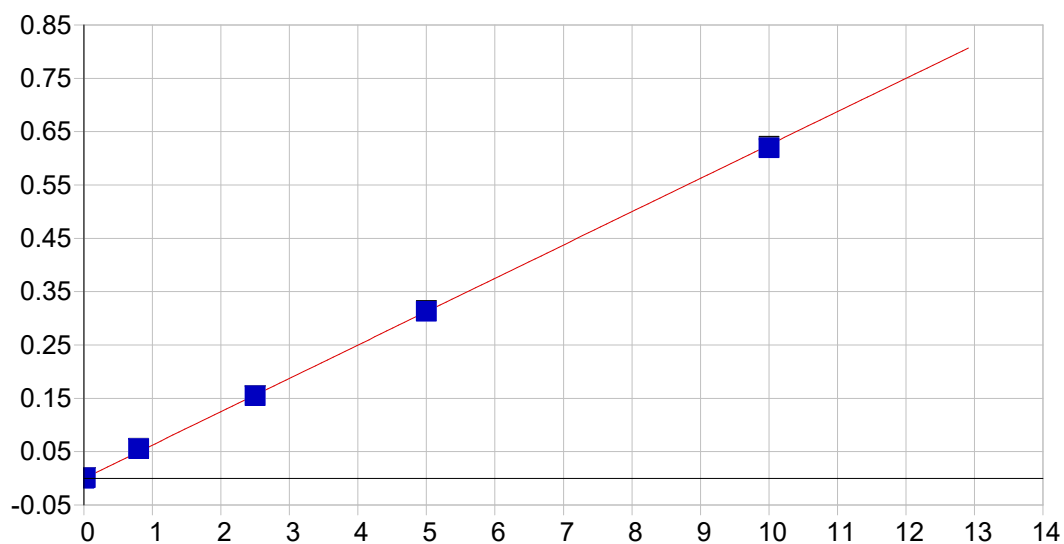




As 189.042 {479}

Date of Fit: 2/5/2025 12:09:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000141

Re-Slope: 1.000000

A1 (Gain): 0.062508

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999687

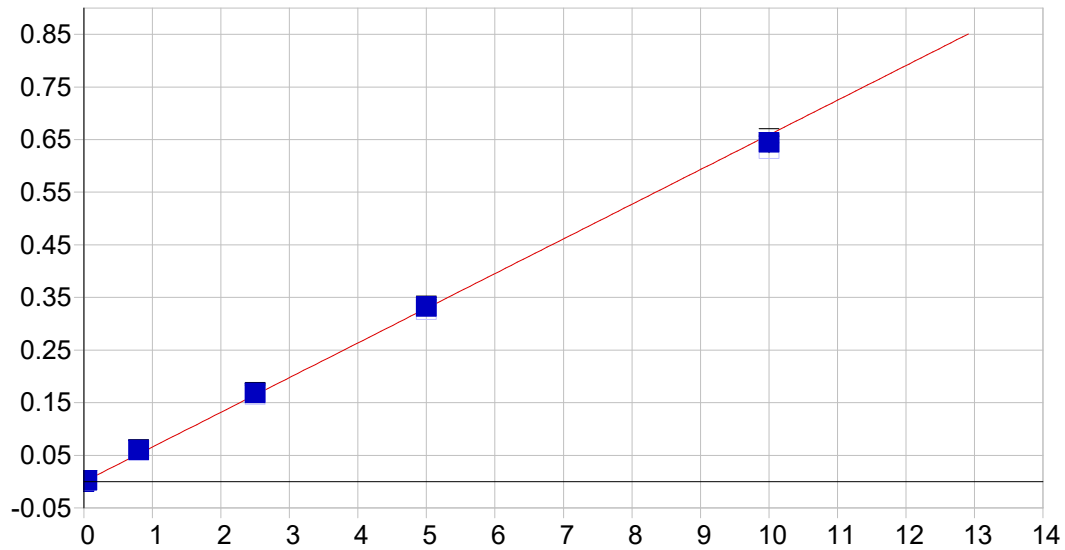
Status: OK.

Std Error of Est: 0.000037

Predicted MDL: 0.002331

Predicted MQL: 0.007771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.01919	-.001	-4.03	.00105	.000	1
S3	2.5000	2.4798	-.020	-.810	.15469	.001	1
S4	5.0000	5.0142	.014	.283	.31295	.001	1
S5	10.000	9.9153	-.085	-.847	.61897	.003	1
S2	.80000	.89161	.092	11.5	.05554	.000	1

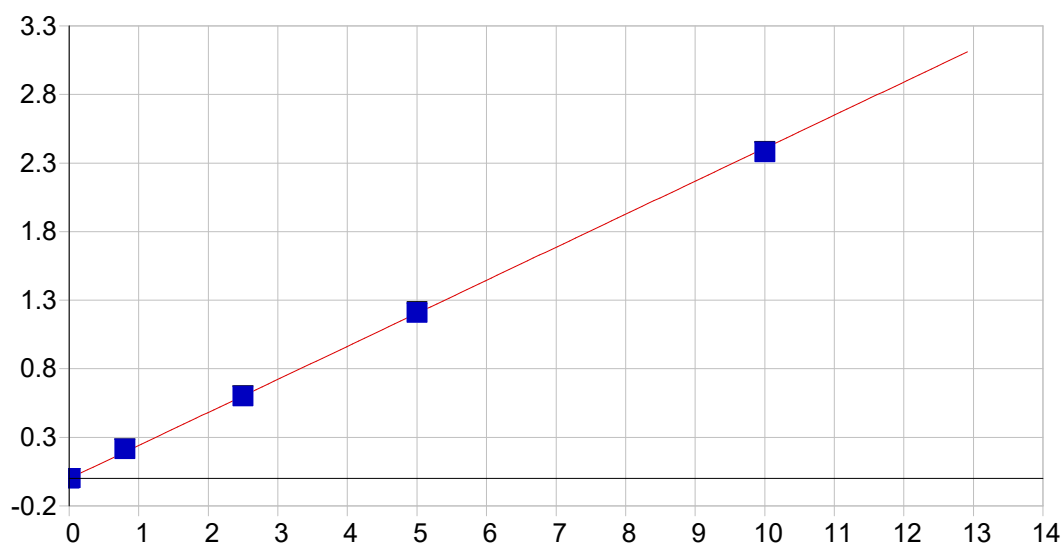


TI 190.856 {477}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.065903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999380 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001945
 Predicted MQL: 0.006484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.03897	-.001	-2.57	.00229	.000	1
S3	2.5000	2.5542	.054	2.17	.16519	.001	1
S4	5.0000	5.0491	.049	.982	.32657	.001	1
S5	10.000	9.7858	-.214	-2.14	.63267	.007	1
S2	.80000	.91184	.112	14.0	.05901	.000	1

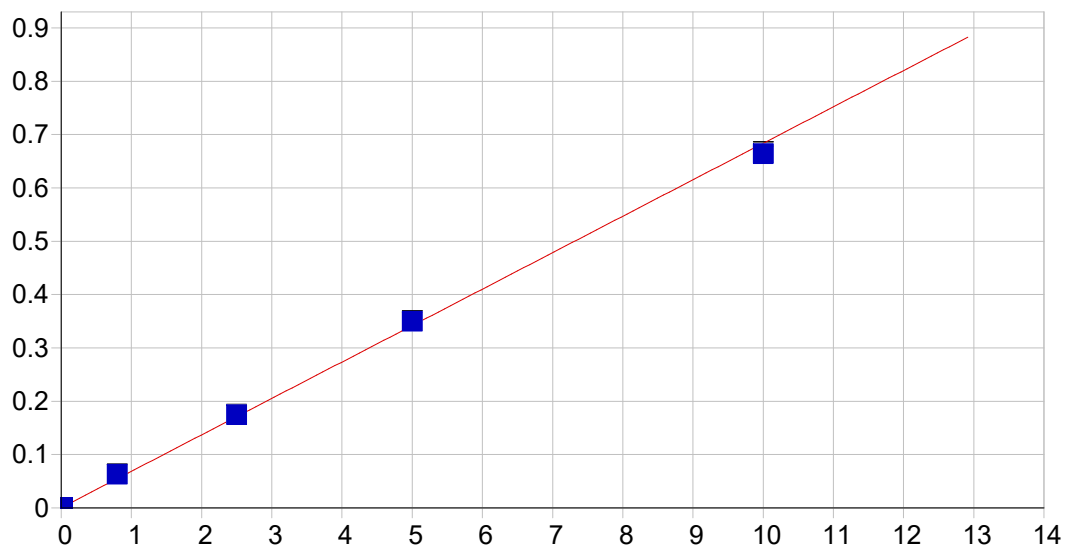


Pb 220.353 {453}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.240871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.001160
 Predicted MQL: 0.003867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01200	.01083	-.001	-9.78	.00247	.000	1
S3	2.5000	2.4973	-.003	-.109	.60078	.004	1
S4	5.0000	5.0226	.023	.452	1.2084	.006	1
S5	10.000	9.8866	-.113	-1.13	2.3787	.004	1
S2	.80000	.89468	.095	11.8	.21521	.000	1

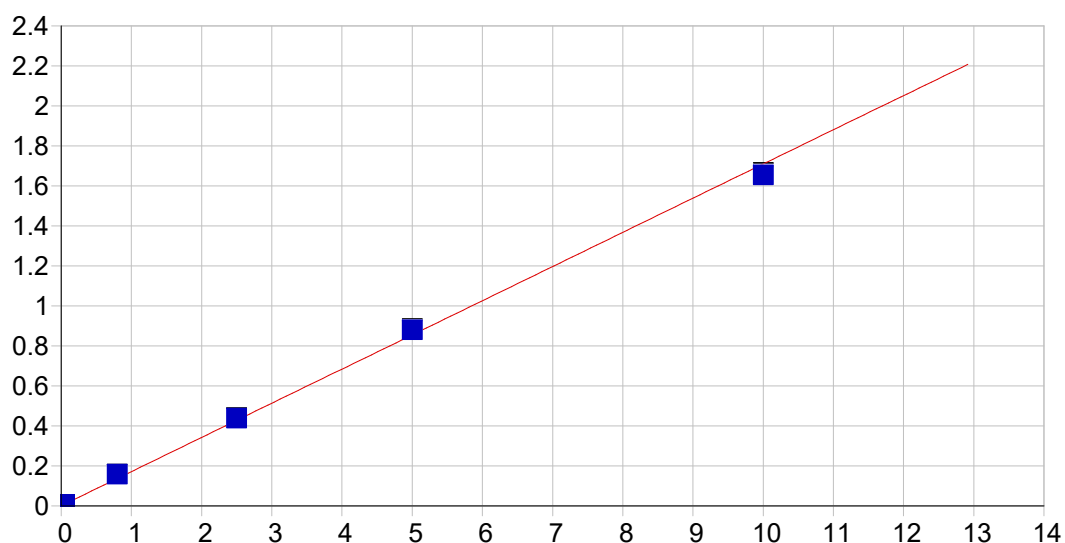


Se 196.090 {472}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.068331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999187 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.002670
 Predicted MQL: 0.008900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02055	.001	2.73	.00165	.000	1
S3	2.5000	2.5510	.051	2.04	.17452	.001	1
S4	5.0000	5.1154	.115	2.31	.34970	.001	1
S5	10.000	9.7135	-.287	-2.87	.66380	.004	1
S2	.80000	.91955	.120	14.9	.06307	.000	1

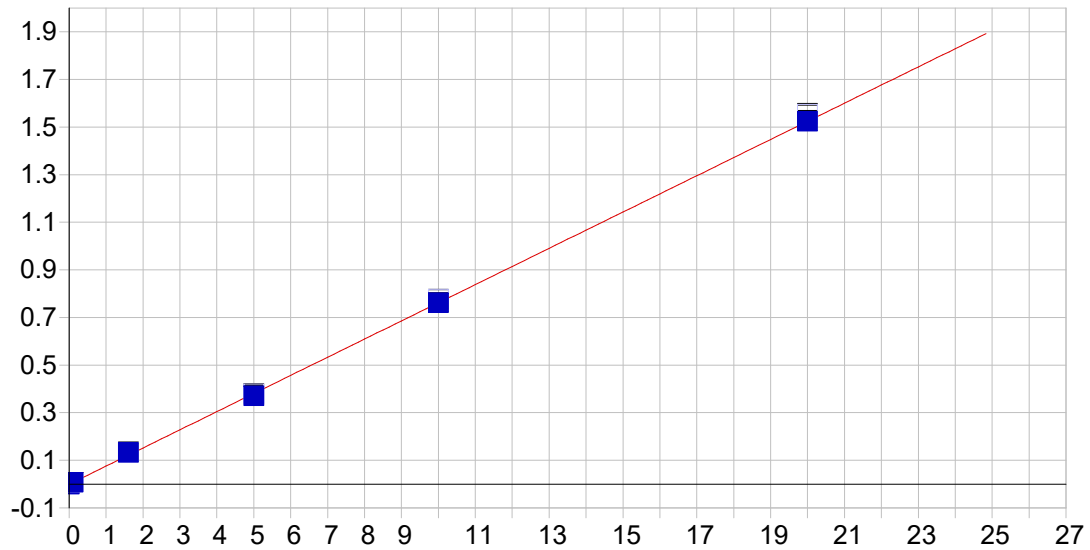


Sb 206.833 {463}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000460 Re-Slope: 1.000000
 A1 (Gain): 0.170914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999085 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.001522
 Predicted MQL: 0.005072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.05000	.04937	-.001	-1.26	.00892	.000	1
S3	2.5000	2.5594	.059	2.37	.43905	.003	1
S4	5.0000	5.1439	.144	2.88	.88195	.004	1
S5	10.000	9.6778	-.322	-3.22	1.6592	.008	1
S2	.80000	.91953	.120	14.9	.15799	.001	1

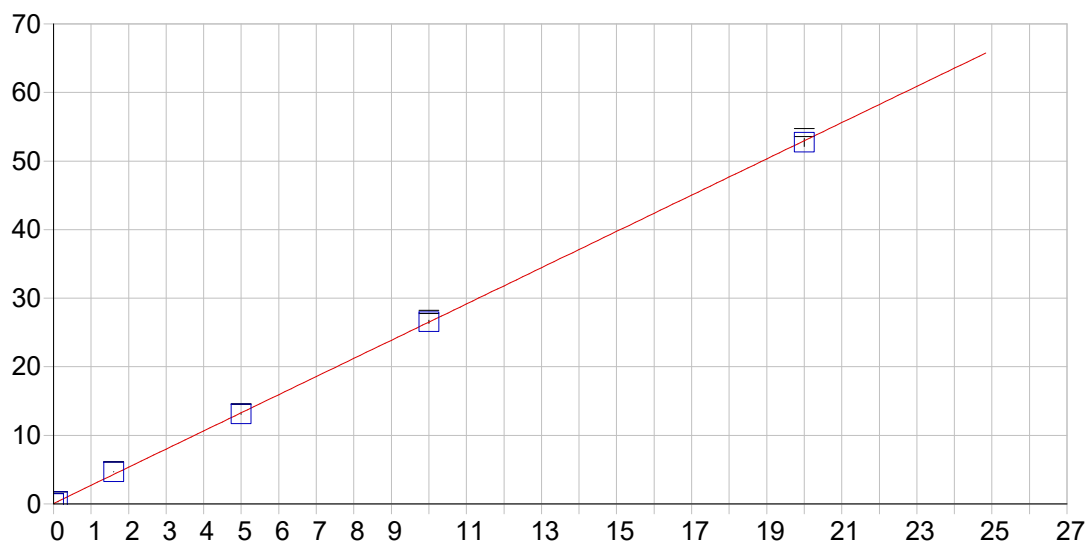


AI 396.152 { 85}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000512 Re-Slope: 1.000000
 A1 (Gain): 0.076238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.008206
 Predicted MQL: 0.027352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.10000	.09728	-.003	-2.72	.00750	.000	1
S3	5.0000	4.8716	-.128	-2.57	.37828	.001	1
S4	10.000	9.9905	-.010	-.095	.77593	.001	1
S5	20.000	20.002	.002	.012	1.5540	.003	1
S2	1.6000	1.7385	.139	8.66	.13439	.001	1

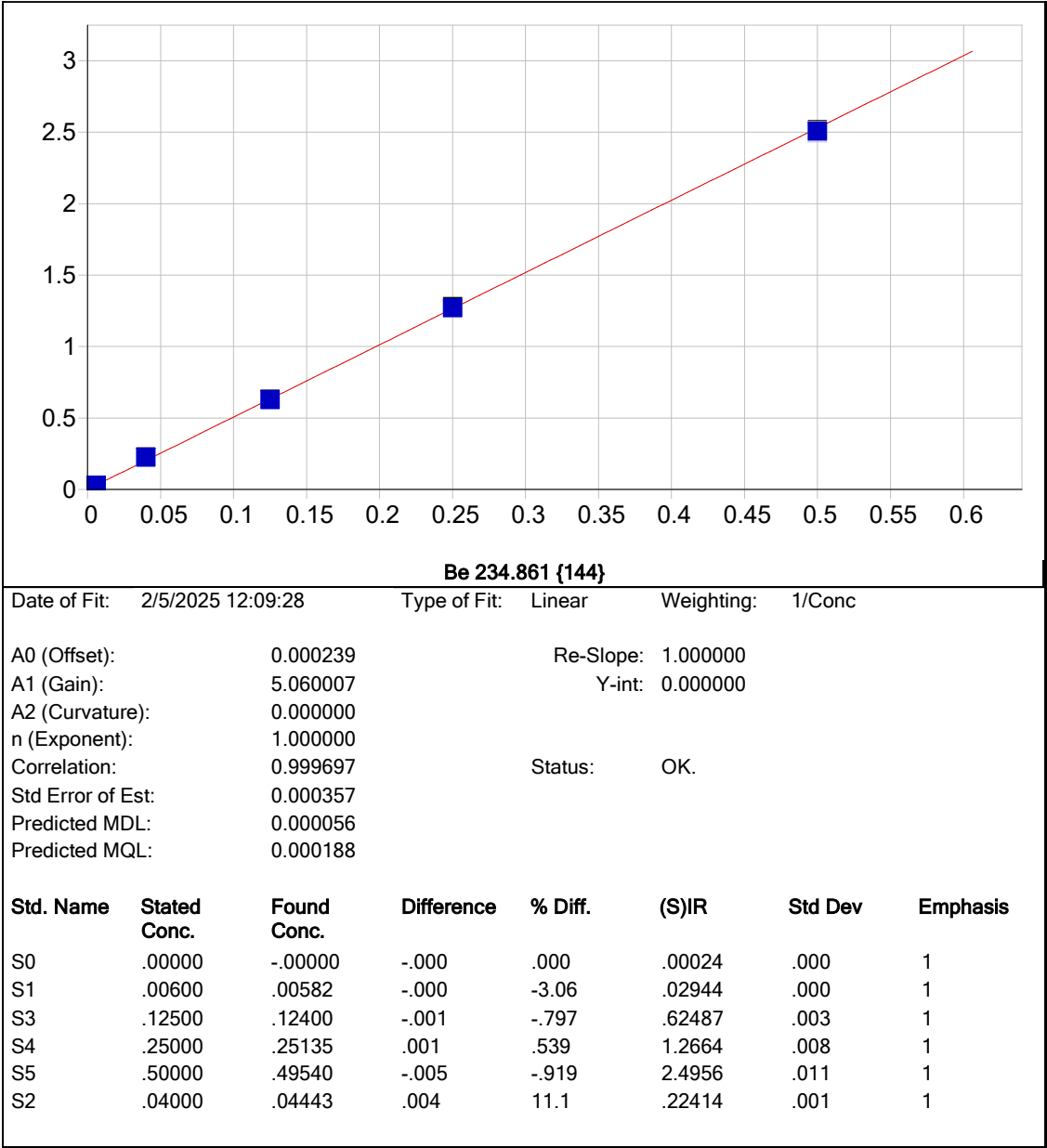


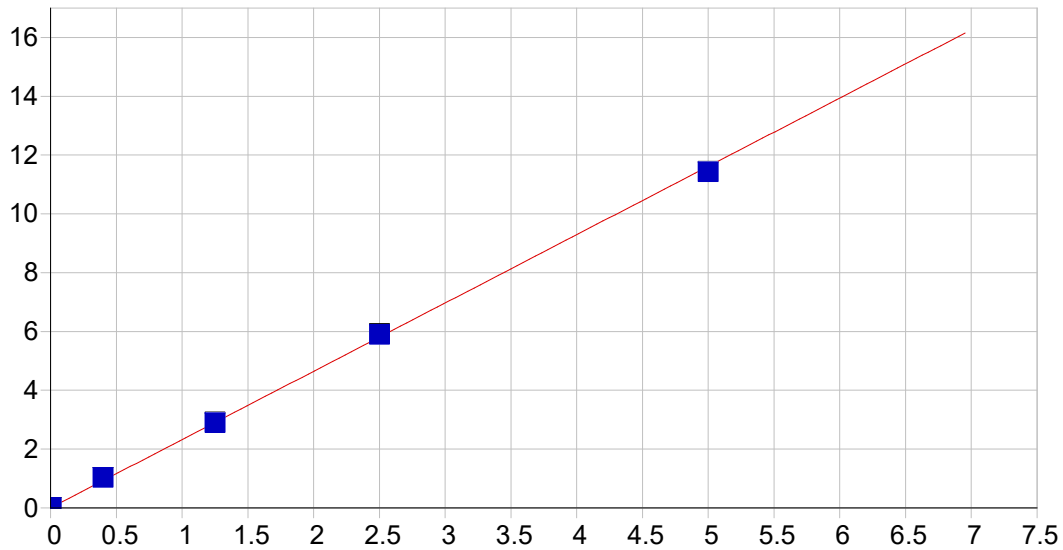
Ba 493.409 { 68}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.065792 Re-Slope: 1.000000
 A1 (Gain): 2.644766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.003972
 Predicted MDL: 0.000808
 Predicted MQL: 0.002693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06579	.001	1
S1	.10000	.09327	-.007	-6.73	.31246	.001	1
S3	5.0000	4.9322	-.068	-1.36	13.110	.039	1
S4	10.000	10.021	.021	.214	26.570	.235	1
S5	20.000	19.908	-.092	-.461	52.717	.578	1
S2	1.6000	1.7454	.145	9.09	4.6820	.011	1



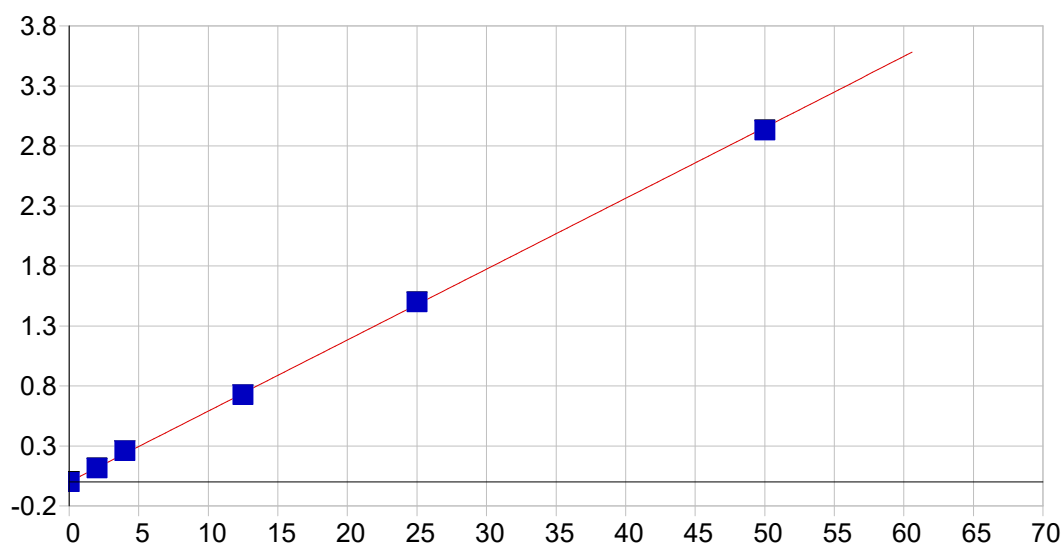


Cd 226.502 {449}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000215	Re-Slope:	1.000000
A1 (Gain):	2.323166	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999622	Status:	OK.
Std Error of Est:	0.000580		
Predicted MDL:	0.000092		
Predicted MQL:	0.000306		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.00600	.00577	-.000	-3.85	.01368	.000	1
S3	1.2500	1.2478	-.002	-.180	2.9013	.018	1
S4	2.5000	2.5385	.038	1.54	5.9023	.019	1
S5	5.0000	4.9191	-.081	-1.62	11.438	.010	1
S2	.40000	.44485	.045	11.2	1.0344	.003	1

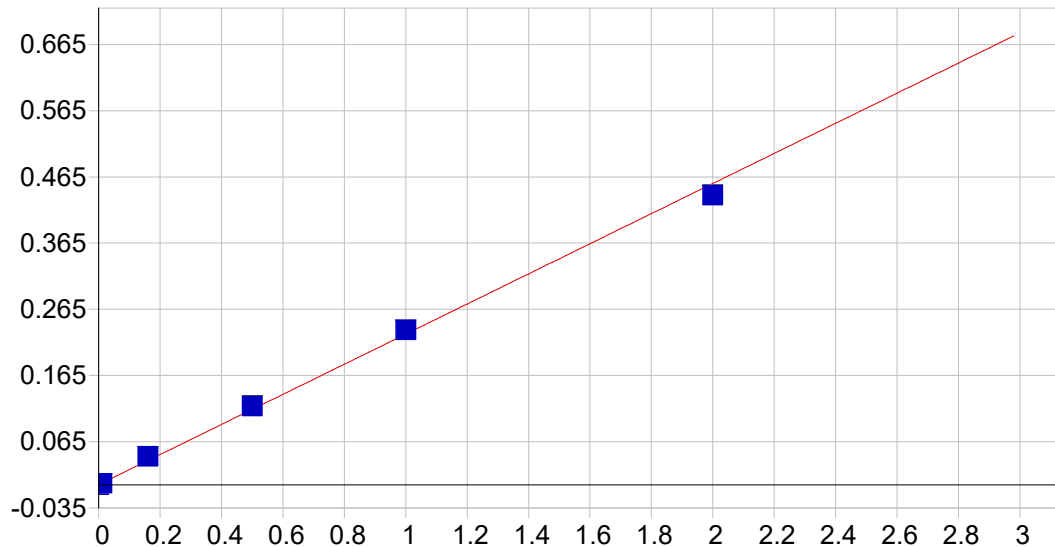


Ca 373.690 { 90}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000587 Re-Slope: 1.000000
 A1 (Gain): 0.059076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000741
 Predicted MDL: 0.010039
 Predicted MQL: 0.033464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00058	.001	1
S2	4.0000	4.3798	.380	9.49	.25933	.002	1
S3	12.500	12.258	-.242	-1.94	.72473	.002	1
S4	25.000	25.359	.359	1.44	1.4987	.004	1
S5	50.000	49.582	-.418	-.836	2.9297	.005	1
S1	2.0000	1.9213	-.079	-3.93	.11409	.000	1

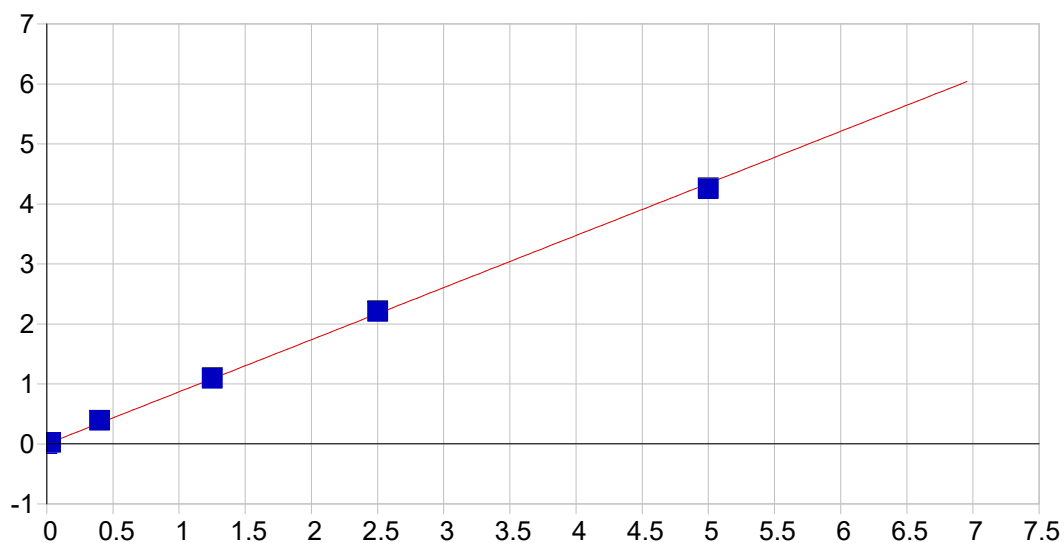


Cr 267.716 {126}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
A1 (Gain): 0.227494 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998705 Status: OK.
Std Error of Est: 0.000086
Predicted MDL: 0.000404
Predicted MQL: 0.001345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.00956	-.000	-4.44	.00219	.000	1
S3	.50000	.52174	.022	4.35	.11874	.000	1
S4	1.0000	1.0282	.028	2.82	.23400	.000	1
S5	2.0000	1.9228	-.077	-3.86	.43758	.001	1
S2	.16000	.18767	.028	17.3	.04272	.000	1

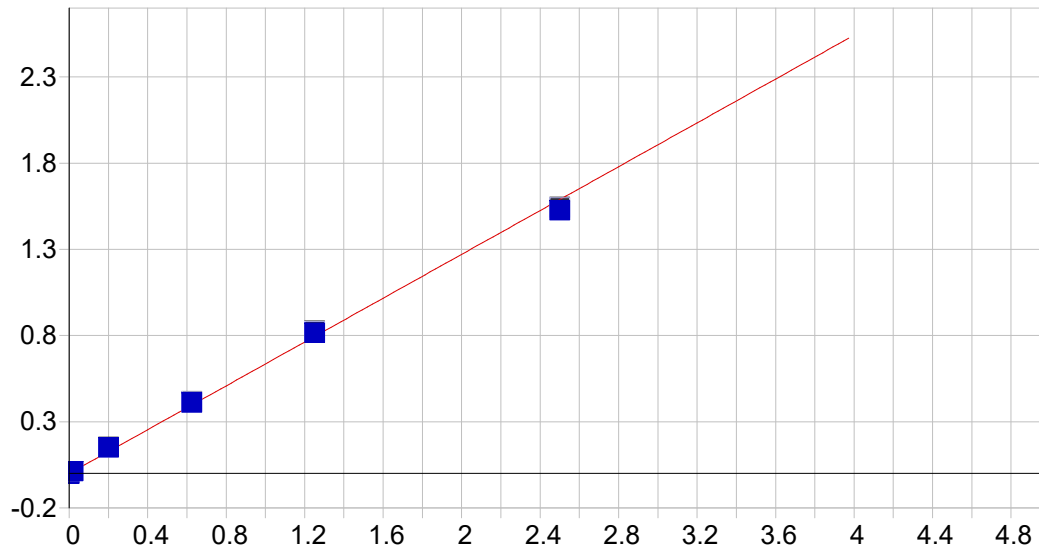


Co 228.616 {448}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000024	Re-Slope:	1.000000
A1 (Gain):	0.868326	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999512	Status:	OK.
Std Error of Est:	0.000552		
Predicted MDL:	0.000218		
Predicted MQL:	0.000728		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.03000	.02916	-.001	-2.79	.02519	.000	1
S3	1.2500	1.2575	.008	.601	1.0937	.007	1
S4	2.5000	2.5423	.042	1.69	2.2112	.007	1
S5	5.0000	4.9011	-.099	-1.98	4.2631	.006	1
S2	.40000	.44998	.050	12.5	.39130	.001	1

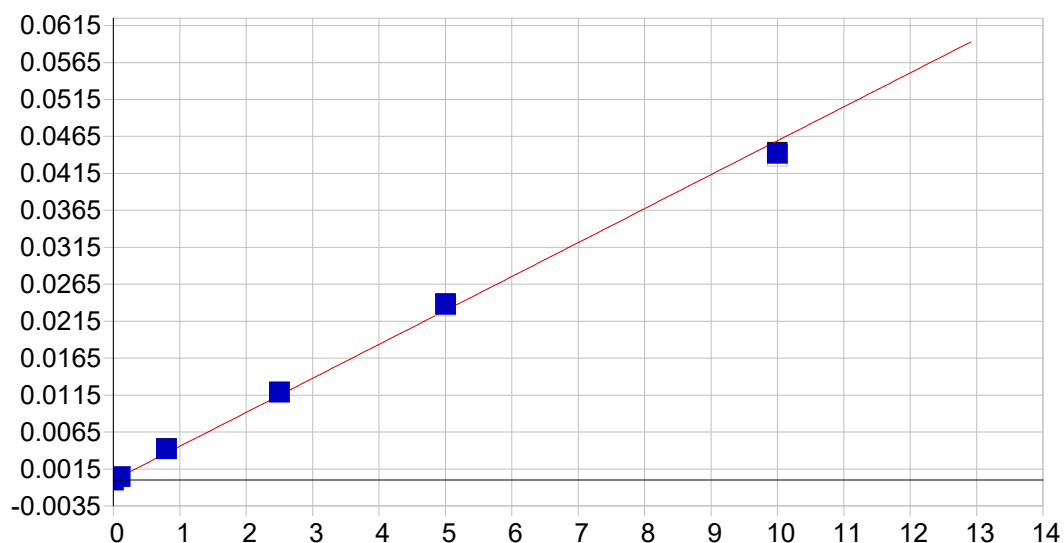


Cu 224.700 {450}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000588 Re-Slope: 1.000000
 A1 (Gain): 0.635780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998639 Status: OK.
 Std Error of Est: 0.000393
 Predicted MDL: 0.000463
 Predicted MQL: 0.001543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00059	.000	1
S1	.02000	.02227	.002	11.3	.01373	.000	1
S3	.62500	.64848	.023	3.76	.41549	.002	1
S4	1.2500	1.2846	.035	2.77	.82371	.003	1
S5	2.5000	2.4026	-.097	-3.90	1.5421	.004	1
S2	.20000	.23708	.037	18.5	.15135	.000	1

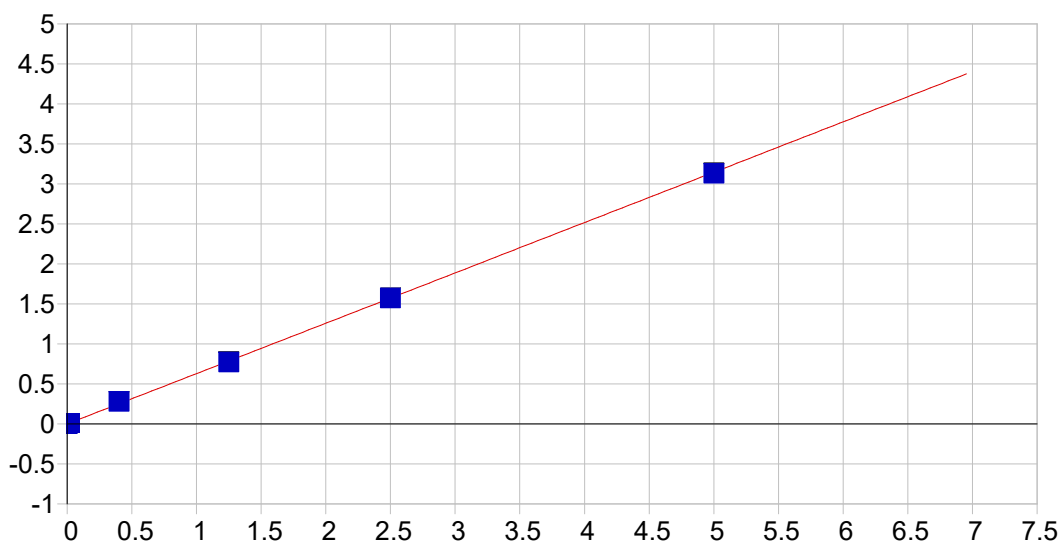


Fe 240.488 {140}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.004594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998855 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006070
 Predicted MQL: 0.020234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00003	.000	1
S1	.10000	.09852	-.001	-1.48	.00042	.000	1
S3	2.5000	2.5890	.089	3.56	.01177	.000	1
S4	5.0000	5.1697	.170	3.39	.02353	.000	1
S5	10.000	9.6220	-.378	-3.78	.04379	.000	1
S2	.80000	.92083	.121	15.1	.00417	.000	1

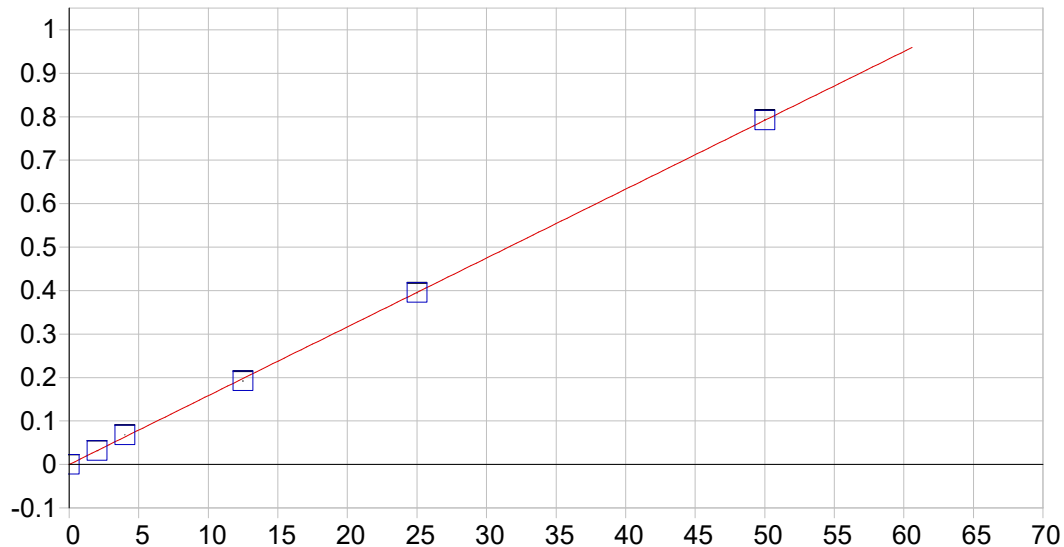


Mn 257.610 {131}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.629220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.000371
 Predicted MQL: 0.001237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02025	.000	1.24	.01258	.000	1
S3	1.2500	1.2292	-.021	-1.66	.77343	.003	1
S4	2.5000	2.5016	.002	.063	1.5742	.005	1
S5	5.0000	4.9764	-.024	-.473	3.1317	.004	1
S2	.40000	.44261	.043	10.7	.27838	.001	1

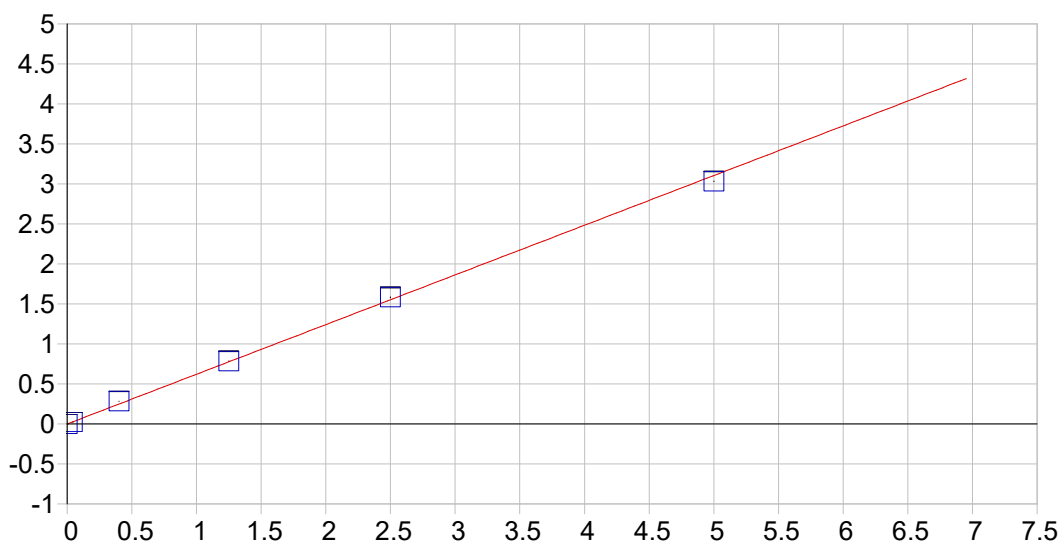


Mg 279.079 {121}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.015836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.016834
 Predicted MQL: 0.056113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00015	.000	1
S2	4.0000	4.3083	.308	7.71	.06808	.000	1
S3	12.500	12.142	-.358	-2.86	.19214	.001	1
S4	25.000	24.972	-.028	-.114	.39530	.001	1
S5	50.000	50.064	.064	.128	.79267	.001	1
S1	2.0000	2.0138	.014	.690	.03174	.000	1

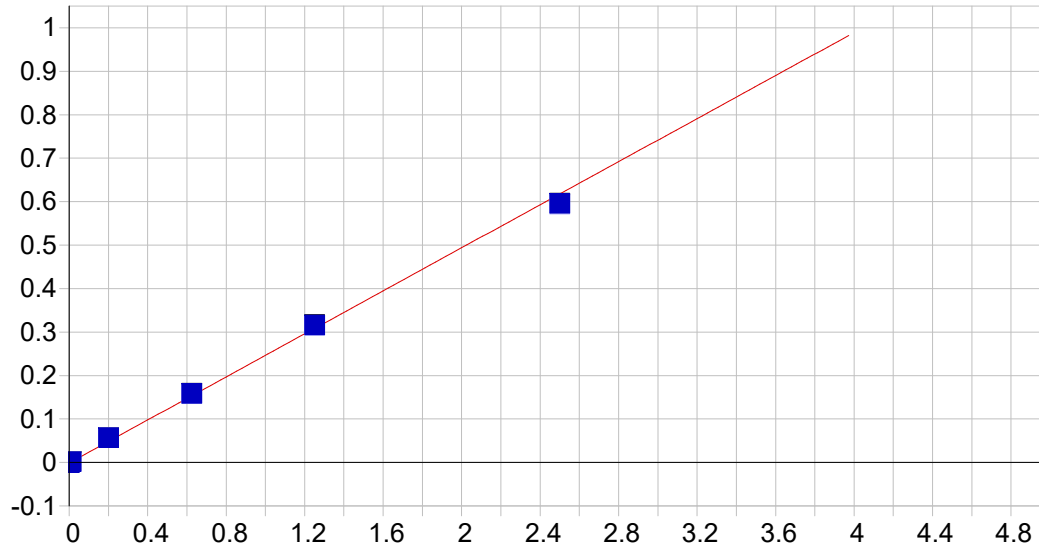


Ni 231.604 {446}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.620870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999388 Status: OK.
 Std Error of Est: 0.000510
 Predicted MDL: 0.000341
 Predicted MQL: 0.001138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.03911	-.001	-2.21	.02423	.000	1
S3	1.2500	1.2636	.014	1.09	.78450	.005	1
S4	2.5000	2.5492	.049	1.97	1.5826	.005	1
S5	5.0000	4.8836	-.116	-2.33	3.0320	.003	1
S2	.40000	.45446	.054	13.6	.28210	.001	1

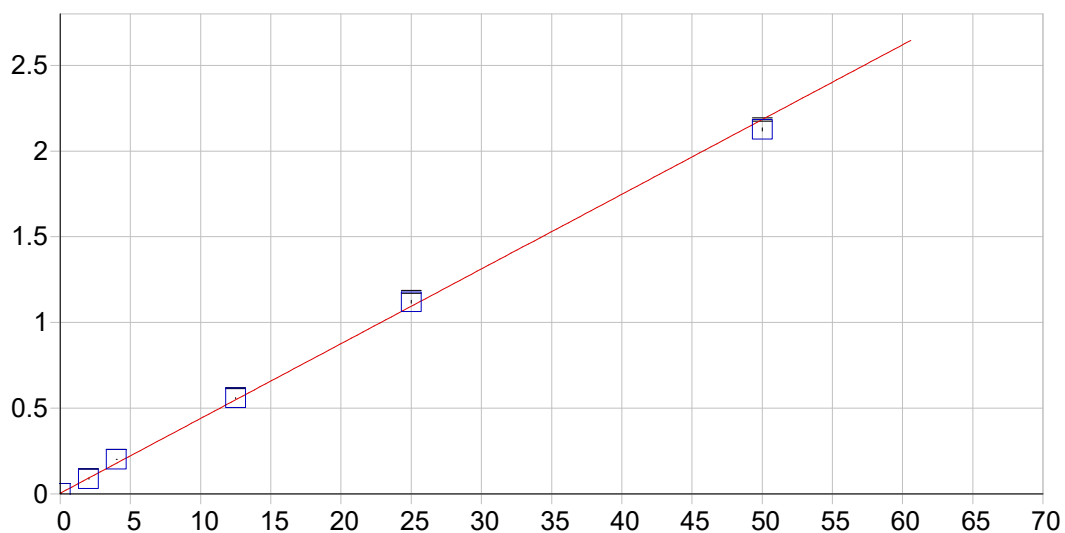


Ag 328.068 {103}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001310 Re-Slope: 1.000000
 A1 (Gain): 0.247597 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998832 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000474
 Predicted MQL: 0.001580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.01000	.01052	.001	5.19	.00128	.000	1
S3	.62500	.64561	.021	3.30	.15793	.000	1
S4	1.2500	1.2816	.032	2.53	.31478	.000	1
S5	2.5000	2.4124	-.088	-3.50	.59354	.001	1
S2	.20000	.23485	.035	17.4	.05664	.000	1

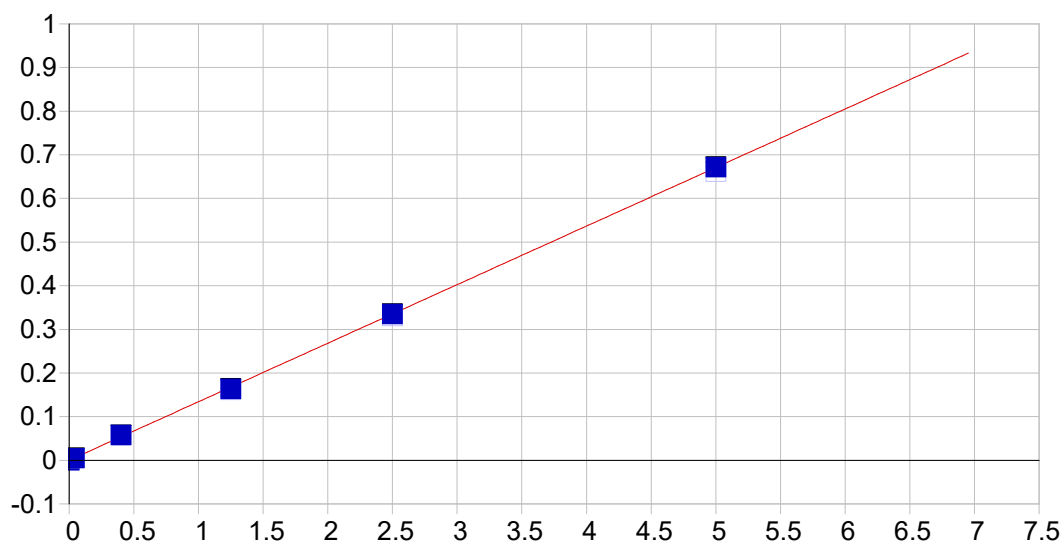


Na 589.592 { 57}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004282 Re-Slope: 1.000000
 A1 (Gain): 0.043590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999335 Status: OK.
 Std Error of Est: 0.000841
 Predicted MDL: 0.007313
 Predicted MQL: 0.024376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00427	.000	1
S2	4.0000	4.5206	.521	13.0	.20134	.000	1
S3	12.500	12.742	.242	1.94	.55972	.003	1
S4	25.000	25.616	.616	2.46	1.1209	.008	1
S5	50.000	48.689	-1.31	-2.62	2.1266	.010	1
S1	2.0000	1.9319	-.068	-3.40	.08849	.000	1

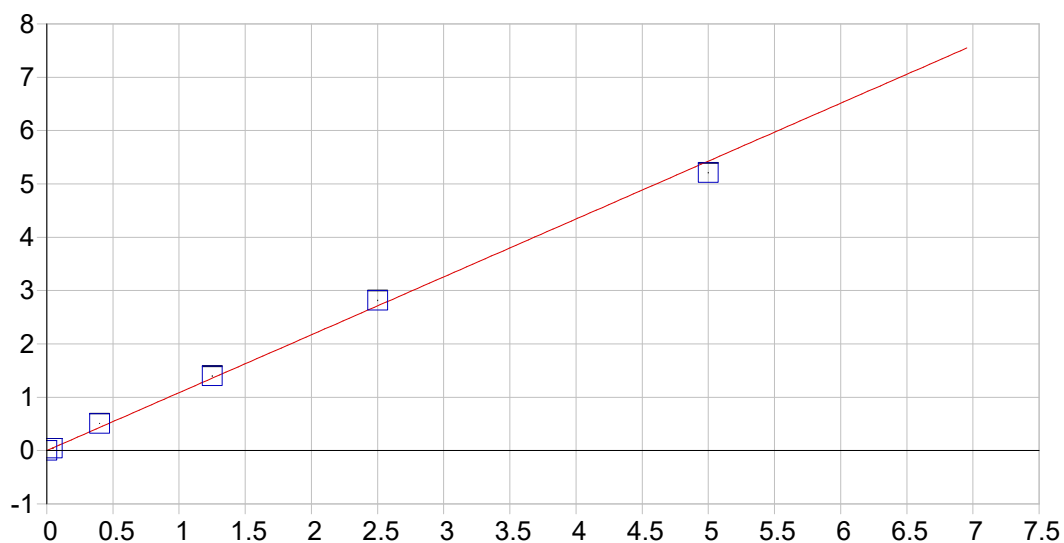


V 292.402 {115}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.134187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002021
 Predicted MQL: 0.006735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.03863	-.001	-3.42	.00491	.000	1
S3	1.2500	1.2190	-.031	-2.48	.16105	.001	1
S4	2.5000	2.4980	-.002	-.082	.33023	.001	1
S5	5.0000	5.0027	.003	.054	.66144	.001	1
S2	.40000	.43171	.032	7.93	.05708	.000	1



Zn 206.200 {464}

Date of Fit: 2/5/2025 12:09:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000026

Re-Slope: 1.000000

A1 (Gain): 1.085455

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998685

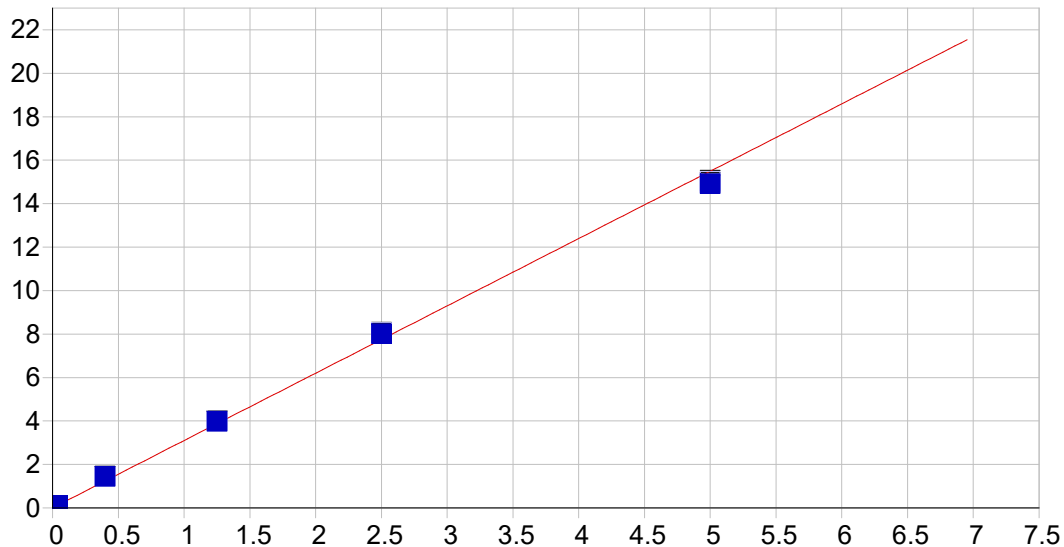
Status: OK.

Std Error of Est: 0.001308

Predicted MDL: 0.000179

Predicted MQL: 0.000598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.04000	.04178	.002	4.45	.04538	.000	1
S3	1.2500	1.2874	.037	2.99	1.3974	.011	1
S4	2.5000	2.5924	.092	3.69	2.8139	.005	1
S5	5.0000	4.8003	-.200	-3.99	5.2105	.007	1
S2	.40000	.46819	.068	17.0	.50822	.002	1

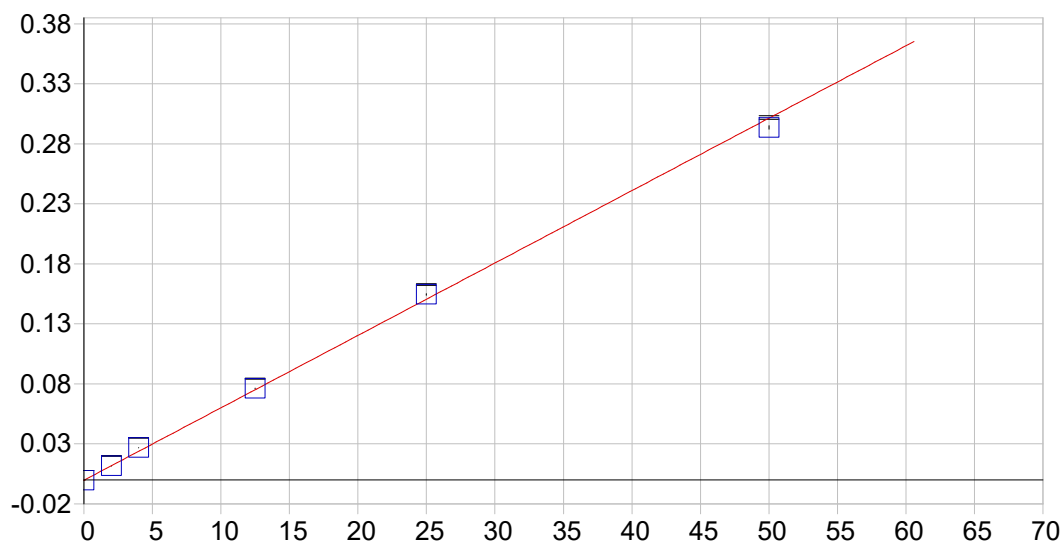


Zn 213.856 {158}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002069 Re-Slope: 1.000000
 A1 (Gain): 3.098369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998833 Status: OK.
 Std Error of Est: 0.003541
 Predicted MDL: 0.000282
 Predicted MQL: 0.000938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00204	.001	1
S1	.04000	.04113	.001	2.82	.13037	.001	1
S3	1.2500	1.2842	.034	2.73	4.0078	.003	1
S4	2.5000	2.5857	.086	3.43	8.0675	.009	1
S5	5.0000	4.8130	-.187	-3.74	15.022	.050	1
S2	.40000	.46599	.066	16.5	1.4545	.005	1

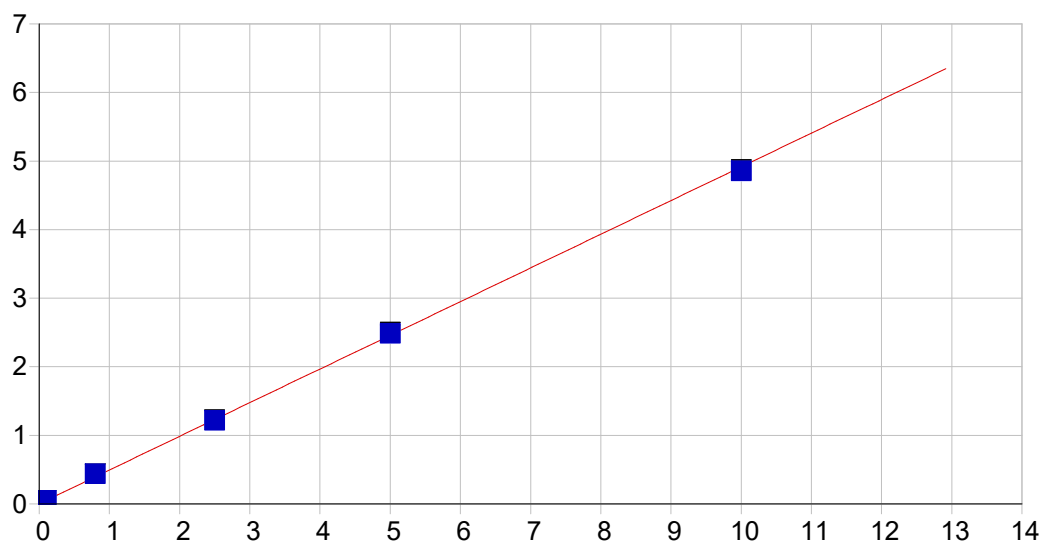


K 766.490 { 44}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.006032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999390 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.039872
 Predicted MQL: 0.132907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00026	.000	1
S2	4.0000	4.4943	.494	12.4	.02685	.000	1
S3	12.500	12.662	.162	1.30	.07612	.000	1
S4	25.000	25.658	.658	2.63	.15451	.001	1
S5	50.000	48.713	-1.29	-2.57	.29359	.001	1
S1	2.0000	1.9729	-.027	-1.35	.01164	.000	1



Date of Fit: 2/5/2025 12:09:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002627

Re-Slope: 1.000000

A1 (Gain): 0.491222

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999678

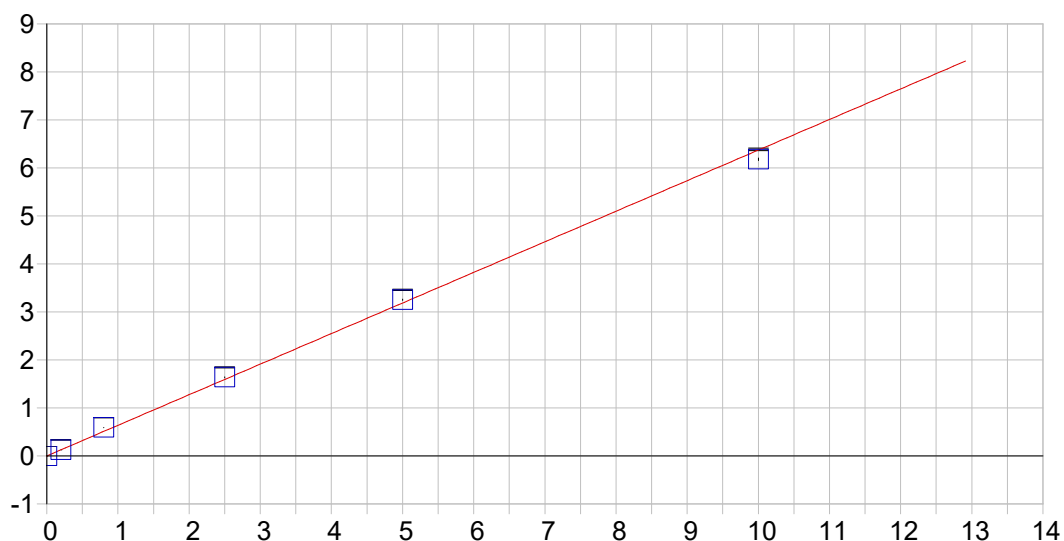
Status: OK.

Std Error of Est: 0.000653

Predicted MDL: 0.000721

Predicted MQL: 0.002405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00262	.000	1
S1	.10000	.09845	-.002	-1.55	.05078	.000	1
S3	2.5000	2.4747	-.025	-1.01	1.2159	.007	1
S4	5.0000	5.0557	.056	1.11	2.4813	.018	1
S5	10.000	9.8837	-.116	-1.16	4.8481	.020	1
S2	.80000	.88741	.087	10.9	.43778	.003	1

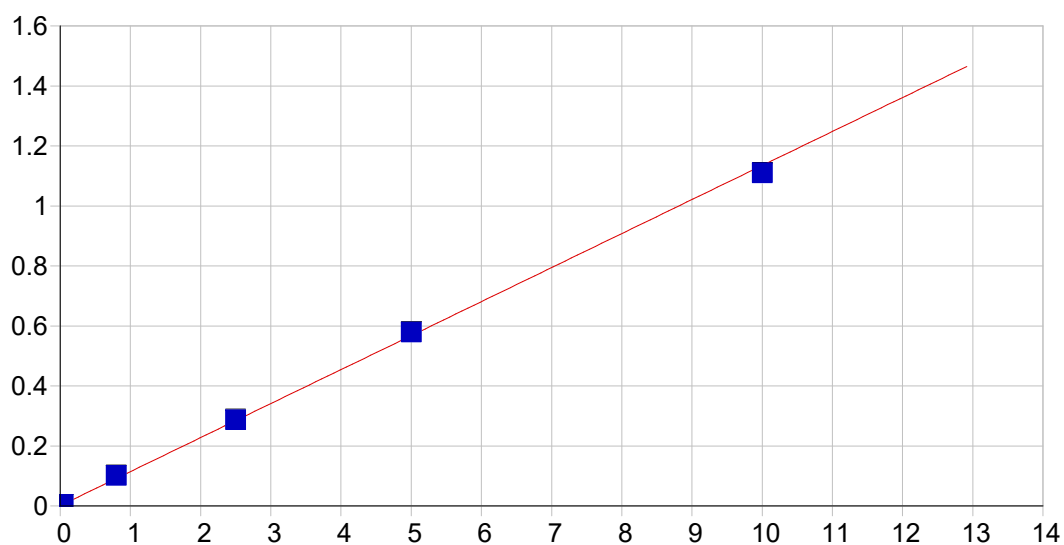


Mo 202.030 {467}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000074	Re-Slope:	1.000000
A1 (Gain):	0.637175	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999083	Status:	OK.
Std Error of Est:	0.002032		
Predicted MDL:	0.000300		
Predicted MQL:	0.000999		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00010	.000	1
S1	.20000	.20241	.002	1.20	.12890	.000	1
S3	2.5000	2.5692	.069	2.77	1.6370	.010	1
S4	5.0000	5.1024	.102	2.05	3.2511	.013	1
S5	10.000	9.6971	-.303	-3.03	6.1787	.025	1
S2	.80000	.92880	.129	16.1	.59173	.003	1



Sn 189.989 {478}

Date of Fit: 2/5/2025 12:09:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000905

Re-Slope: 1.000000

A1 (Gain): 0.113363

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999527

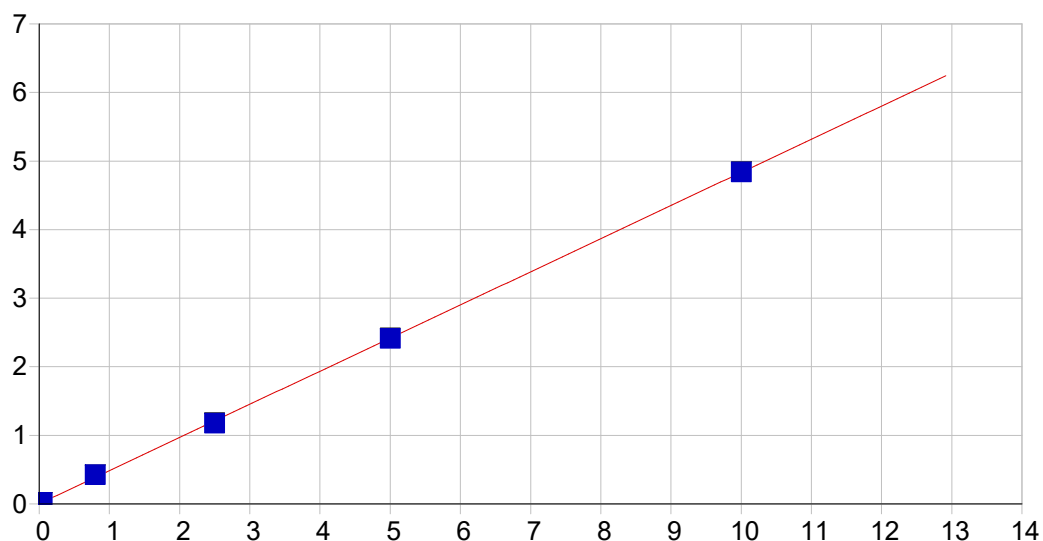
Status: OK.

Std Error of Est: 0.000116

Predicted MDL: 0.000853

Predicted MQL: 0.002843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.04000	.03881	-.001	-2.97	.00530	.000	1
S3	2.5000	2.5231	.023	.923	.28664	.002	1
S4	5.0000	5.1057	.106	2.11	.57912	.002	1
S5	10.000	9.7825	-.218	-2.18	1.1087	.002	1
S2	.80000	.89000	.090	11.2	.10171	.000	1

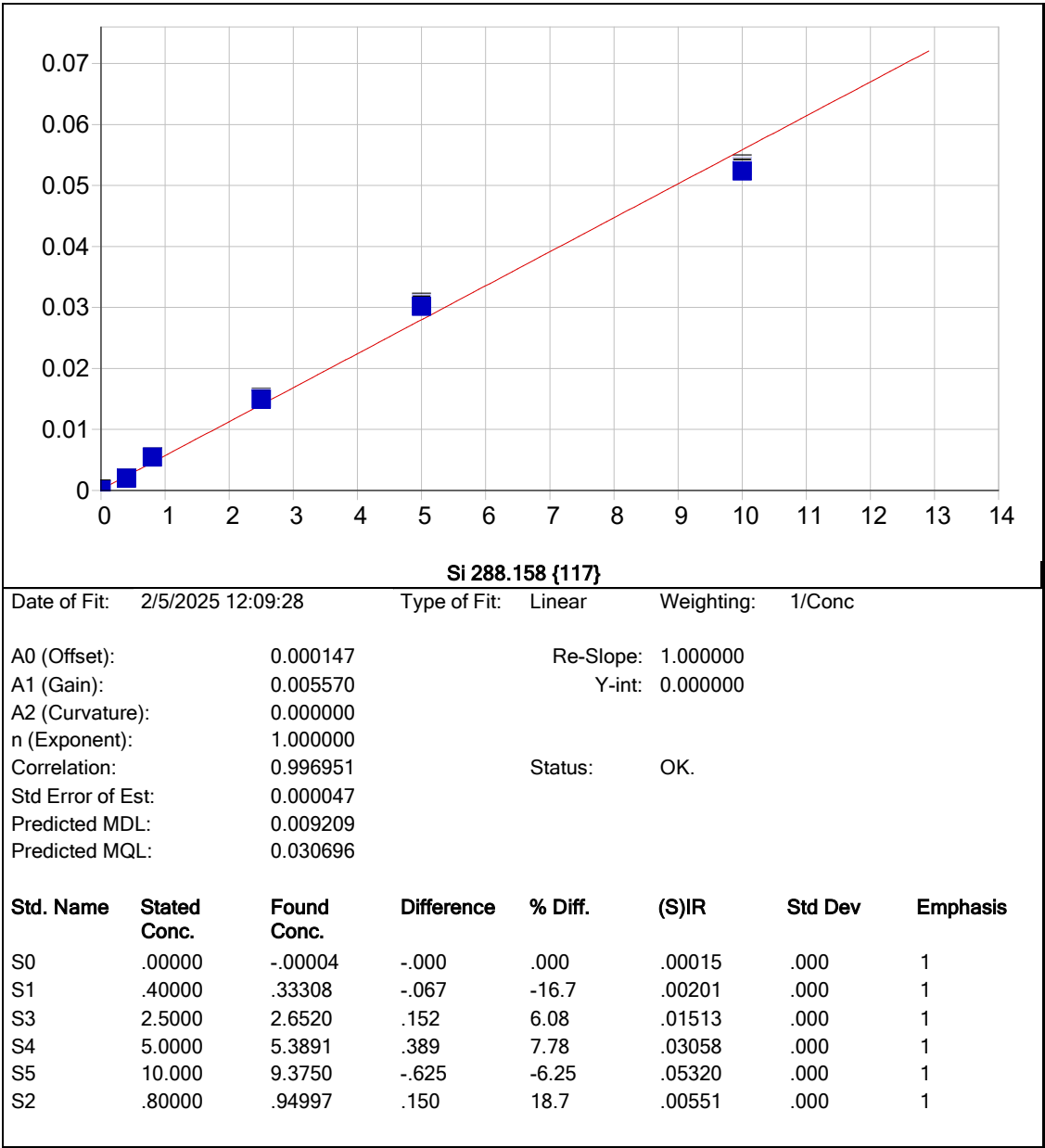


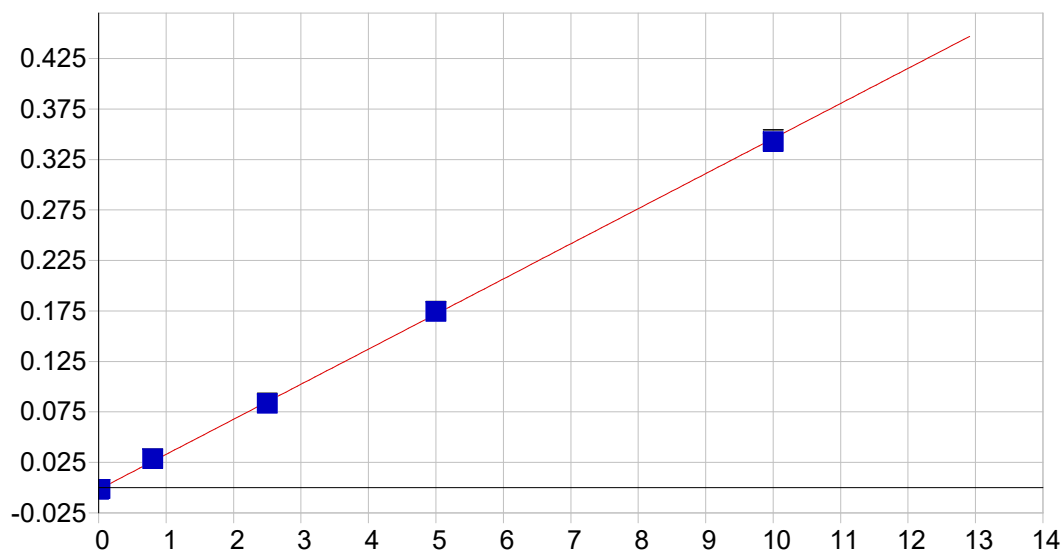
Ti 336.121 {100}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002688 Re-Slope: 1.000000
 A1 (Gain): 0.483146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000337
 Predicted MDL: 0.000808
 Predicted MQL: 0.002694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00269	.000	1
S1	.04000	.03739	-.003	-6.53	.02074	.000	1
S3	2.5000	2.4316	-.068	-2.74	1.1771	.004	1
S4	5.0000	4.9913	-.009	-.174	2.4133	.005	1
S5	10.000	10.010	.010	.101	4.8373	.008	1
S2	.80000	.86963	.070	8.70	.42271	.002	1



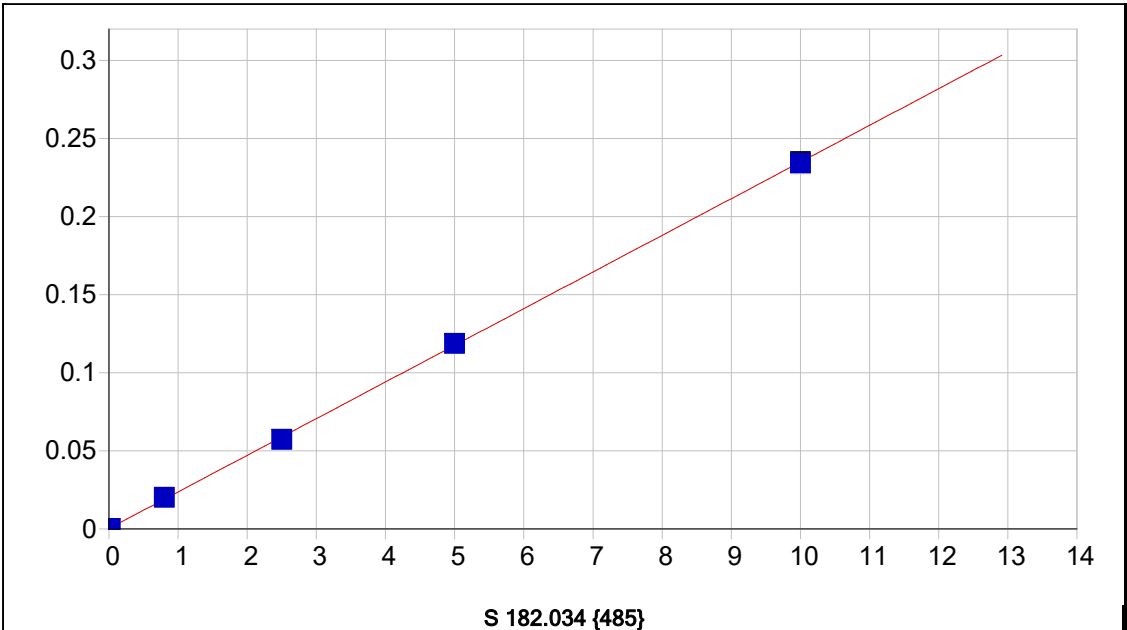


P 177.495 {490}

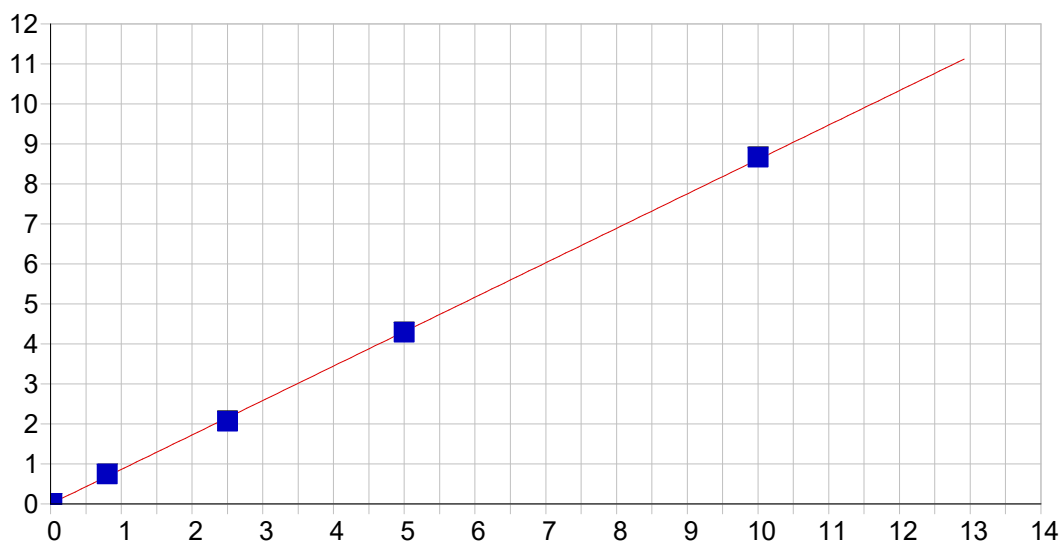
Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001789 Re-Slope: 1.000000
 A1 (Gain): 0.034750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002669
 Predicted MQL: 0.008897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00179	.000	1
S1	.02000	.01788	-.002	-10.6	-.00117	.000	1
S3	2.5000	2.4482	-.052	-2.07	.08327	.001	1
S4	5.0000	5.0674	.067	1.35	.17428	.000	1
S5	10.000	9.9146	-.085	-.854	.34269	.002	1
S2	.80000	.87195	.072	8.99	.02851	.000	1



Date of Fit: 2/5/2025 12:09:28		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000193	Re-Slope:		1.000000			
A1 (Gain):	0.023469	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999846	Status:		OK.			
Std Error of Est:	0.000010						
Predicted MDL:	0.003737						
Predicted MQL:	0.012458						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.01856	-.001	-7.18	.00061	.000	1
S3	2.5000	2.4314	-.069	-2.74	.05710	.000	1
S4	5.0000	5.0493	.049	.986	.11839	.000	1
S5	10.000	9.9714	-.029	-.286	.23360	.001	1
S2	.80000	.84934	.049	6.17	.02008	.000	1

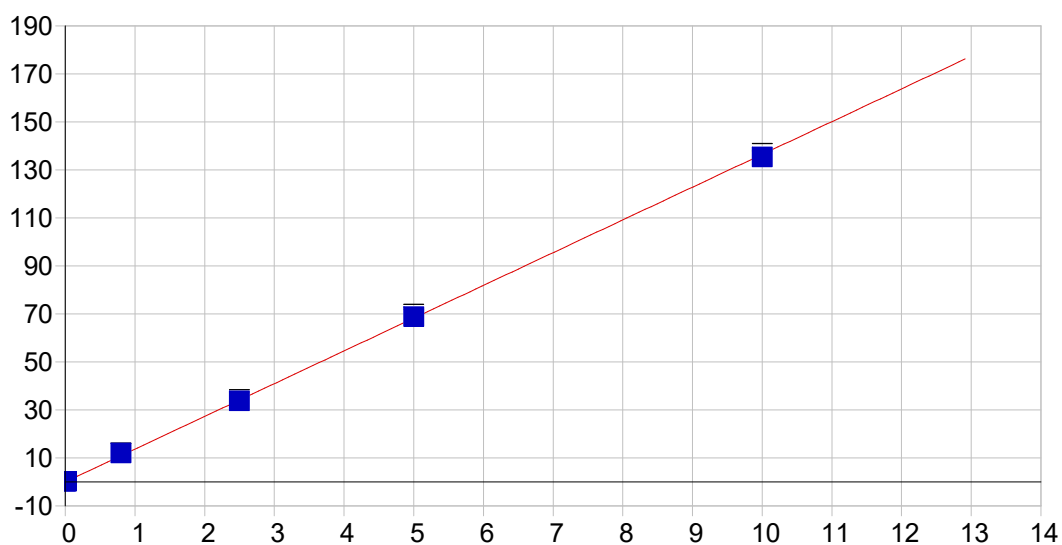


Li 670.784 { 50}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001470 Re-Slope: 1.000000
 A1 (Gain): 0.860988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.001340
 Predicted MQL: 0.004467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.001	1
S5	10.000	10.057	.057	.572	8.6683	.014	1
S4	5.0000	4.9797	-.020	-.406	4.2928	.003	1
S3	2.5000	2.3976	-.102	-4.10	2.0677	.005	1
S1	.02000	.01910	-.001	-4.50	.01823	.001	1
S2	.80000	.86641	.066	8.30	.74806	.002	1



Sr 407.771 { 83}

Date of Fit: 2/5/2025 12:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000643 Re-Slope: 1.000000
 A1 (Gain): 13.646049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.006983
 Predicted MDL: 0.000051
 Predicted MQL: 0.000171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.02000	.01854	-.001	-7.32	.25365	.001	1
S3	2.5000	2.4701	-.030	-1.20	33.740	.572	1
S4	5.0000	5.0420	.042	.841	68.871	1.04	1
S5	10.000	9.9136	-.086	-.864	135.42	1.57	1
S2	.80000	.87575	.076	9.47	11.961	.012	1



**Y 224.306 {450}*
 Y 224.306 {450}***

Date of Fit:	12/6/2024 18:27:41	Type of Fit:	Linear	Weighting:	1/Conc
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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		



Y 360.073 { 94}*

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





Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000		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: 2/5/2025 11:44:02 Type: Cal
Method: NON EPA-6010-200.7(v2505) 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	-.00014	-.00011	-.00008	.00025	.00046	-.00051	.06579	.00024
Stddev	.00017	.00010	.00018	.00016	.00011	.00036	.00110	.00018
%RSD	122.35	96.768	219.33	64.304	23.551	71.052	1.6753	73.827
#1	.00006	-.00016	.00010	.00043	.00035	-.00033	.06495	.00042
#2	-.00026	-.00017	-.00025	.00018	.00047	-.00093	.06704	.00023
#3	-.00022	.00001	-.00009	.00013	.00056	-.00027	.06538	.00007
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	.00021	.00058	.00002	-.00003	-.00059	-.00003	-.00017	-.00015
Stddev	.00005	.00079	.00003	.00003	.00003	.00003	.00010	.00019
%RSD	22.661	136.17	207.68	122.61	4.7695	113.27	58.231	121.96
#1	.00018	.00022	.00001	.00000	-.00059	.00000	-.00015	-.00029
#2	.00027	.00149	-.00001	-.00006	-.00056	-.00002	-.00008	-.00022
#3	.00020	.00003	.00005	-.00002	-.00062	-.00006	-.00027	.00006
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	-.00006	-.00131	.00427	-.00007	.00204	-.00026	.00262	-.00010
Stddev	.00019	.00003	.00009	.00014	.00064	.00001	.00014	.00007
%RSD	312.87	2.4497	2.1597	208.04	31.543	5.6756	5.1965	73.285
#1	-.00002	-.00128	.00427	-.00006	.00204	-.00027	.00263	-.00008
#2	-.00027	-.00135	.00418	-.00022	.00140	-.00024	.00275	-.00018
#3	.00010	-.00130	.00437	.00007	.00269	-.00027	.00248	-.00004
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	.00091	.00269	.00015	-.00179	.00019	.00147	-.00065	
Stddev	.00010	.00036	.00003	.00008	.00005	.00073	.00027	
%RSD	10.541	13.436	22.606	4.3393	24.124	49.385	41.744	
#1	.00099	.00291	.00018	-.00177	.00024	.00064	-.00076	
#2	.00092	.00289	.00015	-.00172	.00015	.00177	-.00034	
#3	.00080	.00227	.00011	-.00187	.00019	.00199	-.00084	

Sample Name: S0 Acquired: 2/5/2025 11:44:02 Type: Cal
Method: NON EPA-6010-200.7(v2505) 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	3173.4	58067.	10180.	1951.2	4614.3
Stddev	8.9	204.	77.	7.4	12.3
%RSD	.28119	.35099	.76044	.38018	.26563
#1	3172.0	57856.	10191.	1946.2	4609.8
#2	3183.0	58082.	10098.	1947.8	4628.2
#3	3165.3	58263.	10252.	1959.7	4604.9

Sample Name: S1 Acquired: 2/5/2025 11:48:28 Type: Cal
Method: NON EPA-6010-200.7(v2505) 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	.00105	.00229	.00247	.00165	.00892	.00750	.31246	.02944
Stddev	.00001	.00009	.00016	.00011	.00013	.00011	.00062	.00012
%RSD	.49993	3.9620	6.4891	6.3817	1.4597	1.4470	.19813	.40628
#1	.00106	.00238	.00260	.00177	.00880	.00741	.31176	.02953
#2	.00105	.00229	.00229	.00156	.00889	.00762	.31294	.02931
#3	.00105	.00220	.00252	.00163	.00906	.00746	.31267	.02949
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	.01368	.11409	.00219	.02519	.01373	.00042	.01258	.03174
Stddev	.00026	.00030	.00002	.00013	.00031	.00003	.00014	.00018
%RSD	1.9362	.26142	1.0585	.50215	2.2828	6.9903	1.1370	.56302
#1	.01345	.11400	.00222	.02527	.01345	.00045	.01272	.03160
#2	.01397	.11442	.00219	.02526	.01407	.00039	.01244	.03167
#3	.01363	.11385	.00217	.02504	.01367	.00041	.01258	.03194
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	.02423	.00128	.08849	.00491	.13037	.01164	.05078	.12890
Stddev	.00005	.00007	.00009	.00028	.00150	.00024	.00047	.00024
%RSD	.18972	5.4860	.09835	5.6557	1.1497	2.0200	.93417	.18677
#1	.02418	.00136	.08857	.00517	.13138	.01165	.05023	.12884
#2	.02427	.00123	.08852	.00462	.13109	.01187	.05107	.12916
#3	.02424	.00124	.08840	.00496	.12865	.01140	.05103	.12869
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	.00530	.02074	.00201	-.00117	.00061	.01823	.25365	
Stddev	.00010	.00037	.00005	.00005	.00005	.00129	.00131	
%RSD	1.9503	1.7744	2.4895	3.8552	8.3036	7.1047	.51530	
#1	.00526	.02083	.00202	-.00112	.00067	.01708	.25497	
#2	.00542	.02033	.00205	-.00120	.00059	.01797	.25235	
#3	.00523	.02105	.00195	-.00119	.00057	.01963	.25363	

Sample Name: S1 Acquired: 2/5/2025 11:48:28 Type: Cal
Method: NON EPA-6010-200.7(v2505) 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	3138.2	57467.	10120.	1937.9	4497.1
Stddev	10.6	134.	27.	7.7	12.5
%RSD	.33695	.23387	.26486	.39523	.27815
#1	3127.3	57348.	10144.	1931.0	4483.4
#2	3138.9	57613.	10123.	1946.1	4500.1
#3	3148.4	57440.	10091.	1936.6	4507.9

Sample Name: S2 Acquired: 2/5/2025 11:52:53 Type: Cal
Method: NON EPA-6010-200.7(v2505) 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	.05554	.05901	.21521	.06307	.15799	.13439	4.6820	.22414
Stddev	.00039	.00041	.00029	.00042	.00082	.00057	.0112	.00148
%RSD	.70159	.69881	.13393	.66416	.52190	.42623	.23967	.65993

#1	.05546	.05887	.21489	.06264	.15786	.13423	4.6690	.22245
#2	.05519	.05869	.21528	.06309	.15724	.13392	4.6880	.22476
#3	.05596	.05948	.21545	.06347	.15888	.13503	4.6888	.22520

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	1.0344	.25933	.04272	.39130	.15135	.00417	.27838	.06808
Stddev	.0028	.00180	.00018	.00139	.00049	.00003	.00079	.00048
%RSD	.27128	.69414	.41131	.35619	.32097	.83320	.28250	.69940

#1	1.0329	.25820	.04252	.39020	.15123	.00417	.27749	.06757
#2	1.0328	.26140	.04286	.39083	.15094	.00414	.27868	.06814
#3	1.0377	.25837	.04278	.39287	.15189	.00421	.27898	.06852

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	.28210	.05664	.20134	.05708	1.4545	.02685	.43778	.59173
Stddev	.00066	.00023	.00047	.00016	.0048	.00018	.00283	.00341
%RSD	.23406	.40790	.23459	.28785	.33041	.68752	.64639	.57544

#1	.28177	.05646	.20157	.05689	1.4601	.02704	.43466	.58885
#2	.28167	.05690	.20079	.05715	1.4515	.02684	.43847	.59086
#3	.28286	.05657	.20165	.05719	1.4519	.02667	.44019	.59549

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	.10171	.42271	.00551	.02851	.02008	.74806	11.961	
Stddev	.00030	.00186	.00004	.00027	.00008	.00209	.012	
%RSD	.29772	.43992	.73043	.94672	.37616	.27875	.09668	

#1	.10173	.42064	.00549	.02830	.02016	.74637	11.973	
#2	.10139	.42323	.00555	.02841	.02006	.75039	11.950	
#3	.10200	.42425	.00548	.02881	.02001	.74741	11.960	

Sample Name: S2 Acquired: 2/5/2025 11:52:53 Type: Cal
Method: NON EPA-6010-200.7(v2505) 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	3120.8	57313.	10194.	1919.5	4385.8
Stddev	4.3	149.	55.	3.3	3.2
%RSD	.13889	.26041	.53594	.17423	.07407
#1	3123.0	57360.	10257.	1920.0	4384.4
#2	3123.7	57146.	10164.	1915.9	4389.5
#3	3115.9	57434.	10161.	1922.5	4383.4

Sample Name: S3 Acquired: 2/5/2025 11:57:00 Type: Cal
Method: NON EPA-6010-200.7(v2505) 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	.15469	.16519	.60078	.17452	.43905	.37828	13.110	.62487
Stddev	.00057	.00117	.00408	.00096	.00289	.00130	.040	.00281
%RSD	.36580	.70824	.67913	.55025	.65827	.34348	.30128	.45012

#1	.15412	.16386	.59770	.17341	.43668	.37681	13.132	.62439
#2	.15471	.16563	.59922	.17496	.43821	.37878	13.065	.62232
#3	.15526	.16608	.60540	.17517	.44227	.37926	13.134	.62789

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	2.9013	.72473	.11874	1.0937	.41549	.01177	.77343	.19214
Stddev	.0179	.00229	.00041	.0074	.00211	.00005	.00277	.00098
%RSD	.61522	.31585	.34877	.67413	.50875	.45675	.35763	.51096

#1	2.8891	.72426	.11919	1.0887	.41351	.01179	.77231	.19159
#2	2.8931	.72271	.11867	1.0903	.41524	.01181	.77140	.19155
#3	2.9218	.72722	.11837	1.1022	.41772	.01171	.77658	.19327

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	.78450	.15793	.55972	.16105	4.0078	.07612	1.2159	1.6370
Stddev	.00450	.00025	.00290	.00104	.0031	.00049	.0070	.0098
%RSD	.57392	.16097	.51872	.64724	.07801	.64579	.57321	.60061

#1	.78097	.15807	.56286	.16145	4.0097	.07650	1.2094	1.6282
#2	.78295	.15808	.55918	.15987	4.0042	.07630	1.2150	1.6351
#3	.78957	.15763	.55713	.16184	4.0095	.07557	1.2232	1.6476

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	.28664	1.1771	.01513	.08327	.05710	2.0677	33.740	
Stddev	.00199	.0036	.00012	.00054	.00017	.0047	.572	
%RSD	.69561	.30226	.81330	.64575	.29847	.22791	1.6952	

#1	.28521	1.1771	.01527	.08277	.05691	2.0728	33.240	
#2	.28579	1.1735	.01507	.08320	.05719	2.0635	33.617	
#3	.28891	1.1806	.01504	.08384	.05721	2.0668	34.364	

Sample Name: S3 Acquired: 2/5/2025 11:57:00 Type: Cal
Method: NON EPA-6010-200.7(v2505) 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	3088.2	56432.	10087.	1871.8	4260.0
Stddev	14.6	182.	28.	4.4	20.1
%RSD	.47426	.32205	.27330	.23692	.47149
#1	3098.3	56255.	10103.	1867.6	4270.9
#2	3094.8	56421.	10104.	1871.5	4272.2
#3	3071.4	56618.	10056.	1876.4	4236.8

Sample Name: S4 Acquired: 2/5/2025 12:01:06 Type: Cal
Method: NON EPA-6010-200.7(v2505) 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	.31295	.32657	1.2084	.34970	.88195	.77593	26.570	1.2664
Stddev	.00114	.00131	.0057	.00138	.00425	.00088	.235	.0082
%RSD	.36459	.40052	.46828	.39519	.48154	.11326	.88290	.65025

#1	.31170	.32510	1.2023	.34823	.87795	.77516	26.836	1.2757
#2	.31321	.32759	1.2094	.34989	.88149	.77574	26.479	1.2599
#3	.31394	.32704	1.2135	.35098	.88641	.77688	26.395	1.2636

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	5.9023	1.4987	.23400	2.2112	.82371	.02353	1.5742	.39530
Stddev	.0186	.0037	.00016	.0072	.00267	.00015	.0051	.00095
%RSD	.31462	.24485	.06784	.32340	.32398	.62513	.32327	.24090

#1	5.8824	1.5028	.23418	2.2035	.82163	.02336	1.5801	.39636
#2	5.9055	1.4978	.23394	2.2125	.82279	.02358	1.5715	.39451
#3	5.9191	1.4956	.23388	2.2176	.82672	.02364	1.5710	.39503

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	1.5826	.31478	1.1209	.33023	8.0675	.15451	2.4813	3.2511
Stddev	.0053	.00034	.0075	.00052	.0092	.00073	.0179	.0130
%RSD	.33544	.10693	.67240	.15782	.11345	.47198	.72105	.40006

#1	1.5772	.31467	1.1122	.33083	8.0714	.15372	2.5011	3.2370
#2	1.5830	.31451	1.1250	.32988	8.0570	.15516	2.4662	3.2535
#3	1.5878	.31516	1.1255	.32999	8.0740	.15466	2.4766	3.2626

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	.57912	2.4133	.03058	.17428	.11839	4.2928	68.871	
Stddev	.00217	.0054	.00025	.00036	.00016	.0032	1.045	
%RSD	.37415	.22460	.83220	.20867	.13304	.07451	1.5166	

#1	.57672	2.4195	.03032	.17402	.11821	4.2961	70.077	
#2	.57970	2.4112	.03060	.17469	.11848	4.2897	68.289	
#3	.58093	2.4093	.03083	.17412	.11848	4.2927	68.248	

Sample Name: S4 Acquired: 2/5/2025 12:01:06 Type: Cal
Method: NON EPA-6010-200.7(v2505) 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	2999.6	55467.	9702.5	1834.3	4041.0
Stddev	9.1	67.	69.6	5.1	11.8
%RSD	.30235	.12056	.71711	.27638	.29219
#1	3009.4	55509.	9623.2	1829.5	4054.4
#2	2998.0	55390.	9731.0	1833.8	4036.9
#3	2991.5	55501.	9753.3	1839.6	4031.8

Sample Name: S5 Acquired: 2/5/2025 12:05:17 Type: Cal
Method: NON EPA-6010-200.7(v2505) 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	.61897	.63267	2.3787	.66380	1.6592	1.5540	52.717	2.4956
Stddev	.00271	.00728	.0035	.00386	.0084	.0032	.578	.0111
%RSD	.43797	1.1507	.14760	.58083	.50554	.20904	1.0970	.44484

#1	.61724	.62449	2.3756	.66069	1.6536	1.5557	53.373	2.5022
#2	.61758	.63509	2.3779	.66260	1.6551	1.5561	52.501	2.4828
#3	.62209	.63843	2.3825	.66812	1.6688	1.5503	52.278	2.5019

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	11.438	2.9297	.43758	4.2631	1.5421	.04379	3.1317	.79267
Stddev	.010	.0045	.00069	.0056	.0041	.00017	.0040	.00102
%RSD	.08492	.15398	.15825	.13024	.26347	.37900	.12850	.12874

#1	11.427	2.9345	.43834	4.2569	1.5393	.04369	3.1362	.79381
#2	11.440	2.9291	.43741	4.2647	1.5402	.04398	3.1303	.79184
#3	11.446	2.9255	.43699	4.2676	1.5467	.04369	3.1286	.79236

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	3.0320	.59354	2.1266	.66144	15.022	.29359	4.8481	6.1787
Stddev	.0030	.00081	.0095	.00147	.050	.00143	.0201	.0251
%RSD	.09836	.13614	.44867	.22228	.33532	.48817	.41516	.40573

#1	3.0293	.59442	2.1299	.66241	15.010	.29389	4.8598	6.1588
#2	3.0316	.59282	2.1341	.66217	15.078	.29484	4.8249	6.1704
#3	3.0352	.59338	2.1159	.65975	14.979	.29202	4.8598	6.2069

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	1.1087	4.8373	.05320	.34269	.23360	8.6683	135.42	
Stddev	.0015	.0085	.00032	.00178	.00089	.0136	1.57	
%RSD	.13763	.17510	.60595	.51899	.38048	.15681	1.1574	

#1	1.1070	4.8421	.05299	.34096	.23262	8.6774	135.38	
#2	1.1096	4.8422	.05357	.34259	.23383	8.6749	133.87	
#3	1.1096	4.8275	.05304	.34452	.23436	8.6527	137.00	

Sample Name: S5 Acquired: 2/5/2025 12:05:17 Type: Cal
Method: NON EPA-6010-200.7(v2505) 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	2956.4	55051.	9083.9	1779.0	3896.2
Stddev	2.7	111.	29.1	6.2	3.2
%RSD	.09217	.20092	.32061	.35055	.08248
#1	2954.5	54935.	9061.4	1780.4	3893.4
#2	2959.6	55063.	9116.8	1772.1	3895.7
#3	2955.3	55155.	9073.4	1784.4	3899.7

Sample Name: ICV01 Acquired: 2/5/2025 12:22:15 Type: Unk
Method: NON EPA-6010-200.7(v2658) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9979186	1.011083	.9810694	1.025538	1.014889	2.365937
Stddev	.0069050	.007944	.0038078	.006415	.002033	.011632
%RSD	.6919416	.7857049	.3881256	.6255420	.2003202	.4916347

#1	.9991409	1.003026	.9800591	1.020072	1.012616	2.374404
#2	.9904841	1.011315	.9778686	1.023941	1.016535	2.352674
#3	1.004131	1.018909	.9852804	1.032600	1.015515	2.370733

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4932760	.4763076	.4931813	9.297204	.5224561	.4996480
Stddev	.0017100	.0007430	.0018391	.016193	.0008788	.0011143
%RSD	.3466702	.1559893	.3728968	.1741703	.1682056	.2230088

#1	.4944605	.4771168	.4915944	9.300709	.5218813	.4985024
#2	.4913156	.4756562	.4927527	9.279545	.5220193	.4997136
#3	.4940520	.4761497	.4951969	9.311357	.5234677	.5007280

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5169942	9.918456	.4733991	6.189771	.5025485	.2736030
Stddev	.0027417	.014628	.0014566	.020579	.0013972	.0004824
%RSD	.5303252	.1474791	.3076896	.3324646	.2780199	.1763245

#1	.5156122	9.905736	.4737748	6.206765	.5013130	.2730885
#2	.5152186	9.934440	.4717914	6.195657	.5022677	.2740453
#3	.5201520	9.915193	.4746310	6.166890	.5040647	.2736751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.853330	.4689921	1.005175	9.737118	F .0038586	F -.000084
Stddev	.029993	.0026004	.001208	.042608	.0008446	.000063
%RSD	.3043957	.5544668	.1201366	.4375871	21.88723	75.21660

#1	9.862809	.4709901	1.006125	9.748053	.0041907	-.000011
#2	9.819743	.4660520	1.005584	9.690108	.0044867	-.000125
#3	9.877439	.4699343	1.003816	9.773193	.0028985	-.000115

Sample Name: ICV01 Acquired: 2/5/2025 12:22:15 Type: Unk
Method: NON EPA-6010-200.7(v2658) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000830	F -.000992	F -.011923	F .0062965	F .0022052	F -.001373
Stddev	.000593	.000553	.006904	.0025710	.0021712	.000329
%RSD	71.35879	55.73497	57.90043	40.83272	98.45862	23.95722

#1	-.001497	-.000475	-.012264	.0092651	.0002776	-.001149
#2	-.000362	-.000926	-.004855	.0047832	.0045573	-.001219
#3	-.000632	-.001575	-.018650	.0048412	.0017807	-.001750

Elem	Sr4077
Units	ppm
Avg	F -.008669
Stddev	.000047
%RSD	.5365775

#1	-.008717
#2	-.008625
#3	-.008663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.182	57191.90	10487.59	1885.486	4399.006
Stddev	8.667	46.66	14.67	7.498	9.978
%RSD	.2769606	.0815812	.1398987	.3976441	.2268186

#1	3129.297	57228.96	10472.41	1876.850	4403.104
#2	3137.790	57207.23	10501.70	1889.284	4406.283
#3	3120.458	57139.50	10488.65	1890.325	4387.632

Sample Name: LLICV01 Acquired: 2/5/2025 12:28:05 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	.0209018	.0392610	.0108562	.0221171	.0503685	.1011947	.0898016
Stddev	.0005087	.0031791	.0005736	.0043208	.0010675	.0047990	.0008358
%RSD	2.433929	8.097331	5.283827	19.53611	2.119320	4.742329	.9307064

#1	.0212827	.0412536	.0113710	.0216622	.0494718	.0962792	.0899783
#2	.0210986	.0409346	.0109599	.0180418	.0515492	.1058680	.0905349
#3	.0203241	.0355947	.0102379	.0266474	.0500844	.1014370	.0888916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056358	.0057486	1.905552	.0098437	.0292063	.0220847	.1002738
Stddev	.0000469	.0000557	.011329	.0004816	.0000898	.0002519	.0040432
%RSD	.8315225	.9694050	.5945182	4.892347	.3075940	1.140565	4.032193

#1	.0055873	.0058071	1.894639	.0097313	.0291446	.0223511	.1030434
#2	.0056809	.0057426	1.917255	.0103715	.0291649	.0218504	.0956340
#3	.0056393	.0056961	1.904763	.0094283	.0293094	.0220526	.1021438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193581	1.999904	.0390513	.0108879	1.978951	.0389152	.0423506
Stddev	.0004965	.030700	.0000938	.0001894	.007452	.0008218	.0004107
%RSD	2.565023	1.535064	.2401799	1.739729	.3765578	2.111879	.9698187

#1	.0190096	2.015695	.0391368	.0108214	1.974051	.0379786	.0421469
#2	.0191381	2.019495	.0390661	.0111016	1.975276	.0392516	.0420815
#3	.0199266	1.964523	.0389510	.0107406	1.987527	.0395155	.0428233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014293	.0955807	.2033629	.0396790	.0371394	.3481742	.0176268
Stddev	.060537	.0019258	.0002253	.0001945	.0005392	.0016941	.0021630
%RSD	3.005387	2.014875	.1107895	.4901506	1.451755	.4865565	12.27133

#1	2.078867	.0956461	.2036042	.0396934	.0377434	.3493877	.0196918
#2	1.958824	.0974731	.2031581	.0394777	.0367065	.3488961	.0178111
#3	2.005187	.0936231	.2033264	.0398659	.0369683	.3462387	.0153775

Sample Name: LLICV01 Acquired: 2/5/2025 12:28:05 Type: Unk
 Method: NON EPA-6010-200.7(v2505) 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	.0191121	.0168777	.0189866
Stddev	.0007945	.0003870	.0000873
%RSD	4.157181	2.292825	.4596690

#1	.0184394	.0164860	.0190873
#2	.0199887	.0172598	.0189336
#3	.0189081	.0168874	.0189389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.228	58388.41	10529.96	1908.442	4494.820
Stddev	5.813	192.01	49.20	6.873	7.968
%RSD	.1848178	.3288520	.4672323	.3601544	.1772607

#1	3142.664	58503.25	10528.32	1915.376	4492.454
#2	3151.882	58495.24	10481.60	1908.318	4503.702
#3	3141.137	58166.74	10579.96	1901.631	4488.303

Sample Name: ICB01 Acquired: 2/5/2025 12:32:22 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	.0005976	-.000756	-.000597	.0006084	.0004398	.0007450	.0017423
Stddev	.0015486	.001176	.000998	.0023497	.0005267	.0030515	.0008323
%RSD	259.1550	155.5578	167.2066	386.2266	119.7605	409.5920	47.76944

#1	.0022024	.000585	-.000669	-.000599	-.000118	.0042058	.0022411
#2	-.000888	-.001609	.000435	-.000892	.000508	-.001559	.0022044
#3	.000478	-.001244	-.001557	.003316	.000929	-.000412	.0007815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000018	-.000026	.0021661	-.000207	.0000952	-.000027	.0025451
Stddev	.0000254	.000016	.0079248	.000144	.0001557	.000315	.0064784
%RSD	1436.254	61.88037	365.8521	69.73186	163.5523	1177.780	254.5401

#1	-.000012	-.000037	.0056014	-.000077	.0002742	.000123	-.001657
#2	.000031	-.000008	.0077937	-.000362	.0000200	-.000389	.010006
#3	-.000014	-.000034	-.006897	-.000182	-.000009	.000186	-.000714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.015490	.0000554	.0002711	-.015329	.0015500	-.000048
Stddev	.000145	.008726	.0001069	.0000909	.001928	.0016507	.000193
%RSD	62.29993	56.33206	192.8922	33.52686	12.57533	106.4941	405.6324

#1	-.000270	-.011442	.0001649	.0002430	-.017098	.0030311	-.000144
#2	-.000073	-.025504	.0000500	.0003727	-.013275	.0018485	-.000173
#3	-.000357	-.009523	-.000049	.0001976	-.015614	-.000230	.000174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355114	-.000879	.0001192	.0006890	.0000917	-.008133	-.000584
Stddev	.0221936	.000455	.0001313	.0004593	.0003153	.008022	.001535
%RSD	62.49713	51.74286	110.1392	66.65507	343.7050	98.63707	262.9494

#1	.0576850	-.001320	.0002707	.0008724	.0003366	-.017222	.001092
#2	.0132979	-.000411	.0000386	.0001664	.0002027	-.005134	-.001922
#3	.0355513	-.000906	.0000483	.0010283	-.000264	-.002042	-.000922

Sample Name: ICB01 Acquired: 2/5/2025 12:32:22 Type: Unk
 Method: NON EPA-6010-200.7(v2505) 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	-.000447	-.000065	-.000030
Stddev	.003110	.000789	.000015
%RSD	696.0087	1212.376	52.03001

#1	-.002463	-.000664	-.000018
#2	.003135	-.000360	-.000047
#3	-.002013	.000829	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.518	57774.46	9890.624	1916.261	4540.442
Stddev	8.856	160.35	71.925	6.363	12.833
%RSD	.2827109	.2775426	.7272089	.3320456	.2826296

#1	3124.680	57749.20	9828.396	1922.317	4528.153
#2	3142.125	57628.24	9874.104	1909.630	4553.757
#3	3130.749	57945.94	9969.372	1916.836	4539.415

Sample Name: CRI01 Acquired: 2/5/2025 12:36:42 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	.0203688	.0402379	.0116318	.0197720	.0504389	.1019646	.0951347
Stddev	.0013174	.0011571	.0006341	.0016031	.0013588	.0101741	.0007596
%RSD	6.467969	2.875555	5.451478	8.108161	2.693874	9.978041	.7984303

#1	.0201912	.0415393	.0110790	.0216214	.0515188	.0924740	.0948774
#2	.0217660	.0398494	.0123240	.0189165	.0508847	.1007133	.0945372
#3	.0191491	.0393251	.0114925	.0187780	.0489133	.1127064	.0959895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059594	.0059040	1.962550	.0099025	.0295976	.0224600	.0996855
Stddev	.0000673	.0000834	.007624	.0003337	.0001535	.0004436	.0052171
%RSD	1.130114	1.412977	.3884637	3.369741	.5186122	1.975021	5.233519

#1	.0058971	.0059748	1.968839	.0095714	.0297018	.0223929	.0972597
#2	.0060309	.0058120	1.964740	.0098973	.0294213	.0220537	.0961230
#3	.0059502	.0059251	1.954071	.0102387	.0296696	.0229333	.1056738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202678	2.070447	.0394629	.0105764	1.947115	.0383756	.0425632
Stddev	.0002720	.006869	.0000853	.0000502	.007405	.0016892	.0003975
%RSD	1.341994	.3317874	.2161673	.4748981	.3802875	4.401854	.9339291

#1	.0199756	2.065296	.0394046	.0105259	1.945059	.0396754	.0421044
#2	.0205136	2.078247	.0394232	.0106263	1.940956	.0389853	.0427782
#3	.0203142	2.067798	.0395608	.0105771	1.955330	.0364662	.0428068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990580	.0998813	.2056090	.0397820	.0385746	.3436886	.0158166
Stddev	.050852	.0009828	.0003291	.0006949	.0007125	.0116319	.0003878
%RSD	2.554629	.9839853	.1600442	1.746764	1.847169	3.384433	2.451962

#1	1.943764	.0989408	.2054856	.0390042	.0378431	.3422208	.0159998
#2	1.983294	.1009016	.2053595	.0403417	.0392666	.3328603	.0160789
#3	2.044681	.0998016	.2059820	.0400002	.0386140	.3559848	.0153711

Sample Name: CRI01 Acquired: 2/5/2025 12:36:42 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	.0194366	.0182373	.0189547
Stddev	.0005517	.0006542	.0000801
%RSD	2.838392	3.587188	.4227802

#1	.0197399	.0179535	.0189308
#2	.0187998	.0189856	.0190440
#3	.0197701	.0177730	.0188891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.078	57001.37	9918.544	1904.496	4428.592
Stddev	3.087	11.00	32.614	3.767	7.094
%RSD	.0997177	.0193046	.3288212	.1977839	.1601894

#1	3093.003	56990.81	9943.445	1904.622	4422.339
#2	3099.177	57012.77	9881.626	1908.199	4427.135
#3	3096.053	57000.55	9930.561	1900.668	4436.301

Sample Name: ICSA01 Acquired: 2/5/2025 12:41:01 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000854	.0093087	.0059602	-.016628	-.001886	243.9768
Stddev	.001395	.0022336	.0015371	.003142	.002112	.7352
%RSD	163.2484	23.99502	25.78863	18.89590	111.9873	.3013475

#1	.000220	.0117455	.0048468	-.019506	-.003412	243.8508
#2	-.002431	.0073585	.0053200	-.017102	.000524	243.3127
#3	-.000352	.0088221	.0077139	-.013276	-.002769	244.7669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057840	.0013111	-.001773	229.7714	.0585463	.0012358
Stddev	.0005203	.0000478	.000050	.7244	.0003864	.0002611
%RSD	8.995856	3.649278	2.826158	.3152865	.6600810	21.13033

#1	.0051838	.0013202	-.001768	229.7688	.0589563	.0012714
#2	.0060605	.0013538	-.001825	229.0483	.0584940	.0009587
#3	.0061077	.0012594	-.001725	230.4971	.0581887	.0014772

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124178	103.1469	.0047094	249.5312	.0025002	-.004985
Stddev	.0005974	.2208	.0002470	.8332	.0001237	.000078
%RSD	4.810517	.2140952	5.244653	.3339098	4.947931	1.564464

#1	.0121368	103.1765	.0048197	250.0074	.0026223	-.005007
#2	.0120128	103.3515	.0048821	248.5691	.0023750	-.005049
#3	.0131038	102.9128	.0044265	250.0171	.0025034	-.004898

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219947	.0072765	.0033753	.0214597	.0327173	.0006961
Stddev	.0049238	.0025356	.0001380	.0482448	.0003456	.0001652
%RSD	22.38643	34.84631	4.089929	224.8156	1.056460	23.73149

#1	.0241129	.0068427	.0035344	.0368815	.0330919	.0005868
#2	.0255050	.0049859	.0033047	-.032611	.0326492	.0006153
#3	.0163663	.0100011	.0032869	.060108	.0324107	.0008861

Sample Name: ICSA01 Acquired: 2/5/2025 12:41:01 Type: Unk
 Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.002723	-0.002365	.0140345	-0.000105	F -0.025524	F -0.033708
Stddev	.000512	.000676	.0114209	.003278	.003076	.000698
%RSD	18.82028	28.59128	81.37768	3113.539	12.05222	2.070261

#1	-0.003308	-0.003036	.0244759	-0.000126	-0.029073	-0.033865
#2	-0.002353	-0.002375	.0018374	.003183	-0.023878	-0.032944
#3	-0.002508	-0.001684	.0157901	-0.003373	-0.023621	-0.034313

Elem	Sr4077
Units	ppm
Avg	-0.007534
Stddev	.000372
%RSD	4.941742

#1	-0.007556
#2	-0.007894
#3	-0.007151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.721	50377.84	9806.637	1680.467	3606.458
Stddev	6.873	179.82	33.781	3.419	9.394
%RSD	.2457592	.3569485	.3444688	.2034468	.2604664

#1	2795.977	50295.20	9789.613	1680.282	3605.075
#2	2803.936	50254.19	9845.543	1677.144	3616.467
#3	2790.250	50584.13	9784.755	1683.975	3597.833

Sample Name: ICSAB01 Acquired: 2/5/2025 12:45:14 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053567	.0992165	.0553084	.0358551	.6160656	239.7835
Stddev	.0050071	.0022214	.0004490	.0030796	.0023465	.4220
%RSD	4.752497	2.238986	.8117955	8.589091	.3808917	.1759847

#1	.1000493	.1000072	.0557641	.0393988	.6184271	239.2963
#2	.1099964	.1009344	.0548664	.0338276	.6137343	240.0374
#3	.1060245	.0967079	.0552947	.0343387	.6160354	240.0166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4643818	.4748806	.9937443	225.8271	.5664558	.5034160
Stddev	.0013520	.0019771	.0032391	.6686	.0008820	.0014459
%RSD	.2911362	.4163448	.3259481	.2960805	.1557004	.2872248

#1	.4645464	.4754619	.9968124	225.7425	.5673494	.5048954
#2	.4656440	.4765020	.9903577	226.5340	.5655859	.5020061
#3	.4629551	.4726780	.9940629	225.2048	.5664322	.5033464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4943345	102.9369	.4594213	244.7844	.9939260	.2164865
Stddev	.0011341	.0653	.0021402	.4536	.0024848	.0008581
%RSD	.2294207	.0634288	.4658523	.1852950	.2499991	.3963715

#1	.4955970	102.9339	.4603134	244.6982	.9965219	.2156886
#2	.4940046	102.8732	.4609713	245.2748	.9915696	.2173942
#3	.4934019	103.0037	.4569794	244.3800	.9936865	.2163767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289384	.4578402	1.047092	.0363957	.9667826	1.054957
Stddev	.0008555	.0005524	.001575	.0124387	.0036397	.003718
%RSD	2.956267	.1206627	.1503857	34.17632	.3764770	.3524266

#1	.0297665	.4572763	1.047870	.0248719	.9674865	1.058116
#2	.0289907	.4583804	1.045280	.0495821	.9700189	1.050860
#3	.0280579	.4578641	1.048126	.0347329	.9628423	1.055895

Sample Name: ICSAB01 Acquired: 2/5/2025 12:45:14 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062970	.9689786	.9036099	F .0061410	F -.030095	F -.035737
Stddev	.003721	.0032664	.0112532	.0026917	.007191	.000690
%RSD	.3500716	.3370945	1.245355	43.83238	23.89357	1.930293
#1	1.065333	.9670468	.8989955	.0079295	-.026152	-.035150
#2	1.058681	.9727499	.8953973	.0074481	-.038394	-.036497
#3	1.064897	.9671392	.9164367	.0030453	-.025738	-.035565

Elem	Sr4077
Units	ppm
Avg	F -.007699
Stddev	.000315
%RSD	4.089867
#1	-.008015
#2	-.007696
#3	-.007386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.155	50884.05	10058.33	1688.547	3651.957
Stddev	3.839	14.71	46.80	6.454	6.646
%RSD	.1366273	.0289149	.4653129	.3822413	.1819814
#1	2805.754	50867.20	10048.82	1681.513	3644.885
#2	2812.819	50890.60	10017.01	1694.197	3658.073
#3	2811.892	50894.34	10109.16	1689.930	3652.912

Sample Name: CCV01 Acquired: 2/5/2025 12:49:17 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	4.976444	4.926429	4.893212	4.932579	4.941521	9.553607	9.511470
Stddev	.019419	.029346	.015620	.019834	.020054	.018170	.042732
%RSD	.3902222	.5956797	.3192079	.4020994	.4058234	.1901944	.4492690

#1	4.979387	4.953897	4.898472	4.940278	4.950454	9.535350	9.494691
#2	4.955722	4.895511	4.875642	4.910050	4.918552	9.553781	9.560045
#3	4.994224	4.929879	4.905524	4.947410	4.955555	9.571690	9.479673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2355945	2.428215	23.57358	.9801674	2.413841	1.224844	4.868825
Stddev	.0013377	.006827	.04658	.0055355	.007901	.005399	.027424
%RSD	.5678146	.2811570	.1976067	.5647486	.3273182	.4408049	.5632542

#1	.2341202	2.430490	23.52975	.9862704	2.415455	1.223260	4.899455
#2	.2359322	2.420541	23.56850	.9754708	2.405258	1.220414	4.846551
#3	.2367310	2.433614	23.62250	.9787609	2.420810	1.230858	4.860469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.350862	23.91740	2.419490	1.214106	24.76997	2.383811	2.431257
Stddev	.005285	.07795	.007023	.003480	.19763	.007739	.009486
%RSD	.2248049	.3259181	.2902545	.2866235	.7978807	.3246302	.3901869

#1	2.347597	23.82785	2.421273	1.217789	24.98828	2.375170	2.441915
#2	2.348030	23.97004	2.411747	1.210873	24.60324	2.386159	2.423735
#3	2.356959	23.95431	2.425449	1.213656	24.71840	2.390103	2.428122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26843	4.662818	4.876706	4.885197	4.734656	4.642531	4.837563
Stddev	.16225	.022290	.019069	.017276	.012650	.031289	.028005
%RSD	.6685588	.4780449	.3910184	.3536312	.2671719	.6739559	.5789064

#1	24.44127	4.638181	4.874423	4.891048	4.723663	4.678268	4.831133
#2	24.11941	4.668685	4.858881	4.865756	4.731824	4.629258	4.813332
#3	24.24460	4.681588	4.896813	4.898787	4.748482	4.620068	4.868224

Sample Name: CCV01 Acquired: 2/5/2025 12:49:17 Type: Unk
 Method: NON EPA-6010-200.7(v2505) 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	4.845050	4.729160	4.842046
Stddev	.029646	.010633	.038116
%RSD	.6118921	.2248305	.7871814

#1	4.849546	4.726885	4.805285
#2	4.813413	4.719849	4.881385
#3	4.872192	4.740746	4.839467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.302	56372.24	9886.991	1813.668	4095.230
Stddev	8.576	280.81	31.655	13.142	7.265
%RSD	.2831073	.4981326	.3201650	.7245820	.1774078

#1	3032.317	56082.48	9919.696	1798.547	4095.015
#2	3035.963	56643.14	9884.773	1822.325	4102.600
#3	3019.625	56391.10	9856.504	1820.134	4088.074

Sample Name: CCB01 Acquired: 2/5/2025 12:53:27 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	-.001061	-.002642	-.000789	.0010446	-.000461	.0018623	-.001084
Stddev	.002507	.000672	.000804	.0026274	.001444	.0077244	.000927
%RSD	236.3872	25.44433	101.9099	251.5291	313.3813	414.7765	85.50189

#1	-.002651	-.003382	-.000529	.0007204	-.000764	-.005602	-.001875
#2	-.002361	-.002477	-.000147	-.001406	-.001729	.001366	-.000064
#3	.001830	-.002068	-.001692	.003819	.001110	.009823	-.001313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000030	.0002248	-.000103	.0001634	-.000073	.0044816
Stddev	.000012	.000099	.0133007	.000134	.0000687	.000294	.0014000
%RSD	26.11012	335.5437	5917.360	130.4865	42.05890	404.4314	31.23967

#1	-.000037	-.000143	-.013722	.000009	.0000846	.000263	.0041552
#2	-.000057	.000017	.012768	-.000252	.0002108	-.000283	.0060160
#3	-.000038	.000038	.001629	-.000065	.0001948	-.000199	.0032736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003124	-.014951	-.000070	.0003234	-.004637	.0009764	.0000478
Stddev	.0000705	.020901	.000178	.0001836	.003332	.0002697	.0002529
%RSD	22.56885	139.7924	254.5260	56.78775	71.86328	27.62346	529.3676

#1	.0003892	.005433	.000025	.0005315	-.008108	.0006664	.0002473
#2	.0002973	-.013955	.000040	.0002546	-.001464	.0011057	.0001327
#3	.0002507	-.036333	-.000275	.0001841	-.004338	.0011571	-.000237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360424	.0129798	.0003664	.0001850	.0006232	.0028099	.0007406
Stddev	.0129908	.0005140	.0003474	.0002075	.0003030	.0083723	.0008247
%RSD	36.04301	3.960260	94.81840	112.1491	48.61785	297.9583	111.3604

#1	.0239319	.0132881	.0006879	.0002793	.0002739	.0104608	.0002821
#2	.0497633	.0132648	.0004133	.0003287	.0007803	.0041023	.0002470
#3	.0344319	.0123864	-.000002	-.000053	.0008153	-.006133	.0016927

Sample Name: CCB01 Acquired: 2/5/2025 12:53:27 Type: Unk
 Method: NON EPA-6010-200.7(v2505) 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	-.001761	-.000555	.0001092
Stddev	.001457	.000506	.0000315
%RSD	82.75838	91.13708	28.83838

#1	-.002540	-.000616	.0000817
#2	-.002662	-.000021	.0001024
#3	-.000080	-.001028	.0001436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.041	57308.10	10117.98	1893.341	4494.809
Stddev	9.825	335.93	43.24	5.205	12.167
%RSD	.3172500	.5861787	.4273837	.2748936	.2707002

#1	3087.370	57059.45	10167.08	1887.403	4485.192
#2	3107.014	57690.26	10085.53	1897.113	4508.488
#3	3096.738	57174.60	10101.35	1895.507	4490.747

Sample Name: Q1218-02 Acquired: 2/5/2025 12:57:47 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006052	-.004472	.0049245	.0046521	.0015391	.0271007
Stddev	.001492	.001072	.0007174	.0008528	.0006065	.0043431
%RSD	24.64835	23.97852	14.56774	18.33094	39.40722	16.02594

#1	-.004688	-.003469	.0057305	.0053640	.0009089	.0221708
#2	-.005823	-.005602	.0046869	.0037070	.0015897	.0287687
#3	-.007644	-.004346	.0043560	.0048853	.0021188	.0303626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154270	-.000191	.0000313	3.059229	.0006906	.0000295
Stddev	.0004077	.000038	.0000346	.011767	.0001488	.0001045
%RSD	2.642984	19.96721	110.6754	.3846326	21.54846	354.7118

#1	.0157934	-.000230	.0000597	3.070306	.0006286	-.000089
#2	.0149877	-.000153	.0000413	3.046876	.0005828	.000109
#3	.0155000	-.000190	-.000007	3.060505	.0008604	.000068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045613	.1088240	.0078226	.1949740	.0013505	.0001011
Stddev	.0000745	.0032559	.0001367	.0064369	.0001568	.0004769
%RSD	1.634075	2.991905	1.747630	3.301414	11.61474	471.7867

#1	.0045240	.1104275	.0076940	.2023010	.0011977	-.000321
#2	.0045129	.1109671	.0078076	.1923924	.0015111	.000619
#3	.0046472	.1050773	.0079662	.1902287	.0013426	.000006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	231.1234	.0027736	.3128571	3.106996	1.692080	.0122520
Stddev	.9150	.0025295	.0010800	.045801	.001540	.0002534
%RSD	.3959036	91.19659	.3452191	1.474121	.0910142	2.068261

#1	231.1387	.0009136	.3135451	3.144586	1.692205	.0124719
#2	230.2009	.0056539	.3134139	3.055984	1.690482	.0119749
#3	232.0307	.0017534	.3116122	3.120420	1.693554	.0123093

Sample Name: Q1218-02 Acquired: 2/5/2025 12:57:47 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006215	-.000100	.1059325	1.430704	F 13.06591	-.001443
Stddev	.000324	.000671	.0058187	.002315	.02540	.000769
%RSD	5.216558	674.2637	5.492869	.1618108	.1943727	53.30125
#1	-.006476	.000571	.0992432	1.430717	13.07829	-.001093
#2	-.005852	-.000098	.1098229	1.428382	13.03670	-.000910
#3	-.006319	-.000771	.1087313	1.433012	13.08274	-.002324

Elem	Sr4077
Units	ppm
Avg	.0107144
Stddev	.0000339
%RSD	.3167320
#1	.0107108
#2	.0106824
#3	.0107500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.878	56126.98	10404.51	1841.870	4252.977
Stddev	1.637	79.16	8.46	6.450	9.869
%RSD	.0536633	.1410424	.0813341	.3502117	.2320382
#1	3049.627	56110.88	10401.85	1838.439	4245.238
#2	3051.625	56057.10	10397.70	1837.860	4264.090
#3	3048.381	56212.95	10413.99	1849.311	4249.604

Sample Name: Q1219-02 Acquired: 2/5/2025 13:02:12 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	-.005767	-.007459	-.001857	.0036773	.0029567	.0355618	.0677282
Stddev	.001156	.001237	.000364	.0019235	.0012309	.0111637	.0001337
%RSD	20.04660	16.58209	19.60750	52.30646	41.63239	31.39231	.1973643

#1	-.007077	-.006422	-.001488	.0026036	.0038840	.0352449	.0675748
#2	-.004890	-.007128	-.002216	.0025303	.0034259	.0245599	.0677901
#3	-.005334	-.008828	-.001866	.0058979	.0015601	.0468805	.0678197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	-.000220	4.567914	.0009116	-.000276	.0004323	.0797051
Stddev	.000035	.000045	.027923	.0002647	.000055	.0003576	.0004914
%RSD	19.19315	20.43373	.6112755	29.03650	19.91830	82.71340	.6165253

#1	-.000205	-.000233	4.539864	.0010280	-.000339	.0003151	.0798755
#2	-.000141	-.000170	4.595707	.0006087	-.000252	.0008337	.0791512
#3	-.000195	-.000257	4.568173	.0010982	-.000238	.0001480	.0800886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164436	.7661269	.0031376	.0006509	218.5403	.0008022	7.234320
Stddev	.0000878	.0123565	.0000338	.0003857	2.5666	.0015507	.030312
%RSD	.5336751	1.612851	1.077667	59.25954	1.174418	193.3101	.4190085

#1	.0164336	.7643806	.0031697	.0003224	221.4939	.0021671	7.269142
#2	.0163612	.7792637	.0031023	.0005547	217.2748	-.000884	7.213845
#3	.0165359	.7547365	.0031407	.0010756	216.8522	.001123	7.219972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6835208	.1337538	.1383989	-.006842	.0002626	.0437774	.6739935
Stddev	.0194858	.0014074	.0001105	.000546	.0002093	.0050742	.0007782
%RSD	2.850797	1.052221	.0798520	7.981127	79.70596	11.59079	.1154625

#1	.7059299	.1328241	.1383128	-.007225	.0004505	.0456475	.6748917
#2	.6740682	.1353730	.1383605	-.007084	.0000370	.0476511	.6735208
#3	.6705642	.1330644	.1385235	-.006217	.0003004	.0380336	.6735680

Sample Name: Q1219-02 Acquired: 2/5/2025 13:02:12 Type: Unk
 Method: NON EPA-6010-200.7(v2505) 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	1.185719	.0127889	.0050819
Stddev	.001386	.0003951	.0000463
%RSD	.1168653	3.089206	.9102887

#1	1.184488	.0124087	.0050963
#2	1.185449	.0127606	.0050302
#3	1.187219	.0131973	.0051193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.509	55299.35	10278.34	1786.868	4084.930
Stddev	10.429	228.98	49.73	8.902	11.658
%RSD	.3526232	.4140768	.4838572	.4981730	.2853896

#1	2956.114	55075.70	10296.08	1778.013	4083.250
#2	2947.848	55533.32	10222.17	1795.816	4074.203
#3	2968.566	55289.01	10316.78	1786.774	4097.337

Sample Name: Q1254-01 Acquired: 2/5/2025 13:06:37 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643954	-.022383	.1537860	-.041175	-.001856	107.2602
Stddev	.0009017	.003789	.0022411	.001814	.002411	.1912
%RSD	1.400297	16.92916	1.457251	4.406468	129.8647	.1782345

#1	.0634646	-.023733	.1523049	-.039492	.000015	107.0943
#2	.0644566	-.025313	.1526889	-.040935	-.004576	107.4692
#3	.0652649	-.018104	.1563643	-.043097	-.001007	107.2169

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4000052	.0070443	.0038450	197.7928	.2409141	.1566057
Stddev	.0014617	.0000822	.0001377	.7001	.0004424	.0004309
%RSD	.3654141	1.166610	3.581008	.3539564	.1836330	.2751808

#1	.3991098	.0069566	.0038131	197.1400	.2413592	.1561296
#2	.4016919	.0071196	.0039958	198.5322	.2409087	.1567181
#3	.3992139	.0070566	.0037260	197.7063	.2404744	.1569692

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3378723	241.3226	3.123550	60.51834	.2992476	-.010360
Stddev	.0005380	.4938	.011315	.26672	.0003616	.000098
%RSD	.1592421	.2046106	.3622505	.4407265	.1208377	.9451255

#1	.3376282	241.6387	3.113764	60.24721	.2988571	-.010254
#2	.3374995	240.7536	3.135940	60.78041	.2993151	-.010448
#3	.3384891	241.5754	3.120946	60.52742	.2995708	-.010377

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.58047	.4079355	.5793341	15.86309	.1299353	.0092065
Stddev	.05977	.0011893	.0019043	.07686	.0012561	.0003891
%RSD	.2248715	.2915431	.3286992	.4845040	.9667442	4.226176

#1	26.64727	.4082136	.5806771	15.94600	.1310762	.0090943
#2	26.53204	.4089611	.5801705	15.79423	.1285892	.0088859
#3	26.56211	.4066318	.5771548	15.84905	.1301406	.0096394

Sample Name: Q1254-01 Acquired: 2/5/2025 13:06:37 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000941	6.394152	6.162486	7.706341	F 15.92136	.1270595
Stddev	.000774	.012820	.003751	.010260	.01536	.0002326
%RSD	82.25114	.2004940	.0608631	.1331397	.0964822	.1830394
#1	-.000650	6.381665	6.165980	7.707213	15.90634	.1270476
#2	-.001817	6.407281	6.158523	7.716138	15.93704	.1272978
#3	-.000354	6.393511	6.162956	7.695673	15.92069	.1268332

Elem	Sr4077
Units	ppm
Avg	.0963748
Stddev	.0010020
%RSD	1.039676
#1	.0959414
#2	.0975205
#3	.0956624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.673	65897.51	13173.24	2146.527	3865.061
Stddev	4.239	120.21	58.44	4.982	3.984
%RSD	.1179949	.1824191	.4436324	.2320911	.1030737
#1	3588.939	65866.46	13237.53	2145.583	3869.656
#2	3597.281	66030.20	13123.33	2151.914	3862.950
#3	3591.800	65795.88	13158.85	2142.085	3862.577

Sample Name: Q1261-01 Acquired: 2/5/2025 13:10:41 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1757746	-.015070	.1069540	-.014148	-.005564	91.91321
Stddev	.0009549	.003178	.0014326	.001931	.001346	.06514
%RSD	.5432278	21.08999	1.339502	13.64818	24.20067	.0708723

#1	.1768558	-.018411	.1086082	-.016244	-.004270	91.98836
#2	.1754210	-.014713	.1061112	-.013759	-.006957	91.87289
#3	.1750470	-.012085	.1061426	-.012441	-.005464	91.87837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6872803	.0269384	.0079440	65.36401	.4830335	.1655673
Stddev	.0032168	.0000695	.0001965	.21888	.0013520	.0009106
%RSD	.4680491	.2578727	2.473947	.3348575	.2799027	.5499659

#1	.6896025	.0268600	.0078958	65.29005	.4836286	.1665449
#2	.6886299	.0269922	.0077760	65.61029	.4839860	.1654138
#3	.6836085	.0269631	.0081601	65.19170	.4814861	.1647433

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1626081	100.2146	1.393368	81.34761	.2318133	-.003353
Stddev	.0001302	.4060	.005413	.30154	.0004850	.000162
%RSD	.0800814	.4051247	.3884970	.3706827	.2092206	4.832954

#1	.1624917	100.3328	1.392056	81.04629	.2320695	-.003499
#2	.1627487	100.5484	1.399317	81.64938	.2312539	-.003382
#3	.1625838	99.7626	1.388732	81.34717	.2321165	-.003179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.59403	.3372623	.6203413	15.52983	.0779347	.0023834
Stddev	.05838	.0003466	.0016447	.07151	.0012484	.0002184
%RSD	.3318212	.1027742	.2651237	.4604940	1.601914	9.161728

#1	17.63227	.3373677	.6210689	15.54646	.0789059	.0024831
#2	17.62299	.3375440	.6214967	15.59156	.0783717	.0021330
#3	17.52683	.3368752	.6184583	15.45147	.0765265	.0025341

Sample Name: Q1261-01 Acquired: 2/5/2025 13:10:41 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055163	.6325362	5.600050	F 21.41662	3.984757	.0458329
Stddev	.0002614	.0025019	.019011	.07998	.012061	.0006582
%RSD	4.738454	.3955404	.3394760	.3734303	.3026737	1.436162

#1	.0053553	.6322848	5.621795	21.38159	3.995873	.0465559
#2	.0058179	.6351543	5.586571	21.50813	3.986463	.0452682
#3	.0053758	.6301694	5.591785	21.36013	3.971934	.0456747

Elem	Sr4077
Units	ppm
Avg	.3046781
Stddev	.0015415
%RSD	.5059417

#1	.3052022
#2	.3029429
#3	.3058893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4348.296	80668.08	16211.93	2582.951	3972.435
Stddev	6.009	93.69	28.52	7.012	4.180
%RSD	.1381927	.1161375	.1759349	.2714788	.1052294

#1	4349.254	80666.44	16239.31	2581.840	3972.497
#2	4341.865	80575.22	16182.39	2576.561	3968.224
#3	4353.768	80762.57	16214.11	2590.453	3976.584

Sample Name: Q1262-01 Acquired: 2/5/2025 13:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6562773	-.019918	1.680429	-.047087	-.003692	146.6401
Stddev	.0023527	.002276	.001631	.000713	.000870	.1150
%RSD	.3584915	11.42701	.0970640	1.514727	23.55858	.0783897

#1	.6558444	-.020365	1.678762	-.046451	-.003845	146.6647
#2	.6588164	-.017452	1.682022	-.047858	-.002755	146.7407
#3	.6541711	-.021938	1.680503	-.046952	-.004474	146.5148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9481663	.0106564	.0066460	44.84190	.7453413	.1855394
Stddev	.0033115	.0001734	.0001390	.17528	.0022549	.0001361
%RSD	.3492575	1.627459	2.090897	.3908913	.3025350	.0733573

#1	.9502934	.0105735	.0065854	44.94477	.7479446	.1853898
#2	.9498546	.0108557	.0068050	44.94142	.7439985	.1855724
#3	.9443508	.0105399	.0065477	44.63951	.7440808	.1856560

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099882	299.9493	4.733455	51.55629	.2566729	-.012132
Stddev	.001201	1.3827	.020641	.34448	.0004939	.000574
%RSD	.1092263	.4609905	.4360611	.6681607	.1924140	4.732565

#1	1.100409	301.4417	4.742986	51.57750	.2570985	-.011676
#2	1.100730	298.7116	4.747607	51.88968	.2561314	-.012777
#3	1.098507	299.6947	4.709771	51.20170	.2567888	-.011944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.348335	.5742136	2.718129	16.21904	.3709402	.0076330
Stddev	.029157	.0010063	.007933	.12179	.0021443	.0002574
%RSD	.5451624	.1752484	.2918727	.7509062	.5780778	3.372436

#1	5.374839	.5744230	2.711460	16.35487	.3732095	.0075691
#2	5.317103	.5750988	2.716025	16.11957	.3689478	.0079163
#3	5.353065	.5731191	2.726903	16.18268	.3706635	.0074135

Sample Name: Q1262-01 Acquired: 2/5/2025 13:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393140	5.207857	F 11.16760	9.853769	2.334969	.1705406
Stddev	.0008139	.012474	.03987	.019078	.014113	.0005238
%RSD	2.070361	.2395303	.3569828	.1936093	.6044134	.3071349
#1	.0384197	5.214895	11.20291	9.834855	2.344175	.1704361
#2	.0400115	5.215221	11.12437	9.873007	2.318721	.1700770
#3	.0395108	5.193454	11.17552	9.853444	2.342012	.1711088

Elem	Sr4077
Units	ppm
Avg	-.075814
Stddev	.001701
%RSD	2.243789
#1	-.077755
#2	-.074581
#3	-.075107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.492	66677.45	12932.55	2197.228	3987.123
Stddev	6.117	51.39	95.39	4.632	4.316
%RSD	.1693727	.0770764	.7375889	.2108194	.1082391
#1	3604.468	66620.91	12961.66	2201.038	3983.882
#2	3614.361	66690.13	12826.00	2198.575	3992.022
#3	3615.647	66721.32	13010.00	2192.072	3985.465

Sample Name: Q1262-03 Acquired: 2/5/2025 13:18:49 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216648	-.032138	.0775277	-.036184	-.005716	136.2108
Stddev	.0013270	.006391	.0013555	.002301	.002459	.1199
%RSD	6.124997	19.88668	1.748392	6.358928	43.01147	.0880536

#1	.0230672	-.039372	.0783388	-.038806	-.007936	136.3483
#2	.0204290	-.027258	.0782815	-.035240	-.006138	136.1568
#3	.0214981	-.029782	.0759629	-.034505	-.003074	136.1273

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7662007	.0048485	-.000619	1584.454	.8617228	.0548601
Stddev	.0013263	.0001189	.000307	6.336	.0022779	.0005237
%RSD	.1731021	2.453163	49.62090	.3998664	.2643487	.9545387

#1	.7666528	.0049809	-.000472	1591.751	.8593353	.0550404
#2	.7647074	.0048137	-.000413	1581.261	.8619605	.0552697
#3	.7672419	.0047508	-.000972	1580.350	.8638726	.0542701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4386004	142.1636	4.826018	82.06170	.2606468	-.001715
Stddev	.0011470	.8037	.004050	.20540	.0006007	.000533
%RSD	.2615135	.5653613	.0839213	.2503052	.2304793	31.10172

#1	.4394574	141.2977	4.828097	82.27902	.2610482	-.002331
#2	.4372974	142.3075	4.821351	82.03534	.2599562	-.001406
#3	.4390464	142.8857	4.828606	81.87075	.2609362	-.001408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.385348	.4171782	3.039047	16.12310	.2558478	.0308271
Stddev	.065222	.0004960	.009470	.13519	.0020304	.0003266
%RSD	.7778140	.1188980	.3116218	.8384752	.7935887	1.059577

#1	8.320248	.4173227	3.028112	15.98738	.2535624	.0310934
#2	8.385103	.4166259	3.044435	16.12418	.2565377	.0309253
#3	8.450692	.4175859	3.044594	16.25775	.2574433	.0304627

Sample Name: Q1262-03 Acquired: 2/5/2025 13:18:49 Type: Unk
 Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187188	4.900879	9.525499	5.517500	F 85.61743	-.141504
Stddev	.0006632	.001684	.032920	.005766	.12812	.000606
%RSD	3.542686	.0343561	.3455946	.1045068	.1496381	.4280304
#1	.0180079	4.901083	9.490192	5.522375	85.75740	-.141968
#2	.0188279	4.899103	9.555350	5.511135	85.50596	-.140819
#3	.0193207	4.902452	9.530955	5.518991	85.58893	-.141725

Elem	Sr4077
Units	ppm
Avg	7.987899
Stddev	.102499
%RSD	1.283175
#1	8.060430
#2	8.032630
#3	7.870637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.985	50236.15	10586.57	1676.510	3249.704
Stddev	3.915	130.45	36.46	7.465	2.527
%RSD	.1420492	.2596718	.3444350	.4452668	.0777715
#1	2759.933	50375.95	10548.27	1685.115	3250.421
#2	2752.104	50214.81	10590.57	1672.647	3251.795
#3	2755.918	50117.68	10620.87	1671.768	3246.896

Sample Name: Q1269-01 Acquired: 2/5/2025 13:23:11 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400927	-.000615	.3587195	-.033993	.0003412	105.5994
Stddev	.0014305	.002804	.0024125	.002558	.0014747	.0897
%RSD	3.568092	455.9396	.6725374	7.524758	432.2222	.0849790

#1	.0384417	.000401	.3608552	-.036935	-.000941	105.5406
#2	.0408714	-.003785	.3592006	-.032296	.000012	105.7027
#3	.0409649	.001539	.3561027	-.032748	.001953	105.5549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5226261	.0081428	-.000030	33.09658	.1894655	.0931619
Stddev	.0015021	.0000442	.000312	.09065	.0002970	.0001964
%RSD	.2874059	.5426991	1027.943	.2738908	.1567740	.2107739

#1	.5213530	.0080939	.000289	33.05373	.1893605	.0929820
#2	.5242828	.0081799	-.000334	33.20071	.1892352	.0931323
#3	.5222427	.0081548	-.000046	33.03529	.1898007	.0933714

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352068	211.7350	5.303446	33.33913	.1844787	-.009285
Stddev	.0013622	1.0227	.021583	.14954	.0012468	.000616
%RSD	.5791586	.4829947	.4069607	.4485400	.6758501	6.638973

#1	.2367779	210.7415	5.288650	33.23691	.1859184	-.009106
#2	.2343563	212.7846	5.328211	33.51076	.1837534	-.008778
#3	.2344861	211.6788	5.293475	33.26973	.1837644	-.009971

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.334311	.2626003	.6561805	10.60088	.0937496	.0027937
Stddev	.020177	.0015526	.0024771	.03926	.0016351	.0003213
%RSD	.6051309	.5912470	.3775066	.3703928	1.744070	11.49942

#1	3.311732	.2632100	.6590391	10.57909	.0918710	.0030762
#2	3.350575	.2637556	.6548358	10.64621	.0945267	.0024442
#3	3.340627	.2608354	.6546665	10.57735	.0948512	.0028607

Sample Name: Q1269-01 Acquired: 2/5/2025 13:23:11 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052487	2.778643	F 11.25892	5.000759	.9114655	.1231197
Stddev	.0005126	.005011	.03040	.007616	.0029492	.0009388
%RSD	9.766219	.1803398	.2700467	.1523050	.3235700	.7625164
#1	.0046859	2.775324	11.22588	5.000575	.9093673	.1220362
#2	.0053714	2.784407	11.28572	5.008466	.9148375	.1236916
#3	.0056888	2.776197	11.26516	4.993237	.9101917	.1236313

Elem	Sr4077
Units	ppm
Avg	-.091398
Stddev	.001099
%RSD	1.202842
#1	-.090377
#2	-.092562
#3	-.091256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3624.762	65358.10	12141.29	2152.987	4145.679
Stddev	7.196	212.61	27.79	13.042	9.570
%RSD	.1985151	.3252937	.2288773	.6057472	.2308425
#1	3618.914	65587.16	12162.16	2168.041	4137.957
#2	3622.574	65167.09	12109.75	2145.118	4142.695
#3	3632.797	65320.03	12151.97	2145.802	4156.386

Sample Name: Q1271-01 Acquired: 2/5/2025 13:27:17 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408704	-.003858	.4831499	-.037607	.0032835	87.49690
Stddev	.0040562	.002794	.0012805	.002297	.0014267	.03643
%RSD	9.924621	72.41598	.2650347	6.106853	43.45119	.0416315

#1	.0453753	-.000694	.4843916	-.035137	.0017376	87.46192
#2	.0397280	-.005986	.4818338	-.038006	.0045496	87.49414
#3	.0375079	-.004894	.4832242	-.039678	.0035631	87.53462

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4898993	.0072493	.0008646	135.6846	.1873837	.0981608
Stddev	.0010405	.0001041	.0002669	.3603	.0005486	.0000917
%RSD	.2123997	1.435688	30.86775	.2655183	.2927453	.0934103

#1	.4891166	.0072772	.0009845	135.6556	.1877798	.0982578
#2	.4895013	.0071341	.0005588	135.3397	.1867576	.0980755
#3	.4910801	.0073365	.0010506	136.0585	.1876138	.0981490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2640559	216.8236	5.043257	70.35844	.1709002	-.010111
Stddev	.0015435	.7061	.010198	.28367	.0004948	.000211
%RSD	.5845263	.3256671	.2022104	.4031742	.2895225	2.085784

#1	.2645637	216.7063	5.045118	70.28907	.1713245	-.010339
#2	.2623225	217.5810	5.032256	70.11589	.1703567	-.009924
#3	.2652816	216.1835	5.052396	70.67035	.1710193	-.010070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.802958	.2893696	.6971359	7.487986	.1038618	.0045170
Stddev	.046669	.0027504	.0028654	.053754	.0026394	.0005076
%RSD	.5980983	.9504705	.4110227	.7178660	2.541293	11.23717

#1	7.813242	.2922440	.6967397	7.454162	.1028964	.0048923
#2	7.843628	.2867628	.7001788	7.549969	.1068480	.0039395
#3	7.752005	.2891021	.6944893	7.459827	.1018409	.0047192

Sample Name: Q1271-01 Acquired: 2/5/2025 13:27:17 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237506	2.642052	F 11.79952	5.644358	1.558714	.0834711
Stddev	.0008576	.004509	.09032	.021374	.007185	.0001464
%RSD	3.610657	.1706519	.7654547	.3786825	.4609813	.1753649

#1	.0242825	2.643689	11.76305	5.659541	1.561211	.0835164
#2	.0242080	2.636953	11.90237	5.653618	1.550614	.0833075
#3	.0227613	2.645513	11.73313	5.619915	1.564319	.0835896

Elem	Sr4077
Units	ppm
Avg	.0210927
Stddev	.0004685
%RSD	2.221103

#1	.0208181
#2	.0208263
#3	.0216336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.189	61936.56	11831.39	1991.660	3962.259
Stddev	6.287	135.26	60.32	7.210	8.191
%RSD	.1856738	.2183907	.5097894	.3620209	.2067151

#1	3379.109	61881.90	11813.67	1988.133	3953.022
#2	3391.120	61837.17	11898.58	1986.893	3968.636
#3	3388.338	62090.60	11781.92	1999.955	3965.120

Sample Name: CCV02 Acquired: 2/5/2025 13:31:22 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	5.012107	4.732550	4.939628	4.941523	4.995431	9.672278	9.466029
Stddev	.007983	.004215	.021139	.005846	.011004	.057165	.057434
%RSD	.1592679	.0890640	.4279538	.1182987	.2202847	.5910208	.6067344

#1	5.011467	4.731975	4.926026	4.939996	5.008070	9.606462	9.470325
#2	5.004463	4.728651	4.928875	4.936593	4.987981	9.709550	9.521193
#3	5.020390	4.737023	4.963982	4.947981	4.990242	9.700821	9.406567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379494	2.448661	23.63683	.9977466	2.439615	1.235777	4.937109
Stddev	.0021983	.009070	.08043	.0031823	.009453	.001093	.030923
%RSD	.9238493	.3704219	.3402550	.3189439	.3874928	.0884438	.6263393

#1	.2354344	2.441554	23.55009	1.000386	2.431089	1.234812	4.971591
#2	.2389092	2.445553	23.70893	.994213	2.437976	1.235555	4.927898
#3	.2395046	2.458877	23.65145	.998641	2.449781	1.236963	4.911838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.339111	23.97454	2.443237	1.242492	25.20566	2.396855	2.471274
Stddev	.007745	.20991	.008760	.003130	.14465	.014843	.012625
%RSD	.3311246	.8755525	.3585601	.2519156	.5738736	.6192520	.5108854

#1	2.331225	23.74689	2.436038	1.245160	25.35419	2.383372	2.457049
#2	2.346707	24.01630	2.440682	1.243268	25.06523	2.412759	2.475625
#3	2.339402	24.16043	2.452991	1.239046	25.19756	2.394433	2.481148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79163	4.691508	4.918159	4.905277	4.741193	4.758752	4.887486
Stddev	.16679	.041547	.008023	.007190	.012592	.017357	.014413
%RSD	.6727493	.8855883	.1631277	.1465707	.2655813	.3647444	.2948992

#1	24.96991	4.644518	4.918347	4.899954	4.727373	4.759838	4.877026
#2	24.63941	4.723379	4.910043	4.902421	4.752015	4.740878	4.881507
#3	24.76555	4.706626	4.926086	4.913455	4.744192	4.775542	4.903927

Sample Name: CCV02 Acquired: 2/5/2025 13:31:22 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	4.839708	4.707314	4.967526
Stddev	.015488	.006316	.054651
%RSD	.3200109	.1341679	1.100173

#1	4.823503	4.700706	4.905586
#2	4.841258	4.713290	4.988038
#3	4.854362	4.707944	5.008953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.549	55454.40	9927.790	1777.972	4094.503
Stddev	4.877	251.62	40.111	2.892	13.266
%RSD	.1613492	.4537466	.4040239	.1626510	.3240037

#1	3026.356	55174.17	9974.081	1779.100	4108.098
#2	3024.239	55660.97	9903.338	1780.130	4093.818
#3	3017.052	55528.04	9905.951	1774.686	4081.592

Sample Name: CCB02 Acquired: 2/5/2025 13:35:33 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	.0014582	-.000597	-.001206	.0009702	.0002039	.0049097	-.001610
Stddev	.0011932	.000761	.000318	.0006199	.0009260	.0025475	.000161
%RSD	81.82484	127.4517	26.40888	63.89598	454.0367	51.88778	10.00239

#1	.0013528	-.001465	-.000848	.0003854	.0011693	.0065770	-.001566
#2	.0003212	-.000286	-.001312	.0009052	-.000677	.0061748	-.001475
#3	.0027005	-.000041	-.001457	.0016201	.000119	.0019772	-.001788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000038	-.000987	.0001201	.0001320	.0004387	.0028613
Stddev	.000029	.000007	.012575	.0002640	.0001873	.0004571	.0055355
%RSD	84.60259	17.85520	1273.462	219.7732	141.8702	104.1811	193.4609

#1	-.000027	-.000045	-.015321	-.000037	.0003177	.0006060	-.002663
#2	-.000066	-.000031	.008193	-.000028	.0001352	.0007886	.008408
#3	-.000010	-.000038	.004166	.000425	-.000057	-.000078	.002840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004133	-.009699	.0001074	.0003652	.0199876	.0019330	.0002230
Stddev	.0001276	.019186	.0003152	.0001080	.0083215	.0015691	.0000622
%RSD	30.86449	197.8217	293.3853	29.57508	41.63330	81.17117	27.88919

#1	.0003030	-.018764	.0000664	.0003509	.0138311	.0008783	.0002086
#2	.0003839	.012340	-.000185	.0002650	.0294550	.0037362	.0001692
#3	.0005530	-.022672	.000441	.0004796	.0166769	.0011846	.0002910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043854	.0080341	.0002015	.0005352	-.000016	-.000880	.0001640
Stddev	.031885	.0005160	.0001400	.0003757	.000551	.005349	.0021331
%RSD	72.70816	6.422198	69.51632	70.19221	3404.190	608.1581	1300.559

#1	-.078597	.0084385	.0002033	.0005412	.000563	.002540	-.001333
#2	-.015930	.0082108	.0000605	.0009078	-.000534	-.007044	.002606
#3	-.037034	.0074530	.0003406	.0001566	-.000078	.001866	-.000781

Sample Name: CCB02 Acquired: 2/5/2025 13:35:33 Type: Unk
 Method: NON EPA-6010-200.7(v2505) 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	-.000649	.0013292	.0000798
Stddev	.002844	.0008660	.0000164
%RSD	438.5970	65.15594	20.48127

#1	-.001938	.0020480	.0000975
#2	-.002620	.0015719	.0000653
#3	.002612	.0003677	.0000767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.369	57800.78	10324.91	1882.212	4625.634
Stddev	3.135	359.86	59.92	13.647	3.908
%RSD	.0992803	.6225846	.5803630	.7250641	.0844920

#1	3154.581	57647.54	10276.68	1876.069	4622.814
#2	3160.762	57542.91	10391.99	1872.716	4623.993
#3	3156.763	58211.90	10306.05	1897.851	4630.095

Sample Name: PB166474BL Acquired: 2/5/2025 13:39:54 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	.0000399	-.001515	.0001491	.0017611	.0009978	.0099222	-.003685
Stddev	.0008958	.001021	.0006384	.0000557	.0004810	.0028237	.000201
%RSD	2244.590	67.35492	428.1200	3.160266	48.20875	28.45822	5.447816

#1	.0002982	-.002078	-.000018	.0017506	.0009338	.0127771	-.003585
#2	-.000957	-.000337	.000854	.0017114	.0005520	.0071308	-.003916
#3	.000778	-.002131	-.000389	.0018212	.0015076	.0098586	-.003554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000045	-.005310	-.000497	-.000001	.0002138	-.002139
Stddev	.000012	.000059	.013750	.000224	.000091	.0001704	.003137
%RSD	26.30897	128.7072	258.9260	44.98390	6899.246	79.68185	146.6614

#1	-.000044	-.000096	-.007293	-.000508	.000072	.0003594	.000866
#2	-.000037	-.000059	-.017961	-.000268	.000027	.0000264	-.001890
#3	-.000061	.000019	.009323	-.000715	-.000103	.0002558	-.005394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.008254	.0000187	.0000704	.0113173	.0018840	-.000000
Stddev	.000065	.003233	.0002846	.0002977	.0029544	.0018080	.000119
%RSD	77.00935	39.17009	1520.209	422.9448	26.10560	95.96451	36906.67

#1	-.000072	-.011284	.0003369	.0003220	.0132928	.0023416	-.000088
#2	-.000027	-.008628	-.000069	.0001473	.0079208	.0034192	-.000048
#3	-.000156	-.004850	-.000212	-.000258	.0127381	-.000109	.000135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043213	.0024663	-.000250	-.000008	.0001264	-.002667	-.002274
Stddev	.018196	.0004230	.000454	.000330	.0004341	.004127	.000512
%RSD	42.10795	17.14942	181.0790	4176.968	343.5027	154.7215	22.53145

#1	-.060367	.0019856	-.000508	-.000219	-.000361	-.004576	-.002183
#2	-.024128	.0026316	-.000516	.000373	.000472	-.005494	-.001813
#3	-.045144	.0027816	.000273	-.000178	.000268	.002068	-.002826

Sample Name: PB166474BL Acquired: 2/5/2025 13:39:54 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	.0014322	.0038097	.0000094
Stddev	.0010145	.0004083	.0000109
%RSD	70.83033	10.71661	115.6125

#1	.0006901	.0042431	.0000056
#2	.0010184	.0034324	.0000009
#3	.0025882	.0037537	.0000217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.495	57899.87	10343.87	1914.251	4556.174
Stddev	5.681	414.18	70.88	10.643	7.691
%RSD	.1813140	.7153439	.6852803	.5560004	.1688061

#1	3127.612	57658.51	10268.36	1905.237	4548.481
#2	3138.951	58378.12	10354.24	1925.992	4556.180
#3	3133.923	57662.98	10408.99	1911.523	4563.863

Sample Name: PB166474BS Acquired: 2/5/2025 13:44:15 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7729808	1.920077	.9533781	1.927739	.7905735	1.871552
Stddev	.0014092	.044792	.0031436	.005107	.0030442	.000719
%RSD	.1823042	2.332810	.3297328	.2649224	.3850634	.0384162

#1	.7713541	1.875787	.9514448	1.925090	.7915723	1.871141
#2	.7737620	1.919090	.9516841	1.924501	.7871554	1.871133
#3	.7738264	1.965355	.9570054	1.933626	.7929928	1.872382

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788224	.1908064	.1889969	.9707618	.4066906	.1925685
Stddev	.0003828	.0010443	.0006769	.0097737	.0011420	.0006977
%RSD	.2140707	.5473178	.3581782	1.006802	.2807994	.3623117

#1	.1786295	.1908767	.1885657	.9750854	.4075901	.1921309
#2	.1785744	.1918137	.1886478	.9595720	.4054058	.1922016
#3	.1792632	.1897287	.1897771	.9776279	.4070759	.1933731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3063932	2.991604	.1887203	1.867767	.4836060	.0767178
Stddev	.0001275	.030735	.0006841	.042016	.0021808	.0004168
%RSD	.0416210	1.027367	.3625148	2.249532	.4509558	.5432841

#1	.3063563	2.997938	.1890537	1.829618	.4826199	.0765356
#2	.3062882	2.958196	.1879334	1.912800	.4820924	.0771947
#3	.3065351	3.018679	.1891738	1.860882	.4861058	.0764232

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.009896	.2837081	.2043439	9.568181	.2802171	.4016036
Stddev	.021339	.0023132	.0002435	.068135	.0014847	.0012873
%RSD	.7089760	.8153381	.1191459	.7120950	.5298515	.3205364

#1	3.025971	.2830944	.2040848	9.605554	.2806303	.4007872
#2	2.985685	.2817637	.2045680	9.489538	.2814514	.4009361
#3	3.018030	.2862663	.2043789	9.609451	.2785695	.4030875

Sample Name: PB166474BS Acquired: 2/5/2025 13:44:15 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6709792	.1865112	F .7382214	5.525434	F -.013671	.1945592
Stddev	.0021950	.0005152	.0062633	.033957	.003839	.0008330
%RSD	.3271315	.2762467	.8484268	.6145498	28.08242	.4281435
#1	.6685457	.1870950	.7378495	5.503028	-.009333	.1951908
#2	.6715822	.1863187	.7321523	5.508770	-.015047	.1936152
#3	.6728096	.1861201	.7446623	5.564503	-.016632	.1948718

Elem	Sr4077
Units	ppm
Avg	.1896083
Stddev	.0003157
%RSD	.1664857
#1	.1897033
#2	.1892560
#3	.1898656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.603	56677.61	10161.91	1855.600	4504.276
Stddev	2.362	231.52	31.91	10.718	12.168
%RSD	.0753654	.4084835	.3140226	.5775836	.2701354
#1	3136.622	56502.27	10153.61	1850.957	4513.861
#2	3135.182	56940.05	10134.98	1867.856	4508.381
#3	3132.005	56590.52	10197.16	1847.987	4490.587

Sample Name: Q1271-01DUP Acquired: 2/5/2025 13:48:14 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402875	.0000069	.4842930	-.035856	.0009165	86.35024
Stddev	.0020894	.0011992	.0063711	.002682	.0009935	.02994
%RSD	5.186249	17378.23	1.315551	7.479883	108.4021	.0346703

#1	.0384696	-.000953	.4856919	-.037834	.0001738	86.34472
#2	.0425702	.001351	.4898484	-.032803	.0005307	86.32344
#3	.0398229	-.000378	.4773387	-.036929	.0020450	86.38255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4837515	.0069679	-.000033	134.4583	.1893924	.0988154
Stddev	.0011734	.0000620	.000234	.0687	.0011080	.0009150
%RSD	.2425689	.8898660	714.2505	.0510910	.5850127	.9259704

#1	.4835971	.0070273	.000237	134.4155	.1893300	.0994106
#2	.4849944	.0069036	-.000172	134.5375	.1905303	.0992738
#3	.4826628	.0069726	-.000164	134.4219	.1883170	.0977618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584547	222.1500	4.990908	69.73063	.1708568	-.008559
Stddev	.0036733	1.4975	.009153	.11875	.0015205	.000346
%RSD	1.421267	.6740754	.1833968	.1703005	.8899097	4.044400

#1	.2626920	220.9076	4.983790	69.70702	.1708711	-.008948
#2	.2565008	223.8127	5.001233	69.85941	.1723700	-.008445
#3	.2561712	221.7298	4.987701	69.62546	.1693292	-.008284

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.016872	.2873060	.6997142	7.635999	.1150875	.0048884
Stddev	.043981	.0012361	.0037368	.017819	.0041590	.0003010
%RSD	.5486013	.4302521	.5340477	.2333580	3.613764	6.156418

#1	7.986879	.2858955	.6961931	7.655037	.1106425	.0050120
#2	8.067359	.2882003	.6993150	7.619721	.1188844	.0051080
#3	7.996376	.2878224	.7036346	7.633239	.1157357	.0045454

Sample Name: Q1271-01DUP Acquired: 2/5/2025 13:48:14 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246295	2.617833	F 12.09346	5.711726	1.540095	.0825942
Stddev	.0001751	.005163	.11875	.034783	.012073	.0003842
%RSD	.7109117	.1972192	.9819280	.6089803	.7838831	.4652190
#1	.0245522	2.615235	11.96197	5.746832	1.552789	.0822625
#2	.0248299	2.623778	12.19289	5.711071	1.538738	.0830152
#3	.0245063	2.614484	12.12553	5.677275	1.528758	.0825048

Elem	Sr4077
Units	ppm
Avg	.0189919
Stddev	.0017161
%RSD	9.036185
#1	.0202422
#2	.0170353
#3	.0196981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.575	61393.52	12107.25	1977.154	3954.553
Stddev	9.542	277.19	18.04	12.888	14.471
%RSD	.2819190	.4515032	.1489728	.6518406	.3659369
#1	3380.356	61682.92	12115.49	1991.147	3947.369
#2	3377.871	61130.40	12119.70	1965.770	3945.080
#3	3395.499	61367.25	12086.57	1974.546	3971.211

Sample Name: Q1271-01LX5 Acquired: 2/5/2025 13:52:19 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	.0074767	.0010469	.1023209	-.008016	.0006674	19.66785	.1087657
Stddev	.0016728	.0024968	.0011161	.000999	.0006342	.05150	.0005910
%RSD	22.37373	238.4965	1.090741	12.46108	95.02007	.2618392	.5433423

#1	.0068905	-.001605	.1027364	-.006989	.0012591	19.61266	.1084703
#2	.0061759	.003353	.1010567	-.008984	-.000002	19.67625	.1083807
#3	.0093637	.001393	.1031696	-.008074	.000745	19.71462	.1094462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017178	-.001035	31.17244	.0432944	.0203915	.0650394	49.04303
Stddev	.0000461	.000095	.05078	.0002809	.0000359	.0007126	.30240
%RSD	2.684991	9.175187	.1628852	.6489065	.1759719	1.095683	.6165997

#1	.0017527	-.000970	31.17126	.0436187	.0204251	.0657695	48.83267
#2	.0016655	-.000992	31.12226	.0431362	.0203537	.0643456	48.90684
#3	.0017352	-.001144	31.22379	.0431282	.0203957	.0650030	49.38957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168637	16.26608	.0358667	-.001890	1.717849	.0673220	.1593186
Stddev	.003530	.01238	.0004820	.000253	.012782	.0007354	.0003876
%RSD	.3020446	.0761219	1.343982	13.38259	.7440656	1.092312	.2433090

#1	1.167816	16.27456	.0353555	-.001932	1.703586	.0678643	.1590931
#2	1.165590	16.27181	.0359314	-.002120	1.721697	.0664850	.1590964
#3	1.172505	16.25187	.0363130	-.001619	1.728266	.0676167	.1597662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516987	.0218835	.0008952	.0053111	.6070162	2.618220	1.167086
Stddev	.047789	.0006735	.0001701	.0005004	.0020280	.022094	.005013
%RSD	3.150236	3.077678	18.99882	9.421998	.3340923	.8438587	.4294988

#1	1.474838	.0220670	.0007740	.0056762	.6049509	2.594569	1.169956
#2	1.507218	.0211372	.0008219	.0055165	.6070928	2.621763	1.161298
#3	1.568906	.0224461	.0010896	.0047407	.6090047	2.638329	1.170003

Sample Name: Q1271-01LX5 Acquired: 2/5/2025 13:52:19 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	.3089198	.0216205	.0060534
Stddev	.0059136	.0005987	.0000755
%RSD	1.914266	2.769001	1.247133

#1	.3145305	.0209970	.0060883
#2	.3027440	.0216736	.0061051
#3	.3094848	.0221908	.0059668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.894	57029.46	10640.03	1852.171	4223.210
Stddev	2.848	207.97	60.77	6.577	4.373
%RSD	.0905942	.3646660	.5711058	.3550754	.1035410

#1	3147.183	57205.19	10638.83	1856.838	4227.778
#2	3142.255	56799.86	10579.87	1844.650	4219.063
#3	3142.244	57083.33	10701.39	1855.026	4222.789

Sample Name: Q1271-01MS Acquired: 2/5/2025 13:56:31 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6929033	1.827809	1.362411	1.481891	.2699587	116.8579
Stddev	.0037362	.014046	.001929	.008861	.0001521	.1319
%RSD	.5392018	.7684410	.1416143	.5979446	.0563422	.1128863

#1	.6962517	1.835324	1.364265	1.489135	.2698957	116.7674
#2	.6888733	1.811605	1.362553	1.472011	.2701322	116.7972
#3	.6935849	1.836499	1.360414	1.484526	.2698482	117.0093

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7044505	.1599100	.1889789	135.1394	.5449368	.3065208
Stddev	.0018960	.0007135	.0004451	.2378	.0020338	.0001133
%RSD	.2691401	.4461638	.2355046	.1759594	.3732127	.0369532

#1	.7062651	.1591133	.1892953	135.1147	.5471647	.3066443
#2	.7024825	.1601266	.1891714	134.9149	.5431798	.3064963
#3	.7046039	.1604900	.1884700	135.3886	.5444660	.3064218

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5345340	243.0770	4.899828	81.81009	.6795512	.0548498
Stddev	.0012678	1.1942	.011831	.33294	.0005586	.0002886
%RSD	.2371810	.4912864	.2414637	.4069687	.0822003	.5260818

#1	.5341573	244.3733	4.905242	81.81007	.6796943	.0545483
#2	.5359475	242.0216	4.886258	81.47715	.6800243	.0551234
#3	.5334973	242.8362	4.907983	82.14303	.6789350	.0548779

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43331	.5751786	.9432666	17.63820	.2992472	.3210915
Stddev	.06292	.0022337	.0047132	.05353	.0021561	.0007578
%RSD	.5060772	.3883452	.4996682	.3035000	.7204915	.2360140

#1	12.50060	.5759691	.9479529	17.69972	.3015938	.3207876
#2	12.37593	.5726571	.9433201	17.60225	.2973537	.3205328
#3	12.42340	.5769095	.9385269	17.61262	.2987940	.3219541

Sample Name: Q1271-01MS Acquired: 2/5/2025 13:56:31 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6797877	3.711749	F 10.16036	F 11.91853	1.875654	.2803216
Stddev	.0014978	.001883	.01438	.01625	.004428	.0009526
%RSD	.2203389	.0507278	.1414966	.1363077	.2361019	.3398377
#1	.6780616	3.713637	10.17696	11.93686	1.879136	.2812347
#2	.6807448	3.711738	10.15222	11.90589	1.870670	.2793338
#3	.6805568	3.709871	10.15190	11.91285	1.877156	.2803964

Elem	Sr4077
Units	ppm
Avg	.1850410
Stddev	.0015020
%RSD	.8117352
#1	.1833808
#2	.1863057
#3	.1854366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.187	62950.04	11948.54	2046.307	3844.042
Stddev	1.906	145.77	28.40	19.817	3.190
%RSD	.0557252	.2315676	.2377175	.9684284	.0829832
#1	3418.994	62828.13	11965.68	2024.447	3840.415
#2	3422.454	63111.51	11964.19	2063.095	3846.412
#3	3422.112	62910.49	11915.75	2051.379	3845.300

Sample Name: Q1271-01MSD Acquired: 2/5/2025 14:00:29 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6962136	1.838545	1.367860	1.483605	.2718168	119.6864
Stddev	.0027718	.014026	.004059	.006004	.0010491	.2358
%RSD	.3981261	.7628852	.2967449	.4046930	.3859421	.1970373

#1	.6991164	1.847573	1.372495	1.490404	.2730103	119.8517
#2	.6959298	1.845675	1.364939	1.481380	.2710406	119.7912
#3	.6935946	1.822386	1.366147	1.479031	.2713996	119.4164

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7238478	.1663927	.1900149	138.1824	.5497578	.3081700
Stddev	.0013592	.0008276	.0010247	.4576	.0005704	.0014310
%RSD	.1877713	.4973827	.5392959	.3311456	.1037527	.4643628

#1	.7227004	.1664296	.1911127	138.3379	.5498854	.3094333
#2	.7253489	.1672013	.1898485	138.5419	.5491344	.3084608
#3	.7234941	.1655473	.1890836	137.6673	.5502536	.3066159

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5396372	243.7739	5.027753	83.42353	.6834340	.0545092
Stddev	.0038086	.7426	.009732	.30953	.0033045	.0004952
%RSD	.7057668	.3046162	.1935579	.3710371	.4835116	.9083947

#1	.5423339	243.4706	5.027242	83.59735	.6864735	.0546376
#2	.5412973	243.2311	5.037730	83.60708	.6839118	.0539625
#3	.5352803	244.6202	5.018287	83.06615	.6799166	.0549276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.34391	.5894545	.9529919	17.75192	.3036012	.3230254
Stddev	.02326	.0012538	.0025576	.04425	.0021013	.0011983
%RSD	.1884313	.2126961	.2683758	.2492969	.6921173	.3709722

#1	12.36978	.5908827	.9511596	17.73632	.3035119	.3235316
#2	12.32473	.5885354	.9559139	17.71758	.3015461	.3238876
#3	12.33722	.5889453	.9519023	17.80186	.3057457	.3216571

Sample Name: Q1271-01MSD Acquired: 2/5/2025 14:00:29 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6822102	3.796461	F 10.15502	F 12.04115	1.889441	.2846657
Stddev	.0045745	.005548	.02909	.04117	.012078	.0019531
%RSD	.6705399	.1461416	.2864309	.3418980	.6392398	.6861100
#1	.6873269	3.797310	10.15868	12.06910	1.900164	.2866568
#2	.6807875	3.801536	10.12427	12.06047	1.891803	.2845875
#3	.6785161	3.790538	10.18210	11.99387	1.876357	.2827529

Elem	Sr4077
Units	ppm
Avg	.1889449
Stddev	.0017949
%RSD	.9499417
#1	.1902202
#2	.1897221
#3	.1868924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.020	62933.81	11670.02	2072.223	3868.201
Stddev	13.255	134.34	44.14	6.198	14.240
%RSD	.3850859	.2134673	.3782156	.2990878	.3681422
#1	3428.151	62830.10	11638.72	2067.349	3852.457
#2	3443.348	63085.57	11650.83	2070.122	3871.965
#3	3454.561	62885.75	11720.50	2079.198	3880.182

Sample Name: Q1271-01A Acquired: 2/5/2025 14:04:27 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6891920	1.816924	1.350749	1.469783	.2699783	115.9552
Stddev	.0016674	.008207	.002078	.001899	.0007869	.0447
%RSD	.2419282	.4517051	.1538432	.1292240	.2914693	.0385099

#1	.6879235	1.807455	1.350006	1.470670	.2690970	115.9110
#2	.6885719	1.821308	1.349145	1.467603	.2702277	115.9544
#3	.6910805	1.822008	1.353096	1.471077	.2706104	116.0003

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7006970	.1592143	.1876934	133.5363	.5425734	.3049329
Stddev	.0019361	.0008284	.0003173	.2522	.0008446	.0007509
%RSD	.2763066	.5202926	.1690709	.1888543	.1556611	.2462606

#1	.6987076	.1590679	.1873321	133.2899	.5431940	.3040835
#2	.7025749	.1584688	.1878215	133.5252	.5429145	.3055087
#3	.7008086	.1601061	.1879267	133.7939	.5416116	.3052064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5346151	241.6608	4.841635	80.02680	.6761972	.0535554
Stddev	.0012094	.9501	.015444	.29584	.0000660	.0002882
%RSD	.2262277	.3931348	.3189853	.3696727	.0097532	.5381311

#1	.5350432	240.8008	4.824600	79.91025	.6761247	.0532251
#2	.5332498	242.6807	4.845584	79.80700	.6762536	.0537555
#3	.5355522	241.5010	4.854722	80.36316	.6762133	.0536855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19383	.5682422	.9385884	17.63712	.3035848	.3196990
Stddev	.05189	.0008857	.0010214	.05746	.0012739	.0007563
%RSD	.4255264	.1558662	.1088192	.3257634	.4196204	.2365616

#1	12.18593	.5672328	.9374627	17.57758	.3028389	.3190902
#2	12.24922	.5686045	.9388467	17.69223	.3050558	.3194611
#3	12.14635	.5688894	.9394558	17.64156	.3028599	.3205456

Sample Name: Q1271-01A Acquired: 2/5/2025 14:04:27 Type: Unk
Method: NON EPA-6010-200.7(v2505) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6725798	3.685446	F 10.71165	F 11.88621	1.864699	.2701866
Stddev	.0014578	.005880	.02066	.01522	.005409	.0017445
%RSD	.2167506	.1595369	.1928347	.1280385	.2900790	.6456473
#1	.6729728	3.680937	10.69788	11.87279	1.858727	.2681723
#2	.6738008	3.692096	10.73541	11.90274	1.866100	.2711879
#3	.6709657	3.683306	10.70167	11.88309	1.869269	.2711996

Elem	Sr4077
Units	ppm
Avg	.1872289
Stddev	.0014665
%RSD	.7832815
#1	.1887547
#2	.1858299
#3	.1871021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.666	63064.51	12037.41	2066.899	3857.950
Stddev	2.913	125.32	35.53	1.739	4.925
%RSD	.0850221	.1987246	.2951834	.0841494	.1276677
#1	3429.211	63160.54	12061.46	2066.717	3862.510
#2	3423.488	62922.73	12054.18	2065.258	3852.727
#3	3427.299	63110.24	11996.60	2068.722	3858.614

Sample Name: LR1 Acquired: 2/5/2025 14:10:50 Type: Unk
Method: NON EPA-6010-200.7(v2659) 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	.0191608	.0677119	.0489002	-.139626	.0024566	2006.054	.0229895
Stddev	.0046470	.0093420	.0020876	.008619	.0047314	.927	.0001979
%RSD	24.25248	13.79667	4.269074	6.172924	192.5986	.0461942	.8607286

#1	.0243939	.0752610	.0468785	-.148251	-.001330	2006.135	.0228059
#2	.0175713	.0572642	.0487741	-.131013	.000940	2006.938	.0231991
#3	.0155171	.0706104	.0510479	-.139613	.007760	2005.090	.0229635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088778	.0040197	1820.073	.0017207	.0236733	-.057193	923.5487
Stddev	.0002274	.0004455	12.424	.0003554	.0001040	.001364	1.7981
%RSD	2.561095	11.08257	.6826188	20.65274	.4390849	2.385421	.1947000

#1	.0091317	.0035764	1805.984	.0014059	.0235673	-.055808	923.7871
#2	.0086931	.0040153	1824.777	.0016502	.0237750	-.058535	925.2158
#3	.0088085	.0044673	1829.458	.0021061	.0236778	-.057235	921.6433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064556	1673.514	.0276309	-.058262	2018.748	.0498149	.1516709
Stddev	.000473	4.107	.0006692	.000726	7.522	.0011970	.0018674
%RSD	.7328545	.2454138	2.422006	1.246058	.3726078	2.402927	1.231208

#1	-.064497	1677.727	.0269275	-.058798	2010.156	.0504177	.1535466
#2	-.064115	1669.521	.0277057	-.058552	2024.145	.0484363	.1516542
#3	-.065055	1673.293	.0282597	-.057435	2021.944	.0505907	.1498119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1328.575	.3773808	.0088867	.0024589	-.039812	.1374714	.0836483
Stddev	2.276	.0013146	.0002987	.0024512	.000457	.0020397	.0079517
%RSD	.1713368	.3483352	3.360934	99.68768	1.147053	1.483715	9.506154

#1	1329.906	.3783939	.0089167	.0027307	-.040294	.1398228	.0857983
#2	1329.874	.3778531	.0085742	-.000117	-.039757	.1364111	.0748427
#3	1325.947	.3758954	.0091693	.004763	-.039386	.1361802	.0903041

Sample Name: LR1 Acquired: 2/5/2025 14:10:50 Type: Unk
Method: NON EPA-6010-200.7(v2659) 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	-.224644	-.281875	-.911767
Stddev	.005885	.003363	.001707
%RSD	2.619696	1.193006	.1872545

#1	-.222721	-.278080	-.911973
#2	-.219961	-.283060	-.913362
#3	-.231250	-.284484	-.909966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.493	38650.50	8844.308	1246.670	2537.029
Stddev	.606	78.38	28.578	8.233	5.304
%RSD	.0273287	.2027895	.3231242	.6604244	.2090718

#1	2218.191	38568.74	8816.650	1242.399	2530.997
#2	2217.098	38657.77	8873.725	1241.450	2539.127
#3	2217.191	38725.00	8842.550	1256.162	2540.963

Sample Name: LR2 Acquired: 2/5/2025 14:15:46 Type: Unk
Method: NON EPA-6010-200.7(v2659) 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	.0114139	-.028249	243.6767	.0045661	.0011438	.1735166	94.31047
Stddev	.0024574	.000918	.5370	.0028842	.0005575	.0030994	.68099
%RSD	21.53008	3.248562	.2203912	63.16480	48.74230	1.786204	.7220743

#1	.0112525	-.028759	243.0668	.0057194	.0005442	.1769999	94.03427
#2	.0139480	-.027190	244.0789	.0066952	.0012407	.1724860	93.81096
#3	.0090411	-.028799	243.8842	.0012838	.0016465	.1710637	95.08617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002633	-.005772	.1815085	.0128423	-.018354	244.8087	-.004475
Stddev	.000031	.000092	.0029240	.0001746	.000468	1.6196	.004045
%RSD	1.165206	1.600455	1.610966	1.359561	2.552541	.6615615	90.38902

#1	-.002656	-.005666	.1797081	.0126431	-.017827	246.1798	-.008556
#2	-.002598	-.005814	.1799350	.0129687	-.018511	245.2245	-.004401
#3	-.002644	-.005835	.1848824	.0129151	-.018724	243.0218	-.000467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.80600	-.058630	47.52183	.0004122	.2650310	-.013192	34.34853
Stddev	.06576	.017575	.07845	.0002517	.0065437	.001598	.14545
%RSD	.1375571	29.97619	.1650866	61.06963	2.469038	12.11612	.4234603

#1	47.77344	-.068840	47.43436	.0002666	.2674743	-.013830	34.22312
#2	47.76286	-.068714	47.58598	.0007029	.2700016	-.011373	34.31448
#3	47.88169	-.038336	47.54515	.0002671	.2576172	-.014373	34.50799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3633490	-.002608	-.008134	-.006933	-.037382	-.012675	2.043008
Stddev	.0336515	.000652	.000529	.000999	.000048	.006651	.009124
%RSD	9.261484	24.99115	6.499968	14.41524	.1275487	52.47860	.4466141

#1	.3956646	-.001895	-.008738	-.007691	-.037343	-.011070	2.036780
#2	.3658782	-.002755	-.007756	-.007308	-.037435	-.019981	2.038763
#3	.3285043	-.003173	-.007908	-.005800	-.037367	-.006972	2.053482

Sample Name: LR2 Acquired: 2/5/2025 14:15:46 Type: Unk
 Method: NON EPA-6010-200.7(v2659) 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	-.041814	-.000978	.0013686
Stddev	.001967	.000769	.0000157
%RSD	4.703701	78.62236	1.143901

#1	-.041860	-.000636	.0013754
#2	-.043757	-.000439	.0013796
#3	-.039825	-.001858	.0013506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.709	57820.32	10812.68	1800.147	4336.371
Stddev	3.397	160.72	96.92	8.756	2.773
%RSD	.1190938	.2779654	.8963354	.4863803	.0639517

#1	2854.078	57998.18	10700.86	1794.643	4339.502
#2	2848.840	57777.27	10872.46	1810.243	4334.224
#3	2855.208	57685.50	10864.73	1795.554	4335.387

Sample Name: CCV03 Acquired: 2/5/2025 14:20:05 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	5.005936	4.935265	4.877865	4.965154	4.919420	9.528956	9.585359
Stddev	.018280	.021589	.011736	.018500	.014468	.057406	.076423
%RSD	.3651727	.4374493	.2405896	.3725959	.2940943	.6024354	.7972926

#1	4.996155	4.924531	4.867084	4.948258	4.908666	9.574046	9.644631
#2	4.994628	4.921146	4.876144	4.962281	4.913726	9.548490	9.612341
#3	5.027026	4.960117	4.890365	4.984922	4.935868	9.464333	9.499105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354675	2.410415	23.32502	.9747757	2.410325	1.237567	4.840032
Stddev	.0019270	.003881	.06673	.0016622	.004975	.001590	.037676
%RSD	.8183585	.1609920	.2860803	.1705189	.2063954	.1284807	.7784166

#1	.2374971	2.406577	23.35177	.9728809	2.404868	1.236353	4.798217
#2	.2352423	2.410332	23.37422	.9759879	2.411502	1.236981	4.850542
#3	.2336630	2.414337	23.24907	.9754584	2.414606	1.239367	4.871336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.325831	23.08589	2.414145	1.227688	24.59999	2.368132	2.405896
Stddev	.012884	.09415	.002334	.003027	.13662	.007966	.001092
%RSD	.5539470	.4078050	.0966879	.2465900	.5553483	.3363994	.0453680

#1	2.330605	23.18991	2.411812	1.224345	24.44524	2.371133	2.406891
#2	2.335647	23.06123	2.414144	1.230244	24.70388	2.374162	2.404729
#3	2.311242	23.00653	2.416480	1.228474	24.65085	2.359101	2.406067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.57484	4.681545	4.918116	4.825704	4.727861	4.641184	4.866916
Stddev	.16739	.029448	.013484	.007369	.021119	.045619	.017924
%RSD	.6811471	.6290213	.2741685	.1526967	.4466998	.9829173	.3682903

#1	24.40543	4.712722	4.909520	4.820833	4.737675	4.588566	4.852731
#2	24.74013	4.677708	4.911172	4.822097	4.742288	4.665356	4.860955
#3	24.57896	4.654203	4.933657	4.834181	4.703620	4.669631	4.887061

Sample Name: CCV03 Acquired: 2/5/2025 14:20:05 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	4.861854	4.761340	4.852695
Stddev	.021851	.023062	.063741
%RSD	.4494471	.4843541	1.313511

#1	4.838646	4.768127	4.913985
#2	4.864884	4.780247	4.786758
#3	4.882032	4.735647	4.857343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.694	56625.23	10060.12	1829.093	4132.773
Stddev	.937	156.98	63.80	2.956	2.260
%RSD	.0308368	.2772216	.6341666	.1616131	.0546839

#1	3040.461	56800.54	9998.48	1826.563	4135.213
#2	3039.971	56497.68	10056.00	1828.372	4130.752
#3	3038.649	56577.46	10125.87	1832.342	4132.353

Sample Name: CCB03 Acquired: 2/5/2025 14:24:17 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	-.000841	-.002654	-.000223	.0015805	.0003692	.0077596	-.003401
Stddev	.000516	.000759	.000467	.0009959	.0007395	.0087225	.000871
%RSD	61.40299	28.59045	209.1582	63.00917	200.3326	112.4091	25.61669

#1	-.000424	-.003364	.000241	.0024600	-.000199	.0084422	-.003591
#2	-.001418	-.002743	-.000218	.0004992	.001205	.0161208	-.002451
#3	-.000680	-.001855	-.000693	.0017825	.000101	-.001284	-.004162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000031	.0069849	-.000217	.0001585	.0002438	.0054976
Stddev	.000026	.000030	.0048072	.000301	.0000959	.0002170	.0037595
%RSD	368.6887	98.30341	68.82307	138.3438	60.46417	88.97967	68.38439

#1	-.000037	.000002	.0029003	-.000562	.0000933	.0004631	.0041441
#2	.000005	-.000037	.0057719	-.000009	.0002686	.0000293	.0026023
#3	.000011	-.000057	.0122825	-.000080	.0001138	.0002391	.0097465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	.0062678	.0001039	.0004327	.1366023	.0010594	-.000211
Stddev	.0001754	.0026098	.0001834	.0002305	.0055601	.0012155	.000234
%RSD	360.2659	41.63908	176.5057	53.27788	4.070271	114.7333	110.6962

#1	-.000069	.0062932	.0000956	.0006954	.1301832	-.000271	-.000480
#2	-.000035	.0088648	.0002913	.0003387	.1397067	.002111	-.000099
#3	.000250	.0036453	-.000075	.0002640	.1399170	.001338	-.000054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1472536	.0031491	.0000985	.0000591	.0003005	-.002735	.0002106
Stddev	.0363590	.0002293	.0000709	.0003748	.0003424	.005310	.0027381
%RSD	24.69138	7.280336	71.99973	634.1763	113.9227	194.1089	1299.936

#1	.1215713	.0030973	.0000655	-.000237	.0002576	-.008866	.0026648
#2	.1888574	.0029503	.0001799	.000480	.0006624	.000239	-.002743
#3	.1313322	.0033999	.0000501	-.000066	-.000018	.000420	.000710

Sample Name: CCB03 Acquired: 2/5/2025 14:24:17 Type: Unk
Method: NON EPA-6010-200.7(v2505) 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	-.000695	.0021770	.0000501
Stddev	.003363	.0006841	.0000376
%RSD	484.2471	31.42398	75.04779

#1	-.001212	.0014457	.0000561
#2	.002897	.0022840	.0000844
#3	-.003769	.0028013	.0000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.342	58422.82	10655.84	1900.726	4718.963
Stddev	14.984	55.53	61.58	11.649	18.162
%RSD	.4683479	.0950421	.5779207	.6128892	.3848728

#1	3205.938	58358.77	10650.18	1890.131	4730.314
#2	3209.896	58457.28	10720.06	1898.846	4728.558
#3	3182.191	58452.42	10597.29	1913.201	4698.015