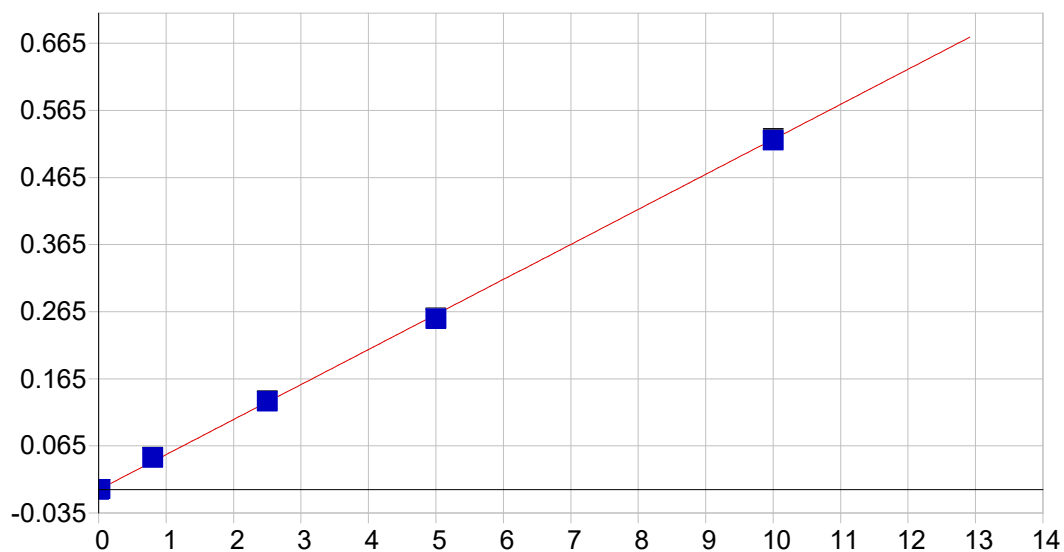


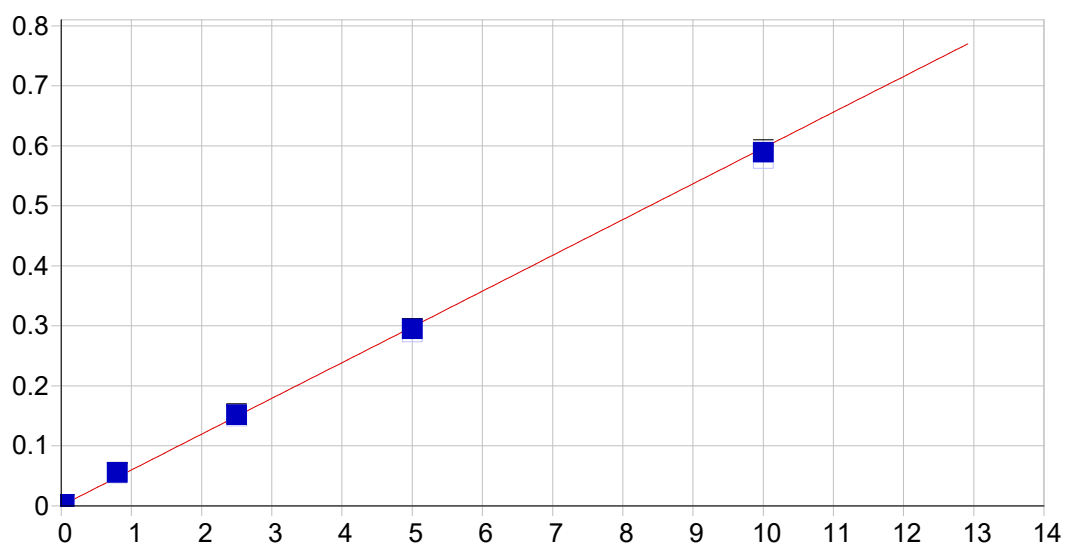


As 189.042 {479}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.052214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999467 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002850
 Predicted MQL: 0.009501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02000	.02226	.002	11.3	.00092	.000	1
S3	2.5000	2.5266	.027	1.07	.13155	.000	1
S4	5.0000	4.8797	-.120	-2.41	.25427	.001	1
S5	10.000	9.9781	-.022	-.219	.52020	.003	1
S2	.80000	.91325	.113	14.2	.04741	.000	1

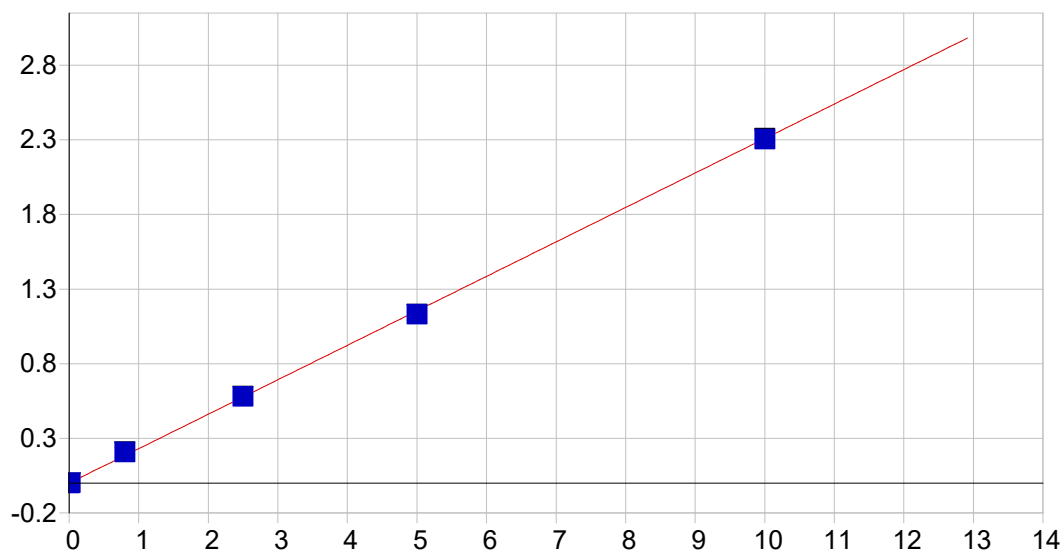


TI 190.856 {477}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.059610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999364 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001927
 Predicted MQL: 0.006422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.04000	.03953	-.000	-1.18	.00246	.000	1
S3	2.5000	2.5441	.044	1.76	.14916	.002	1
S4	5.0000	4.9466	-.053	-1.07	.28963	.000	1
S5	10.000	9.8839	-.116	-1.16	.57846	.004	1
S2	.80000	.92587	.126	15.7	.05457	.001	1

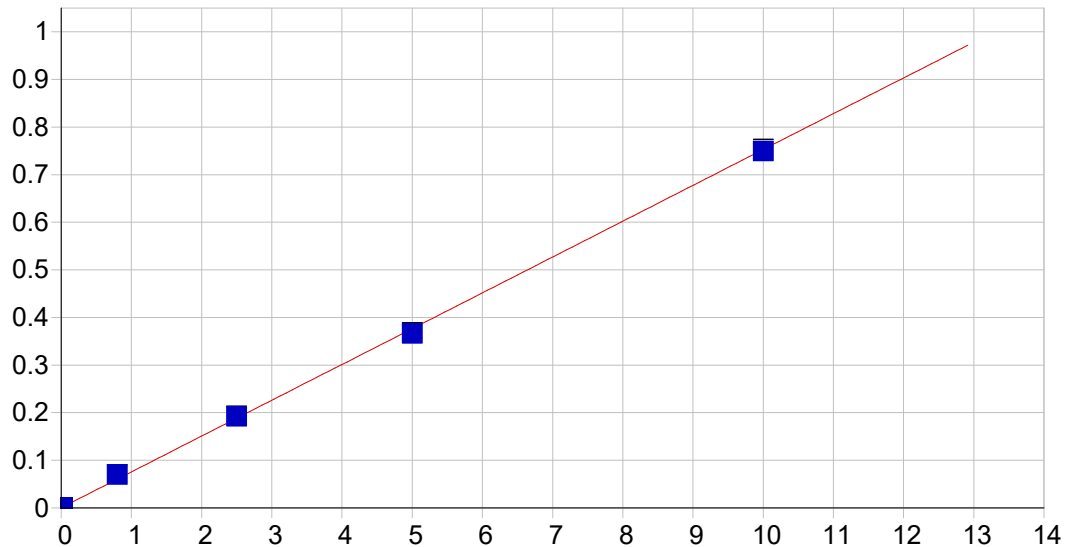


Pb 220.353 {453}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.230910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999579 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.001241
 Predicted MQL: 0.004138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01200	.01215	.000	1.21	.00259	.000	1
S3	2.5000	2.5135	.014	.541	.57960	.002	1
S4	5.0000	4.8998	-.100	-2.00	1.1300	.001	1
S5	10.000	9.9834	-.017	-.166	2.3026	.007	1
S2	.80000	.90310	.103	12.9	.20817	.001	1

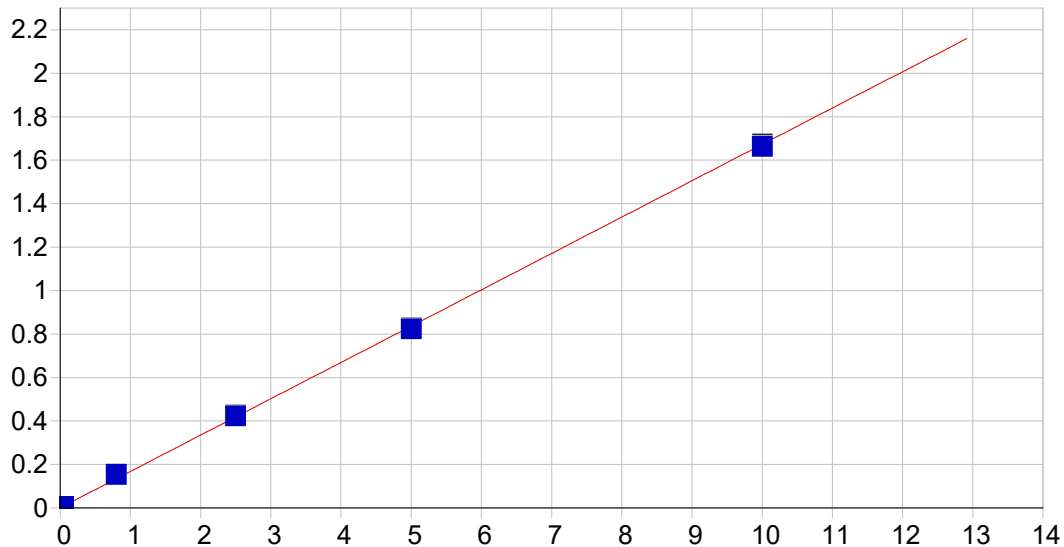


Se 196.090 {472}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.075244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999363 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002647
 Predicted MQL: 0.008824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.000	1
S1	.02000	.02267	.003	13.3	.00203	.000	1
S3	2.5000	2.5488	.049	1.95	.19206	.001	1
S4	5.0000	4.8681	-.132	-2.64	.36652	.002	1
S5	10.000	9.9592	-.041	-.408	.74951	.004	1
S2	.80000	.92124	.121	15.2	.06963	.000	1

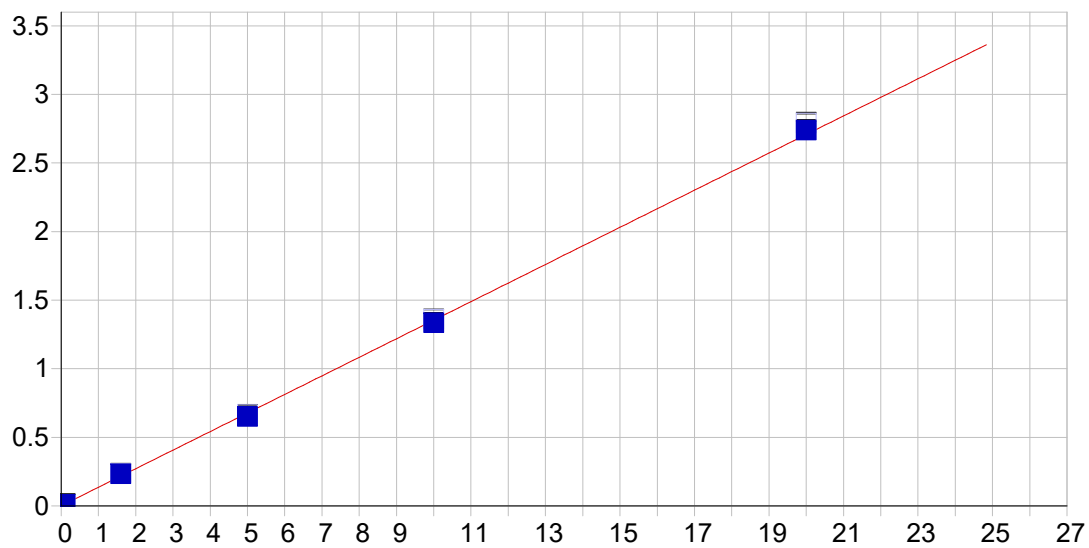


Sb 206.833 {463}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000458 Re-Slope: 1.000000
 A1 (Gain): 0.167209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999499 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.001502
 Predicted MQL: 0.005008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.05000	.05219	.002	4.38	.00920	.000	1
S3	2.5000	2.5279	.028	1.12	.42428	.003	1
S4	5.0000	4.9162	-.084	-1.68	.82477	.003	1
S5	10.000	9.9394	-.061	-.606	1.6670	.007	1
S2	.80000	.91423	.114	14.3	.15369	.001	1

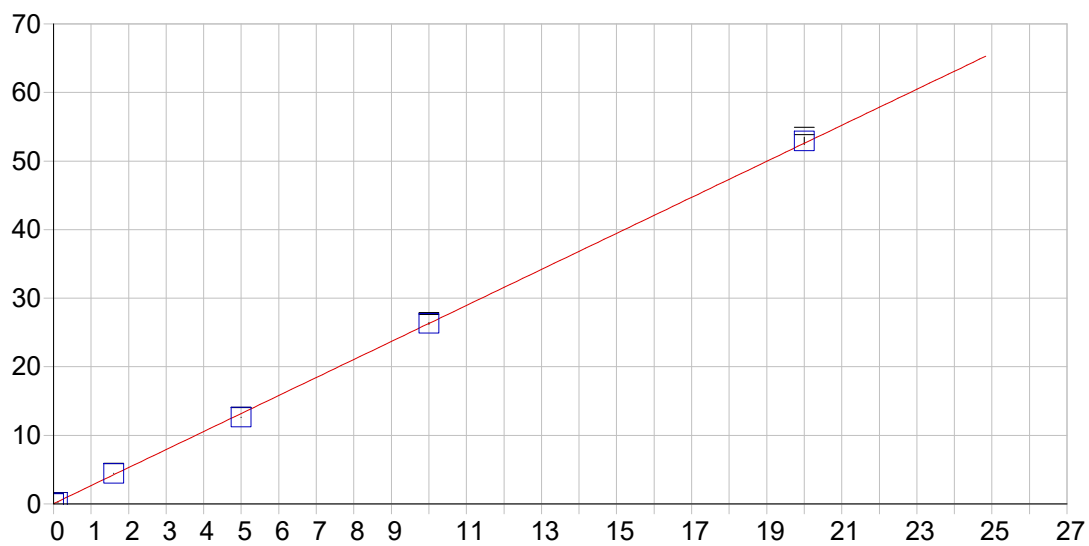


AI 396.152 { 85}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000669	Re-Slope:	1.000000
A1 (Gain):	0.135358	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999738	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.005648		
Predicted MQL:	0.018828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.10000	.09691	-.003	-3.09	.01484	.001	1
S3	5.0000	4.8082	-.192	-3.84	.66463	.002	1
S4	10.000	9.8543	-.146	-1.46	1.3608	.002	1
S5	20.000	20.229	.229	1.14	2.7913	.006	1
S2	1.6000	1.7117	.112	6.98	.23657	.001	1

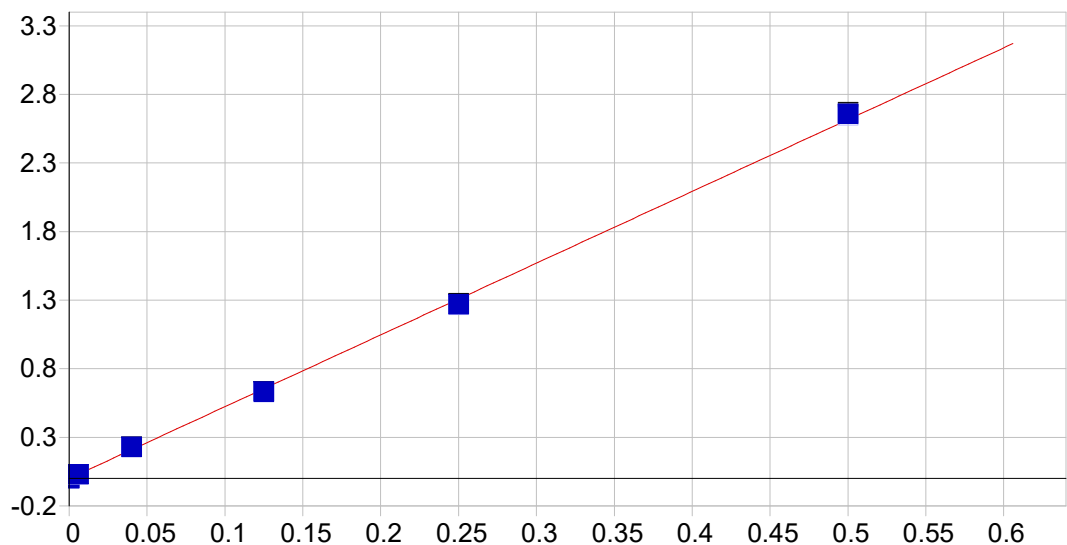


Ba 493.409 { 68}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.044315 Re-Slope: 1.000000
 A1 (Gain): 2.627254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.003730
 Predicted MDL: 0.000845
 Predicted MQL: 0.002816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.04432	.002	1
S1	.10000	.09679	-.003	-3.21	.29860	.001	1
S3	5.0000	4.7921	-.208	-4.16	12.634	.019	1
S4	10.000	10.000	.000	.002	26.317	.136	1
S5	20.000	20.133	.133	.664	52.938	.545	1
S2	1.6000	1.6782	.078	4.89	4.4534	.029	1

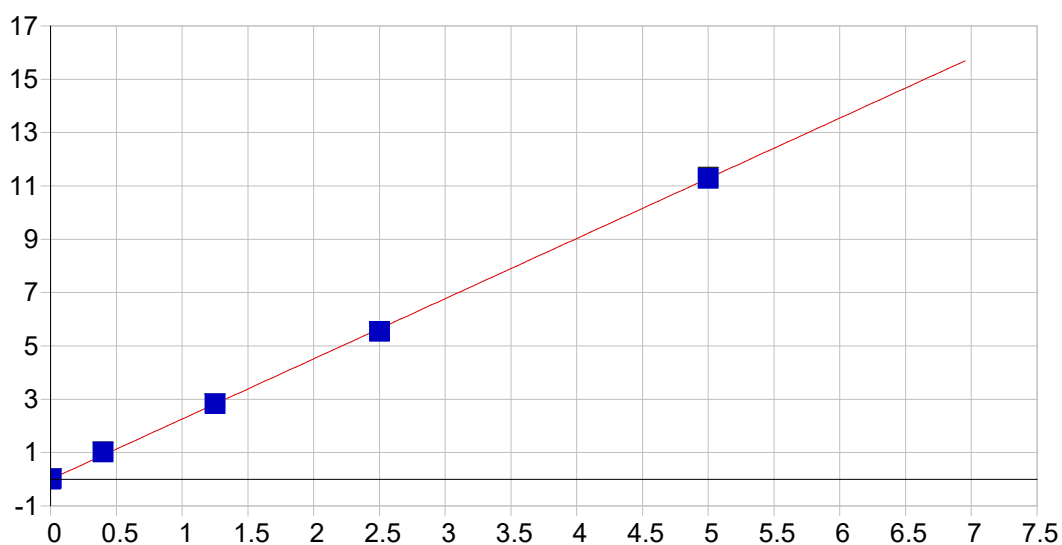


Be 234.861 {144}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 5.232378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999520 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.000056
 Predicted MQL: 0.000185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00571	-.000	-4.87	.02975	.000	1
S3	.12500	.12073	-.004	-3.42	.62888	.002	1
S4	.25000	.24268	-.007	-2.93	1.2640	.008	1
S5	.50000	.50802	.008	1.60	2.6466	.011	1
S2	.04000	.04386	.004	9.66	.22869	.000	1

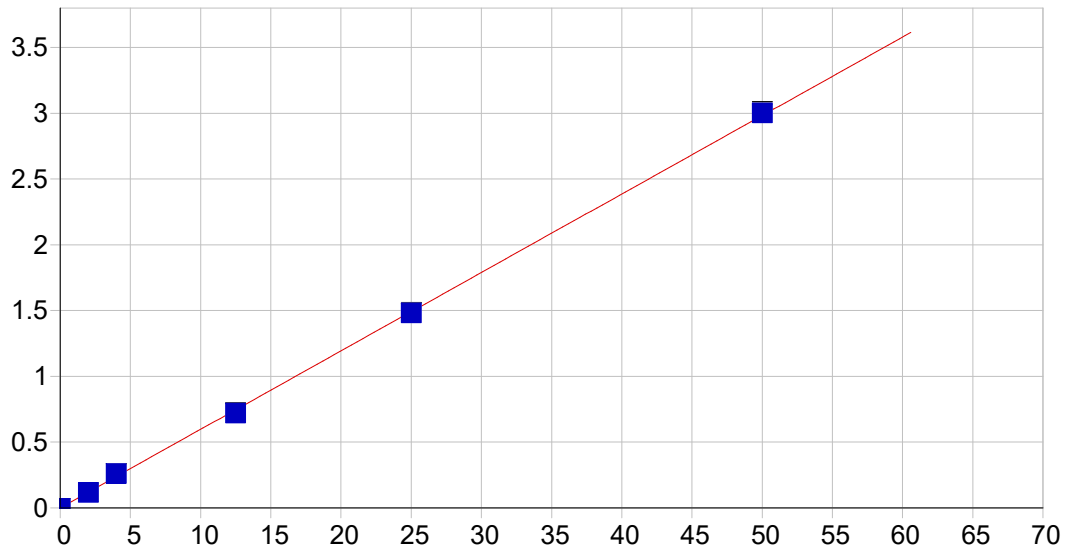


Cd 226.502 {449}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000053	Re-Slope:	1.000000
A1 (Gain):	2.257158	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999624	Status:	OK.
Std Error of Est:	0.000562		
Predicted MDL:	0.000097		
Predicted MQL:	0.000322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.00600	.00621	.000	3.45	.01411	.000	1
S3	1.2500	1.2505	.001	.041	2.8246	.013	1
S4	2.5000	2.4523	-.048	-1.91	5.5392	.003	1
S5	5.0000	4.9980	-.002	-.040	11.289	.038	1
S2	.40000	.44894	.049	12.2	1.0140	.003	1

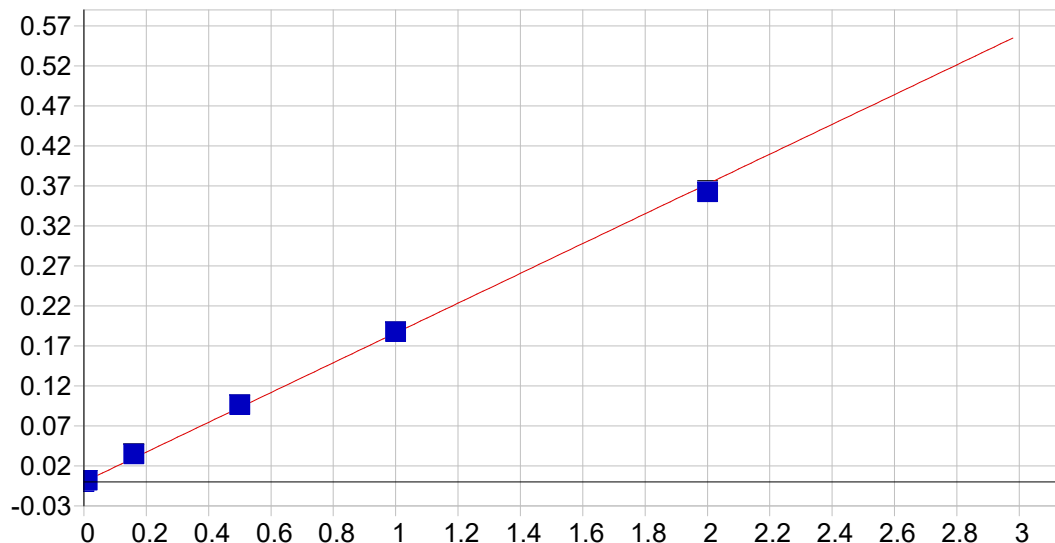


Ca 373.690 { 90}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000856 Re-Slope: 1.000000
 A1 (Gain): 0.059639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000722
 Predicted MDL: 0.009835
 Predicted MQL: 0.032785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00085	.000	1
S2	4.0000	4.3404	.340	8.51	.25971	.001	1
S3	12.500	12.069	-.431	-3.45	.72062	.003	1
S4	25.000	24.826	-.174	-.696	1.4815	.005	1
S5	50.000	50.325	.325	.649	3.0022	.010	1
S1	2.0000	1.9403	-.060	-2.99	.11657	.001	1

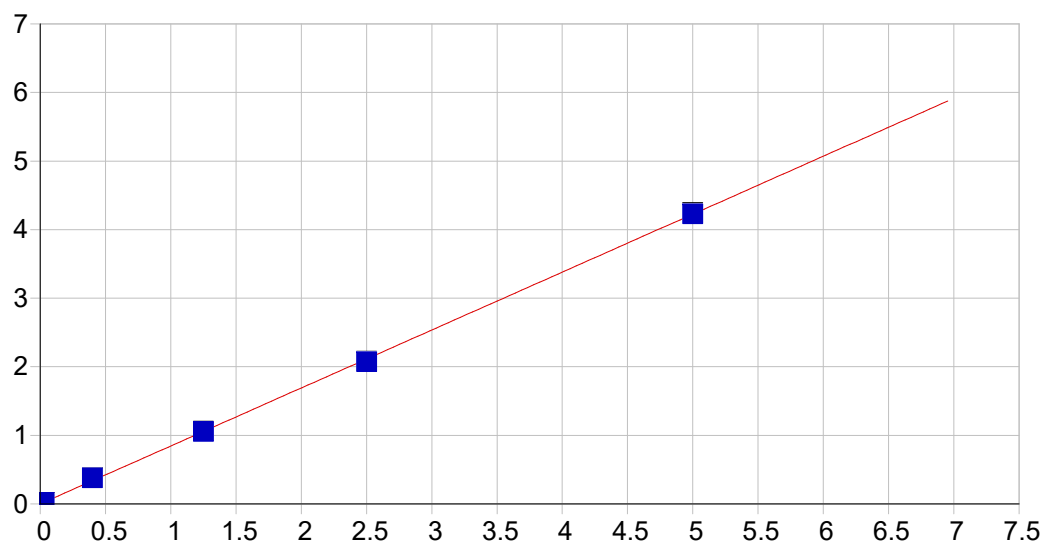


Cr 267.716 {126}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.186216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999089 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000494
 Predicted MQL: 0.001648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.00998	-.000	-.232	.00185	.000	1
S3	.50000	.51744	.017	3.49	.09638	.000	1
S4	1.0000	1.0082	.008	.816	.18778	.000	1
S5	2.0000	1.9472	-.053	-2.64	.36270	.001	1
S2	.16000	.18722	.027	17.0	.03487	.000	1

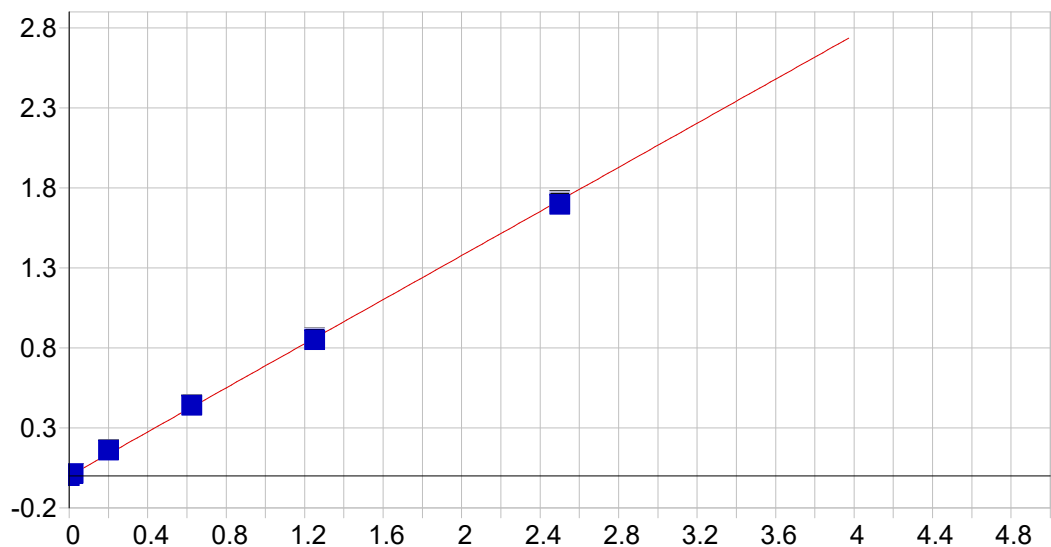


Co 228.616 {448}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000170	Re-Slope:	1.000000
A1 (Gain):	0.845055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999619	Status:	OK.
Std Error of Est:	0.000474		
Predicted MDL:	0.000229		
Predicted MQL:	0.000762		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.03000	.02976	-.000	-.790	.02521	.000	1
S3	1.2500	1.2474	-.003	-.210	1.0561	.005	1
S4	2.5000	2.4523	-.048	-1.91	2.0761	.003	1
S5	5.0000	5.0011	.001	.023	4.2336	.014	1
S2	.40000	.44939	.049	12.3	.38050	.001	1

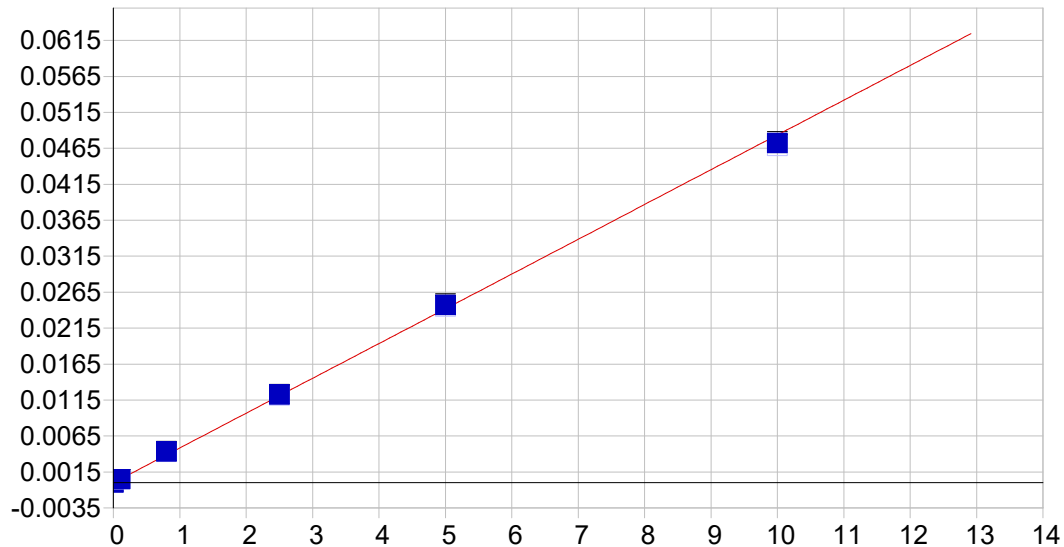


Cu 224.700 {450}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000736 Re-Slope: 1.000000
 A1 (Gain): 0.688986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999234 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.000463
 Predicted MQL: 0.001544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00074	.000	1
S1	.02000	.02266	.003	13.3	.01505	.000	1
S3	.62500	.63887	.014	2.22	.44354	.003	1
S4	1.2500	1.2361	-.014	-1.11	.85911	.003	1
S5	2.5000	2.4632	-.037	-1.47	1.7128	.007	1
S2	.20000	.23413	.034	17.1	.16189	.001	1

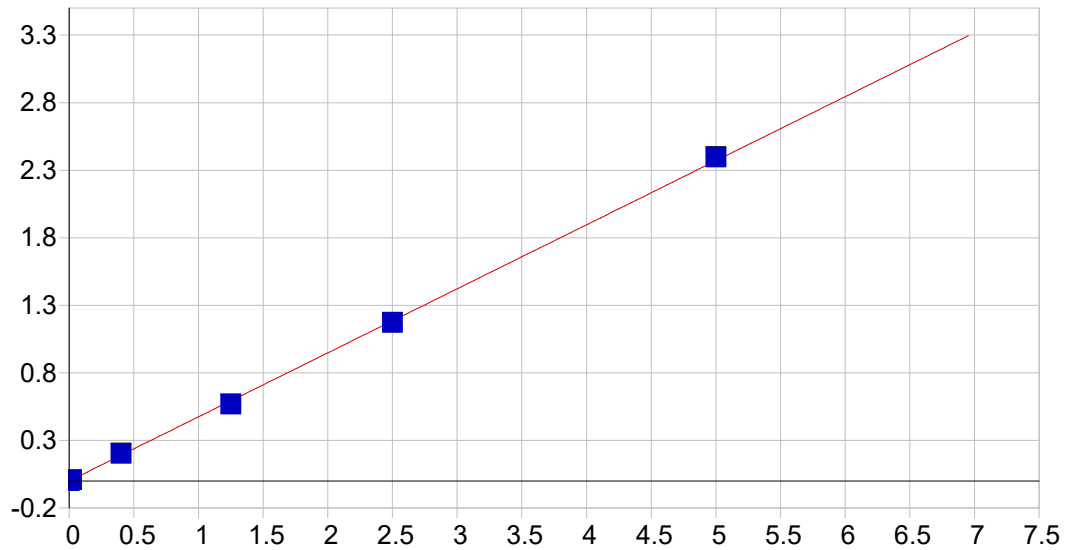


Fe 240.488 {140}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.004835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999454 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005953
 Predicted MQL: 0.019844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.10000	.10004	.000	.037	.00048	.000	1
S3	2.5000	2.5301	.030	1.21	.01213	.000	1
S4	5.0000	5.1072	.107	2.14	.02449	.000	1
S5	10.000	9.7662	-.234	-2.34	.04681	.000	1
S2	.80000	.89643	.096	12.1	.00431	.000	1

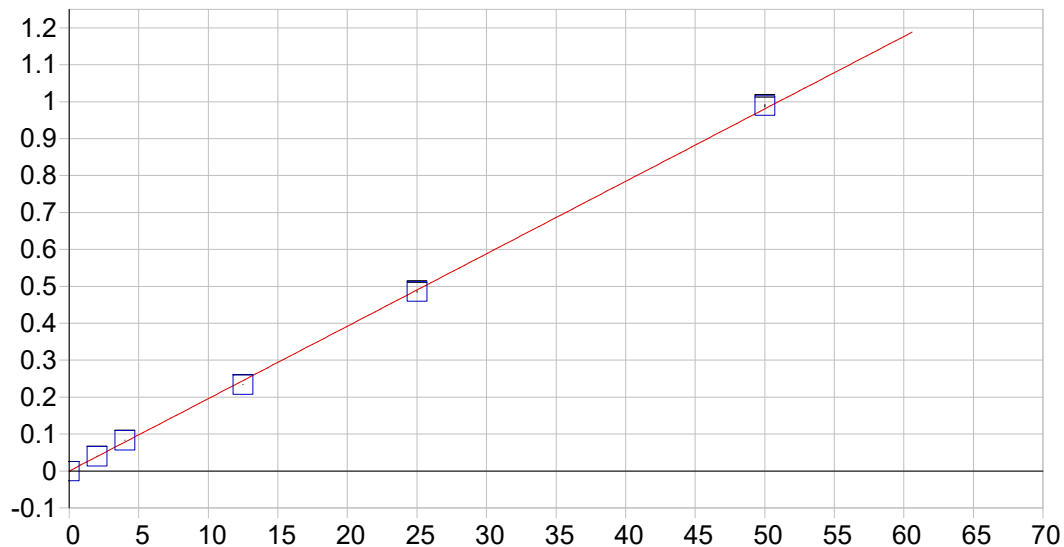


Mn 257.610 {131}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000061	Re-Slope:	1.000000
A1 (Gain):	0.473941	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999716	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.000462		
Predicted MQL:	0.001539		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.01973	-.000	-1.33	.00942	.000	1
S3	1.2500	1.1959	-.054	-4.33	.56697	.002	1
S4	2.5000	2.4716	-.028	-1.14	1.1717	.002	1
S5	5.0000	5.0549	.055	1.10	2.3963	.005	1
S2	.40000	.42783	.028	6.96	.20286	.001	1

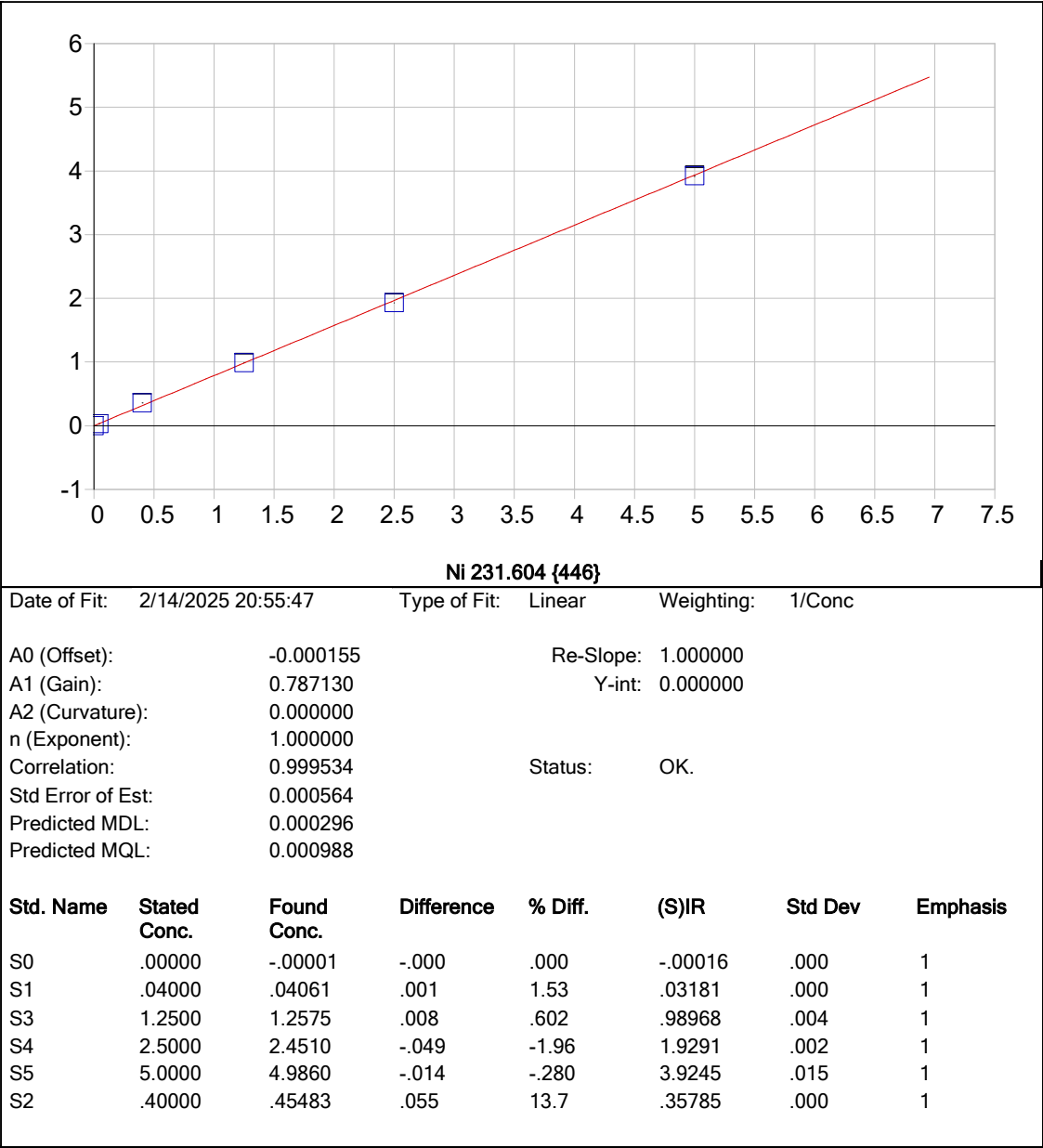


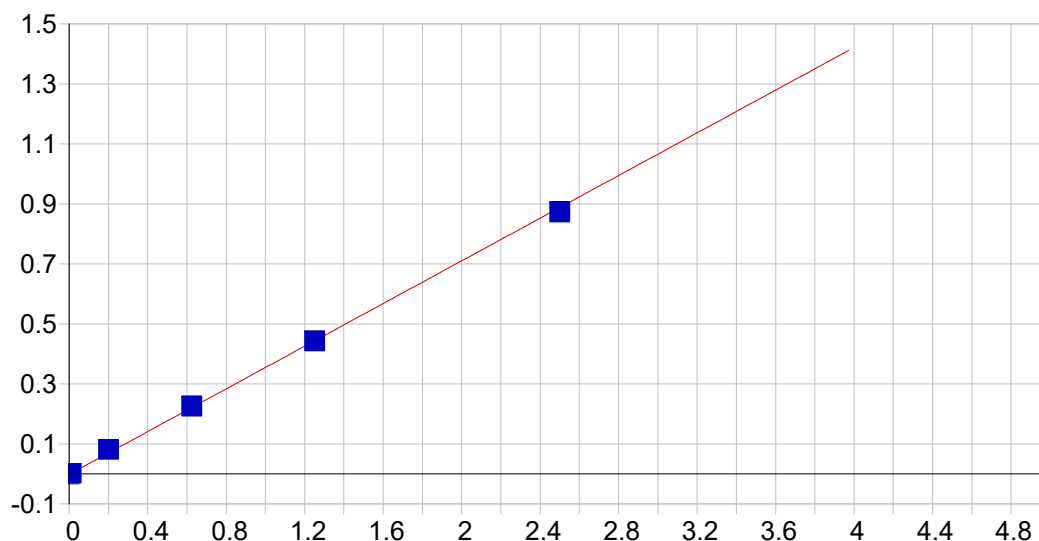
Mg 279.079 {121}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.019614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.013667
 Predicted MQL: 0.045557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00026	.000	1
S2	4.0000	4.2581	.258	6.45	.08326	.000	1
S3	12.500	11.944	-.556	-4.45	.23401	.001	1
S4	25.000	24.790	-.210	-.841	.48596	.002	1
S5	50.000	50.461	.461	.922	.98948	.003	1
S1	2.0000	2.0475	.048	2.38	.03990	.000	1



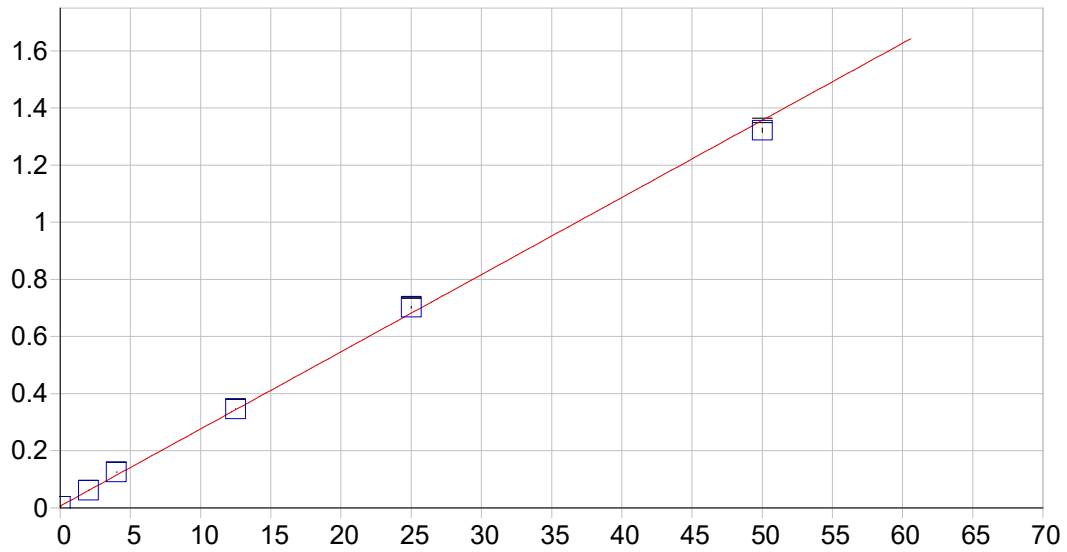


Ag 328.068 {103}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001192 Re-Slope: 1.000000
 A1 (Gain): 0.355663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999326 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.000372
 Predicted MQL: 0.001241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.01000	.01083	.001	8.33	.00264	.000	1
S3	.62500	.63615	.011	1.78	.22418	.001	1
S4	1.2500	1.2476	-.002	-.191	.44077	.001	1
S5	2.5000	2.4583	-.042	-1.67	.86959	.002	1
S2	.20000	.23214	.032	16.1	.08109	.000	1

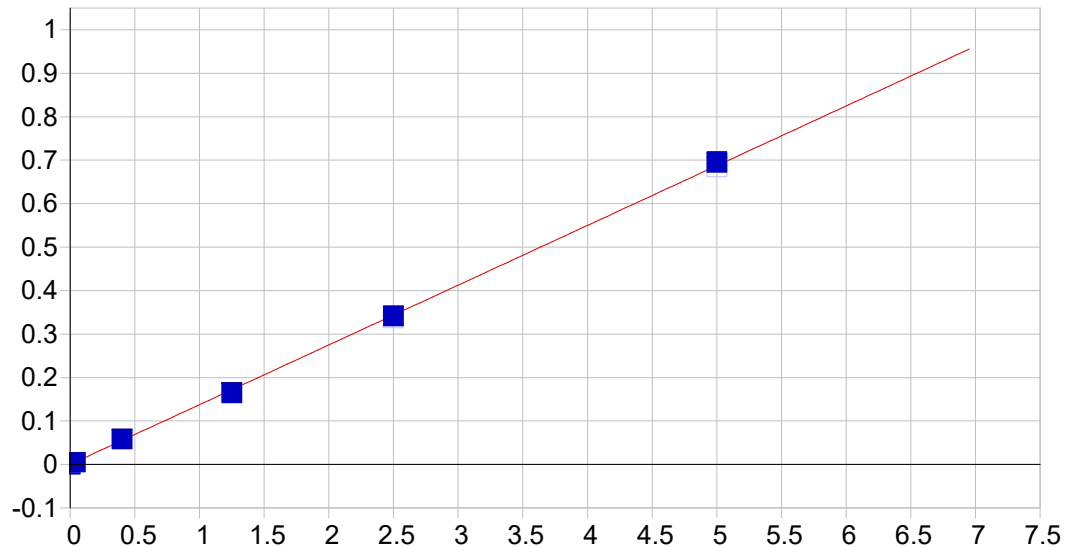


Na 589.592 { 57}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006426 Re-Slope: 1.000000
 A1 (Gain): 0.027008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999460 Status: OK.
 Std Error of Est: 0.000470
 Predicted MDL: 0.008298
 Predicted MQL: 0.027661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00642	.000	1
S2	4.0000	4.4105	.411	10.3	.12555	.000	1
S3	12.500	12.582	.082	.655	.34623	.001	1
S4	25.000	25.768	.768	3.07	.70236	.004	1
S5	50.000	48.699	-1.30	-2.60	1.3217	.008	1
S1	2.0000	2.0409	.041	2.04	.06155	.000	1

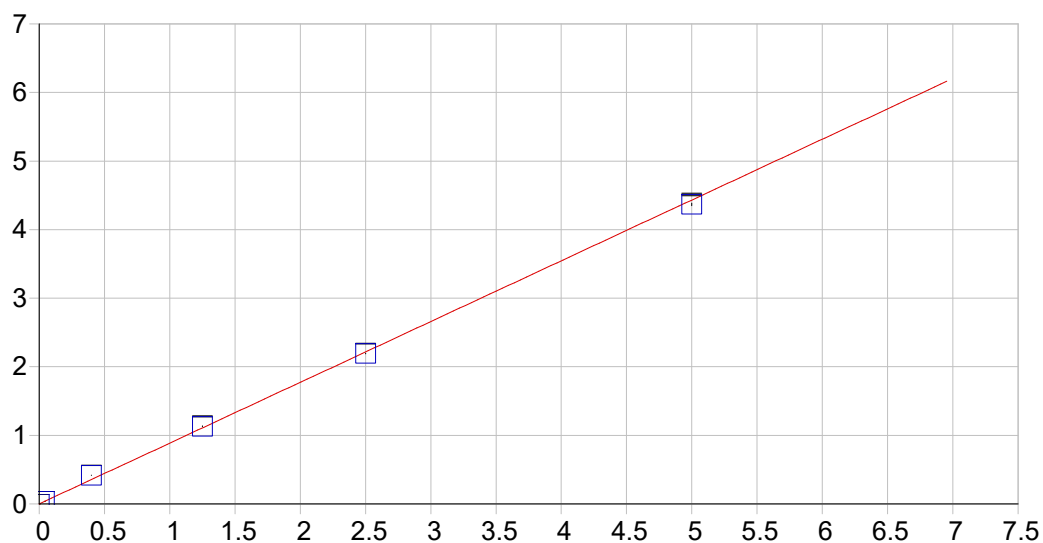


V 292.402 {115}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.137459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001961
 Predicted MQL: 0.006535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.04000	.03754	-.002	-6.14	.00504	.000	1
S3	1.2500	1.1975	-.053	-4.20	.16219	.000	1
S4	2.5000	2.4821	-.018	-.715	.33627	.000	1
S5	5.0000	5.0503	.050	1.01	.68428	.002	1
S2	.40000	.42246	.022	5.61	.05736	.000	1

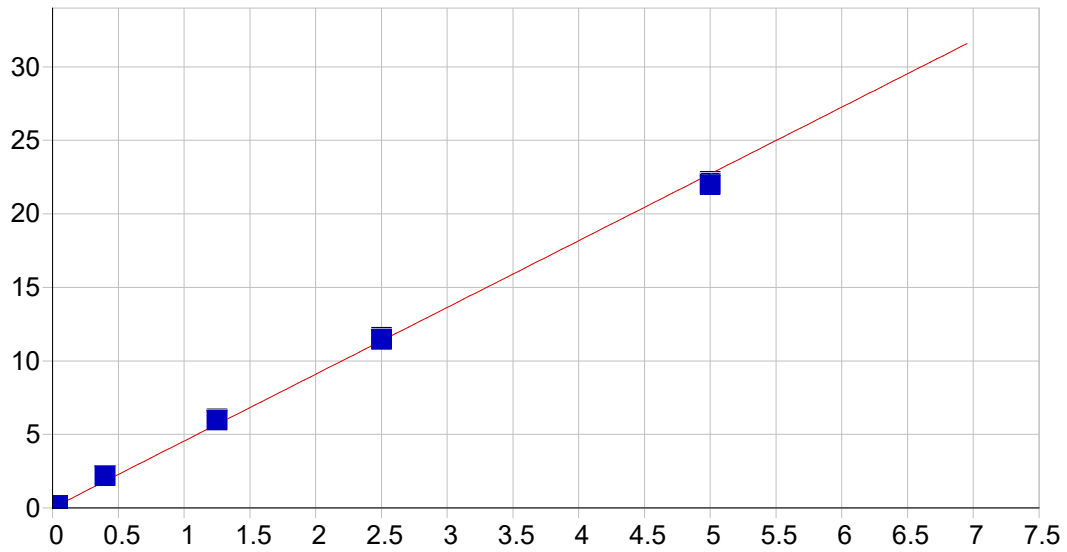


Zn 206.200 {464}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000271	Re-Slope:	1.000000
A1 (Gain):	0.886333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999219	Status:	OK.
Std Error of Est:	0.000822		
Predicted MDL:	0.000222		
Predicted MQL:	0.000739		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.04000	.04276	.003	6.89	.03817	.000	1
S3	1.2500	1.2757	.026	2.06	1.1310	.006	1
S4	2.5000	2.4727	-.027	-1.09	2.1919	.005	1
S5	5.0000	4.9285	-.071	-1.43	4.3686	.019	1
S2	.40000	.47022	.070	17.6	.41704	.001	1

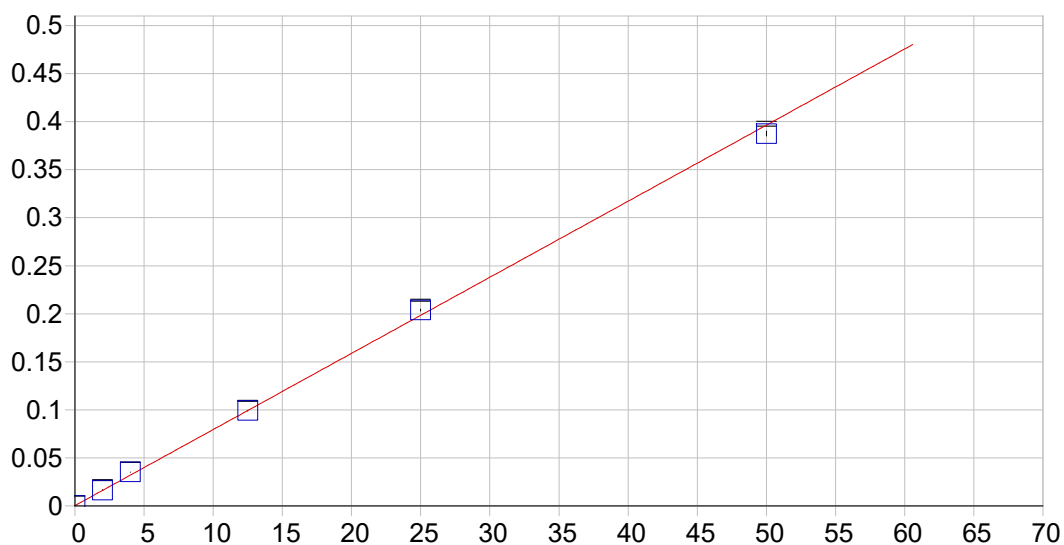


Zn 213.856 {158}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004882 Re-Slope: 1.000000
 A1 (Gain): 4.542907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998703 Status: OK.
 Std Error of Est: 0.005473
 Predicted MDL: 0.000237
 Predicted MQL: 0.000789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00483	.000	1
S1	.04000	.04279	.003	6.98	.20056	.001	1
S3	1.2500	1.3132	.063	5.06	6.0101	.043	1
S4	2.5000	2.5175	.018	.702	11.521	.074	1
S5	5.0000	4.8379	-.162	-3.24	22.141	.063	1
S2	.40000	.47859	.079	19.6	2.1917	.005	1

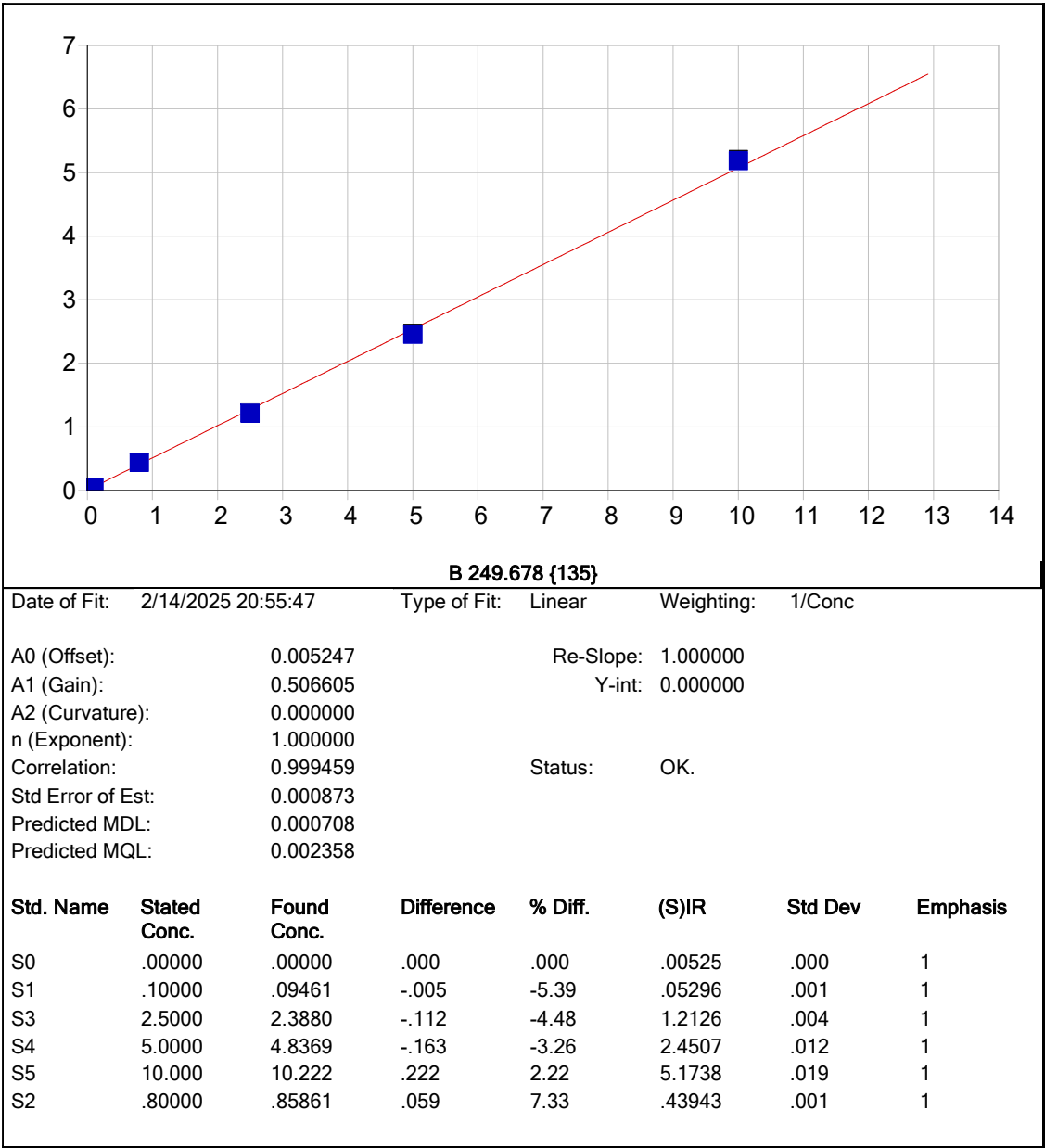


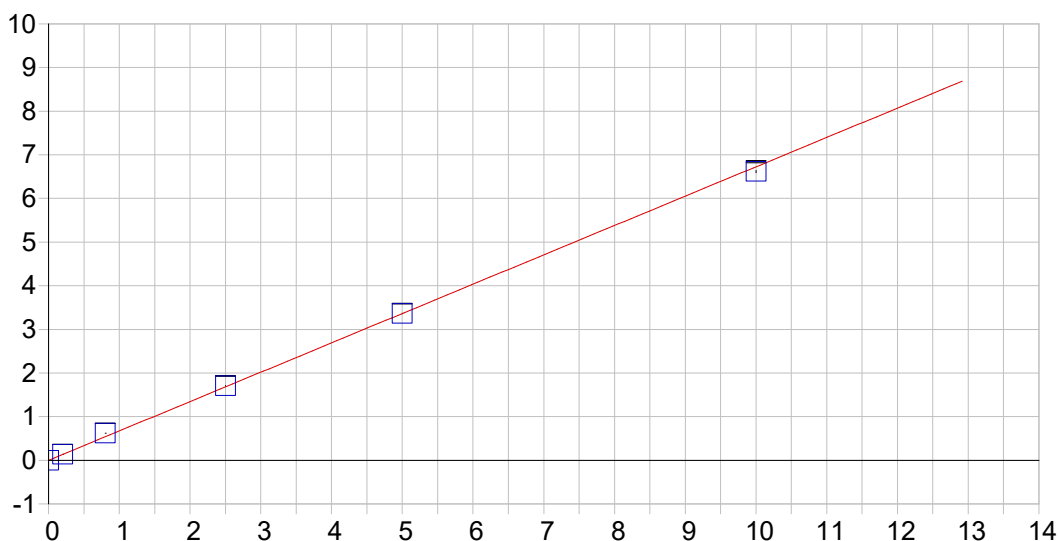
K 766.490 { 44}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.007921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.034201
 Predicted MQL: 0.114003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00034	.000	1
S2	4.0000	4.4041	.404	10.1	.03523	.000	1
S3	12.500	12.477	-.023	-.188	.09917	.000	1
S4	25.000	25.706	.706	2.82	.20397	.001	1
S5	50.000	48.875	-1.12	-2.25	.38750	.002	1
S1	2.0000	2.0384	.038	1.92	.01649	.000	1



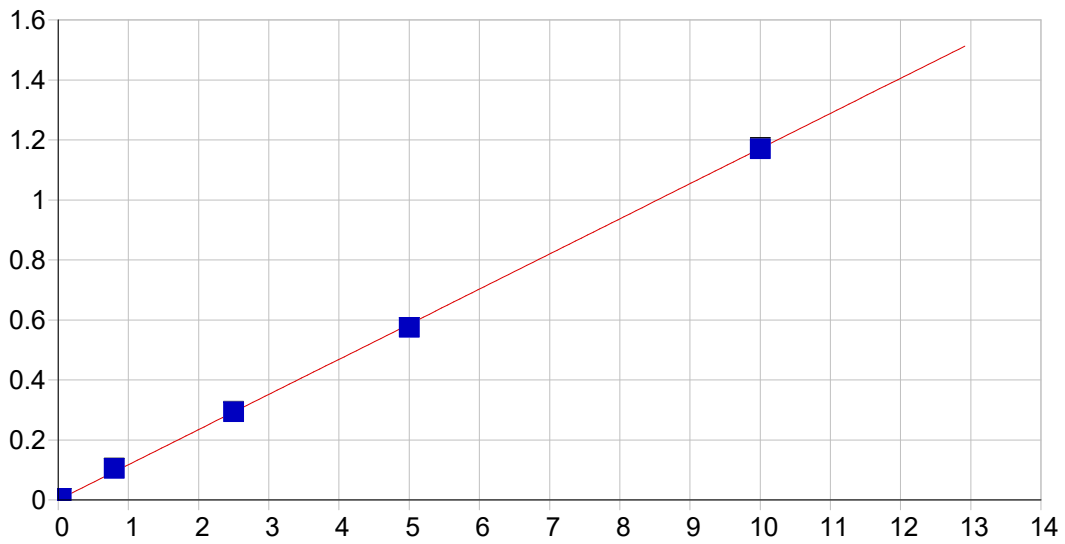


Mo 202.030 {467}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.672538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999410 Status: OK.
 Std Error of Est: 0.001721
 Predicted MDL: 0.000310
 Predicted MQL: 0.001034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00005	.000	1
S1	.20000	.20607	.006	3.04	.13857	.001	1
S3	2.5000	2.5336	.034	1.34	1.7039	.009	1
S4	5.0000	4.9990	-.001	-.020	3.3620	.008	1
S5	10.000	9.8393	-.161	-1.61	6.6173	.024	1
S2	.80000	.92209	.122	15.3	.62012	.003	1

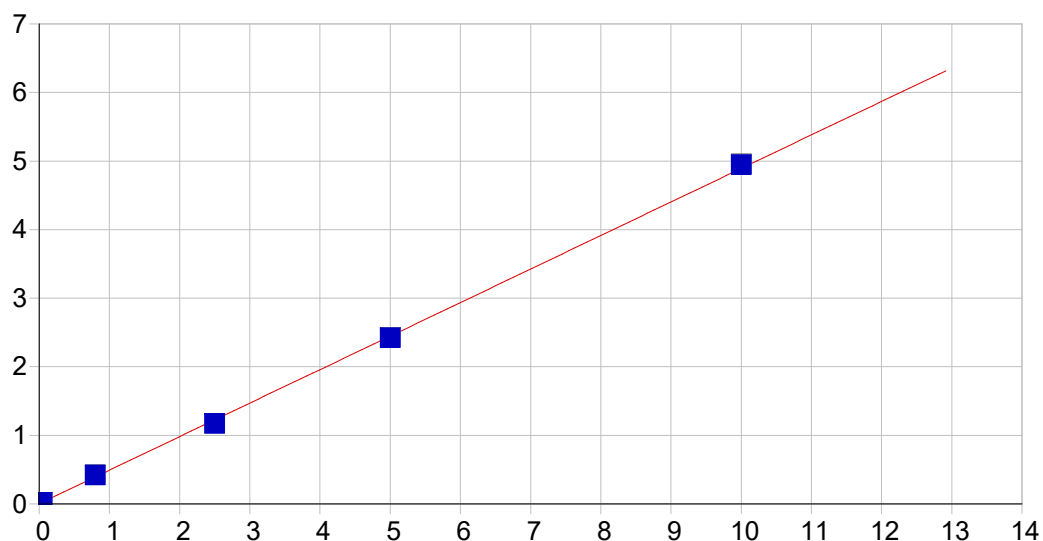


Sn 189.989 {478}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.117096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000853
 Predicted MQL: 0.002842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.03903	-.001	-2.42	.00472	.000	1
S3	2.5000	2.5047	.005	.189	.29315	.002	1
S4	5.0000	4.9057	-.094	-1.89	.57400	.000	1
S5	10.000	9.9948	-.005	-.052	1.1693	.004	1
S2	.80000	.89570	.096	12.0	.10494	.001	1

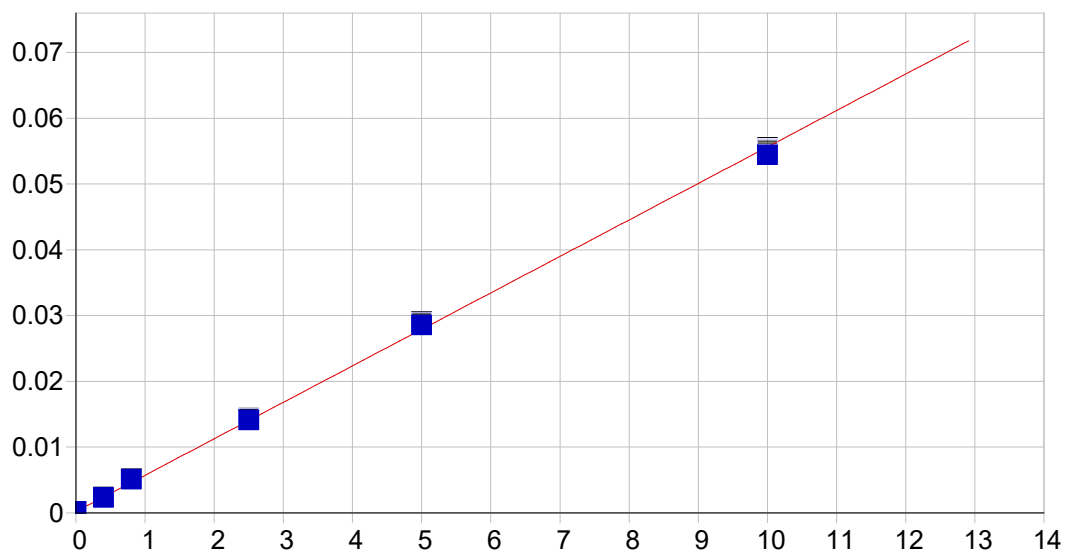


Ti 336.121 {100}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002855 Re-Slope: 1.000000
 A1 (Gain): 0.488880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000374
 Predicted MDL: 0.000789
 Predicted MQL: 0.002629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00285	.000	1
S1	.04000	.03994	-.000	-.141	.02237	.000	1
S3	2.5000	2.3886	-.111	-4.45	1.1702	.003	1
S4	5.0000	4.9488	-.051	-1.02	2.4213	.003	1
S5	10.000	10.114	.114	1.14	4.9454	.007	1
S2	.80000	.84912	.049	6.14	.41783	.003	1

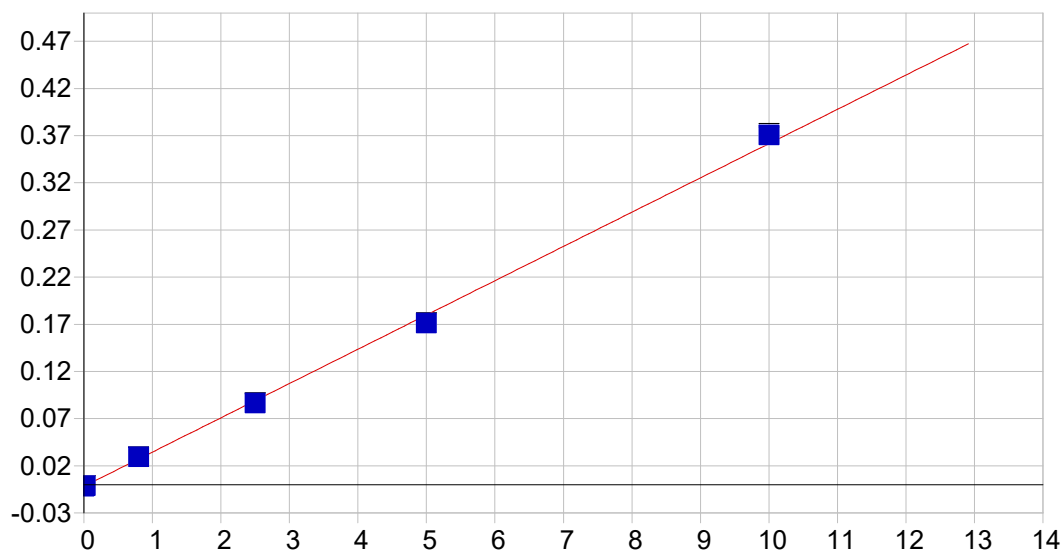


Si 288.158 {117}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.005545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999542 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.009537
 Predicted MQL: 0.031790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00018	.000	1
S1	.40000	.38627	-.014	-3.43	.00233	.000	1
S3	2.5000	2.5153	.015	.612	.01434	.000	1
S4	5.0000	5.1204	.120	2.41	.02899	.000	1
S5	10.000	9.7895	-.210	-2.10	.05530	.000	1
S2	.80000	.88838	.088	11.0	.00518	.000	1

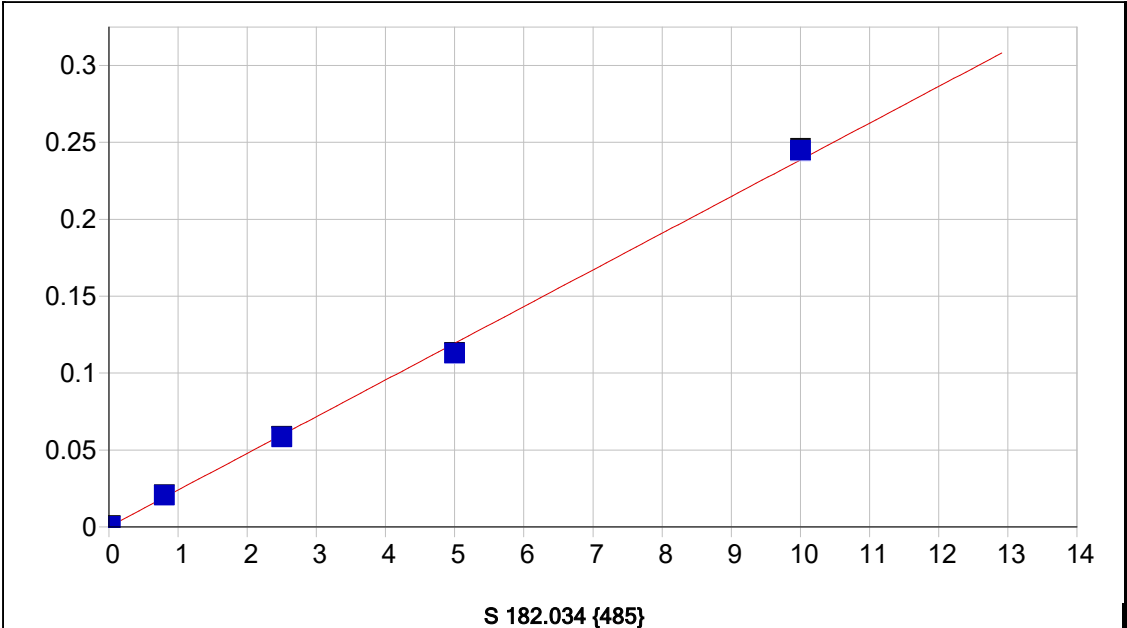


P 177.495 {490}

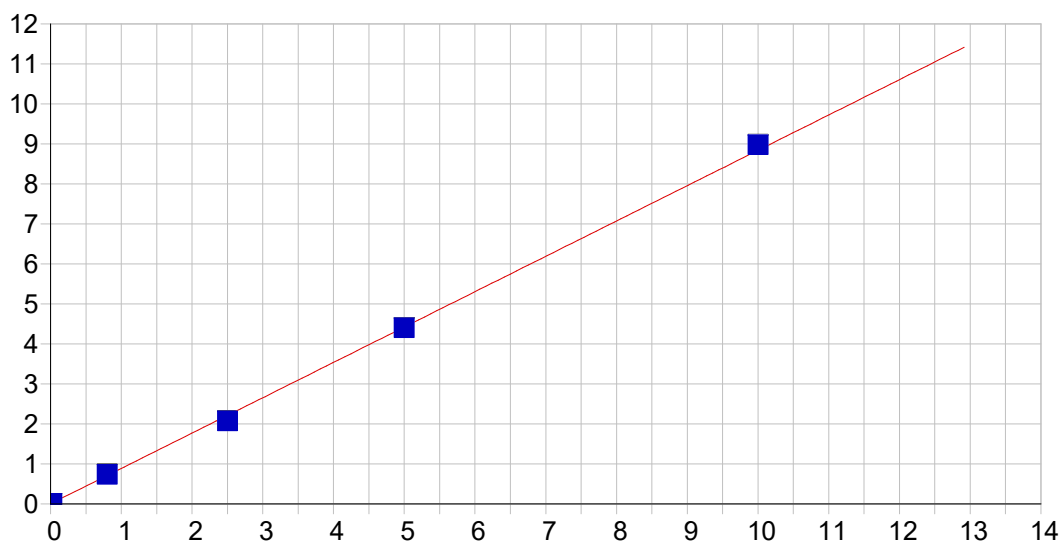
Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001838 Re-Slope: 1.000000
 A1 (Gain): 0.036341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999332 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002646
 Predicted MQL: 0.008820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00184	.000	1
S1	.02000	.02014	.000	.711	-.00111	.000	1
S3	2.5000	2.4291	-.071	-2.84	.08642	.001	1
S4	5.0000	4.7606	-.239	-4.79	.17114	.001	1
S5	10.000	10.248	.248	2.48	.37051	.002	1
S2	.80000	.86256	.063	7.82	.02950	.000	1



Date of Fit: 2/14/2025 20:55:47		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000117	Re-Slope:		1.000000			
A1 (Gain):	0.023854	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999239	Status:		OK.			
Std Error of Est:	0.000022						
Predicted MDL:	0.003822						
Predicted MQL:	0.012739						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02291	.003	14.6	.00064	.000	1
S3	2.5000	2.4422	-.058	-2.31	.05822	.001	1
S4	5.0000	4.7311	-.269	-5.38	.11266	.000	1
S5	10.000	10.263	.263	2.63	.24431	.001	1
S2	.80000	.86093	.061	7.62	.02060	.000	1

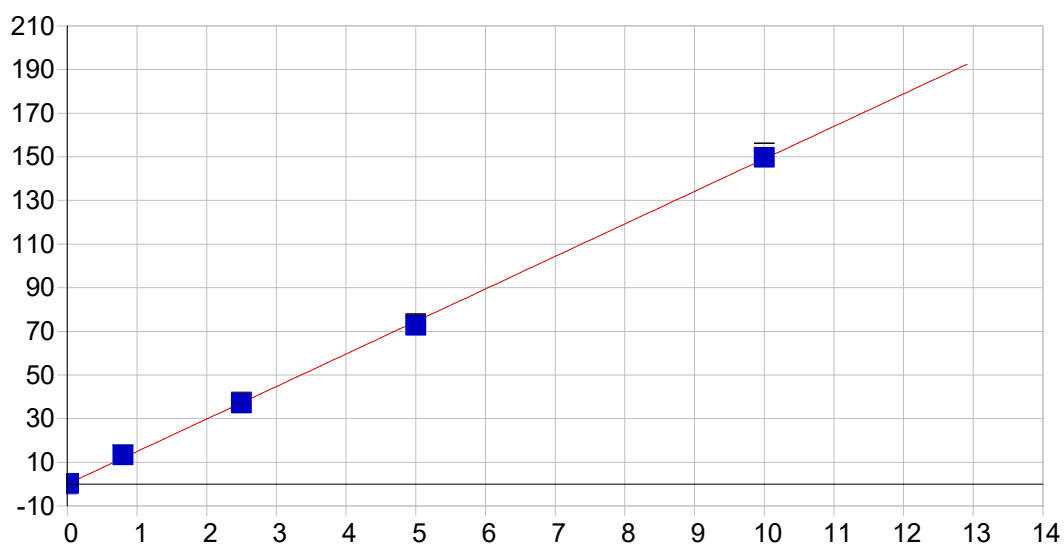


Li 670.784 { 50}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003080 Re-Slope: 1.000000
 A1 (Gain): 0.883686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.000576
 Predicted MDL: 0.001319
 Predicted MQL: 0.004396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00308	.001	1
S5	10.000	10.154	.154	1.54	8.9802	.012	1
S4	5.0000	4.9757	-.024	-.487	4.4022	.002	1
S3	2.5000	2.3408	-.159	-6.37	2.0727	.006	1
S1	.02000	.01774	-.002	-11.3	.01904	.001	1
S2	.80000	.83210	.032	4.01	.73875	.005	1

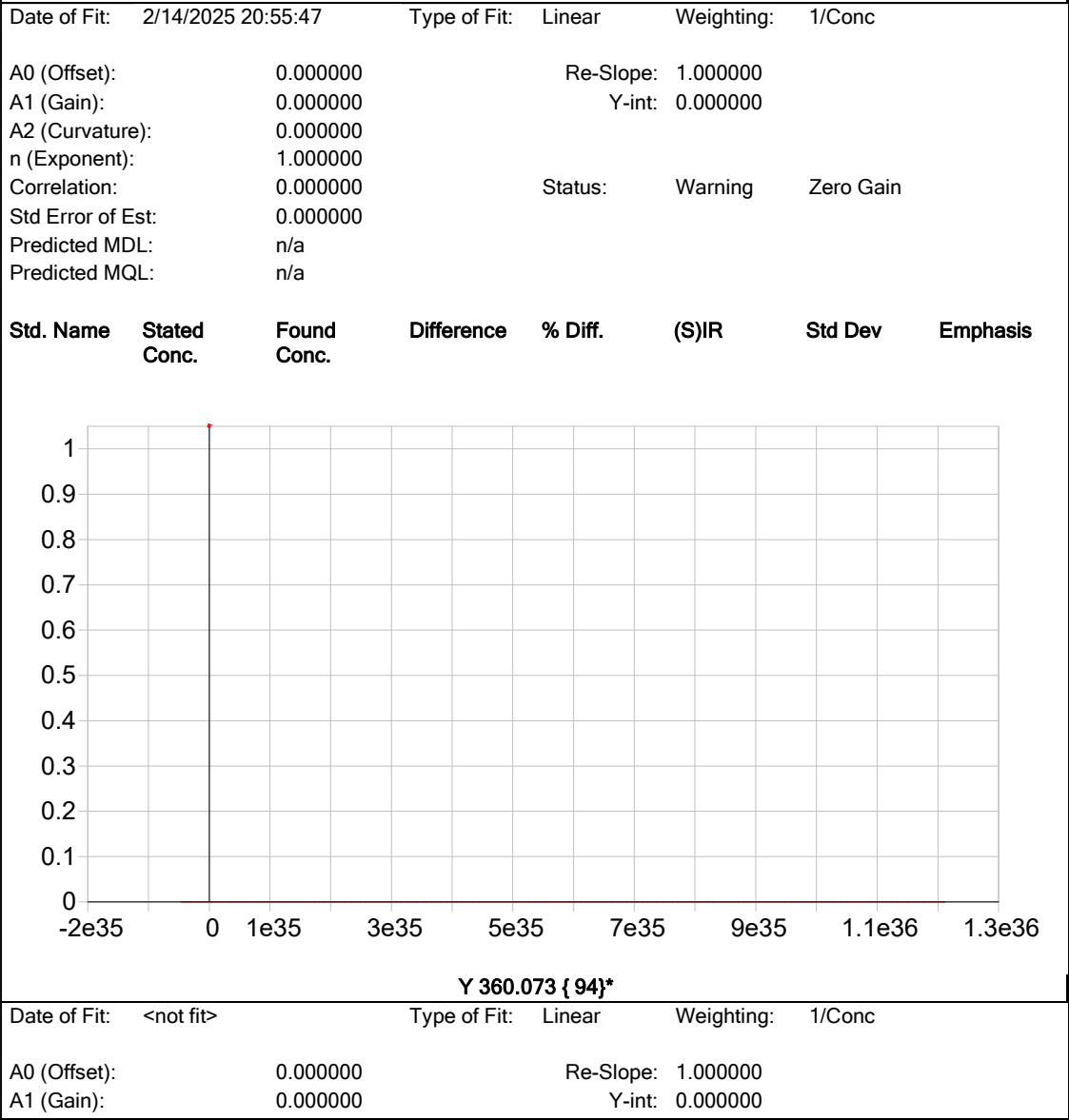


Sr 407.771 { 83}

Date of Fit: 2/14/2025 20:55:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 14.903980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.009411
 Predicted MDL: 0.000047
 Predicted MQL: 0.000157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.01959	-.000	-2.05	.29351	.001	1
S3	2.5000	2.4831	-.017	-.675	37.046	.456	1
S4	5.0000	4.8777	-.122	-2.45	72.772	.670	1
S5	10.000	10.050	.050	.504	149.94	1.84	1
S2	.80000	.88917	.089	11.1	13.264	.030	1







Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 2/14/2025 13:55:36 Type: Cal
Method: NON EPA-6010-200.7(v2698) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	-.00023	.00025	-.00016	.00033	.00046	.00067	.04432	.00012
Stddev	.00006	.00010	.00035	.00014	.00013	.00034	.00221	.00032
%RSD	24.583	40.482	216.69	43.005	28.354	50.822	4.9890	262.18
#1	-.00028	.00014	.00023	.00032	.00031	.00054	.04645	-.00009
#2	-.00025	.00028	-.00026	.00019	.00049	.00041	.04448	.00050
#3	-.00017	.00034	-.00046	.00047	.00057	.00105	.04203	-.00004
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	.00005	.00085	-.00001	.00017	-.00074	.00000	.00006	-.00026
Stddev	.00015	.00036	.00005	.00005	.00011	.00001	.00011	.00002
%RSD	295.17	41.822	560.96	28.131	14.378	265.24	177.69	8.7445
#1	-.00004	.00044	-.00001	.00017	-.00073	.00001	.00000	-.00024
#2	-.00003	.00110	.00004	.00021	-.00064	-.00001	-.00001	-.00025
#3	.00023	.00102	-.00005	.00012	-.00085	.00001	.00018	-.00028
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	-.00016	-.00119	.00642	.00009	.00483	.00034	.00525	-.00005
Stddev	.00022	.00009	.00020	.00022	.00039	.00022	.00024	.00028
%RSD	140.19	7.5363	3.0985	248.54	8.1680	63.699	4.6604	572.72
#1	-.00033	-.00127	.00619	-.00016	.00525	.00057	.00551	.00027
#2	-.00024	-.00110	.00657	.00019	.00447	.00014	.00503	-.00019
#3	.00009	-.00121	.00650	.00024	.00477	.00032	.00521	-.00022
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00015	.00285	.00018	-.00184	.00012	.00308	.00004	
Stddev	.00007	.00035	.00003	.00008	.00007	.00130	.00021	
%RSD	43.202	12.352	13.733	4.2144	58.021	42.177	459.57	
#1	.00009	.00326	.00017	-.00183	.00010	.00359	-.00019	
#2	.00014	.00268	.00016	-.00192	.00019	.00161	.00017	
#3	.00022	.00262	.00021	-.00176	.00006	.00405	.00016	

Sample Name: S0 Acquired: 2/14/2025 13:55:36 Type: Cal
Method: NON EPA-6010-200.7(v2698) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2832.3	53497.	9700.2	1742.5	4403.4
Stddev	10.6	125.	16.0	5.9	10.9
%RSD	.37463	.23372	.16520	.33934	.24679
#1	2830.6	53409.	9716.3	1746.6	4403.1
#2	2843.6	53441.	9684.3	1735.7	4414.3
#3	2822.6	53640.	9700.1	1745.2	4392.6

Sample Name: S1 Acquired: 2/14/2025 14:00:02 Type: Cal
Method: NON EPA-6010-200.7(v2698) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.00092	.00246	.00259	.00203	.00920	.01484	.29860	.02975
Stddev	.00007	.00006	.00008	.00018	.00010	.00077	.00129	.00037
%RSD	7.3662	2.5899	3.0676	8.6452	1.0586	5.2165	.43361	1.2509
#1	.00085	.00249	.00250	.00195	.00929	.01546	.29847	.02968
#2	.00099	.00238	.00265	.00191	.00910	.01397	.29995	.03016
#3	.00093	.00250	.00261	.00224	.00923	.01507	.29737	.02943
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	.01411	.11657	.00185	.02521	.01505	.00048	.00942	.03990
Stddev	.00006	.00085	.00002	.00010	.00026	.00002	.00018	.00010
%RSD	.39670	.73314	.90366	.39945	1.7244	4.3178	1.9155	.25447
#1	.01409	.11597	.00183	.02528	.01479	.00048	.00925	.03982
#2	.01407	.11755	.00186	.02510	.01507	.00046	.00961	.04002
#3	.01417	.11619	.00186	.02526	.01531	.00050	.00939	.03987
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	.03181	.00264	.06155	.00504	.20056	.01649	.05296	.13857
Stddev	.00027	.00001	.00024	.00035	.00106	.00035	.00054	.00056
%RSD	.85303	.39752	.38649	7.0180	.52994	2.1198	1.0147	.40314
#1	.03158	.00264	.06173	.00516	.19934	.01674	.05238	.13812
#2	.03174	.00262	.06163	.00532	.20102	.01664	.05305	.13838
#3	.03211	.00264	.06128	.00464	.20131	.01609	.05344	.13919
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	.00472	.02237	.00233	-.00111	.00064	.01904	.29351	
Stddev	.00004	.00015	.00004	.00008	.00007	.00097	.00064	
%RSD	.92769	.68594	1.9137	7.3399	11.120	5.1110	.21942	
#1	.00468	.02255	.00229	-.00117	.00059	.01997	.29298	
#2	.00476	.02228	.00238	-.00101	.00072	.01911	.29422	
#3	.00471	.02228	.00232	-.00114	.00062	.01803	.29333	

Sample Name: S1 Acquired: 2/14/2025 14:00:02 Type: Cal
Method: NON EPA-6010-200.7(v2698) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2826.3	52881.	10060.	1701.0	4351.6
Stddev	2.5	86.	52.	1.8	4.7
%RSD	.08862	.16347	.51572	.10621	.10732
#1	2828.6	52963.	10120.	1702.3	4351.6
#2	2826.6	52791.	10032.	1699.0	4356.3
#3	2823.6	52888.	10027.	1701.9	4346.9

Sample Name: S2 Acquired: 2/14/2025 14:04:27 Type: Cal
Method: NON EPA-6010-200.7(v2698) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.04741	.05457	.20817	.06963	.15369	.23657	4.4534	.22869
Stddev	.00036	.00066	.00092	.00047	.00073	.00083	.0290	.00038
%RSD	.75934	1.2171	.43971	.67691	.47517	.35294	.65001	.16413

#1	.04699	.05436	.20716	.06927	.15299	.23713	4.4604	.22894
#2	.04759	.05403	.20841	.06945	.15363	.23696	4.4783	.22888
#3	.04763	.05531	.20894	.07016	.15445	.23561	4.4216	.22826

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0140	.25971	.03487	.38050	.16189	.00431	.20286	.08326
Stddev	.0026	.00059	.00016	.00112	.00058	.00003	.00124	.00020
%RSD	.25957	.22529	.44967	.29545	.36091	.59728	.60901	.23946

#1	1.0118	.25927	.03486	.37963	.16136	.00431	.20292	.08304
#2	1.0133	.26037	.03503	.38010	.16180	.00433	.20407	.08342
#3	1.0169	.25949	.03471	.38177	.16252	.00428	.20160	.08333

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	.35785	.08109	.12555	.05736	2.1917	.03523	.43943	.62012
Stddev	.00027	.00017	.00020	.00040	.0052	.00014	.00086	.00276
%RSD	.07499	.20795	.16261	.69982	.23511	.39269	.19558	.44564

#1	.35757	.08127	.12553	.05716	2.1877	.03518	.44022	.61800
#2	.35790	.08107	.12576	.05782	2.1900	.03538	.43851	.61911
#3	.35810	.08094	.12535	.05709	2.1975	.03512	.43955	.62324

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	.10494	.41783	.00518	.02950	.02060	.73875	13.264	
Stddev	.00054	.00269	.00001	.00033	.00015	.00528	.030	
%RSD	.51503	.64497	.21680	1.1151	.75066	.71425	.22638	

#1	.10455	.41889	.00517	.02927	.02047	.74071	13.261	
#2	.10471	.41984	.00519	.02937	.02057	.74277	13.236	
#3	.10556	.41477	.00517	.02988	.02077	.73277	13.296	

Sample Name: S2 Acquired: 2/14/2025 14:04:27 Type: Cal
Method: NON EPA-6010-200.7(v2698) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2804.7	52286.	9853.8	1676.4	4255.9
Stddev	6.2	82.	16.3	.7	4.6
%RSD	.22238	.15590	.16553	.04110	.10862
#1	2810.7	52318.	9851.9	1675.6	4261.2
#2	2805.1	52193.	9838.6	1676.8	4253.7
#3	2798.2	52346.	9871.0	1676.8	4252.8

Sample Name: S3 Acquired: 2/14/2025 14:08:36 Type: Cal
Method: NON EPA-6010-200.7(v2698) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.13155	.14916	.57960	.19206	.42428	.66463	12.634	.62888
Stddev	.00045	.00151	.00211	.00104	.00306	.00241	.019	.00196
%RSD	.34246	1.0120	.36374	.54133	.72134	.36235	.14816	.31099

#1	.13140	.15045	.57908	.19238	.42409	.66718	12.655	.63111
#2	.13119	.14750	.57780	.19090	.42132	.66431	12.629	.62810
#3	.13206	.14953	.58192	.19290	.42744	.66240	12.618	.62744

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	2.8246	.72062	.09638	1.0561	.44354	.01213	.56697	.23401
Stddev	.0129	.00265	.00023	.0046	.00288	.00008	.00174	.00077
%RSD	.45548	.36713	.23511	.43689	.64959	.62388	.30625	.32723

#1	2.8253	.72354	.09640	1.0560	.44339	.01214	.56857	.23489
#2	2.8114	.71840	.09614	1.0515	.44074	.01206	.56722	.23355
#3	2.8371	.71991	.09659	1.0607	.44650	.01221	.56512	.23358

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	.98968	.22418	.34623	.16219	6.0101	.09917	1.2126	1.7039
Stddev	.00408	.00089	.00107	.00042	.0430	.00047	.0043	.0086
%RSD	.41177	.39645	.30956	.25742	.71633	.47104	.35708	.50498

#1	.98833	.22494	.34619	.16258	5.9793	.09932	1.2169	1.7043
#2	.98645	.22321	.34519	.16175	5.9916	.09865	1.2125	1.6951
#3	.99426	.22440	.34733	.16223	6.0593	.09955	1.2083	1.7123

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	.29315	1.1702	.01434	.08642	.05822	2.0727	37.046	
Stddev	.00170	.0027	.00008	.00062	.00058	.0061	.456	
%RSD	.58129	.22872	.55788	.72297	1.0038	.29247	1.2308	

#1	.29337	1.1730	.01427	.08640	.05829	2.0797	36.547	
#2	.29134	1.1697	.01432	.08581	.05760	2.0699	37.440	
#3	.29473	1.1677	.01443	.08706	.05876	2.0686	37.151	

Sample Name: S3 Acquired: 2/14/2025 14:08:36 Type: Cal
Method: NON EPA-6010-200.7(v2698) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2777.5	51893.	9846.8	1646.6	4145.0
Stddev	13.0	220.	19.6	10.7	15.6
%RSD	.46982	.42355	.19856	.65082	.37611
#1	2780.4	51837.	9824.3	1652.0	4145.5
#2	2788.9	52136.	9857.3	1653.7	4160.4
#3	2763.3	51707.	9858.9	1634.3	4129.2

Sample Name: S4 Acquired: 2/14/2025 14:12:46 Type: Cal
Method: NON EPA-6010-200.7(v2698) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.25427	.28963	1.1300	.36652	.82477	1.3608	26.317	1.2640
Stddev	.00112	.00017	.0008	.00179	.00256	.0023	.136	.0076
%RSD	.43876	.05772	.06820	.48972	.31063	.17050	.51695	.60341

#1	.25416	.28970	1.1295	.36602	.82440	1.3623	26.457	1.2693
#2	.25322	.28944	1.1295	.36503	.82241	1.3619	26.185	1.2675
#3	.25544	.28976	1.1309	.36852	.82749	1.3581	26.311	1.2553

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	5.5392	1.4815	.18778	2.0761	.85911	.02449	1.1717	.48596
Stddev	.0032	.0050	.00025	.0030	.00331	.00017	.0024	.00200
%RSD	.05721	.33690	.13124	.14637	.38476	.70292	.20697	.41198

#1	5.5371	1.4867	.18773	2.0749	.85715	.02442	1.1743	.48798
#2	5.5377	1.4809	.18805	2.0739	.85726	.02437	1.1712	.48593
#3	5.5429	1.4767	.18757	2.0796	.86293	.02469	1.1696	.48398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9291	.44077	.70236	.33627	11.521	.20397	2.4507	3.3620
Stddev	.0024	.00059	.00375	.00032	.074	.00095	.0124	.0083
%RSD	.12633	.13312	.53405	.09610	.64590	.46378	.50767	.24595

#1	1.9275	.44015	.69906	.33638	11.534	.20321	2.4622	3.3586
#2	1.9279	.44132	.70156	.33652	11.588	.20366	2.4523	3.3560
#3	1.9319	.44084	.70644	.33590	11.441	.20503	2.4375	3.3714

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	.57400	2.4213	.02899	.17114	.11266	4.4022	72.772	
Stddev	.00019	.0032	.00011	.00071	.00033	.0022	.670	
%RSD	.03368	.13036	.37212	.41709	.29484	.04945	.92019	

#1	.57381	2.4250	.02893	.17070	.11235	4.4041	73.411	
#2	.57399	2.4198	.02893	.17075	.11262	4.4027	72.830	
#3	.57419	2.4193	.02912	.17196	.11301	4.3998	72.075	

Sample Name: S4 Acquired: 2/14/2025 14:12:46 Type: Cal
Method: NON EPA-6010-200.7(v2698) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2785.4	51334.	9516.6	1641.5	4131.1
Stddev	5.2	91.	72.9	8.7	2.2
%RSD	.18690	.17631	.76628	.53258	.05247
#1	2785.5	51236.	9448.2	1638.3	4129.6
#2	2790.5	51352.	9508.3	1634.9	4133.6
#3	2780.1	51414.	9593.3	1651.4	4130.1

Sample Name: S5 Acquired: 2/14/2025 14:16:59 Type: Cal
Method: NON EPA-6010-200.7(v2698) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.52020	.57846	2.3026	.74951	1.6670	2.7913	52.938	2.6466
Stddev	.00251	.00399	.0072	.00372	.0073	.0060	.545	.0105
%RSD	.48211	.69015	.31101	.49652	.43546	.21544	1.0296	.39755

#1	.51796	.57450	2.2949	.74584	1.6614	2.7939	52.327	2.6442
#2	.51973	.58249	2.3037	.74940	1.6643	2.7956	53.375	2.6581
#3	.52291	.57837	2.3091	.75328	1.6752	2.7845	53.112	2.6375

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	11.289	3.0022	.36270	4.2336	1.7128	.04681	2.3963	.98948
Stddev	.038	.0098	.00117	.0145	.0067	.00020	.0048	.00350
%RSD	.33952	.32474	.32274	.34188	.38886	.43272	.20124	.35365

#1	11.247	3.0024	.36402	4.2197	1.7071	.04699	2.3955	.98901
#2	11.299	3.0118	.36177	4.2325	1.7112	.04659	2.4014	.99319
#3	11.321	2.9923	.36233	4.2486	1.7202	.04685	2.3919	.98623

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9245	.86959	1.3217	.68428	22.141	.38750	5.1738	6.6173
Stddev	.0145	.00154	.0077	.00203	.063	.00244	.0194	.0242
%RSD	.36981	.17699	.58130	.29627	.28558	.63037	.37549	.36546

#1	3.9095	.87078	1.3274	.68563	22.211	.38929	5.1605	6.5929
#2	3.9255	.86785	1.3129	.68526	22.125	.38472	5.1961	6.6176
#3	3.9385	.87015	1.3246	.68195	22.087	.38848	5.1647	6.6413

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1693	4.9454	.05530	.37051	.24431	8.9802	149.94	
Stddev	.0039	.0070	.00027	.00192	.00123	.0116	1.84	
%RSD	.33367	.14080	.48159	.51850	.50548	.12889	1.2284	

#1	1.1648	4.9501	.05531	.36830	.24301	8.9896	148.95	
#2	1.1721	4.9486	.05503	.37144	.24443	8.9673	152.07	
#3	1.1710	4.9374	.05557	.37180	.24547	8.9837	148.81	

Sample Name: S5 Acquired: 2/14/2025 14:16:59 Type: Cal
Method: NON EPA-6010-200.7(v2698) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2641.4	50782.	8771.6	1607.1	3792.4
Stddev	5.2	145.	30.6	2.5	7.3
%RSD	.19547	.28483	.34937	.15359	.19248
#1	2646.7	50641.	8776.9	1604.2	3800.7
#2	2641.0	50930.	8738.7	1608.5	3789.7
#3	2636.4	50775.	8799.3	1608.5	3786.8

Sample Name: ICV01 Acquired: 2/14/2025 17:35:15 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044136	1.022707	1.013671	1.039941	1.012220	2.395513	.5272902
Stddev	.006102	.008019	.003214	.003780	.003895	.007895	.0025164
%RSD	.5843626	.7841076	.3170155	.3635259	.3847563	.3295769	.4772308

#1	1.037877	1.028372	1.015393	1.041683	1.015020	2.386735	.5245222
#2	1.044465	1.026218	1.009964	1.035604	1.007772	2.397770	.5279086
#3	1.050067	1.013531	1.015657	1.042537	1.013867	2.402033	.5294396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5191967	.5103771	10.32068	.5212003	.5113178	.5207321	10.08823
Stddev	.0023947	.0012032	.01264	.0011663	.0006923	.0009176	.06570
%RSD	.4612335	.2357370	.1225078	.2237664	.1353917	.1762138	.6512388

#1	.5188010	.5105202	10.32445	.5220905	.5108002	.5201870	10.06164
#2	.5217646	.5091088	10.33101	.5216304	.5110491	.5202178	10.04000
#3	.5170245	.5115023	10.30658	.5198801	.5121042	.5217915	10.16306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5161550	6.257182	.5144812	.2557632	9.866766	.5027786	1.003065
Stddev	.0019319	.030249	.0011856	.0005640	.020899	.0015901	.003995
%RSD	.3742820	.4834244	.2304422	.2205014	.2118082	.3162566	.3983285

#1	.5140740	6.238103	.5138720	.2554669	9.884865	.5022987	1.006180
#2	.5164998	6.292059	.5137240	.2564136	9.843894	.5045534	1.004455
#3	.5178913	6.241384	.5158475	.2554092	9.871540	.5014838	.998560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.848973	2.579598	2.414620	2.517695	2.456374	2.434973	2.575889
Stddev	.059842	.010192	.001890	.003996	.004805	.002706	.002537
%RSD	.6075971	.3951185	.0782764	.1587320	.1956163	.1111108	.0984925

#1	9.839083	2.576969	2.415335	2.515454	2.451373	2.433603	2.575028
#2	9.794692	2.590848	2.412476	2.515323	2.460955	2.438089	2.573895
#3	9.913144	2.570978	2.416047	2.522309	2.456795	2.433227	2.578745

Sample Name: ICV01 Acquired: 2/14/2025 17:35:15 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.431468	2.583665	2.576661
Stddev	.002139	.010944	.032117
%RSD	.0879784	.4235898	1.246465

#1	2.432451	2.571824	2.588931
#2	2.432939	2.585761	2.600835
#3	2.429014	2.593409	2.540218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.725	54043.28	10195.56	1744.317	4283.624
Stddev	2.021	110.25	46.45	5.938	5.380
%RSD	.0710179	.2039960	.4555547	.3404194	.1255960

#1	2847.810	53946.53	10199.85	1740.123	4286.467
#2	2843.775	54020.01	10147.11	1741.717	4286.986
#3	2845.589	54163.30	10239.71	1751.111	4277.419

Sample Name: LLICV01 Acquired: 2/14/2025 17:41:00 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233431	.0388877	.0125678	.0218863	.0515082	.0935837	.0952973
Stddev	.0008184	.0008709	.0004318	.0020261	.0008149	.0070612	.0004227
%RSD	3.506189	2.239560	3.435727	9.257520	1.582033	7.545331	.4435373

#1	.0229195	.0394513	.0124966	.0199717	.0515866	.1017298	.0949131
#2	.0242866	.0378846	.0130307	.0240080	.0506570	.0892071	.0952287
#3	.0228233	.0393273	.0121760	.0216793	.0522811	.0898144	.0957501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056095	.0062267	1.904137	.0102076	.0293050	.0220833	.0955900
Stddev	.0000286	.0000932	.005994	.0004063	.0001874	.0002498	.0027029
%RSD	.5107109	1.496949	.3148104	3.980248	.6394426	1.131134	2.827607

#1	.0056156	.0061217	1.910805	.0106675	.0293022	.0219838	.0925315
#2	.0055783	.0062588	1.899193	.0100578	.0291191	.0218985	.0976575
#3	.0056346	.0062996	1.902414	.0098975	.0294938	.0223675	.0965809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193683	1.993229	.0398764	.0106234	1.903260	.0371224	.0440972
Stddev	.0000996	.014651	.0000363	.0003646	.003115	.0008837	.0001253
%RSD	.5140131	.7350281	.0911036	3.432118	.1636684	2.380464	.2840477

#1	.0192620	1.977692	.0399135	.0109984	1.905912	.0381182	.0442415
#2	.0193836	1.995199	.0398746	.0106016	1.904039	.0364316	.0440158
#3	.0194594	2.006794	.0398410	.0102702	1.899830	.0368175	.0440343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.930719	.0925583	.2023620	.0390920	.0390896	.3777533	.0201863
Stddev	.003782	.0004632	.0013198	.0013485	.0003445	.0022504	.0018443
%RSD	.1958947	.5004879	.6522141	3.449629	.8812807	.5957310	9.136424

#1	1.927831	.0924011	.2012015	.0397240	.0394794	.3782035	.0183018
#2	1.929326	.0921942	.2020867	.0375435	.0388260	.3753118	.0202696
#3	1.935000	.0930797	.2037977	.0400084	.0389634	.3797446	.0219876

Sample Name: LLICV01 Acquired: 2/14/2025 17:41:00 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0182127	.0198722	.0198209
Stddev	.0036159	.0003395	.0000921
%RSD	19.85380	1.708319	.4644049

#1	.0183288	.0195188	.0199003
#2	.0217692	.0201958	.0197200
#3	.0145402	.0199019	.0198426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.651	54885.05	10451.94	1741.933	4483.602
Stddev	5.939	83.77	40.97	2.684	10.047
%RSD	.2043360	.1526355	.3919880	.1540697	.2240872

#1	2904.785	54788.38	10442.57	1739.256	4476.416
#2	2913.300	54936.39	10496.79	1741.920	4495.083
#3	2901.870	54930.38	10416.47	1744.624	4479.307

Sample Name: ICB01 Acquired: 2/14/2025 17:46:28 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	.0002187	-.002413	-.000848	-.000384	-.000984	-.000630	-.000295
Stddev	.0014141	.001900	.000402	.001382	.001161	.002779	.000809
%RSD	646.6206	78.73562	47.39128	359.6409	117.9664	440.8547	274.0168

#1	.0010669	-.002198	-.001263	.000030	.000303	.000839	-.001195
#2	-.001414	-.000629	-.000820	-.001926	-.001952	-.003836	-.000065
#3	.001003	-.004410	-.000461	.000743	-.001304	.001105	.000374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000046	-.002924	.0002387	-.000201	.0002137	-.004413
Stddev	.000036	.000081	.003868	.0001364	.000015	.0003322	.005225
%RSD	86.06477	177.0847	132.2758	57.14229	7.475427	155.4145	118.4009

#1	-.000072	-.000082	-.006383	.0002020	-.000217	.0000595	-.001821
#2	-.000050	-.000103	.001252	.0001243	-.000199	-.000013	-.000991
#3	-.000002	.000047	-.003641	.0003897	-.000187	.000595	-.010428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002023	.0046759	.0001179	.0000545	-.105072	-.001455	.0000373
Stddev	.0001375	.0099857	.0000997	.0001449	.003456	.001066	.0000817
%RSD	67.96089	213.5541	84.58346	265.7097	3.289301	73.27257	219.2624

#1	.0000654	.0075267	.0000143	-.000098	-.105031	-.001628	-.000041
#2	.0003404	-.006425	.0001262	.000070	-.108549	-.000313	.000122
#3	.0002010	.012926	.0002133	.000191	-.101637	-.002425	.000030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050208	-.004557	.0001511	-.000345	-.000094	.0039338	-.001988
Stddev	.018295	.000514	.0001187	.000511	.000468	.0067563	.002519
%RSD	36.43731	11.27757	78.57470	148.2523	495.1953	171.7503	126.7538

#1	-.029094	-.004517	.0001691	-.000116	-.000511	-.002764	-.002883
#2	-.060182	-.004063	.0000244	-.000930	.000411	.010748	.000857
#3	-.061348	-.005089	.0002597	.000012	-.000183	.003818	-.003937

Sample Name: ICB01 Acquired: 2/14/2025 17:46:28 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002235	-.000809	-.000048
Stddev	.002145	.000856	.000045
%RSD	95.98953	105.8674	92.22284

#1	-.003537	-.001331	-.000095
#2	.000241	-.001276	-.000006
#3	-.003408	.000179	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.916	55083.38	10457.15	1749.887	4537.717
Stddev	4.607	106.82	3.71	7.951	7.889
%RSD	.1573105	.1939200	.0355236	.4543846	.1738622

#1	2929.658	55161.23	10454.88	1753.668	4540.487
#2	2933.108	54961.60	10461.44	1740.751	4543.847
#3	2923.983	55127.30	10455.14	1755.242	4528.816

Sample Name: CRI01 Acquired: 2/14/2025 17:50:49 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252063	.0412241	.0136743	.0233403	.0542305	.0994125	.0975115
Stddev	.0005590	.0001754	.0009331	.0021671	.0010861	.0036288	.0014153
%RSD	2.217827	.4254538	6.823512	9.284962	2.002765	3.650220	1.451475

#1	.0258469	.0413669	.0136140	.0231943	.0529770	.0952549	.0976564
#2	.0249545	.0412771	.0146361	.0212499	.0548932	.1019426	.0988488
#3	.0248174	.0410283	.0127729	.0255768	.0548213	.1010399	.0960292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057414	.0076038	1.959190	.0108810	.0309266	.0228765	.0999083
Stddev	.0001042	.0000254	.016696	.0002499	.0002027	.0004301	.0050447
%RSD	1.815323	.3342304	.8521936	2.296346	.6554579	1.880049	5.049325

#1	.0057579	.0076174	1.959935	.0106216	.0310519	.0226812	.1057315
#2	.0058364	.0076194	1.975502	.0109012	.0306928	.0233696	.0968683
#3	.0056299	.0075744	1.942135	.0111202	.0310352	.0225787	.0971250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209595	2.026216	.0415095	.0108031	1.977212	.0383115	.0511185
Stddev	.0007495	.011720	.0000612	.0001400	.006559	.0009126	.0004449
%RSD	3.575748	.5784077	.1473445	1.295883	.3317529	2.381953	.8703107

#1	.0205215	2.012911	.0414389	.0109554	1.970740	.0378409	.0515829
#2	.0218248	2.035009	.0415439	.0106799	1.983856	.0393633	.0510765
#3	.0205321	2.030729	.0415458	.0107741	1.977041	.0377303	.0506961

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.020452	.0895488	.2050699	.0417248	.0397590	.3829547	.0190898
Stddev	.026210	.0005016	.0004029	.0005056	.0006195	.0071182	.0014098
%RSD	1.297217	.5601438	.1964751	1.211798	1.558122	1.858747	7.384990

#1	2.005278	.0899116	.2046392	.0414283	.0397945	.3823001	.0193962
#2	2.050716	.0889764	.2054376	.0414375	.0403599	.3903775	.0175521
#3	2.005362	.0897584	.2051330	.0423087	.0391225	.3761864	.0203212

Sample Name: CRI01 Acquired: 2/14/2025 17:50:49 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0250669	.0213850	.0222390
Stddev	.0029885	.0012739	.0001878
%RSD	11.92217	5.956966	.8442355

#1	.0244572	.0228380	.0222891
#2	.0224303	.0208571	.0223965
#3	.0283133	.0204599	.0220312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.335	54120.70	10462.91	1728.043	4456.451
Stddev	3.061	289.05	87.09	16.975	4.683
%RSD	.1056259	.5340864	.8323369	.9823035	.1050878

#1	2898.096	53992.67	10434.63	1712.847	4460.254
#2	2901.510	53917.77	10393.48	1724.920	4457.879
#3	2895.401	54451.65	10560.62	1746.362	4451.220

Sample Name: ICSA01 Acquired: 2/14/2025 17:55:08 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	.0004373	.0004817	.0056515	-.015544	-.002013	234.3314	.0017763
Stddev	.0019013	.0017900	.0009657	.005134	.000221	2.1396	.0005655
%RSD	434.8036	371.6016	17.08758	33.03214	10.99572	.9130537	31.83338

#1	-.000653	-.001267	.0067300	-.015692	-.002268	236.2117	.0017277
#2	.002633	.002310	.0053576	-.010337	-.001878	234.7792	.0023645
#3	-.000668	.000402	.0048669	-.020602	-.001892	232.0034	.0012367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011166	.0062829	222.9193	.0561067	.0013448	.0033853	98.20464
Stddev	.0000791	.0002261	.8697	.0003255	.0001734	.0009445	.30220
%RSD	7.082036	3.599517	.3901564	.5802032	12.89150	27.89877	.3077236

#1	.0010320	.0065038	223.9127	.0558280	.0015044	.0026928	98.34708
#2	.0011292	.0060519	222.2949	.0564645	.0013696	.0030020	98.40929
#3	.0011887	.0062930	222.5503	.0560276	.0011603	.0044612	97.85754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040714	239.0694	.0028787	.0034893	-.017996	.0055644	.0038528
Stddev	.0005378	.7767	.0004227	.0003766	.008417	.0005368	.0001422
%RSD	13.20955	.3248817	14.68288	10.79338	46.76890	9.646340	3.690544

#1	.0045436	239.9518	.0028197	.0038910	-.027398	.0050247	.0037190
#2	.0034860	238.4891	.0024886	.0034327	-.015425	.0055704	.0040021
#3	.0041846	238.7675	.0033278	.0031442	-.011165	.0060982	.0038373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100929	.0104421	.0001729	-.004089	-.002530	.0178883	.0025676
Stddev	.0075347	.0006637	.0005065	.000223	.000615	.0051025	.0035880
%RSD	74.65407	6.355580	292.9378	5.452035	24.30118	28.52450	139.7448

#1	.0018174	.0109591	.0001336	-.003931	-.002287	.0159596	-.001089
#2	.0165564	.0106734	-.000313	-.004344	-.002075	.0236740	.002710
#3	.0119048	.0096937	.000698	-.003992	-.003230	.0140311	.006082

Sample Name: ICSA01 Acquired: 2/14/2025 17:55:08 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.018250	.0065141	-.000435
Stddev	.001888	.0005293	.000395
%RSD	10.34785	8.125435	90.78433

#1	-.020307	.0067191	-.000696
#2	-.017849	.0069103	-.000627
#3	-.016595	.0059130	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.738	48603.45	9741.525	1549.897	3667.855
Stddev	7.047	73.16	41.390	9.651	6.188
%RSD	.2704328	.1505169	.4248802	.6226802	.1686990

#1	2606.478	48639.01	9696.632	1559.834	3669.391
#2	2612.386	48519.31	9778.169	1540.561	3673.129
#3	2598.351	48652.03	9749.775	1549.297	3661.044

Sample Name: ICSAB01 Acquired: 2/14/2025 18:45:32 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067225	.0949325	.0551513	.0353837	.6071420	233.8471	.5903709
Stddev	.0049319	.0021189	.0010262	.0046228	.0051771	2.4859	.0014152
%RSD	4.621227	2.232036	1.860633	13.06490	.8527067	1.063051	.2397121

#1	.1073195	.0968070	.0550484	.0407213	.6090724	231.0254	.5919990
#2	.1113287	.0926334	.0541804	.0326653	.6012770	234.8011	.5894354
#3	.1015193	.0953569	.0562250	.0327643	.6110766	235.7146	.5896783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4711916	1.006769	221.4287	.5551420	.5022219	.4820052	98.16238
Stddev	.0019720	.001479	.2788	.0011183	.0019295	.0028229	.53957
%RSD	.4185219	.1469220	.1259288	.2014534	.3841973	.5856642	.5496696

#1	.4689287	1.006160	221.1612	.5543463	.5015436	.4799951	98.63819
#2	.4721034	1.005692	221.4071	.5546590	.5007232	.4807880	97.57614
#3	.4725427	1.008456	221.7176	.5564207	.5043990	.4852326	98.27281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4493339	236.0341	.9956668	.2184799	-.061606	.4443464	1.046788
Stddev	.0032105	.4466	.0008362	.0005597	.001292	.0010894	.002497
%RSD	.7144994	.1892107	.0839888	.2561886	2.097209	.2451625	.2385838

#1	.4499105	235.5215	.9954410	.2183842	-.063023	.4456031	1.044323
#2	.4458742	236.2413	.9949666	.2179742	-.060494	.4436708	1.046722
#3	.4522171	236.3394	.9965927	.2190813	-.061302	.4437653	1.049317

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035826	1.008446	1.114109	1.119018	1.009820	.9935043	1.042523
Stddev	.029576	.002086	.006363	.002183	.002898	.0082277	.004913
%RSD	82.55432	.2068346	.5711676	.1950629	.2870179	.8281522	.4712879

#1	-.009865	1.006243	1.111829	1.117781	1.013138	1.001922	1.037782
#2	-.029590	1.008703	1.109199	1.117734	1.008537	.985480	1.042195
#3	-.068022	1.010391	1.121298	1.121538	1.007785	.993111	1.047592

Sample Name: ICSAB01 Acquired: 2/14/2025 18:45:32 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9911569	.9747981	.9687381
Stddev	.0102799	.0033231	.0029742
%RSD	1.037160	.3409059	.3070166

#1	.9796779	.9777136	.9676681
#2	.9942789	.9711797	.9720993
#3	.9995138	.9755010	.9664470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.673	48745.28	9824.480	1551.928	3655.166
Stddev	7.712	18.83	41.424	3.347	7.893
%RSD	.2969002	.0386254	.4216404	.2156921	.2159468

#1	2596.759	48767.02	9872.284	1555.793	3650.958
#2	2605.802	48734.63	9802.000	1549.970	3664.272
#3	2590.458	48734.18	9799.156	1550.020	3650.269

Sample Name: ICSADLX20 Acquired: 2/14/2025 18:49:40 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005338	.0001060	-.000253	-.000417	-.000714	12.02522	-.000261
Stddev	.0011652	.0017118	.001095	.000965	.000789	.02598	.000655
%RSD	218.2539	1615.215	432.6074	231.3395	110.5221	.2160793	251.4493

#1	-.000370	-.000683	-.000972	.000401	.000157	11.99540	-.000963
#2	.001849	.002070	-.000795	-.000171	-.000916	12.04298	.000334
#3	.000123	-.001069	.001007	-.001481	-.001381	12.03729	-.000152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000821	.0001402	12.04135	.0028231	-.000217	.0005202	5.233687
Stddev	.0000268	.0000294	.04804	.0003031	.000114	.0003441	.066271
%RSD	32.61997	20.96464	.3989453	10.73652	52.38421	66.15141	1.266235

#1	.0000571	.0001443	12.00591	.0030087	-.000123	.0008999	5.309403
#2	.0001104	.0001673	12.09602	.0024733	-.000184	.0004320	5.186234
#3	.0000789	.0001090	12.02211	.0029872	-.000343	.0002288	5.205422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000018	12.28537	.0005055	.0004765	-.054450	-.000610	.0002960
Stddev	.0004425	.04138	.0002841	.0001978	.012154	.001685	.0002400
%RSD	24267.56	.3368218	56.20645	41.51034	22.32177	276.2405	81.10761

#1	-.000124	12.26176	.0001875	.0006964	-.067451	-.000931	.0000448
#2	-.000364	12.33315	.0007344	.0003131	-.043372	.001212	.0003200
#3	.000493	12.26121	.0005945	.0004200	-.052528	-.002111	.0005230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060553	-.005613	.0002953	-.001775	-.000831	-.001967	-.000768
Stddev	.014063	.000221	.0003652	.001180	.000487	.007970	.001240
%RSD	23.22425	3.935165	123.6443	66.50981	58.61063	405.0765	161.3823

#1	-.048467	-.005779	.0001280	-.001445	-.000915	.006512	.000406
#2	-.057203	-.005363	.0007142	-.003085	-.001271	-.003112	-.002064
#3	-.075988	-.005699	.0000438	-.000795	-.000308	-.009303	-.000647

Sample Name: ICSADLX20 Acquired: 2/14/2025 18:49:40 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015899	-.000600	-.000293
Stddev	.0006921	.000894	.000117
%RSD	43.53209	149.0530	39.84936

#1	.0018379	-.001070	-.000427
#2	.0008080	-.001161	-.000214
#3	.0021239	.000431	-.000237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.032	53569.57	10394.36	1726.208	4338.786
Stddev	6.267	747.60	67.28	19.756	8.685
%RSD	.2186616	1.395569	.6473008	1.144479	.2001748

#1	2871.545	52723.34	10407.49	1703.753	4347.910
#2	2867.335	53844.93	10321.48	1733.952	4337.830
#3	2859.216	54140.43	10454.11	1740.919	4330.619

Sample Name: ICSABDLX20 Acquired: 2/14/2025 18:53:57 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072868	.0024073	.0017223	.0025157	.0282645	11.51346	.0200594
Stddev	.0031530	.0018300	.0009765	.0015905	.0003762	.01742	.0002347
%RSD	43.26973	76.01730	56.70021	63.22453	1.330936	.1512678	1.169786

#1	.0036717	.0040755	.0021093	.0013708	.0286731	11.53352	.0203091
#2	.0094677	.0004500	.0024461	.0043318	.0281878	11.50226	.0200256
#3	.0087211	.0026966	.0006116	.0018444	.0279326	11.50459	.0198435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246746	.0486391	11.45838	.0283689	.0237370	.0249630	4.815384
Stddev	.0001589	.0002082	.06013	.0001874	.0001282	.0002445	.021151
%RSD	.6441659	.4280338	.5247606	.6604349	.5399860	.9793739	.4392381

#1	.0248342	.0486222	11.51308	.0282102	.0235921	.0248815	4.839807
#2	.0246733	.0484399	11.46807	.0283210	.0237834	.0247696	4.803162
#3	.0245163	.0488553	11.39400	.0285756	.0238355	.0252378	4.803184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234438	11.69043	.0486284	.0104599	-.065826	.0213571	.0502247
Stddev	.0003345	.03632	.0003961	.0003630	.003707	.0014705	.0006051
%RSD	1.427047	.3107201	.8145099	3.470134	5.631719	6.885517	1.204872

#1	.0237601	11.73237	.0484546	.0104695	-.069991	.0199479	.0495324
#2	.0234778	11.66953	.0490817	.0100921	-.064603	.0228822	.0506534
#3	.0230936	11.66939	.0483490	.0108179	-.062886	.0212413	.0504881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049503	.0469066	.0562081	.0514378	.0505938	.0448450	.0005634
Stddev	.018418	.0003818	.0005155	.0005680	.0007675	.0025957	.0011817
%RSD	37.20526	.8138924	.9170720	1.104208	1.516906	5.788050	209.7372

#1	-.069940	.0468008	.0557506	.0517474	.0510658	.0418530	-.000559
#2	-.044380	.0473301	.0561072	.0517838	.0510074	.0461882	.001796
#3	-.034189	.0465889	.0567666	.0507823	.0497082	.0464937	.000453

Sample Name: ICSABDLX20 Acquired: 2/14/2025 18:53:57 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000805	.0002437	-.000020
Stddev	.0020121	.0004214	.000030
%RSD	2500.380	172.8988	152.2673

#1	.0023741	.0006780	-.000052
#2	-.000745	.0002169	.000006
#3	-.001387	-.000164	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.277	54594.13	10039.19	1766.428	4549.530
Stddev	14.060	101.50	19.00	16.195	14.888
%RSD	.4744749	.1859126	.1892719	.9168056	.3272323

#1	2963.077	54695.37	10019.29	1784.999	4554.441
#2	2977.435	54594.66	10041.12	1755.244	4561.341
#3	2949.318	54492.37	10057.15	1759.041	4532.807

Sample Name: CCV01 Acquired: 2/14/2025 18:58:12 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984378	5.107907	4.941992	5.018678	4.983084	9.702445	9.839937
Stddev	.011309	.034100	.006963	.014974	.012670	.050242	.149285
%RSD	.2268889	.6675982	.1408923	.2983580	.2542510	.5178271	1.517137

#1	4.973038	5.115158	4.934530	5.019025	4.968579	9.733837	9.991636
#2	4.984440	5.070764	4.943131	5.003534	4.988687	9.729000	9.693188
#3	4.995655	5.137799	4.948315	5.033475	4.991987	9.644498	9.834987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394997	2.482534	24.44540	.9877185	2.475680	1.243589	5.067046
Stddev	.0016586	.003209	.14130	.0013450	.004918	.003482	.032329
%RSD	.6925355	.1292766	.5780321	.1361731	.1986591	.2800125	.6380322

#1	.2414068	2.478870	24.51726	.9874751	2.470056	1.239820	5.048042
#2	.2383932	2.483884	24.53634	.9891685	2.479173	1.244260	5.104374
#3	.2386992	2.484848	24.28262	.9865118	2.477812	1.246687	5.048721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444440	24.10212	2.483008	1.232728	25.28295	2.436798	2.454359
Stddev	.015143	.09170	.005521	.003319	.13847	.011112	.008433
%RSD	.6194925	.3804600	.2223457	.2692600	.5476722	.4559939	.3435979

#1	2.452750	24.15178	2.476651	1.232835	25.17574	2.436606	2.463029
#2	2.453607	24.15828	2.486592	1.235992	25.43928	2.448005	2.453864
#3	2.426961	23.99630	2.485783	1.229356	25.23384	2.425784	2.446185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45991	4.794566	4.981944	4.954602	4.892099	4.960959	4.977491
Stddev	.11613	.030739	.014629	.006493	.033021	.025086	.015322
%RSD	.4561292	.6411288	.2936462	.1310452	.6749897	.5056619	.3078332

#1	25.35620	4.829451	4.967930	4.948853	4.913483	4.935137	4.985640
#2	25.58538	4.782794	4.980783	4.953309	4.908746	4.985237	4.959816
#3	25.43817	4.771453	4.997119	4.961644	4.854067	4.962504	4.987017

Sample Name: CCV01 Acquired: 2/14/2025 18:58:12 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.947896	4.969710	4.834359
Stddev	.006538	.031101	.036252
%RSD	.1321409	.6258117	.7498735

#1	4.940717	4.990414	4.842995
#2	4.949462	4.984769	4.794569
#3	4.953509	4.933945	4.865512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2799.999	53338.61	9883.722	1702.450	4104.041
Stddev	9.640	120.36	53.972	4.253	8.879
%RSD	.3442806	.2256459	.5460666	.2497971	.2163464

#1	2810.414	53411.58	9824.541	1702.657	4114.191
#2	2798.191	53199.69	9896.396	1698.097	4100.222
#3	2791.390	53404.55	9930.228	1706.595	4097.711

Sample Name: CCB01 Acquired: 2/14/2025 19:02:23 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	.0019755	-.000039	-.000314	.0015407	-.000029	-.002412	-.002029
Stddev	.0036796	.000797	.000411	.0013200	.001915	.003995	.000703
%RSD	186.2636	2061.293	130.9863	85.67106	6589.364	165.6704	34.64638

#1	-.002262	-.000774	-.000476	.0002600	-.001802	.002136	-.001836
#2	.003831	.000807	-.000620	.0014656	.002002	-.005360	-.001443
#3	.004358	-.000149	.000154	.0028967	-.000287	-.004011	-.002808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000252	.0000639	-.000051	.0001680	-.000195	.0002157	-.005160
Stddev	.0000367	.0000257	.005224	.0002286	.000036	.0001200	.003229
%RSD	145.4306	40.21915	10256.49	136.0057	18.40762	55.63289	62.57588

#1	.0000349	.0000796	-.004549	-.000096	-.000169	.0000830	-.005560
#2	.0000562	.0000779	.005678	.000307	-.000180	.0003166	-.008170
#3	-.000015	.0000342	-.001283	.000293	-.000236	.0002475	-.001750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.001816	.0001707	-.000074	-.074970	-.001261	.0001004
Stddev	.000195	.008936	.0000907	.000287	.003680	.000474	.0001047
%RSD	136.9909	492.1403	53.15502	388.5785	4.908234	37.57802	104.2785

#1	-.000303	-.009310	.0002749	.000254	-.075228	-.001807	.0002211
#2	-.000197	.008073	.0001095	-.000279	-.078514	-.001013	.0000454
#3	.000074	-.004210	.0001276	-.000197	-.071168	-.000962	.0000347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044395	.0002129	-.000132	-.000439	-.000650	.0090828	.0002251
Stddev	.026565	.0008328	.000033	.000231	.000614	.0066663	.0010603
%RSD	59.83681	391.0983	25.32397	52.55386	94.49709	73.39405	471.0183

#1	-.024665	.0005843	-.000128	-.000228	-.000301	.0015649	-.000408
#2	-.074600	-.000741	-.000101	-.000403	-.001359	.0114104	-.000366
#3	-.033920	.000795	-.000167	-.000685	-.000290	.0142732	.001449

Sample Name: CCB01 Acquired: 2/14/2025 19:02:23 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003705	-.000837	.0000014
Stddev	.0031701	.000267	.0000178
%RSD	855.6085	31.93454	1272.217

#1	.0037157	-.000673	.0000118
#2	-.000015	-.000693	-.000019
#3	-.002589	-.001146	.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2906.283	55728.54	10248.73	1777.709	4507.658
Stddev	11.344	208.12	31.67	5.449	20.519
%RSD	.3903438	.3734461	.3089873	.3065063	.4551982

#1	2912.717	55717.17	10272.29	1782.685	4512.290
#2	2912.949	55942.10	10261.18	1778.556	4525.465
#3	2893.184	55526.33	10212.73	1771.887	4485.219

Sample Name: P2403-01 Acquired: 2/14/2025 19:06:43 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055718	.0067233	.0028540	.0042743	.0107257	.0129737	.0207172
Stddev	.0015284	.0016022	.0007591	.0004153	.0005340	.0010758	.0008156
%RSD	27.43055	23.83020	26.59823	9.715206	4.978362	8.292449	3.936833

#1	.0067021	.0072866	.0037177	.0047419	.0113130	.0134939	.0216589
#2	.0061802	.0079678	.0022928	.0039485	.0105945	.0117366	.0202408
#3	.0038329	.0049156	.0025514	.0041325	.0102696	.0136905	.0202517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011817	.0011817	.3945484	.0021342	.0057366	.0044551	.0174317
Stddev	.0000243	.0000361	.0067312	.0002175	.0000854	.0000482	.0034148
%RSD	2.059147	3.057742	1.706053	10.18990	1.488279	1.081281	19.58944

#1	.0012095	.0011845	.3875038	.0021180	.0057597	.0044229	.0172150
#2	.0011642	.0011442	.3952265	.0019252	.0058080	.0044319	.0141305
#3	.0011714	.0012163	.4009149	.0023593	.0056420	.0045105	.0209497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038556	.4033822	.0082205	.0020318	.3438262	.0078686	.0085697
Stddev	.0001360	.0140383	.0001976	.0004222	.0180269	.0016572	.0002021
%RSD	3.526312	3.480135	2.403982	20.78226	5.243018	21.06016	2.357766

#1	.0037240	.3872532	.0080454	.0015571	.3334037	.0088353	.0086155
#2	.0039955	.4100450	.0081812	.0023657	.3334331	.0059552	.0083487
#3	.0038473	.4128483	.0084347	.0021725	.3646418	.0088155	.0087449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3876409	.0156734	.0409112	.0076081	.0072051	.0715861	.0020238
Stddev	.0350161	.0001635	.0002946	.0005250	.0005788	.0021981	.0021270
%RSD	9.033119	1.043419	.7201670	6.900501	8.032852	3.070620	105.0979

#1	.3473843	.0158401	.0410096	.0076255	.0078570	.0721914	.0037160
#2	.4045012	.0156669	.0405800	.0081241	.0070068	.0734181	-.000364
#3	.4110372	.0155132	.0411441	.0070746	.0067516	.0691487	.002719

Sample Name: P2403-01 Acquired: 2/14/2025 19:06:43 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037712	.0015768	.0038675
Stddev	.0015177	.0001301	.0000291
%RSD	40.24382	8.249474	.7533730

#1	.0037435	.0017226	.0038852
#2	.0022675	.0015349	.0038834
#3	.0053025	.0014728	.0038339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.356	55243.60	10369.43	1788.314	4602.733
Stddev	10.749	259.88	21.30	8.197	16.808
%RSD	.3628665	.4704221	.2054438	.4583839	.3651794

#1	2961.870	54954.95	10346.14	1781.116	4607.193
#2	2973.340	55458.97	10374.20	1797.237	4616.862
#3	2951.858	55316.88	10387.94	1786.590	4584.145

Sample Name: P2403-02 Acquired: 2/14/2025 19:19:50 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232646	.0381676	.0111094	.0196091	.0510364	.0978288	.0938828
Stddev	.0016362	.0003925	.0008925	.0010485	.0007155	.0036984	.0002465
%RSD	7.033214	1.028500	8.034015	5.347094	1.401963	3.780426	.2625225

#1	.0228604	.0381651	.0121258	.0185727	.0507475	.0954292	.0941631
#2	.0218683	.0377763	.0107488	.0195853	.0505104	.0959694	.0937850
#3	.0250650	.0385614	.0104536	.0206694	.0518511	.1020879	.0937002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055955	.0061127	1.896268	.0101433	.0294527	.0224013	.0961557
Stddev	.0000166	.0000629	.014264	.0003031	.0003885	.0002204	.0039306
%RSD	.2962492	1.029190	.7522379	2.988422	1.319036	.9839524	4.087748

#1	.0056122	.0061416	1.885373	.0104919	.0293673	.0221584	.0921939
#2	.0055791	.0061560	1.891017	.0099422	.0291141	.0225887	.0962191
#3	.0055951	.0060406	1.912413	.0099956	.0298768	.0224567	.1000543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194102	2.018314	.0396666	.0105142	1.883432	.0361560	.0422314
Stddev	.0003988	.004792	.0002802	.0001373	.013826	.0017602	.0003123
%RSD	2.054475	.2374173	.7064276	1.305792	.7340963	4.868427	.7396253

#1	.0190320	2.021434	.0393432	.0103635	1.891600	.0347408	.0420087
#2	.0198268	2.012796	.0398205	.0106322	1.867468	.0356000	.0420972
#3	.0193717	2.020711	.0398362	.0105467	1.891227	.0381270	.0425885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.897942	.0898296	.2022274	.0387718	.0388440	.3737352	.0196875
Stddev	.015214	.0005633	.0008785	.0003420	.0001889	.0108328	.0006982
%RSD	.8016260	.6270607	.4344326	.8819984	.4864016	2.898516	3.546143

#1	1.897388	.0891802	.2019801	.0386491	.0387290	.3615266	.0193153
#2	1.883012	.0901229	.2014990	.0385081	.0387410	.3821978	.0204929
#3	1.913425	.0901857	.2032031	.0391582	.0390621	.3774812	.0192543

Sample Name: P2403-02 Acquired: 2/14/2025 19:19:50 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0223042	.0172967	.0193312
Stddev	.0012619	.0009979	.0000439
%RSD	5.657875	5.769155	.2271105

#1	.0224683	.0167393	.0192823
#2	.0209682	.0184488	.0193441
#3	.0234761	.0167021	.0193672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.575	55622.07	10407.89	1769.465	4494.143
Stddev	9.235	152.39	17.74	7.407	14.520
%RSD	.3157850	.2739692	.1704030	.4186011	.3230919

#1	2924.838	55607.99	10422.80	1766.095	4497.284
#2	2933.675	55781.01	10412.59	1777.958	4506.835
#3	2915.210	55477.21	10388.28	1764.343	4478.309

Sample Name: P2403-07 Acquired: 2/14/2025 19:28:25 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060034	.0067564	.0017164	.0055062	.0093339	.0193605	.0162020
Stddev	.0005037	.0020323	.0008970	.0005169	.0014053	.0042078	.0008230
%RSD	8.390408	30.07913	52.25705	9.388092	15.05590	21.73374	5.079579

#1	.0057320	.0058641	.0016141	.0051853	.0081609	.0152749	.0170880
#2	.0056935	.0090822	.0026602	.0052309	.0089494	.0191260	.0154615
#3	.0065845	.0053230	.0008751	.0061026	.0108915	.0236806	.0160564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011331	.0012663	.3846109	.0021092	.0055994	.0047710	.0191254
Stddev	.0000051	.0000206	.0049034	.0001705	.0000378	.0001328	.0033909
%RSD	.4503846	1.629654	1.274904	8.081512	.6741641	2.782932	17.72997

#1	.0011383	.0012851	.3875842	.0021477	.0056300	.0048060	.0152111
#2	.0011281	.0012696	.3789514	.0022571	.0056110	.0048828	.0211684
#3	.0011329	.0012442	.3872971	.0019228	.0055572	.0046242	.0209966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035865	.4014710	.0082565	.0019988	.2784603	.0074097	.0086618
Stddev	.0002749	.0140500	.0003898	.0002071	.0162740	.0002195	.0003400
%RSD	7.665610	3.499641	4.721230	10.36387	5.844277	2.962730	3.925453

#1	.0032693	.4174029	.0086082	.0019957	.2597088	.0074978	.0089929
#2	.0037557	.3908527	.0078374	.0017932	.2867728	.0075715	.0086789
#3	.0037345	.3961574	.0083238	.0022075	.2888992	.0071598	.0083135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3129040	.0131965	.0407527	.0070342	.0072848	.0680247	.0040712
Stddev	.0128111	.0013256	.0003191	.0009239	.0002644	.0016954	.0023247
%RSD	4.094259	10.04527	.7829469	13.13518	3.629429	2.492262	57.09997

#1	.3026899	.0146890	.0405003	.0081004	.0074893	.0677972	.0029170
#2	.3272781	.0127445	.0406463	.0065331	.0073787	.0698223	.0025495
#3	.3087440	.0121560	.0411113	.0064690	.0069862	.0664546	.0067471

Sample Name: P2403-07 Acquired: 2/14/2025 19:28:25 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0067598	.0031548	.0039105
Stddev	.0038192	.0004223	.0000449
%RSD	56.49851	13.38671	1.149210

#1	.0097304	.0026811	.0039573
#2	.0080973	.0032914	.0038676
#3	.0024518	.0034919	.0039067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.358	55980.67	10021.32	1797.433	4634.854
Stddev	12.588	58.53	77.02	5.631	17.802
%RSD	.4225092	.1045552	.7685382	.3132524	.3840796

#1	2977.895	56046.15	9932.41	1802.843	4631.520
#2	2992.613	55962.43	10064.12	1791.605	4654.087
#3	2967.565	55933.44	10067.44	1797.852	4618.955

Sample Name: P2403-16 Acquired: 2/14/2025 19:43:11 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238632	.0367876	.0117755	.0198508	.0493745	.0886566	.0874588
Stddev	.0022973	.0003070	.0006574	.0007113	.0003275	.0036435	.0008012
%RSD	9.627111	.8345289	5.583223	3.583079	.6633262	4.109678	.9161478

#1	.0244813	.0364594	.0110225	.0203377	.0490570	.0880962	.0880032
#2	.0257882	.0370678	.0122356	.0190345	.0493552	.0853258	.0878344
#3	.0213200	.0368356	.0120684	.0201801	.0497112	.0925479	.0865387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056546	.0058029	1.864392	.0099265	.0287728	.0215181	.0900920
Stddev	.0000214	.0000708	.013654	.0002850	.0003190	.0003121	.0077415
%RSD	.3790360	1.219832	.7323487	2.871062	1.108600	1.450531	8.592862

#1	.0056349	.0057240	1.877071	.0102493	.0284106	.0213719	.0983945
#2	.0056774	.0058607	1.866168	.0098209	.0290121	.0213059	.0888096
#3	.0056513	.0058241	1.849937	.0097095	.0288955	.0218765	.0830717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189549	1.973943	.0392370	.0099781	1.783892	.0355077	.0422572
Stddev	.0003521	.023072	.0004458	.0002475	.007145	.0028863	.0002163
%RSD	1.857595	1.168812	1.136111	2.480390	.4005428	8.128730	.5119155

#1	.0191055	1.977700	.0387577	.0097423	1.776557	.0324891	.0421029
#2	.0192068	1.994906	.0396393	.0102358	1.784288	.0382405	.0425045
#3	.0185526	1.949224	.0393140	.0099562	1.790831	.0357934	.0421644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831887	.0894432	.1982934	.0376460	.0357670	.3487425	.0165733
Stddev	.028547	.0012783	.0003098	.0006362	.0016703	.0108468	.0022498
%RSD	1.558366	1.429169	.1562483	1.689837	4.669882	3.110266	13.57485

#1	1.836138	.0908894	.1980539	.0369262	.0376957	.3463370	.0148263
#2	1.801452	.0889758	.1981830	.0381328	.0347975	.3605901	.0157818
#3	1.858070	.0884643	.1986433	.0378790	.0348078	.3393003	.0191119

Sample Name: P2403-16 Acquired: 2/14/2025 19:43:11 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0213342	.0170201	.0188991
Stddev	.0025190	.0003730	.0000986
%RSD	11.80726	2.191820	.5217841

#1	.0197342	.0174242	.0189829
#2	.0242378	.0169472	.0189240
#3	.0200305	.0166889	.0187904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.056	55025.60	10151.89	1774.803	4511.962
Stddev	5.595	68.52	94.25	1.470	14.544
%RSD	.1912056	.1245212	.9284166	.0828475	.3223449

#1	2931.928	54946.81	10094.04	1775.895	4528.699
#2	2925.453	55058.74	10100.98	1773.131	4502.390
#3	2920.788	55071.24	10260.65	1775.384	4504.797

Sample Name: P2403-08 Acquired: 2/14/2025 19:47:29 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212023	.0378094	.0115374	.0203270	.0493854	.0910523	.0849695
Stddev	.0029190	.0012427	.0009691	.0012980	.0006771	.0012001	.0004034
%RSD	13.76738	3.286630	8.399817	6.385456	1.371099	1.318074	.4747958

#1	.0237164	.0392386	.0110160	.0214070	.0486293	.0905257	.0848649
#2	.0218896	.0372053	.0109406	.0206870	.0495911	.0924258	.0846286
#3	.0180010	.0369843	.0126556	.0188870	.0499359	.0902056	.0854149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056832	.0058050	1.856405	.0097756	.0285531	.0217191	.0925601
Stddev	.0000632	.0001262	.005842	.0005678	.0002550	.0002134	.0045208
%RSD	1.111994	2.174017	.3146776	5.808517	.8929560	.9824723	4.884195

#1	.0057442	.0056981	1.861867	.0091818	.0283112	.0218602	.0898211
#2	.0056180	.0057726	1.857103	.0098318	.0285287	.0218236	.0900809
#3	.0056874	.0059442	1.850246	.0103133	.0288194	.0214737	.0977781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189622	1.938878	.0388968	.0098701	1.727688	.0360294	.0419322
Stddev	.0000582	.011314	.0004959	.0002845	.011439	.0013748	.0003830
%RSD	.3068875	.5835104	1.274992	2.882703	.6620877	3.815838	.9134335

#1	.0188957	1.951755	.0383946	.0101009	1.714511	.0362851	.0420192
#2	.0189872	1.930534	.0393863	.0099573	1.735060	.0372585	.0415132
#3	.0190038	1.934345	.0389095	.0095522	1.733494	.0345447	.0422643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.763574	.0908583	.1971972	.0375861	.0351167	.3457461	.0167276
Stddev	.029273	.0017500	.0004864	.0008552	.0003540	.0086883	.0016049
%RSD	1.659865	1.926073	.2466724	2.275365	1.007976	2.512922	9.594300

#1	1.767007	.0917339	.1976014	.0378822	.0352616	.3364683	.0150625
#2	1.790979	.0888433	.1966573	.0366221	.0353753	.3470791	.0182646
#3	1.732736	.0919976	.1973329	.0382538	.0347133	.3536909	.0168556

Sample Name: P2403-08 Acquired: 2/14/2025 19:47:29 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0204296	.0170751	.0188246
Stddev	.0013726	.0010344	.0000940
%RSD	6.718500	6.058102	.4995137

#1	.0205029	.0182566	.0189022
#2	.0190218	.0166364	.0188517
#3	.0217640	.0163323	.0187201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.370	54508.84	9974.549	1769.477	4531.096
Stddev	7.975	347.79	94.658	11.535	18.062
%RSD	.2710299	.6380436	.9489956	.6518891	.3986327

#1	2943.433	54573.26	9877.271	1775.708	4546.462
#2	2949.760	54819.92	10066.35	1776.556	4535.625
#3	2933.917	54133.35	9980.03	1756.166	4511.200

Sample Name: P2403-17 Acquired: 2/14/2025 19:51:47 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233197	.0392713	.0131903	.0211739	.0518452	.0959539	.0962989
Stddev	.0012221	.0019246	.0004132	.0026338	.0008997	.0023312	.0004881
%RSD	5.240611	4.900734	3.132587	12.43870	1.735374	2.429461	.5068270

#1	.0219589	.0382250	.0133654	.0212557	.0509484	.0934622	.0957354
#2	.0236768	.0380964	.0134870	.0185002	.0518393	.0980817	.0965719
#3	.0243236	.0414923	.0127184	.0237658	.0527478	.0963179	.0965893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056662	.0066635	1.932635	.0100448	.0297562	.0227327	.0949378
Stddev	.0000735	.0000503	.020546	.0005084	.0001774	.0004830	.0051461
%RSD	1.297568	.7548232	1.063115	5.061728	.5963189	2.124454	5.420501

#1	.0056486	.0066202	1.909009	.0100181	.0296031	.0232901	.0932026
#2	.0056032	.0066515	1.942576	.0105660	.0297149	.0224407	.0908836
#3	.0057470	.0067187	1.946320	.0095502	.0299507	.0224672	.1007272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199431	2.005194	.0400904	.0106351	1.892001	.0376700	.0459213
Stddev	.0004418	.008139	.0001334	.0001736	.014978	.0003855	.0002867
%RSD	2.215382	.4058882	.3327106	1.632581	.7916629	1.023252	.6244188

#1	.0194553	1.999361	.0402440	.0108344	1.890100	.0381150	.0461303
#2	.0200577	2.001729	.0400232	.0105542	1.907839	.0374501	.0455944
#3	.0203164	2.014492	.0400039	.0105168	1.878064	.0374447	.0460393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.903042	.0886227	.2018223	.0391740	.0388496	.3667643	.0189295
Stddev	.024473	.0009900	.0004906	.0008362	.0009068	.0138206	.0008224
%RSD	1.286006	1.117143	.2430924	2.134661	2.334049	3.768244	4.344442

#1	1.912319	.0881837	.2016107	.0382405	.0383344	.3787932	.0186398
#2	1.921519	.0879281	.2023832	.0394269	.0383178	.3698320	.0198575
#3	1.875286	.0897563	.2014730	.0398546	.0398966	.3516676	.0182912

Sample Name: P2403-17 Acquired: 2/14/2025 19:51:47 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0235448	.0187442	.0202979
Stddev	.0009984	.0004333	.0000795
%RSD	4.240504	2.311569	.3915272

#1	.0233964	.0185598	.0202101
#2	.0246091	.0184336	.0203650
#3	.0226289	.0192392	.0203187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.064	55406.63	10441.36	1783.629	4526.260
Stddev	2.906	99.56	87.24	6.755	3.185
%RSD	.0989639	.1796847	.8355283	.3787271	.0703717

#1	2938.749	55301.52	10478.30	1778.313	4529.935
#2	2932.979	55418.87	10504.05	1791.230	4524.542
#3	2936.462	55499.50	10341.72	1781.343	4524.303

Sample Name: P2403-10 Acquired: 2/14/2025 19:56:06 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052878	.0069835	.0016089	.0036320	.0094668	.0164158	.0180808
Stddev	.0017613	.0018620	.0006240	.0011048	.0011160	.0040899	.0008232
%RSD	33.30866	26.66292	38.78145	30.41798	11.78817	24.91424	4.552988

#1	.0052247	.0086107	.0011803	.0043189	.0082092	.0124418	.0184987
#2	.0035589	.0073869	.0023248	.0042196	.0098525	.0161933	.0186113
#3	.0070798	.0049529	.0013217	.0023576	.0103388	.0206125	.0171325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011188	.0011717	.3821867	.0024198	.0054873	.0048758	.0152610
Stddev	.0000108	.0000615	.0035621	.0003170	.0001304	.0005262	.0020799
%RSD	.9653698	5.249118	.9320245	13.10216	2.375978	10.79171	13.62881

#1	.0011140	.0011206	.3793263	.0024012	.0056370	.0042775	.0146874
#2	.0011112	.0011545	.3861766	.0027457	.0053985	.0050837	.0175674
#3	.0011312	.0012400	.3810572	.0021125	.0054265	.0052663	.0135280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037395	.4090564	.0079512	.0020861	.2964761	.0071570	.0088311
Stddev	.0002874	.0085198	.0000766	.0001392	.0066917	.0023618	.0002285
%RSD	7.686732	2.082793	.9630994	6.673103	2.257072	32.99941	2.587737

#1	.0034076	.4185787	.0079123	.0020389	.2893211	.0050991	.0086501
#2	.0039018	.4064352	.0080394	.0019766	.3025800	.0066362	.0087554
#3	.0039090	.4021551	.0079019	.0022427	.2975272	.0097357	.0090879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3025967	.0122148	.0405123	.0075026	.0071523	.0701160	.0049891
Stddev	.0239077	.0005725	.0000784	.0003990	.0001870	.0035627	.0012339
%RSD	7.900843	4.686918	.1936238	5.317553	2.614352	5.081146	24.73268

#1	.2846132	.0122809	.0404401	.0072093	.0073505	.0733728	.0058216
#2	.3297275	.0127513	.0405011	.0079569	.0071275	.0663110	.0055741
#3	.2934495	.0116120	.0405958	.0073418	.0069790	.0706643	.0035714

Sample Name: P2403-10 Acquired: 2/14/2025 19:56:06 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056006	.0013249	.0038583
Stddev	.0019257	.0007868	.0000262
%RSD	34.38266	59.38472	.6788743

#1	.0073422	.0005095	.0038823
#2	.0059271	.0020795	.0038622
#3	.0035326	.0013856	.0038304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.645	55414.09	10302.51	1797.666	4641.243
Stddev	3.347	164.39	6.61	3.281	1.255
%RSD	.1127333	.2966579	.0641753	.1825092	.0270306

#1	2965.082	55477.39	10310.13	1800.450	4641.972
#2	2971.722	55537.43	10299.11	1798.499	4641.963
#3	2969.131	55227.46	10298.29	1794.049	4639.795

Sample Name: P2403-11 Acquired: 2/14/2025 20:00:26 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207783	.0367256	.0104710	.0189125	.0500602	.0897966	.0883413
Stddev	.0014846	.0004054	.0007639	.0016820	.0008223	.0031138	.0004989
%RSD	7.144866	1.103863	7.295454	8.893290	1.642560	3.467657	.5647176

#1	.0206797	.0367720	.0106683	.0190869	.0497917	.0911707	.0882765
#2	.0193455	.0362989	.0096278	.0205005	.0494059	.0919871	.0878779
#3	.0223097	.0371057	.0111169	.0171502	.0509832	.0862321	.0888694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056646	.0058732	1.888104	.0100715	.0286679	.0216784	.0908366
Stddev	.0000431	.0000867	.003240	.0005416	.0000515	.0002621	.0067120
%RSD	.7607973	1.476539	.1716159	5.377536	.1796924	1.209032	7.389131

#1	.0056750	.0058826	1.888958	.0106241	.0286428	.0214859	.0930468
#2	.0056173	.0059549	1.884522	.0100488	.0286338	.0215725	.0961649
#3	.0057015	.0057822	1.890831	.0095416	.0287272	.0219769	.0832982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186837	1.976633	.0387538	.0098634	1.772380	.0372427	.0416860
Stddev	.0005210	.013767	.0000476	.0001827	.041248	.0015896	.0012009
%RSD	2.788408	.6964887	.1229268	1.852234	2.327250	4.268194	2.880894

#1	.0182770	1.969344	.0388064	.0100396	1.786980	.0355558	.0422703
#2	.0192709	1.968044	.0387135	.0098758	1.804342	.0374596	.0424829
#3	.0185031	1.992512	.0387416	.0096748	1.725818	.0387127	.0403047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.811584	.0906379	.1986156	.0370713	.0359715	.3427596	.0192705
Stddev	.031789	.0001603	.0004460	.0010766	.0004232	.0065936	.0012182
%RSD	1.754771	.1769168	.2245544	2.904044	1.176410	1.923680	6.321829

#1	1.807175	.0906909	.1981171	.0381601	.0360794	.3392614	.0206510
#2	1.845347	.0904578	.1987529	.0360074	.0363303	.3503651	.0188140
#3	1.782229	.0907650	.1989768	.0370463	.0355048	.3386523	.0183464

Sample Name: P2403-11 Acquired: 2/14/2025 20:00:26 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0187263	.0174480	.0188763
Stddev	.0020310	.0008893	.0001423
%RSD	10.84571	5.096971	.7537837

#1	.0208627	.0170840	.0187351
#2	.0168203	.0184615	.0188743
#3	.0184958	.0167984	.0190196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.938	55442.43	10097.93	1804.272	4549.123
Stddev	6.712	959.84	66.28	30.309	14.703
%RSD	.2284467	1.731233	.6563985	1.679849	.3232123

#1	2932.100	54942.85	10138.25	1787.886	4534.582
#2	2945.271	54835.43	10134.10	1785.682	4563.983
#3	2936.442	56549.02	10021.43	1839.247	4548.804

Sample Name: BL Acquired: 2/14/2025 20:04:45 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016311	-.001045	-.000387	.0006271	.0000351	-.003122	.0000636
Stddev	.0014365	.000554	.001148	.0029652	.0006806	.004650	.0005319
%RSD	88.07175	53.07628	297.0359	472.8445	1940.501	148.9184	836.5672

#1	.0018593	-.000446	-.000161	.0019094	.0004865	-.000597	.0001041
#2	.0000941	-.001148	.000632	-.002763	-.000748	-.008488	.0005741
#3	.0029398	-.001540	-.001631	.002735	.000366	-.000282	-.000487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000179	-.002339	.0004031	-.000260	.0005707	-.002851
Stddev	.000025	.0000422	.004700	.0001683	.000021	.0002111	.003117
%RSD	70.84878	236.1362	200.9423	41.74551	8.105069	36.98560	109.3399

#1	-.000063	.0000358	.001420	.0003253	-.000281	.0003694	-.004924
#2	-.000031	-.000030	-.000828	.0002878	-.000239	.0005524	-.004362
#3	-.000013	.000048	-.007609	.0005962	-.000261	.0007903	.000734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0015645	.0003134	.0001233	-.098856	-.001396	.0001621
Stddev	.000227	.0074491	.0000556	.0002720	.011684	.001444	.0002275
%RSD	333.3446	476.1221	17.73904	220.5639	11.81895	103.4749	140.3368

#1	.000046	-.006970	.0002558	-.000002	-.111233	-.002796	.0002168
#2	-.000329	.006762	.0003176	.000435	-.088018	-.001481	-.000088
#3	.000079	.004901	.0003668	-.000063	-.097317	.000089	.000357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066655	-.007998	-.000121	-.000282	-.000327	-.002663	.0003890
Stddev	.019251	.000244	.000120	.000464	.000515	.004050	.0022962
%RSD	28.88140	3.046354	98.85306	164.7196	157.6538	152.0932	590.2376

#1	-.082213	-.007718	-.000130	-.000611	.000101	-.006510	.0003606
#2	-.072627	-.008112	-.000236	-.000484	-.000183	.001563	-.001893
#3	-.045126	-.008163	.000003	.000249	-.000899	-.003040	.002699

Sample Name: BL Acquired: 2/14/2025 20:04:45 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009287	-.001971	-.000078
Stddev	.0022206	.000419	.000029
%RSD	239.1046	21.25502	37.43768

#1	.0020217	-.001493	-.000050
#2	.0023909	-.002275	-.000108
#3	-.001627	-.002145	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.022	55545.14	10402.05	1803.222	4546.681
Stddev	6.654	309.01	51.26	15.011	14.708
%RSD	.2275735	.5563283	.4927463	.8324432	.3234979

#1	2921.664	55232.50	10348.56	1786.854	4543.188
#2	2931.534	55552.52	10406.85	1806.466	4562.822
#3	2918.868	55850.39	10450.73	1816.345	4534.033

Sample Name: BS Acquired: 2/14/2025 20:16:40 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7602524	1.930639	.9240137	1.857685	.7494167	1.766130	.1754361
Stddev	.0002944	.010594	.0020388	.008636	.0010125	.012581	.0007713
%RSD	.0387276	.5487235	.2206430	.4648528	.1350999	.7123747	.4396556

#1	.7599285	1.920346	.9217284	1.848906	.7483020	1.777650	.1751439
#2	.7603249	1.930059	.9246670	1.857980	.7502793	1.768037	.1763108
#3	.7605038	1.941510	.9256458	1.866170	.7496689	1.752704	.1748535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791906	.1836776	.9343326	.3768396	.1841576	.2904209	2.832534
Stddev	.0010684	.0005454	.0081723	.0003773	.0004846	.0011830	.007949
%RSD	.5962462	.2969544	.8746616	.1001247	.2631363	.4073268	.2806200

#1	.1789102	.1830484	.9381577	.3765645	.1835982	.2901178	2.823415
#2	.1803712	.1840150	.9398909	.3772697	.1844480	.2894190	2.836186
#3	.1782903	.1839695	.9249493	.3766845	.1844266	.2917259	2.838000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819932	1.782039	.4652358	.0695656	2.700700	.2662837	.1913926
Stddev	.0012349	.006939	.0012204	.0002905	.013845	.0017365	.0010358
%RSD	.6785418	.3893755	.2623174	.4175635	.5126518	.6521421	.5411771

#1	.1813375	1.785816	.4639239	.0697230	2.685845	.2648104	.1913690
#2	.1834176	1.786270	.4654460	.0697434	2.713245	.2681983	.1924400
#3	.1812245	1.774031	.4663374	.0692304	2.703008	.2658424	.1903689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.147427	.2567516	.3753939	.6383343	.1772520	1.049995	5.384525
Stddev	.014856	.0016407	.0010363	.0013694	.0006347	.003825	.032491
%RSD	.1624028	.6390016	.2760704	.2145276	.3581017	.3642585	.6034078

#1	9.136110	.2552247	.3742057	.6368207	.1778707	1.047870	5.347276
#2	9.141921	.2584862	.3758645	.6386948	.1772832	1.047705	5.399279
#3	9.164250	.2565439	.3761114	.6394874	.1766023	1.054411	5.407021

Sample Name: BS Acquired: 2/14/2025 20:16:40 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: LCS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.915589	.1853369	.1778910
Stddev	.038400	.0016555	.0012947
%RSD	.4307076	.8932566	.7278216

#1	8.880663	.1841904	.1779979
#2	8.909393	.1872349	.1791290
#3	8.956710	.1845853	.1765462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.941	55224.76	10289.96	1789.619	4511.088
Stddev	4.778	54.27	58.69	7.113	9.853
%RSD	.1624258	.0982655	.5703984	.3974721	.2184172

#1	2946.771	55175.09	10286.42	1790.645	4521.336
#2	2941.835	55216.50	10233.12	1782.049	4510.246
#3	2937.216	55282.68	10350.35	1796.164	4501.684

Sample Name: CCV02 Acquired: 2/14/2025 20:20:40 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	4.824681	5.007062	4.820741	4.816643	4.841600	9.432821	9.404153
Stddev	.027616	.046217	.017973	.030229	.026287	.019894	.119921
%RSD	.5723838	.9230268	.3728257	.6276004	.5429497	.2109021	1.275190

#1	4.800513	4.953791	4.821125	4.790552	4.820921	9.419638	9.265850
#2	4.818749	5.030947	4.802580	4.809608	4.832697	9.423119	9.479235
#3	4.854780	5.036449	4.838519	4.849769	4.871183	9.455704	9.467374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413422	2.419519	23.66649	.9776276	2.417005	1.210880	4.792444
Stddev	.0017753	.010550	.07996	.0005972	.009414	.005782	.042353
%RSD	.7355796	.4360512	.3378644	.0610901	.3894756	.4775233	.8837492

#1	.2393559	2.418382	23.57419	.9783011	2.415703	1.206372	4.834139
#2	.2427740	2.409583	23.71462	.9771622	2.408310	1.208869	4.749462
#3	.2418966	2.430592	23.71066	.9774196	2.427002	1.217399	4.793730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.351832	23.42982	2.417069	1.212037	23.54500	2.360274	2.444922
Stddev	.003167	.12176	.010130	.000818	.15037	.002264	.007843
%RSD	.1346446	.5196757	.4191068	.0675008	.6386466	.0959213	.3207895

#1	2.349287	23.29211	2.415515	1.211240	23.70910	2.359372	2.435866
#2	2.350831	23.47415	2.407806	1.212875	23.41382	2.358600	2.449538
#3	2.355378	23.52321	2.427887	1.211996	23.51208	2.362850	2.449361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.68126	4.812147	4.903136	4.839900	4.705563	4.677389	4.812794
Stddev	.14388	.037761	.025016	.014185	.006354	.018962	.036891
%RSD	.6075890	.7847019	.5102058	.2930786	.1350416	.4054041	.7665203

#1	23.83869	4.770083	4.881455	4.840661	4.706694	4.691183	4.777749
#2	23.55655	4.843121	4.897446	4.825350	4.698719	4.655766	4.809343
#3	23.64853	4.823237	4.930507	4.853689	4.711277	4.685218	4.851289

Sample Name: CCV02 Acquired: 2/14/2025 20:20:40 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.728717	4.722131	4.869592
Stddev	.022491	.000941	.015236
%RSD	.4756318	.0199251	.3128849

#1	4.712077	4.722650	4.861635
#2	4.719768	4.722697	4.887159
#3	4.754305	4.721044	4.859981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.437	53754.68	9706.360	1716.682	4239.177
Stddev	9.945	131.02	51.015	1.289	13.642
%RSD	.3453940	.2437310	.5255878	.0750778	.3218173

#1	2883.387	53629.99	9765.267	1716.745	4234.929
#2	2886.801	53891.22	9676.853	1717.938	4254.439
#3	2868.124	53742.81	9676.958	1715.362	4228.165

Sample Name: CCB02 Acquired: 2/14/2025 20:24:52 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000599	-.000873	-.001097	-.000848	.0009663	-.002989	-.000423
Stddev	.0006743	.000789	.000691	.000740	.0008585	.001129	.000323
%RSD	1125.156	90.38659	62.99104	87.25844	88.84148	37.76711	76.38216

#1	-.000541	-.000940	-.001607	-.000192	.0017376	-.001688	-.000341
#2	.000789	-.001627	-.001373	-.001650	.0011200	-.003561	-.000149
#3	-.000068	-.000053	-.000311	-.000702	.0000414	-.003716	-.000780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000070	.0000629	-.004126	.0000913	-.000189	.0000371	-.001096
Stddev	.0000264	.0000451	.003535	.0004779	.000131	.0001315	.004340
%RSD	375.4848	71.68598	85.66678	523.3358	69.60255	354.5393	396.0319

#1	.0000351	.0000733	-.005755	-.000333	-.000071	-.000106	-.005038
#2	-.000017	.0001019	-.000071	.000609	-.000164	.000153	-.001804
#3	.000003	.0000135	-.006552	-.000002	-.000331	.000063	.003555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	-.003785	.0005739	.0002923	-.113194	-.000697	.0003237
Stddev	.000139	.007074	.0001673	.0001657	.001769	.001418	.0001240
%RSD	59.36301	186.8723	29.15764	56.67923	1.563135	203.5025	38.29607

#1	-.000392	-.002693	.0007638	.0002029	-.114458	-.000869	.0004149
#2	-.000181	-.011342	.0005098	.0004835	-.113952	.000799	.0003736
#3	-.000130	.002679	.0004481	.0001906	-.111172	-.002021	.0001825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054823	-.001059	-.000123	-.000503	-.000692	.0053182	.0012273
Stddev	.014003	.000390	.000201	.000193	.000704	.0029471	.0027822
%RSD	25.54244	36.79367	163.4372	38.37795	101.6068	55.41527	226.6974

#1	-.057257	-.001366	-.000101	-.000716	.000116	.0027579	-.001046
#2	-.039762	-.000621	.000066	-.000450	-.001029	.0085397	.004330
#3	-.067449	-.001191	-.000334	-.000342	-.001164	.0046569	.000398

Sample Name: CCB02 Acquired: 2/14/2025 20:24:52 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042673	-.001205	-.000032
Stddev	.0029317	.000655	.000020
%RSD	68.70188	54.31696	61.49403

#1	.0070484	-.001513	-.000012
#2	.0045482	-.000453	-.000051
#3	.0012052	-.001649	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.482	55780.38	10452.94	1802.422	4635.493
Stddev	6.017	287.88	28.69	9.987	10.574
%RSD	.2024999	.5160879	.2744278	.5540843	.2281002

#1	2967.827	55490.41	10468.80	1795.323	4633.312
#2	2978.427	55784.63	10470.20	1798.101	4646.987
#3	2968.191	56066.11	10419.83	1813.842	4626.180

Sample Name: BL Acquired: 2/14/2025 20:29:12 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018363	-.001660	-.000000	.0005543	.0003806	-.005208	-.001266
Stddev	.0035677	.000964	.000709	.0003133	.0008494	.001739	.000527
%RSD	194.2927	58.05063	845435.5	56.52601	223.1507	33.39212	41.59504

#1	-.002283	-.001155	.000683	.0003067	.0007862	-.004024	-.001863
#2	.003870	-.001054	-.000732	.0009066	-.000596	-.007205	-.000867
#3	.003922	-.002772	.000050	.0004496	.000951	-.004396	-.001068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000001	-.003407	.0004306	-.000259	-.000098	-.001656
Stddev	.000008	.000111	.011526	.0003043	.000047	.000674	.003029
%RSD	23.28311	9051.482	338.3061	70.67159	18.26061	689.9246	182.9074

#1	-.000045	.000115	-.016703	.0003138	-.000282	.000590	-.001041
#2	-.000031	-.000106	.003759	.0002020	-.000290	-.000758	.001018
#3	-.000030	-.000013	.002723	.0007760	-.000205	-.000125	-.004945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0013940	.0002021	.0000898	-.110482	.0010569	.0001600
Stddev	.000507	.0066373	.0001928	.0002191	.000311	.0015092	.0001634
%RSD	669.4780	476.1472	95.39435	244.1878	.2812084	142.7996	102.1896

#1	-.000427	.0084322	-.000010	-.000040	-.110168	.0000285	.0002031
#2	-.000306	.0005019	.000249	.000343	-.110789	.0003527	-.000021
#3	.000506	-.004752	.000367	-.000034	-.110489	.0027894	.000298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070436	-.004723	.0001359	-.000281	-.000253	-.004064	-.000755
Stddev	.023078	.000303	.0002194	.000625	.000341	.007706	.002294
%RSD	32.76405	6.410058	161.4675	222.6493	134.8334	189.6179	303.7780

#1	-.047746	-.004987	-.000031	-.000875	-.000633	.003435	.001709
#2	-.093882	-.004791	.000384	-.000337	-.000151	-.011963	-.001145
#3	-.069679	-.004393	.000055	.000371	.000026	-.003664	-.002829

Sample Name: BL Acquired: 2/14/2025 20:29:12 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012454	-.001310	-.000081
Stddev	.0024147	.000439	.000052
%RSD	193.8920	33.53685	64.11204

#1	-.001533	-.001007	-.000141
#2	.002838	-.001814	-.000058
#3	.002431	-.001110	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.095	55702.45	10565.97	1797.054	4613.691
Stddev	2.861	156.59	31.46	14.660	4.571
%RSD	.0962628	.2811235	.2977513	.8157791	.0990710

#1	2971.485	55527.95	10564.00	1780.835	4618.537
#2	2975.212	55830.74	10598.37	1809.361	4609.458
#3	2969.588	55748.65	10535.54	1800.968	4613.079

Sample Name: BS Acquired: 2/14/2025 20:33:33 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7641991	1.873050	.9300051	1.851840	.7562264	1.759471	.1705759
Stddev	.0030344	.018502	.0031561	.009263	.0021689	.012833	.0006083
%RSD	.3970732	.9877886	.3393639	.5001857	.2868031	.7293582	.3565936

#1	.7625735	1.862833	.9276940	1.841371	.7539674	1.754287	.1702987
#2	.7623238	1.894408	.9287205	1.855178	.7564194	1.774085	.1701556
#3	.7677000	1.861910	.9336010	1.858971	.7582923	1.750042	.1712734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810951	.1847691	.9436423	.3774215	.1856273	.2915939	2.782337
Stddev	.0012872	.0002005	.0065928	.0020337	.0004226	.0006462	.016106
%RSD	.7107982	.1084979	.6986542	.5388300	.2276441	.2216234	.5788839

#1	.1798337	.1846318	.9360558	.3766156	.1855019	.2908477	2.783906
#2	.1810449	.1846764	.9468885	.3797347	.1852816	.2919666	2.797601
#3	.1824067	.1849992	.9479825	.3759144	.1860984	.2919675	2.765503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799001	1.747670	.4683405	.0693513	2.599680	.2640830	.1917077
Stddev	.0004305	.006021	.0007141	.0006563	.027450	.0004928	.0002885
%RSD	.2392836	.3445090	.1524795	.9463329	1.055914	.1866126	.1505052

#1	.1802465	1.741913	.4676263	.0686655	2.616342	.2638223	.1918602
#2	.1800356	1.747173	.4683408	.0699734	2.614702	.2646514	.1918879
#3	.1794182	1.753924	.4690545	.0694150	2.567997	.2637753	.1913749

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.826804	.2634173	.3781433	.6405350	.1759216	.9731671	5.328339
Stddev	.091590	.0016461	.0013298	.0004883	.0009904	.0015703	.011433
%RSD	1.037633	.6249109	.3516689	.0762375	.5629610	.1613613	.2145653

#1	8.913717	.2616869	.3772033	.6409666	.1770044	.9722138	5.316660
#2	8.835532	.2636013	.3775617	.6406335	.1756988	.9723080	5.328846
#3	8.731162	.2649637	.3796648	.6400049	.1750616	.9749796	5.339509

Sample Name: BS Acquired: 2/14/2025 20:33:33 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: LCW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.648233	.1834042	.1807311
Stddev	.019751	.0021223	.0007267
%RSD	.2283830	1.157149	.4020805

#1	8.643660	.1835886	.1800948
#2	8.669869	.1854282	.1815230
#3	8.631169	.1811957	.1805754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.465	56182.39	10282.91	1803.183	4530.199
Stddev	.499	123.38	58.49	3.837	2.170
%RSD	.0168791	.2196087	.5687832	.2128014	.0479076

#1	2957.789	56314.37	10346.07	1802.726	4529.440
#2	2957.716	56069.94	10272.04	1799.596	4528.509
#3	2956.891	56162.86	10230.62	1807.229	4532.646

Sample Name: BL Acquired: 2/14/2025 20:37:33 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026225	-.001001	-.000317	.0008139	-.000614	-.003344	-.004807
Stddev	.0025596	.000908	.001229	.0012393	.001367	.003348	.000440
%RSD	97.59975	90.69535	387.3572	152.2671	222.6757	100.1281	9.157289

#1	.0001153	.000046	-.000988	.0000601	-.001870	.000204	-.004546
#2	.0025209	-.001561	.001101	.0022443	-.000812	-.006447	-.005315
#3	.0052314	-.001488	-.001065	.0001374	.000841	-.003788	-.004559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000008	-.003056	.0003837	-.000236	.0000879	-.004570
Stddev	.000029	.000055	.001552	.0002644	.000056	.0002134	.002765
%RSD	2063.987	711.4620	50.76447	68.92098	23.69862	242.7061	60.51518

#1	-.000021	.000037	-.001374	.0006856	-.000231	-.000123	-.005647
#2	-.000015	-.000070	-.003365	.0001932	-.000294	.000083	-.006635
#3	.000032	.000009	-.004431	.0002723	-.000182	.000304	-.001428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.002160	.0002902	.0003374	-.131335	-.000714	.0001512
Stddev	.000244	.001300	.0001745	.0001592	.006550	.001852	.0002115
%RSD	436.3431	60.16732	60.11702	47.20050	4.987613	259.2787	139.9318

#1	-.000287	-.001289	.0000896	.0003748	-.124902	-.002745	.0002388
#2	.000200	-.001538	.0004064	.0001627	-.137997	.000883	-.000090
#3	-.000081	-.003654	.0003746	.0004745	-.131105	-.000281	.000305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076199	-.005869	.0001577	-.000060	-.000534	-.001086	.0013977
Stddev	.001507	.000994	.0000991	.000249	.000178	.012681	.0014925
%RSD	1.978009	16.93617	62.84655	418.5198	33.27331	1167.999	106.7822

#1	-.076847	-.005695	.0002711	-.000173	-.000333	-.015705	.0025823
#2	-.074476	-.006939	.0001150	-.000231	-.000670	.006946	-.000279
#3	-.077274	-.004974	.0000872	.000226	-.000598	.005502	.001889

Sample Name: BL Acquired: 2/14/2025 20:37:33 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013501	-.001031	-.000066
Stddev	.0008185	.000392	.000033
%RSD	60.62282	38.02994	49.35193

#1	.0014722	-.001108	-.000029
#2	.0004774	-.001378	-.000081
#3	.0021007	-.000606	-.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3014.212	56333.88	10049.98	1808.247	4724.549
Stddev	3.185	69.86	52.63	8.172	10.967
%RSD	.1056757	.1240083	.5236673	.4519030	.2321226

#1	3011.770	56254.65	10064.12	1800.640	4721.830
#2	3017.815	56386.59	9991.73	1807.216	4736.620
#3	3013.051	56360.41	10094.10	1816.885	4715.198

Sample Name: BS Acquired: 2/14/2025 20:41:53 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LCW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7833789	1.961313	.9543165	1.898322	.7718931	1.809112	.1763066
Stddev	.0017028	.001560	.0039198	.007950	.0018140	.004505	.0009702
%RSD	.2173611	.0795446	.4107466	.4187834	.2350020	.2489985	.5503145

#1	.7816101	1.962081	.9508327	1.898323	.7707297	1.804800	.1755059
#2	.7835199	1.962340	.9535558	1.890371	.7709664	1.808748	.1760284
#3	.7850068	1.959518	.9585609	1.906271	.7739832	1.813788	.1773856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853549	.1895226	.9639777	.3891193	.1902009	.2985535	2.916236
Stddev	.0014487	.0004375	.0081926	.0009580	.0010070	.0012050	.024942
%RSD	.7815816	.2308507	.8498733	.2462010	.5294437	.4036185	.8552736

#1	.1837785	.1891002	.9563920	.3899245	.1892307	.2975704	2.941200
#2	.1856583	.1894937	.9628756	.3880598	.1901310	.2981922	2.891317
#3	.1866278	.1899738	.9726656	.3893736	.1912411	.2998978	2.916191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858221	1.794155	.4798054	.0715246	2.726933	.2723666	.1987046
Stddev	.0015345	.021632	.0014403	.0001530	.018579	.0008741	.0003004
%RSD	.8258014	1.205711	.3001868	.2139485	.6813151	.3209337	.1511762

#1	.1848479	1.769575	.4782900	.0716456	2.742516	.2715875	.1988544
#2	.1850275	1.802592	.4799698	.0713526	2.706372	.2722004	.1983588
#3	.1875910	1.810297	.4811565	.0715756	2.731912	.2733119	.1989006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.286922	.2673540	.3872281	.6562518	.1811557	1.020988	5.467875
Stddev	.028769	.0021242	.0014235	.0019051	.0006269	.003388	.015380
%RSD	.3097770	.7945380	.3676196	.2902938	.3460640	.3318268	.2812827

#1	9.319862	.2650804	.3858997	.6550185	.1804746	1.023598	5.454393
#2	9.266730	.2676939	.3870539	.6552909	.1812838	1.017160	5.464603
#3	9.274174	.2692878	.3887307	.6584459	.1817086	1.022206	5.484627

Sample Name: BS Acquired: 2/14/2025 20:41:53 Type: Unk
 Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: LCW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.932080	.1880032	.1855822
Stddev	.008776	.0003264	.0004156
%RSD	.0982556	.1736107	.2239217

#1	8.930821	.1880602	.1851362
#2	8.924001	.1876520	.1859585
#3	8.941418	.1882973	.1856520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.383	55080.26	10237.86	1776.957	4498.360
Stddev	10.745	181.70	56.53	2.063	11.364
%RSD	.3655571	.3298880	.5521914	.1160748	.2526357

#1	2947.583	54917.33	10300.70	1778.724	4505.994
#2	2943.346	55276.21	10221.75	1774.690	4503.786
#3	2927.219	55047.23	10191.13	1777.456	4485.299

Sample Name: CCV03 Acquired: 2/14/2025 20:45:53 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	4.864487	4.935828	4.858624	4.875153	4.881091	9.472821	9.608094
Stddev	.026374	.027310	.018685	.025890	.020860	.046891	.133616
%RSD	.5421673	.5532960	.3845755	.5310649	.4273622	.4950053	1.390659

#1	4.839278	4.905244	4.838109	4.852884	4.863900	9.438940	9.476344
#2	4.862294	4.944464	4.863098	4.869014	4.875076	9.526338	9.743501
#3	4.891888	4.957775	4.874667	4.903561	4.904298	9.453186	9.604437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341266	2.440911	23.74836	.9737244	2.435434	1.218040	4.905325
Stddev	.0031649	.008275	.15389	.0030227	.009336	.003828	.071425
%RSD	1.351776	.3389935	.6479987	.3104314	.3833283	.3142618	1.456079

#1	.2329558	2.431872	23.69690	.9711162	2.426509	1.214031	4.910980
#2	.2377100	2.442749	23.92138	.9730197	2.434662	1.218433	4.831240
#3	.2317139	2.448111	23.62679	.9770372	2.445132	1.221657	4.973755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.362049	23.54569	2.439816	1.204500	24.52206	2.373502	2.443762
Stddev	.009645	.15995	.009798	.002983	.23339	.009219	.016616
%RSD	.4083379	.6793143	.4015828	.2476221	.9517406	.3884247	.6799558

#1	2.357122	23.44414	2.429020	1.201087	24.59257	2.371544	2.426718
#2	2.373162	23.73007	2.442283	1.205812	24.26155	2.383543	2.444655
#3	2.355862	23.46286	2.448144	1.206602	24.71206	2.365419	2.459915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54033	4.659631	4.889391	4.867854	4.752863	4.829242	4.856133
Stddev	.27451	.068813	.020836	.018226	.014727	.053592	.014686
%RSD	1.118608	1.476799	.4261556	.3744234	.3098549	1.109741	.3024234

#1	24.59851	4.637127	4.869028	4.846829	4.745777	4.821009	4.846841
#2	24.24139	4.736879	4.888475	4.879175	4.769794	4.780242	4.848495
#3	24.78109	4.604887	4.910671	4.877558	4.743019	4.886474	4.873064

Sample Name: CCV03 Acquired: 2/14/2025 20:45:53 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.812842	4.821208	4.827442
Stddev	.023148	.013210	.069946
%RSD	.4809543	.2739975	1.448923

#1	4.787214	4.823686	4.788367
#2	4.819083	4.833004	4.908195
#3	4.832229	4.806935	4.785764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.149	54218.16	10021.92	1718.029	4178.054
Stddev	11.020	279.19	102.43	13.244	13.326
%RSD	.3859801	.5149427	1.022052	.7708964	.3189526

#1	2864.253	54415.75	10080.99	1731.088	4189.423
#2	2858.296	54339.97	9903.64	1718.391	4181.350
#3	2842.897	53898.76	10081.12	1704.607	4163.389

Sample Name: CCB03 Acquired: 2/14/2025 20:50:04 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	.0007355	-.001499	-.000032	.0005468	-.001477	-.007255	-.000452
Stddev	.0007100	.001238	.000690	.0005011	.000259	.002439	.000620
%RSD	96.52459	82.59386	2121.899	91.62915	17.51688	33.61702	137.0233

#1	-.000067	-.000616	.000702	.0009563	-.001431	-.004924	-.001102
#2	.000994	-.000966	-.000666	.0006961	-.001756	-.009789	.000132
#3	.001280	-.002914	-.000134	-.000012	-.001244	-.007051	-.000387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000023	-.002415	.0003200	-.000191	.0003760	-.003297
Stddev	.000017	.0000750	.006684	.0002214	.000137	.0002078	.003972
%RSD	5036.606	3246.986	276.8406	69.20429	71.53451	55.27472	120.4763

#1	.000019	-.000052	-.006613	.0001391	-.000034	.0004690	-.004931
#2	-.000006	.000088	-.005925	.0005669	-.000254	.0001379	-.006192
#3	-.000014	-.000029	.005294	.0002539	-.000285	.0005210	.001232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000438	-.000209	.0001339	.0004191	-.115167	-.000915	.0002353
Stddev	.000478	.010946	.0002553	.0003148	.005354	.001168	.0000737
%RSD	109.1969	5247.375	190.6399	75.12253	4.648687	127.6378	31.31544

#1	-.000809	.010494	.0000097	.0007820	-.121337	.000054	.0001890
#2	-.000606	.000264	.0004275	.0002189	-.112423	-.000588	.0003202
#3	.000102	-.011384	-.000035	.0002564	-.111743	-.002212	.0001966

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060016	-.000676	.0001413	-.000248	-.000192	-.002863	-.001298
Stddev	.037830	.000058	.0000882	.000109	.000367	.001804	.002301
%RSD	63.03350	8.654087	62.42942	44.12334	191.3602	63.03708	177.2426

#1	-.096424	-.000743	.0001415	-.000374	-.000266	-.001743	-.002539
#2	-.062713	-.000648	.0002295	-.000194	.000207	-.004944	-.002713
#3	-.020909	-.000636	.0000530	-.000176	-.000516	-.001901	.001357

Sample Name: CCB03 Acquired: 2/14/2025 20:50:04 Type: Unk
Method: NON EPA-6010-200.7(v2698) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030193	-.000450	.0000031
Stddev	.0043037	.000054	.0000428
%RSD	142.5380	12.01616	1357.050

#1	.0035354	-.000395	.0000472
#2	.0070416	-.000452	-.000038
#3	-.001519	-.000503	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.103	56105.15	10600.33	1799.102	4559.575
Stddev	9.917	46.63	87.48	7.213	12.758
%RSD	.3361488	.0831164	.8252886	.4009182	.2798080

#1	2961.483	56135.32	10681.87	1792.345	4574.307
#2	2945.515	56051.44	10507.92	1806.698	4552.304
#3	2943.311	56128.69	10611.20	1798.265	4552.116