	86.96319	2.827609	.5784826	4.777078	3.428811

#1	.1319227	-.000003	.0025140	1223.758	.0056016	.0025380
#2	.1317326	-.000103	.0024978	1226.025	.0058598	.0024925
#3	.1288662	-.000069	.0026299	1212.817	.0053253	.0026624

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386245	.0555847	.7379236	25.94749	.0166215	-.001667
Stddev	.0002131	.0029715	.0020099	.15842	.0001113	.000337
%RSD	.5517799	5.345874	.2723679	.6105303	.6696080	20.21755

#1	.0384139	.0523719	.7401588	26.09670	.0165295	-.001281
#2	.0388401	.0561480	.7373469	25.96451	.0165897	-.001902
#3	.0386195	.0582343	.7362652	25.78125	.0167452	-.001818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.22885	.0003474	.4492607	11.37309	.1484630	.0082564
Stddev	.28554	.0015159	.0011408	.10048	.0009897	.0002899
%RSD	.6925780	436.3734	.2539202	.8835196	.6666493	3.511870

#1	41.04742	.0013685	.4505756	11.30638	.1495185	.0085302
#2	41.08115	-.001394	.4485361	11.32424	.1475558	.0082864
#3	41.55799	.001068	.4486704	11.48866	.1483148	.0079526

Sample Name: Q2489-01 Acquired: 7/17/2025 1:35:16 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005691	-.051304	8.473877	.1083623	F 641.1394	.1486644
Stddev	.000718	.001609	.066567	.0025720	1.9852	.0016039
%RSD	12.61397	3.135507	.7855578	2.373518	.3096387	1.078895

#1	-.005155	-.052635	8.411798	.1054119	642.3609	.1505012
#2	-.005413	-.049516	8.465664	.1101317	642.2086	.1475406
#3	-.006507	-.051762	8.544170	.1095432	638.8488	.1479513

Elem	Sr4077
Units	ppm
Avg	5.163013
Stddev	.077736
%RSD	1.505642

#1	5.161084
#2	5.241696
#3	5.086259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4666.502	79457.69	8095.558	3909.274	5649.201
Stddev	3.648	413.05	59.894	6.559	.808
%RSD	.0781818	.5198425	.7398376	.1677731	.0142987

#1	4663.042	79424.75	8026.566	3914.566	5648.462
#2	4666.150	79886.24	8125.879	3911.318	5650.064
#3	4670.314	79062.10	8134.228	3901.936	5649.078

Sample Name: Q2489-01DUP Acquired: 7/17/2025 1:39:44 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006672	-.007106	.0191045	-.006339	.0189975	.2931023
Stddev	.001770	.001275	.0027983	.006334	.0014816	.0083611
%RSD	26.53598	17.94651	14.64713	99.91915	7.798949	2.852634

#1	-.007885	-.007911	.0211641	-.000108	.0199290	.2866386
#2	-.007490	-.005636	.0202309	-.006137	.0197745	.2901234
#3	-.004640	-.007772	.0159186	-.012771	.0172890	.3025450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1311459	-.000164	.0025055	1216.676	.0063022	.0025566
Stddev	.0012976	.000040	.0000901	30.173	.0001102	.0001601
%RSD	.9894112	24.15899	3.594877	2.479954	1.748236	6.261451

#1	.1326433	-.000122	.0025477	1243.483	.0063893	.0027163
#2	.1303516	-.000201	.0025668	1184.000	.0063390	.0023962
#3	.1304429	-.000170	.0024021	1222.546	.0061783	.0025572

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378966	.0581218	.7417996	26.12827	.0165390	-.001461
Stddev	.0001058	.0047020	.0054632	.22502	.0004133	.000098
%RSD	.2792041	8.089938	.7364785	.8612261	2.499030	6.732196

#1	.0378875	.0553989	.7471420	26.29419	.0163949	-.001556
#2	.0380067	.0635513	.7420338	26.21849	.0170051	-.001360
#3	.0377957	.0554153	.7362231	25.87214	.0162170	-.001465

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.66235	-.000032	.4429558	11.22496	.1499632	.0080695
Stddev	.44865	.002423	.0018949	.11427	.0038884	.0004998
%RSD	1.103352	7646.078	.4277903	1.017990	2.592911	6.193688

#1	40.55517	.001348	.4451352	11.20162	.1544519	.0074924
#2	41.15488	.001386	.4420352	11.34910	.1476292	.0083572
#3	40.27700	-.002829	.4416971	11.12417	.1478084	.0083590

Sample Name: Q2489-01DUP Acquired: 7/17/2025 1:39:44 Type: Unk
 Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006665	-.050538	8.371566	.1070907	F 634.6949	.1509313
Stddev	.000938	.001266	.112078	.0013135	1.1083	.0024537
%RSD	14.07982	2.505140	1.338793	1.226523	.1746181	1.625694

#1	-.007626	-.049124	8.310194	.1086034	634.7807	.1516621
#2	-.006619	-.050924	8.500926	.1062396	633.5463	.1529366
#3	-.005751	-.051567	8.303579	.1064291	635.7579	.1481953

Elem	Sr4077
Units	ppm
Avg	5.117980
Stddev	.050160
%RSD	.9800780

#1	5.174616
#2	5.079157
#3	5.100168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4761.147	79661.81	7933.558	4005.763	5745.309
Stddev	22.907	411.16	115.372	4.679	25.711
%RSD	.4811178	.5161367	1.454227	.1168130	.4475215

#1	4737.770	79251.96	7810.542	4000.921	5717.512
#2	4783.552	79659.19	8039.350	4010.261	5768.240
#3	4762.120	80074.27	7950.782	4006.109	5750.174

Sample Name: Q2489-01LX5 Acquired: 7/17/2025 1:44:13 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006067	-.000041	.0030956	-.005808	.0011872	.1834416
Stddev	.0014099	.001072	.0003821	.004678	.0006044	.0247620
%RSD	232.3973	2606.024	12.34487	80.55636	50.90989	13.49858

#1	-.001013	-.001269	.0031406	-.009308	.0011870	.1551136
#2	.001558	.000712	.0034533	-.000494	.0005830	.2009676
#3	.001275	.000434	.0026930	-.007621	.0017918	.1942434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239465	.0000538	.0004584	248.0486	.0002091	.0004353
Stddev	.0007273	.0000419	.0000281	2.7050	.0001787	.0001303
%RSD	3.037083	77.93449	6.137023	1.090492	85.46623	29.92641

#1	.0243366	.0000162	.0004885	251.1023	.0002962	.0005544
#2	.0231074	.0000990	.0004541	245.9533	.0000035	.0004553
#3	.0243955	.0000461	.0004327	247.0902	.0003276	.0002962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076361	.0040719	.1495888	5.310538	.0026885	-.000015
Stddev	.0004806	.0051306	.0015390	.046119	.0001375	.000261
%RSD	6.293206	126.0010	1.028848	.8684382	5.115614	1777.027

#1	.0081838	-.001512	.1513659	5.312148	.0028435	-.000269
#2	.0072852	.005149	.1486935	5.263635	.0026410	.000253
#3	.0074392	.008578	.1487069	5.355831	.0025811	-.000028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.683474	-.001775	.0989821	2.151614	.0313767	.0015866
Stddev	.074587	.002888	.0005071	.024669	.0003365	.0001759
%RSD	1.115990	162.7254	.5123093	1.146532	1.072404	11.08823

#1	6.688345	-.001562	.0995633	2.171116	.0314309	.0015922
#2	6.755505	-.004764	.0986299	2.159844	.0310164	.0014079
#3	6.606571	.001001	.0987531	2.123882	.0316827	.0017596

Sample Name: Q2489-01LX5 Acquired: 7/17/2025 1:44:13 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002145	-.010533	1.542535	.0223555	F 137.2420	.0168854
Stddev	.000674	.000730	.019085	.0012589	1.9650	.0012842
%RSD	31.39768	6.934369	1.237225	5.631449	1.431766	7.605383

#1	-.002674	-.011360	1.539598	.0217323	139.0321	.0167145
#2	-.001387	-.009975	1.562918	.0215297	137.5542	.0182464
#3	-.002374	-.010264	1.525089	.0238045	135.1396	.0156951

Elem	Sr4077
Units	ppm
Avg	1.022389
Stddev	.009192
%RSD	.8990292

#1	1.033001
#2	1.016893
#3	1.017275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5159.828	87396.72	8382.645	4377.071	6449.446
Stddev	3.408	305.47	132.703	11.285	14.220
%RSD	.0660401	.3495172	1.583067	.2578167	.2204784

#1	5158.624	87741.86	8298.766	4390.052	6448.426
#2	5157.185	87287.10	8535.639	4371.559	6435.764
#3	5163.673	87161.18	8313.528	4369.602	6464.149

Sample Name: Q2489-01MS Acquired: 7/17/2025 1:48:27 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8709278	1.743626	.9201176	2.254653	.9118602	2.286868
Stddev	.0046699	.044223	.0027272	.010063	.0025100	.001392
%RSD	.5361937	2.536275	.2963964	.4463033	.2752641	.0608632

#1	.8685663	1.778188	.9172270	2.254781	.9110755	2.288474
#2	.8679103	1.758900	.9226450	2.244527	.9098363	2.286110
#3	.8763068	1.693791	.9204808	2.264651	.9146688	2.286018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3439115	.1848956	.1910395	1267.329	.3637737	.1983030
Stddev	.0011872	.0001383	.0003881	25.680	.0027174	.0007867
%RSD	.3451908	.0748223	.2031436	2.026302	.7470066	.3967225

#1	.3448611	.1849885	.1906362	1237.676	.3640203	.1974011
#2	.3425805	.1849617	.1910719	1282.174	.3663594	.1986602
#3	.3442929	.1847366	.1914104	1282.136	.3609414	.1988478

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348612	3.277127	.9642009	28.89108	.4985669	.0535170
Stddev	.0009658	.017275	.0026129	.10158	.0010930	.0003921
%RSD	.2884123	.5271285	.2709901	.3515940	.2192282	.7325829

#1	.3340143	3.272291	.9621527	29.00679	.4973092	.0539673
#2	.3346564	3.296304	.9633063	28.81658	.4992872	.0532515
#3	.3359130	3.262786	.9671435	28.84987	.4991042	.0533323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.76845	.2955747	.6893093	24.29078	.4092975	.4390529
Stddev	.20659	.0028234	.0029071	.13395	.0011601	.0012413
%RSD	.4324813	.9552276	.4217397	.5514534	.2834418	.2827290

#1	47.87771	.2974866	.6894502	24.31861	.4087850	.4377983
#2	47.89747	.2923318	.6921434	24.40863	.4106257	.4390798
#3	47.53017	.2969056	.6863343	24.14510	.4084819	.4402805

Sample Name: Q2489-01MS Acquired: 7/17/2025 1:48:27 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6768820	.1532254	10.12053	6.181671	F 654.3357	.3740470
Stddev	.0018753	.0009289	.02673	.015375	2.9657	.0025955
%RSD	.2770511	.6062453	.2641250	.2487247	.4532446	.6939021

#1	.6747865	.1536859	10.10650	6.171830	656.1467	.3763066
#2	.6784023	.1521562	10.15135	6.199388	655.9473	.3712121
#3	.6774573	.1538342	10.10373	6.173794	650.9131	.3746223

Elem	Sr4077
Units	ppm
Avg	5.531955
Stddev	.031643
%RSD	.5720039

#1	5.498334
#2	5.561155
#3	5.536376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4685.165	77517.13	8152.502	3873.648	5664.735
Stddev	12.957	294.46	26.701	13.219	12.706
%RSD	.2765580	.3798656	.3275195	.3412629	.2242991

#1	4675.375	77319.74	8127.878	3859.752	5652.077
#2	4699.858	77376.07	8180.882	3875.125	5677.488
#3	4680.261	77855.59	8148.747	3886.067	5664.640

Sample Name: Q2489-01MSD Acquired: 7/17/2025 1:52:41 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8703821	1.718854	.9245516	2.268115	.9100468	2.269795
Stddev	.0055546	.039385	.0037202	.006256	.0014074	.012010
%RSD	.6381820	2.291349	.4023797	.2758201	.1546522	.5291010

#1	.8701764	1.762762	.9220438	2.275303	.9095788	2.283598
#2	.8649332	1.707156	.9288260	2.265134	.9089330	2.261743
#3	.8760367	1.686643	.9227851	2.263907	.9116286	2.264043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3429665	.1835272	.1920889	1263.170	.3610369	.1989496
Stddev	.0018601	.0019555	.0002547	13.898	.0017231	.0002196
%RSD	.5423447	1.065516	.1326198	1.100254	.4772564	.1103697

#1	.3441498	.1856685	.1923140	1261.423	.3629201	.1990761
#2	.3439271	.1830770	.1921404	1277.859	.3606515	.1990766
#3	.3408225	.1818360	.1918124	1250.228	.3595392	.1986960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3342002	3.258465	.9618071	28.82283	.4999863	.0499633
Stddev	.0006314	.021868	.0008943	.03228	.0008323	.0003092
%RSD	.1889377	.6711054	.0929858	.1119891	.1664665	.6188467

#1	.3349238	3.241629	.9616857	28.85388	.4994418	.0500504
#2	.3337611	3.283180	.9627560	28.82517	.5009444	.0496199
#3	.3339156	3.250584	.9609797	28.78945	.4995728	.0502196

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.05262	.2951772	.6818016	24.02047	.4058906	.4399836
Stddev	.16287	.0042270	.0023980	.16089	.0033473	.0005773
%RSD	.3461404	1.432036	.3517101	.6698216	.8246864	.1312013

#1	46.87483	.3000238	.6823487	23.83491	.4095437	.4401665
#2	47.19461	.2922533	.6838788	24.10532	.4051575	.4393370
#3	47.08843	.2932543	.6791774	24.12118	.4029706	.4404472

Sample Name: Q2489-01MSD Acquired: 7/17/2025 1:52:41 Type: Unk
 Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6816312	.1543914	10.01681	6.178915	F 651.7963	.3633156
Stddev	.0006183	.0009418	.06914	.023510	3.3182	.0050567
%RSD	.0907152	.6100004	.6902095	.3804801	.5090789	1.391810
#1	.6815836	.1536199	9.95253	6.201547	654.9624	.3636629
#2	.6822720	.1541132	10.08995	6.180582	652.0821	.3580942
#3	.6810381	.1554409	10.00795	6.154617	648.3445	.3681896

Elem	Sr4077
Units	ppm
Avg	5.481445
Stddev	.027693
%RSD	.5052097
#1	5.455930
#2	5.477511
#3	5.510894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4739.164	79143.01	8302.293	3930.107	5715.164
Stddev	10.628	113.68	60.289	12.605	8.798
%RSD	.2242680	.1436441	.7261727	.3207342	.1539344
#1	4727.031	79135.75	8237.167	3942.510	5705.179
#2	4746.829	79033.13	8313.553	3917.309	5718.537
#3	4743.631	79260.15	8356.158	3930.500	5721.776

Sample Name: Q2489-01A Acquired: 7/17/2025 1:56:55 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8711992	1.795947	.9321875	2.257967	.9029554	2.294133
Stddev	.0067617	.052082	.0013324	.015661	.0062409	.025604
%RSD	.7761369	2.899975	.1429363	.6935906	.6911649	1.116045

#1	.8650111	1.771028	.9337237	2.243162	.8959660	2.265162
#2	.8701701	1.761005	.9313461	2.256375	.9049301	2.313722
#3	.8784165	1.855807	.9314926	2.274363	.9079701	2.303516

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3435040	.1866463	.1937086	1251.706	.3613913	.1999774
Stddev	.0036936	.0005506	.0004394	26.334	.0020899	.0002656
%RSD	1.075266	.2949939	.2268167	2.103861	.5782836	.1328366

#1	.3405417	.1862404	.1941708	1221.319	.3591102	.2000473
#2	.3423278	.1872730	.1932964	1267.887	.3618500	.1996838
#3	.3476424	.1864254	.1936586	1265.911	.3632138	.2002011

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3361046	3.180948	.9673127	29.19134	.5031774	.0525690
Stddev	.0012735	.030604	.0083849	.22687	.0009320	.0002636
%RSD	.3788865	.9621135	.8668209	.7771662	.1852267	.5014806

#1	.3352659	3.154597	.9597264	28.96180	.5040443	.0528730
#2	.3354780	3.173731	.9658960	29.19677	.5021916	.0524049
#3	.3375699	3.214515	.9763156	29.41543	.5032962	.0524289

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.81071	.2939160	.6760323	23.41776	.4121914	.4397700
Stddev	.41442	.0043530	.0015647	.22979	.0019102	.0018709
%RSD	.9046457	1.481036	.2314484	.9812651	.4634186	.4254327

#1	45.47202	.2909776	.6772024	23.19863	.4104494	.4381778
#2	45.68728	.2918535	.6766394	23.39775	.4142341	.4393015
#3	46.27283	.2989170	.6742550	23.65690	.4118907	.4418306

Sample Name: Q2489-01A Acquired: 7/17/2025 1:56:55 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6919468	.1535207	9.796922	6.366930	F 668.8523	.3622624
Stddev	.0025105	.0022925	.090602	.005959	3.3013	.0071403
%RSD	.3628190	1.493267	.9247966	.0936002	.4935745	1.971030
#1	.6944069	.1522961	9.717368	6.372589	670.3555	.3605680
#2	.6893887	.1521005	9.777861	6.367490	665.0670	.3561216
#3	.6920449	.1561654	9.895538	6.360710	671.1346	.3700974

Elem	Sr4077
Units	ppm
Avg	5.490031
Stddev	.126655
%RSD	2.307008
#1	5.345220
#2	5.544718
#3	5.580155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4679.053	79124.20	8057.569	3974.045	5614.475
Stddev	12.678	366.08	39.262	18.560	7.138
%RSD	.2709478	.4626623	.4872740	.4670322	.1271392
#1	4691.130	79422.01	8087.781	3960.953	5608.592
#2	4680.181	78715.49	8013.189	3965.897	5622.416
#3	4665.849	79235.09	8071.736	3995.286	5612.417

Sample Name: Q2489-02 Acquired: 7/17/2025 2:01:10 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005079	.0005352	-.003857	-.012295	-.000415	.2120267
Stddev	.000962	.0031215	.001581	.002166	.001774	.0120183
%RSD	18.93923	583.2162	40.98912	17.61612	427.8897	5.668302

#1	-.003983	-.002942	-.005319	-.013047	-.000771	.2003195
#2	-.005785	.001452	-.004073	-.009854	.001511	.2243337
#3	-.005468	.003096	-.002179	-.013985	-.001984	.2114270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2975854	.0014649	-.002328	360.9821	-.014141	.0546722
Stddev	.0018350	.0000528	.000103	3.0296	.000183	.0002476
%RSD	.6166257	3.602845	4.443778	.8392748	1.295185	.4528490

#1	.2980929	.0015242	-.002426	362.9668	-.014351	.0546234
#2	.2955501	.0014473	-.002220	357.4949	-.014057	.0544527
#3	.2991132	.0014232	-.002338	362.4847	-.014015	.0549406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048306	127.7585	6.494347	32.98185	.0577324	.0028462
Stddev	.0005750	.3313	.044892	.20537	.0005512	.0005254
%RSD	11.90322	.2593065	.6912482	.6226871	.9546670	18.46021

#1	.0045669	127.5938	6.517285	33.04257	.0579149	.0023071
#2	.0054901	127.5417	6.442620	32.75297	.0571131	.0028748
#3	.0044347	128.1398	6.523136	33.15002	.0581691	.0033567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.68767	-.002646	3.029646	5.606124	.3955609	-.000216
Stddev	.11138	.002021	.009222	.041541	.0034510	.000257
%RSD	.5657231	76.39848	.3044059	.7409944	.8724316	118.5370

#1	19.56978	-.004980	3.040245	5.593455	.3963034	.000079
#2	19.70211	-.001492	3.023457	5.652524	.3917991	-.000351
#3	19.79113	-.001466	3.025236	5.572392	.3985802	-.000378

Sample Name: Q2489-02 Acquired: 7/17/2025 2:01:10 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005477	-.014632	6.283652	.0251380	F 262.3053	.0208816
Stddev	.000241	.000864	.003449	.0026207	1.8551	.0073232
%RSD	4.403673	5.902573	.0548941	10.42517	.7072275	35.07019

#1	-.005661	-.013806	6.280977	.0258802	260.1694	.0242035
#2	-.005566	-.014563	6.287545	.0222263	263.2329	.0124862
#3	-.005204	-.015529	6.282434	.0273076	263.5138	.0259551

Elem	Sr4077
Units	ppm
Avg	1.589113
Stddev	.010604
%RSD	.6672708

#1	1.594197
#2	1.576925
#3	1.596218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5020.221	83021.36	7858.624	4186.353	6226.997
Stddev	26.031	301.96	68.526	7.815	28.754
%RSD	.5185177	.3637103	.8719909	.1866749	.4617607

#1	5033.623	82831.16	7809.222	4178.456	6237.287
#2	5036.821	83369.53	7936.855	4194.083	6249.190
#3	4990.220	82863.38	7829.795	4186.519	6194.514

Sample Name: CCV02 Acquired: 7/17/2025 2:05:15 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985329	4.803117	4.769426	5.033744	5.050307	9.751492	9.851603
Stddev	.009393	.045854	.028655	.015579	.004572	.032288	.149395
%RSD	.1884065	.9546697	.6008149	.3094934	.0905339	.3311125	1.516455

#1	4.995000	4.853273	4.794537	5.032734	5.051869	9.720810	9.679779
#2	4.984745	4.792732	4.775529	5.049803	5.053895	9.748489	9.924247
#3	4.976241	4.763347	4.738210	5.018694	5.045159	9.785177	9.950785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412374	2.368292	25.55177	.9122681	2.401225	1.239232	5.104611
Stddev	.0040114	.012550	.19384	.0048150	.009618	.004530	.098365
%RSD	1.662827	.5299334	.7586156	.5278018	.4005302	.3655629	1.926986

#1	.2390104	2.376624	25.32815	.9164211	2.408491	1.241892	5.146109
#2	.2388335	2.374394	25.65529	.9133929	2.404865	1.241802	5.175427
#3	.2458682	2.353857	25.67188	.9069903	2.390318	1.234001	4.992297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490135	23.85064	2.402695	1.247801	25.02432	2.405079	2.514874
Stddev	.011249	.12778	.009831	.002342	.50286	.009105	.009734
%RSD	.4517442	.5357627	.4091604	.1876739	2.009480	.3785590	.3870682

#1	2.477151	23.71735	2.408375	1.248820	25.25647	2.395437	2.518117
#2	2.496298	23.86248	2.408367	1.249461	25.36917	2.413529	2.522573
#3	2.496956	23.97209	2.391344	1.245123	24.44733	2.406271	2.503932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.63237	4.807014	4.948879	4.776326	5.141725	4.839128	4.871732
Stddev	.42785	.085922	.011844	.026077	.025820	.088855	.041387
%RSD	1.669179	1.787436	.2393246	.5459544	.5021604	1.836187	.8495364

#1	25.97649	4.752472	4.956000	4.793031	5.112119	4.892368	4.885904
#2	25.76730	4.762511	4.955429	4.789669	5.159570	4.888464	4.904172
#3	25.15332	4.906059	4.935206	4.746278	5.153486	4.736551	4.825121

Sample Name: CCV02 Acquired: 7/17/2025 2:05:15 Type: Unk
 Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.904245	4.788492	5.019983
Stddev	.027186	.013699	.092283
%RSD	.5543457	.2860773	1.838311

#1	4.923336	4.776969	4.943805
#2	4.916280	4.803638	4.993545
#3	4.873118	4.784869	5.122600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5086.233	81970.24	7964.531	4209.428	6263.284
Stddev	21.045	598.53	95.970	32.224	28.817
%RSD	.4137580	.7301776	1.204969	.7655131	.4600895

#1	5073.910	81569.31	8028.380	4212.565	6242.593
#2	5074.257	81683.18	8011.046	4175.751	6251.061
#3	5110.533	82658.23	7854.167	4239.969	6296.198

Sample Name: CCB02 Acquired: 7/17/2025 2:09:26 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016211	.0033267	-.000125	-.000767	-.002223	-.010619
Stddev	.0012939	.0011645	.000333	.001899	.003001	.007979
%RSD	79.81479	35.00524	266.8637	247.6645	135.0140	75.13648

#1	.0031067	.0024044	.000189	-.002921	-.000702	-.001704
#2	.0007407	.0046353	-.000475	-.000043	-.000286	-.013062
#3	.0010160	.0029404	-.000088	.000664	-.005679	-.017090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000525	.0000984	.0000804	.0126132	-.000034	-.000143
Stddev	.000639	.0000166	.0000935	.0059054	.000210	.000102
%RSD	121.7435	16.85421	116.3548	46.81926	628.2964	71.04250

#1	.000212	.0001175	.0001786	.0130209	.000184	-.000232
#2	-.000860	.0000896	.0000701	.0065145	-.000048	-.000032
#3	-.000927	.0000880	-.000008	.0183041	-.000236	-.000165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	-.002445	-.000029	-.024067	-.000412	-.000260
Stddev	.000298	.001288	.000494	.005369	.000094	.000504
%RSD	187.9071	52.68831	1729.189	22.30812	22.85851	193.3025

#1	-.000157	-.002667	.000394	-.030214	-.000505	-.000840
#2	.000139	-.003608	.000092	-.021687	-.000415	-.000015
#3	-.000456	-.001060	-.000572	-.020299	-.000317	.000073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.354815	-.003409	-.000471	.1297870	.0067208	.0005102
Stddev	.020290	.002233	.000218	.0097580	.0000518	.0003646
%RSD	5.718607	65.51301	46.23071	7.518461	.7706411	71.46108

#1	-.333118	-.005680	-.000696	.1363460	.0067333	.0007080
#2	-.358006	-.001216	-.000457	.1344418	.0066640	.0007331
#3	-.373321	-.003330	-.000261	.1185732	.0067653	.0000895

Sample Name: CCB02 Acquired: 7/17/2025 2:09:26 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000758	.0015922	-.041698	.0022402	F .0358161	-.009485
Stddev	.000499	.0023502	.005359	.0016158	.0026163	.005953
%RSD	65.86101	147.6053	12.85298	72.12792	7.304752	62.76042

#1	-.000520	.0027697	-.035845	.0006268	.0386159	-.014114
#2	-.001331	.0031209	-.046366	.0022353	.0334335	-.011571
#3	-.000422	-.001114	-.042882	.0038584	.0353990	-.002770

Elem	Sr4077
Units	ppm
Avg	.0000368
Stddev	.0001087
%RSD	295.4558

#1	-.000016
#2	.000162
#3	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5327.964	86451.14	7937.153	4442.380	6957.593
Stddev	9.963	620.65	70.462	29.189	5.901
%RSD	.1869975	.7179146	.8877548	.6570464	.0848177

#1	5339.414	86135.73	7964.886	4423.571	6964.297
#2	5323.206	86051.54	7857.044	4427.565	6955.299
#3	5321.272	87166.15	7989.530	4476.005	6953.183

Sample Name: Q2489-03 Acquired: 7/17/2025 2:13:45 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031543	-.005498	.1087100	-.007443	.0996937	.3310859
Stddev	.0014053	.003227	.0021999	.001754	.0025402	.0110208
%RSD	44.55349	58.69279	2.023626	23.56192	2.547973	3.328684

#1	.0031132	-.005331	.1098141	-.008902	.1020793	.3437944
#2	.0017699	-.008805	.1101392	-.007930	.0999787	.3241584
#3	.0045797	-.002358	.1061767	-.005498	.0970230	.3253049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720182	-.000131	.0031798	763.1750	.0006825	.0019210
Stddev	.0013975	.000040	.0000542	10.1941	.0001940	.0002166
%RSD	.8123858	30.18542	1.705035	1.335747	28.42178	11.27543

#1	.1722363	-.000106	.0031573	761.3171	.0008907	.0017141
#2	.1705245	-.000111	.0032417	754.0377	.0005070	.0019029
#3	.1732938	-.000177	.0031405	774.1703	.0006497	.0021461

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344851	.0518634	.3898210	31.63703	.0153458	-.001104
Stddev	.0001901	.0077035	.0033465	.31510	.0002356	.000342
%RSD	.5511959	14.85337	.8584780	.9959900	1.535297	30.98646

#1	.0344967	.0558631	.3936648	31.99728	.0153096	-.001402
#2	.0342894	.0429827	.3875556	31.41270	.0151303	-.001179
#3	.0346691	.0567442	.3882424	31.50110	.0155973	-.000730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.38809	.0003687	.3165992	17.24865	.2915011	.0122043
Stddev	.97739	.0025229	.0006245	.14985	.0058739	.0001787
%RSD	1.014012	684.2185	.1972591	.8687637	2.015067	1.464532

#1	96.12141	-.002252	.3171742	17.12272	.2960829	.0120871
#2	97.47114	.002781	.3166886	17.41438	.2848791	.0124100
#3	95.57172	.000578	.3159348	17.20883	.2935413	.0121158

Sample Name: Q2489-03 Acquired: 7/17/2025 2:13:45 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005343	-.028465	12.30764	.0757184	F 322.2199	.1111837
Stddev	.000541	.000660	.10208	.0019383	1.6410	.0040096
%RSD	10.11735	2.318805	.8293781	2.559942	.5092780	3.606306

#1	-.004745	-.028411	12.32025	.0774749	323.8077	.1071000
#2	-.005795	-.027834	12.40282	.0736388	322.3217	.1113362
#3	-.005490	-.029150	12.19984	.0760414	320.5304	.1151149

Elem	Sr4077
Units	ppm
Avg	2.784142
Stddev	.098004
%RSD	3.520065

#1	2.839153
#2	2.670991
#3	2.842281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4769.557	81071.78	8139.745	3995.702	5861.789
Stddev	50.801	510.16	128.178	8.644	46.993
%RSD	1.065103	.6292706	1.574716	.2163213	.8016775

#1	4799.025	80490.13	8009.556	3986.654	5888.635
#2	4798.748	81281.79	8265.813	3996.577	5889.205
#3	4710.897	81443.42	8143.865	4003.875	5807.528

Sample Name: Q2489-04 Acquired: 7/17/2025 2:18:14 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209058	-.001045	.0672789	-.008034	.0061144	.7726373
Stddev	.0024956	.000979	.0008643	.003288	.0010504	.0156363
%RSD	11.93710	93.67294	1.284647	40.92707	17.17836	2.023759

#1	.0228092	-.000659	.0682713	-.011825	.0073270	.7834400
#2	.0180805	-.002158	.0666911	-.005955	.0054872	.7797647
#3	.0218278	-.000318	.0668743	-.006322	.0055289	.7547071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3898779	.0007395	.0018961	324.3696	-.005641	.0901108
Stddev	.0006014	.0000389	.0001207	2.7894	.000084	.0001995
%RSD	.1542605	5.253311	6.366295	.8599317	1.492195	.2213504

#1	.3892601	.0007279	.0020081	324.6831	-.005651	.0900432
#2	.3904615	.0007828	.0019121	321.4367	-.005552	.0899540
#3	.3899122	.0007078	.0017682	326.9889	-.005720	.0903353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262315	67.00625	11.16648	35.64584	.0942035	.0034876
Stddev	.0005683	.36391	.03121	.15456	.0004191	.0004890
%RSD	2.166390	.5430987	.2795222	.4336124	.4448470	14.02003

#1	.0267297	66.71617	11.15429	35.69884	.0942285	.0029527
#2	.0256125	67.41458	11.20195	35.76694	.0937725	.0039115
#3	.0263523	66.88799	11.14321	35.47175	.0946096	.0035986

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.836341	-.002860	3.460506	6.949253	.2697716	-.001249
Stddev	.030837	.000555	.010614	.030403	.0008216	.000158
%RSD	.3489737	19.41684	.3067214	.4375070	.3045512	12.61530

#1	8.813982	-.003450	3.464547	6.915818	.2688334	-.001140
#2	8.823522	-.002347	3.468506	6.975241	.2703622	-.001430
#3	8.871520	-.002782	3.448465	6.956701	.2701193	-.001178

Sample Name: Q2489-04 Acquired: 7/17/2025 2:18:14 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005669	-.013323	10.51940	.0290312	F 219.4676	.0281307
Stddev	.000328	.000436	.04506	.0012146	1.0760	.0033847
%RSD	5.785890	3.271032	.4283804	4.183840	.4902636	12.03197

#1	-.005717	-.012821	10.47660	.0304083	218.2651	.0243656
#2	-.005970	-.013606	10.56643	.0281124	219.7980	.0291055
#3	-.005319	-.013542	10.51517	.0285729	220.3396	.0309210

Elem	Sr4077
Units	ppm
Avg	1.143075
Stddev	.001308
%RSD	.1144645

#1	1.142121
#2	1.144567
#3	1.142538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5104.375	88378.04	8846.633	4295.423	6427.032
Stddev	7.173	463.81	58.319	31.916	4.341
%RSD	.1405301	.5248070	.6592224	.7430119	.0675360

#1	5111.894	88057.87	8788.433	4278.013	6432.044
#2	5103.623	88166.31	8846.396	4275.998	6424.559
#3	5097.607	88909.93	8905.070	4332.257	6424.493

Sample Name: Q2489-05 Acquired: 7/17/2025 2:22:27 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020725	-.005310	.0404892	-.005125	.0221789	.2713165
Stddev	.0026458	.000932	.0007941	.001918	.0004608	.0145132
%RSD	127.6601	17.54929	1.961297	37.43009	2.077709	5.349182

#1	.0043546	-.006358	.0399377	-.002921	.0222934	.2660013
#2	-.000828	-.004995	.0401306	-.006035	.0225717	.2877380
#3	.002690	-.004576	.0413994	-.006419	.0216717	.2602102

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1479183	-.000081	.0019394	677.6563	.0014209	.0019383
Stddev	.0011479	.000038	.0000689	12.7731	.0002755	.0001640
%RSD	.7760531	46.85072	3.553797	1.884890	19.39198	8.458874

#1	.1488790	-.000105	.0019819	663.6769	.0011078	.0019253
#2	.1482288	-.000102	.0019764	680.5738	.0016264	.0017813
#3	.1466470	-.000037	.0018598	688.7183	.0015285	.0021084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281344	.0276006	.4927022	19.17750	.0120557	-.000627
Stddev	.0005543	.0036167	.0028447	.11563	.0003130	.000611
%RSD	1.970166	13.10363	.5773641	.6029235	2.596670	97.44120

#1	.0274976	.0271795	.4899903	19.17164	.0117115	.000023
#2	.0285080	.0314094	.4956633	19.29594	.0123234	-.000714
#3	.0283977	.0242129	.4924531	19.06491	.0121323	-.001190

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.86025	.0004390	.2667943	13.98829	.1668580	.0093782
Stddev	.40196	.0017293	.0004682	.03556	.0016928	.0003147
%RSD	.5672505	393.8985	.1754935	.2542296	1.014531	3.356139

#1	71.32238	.0017551	.2668676	14.02723	.1657816	.0090148
#2	70.59184	.0010814	.2662938	13.98012	.1659831	.0095519
#3	70.66652	-.001520	.2672216	13.95753	.1688092	.0095677

Sample Name: Q2489-05 Acquired: 7/17/2025 2:22:27 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005749	-.027540	12.43175	.0964728	F 269.8635	.0840344
Stddev	.001015	.001858	.06525	.0046759	.4432	.0034204
%RSD	17.65336	6.746584	.5248887	4.846821	.1642171	4.070247

#1	-.006308	-.025639	12.50658	.0939926	269.9570	.0853571
#2	-.004577	-.027629	12.40192	.0935596	270.2524	.0865960
#3	-.006361	-.029351	12.38674	.1018662	269.3811	.0801502

Elem	Sr4077
Units	ppm
Avg	2.307675
Stddev	.007557
%RSD	.3274553

#1	2.299523
#2	2.314445
#3	2.309058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4891.891	83480.46	8526.372	4108.621	6029.488
Stddev	1.523	151.20	58.395	7.951	6.220
%RSD	.0311231	.1811255	.6848764	.1935280	.1031571

#1	4890.382	83633.42	8589.518	4102.828	6026.411
#2	4893.426	83331.08	8474.319	4105.348	6036.646
#3	4891.865	83476.88	8515.279	4117.686	6025.405

Sample Name: Q2489-06 Acquired: 7/17/2025 2:26:54 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004340	-.004192	.0023264	-.004384	.0121861	.2660249
Stddev	.003084	.001867	.0010262	.005383	.0013328	.0026537
%RSD	71.05320	44.53767	44.11285	122.7860	10.93737	.9975422

#1	-.004866	-.006330	.0034953	-.002598	.0137246	.2659004
#2	-.001027	-.003366	.0015738	-.010433	.0114543	.2634356
#3	-.007127	-.002880	.0019100	-.000121	.0113795	.2687386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2697605	-.000244	.0000610	618.8645	.0007527	.0174171
Stddev	.0014320	.000076	.0000586	.6242	.0003576	.0000475
%RSD	.5308530	30.93383	96.12124	.1008692	47.51475	.2726772

#1	.2693552	-.000331	.0000172	618.2743	.0006541	.0173623
#2	.2713515	-.000192	.0000381	619.5179	.0011493	.0174467
#3	.2685748	-.000210	.0001276	618.8012	.0004547	.0174424

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017770	.0168740	2.682610	28.53307	.0146658	-.000642
Stddev	.0001863	.0058451	.007163	.12277	.0003074	.000710
%RSD	10.48379	34.63934	.2669996	.4302766	2.096336	110.6616

#1	.0017761	.0215761	2.674670	28.39309	.0144308	.000152
#2	.0015911	.0187161	2.684576	28.62245	.0145530	-.000860
#3	.0019637	.0103299	2.688584	28.58368	.0150137	-.001217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.41258	-.001972	.5030793	7.415438	.2972099	.0098024
Stddev	.25238	.001804	.0006933	.065131	.0011934	.0001067
%RSD	.8034293	91.45030	.1378062	.8783143	.4015208	1.088210

#1	31.65878	-.001767	.5024192	7.459071	.2964183	.0096984
#2	31.42452	-.000280	.5038016	7.446670	.2966289	.0097974
#3	31.15445	-.003870	.5030171	7.340573	.2985825	.0099115

Sample Name: Q2489-06 Acquired: 7/17/2025 2:26:54 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005368	-.025176	9.210794	.1018505	F 260.9644	.0715710
Stddev	.000636	.001348	.068516	.0034547	1.0391	.0041738
%RSD	11.85174	5.354303	.7438675	3.391895	.3981810	5.831759

#1	-.005722	-.026508	9.234683	.1019469	259.9152	.0669246
#2	-.004634	-.023812	9.264167	.0983486	261.9931	.0727853
#3	-.005749	-.025209	9.133531	.1052559	260.9848	.0750029

Elem	Sr4077
Units	ppm
Avg	2.441930
Stddev	.024816
%RSD	1.016235

#1	2.413366
#2	2.454238
#3	2.458186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4950.946	83186.82	8497.690	4107.198	6147.417
Stddev	14.104	310.97	45.897	35.784	20.006
%RSD	.2848666	.3738210	.5401115	.8712451	.3254405

#1	4965.467	83443.25	8547.483	4127.738	6168.968
#2	4950.070	82840.92	8488.510	4065.879	6143.844
#3	4937.301	83276.28	8457.076	4127.977	6129.438

Sample Name: Q2489-07 Acquired: 7/17/2025 2:31:23 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011308	-.004493	.0214163	-.002422	.0122926	.3043766
Stddev	.0021478	.002037	.0007693	.001876	.0018427	.0048941
%RSD	189.9368	45.34218	3.592125	77.44144	14.99002	1.607909

#1	-.000843	-.006837	.0215241	-.000840	.0111289	.2988865
#2	.000818	-.003494	.0221261	-.001933	.0113317	.3082821
#3	.003418	-.003148	.0205988	-.004494	.0144171	.3059611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2209895	-.000086	.0057100	587.0055	.0010561	.0108258
Stddev	.0000880	.000048	.0000330	4.2427	.0000642	.0002977
%RSD	.0398227	55.29231	.5778859	.7227656	6.074306	2.749819

#1	.2209269	-.000082	.0057480	591.6434	.0010159	.0107480
#2	.2209514	-.000040	.0056888	586.0532	.0010224	.0111547
#3	.2210901	-.000135	.0056932	583.3199	.0011301	.0105747

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415420	.0758537	1.673624	18.13399	.0166511	-.000605
Stddev	.0004615	.0024641	.001440	.12953	.0001949	.000562
%RSD	1.110871	3.248432	.0860707	.7143176	1.170596	93.01090

#1	.0410176	.0732396	1.674779	18.27591	.0166057	.000011
#2	.0417223	.0781335	1.672010	18.02213	.0168647	-.000732
#3	.0418861	.0761879	1.674084	18.10393	.0164828	-.001092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.77645	.0098001	.7610321	11.02406	.1346056	.0253334
Stddev	.38277	.0016751	.0018470	.12875	.0008277	.0001388
%RSD	1.167816	17.09248	.2426966	1.167866	.6149044	.5479504

#1	32.35341	.0098086	.7589514	10.87681	.1353956	.0254777
#2	33.09881	.0081208	.7624778	11.11540	.1346765	.0253217
#3	32.87715	.0114710	.7616672	11.07997	.1337447	.0252008

Sample Name: Q2489-07 Acquired: 7/17/2025 2:31:23 Type: Unk
 Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
 User: Jaswal Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005630	-.022373	F 21.68346	.1157659	F 225.4809	.0631027
Stddev	.000409	.000583	.18621	.0022363	.6440	.0029760
%RSD	7.273813	2.605058	.8587709	1.931783	.2856190	4.716158

#1	-.005669	-.022489	21.48351	.1177071	226.2230	.0605016
#2	-.006018	-.022890	21.85191	.1133205	225.0685	.0624584
#3	-.005202	-.021742	21.71496	.1162702	225.1512	.0663481

Elem	Sr4077
Units	ppm
Avg	2.298595
Stddev	.054340
%RSD	2.364047

#1	2.353372
#2	2.244703
#3	2.297711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4941.720	84769.46	8502.554	4140.162	6137.308
Stddev	5.879	298.17	83.847	9.759	9.185
%RSD	.1189623	.3517479	.9861366	.2357079	.1496556

#1	4944.898	84905.61	8406.478	4138.193	6147.245
#2	4934.936	84427.52	8540.231	4131.538	6129.131
#3	4945.325	84975.26	8560.953	4150.755	6135.547

Sample Name: Q2489-08 Acquired: 7/17/2025 2:35:51 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000783	-.005306	.0049708	-.003267	.0052571	.3063968
Stddev	.001527	.001108	.0008958	.003774	.0013027	.0180242
%RSD	195.1145	20.89033	18.02111	115.4970	24.78058	5.882639

#1	-.000028	-.006510	.0043339	-.006017	.0060975	.2876439
#2	.000221	-.005079	.0045833	-.004819	.0059172	.3235911
#3	-.002540	-.004328	.0059951	.001035	.0037564	.3079554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335254	-.000245	.0001669	540.6598	.0003277	.0244523
Stddev	.0006668	.000016	.0000340	7.2089	.0001111	.0000840
%RSD	.2855288	6.437519	20.35628	1.333346	33.90103	.3437393

#1	.2327680	-.000246	.0001283	536.8295	.0003781	.0244772
#2	.2337845	-.000229	.0001802	548.9753	.0002003	.0243586
#3	.2340238	-.000261	.0001922	536.1746	.0004045	.0245211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026614	.1326889	2.118803	20.16835	.0180879	-.000193
Stddev	.0003743	.0032269	.004849	.11503	.0003128	.000144
%RSD	14.06395	2.431922	.2288344	.5703294	1.729131	74.28908

#1	.0023216	.1329370	2.113251	20.08682	.0181353	-.000354
#2	.0026000	.1293452	2.122202	20.29992	.0183742	-.000078
#3	.0030626	.1357847	2.120957	20.11831	.0177541	-.000148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.45424	-.000537	.9019003	7.458318	.1541755	.0179924
Stddev	.11942	.004004	.0030394	.050587	.0019290	.0003421
%RSD	.5091688	745.0578	.3369986	.6782675	1.251172	1.901428

#1	23.53514	-.004800	.9011084	7.473215	.1529580	.0182516
#2	23.31708	.000043	.9052572	7.401955	.1563996	.0181209
#3	23.51049	.003145	.8993352	7.499784	.1531689	.0176046

Sample Name: Q2489-08 Acquired: 7/17/2025 2:35:51 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005620	-.020689	7.945279	.0325724	F 215.2498	.0584785
Stddev	.000434	.001289	.037259	.0026642	1.7951	.0033229
%RSD	7.724714	6.229400	.4689422	8.179467	.8339687	5.682265

#1	-.006005	-.019218	7.941521	.0352029	213.1795	.0623151
#2	-.005149	-.021618	7.910042	.0298756	216.3742	.0565158
#3	-.005705	-.021233	7.984275	.0326386	216.1956	.0566045

Elem	Sr4077
Units	ppm
Avg	2.155114
Stddev	.012615
%RSD	.5853677

#1	2.164248
#2	2.140720
#3	2.160375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4951.522	85604.59	8617.100	4195.504	6146.290
Stddev	8.371	184.03	54.859	15.603	5.468
%RSD	.1690671	.2149728	.6366274	.3718913	.0889719

#1	4945.128	85567.71	8627.893	4191.242	6140.434
#2	4960.998	85441.79	8557.647	4182.475	6151.263
#3	4948.441	85804.26	8665.760	4212.795	6147.172

Sample Name: CCV03 Acquired: 7/17/2025 2:46:37 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964350	4.763654	4.646233	5.001160	5.008927	9.574335	9.799304
Stddev	.015878	.071340	.003872	.024334	.011280	.026663	.074415
%RSD	.3198399	1.497600	.0833346	.4865571	.2251969	.2784824	.7593894

#1	4.969527	4.696182	4.649984	4.995606	5.003574	9.581335	9.771760
#2	4.946529	4.756462	4.646463	4.980084	5.001321	9.596799	9.742588
#3	4.976993	4.838318	4.642250	5.027791	5.021887	9.544870	9.883564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293230	2.334417	24.73594	.9583555	2.365761	1.230525	4.909458
Stddev	.0019223	.001495	.03346	.0002675	.001627	.001980	.055403
%RSD	.8382322	.0640391	.1352528	.0279116	.0687715	.1609298	1.128505

#1	.2307410	2.334807	24.72849	.9585375	2.367112	1.231923	4.864051
#2	.2300928	2.332765	24.77249	.9584805	2.363955	1.228259	4.893133
#3	.2271352	2.335678	24.70683	.9580483	2.366215	1.231393	4.971189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.425994	23.15693	2.369792	1.197395	24.95112	2.377314	2.429392
Stddev	.006092	.16611	.001430	.002316	.14895	.001886	.007282
%RSD	.2511286	.7173302	.0603418	.1933801	.5969679	.0793385	.2997607

#1	2.422879	23.18350	2.371351	1.195020	24.86576	2.377986	2.423028
#2	2.433015	23.30816	2.368542	1.197519	24.86450	2.378772	2.427814
#3	2.422090	22.97914	2.369482	1.199646	25.12312	2.375184	2.437334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.99386	4.613454	4.948089	4.679807	5.032537	4.702123	4.778332
Stddev	.18556	.042131	.011723	.004528	.008184	.044986	.013585
%RSD	.7424078	.9132218	.2369273	.0967497	.1626195	.9567131	.2842999

#1	24.81746	4.642126	4.945280	4.684404	5.030724	4.654548	4.763849
#2	24.97673	4.633155	4.938026	4.679665	5.041475	4.707849	4.780356
#3	25.18739	4.565082	4.960962	4.675352	5.025411	4.743972	4.790792

Sample Name: CCV03 Acquired: 7/17/2025 2:46:37 Type: Unk
Method: 6010-200.7 NEW(v40) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.785742	4.847378	4.952329
Stddev	.010507	.015242	.047074
%RSD	.2195539	.3144296	.9505383

#1	4.776586	4.840727	5.004508
#2	4.783427	4.864815	4.913050
#3	4.797214	4.836592	4.939431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5102.775	86528.13	8317.214	4361.011	6307.483
Stddev	10.623	354.28	48.964	19.066	12.590
%RSD	.2081858	.4094380	.5887046	.4371921	.1996058

#1	5091.687	86693.56	8281.447	4376.002	6293.334
#2	5112.863	86769.43	8297.176	4367.479	6317.449
#3	5103.774	86121.39	8373.018	4339.553	6311.667

Sample Name: CCB03 Acquired: 7/17/2025 2:50:49 Type: Unk
Method: 6010-200.7 NEW(v40) 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	.0027163	.0029756	.0011677	-.000698	-.002158	.0029257	-.001805
Stddev	.0012998	.0009431	.0010122	.003594	.002318	.0107691	.000232
%RSD	47.85220	31.69601	86.68755	515.2324	107.4103	368.0877	12.85341

#1	.0042141	.0036683	.0000294	-.002271	.000151	-.004486	-.001604
#2	.0020502	.0019015	.0019669	-.003236	-.002141	-.002016	-.002059
#3	.0018846	.0033570	.0015068	.003415	-.004485	.015279	-.001752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000405	.0000548	-.001318	-.000054	-.000125	-.000353	-.003255
Stddev	.0000363	.0000099	.008613	.000368	.000111	.000119	.003450
%RSD	89.65067	17.99315	653.6641	680.1371	88.84092	33.73997	105.9873

#1	.0000011	.0000518	-.011102	-.000110	.000003	-.000266	-.002240
#2	.0000726	.0000659	.002030	-.000391	-.000192	-.000489	-.007099
#3	.0000478	.0000469	.005119	.000339	-.000185	-.000305	-.000427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000335	-.016859	-.000252	-.000104	-.554489	-.002431	-.000471
Stddev	.000253	.015943	.000090	.000412	.015083	.000884	.000305
%RSD	75.55322	94.56742	35.65560	396.0624	2.720203	36.35803	64.65817

#1	-.000614	-.029537	-.000149	-.000096	-.544740	-.003377	-.000786
#2	-.000269	-.022079	-.000292	.000304	-.571862	-.002290	-.000178
#3	-.000121	.001040	-.000314	-.000520	-.546864	-.001626	-.000449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153879	.0083771	.0003782	-.001150	-.000092	-.046563	.0023531
Stddev	.0044183	.0002420	.0003767	.000623	.000405	.011296	.0030019
%RSD	3.829093	2.888807	99.60859	54.16277	439.1150	24.25955	127.5714

#1	.1188783	.0083409	.0008103	-.000589	.000368	-.059605	-.001071
#2	.1104202	.0086351	.0002044	-.001041	-.000397	-.039846	.004532
#3	.1168651	.0081552	.0001197	-.001820	-.000247	-.040238	.003598

Sample Name: CCB03 Acquired: 7/17/2025 2:50:49 Type: Unk
 Method: 6010-200.7 NEW(v40) 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	.0081395	-.006120	.0000963
Stddev	.0032484	.000974	.0000100
%RSD	39.90899	15.91765	10.35134

#1	.0056654	-.005016	.0000976
#2	.0118181	-.006859	.0001056
#3	.0069350	-.006485	.0000858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5360.306	89544.66	8052.901	4562.311	7051.314
Stddev	15.574	593.68	66.899	4.348	14.700
%RSD	.2905484	.6629968	.8307414	.0953076	.2084648

#1	5361.398	90218.84	8054.044	4567.288	7063.706
#2	5344.215	89100.03	7985.438	4559.248	7035.073
#3	5375.306	89315.10	8119.221	4560.397	7055.162