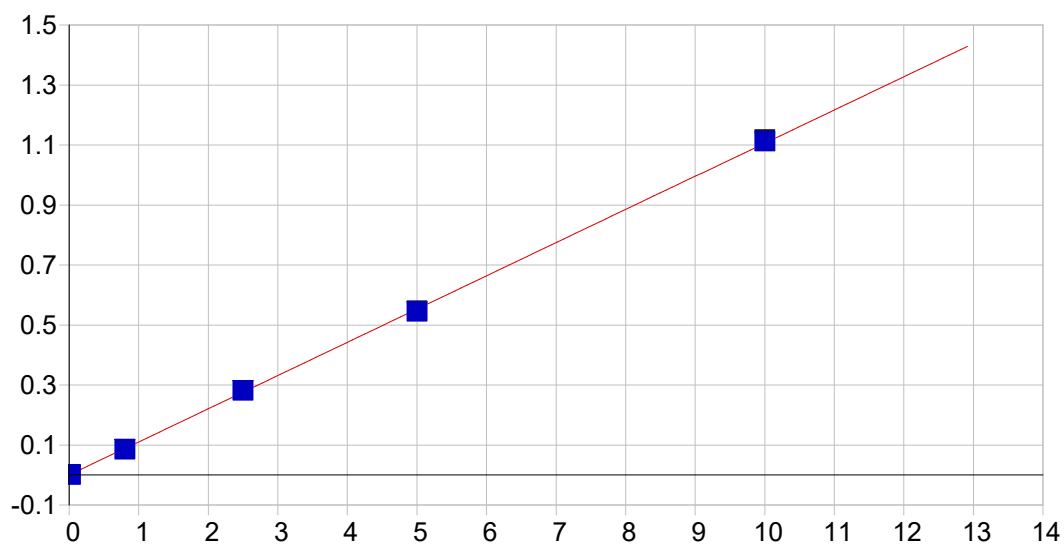


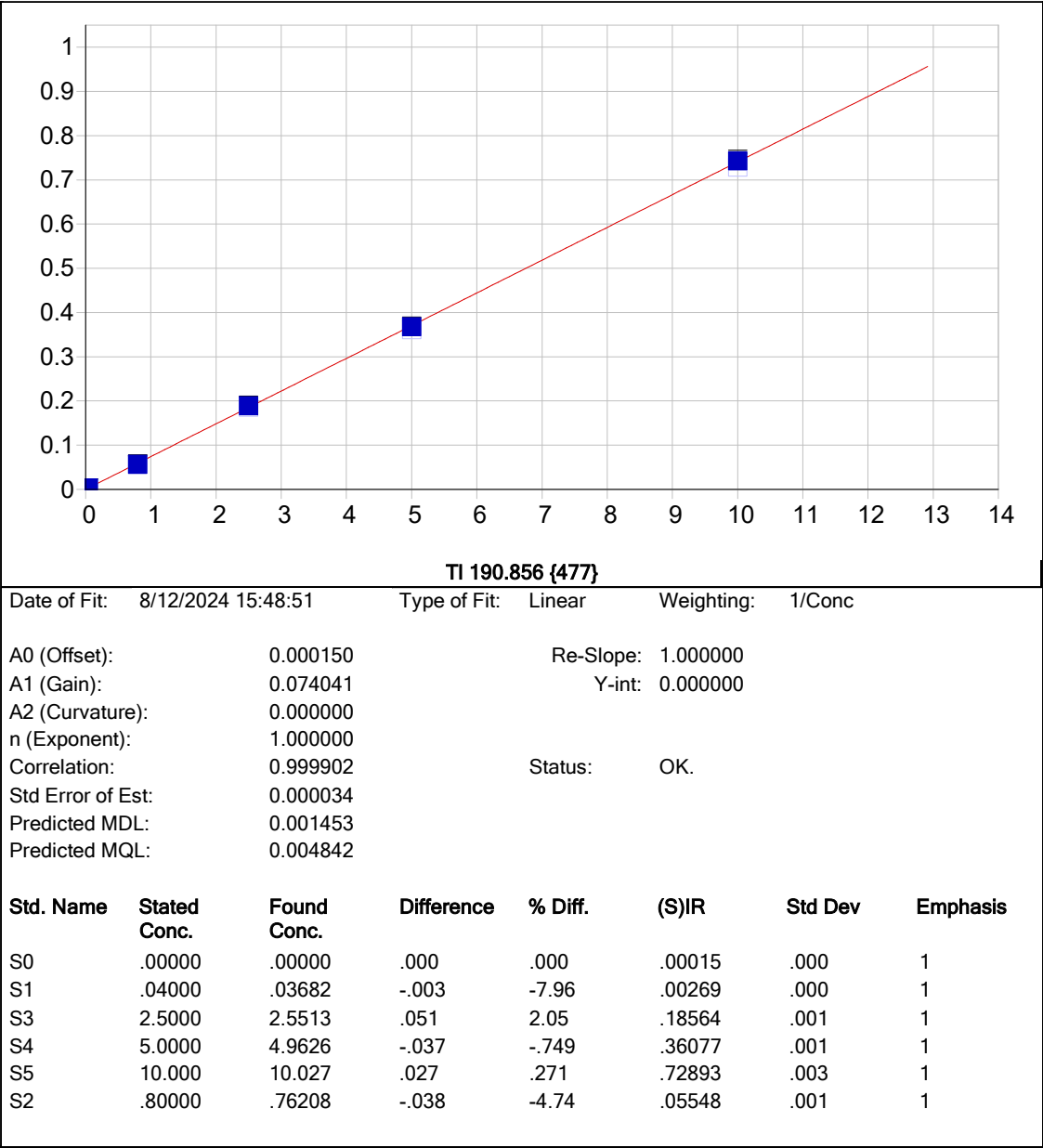


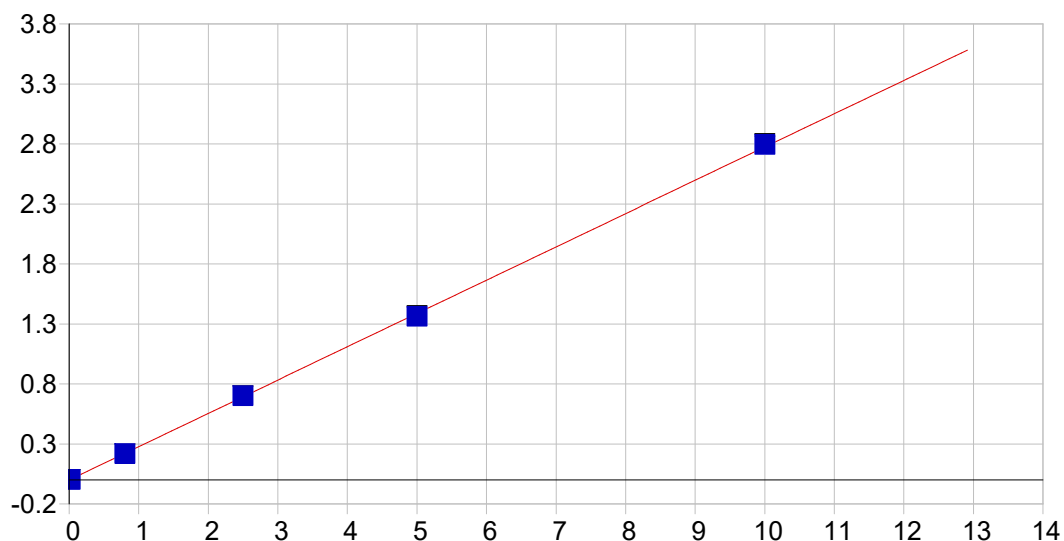
As 189.042 {479}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.110669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001686
 Predicted MQL: 0.005622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.01732	-.003	-13.4	.00179	.000	1
S3	2.5000	2.5454	.045	1.81	.28128	.000	1
S4	5.0000	4.9267	-.073	-1.47	.54451	.002	1
S5	10.000	10.060	.060	.603	1.1121	.004	1
S2	.80000	.77029	-.030	-3.71	.08503	.000	1



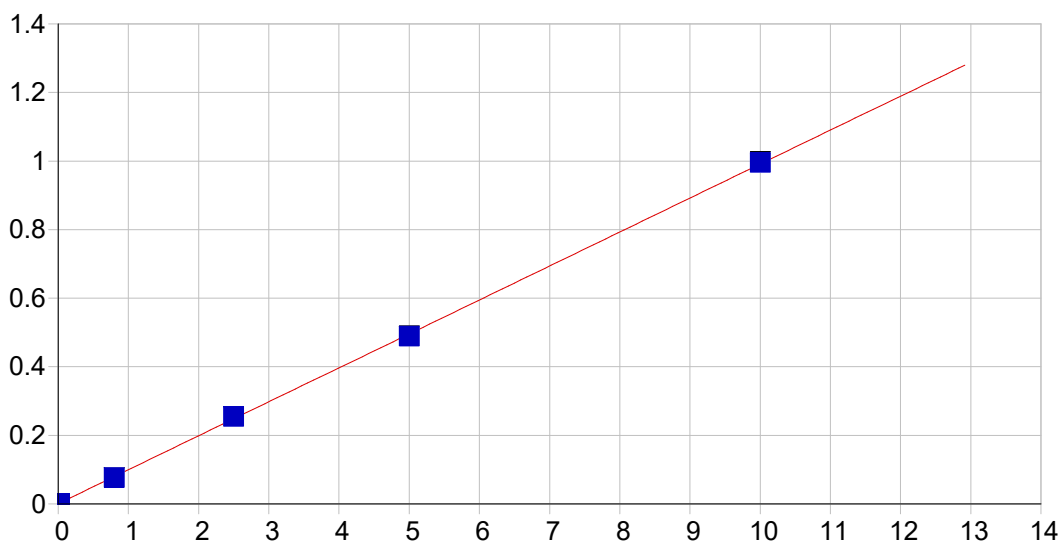


Pb 220.353 {453}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.277440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001049
 Predicted MQL: 0.003496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01200	.01401	.002	16.8	.00358	.000	1
S3	2.5000	2.5248	.025	.991	.69950	.002	1
S4	5.0000	4.9153	-.085	-1.69	1.3620	.005	1
S5	10.000	10.071	.071	.712	2.7910	.009	1
S2	.80000	.78682	-.013	-1.65	.21782	.001	1

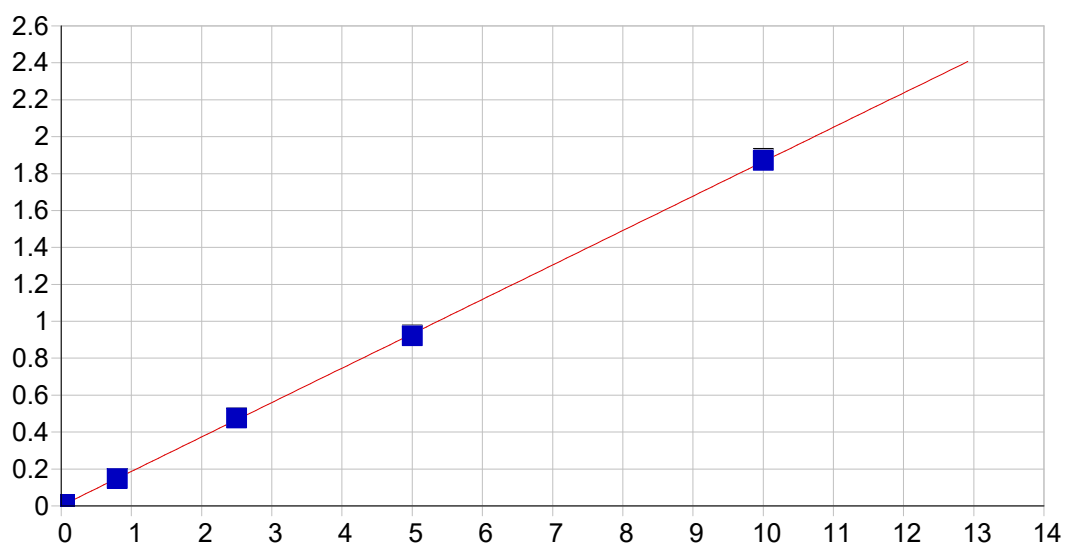


Se 196.090 {472}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000562 Re-Slope: 1.000000
 A1 (Gain): 0.099052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002135
 Predicted MQL: 0.007117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.02000	.01590	-.004	-20.5	.00214	.000	1
S3	2.5000	2.5628	.063	2.51	.25435	.001	1
S4	5.0000	4.9313	-.069	-1.37	.48889	.001	1
S5	10.000	10.044	.044	.439	.99518	.003	1
S2	.80000	.76612	-.034	-4.24	.07643	.000	1

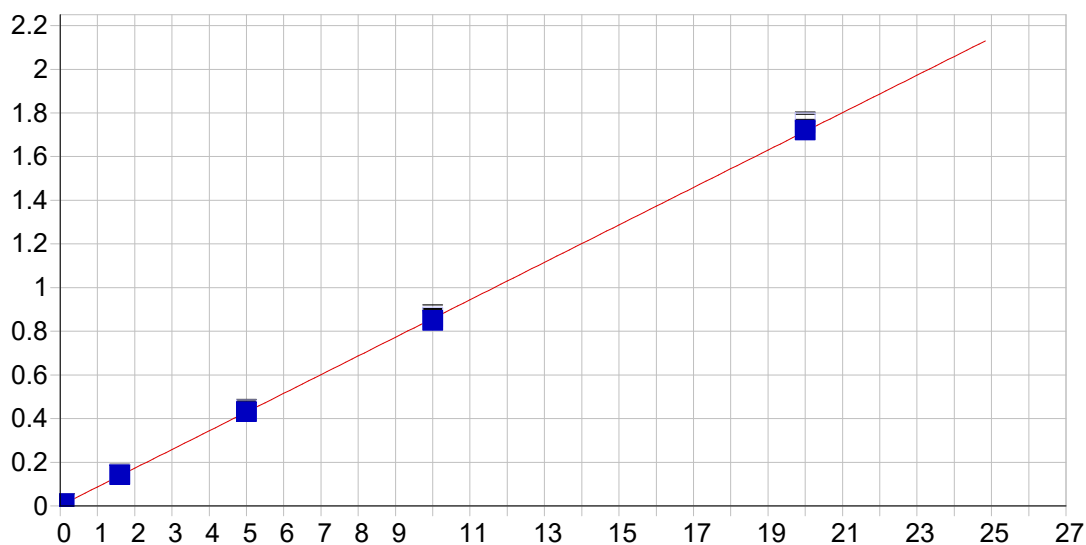


Sb 206.833 {463}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.186366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001395
 Predicted MQL: 0.004652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.05000	.04949	-.001	-1.02	.00972	.000	1
S3	2.5000	2.5452	.045	1.81	.47608	.001	1
S4	5.0000	4.9315	-.068	-1.37	.92208	.004	1
S5	10.000	10.036	.036	.364	1.8760	.007	1
S2	.80000	.78738	-.013	-1.58	.14762	.000	1

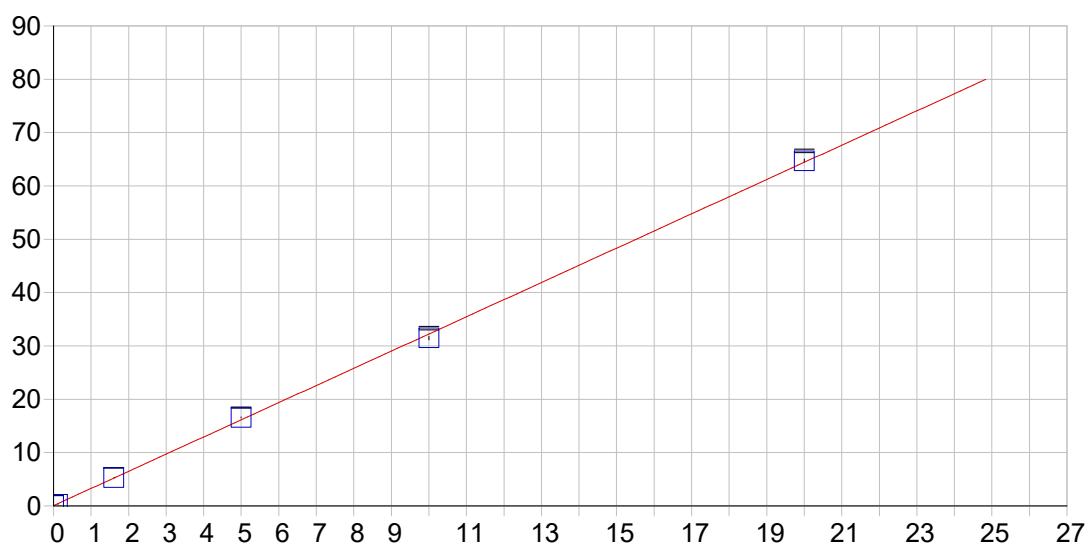


AI 396.152 { 85}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001152 Re-Slope: 1.000000
 A1 (Gain): 0.085727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.009684
 Predicted MQL: 0.032279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.000	1
S1	.10000	.10050	.001	.503	.01043	.001	1
S3	5.0000	5.0193	.019	.385	.43975	.003	1
S4	10.000	9.8810	-.119	-1.19	.86484	.010	1
S5	20.000	20.057	.057	.287	1.7539	.005	1
S2	1.6000	1.6419	.042	2.62	.14457	.000	1

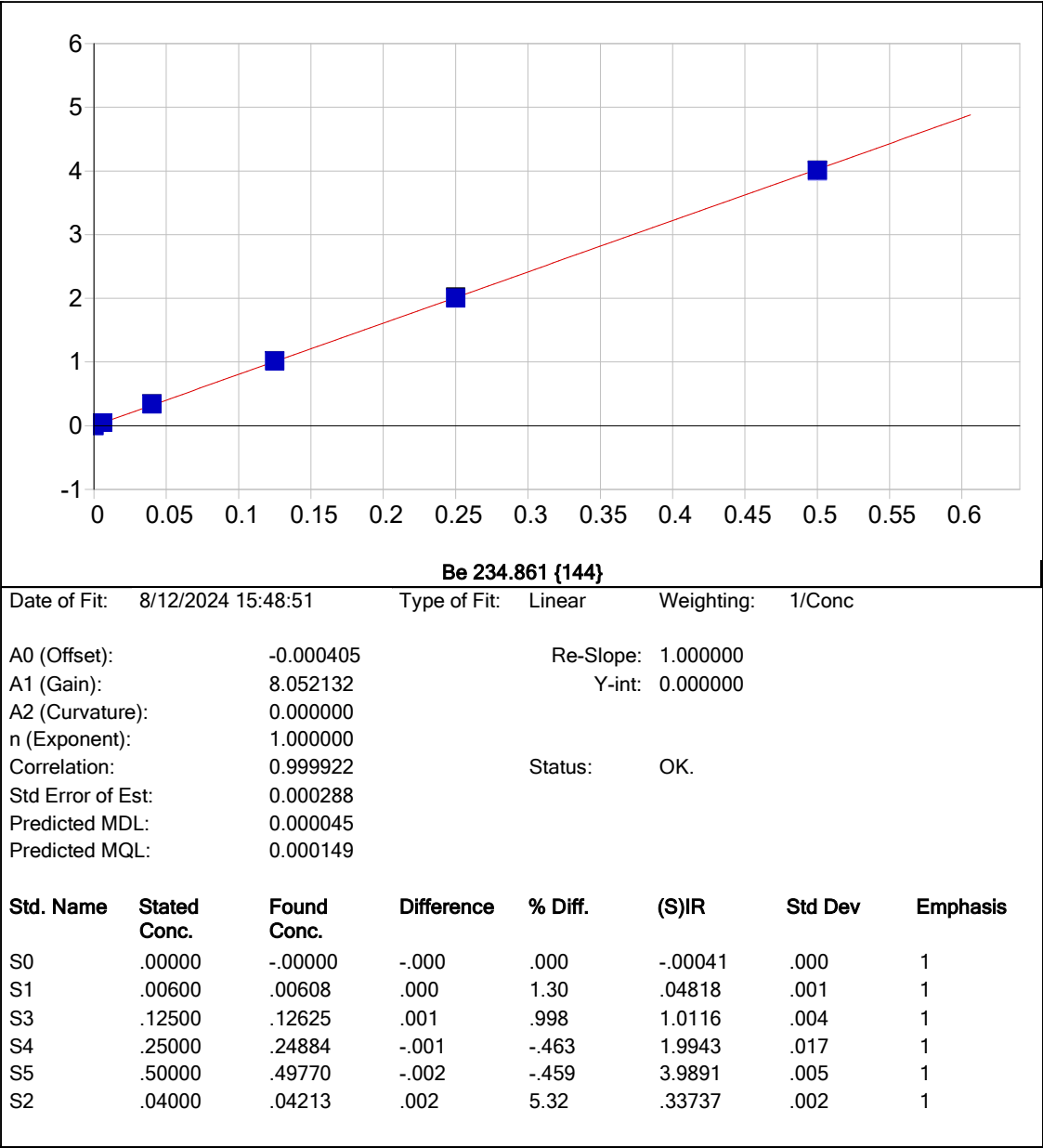


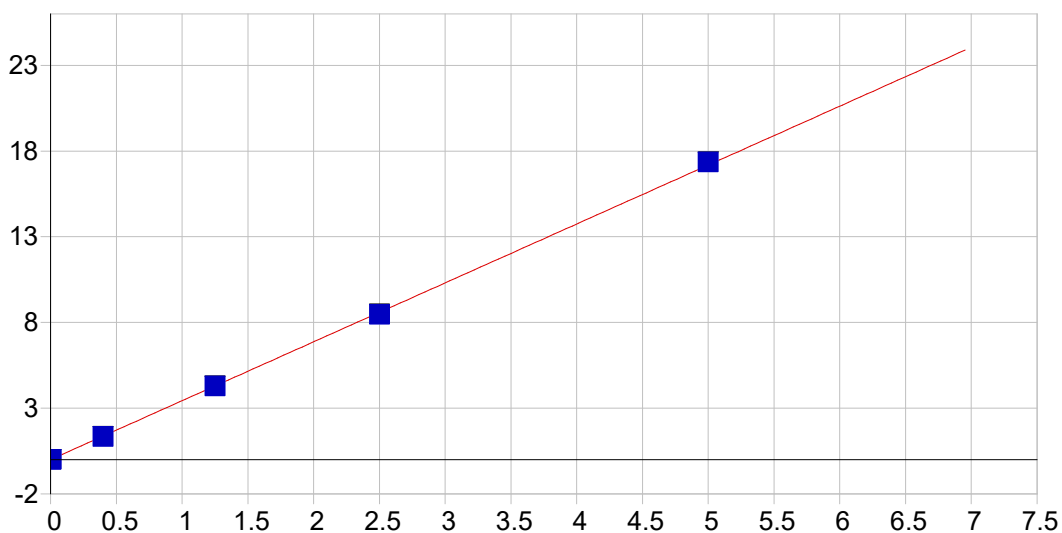
Ba 493.409 { 68}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.054125 Re-Slope: 1.000000
 A1 (Gain): 3.218231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.003903
 Predicted MDL: 0.000821
 Predicted MQL: 0.002738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.05412	.002	1
S1	.10000	.09971	-.000	-.292	.37501	.005	1
S3	5.0000	5.1342	.134	2.68	16.577	.075	1
S4	10.000	9.7628	-.237	-2.37	31.473	.322	1
S5	20.000	20.084	.084	.419	64.688	.329	1
S2	1.6000	1.6195	.020	1.22	5.2661	.012	1



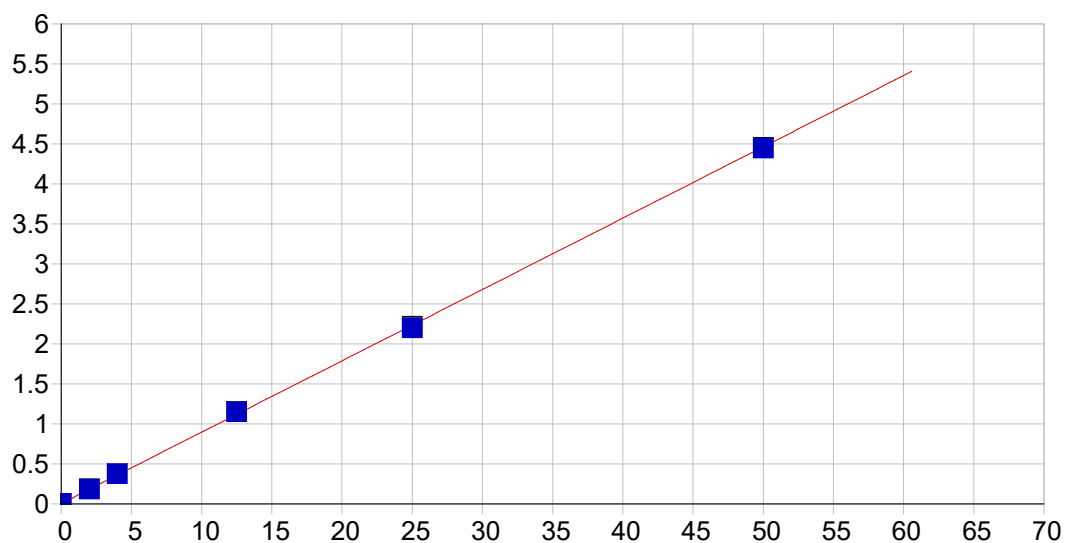


Cd 226.502 {449}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000019	Re-Slope:	1.000000
A1 (Gain):	3.436414	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000361		
Predicted MDL:	0.000088		
Predicted MQL:	0.000292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00610	.000	1.60	.02104	.000	1
S3	1.2500	1.2478	-.002	-.179	4.2908	.006	1
S4	2.5000	2.4627	-.037	-1.49	8.4686	.020	1
S5	5.0000	5.0484	.048	.967	17.360	.029	1
S2	.40000	.39112	-.009	-2.22	1.3450	.006	1

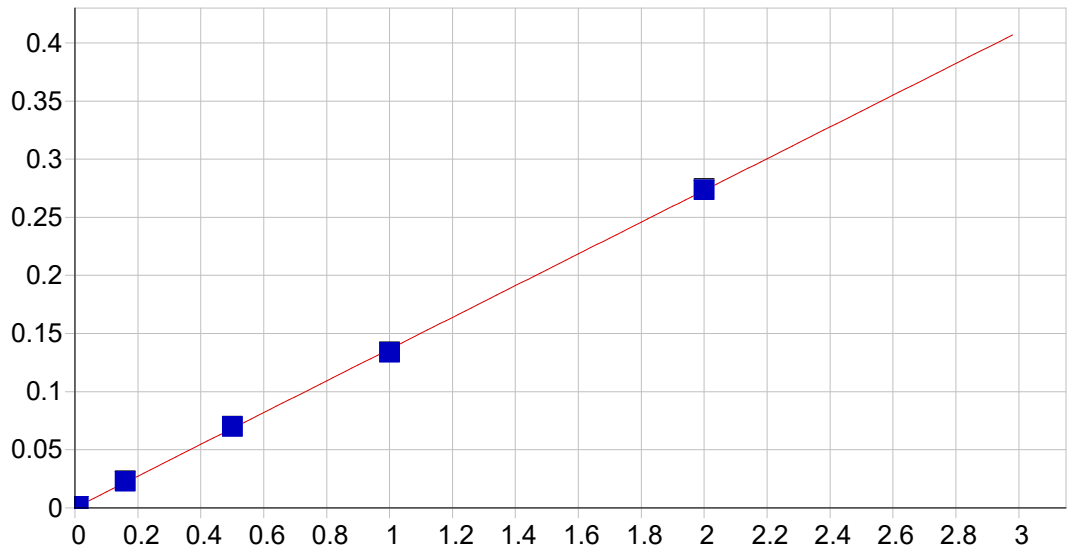


Ca 373.690 { 90}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005425 Re-Slope: 1.000000
 A1 (Gain): 0.089150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000740
 Predicted MDL: 0.008651
 Predicted MQL: 0.028835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00542	.000	1
S2	4.0000	4.1666	.167	4.16	.37587	.002	1
S3	12.500	12.855	.355	2.84	1.1483	.003	1
S4	25.000	24.629	-.371	-1.49	2.1948	.017	1
S5	50.000	49.846	-.154	-.308	4.4366	.006	1
S1	2.0000	2.0036	.004	.179	.18392	.001	1

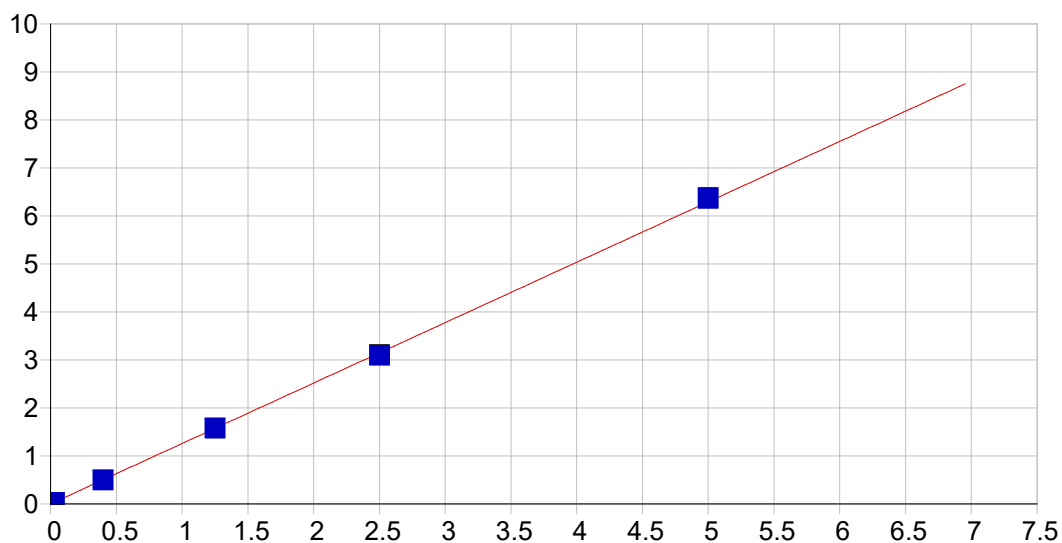


Cr 267.716 {126}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.136521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000348
 Predicted MQL: 0.001160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.00988	-.000	-1.18	.00144	.000	1
S3	.50000	.51073	.011	2.15	.06983	.000	1
S4	1.0000	.97879	-.021	-2.12	.13375	.000	1
S5	2.0000	2.0039	.004	.197	.27375	.001	1
S2	.16000	.16667	.007	4.17	.02285	.000	1

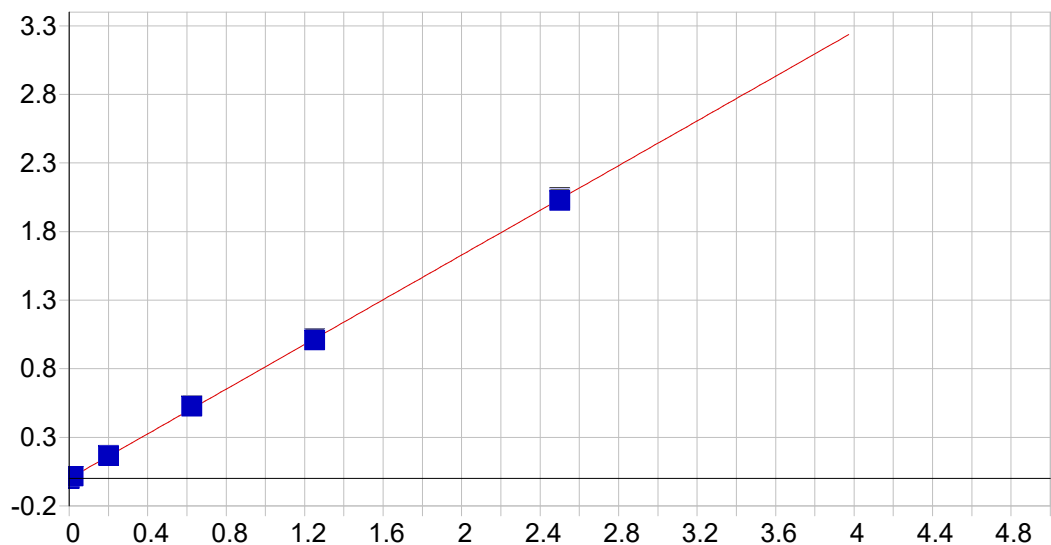


Co 228.616 {448}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000275 Re-Slope: 1.000000
 A1 (Gain): 1.258677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000321
 Predicted MDL: 0.000168
 Predicted MQL: 0.000561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.03000	.02881	-.001	-3.98	.03637	.000	1
S3	1.2500	1.2511	.001	.085	1.5776	.002	1
S4	2.5000	2.4554	-.045	-1.78	3.0961	.008	1
S5	5.0000	5.0506	.051	1.01	6.3680	.013	1
S2	.40000	.39413	-.006	-1.47	.49721	.002	1

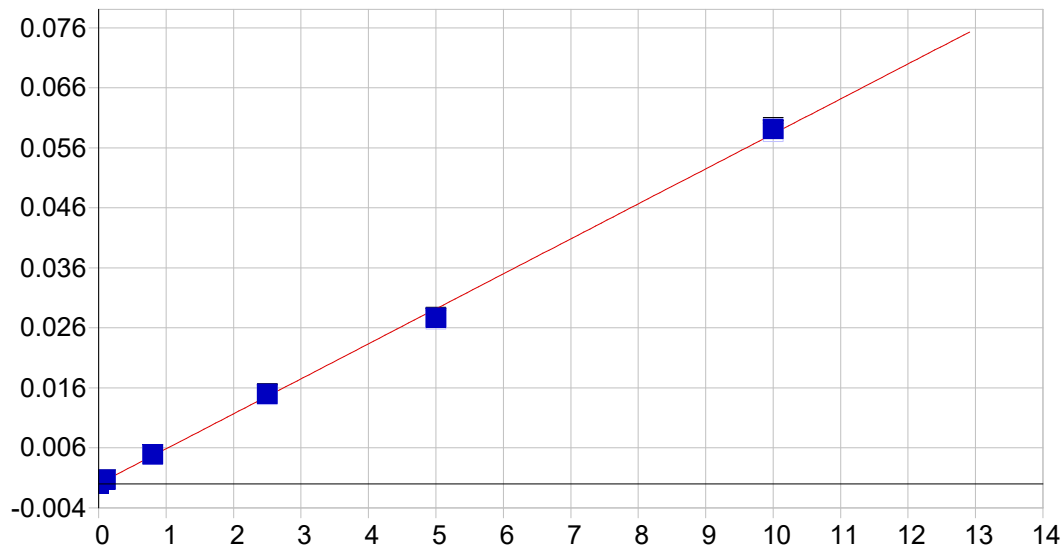


Cu 224.700 {450}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000538	Re-Slope:	1.000000
A1 (Gain):	0.814782	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.000417		
Predicted MQL:	0.001389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.02000	.02134	.001	6.71	.01704	.000	1
S3	.62500	.64496	.020	3.19	.52941	.000	1
S4	1.2500	1.2378	-.012	-.977	1.0169	.003	1
S5	2.5000	2.4862	-.014	-.551	2.0430	.004	1
S2	.20000	.20469	.005	2.34	.16766	.000	1

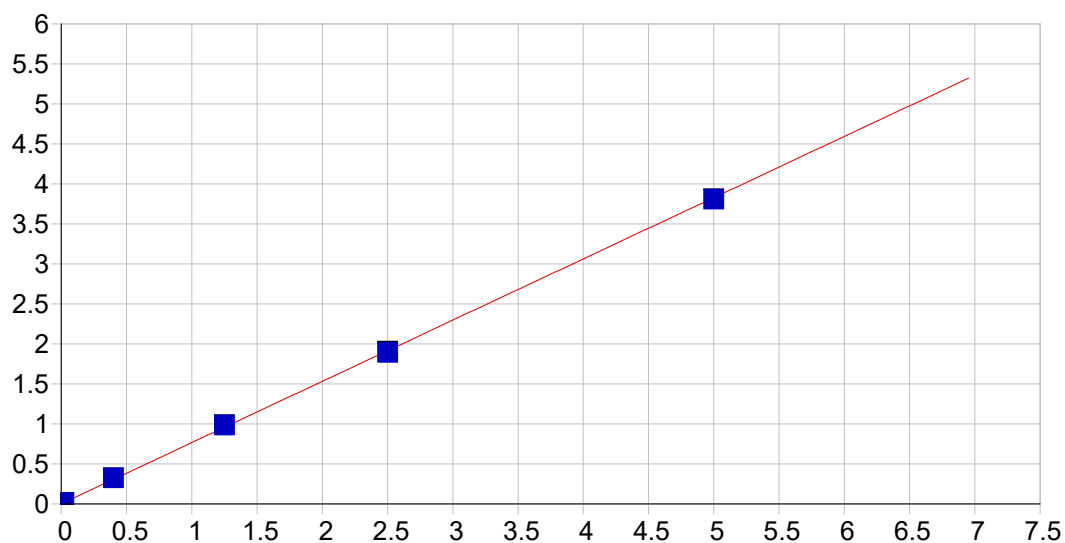


Fe 240.488 {140}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.005830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004217
 Predicted MQL: 0.014058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.11372	.014	13.7	.00067	.000	1
S3	2.5000	2.5649	.065	2.59	.01484	.000	1
S4	5.0000	4.7420	-.258	-5.16	.02741	.000	1
S5	10.000	10.140	.140	1.40	.05864	.000	1
S2	.80000	.83966	.040	4.96	.00487	.000	1

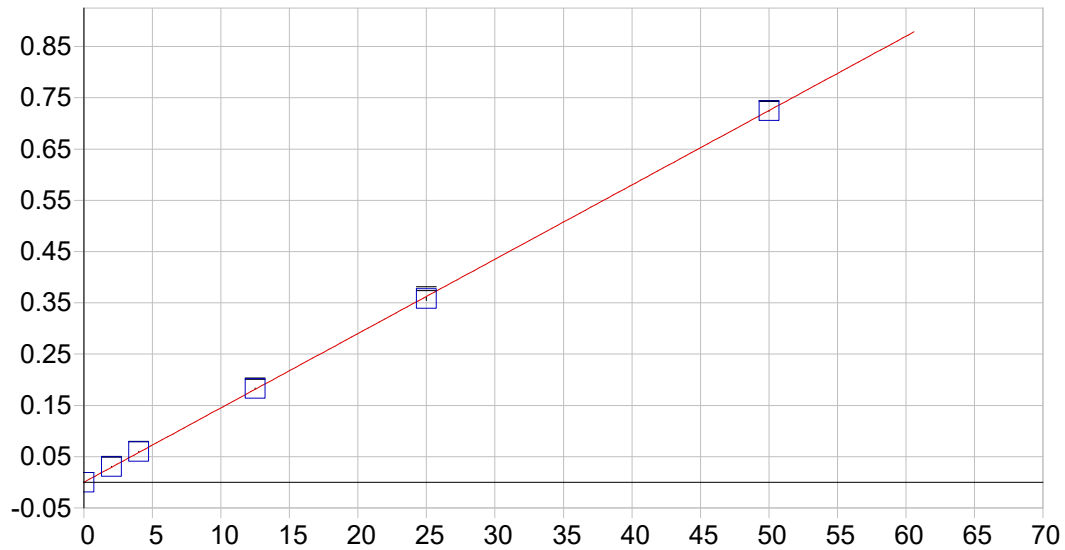


Mn 257.610 {131}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000680	Re-Slope:	1.000000
A1 (Gain):	0.765475	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.000339		
Predicted MQL:	0.001129		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.02000	.02059	.001	2.94	.01644	.000	1
S3	1.2500	1.2852	.035	2.81	.98454	.005	1
S4	2.5000	2.4693	-.031	-1.23	1.8911	.017	1
S5	5.0000	4.9748	-.025	-.505	3.8091	.004	1
S2	.40000	.42017	.020	5.04	.32234	.000	1

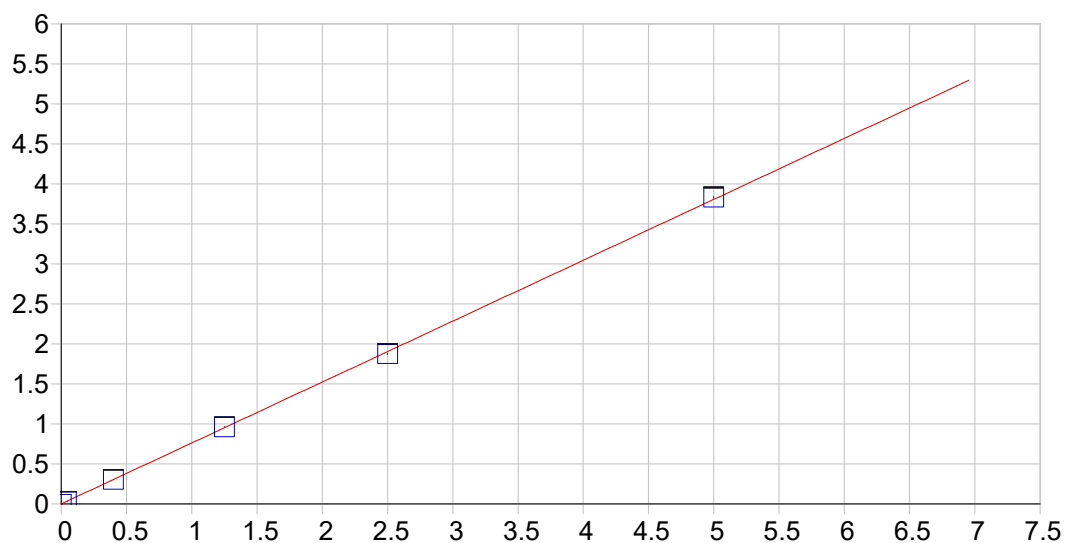


Mg 279.079 {121}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.014498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.019589
 Predicted MQL: 0.065298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00010	.000	1
S2	4.0000	4.1271	.127	3.18	.05994	.000	1
S3	12.500	12.586	.086	.690	.18258	.001	1
S4	25.000	24.719	-.281	-1.12	.35848	.004	1
S5	50.000	49.967	-.033	-.066	.72453	.001	1
S1	2.0000	2.1004	.100	5.02	.03056	.000	1

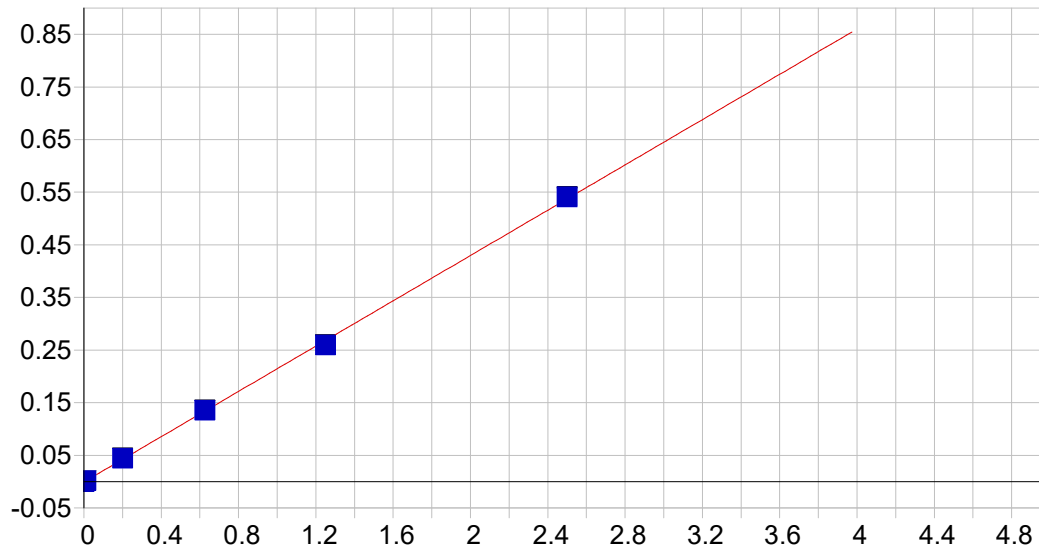


Ni 231.604 {446}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000349	Re-Slope:	1.000000
A1 (Gain):	0.761352	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.000274		
Predicted MQL:	0.000913		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.04000	.03867	-.001	-3.32	.02979	.000	1
S3	1.2500	1.2631	.013	1.05	.96200	.002	1
S4	2.5000	2.4612	-.039	-1.55	1.8742	.006	1
S5	5.0000	5.0308	.031	.616	3.8305	.008	1
S2	.40000	.39622	-.004	-.944	.30201	.002	1

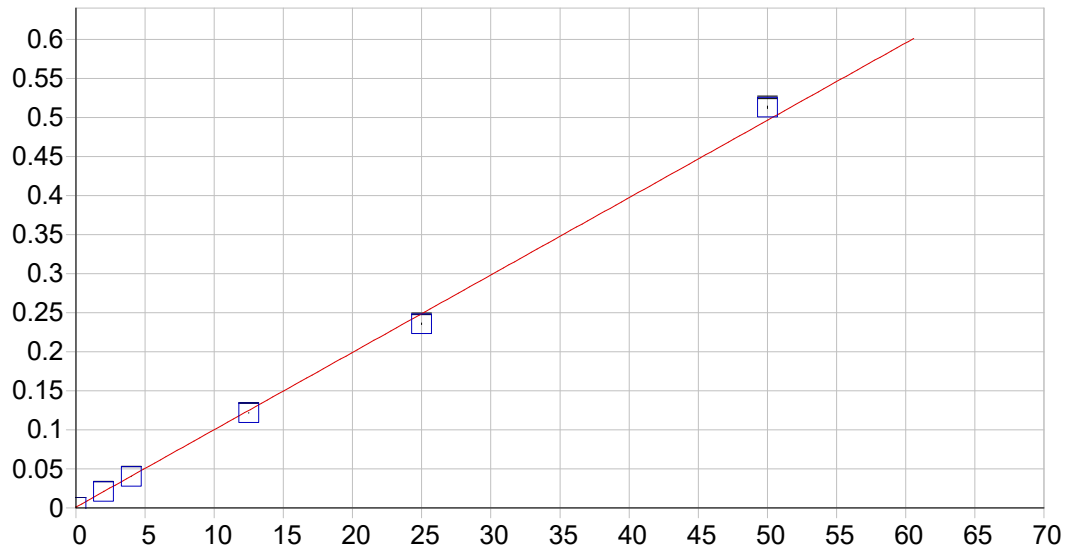


Ag 328.068 {103}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000763 Re-Slope: 1.000000
A1 (Gain): 0.215245 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999720 Status: OK.
Std Error of Est: 0.000042
Predicted MDL: 0.000379
Predicted MQL: 0.001263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.01000	.01225	.002	22.5	.00186	.000	1
S3	.62500	.63427	.009	1.48	.13524	.000	1
S4	1.2500	1.2103	-.040	-3.18	.25870	.000	1
S5	2.5000	2.5181	.018	.725	.53918	.001	1
S2	.20000	.21010	.010	5.05	.04430	.000	1

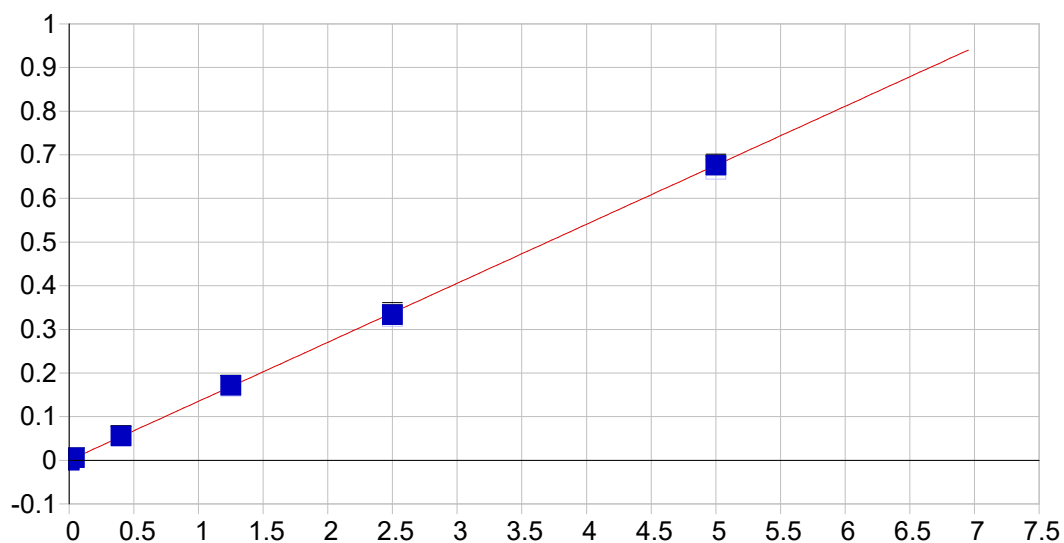


Na 589.592 { 57}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001078 Re-Slope: 1.000000
 A1 (Gain): 0.009904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999277 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.014129
 Predicted MQL: 0.047095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00108	.000	1
S2	4.0000	3.9556	-.044	-1.11	.04026	.000	1
S3	12.500	12.177	-.323	-2.58	.12168	.000	1
S4	25.000	23.680	-1.32	-5.28	.23561	.001	1
S5	50.000	51.684	1.68	3.37	.51296	.002	1
S1	2.0000	2.0034	.003	.172	.02092	.000	1

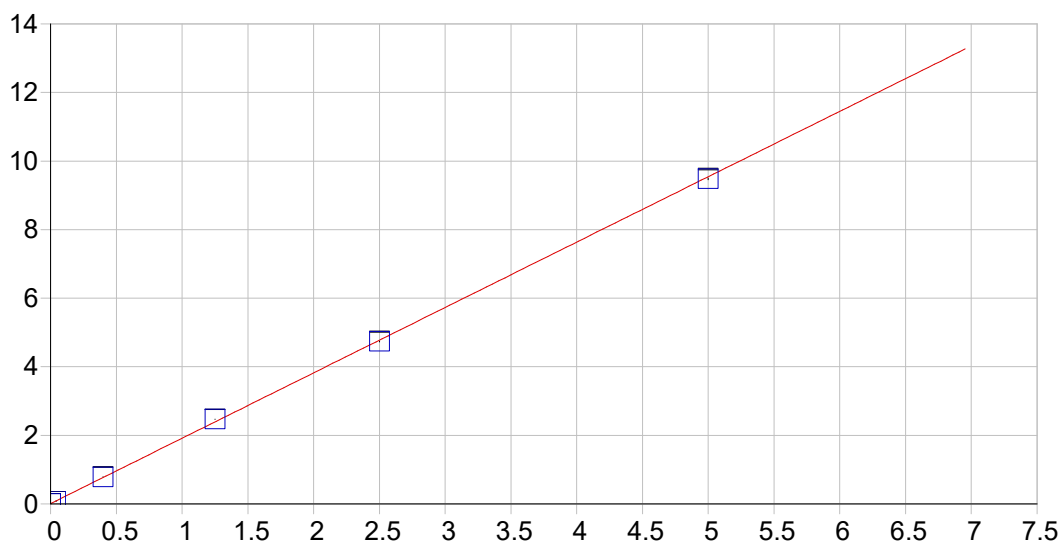


V 292.402 {115}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.135212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002430
 Predicted MQL: 0.008102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.04096	.001	2.40	.00530	.000	1
S3	1.2500	1.2695	.019	1.56	.16915	.001	1
S4	2.5000	2.4675	-.033	-1.30	.32867	.005	1
S5	5.0000	5.0011	.001	.023	.66632	.003	1
S2	.40000	.41095	.011	2.74	.05474	.000	1

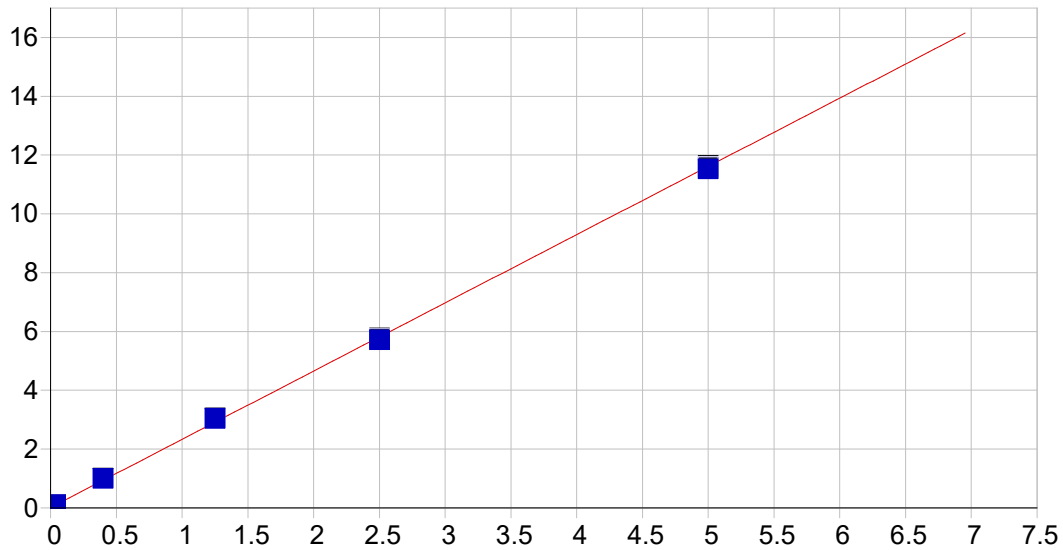


Zn 206.200 {464}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008569 Re-Slope: 1.000000
 A1 (Gain): 1.906942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000664
 Predicted MDL: 0.000135
 Predicted MQL: 0.000449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00856	.000	1
S1	.04000	.04156	.002	3.89	.08782	.001	1
S3	1.2500	1.2917	.042	3.34	2.4718	.006	1
S4	2.5000	2.4799	-.020	-.806	4.7375	.013	1
S5	5.0000	4.9679	-.032	-.643	9.4820	.023	1
S2	.40000	.40900	.009	2.25	.78851	.001	1

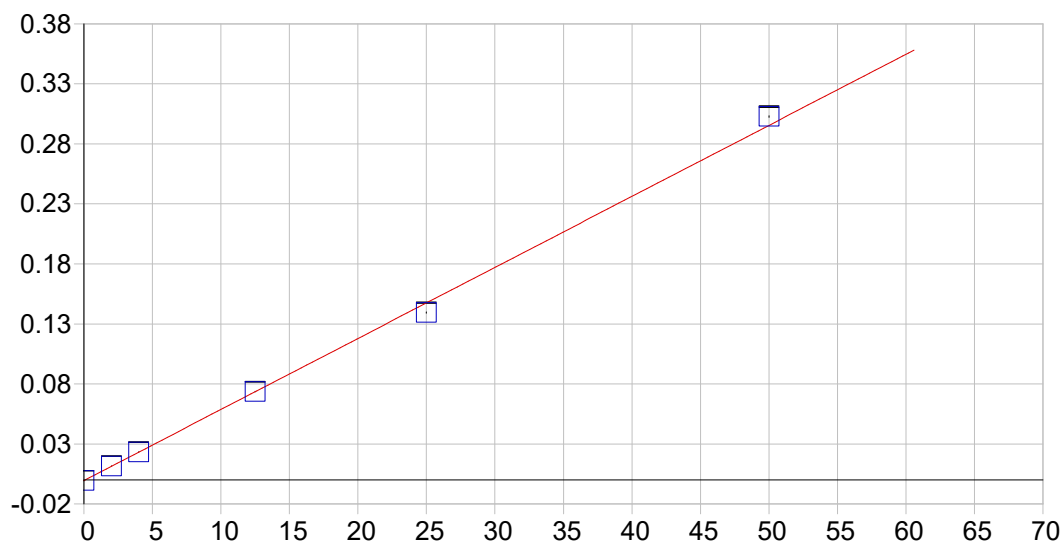


Zn 213.856 {158}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011788	Re-Slope:	1.000000
A1 (Gain):	2.320692	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.001296		
Predicted MDL:	0.000319		
Predicted MQL:	0.001064		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01177	.001	1
S1	.04000	.04286	.003	7.16	.11191	.002	1
S3	1.2500	1.3042	.054	4.34	3.0586	.002	1
S4	2.5000	2.4573	-.043	-1.71	5.7548	.022	1
S5	5.0000	4.9603	-.040	-.794	11.604	.040	1
S2	.40000	.42535	.025	6.34	1.0053	.003	1

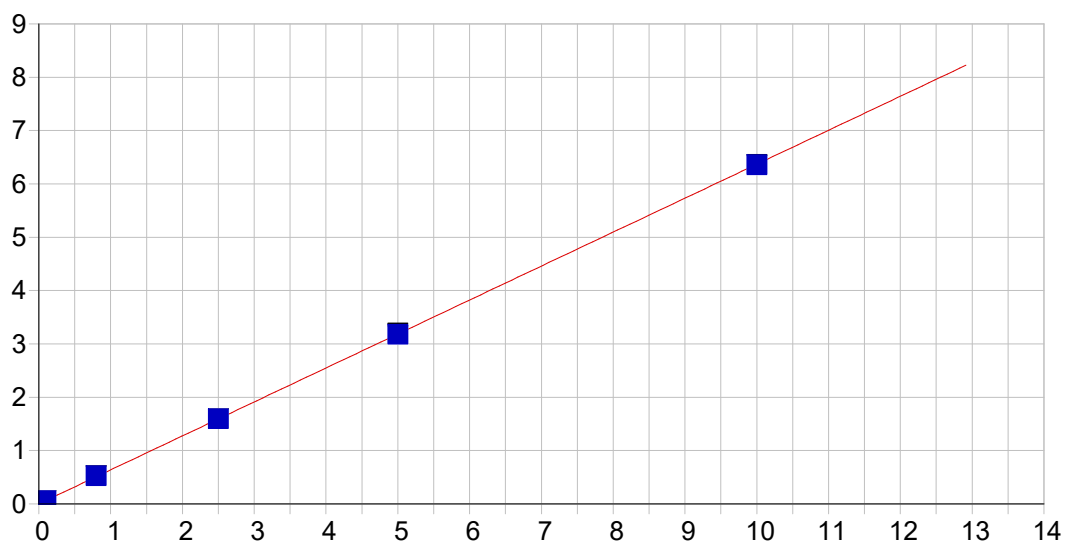


K 766.490 { 44}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.005920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999433 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.032196
 Predicted MQL: 0.107320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00054	.000	1
S2	4.0000	4.0295	.029	.737	.02331	.000	1
S3	12.500	12.518	.018	.144	.07357	.000	1
S4	25.000	23.648	-1.35	-5.41	.13946	.000	1
S5	50.000	51.254	1.25	2.51	.30289	.001	1
S1	2.0000	2.0503	.050	2.51	.01160	.000	1

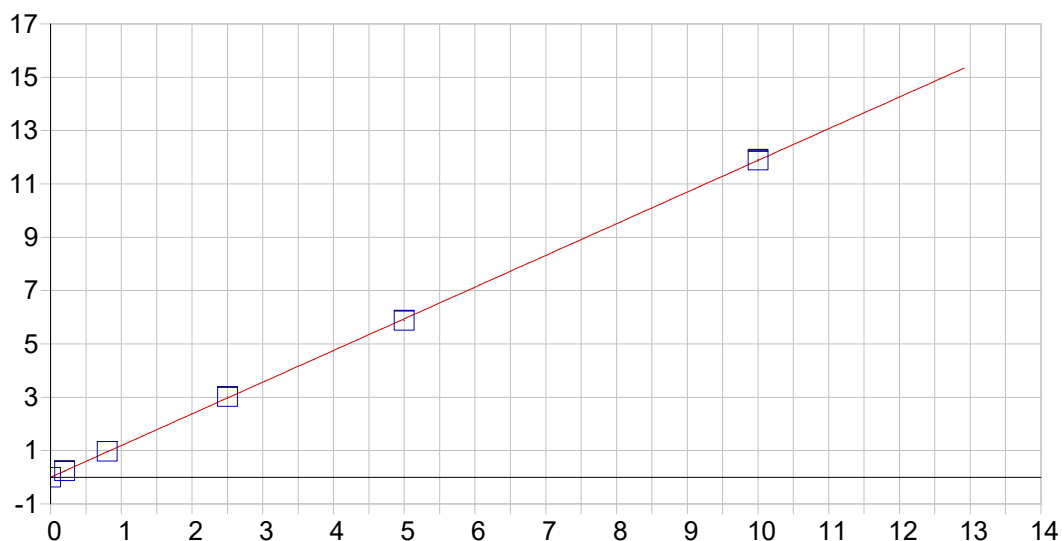


B 249.678 {135}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001866	Re-Slope:	1.000000
A1 (Gain):	0.636770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000239		
Predicted MDL:	0.000668		
Predicted MQL:	0.002226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00187	.000	1
S1	.10000	.09506	-.005	-4.94	.06213	.001	1
S3	2.5000	2.5058	.006	.231	1.5944	.005	1
S4	5.0000	4.9920	-.008	-.161	3.1744	.024	1
S5	10.000	9.9845	-.016	-.155	6.3472	.006	1
S2	.80000	.82271	.023	2.84	.52475	.001	1

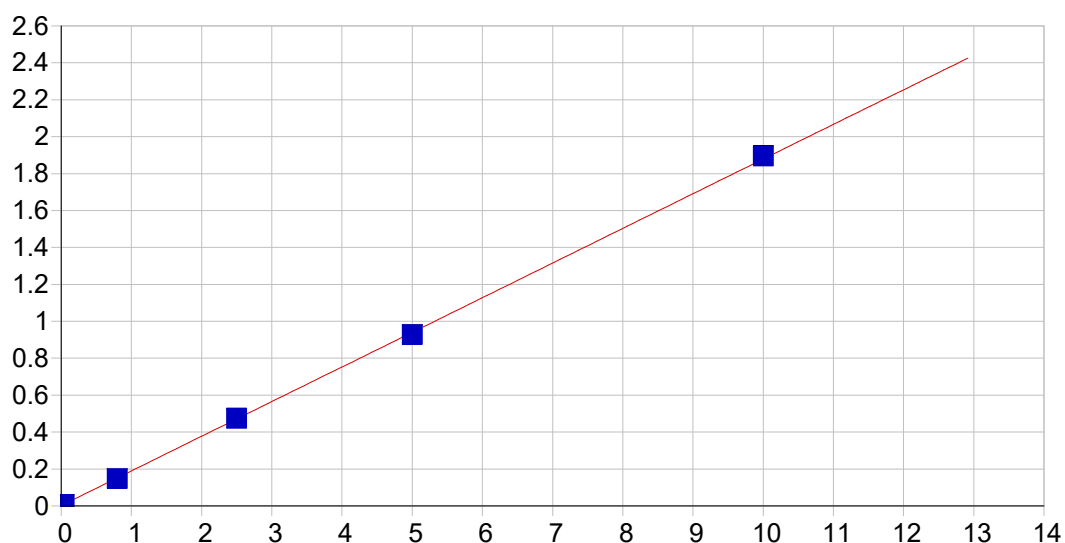


Mo 202.030 {467}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 1.188223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000783
 Predicted MDL: 0.000220
 Predicted MQL: 0.000733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.20000	.19796	-.002	-1.02	.23508	.002	1
S3	2.5000	2.5385	.039	1.54	3.0162	.005	1
S4	5.0000	4.9447	-.055	-1.11	5.8752	.014	1
S5	10.000	10.006	.006	.056	11.889	.040	1
S2	.80000	.81325	.013	1.66	.96618	.002	1

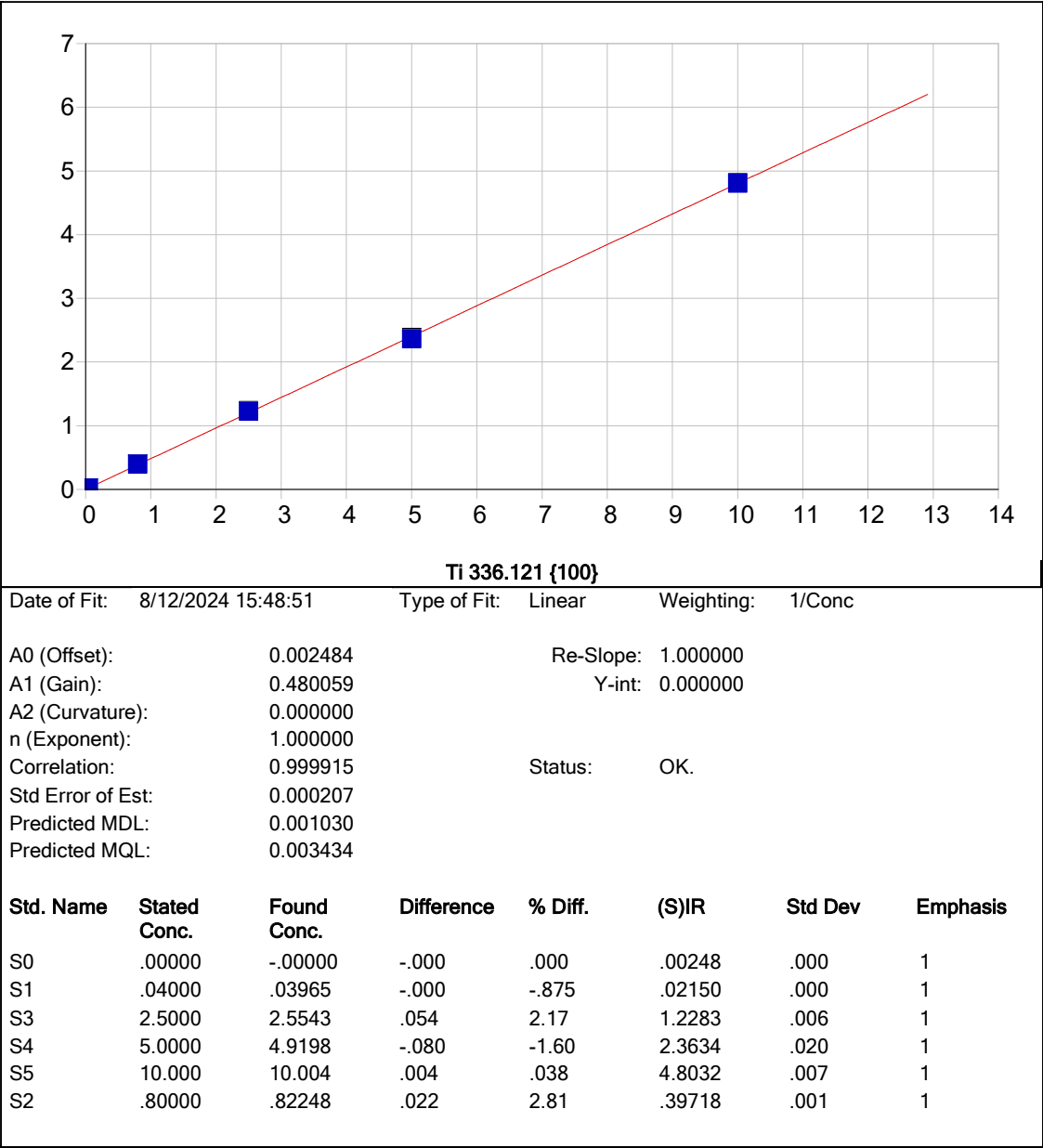


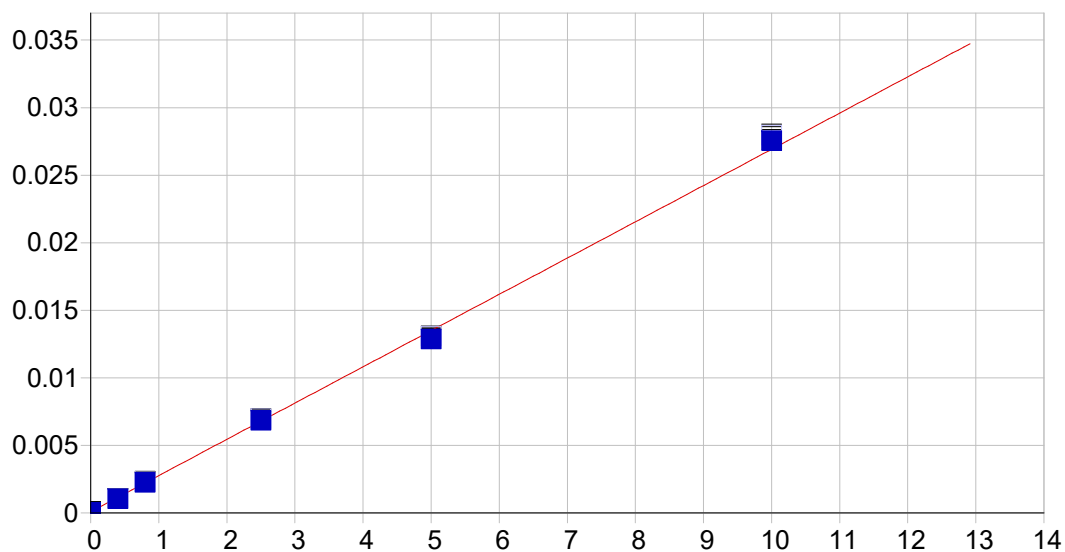
Sn 189.989 {478}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001857	Re-Slope:	1.000000
A1 (Gain):	0.187675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.000570		
Predicted MQL:	0.001900		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00186	.000	1
S1	.04000	.03788	-.002	-5.30	.00896	.000	1
S3	2.5000	2.5121	.012	.483	.47283	.001	1
S4	5.0000	4.9290	-.071	-1.42	.92594	.002	1
S5	10.000	10.084	.084	.835	1.8924	.003	1
S2	.80000	.77756	-.022	-2.81	.14763	.000	1



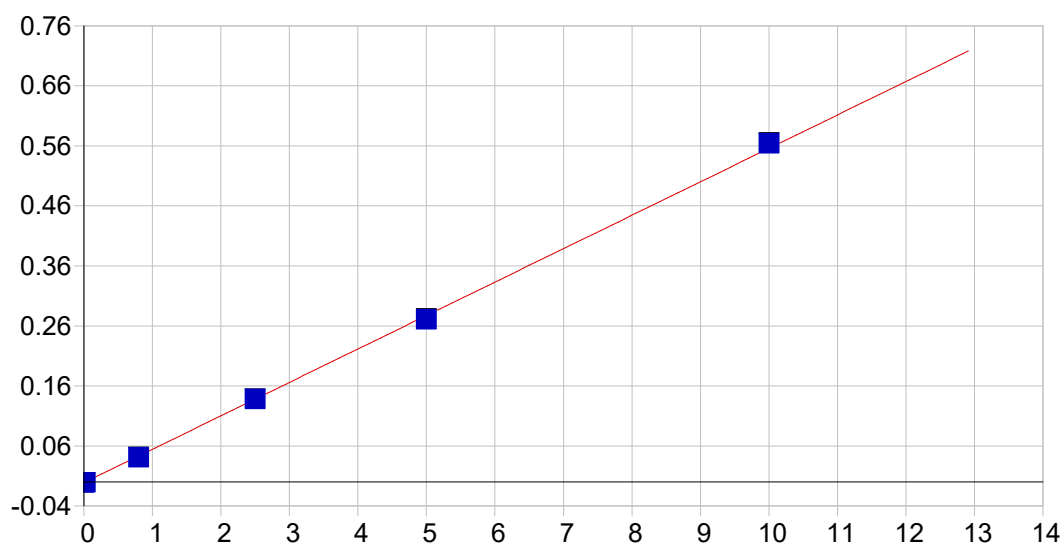


Si 288.158 {117}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.002683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999461 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.011637
 Predicted MQL: 0.038792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00008	.000	1
S1	.40000	.36112	-.039	-9.72	.00105	.000	1
S3	2.5000	2.5235	.024	.941	.00695	.000	1
S4	5.0000	4.7657	-.234	-4.69	.01307	.000	1
S5	10.000	10.237	.237	2.37	.02795	.000	1
S2	.80000	.81216	.012	1.52	.00229	.000	1

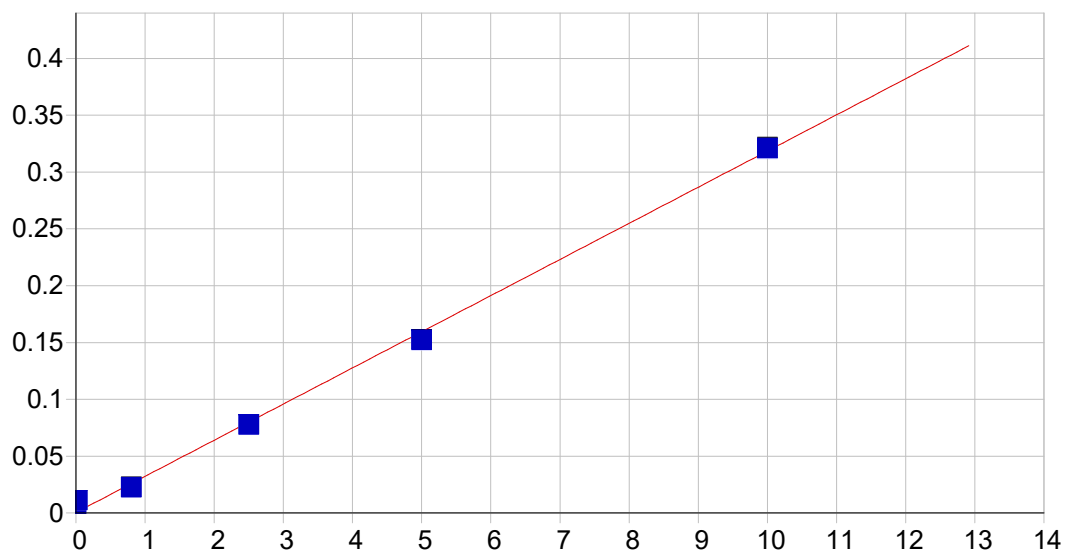


P 177.495 {490}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001338 Re-Slope: 1.000000
A1 (Gain): 0.055722 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999805 Status: OK.
Std Error of Est: 0.000026
Predicted MDL: 0.001742
Predicted MQL: 0.005808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00134	.000	1
S1	.02000	.01809	-.002	-9.53	-.00033	.000	1
S3	2.5000	2.5005	.000	.020	.13797	.000	1
S4	5.0000	4.8903	-.110	-2.19	.27112	.001	1
S5	10.000	10.153	.153	1.53	.56433	.001	1
S2	.80000	.75796	-.042	-5.25	.04089	.000	1

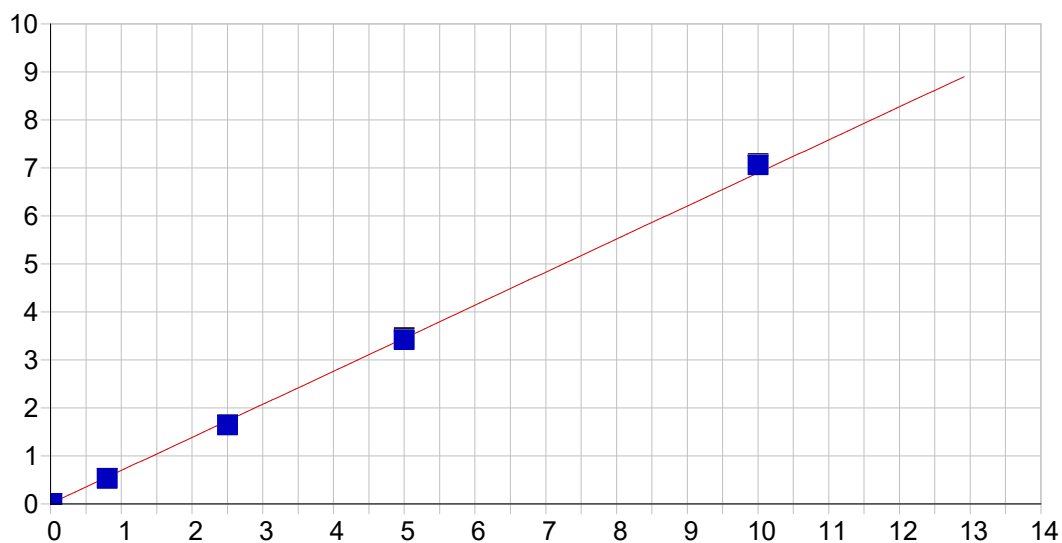


S 182.034 {485}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000371 Re-Slope: 1.000000
 A1 (Gain): 0.031816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.880255 Status: OK.
 Std Error of Est: 0.000401
 Predicted MDL: 0.002746
 Predicted MQL: 0.009152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00036	.000	1
S1	.02000	.34449	.324	1620.	.01130	.000	1
S3	2.5000	2.4288	-.071	-2.85	.07744	.000	1
S4	5.0000	4.7771	-.223	-4.46	.15195	.000	1
S5	10.000	10.083	.083	.829	.32035	.001	1
S2	.80000	.69974	-.100	-12.5	.02257	.000	1

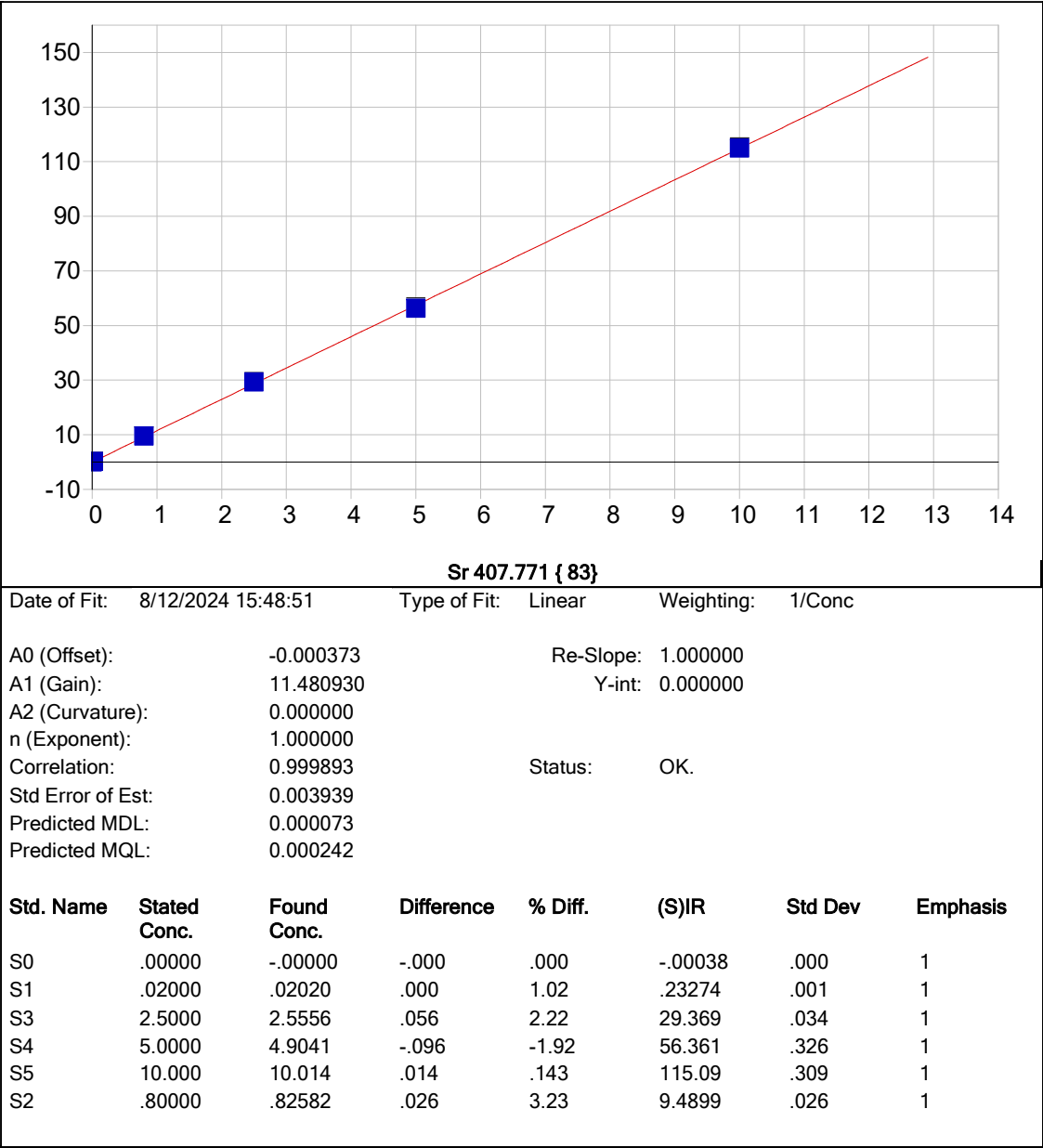


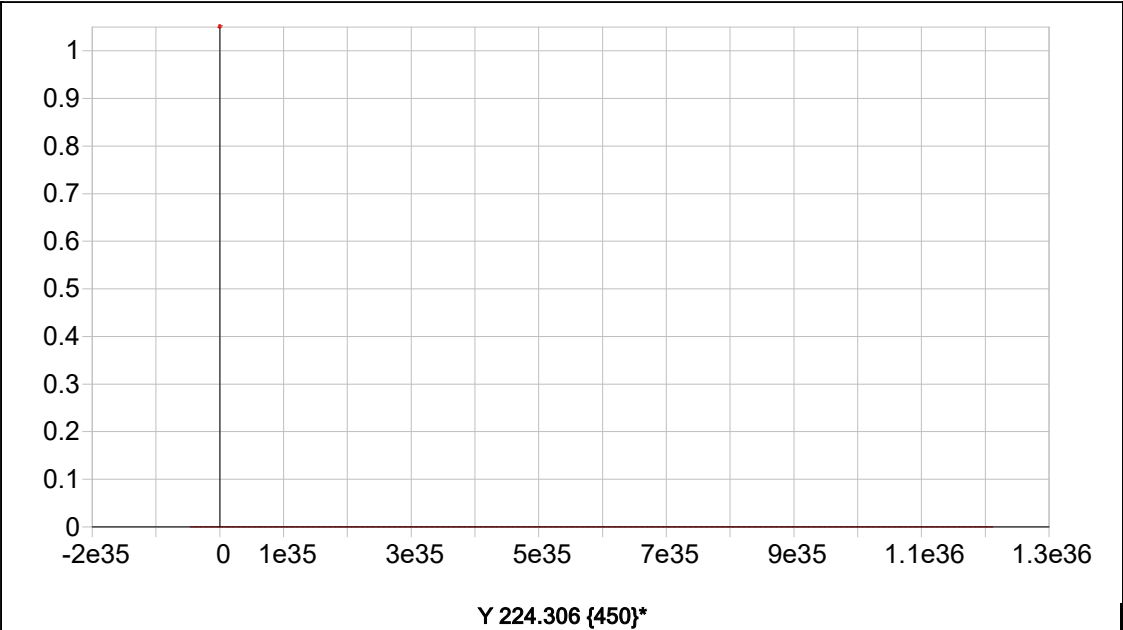
Li 670.784 { 50}

Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007956 Re-Slope: 1.000000
 A1 (Gain): 0.688728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999109 Status: OK.
 Std Error of Est: 0.000682
 Predicted MDL: 0.002585
 Predicted MQL: 0.008615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00797	.001	1
S5	10.000	10.240	.240	2.40	7.0671	.017	1
S4	5.0000	4.9498	-.050	-1.00	3.4201	.040	1
S3	2.5000	2.3745	-.126	-5.02	1.6449	.011	1
S1	.02000	.00129	-.019	-93.6	.00909	.003	1
S2	.80000	.75432	-.046	-5.71	.52797	.002	1

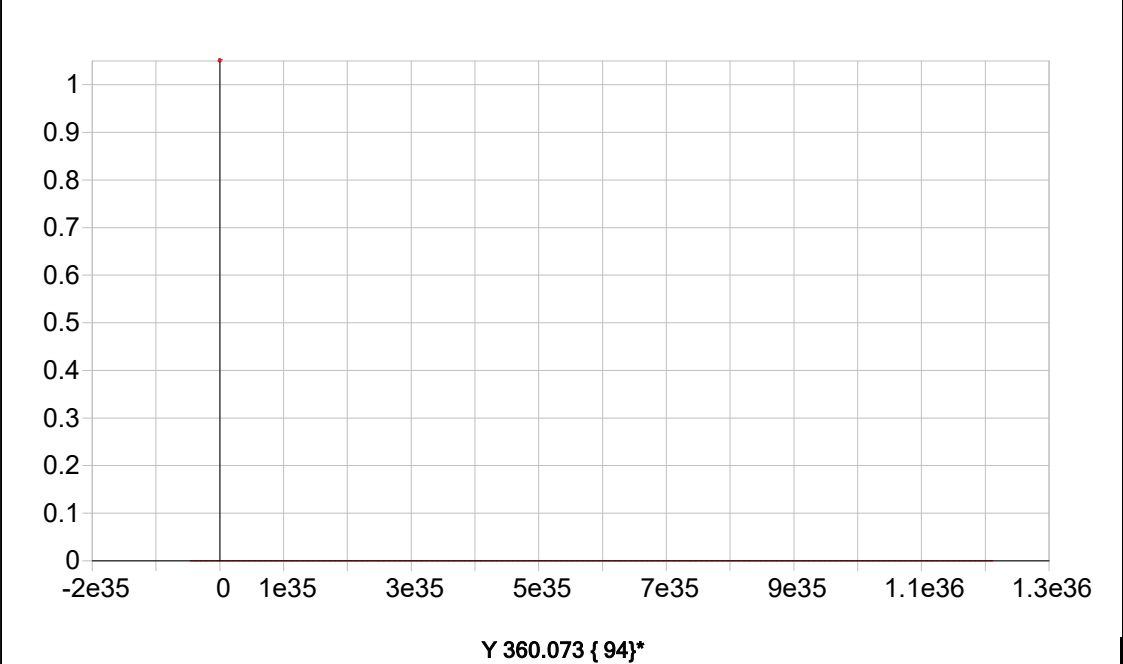




Date of Fit: 8/12/2024 15:48:51 Type of Fit: Linear Weighting: 1/Conc

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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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

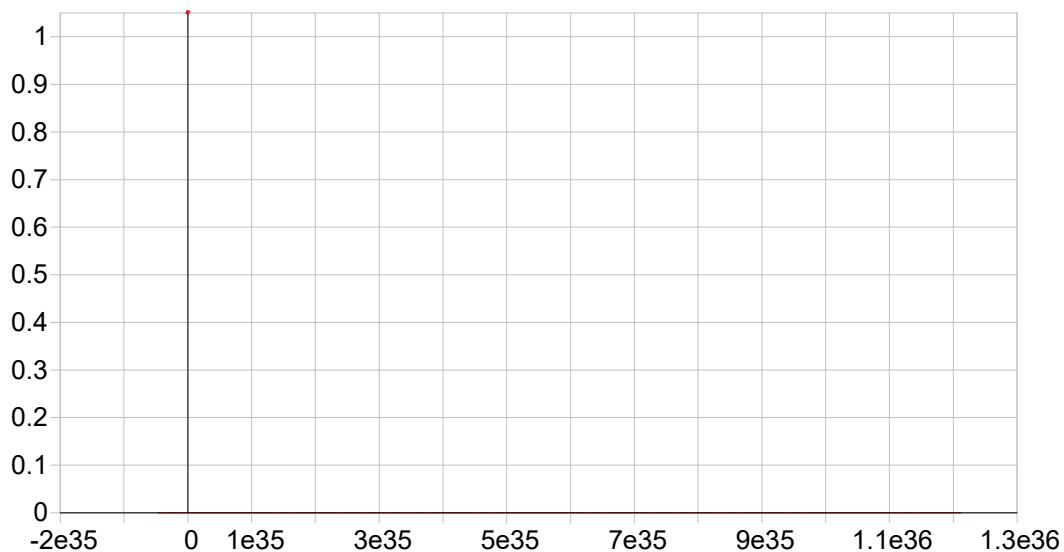




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 8/12/2024 13:52:11 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	-.00012	.00015	-.00025	.00056	.00048	.00115	.05412	-.00041
Stddev	.00010	.00006	.00014	.00010	.00002	.00041	.00152	.00022
%RSD	82.379	38.937	55.460	16.996	4.6145	35.933	2.8132	54.879
#1	-.00023	.00010	-.00018	.00058	.00048	.00108	.05348	-.00058
#2	-.00007	.00022	-.00015	.00065	.00045	.00160	.05302	-.00016
#3	-.00006	.00013	-.00040	.00046	.00049	.00078	.05586	-.00049
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	.00002	.00542	.00009	.00028	-.00054	.00001	.00068	.00010
Stddev	.00024	.00032	.00001	.00007	.00033	.00003	.00024	.00031
%RSD	1221.9	5.9645	12.759	24.715	61.012	232.52	36.040	304.59
#1	-.00010	.00541	.00010	.00036	-.00038	.00001	.00094	.00015
#2	-.00014	.00574	.00007	.00023	-.00033	.00004	.00063	.00039
#3	.00029	.00510	.00009	.00025	-.00092	-.00002	.00046	-.00023
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	.00035	-.00076	.00108	-.00004	.01177	-.00054	.00187	-.00014
Stddev	.00015	.00002	.00018	.00002	.00074	.00015	.00023	.00008
%RSD	42.787	2.1966	16.389	59.958	6.2482	26.840	12.280	55.876
#1	.00045	-.00075	.00106	-.00002	.01257	-.00038	.00162	-.00019
#2	.00018	-.00078	.00091	-.00003	.01112	-.00060	.00208	-.00018
#3	.00042	-.00076	.00126	-.00006	.01163	-.00065	.00190	-.00005
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	.00186	.00248	.00008	-.00134	.00036	.00797	-.00038	
Stddev	.00009	.00049	.00000	.00001	.00007	.00132	.00032	
%RSD	4.6893	19.921	5.2095	1.0631	18.059	16.567	83.637	
#1	.00191	.00296	.00008	-.00135	.00044	.00949	-.00007	
#2	.00190	.00197	.00008	-.00133	.00032	.00734	-.00071	
#3	.00176	.00252	.00009	-.00133	.00033	.00708	-.00037	

Sample Name: S0 Acquired: 8/12/2024 13:52:11 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2797.7	91592.	8664.2	3702.9	5168.1
Stddev	32.5	182.	27.3	21.8	62.3
%RSD	1.1606	.19831	.31471	.58918	1.2053
#1	2781.9	91576.	8634.6	3719.5	5130.7
#2	2776.1	91782.	8669.5	3711.1	5133.6
#3	2835.0	91419.	8688.4	3678.2	5240.0

Sample Name: S1 Acquired: 8/12/2024 13:56:36 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	.00179	.00269	.00358	.00214	.00972	.01043	.37501	.04818
Stddev	.00007	.00008	.00018	.00006	.00042	.00063	.00506	.00055
%RSD	3.6813	3.0868	5.1084	2.5888	4.3375	6.0041	1.3485	1.1350
#1	.00185	.00262	.00375	.00208	.00966	.01024	.37359	.04789
#2	.00179	.00278	.00360	.00216	.01017	.00992	.37081	.04783
#3	.00172	.00265	.00338	.00218	.00933	.01113	.38062	.04881
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	.02104	.18392	.00144	.03637	.01704	.00067	.01644	.03056
Stddev	.00031	.00085	.00002	.00033	.00040	.00003	.00014	.00045
%RSD	1.4675	.46147	1.4420	.92007	2.3287	4.1731	.85868	1.4666
#1	.02068	.18456	.00146	.03599	.01663	.00070	.01632	.03040
#2	.02119	.18296	.00142	.03661	.01709	.00065	.01641	.03021
#3	.02124	.18424	.00143	.03652	.01742	.00065	.01660	.03106
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	.02979	.00186	.02092	.00530	.11191	.01160	.06213	.23508
Stddev	.00019	.00007	.00022	.00019	.00187	.00020	.00075	.00169
%RSD	.62398	3.5737	1.0390	3.5537	1.6741	1.7671	1.2080	.71900
#1	.02958	.00179	.02115	.00512	.11272	.01178	.06213	.23340
#2	.02994	.00187	.02072	.00550	.10977	.01138	.06138	.23678
#3	.02986	.00192	.02089	.00527	.11324	.01163	.06288	.23505
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	.00896	.02150	.00105	-.00033	.01130	.00909	.23274	
Stddev	.00003	.00021	.00001	.00004	.00007	.00262	.00103	
%RSD	.35525	.99844	1.0701	13.658	.65063	28.868	.44297	
#1	.00892	.02175	.00105	-.00028	.01123	.00873	.23289	
#2	.00898	.02139	.00106	-.00034	.01138	.00667	.23164	
#3	.00898	.02137	.00104	-.00037	.01130	.01188	.23368	

Sample Name: S1 Acquired: 8/12/2024 13:56:36 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2689.7	86919.	8659.1	3554.8	4861.0
Stddev	13.4	524.	53.4	12.0	30.4
%RSD	.49670	.60343	.61653	.33713	.62526
#1	2704.4	86317.	8634.5	3542.3	4896.1
#2	2686.1	87162.	8720.4	3556.0	4844.8
#3	2678.4	87278.	8622.5	3566.2	4842.2

Sample Name: S2 Acquired: 8/12/2024 14:01:01 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	.08503	.05548	.21782	.07643	.14762	.14457	5.2661	.33737
Stddev	.00034	.00081	.00103	.00020	.00049	.00012	.0124	.00158
%RSD	.39682	1.4561	.47443	.26667	.33305	.08094	.23590	.46980

#1	.08530	.05455	.21789	.07620	.14765	.14446	5.2804	.33598
#2	.08465	.05598	.21675	.07658	.14712	.14469	5.2581	.33910
#3	.08515	.05592	.21881	.07650	.14810	.14455	5.2598	.33704

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	1.3450	.37587	.02285	.49721	.16766	.00487	.32234	.05994
Stddev	.0057	.00183	.00018	.00202	.00043	.00002	.00015	.00036
%RSD	.42604	.48632	.78974	.40558	.25752	.41178	.04568	.60622

#1	1.3475	.37564	.02305	.49877	.16816	.00488	.32249	.06036
#2	1.3385	.37780	.02272	.49494	.16738	.00488	.32234	.05975
#3	1.3491	.37416	.02277	.49793	.16744	.00485	.32219	.05971

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	.30201	.04430	.04026	.05474	1.0053	.02331	.52475	.96618
Stddev	.00164	.00019	.00014	.00036	.0031	.00025	.00130	.00191
%RSD	.54171	.43925	.34860	.66468	.31261	1.0711	.24733	.19795

#1	.30309	.04452	.04034	.05516	1.0024	.02308	.52450	.96802
#2	.30013	.04422	.04009	.05456	1.0087	.02328	.52615	.96420
#3	.30282	.04415	.04033	.05450	1.0049	.02358	.52359	.96631

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	.14763	.39718	.00229	.04089	.02257	.52797	9.4899	
Stddev	.00042	.00122	.00004	.00002	.00008	.00245	.0258	
%RSD	.28148	.30639	1.8672	.05007	.35210	.46431	.27221	

#1	.14751	.39855	.00234	.04088	.02248	.52813	9.5170	
#2	.14729	.39679	.00225	.04088	.02263	.52544	9.4872	
#3	.14809	.39621	.00229	.04091	.02260	.53034	9.4656	

Sample Name: S2 Acquired: 8/12/2024 14:01:01 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2745.2	90709.	8413.2	3629.2	5002.3
Stddev	9.8	226.	19.2	12.1	23.0
%RSD	.35807	.24940	.22869	.33408	.46074
#1	2735.1	90454.	8400.2	3637.7	4983.9
#2	2754.7	90788.	8404.0	3615.3	5028.2
#3	2745.7	90885.	8435.3	3634.7	4994.9

Sample Name: S3 Acquired: 8/12/2024 14:05:11 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	.28128	.18564	.69950	.25435	.47608	.43975	16.577	1.0116
Stddev	.00033	.00134	.00180	.00052	.00095	.00311	.075	.0038
%RSD	.11692	.72382	.25794	.20429	.19992	.70758	.45507	.37270

#1	.28150	.18476	.69782	.25404	.47498	.44117	16.623	1.0146
#2	.28090	.18498	.69927	.25407	.47658	.43618	16.490	1.0074
#3	.28143	.18719	.70141	.25495	.47668	.44190	16.619	1.0130

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	4.2908	1.1483	.06983	1.5776	.52941	.01484	.98454	.18258
Stddev	.0062	.0030	.00026	.0019	.00019	.00004	.00530	.00126
%RSD	.14480	.25849	.37875	.12183	.03653	.28591	.53796	.68941

#1	4.2901	1.1484	.06964	1.5778	.52957	.01484	.98819	.18236
#2	4.2849	1.1453	.07013	1.5756	.52920	.01480	.97847	.18145
#3	4.2973	1.1512	.06972	1.5795	.52947	.01489	.98697	.18393

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	.96200	.13524	.12168	.16915	3.0586	.07357	1.5944	3.0162
Stddev	.00175	.00018	.00035	.00050	.0019	.00018	.0053	.0048
%RSD	.18165	.13223	.28528	.29822	.06256	.24219	.33425	.15782

#1	.96198	.13544	.12164	.16941	3.0608	.07336	1.6004	3.0114
#2	.96026	.13510	.12136	.16857	3.0573	.07369	1.5903	3.0163
#3	.96375	.13519	.12205	.16947	3.0577	.07365	1.5924	3.0209

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	.47283	1.2283	.00695	.13797	.07744	1.6449	29.369	
Stddev	.00135	.0056	.00004	.00043	.00024	.0112	.034	
%RSD	.28530	.45790	.60662	.30898	.31018	.67987	.11614	

#1	.47162	1.2304	.00695	.13836	.07752	1.6490	29.355	
#2	.47259	1.2219	.00691	.13804	.07717	1.6322	29.407	
#3	.47428	1.2325	.00699	.13752	.07763	1.6534	29.344	

Sample Name: S3 Acquired: 8/12/2024 14:05:11 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2589.3	92815.	8636.3	3655.6	4581.6
Stddev	3.5	196.	38.8	18.2	7.2
%RSD	.13481	.21139	.44911	.49706	.15709
#1	2586.7	92642.	8602.5	3645.2	4573.7
#2	2588.0	93028.	8678.7	3676.5	4583.5
#3	2593.3	92774.	8627.7	3644.9	4587.7

Sample Name: S4 Acquired: 8/12/2024 14:09:25 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	.54451	.36077	1.3620	.48889	.92208	.86484	31.473	1.9943
Stddev	.00192	.00123	.0050	.00109	.00409	.01008	.322	.0171
%RSD	.35235	.34226	.37034	.22363	.44359	1.1661	1.0240	.85616

#1	.54338	.36217	1.3563	.48889	.91972	.87208	31.830	2.0039
#2	.54343	.35985	1.3636	.48780	.91971	.86913	31.203	2.0044
#3	.54673	.36027	1.3661	.48998	.92680	.85332	31.387	1.9746

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	8.4686	2.1948	.13375	3.0961	1.0169	.02741	1.8911	.35848
Stddev	.0203	.0173	.00035	.0077	.0030	.00012	.0168	.00375
%RSD	.23975	.78871	.26013	.24754	.29467	.44595	.88601	1.0461

#1	8.4462	2.2072	.13409	3.0875	1.0154	.02755	1.9043	.36123
#2	8.4740	2.2021	.13376	3.0989	1.0149	.02736	1.8967	.36001
#3	8.4857	2.1750	.13340	3.1021	1.0203	.02732	1.8723	.35421

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	1.8742	.25870	.23561	.32867	5.7548	.13946	3.1744	5.8752
Stddev	.0060	.00039	.00102	.00463	.0215	.00050	.0240	.0141
%RSD	.31751	.15033	.43238	1.4076	.37399	.35689	.75552	.24076

#1	1.8675	.25905	.23649	.33092	5.7794	.13984	3.1848	5.8669
#2	1.8763	.25877	.23586	.33173	5.7453	.13964	3.1914	5.8672
#3	1.8788	.25828	.23450	.32334	5.7395	.13889	3.1469	5.8916

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	.92594	2.3634	.01307	.27112	.15195	3.4201	56.361	
Stddev	.00212	.0200	.00004	.00075	.00034	.0396	.326	
%RSD	.22903	.84476	.27587	.27535	.22171	1.1575	.57919	

#1	.92413	2.3778	.01309	.27031	.15179	3.4460	56.737	
#2	.92541	2.3717	.01309	.27126	.15172	3.4398	56.152	
#3	.92827	2.3406	.01303	.27178	.15233	3.3745	56.194	

Sample Name: S4 Acquired: 8/12/2024 14:09:25 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2584.1	93819.	8356.4	3675.6	4504.4
Stddev	1.2	459.	77.8	17.1	6.6
%RSD	.04824	.48956	.93090	.46428	.14657
#1	2584.9	93292.	8284.3	3655.9	4508.8
#2	2584.8	94024.	8346.1	3685.0	4496.8
#3	2582.7	94139.	8438.8	3685.8	4507.6

Sample Name: S5 Acquired: 8/12/2024 14:13:45 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	1.1121	.72893	2.7910	.99518	1.8760	1.7539	64.688	3.9891
Stddev	.0041	.00328	.0095	.00281	.0067	.0051	.329	.0055
%RSD	.36685	.45019	.34036	.28252	.35628	.28824	.50905	.13776

#1	1.1153	.73211	2.8013	.99740	1.8811	1.7535	64.741	3.9834
#2	1.1134	.72914	2.7890	.99612	1.8785	1.7591	64.336	3.9897
#3	1.1075	.72555	2.7827	.99202	1.8684	1.7490	64.988	3.9943

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	17.360	4.4366	.27375	6.3680	2.0430	.05864	3.8091	.72453
Stddev	.029	.0060	.00067	.0131	.0043	.00025	.0043	.00101
%RSD	.16748	.13560	.24322	.20566	.20922	.42592	.11332	.13930

#1	17.393	4.4334	.27298	6.3830	2.0458	.05874	3.8122	.72563
#2	17.341	4.4435	.27416	6.3625	2.0450	.05881	3.8110	.72431
#3	17.346	4.4328	.27410	6.3586	2.0381	.05835	3.8042	.72365

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	3.8305	.53918	.51296	.66632	11.604	.30289	6.3472	11.889
Stddev	.0085	.00052	.00150	.00282	.040	.00070	.0056	.040
%RSD	.22131	.09576	.29305	.42374	.34226	.23081	.08903	.33835

#1	3.8395	.53859	.51363	.66669	11.569	.30300	6.3417	11.917
#2	3.8294	.53939	.51402	.66894	11.647	.30352	6.3530	11.906
#3	3.8227	.53955	.51124	.66333	11.596	.30214	6.3471	11.843

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	1.8924	4.8032	.02795	.56433	.32035	7.0671	115.09	
Stddev	.0035	.0068	.00010	.00077	.00069	.0170	.31	
%RSD	.18447	.14226	.36338	.13570	.21399	.23981	.26859	

#1	1.8963	4.8031	.02785	.56494	.32107	7.0775	114.86	
#2	1.8910	4.8100	.02795	.56458	.31970	7.0761	115.44	
#3	1.8898	4.7963	.02806	.56347	.32026	7.0475	114.96	

Sample Name: S5 Acquired: 8/12/2024 14:13:45 Type: Cal
Method: NON EPA-6010-200.7(v2345) 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	2522.8	88606.	8306.8	3497.1	4313.9
Stddev	9.4	96.	12.7	7.0	15.2
%RSD	.37345	.10879	.15331	.20018	.35312
#1	2514.0	88498.	8292.9	3489.0	4297.2
#2	2521.5	88636.	8317.9	3500.3	4317.6
#3	2532.8	88683.	8309.5	3501.8	4327.0

Sample Name: ICV01 Acquired: 8/12/2024 14:18:03 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.9910676	1.014991	1.000507	1.023325	1.045899	2.553713
Stddev	.0035617	.007392	.002445	.009667	.004157	.022211
%RSD	.3593842	.7282958	.2444019	.9446987	.3974316	.8697598

#1	.9921206	1.011718	.998058	1.025130	1.043927	2.548992
#2	.9870981	1.009801	1.000514	1.012883	1.043094	2.577906
#3	.9939841	1.023455	1.002949	1.031963	1.050674	2.534243

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5135231	.5143650	.5059105	10.35045	.5314192	.5197880
Stddev	.0012206	.0013453	.0017811	.02818	.0040509	.0008765
%RSD	.2376913	.2615535	.3520598	.2722465	.7622812	.1686349

#1	.5135007	.5148756	.5063754	10.32472	.5339510	.5197084
#2	.5147548	.5128391	.5039430	10.34606	.5335595	.5189540
#3	.5123139	.5153803	.5074130	10.38056	.5267471	.5207017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5311734	10.28037	.5267046	5.985894	.5255028	.2612542
Stddev	.0009638	.09170	.0003063	.029868	.0005922	.0024716
%RSD	.1814538	.8919861	.0581590	.4989690	.1126958	.9460560

#1	.5310597	10.28499	.5270432	5.991831	.5255440	.2612159
#2	.5302714	10.36968	.5264468	5.953504	.5248910	.2637447
#3	.5321890	10.18646	.5266236	6.012347	.5260733	.2588019

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.855117	.5099155	1.019373	10.13803	F .0269892	F .0004677
Stddev	.117251	.0036534	.011885	.11521	.0010083	.0001486
%RSD	1.189745	.7164779	1.165934	1.136368	3.735858	31.77853

#1	9.866525	.5131020	1.027926	10.17097	.0277078	.0004917
#2	9.966248	.5107164	1.024393	10.23318	.0274233	.0003086
#3	9.732580	.5059280	1.005802	10.00994	.0258366	.0006029

Sample Name: ICV01 Acquired: 8/12/2024 14:18:03 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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 -.000548	F -.001783	F -.001474	F .0003337	F -.001820	F .0031410
Stddev	.001092	.000804	.006949	.0014610	.001980	.0004225
%RSD	199.2377	45.08045	471.4142	437.8003	108.7976	13.45168
#1	-.001221	-.000899	.002048	.0013966	-.003795	.0028590
#2	.000712	-.001981	-.009479	-.001332	-.001828	.0036268
#3	-.001136	-.002469	.003008	.000937	.000164	.0029373

Elem	Sr4077
Units	ppm
Avg	F -.008778
Stddev	.000072
%RSD	.8255731
#1	-.008763
#2	-.008857
#3	-.008714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.338	92919.73	8863.191	3729.479	4702.043
Stddev	4.852	690.94	21.527	30.250	6.386
%RSD	.1835420	.7435898	.2428769	.8110973	.1358115
#1	2640.023	92777.36	8861.327	3726.928	4697.106
#2	2648.907	92311.06	8885.589	3700.585	4709.255
#3	2641.085	93670.77	8842.657	3760.923	4699.769

Sample Name: LLICV01 Acquired: 8/12/2024 14:39:04 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0172017	.0375251	.0134258	.0162083	.0458041	.0945876
Stddev	.0007381	.0014461	.0010534	.0009168	.0000787	.0072522
%RSD	4.290780	3.853759	7.846338	5.656622	.1718577	7.667180

#1	.0175976	.0383639	.0145796	.0169190	.0457143	.1014621
#2	.0176574	.0383560	.0125154	.0151734	.0458610	.0952915
#3	.0163501	.0358552	.0131825	.0165325	.0458371	.0870091

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943241	.0058333	.0058302	1.927096	.0092109	.0275130
Stddev	.0016749	.0000929	.0000408	.018940	.0001195	.0002406
%RSD	1.775720	1.593359	.6995545	.9828288	1.297039	.8746256

#1	.0934791	.0057750	.0058267	1.921118	.0093427	.0274722
#2	.0932400	.0057845	.0057913	1.911867	.0091803	.0272953
#3	.0962532	.0059405	.0058726	1.948304	.0091097	.0277714

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199959	.0892155	.0196227	2.012310	.0368211	.0110321
Stddev	.0002618	.0036371	.0004109	.044291	.0005270	.0002051
%RSD	1.309452	4.076751	2.094206	2.200997	1.431157	1.859362

#1	.0200330	.0914601	.0192227	1.971736	.0367638	.0110870
#2	.0202372	.0850192	.0196017	2.005635	.0363251	.0108051
#3	.0197175	.0911672	.0200438	2.059559	.0373743	.0112042

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.678737	.0389734	.0381859	1.757662	.0972944	.1917464
Stddev	.008204	.0005668	.0002892	.027812	.0016134	.0003970
%RSD	.4887211	1.454427	.7574193	1.582331	1.658227	.2070288

#1	1.669992	.0385163	.0378701	1.736419	.0963731	.1914295
#2	1.679952	.0396077	.0384380	1.747424	.0963528	.1916181
#3	1.686265	.0387962	.0382495	1.789141	.0991573	.1921917

Sample Name: LLICV01 Acquired: 8/12/2024 14:39:04 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0366940	.0381283	F .2904021	.0178101	F .3300264	F -.001231
Stddev	.0002485	.0004720	.0070073	.0007047	.0005214	.001892
%RSD	.6772523	1.237858	2.412972	3.956579	.1579979	153.7067
#1	.0368450	.0380000	.2945039	.0170465	.3298550	-.002522
#2	.0364071	.0377338	.2823110	.0184354	.3296123	.000941
#3	.0368298	.0386512	.2943913	.0179485	.3306120	-.002112

Elem	Sr4077
Units	ppm
Avg	.0192307
Stddev	.0002110
%RSD	1.097143
#1	.0191154
#2	.0191025
#3	.0194742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.041	100948.5	8772.647	3970.351	5056.413
Stddev	7.115	325.2	71.774	6.414	10.512
%RSD	.2556468	.3221814	.8181515	.1615446	.2079026
#1	2778.170	100657.3	8812.675	3965.375	5052.547
#2	2791.206	101299.5	8815.481	3977.590	5068.311
#3	2779.747	100888.7	8689.786	3968.089	5048.381

Sample Name: ICB01 Acquired: 8/12/2024 14:43:28 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.000512	-.000030	-.000001	-.003091	-.000744	.0007095	-.000304
Stddev	.001110	.000860	.000410	.001814	.000296	.0021086	.001193
%RSD	216.6629	2862.363	35595.63	58.68340	39.77361	297.1898	392.5156

#1	-.000598	.000885	.000286	-.004829	-.001083	.0031097	-.000273
#2	.000638	-.000153	.000181	-.003233	-.000532	-.000136	-.001511
#3	-.001577	-.000822	-.000471	-.001210	-.000619	-.000845	.000873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000259	-.030304	-.000507	-.000124	-.000238	-.001309
Stddev	.000059	.0000554	.003230	.000374	.000078	.000150	.000963
%RSD	350.8348	214.0328	10.65698	73.85443	62.91014	63.17885	73.56169

#1	-.000070	.0000117	-.032146	-.000838	-.000203	-.000364	-.001987
#2	-.000027	-.000021	-.032191	-.000582	-.000121	-.000072	-.001734
#3	.000047	.000087	-.026575	-.000101	-.000047	-.000278	-.000207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005296	-.022579	-.000208	.0001201	-.029905	.0004069	.0005936
Stddev	.0004747	.007603	.000223	.0004745	.014886	.0022148	.0000112
%RSD	89.63588	33.67200	107.1887	395.0206	49.77634	544.3469	1.887627

#1	.0001444	-.014109	-.000443	-.000277	-.044905	.0002941	.0005968
#2	.0003844	-.024817	-.000183	.000646	-.029674	.0026759	.0005811
#3	.0010600	-.028812	.000002	-.000009	-.015137	-.001749	.0006028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170385	.0008661	.0000038	-.005802	-.000185	-.006491	.0070603
Stddev	.0070735	.0003492	.0001049	.000385	.000361	.003515	.0021213
%RSD	41.51523	40.31477	2730.124	6.639213	195.3628	54.14722	30.04572

#1	.0116201	.0012566	.0001054	-.006040	.000232	-.007818	.0090431
#2	.0250407	.0005838	.0000104	-.005357	-.000401	-.002506	.0048234
#3	.0144546	.0007580	-.000104	-.006008	-.000385	-.009148	.0073145

Sample Name: ICB01 Acquired: 8/12/2024 14:43:28 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0005198	.0001490	.0000838
Stddev	.0006873	.0022640	.0000275
%RSD	132.2434	1519.048	32.75866

#1	-.000053	.0009728	.0000598
#2	.000330	.0018858	.0000778
#3	.001282	-.002411	.0001137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.113	95475.30	8788.423	3834.223	5414.724
Stddev	25.912	61.44	176.387	9.382	46.966
%RSD	.8925537	.0643531	2.007042	.2446904	.8673783

#1	2874.189	95544.53	8877.023	3837.050	5364.608
#2	2910.941	95427.25	8902.947	3841.866	5421.832
#3	2924.207	95454.12	8585.299	3823.753	5457.730

Sample Name: CRI01 Acquired: 8/12/2024 14:47:55 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187574	.0396030	.0148016	.0163688	.0508469	.0999637
Stddev	.0011890	.0007695	.0005156	.0013539	.0008111	.0013813
%RSD	6.338736	1.943061	3.483627	8.271416	1.595096	1.381835

#1	.0176470	.0395911	.0153967	.0158048	.0506404	.1014899
#2	.0200119	.0388396	.0144874	.0179135	.0517412	.0987992
#3	.0186135	.0403784	.0145207	.0153880	.0501590	.0996019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014055	.0063419	.0060640	2.026811	.0096700	.0291248
Stddev	.0007263	.0000420	.0000611	.020875	.0002757	.0003919
%RSD	.7162425	.6629170	1.007599	1.029924	2.850859	1.345629

#1	.1019127	.0063661	.0059934	2.050527	.0097971	.0291889
#2	.1005735	.0062933	.0060985	2.011223	.0093537	.0294807
#3	.1017304	.0063661	.0061000	2.018683	.0098591	.0287048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212501	.1018945	.0202644	2.165792	.0385345	.0127390
Stddev	.0003785	.0026156	.0005092	.005711	.0003696	.0000740
%RSD	1.781012	2.566937	2.512870	.2637018	.9591834	.5805547

#1	.0208489	.1010333	.0199846	2.172028	.0385670	.0128080
#2	.0216008	.1048321	.0199564	2.164532	.0388868	.0127480
#3	.0213008	.0998182	.0208521	2.160815	.0381497	.0126609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.918840	.0416308	.0396567	1.986035	.1042385	.2061003
Stddev	.005915	.0034708	.0002557	.017853	.0005780	.0006795
%RSD	.3082373	8.337140	.6448145	.8989029	.5545290	.3297156

#1	1.916195	.0429995	.0396933	1.977193	.1039527	.2064408
#2	1.914710	.0442086	.0398921	1.974330	.1038591	.2065422
#3	1.925615	.0376843	.0393847	2.006583	.1049038	.2053178

Sample Name: CRI01 Acquired: 8/12/2024 14:47:55 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305299	.0407762	.3388865	.0180707	F .3362794	F -.000529
Stddev	.0002674	.0001666	.0045941	.0005753	.0023958	.000356
%RSD	.8758049	.4085152	1.355657	3.183404	.7124502	67.25442

#1	.0305394	.0405930	.3367184	.0175168	.3389991	-.000910
#2	.0307924	.0408170	.3357777	.0180300	.3344811	-.000205
#3	.0302579	.0409185	.3441635	.0186652	.3353578	-.000472

Elem	Sr4077
Units	ppm
Avg	.0207224
Stddev	.0001162
%RSD	.5607280

#1	.0208500
#2	.0206226
#3	.0206947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.149	94923.43	8719.995	3796.906	5209.382
Stddev	13.405	145.80	18.856	6.503	25.169
%RSD	.4721515	.1536020	.2162375	.1712749	.4831456

#1	2837.054	94899.82	8698.224	3790.625	5202.362
#2	2826.915	94790.86	8731.149	3803.611	5188.469
#3	2853.479	95079.59	8730.612	3796.482	5237.316

Sample Name: ICSA01 Acquired: 8/12/2024 14:52:20 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0042829	.0021623	.0074647	-.010528	.0003422	264.8821
Stddev	.0005252	.0025416	.0010056	.003742	.0018344	3.6428
%RSD	12.26254	117.5403	13.47144	35.53974	535.9951	1.375249

#1	.0038508	.0032036	.0072289	-.006484	-.001105	260.9103
#2	.0048674	-.000735	.0065980	-.013867	-.000274	268.0673
#3	.0041305	.004018	.0085673	-.011234	.002405	265.6687

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052788	.0009001	.0037136	247.3353	.0574841	.0022141
Stddev	.0007409	.0000285	.0001041	3.7401	.0003985	.0002079
%RSD	14.03543	3.166564	2.802798	1.512156	.6932894	9.390534

#1	.0044264	.0009328	.0036288	243.0456	.0576105	.0024506
#2	.0057683	.0008806	.0038297	249.9126	.0578040	.0020600
#3	.0056416	.0008870	.0036823	249.0479	.0570377	.0021318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130525	110.7453	.0147114	263.8241	.0027663	.0021209
Stddev	.0008752	.6743	.0003216	3.7187	.0001377	.0004534
%RSD	6.705521	.6089031	2.186317	1.409532	4.979649	21.37583

#1	.0140284	110.1172	.0144280	259.6825	.0026225	.0016366
#2	.0127923	111.4579	.0146452	266.8768	.0028971	.0025351
#3	.0123369	110.6607	.0150610	264.9130	.0027793	.0021912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419482	.0043701	-.006694	.0246221	.0401225	.0005062
Stddev	.0153689	.0019859	.000691	.0063265	.0003411	.0002630
%RSD	36.63776	45.44206	10.32197	25.69448	.8500295	51.95078

#1	.0248387	.0020775	-.007425	.0203111	.0403724	.0007967
#2	.0545834	.0054743	-.006605	.0318851	.0402612	.0004374
#3	.0464227	.0055585	-.006051	.0216703	.0397339	.0002845

Sample Name: ICSA01 Acquired: 8/12/2024 14:52:20 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.009269	-.003062	.0249173	.0044022	F -.024139	F .0378373
Stddev	.000532	.000600	.0091807	.0008962	.002108	.0015399
%RSD	5.742367	19.59599	36.84472	20.35861	8.734261	4.069854
#1	-.008875	-.003219	.0335801	.0050212	-.023681	.0360630
#2	-.009058	-.002399	.0152942	.0048109	-.022298	.0386234
#3	-.009875	-.003568	.0258774	.0033745	-.026439	.0388256

Elem	Sr4077
Units	ppm
Avg	-.008445
Stddev	.000723
%RSD	8.564895
#1	-.009272
#2	-.008134
#3	-.007929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.219	78167.49	8412.804	3145.567	4083.588
Stddev	23.653	470.47	105.347	21.035	39.988
%RSD	.9932974	.6018733	1.252227	.6687293	.9792261
#1	2362.151	78385.00	8526.632	3152.645	4052.421
#2	2373.820	77627.62	8318.736	3121.906	4069.668
#3	2407.687	78489.84	8393.043	3162.151	4128.675

Sample Name: ICSAB01 Acquired: 8/12/2024 14:56:43 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.1082031	.1047815	.0559380	.0384257	.6268560	272.9739
Stddev	.0021230	.0019977	.0012469	.0016897	.0036060	.4736
%RSD	1.962020	1.906508	2.229132	4.397390	.5752587	.1734925

#1	.1106530	.1055847	.0571730	.0367215	.6244655	273.5201
#2	.1069041	.1062526	.0559617	.0384552	.6310038	272.6789
#3	.1070522	.1025073	.0546794	.0401005	.6250987	272.7226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5281396	.5297159	.9792012	251.6503	.5771025	.5094012
Stddev	.0009280	.0019281	.0044376	.5108	.0030796	.0022086
%RSD	.1757113	.3639953	.4531897	.2029969	.5336376	.4335685

#1	.5285753	.5317374	.9828370	252.0326	.5794459	.5116946
#2	.5287695	.5295130	.9805104	251.0701	.5736144	.5092207
#3	.5270739	.5278972	.9742563	251.8482	.5782470	.5072885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235030	104.5764	.5333229	271.9404	1.007085	.2277328
Stddev	.0019666	.6764	.0020925	.8205	.002930	.0005695
%RSD	.3756538	.6467764	.3923431	.3017064	.2909177	.2500825

#1	.5250867	104.7826	.5356900	272.6077	1.009988	.2278611
#2	.5241204	103.8209	.5317198	271.0243	1.007139	.2271102
#3	.5213018	105.1257	.5325589	272.1891	1.004129	.2282274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306922	.5165530	1.085438	.0199506	F 1.262481	F 1.250741
Stddev	.0121798	.0036482	.011311	.0163820	.002714	.002652
%RSD	39.68369	.7062520	1.042085	82.11284	.2149597	.2120058

#1	.0168754	.5173605	1.073354	.0108633	1.265580	1.253583
#2	.0398744	.5125688	1.087186	.0101264	1.261336	1.250307
#3	.0353266	.5197298	1.095773	.0388621	1.260527	1.248334

Sample Name: ICSAB01 Acquired: 8/12/2024 14:56:43 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	F 1.233138	F 1.260024	F 1.157823	F .0061481	F -.020614	F .0365094
Stddev	.006472	.003528	.017344	.0015468	.005716	.0010932
%RSD	.5248161	.2800036	1.497972	25.15932	27.72815	2.994256
#1	1.237341	1.260497	1.148942	.0078052	-.026316	.0373153
#2	1.236387	1.256283	1.146717	.0047422	-.020641	.0369479
#3	1.225685	1.263291	1.177808	.0058971	-.014885	.0352651

Elem	Sr4077
Units	ppm
Avg	F -.000424
Stddev	.000489
%RSD	115.3226
#1	-.000427
#2	.000066
#3	-.000911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.829	79644.94	7918.444	3187.478	4001.922
Stddev	5.400	378.63	31.515	8.735	12.999
%RSD	.2320862	.4753958	.3980005	.2740373	.3248088
#1	2322.336	79428.27	7882.617	3196.504	3991.645
#2	2325.332	80082.13	7930.827	3186.863	3997.588
#3	2332.820	79424.41	7941.887	3179.066	4016.534

Sample Name: ICSADLX20 Acquired: 8/12/2024 15:00:52 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.000213	.0001865	.0010532	-.001363	-.001691	12.95615	-.000836
Stddev	.001331	.0016338	.0003797	.001061	.001424	.02295	.000542
%RSD	625.0176	876.1525	36.04687	77.80938	84.20065	.1771468	64.85624

#1	-.000270	.0019991	.0006187	-.000973	-.000686	12.95457	-.001461
#2	.001146	-.001172	.0012206	-.000552	-.003321	12.97986	-.000480
#3	-.001515	-.000267	.0013205	-.002563	-.001067	12.93404	-.000568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000972	.0001416	12.85158	.0024369	.0000920	.0006529	5.549722
Stddev	.0000419	.0000373	.04898	.0001682	.0001299	.0002494	.065702
%RSD	43.04988	26.34494	.3810845	6.902451	141.2287	38.19134	1.183886

#1	.0001126	.0001310	12.83382	.0025682	-.000008	.0009211	5.483971
#2	.0000499	.0001107	12.90696	.0022473	.000239	.0004281	5.549820
#3	.0001293	.0001830	12.81396	.0024951	.000046	.0006095	5.615375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	13.14014	-.000028	.0003174	-.024135	.0007146	-.002477
Stddev	.000282	.08084	.000182	.0002552	.004889	.0019659	.000155
%RSD	221.3916	.6152393	645.6353	80.40595	20.25582	275.0974	6.245055

#1	-.000392	13.09058	.000073	.0001388	-.019900	-.000322	-.002590
#2	-.000160	13.23343	-.000238	.0002037	-.029485	-.000516	-.002541
#3	.000169	13.09641	.000080	.0006097	-.023020	.002982	-.002301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010434	.0043671	.0000742	-.006944	-.000783	.0008352	.0006716
Stddev	.0091076	.0001760	.0000949	.000686	.000566	.0088269	.0001692
%RSD	872.8674	4.029268	127.8993	9.882698	72.26038	1056.878	25.19445

#1	.0106094	.0042432	-.000035	-.007362	-.000163	-.008662	.0004931
#2	.0000443	.0045685	.000135	-.006152	-.001272	.008788	.0006919
#3	-.007523	.0042896	.000122	-.007319	-.000913	.002379	.0008297

Sample Name: ICSADLX20 Acquired: 8/12/2024 15:00:52 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.005416	.0003497	-.000307
Stddev	.002120	.0012478	.000059
%RSD	39.14066	356.8539	19.16375

#1	-.005699	-.000310	-.000255
#2	-.007379	.001789	-.000295
#3	-.003168	-.000430	-.000371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.069	85186.51	8590.324	3483.686	4911.674
Stddev	21.406	900.43	27.571	32.381	38.837
%RSD	.7910360	1.057011	.3209576	.9295121	.7907041

#1	2682.164	85915.85	8575.065	3500.775	4868.563
#2	2712.580	85463.57	8573.756	3503.942	4922.537
#3	2723.464	84180.11	8622.152	3446.340	4943.923

Sample Name: ICSABDLX20 Acquired: 8/12/2024 15:22:05 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0040196	.0063262	.0023389	-.000047	.0298295	12.55948	.0249594
Stddev	.0007163	.0015664	.0004166	.001703	.0005590	.06861	.0013996
%RSD	17.82048	24.76007	17.81031	3637.077	1.873986	.5462989	5.607487

#1	.0043849	.0067360	.0018999	-.001737	.0304638	12.54467	.0244656
#2	.0031943	.0045956	.0023884	.001668	.0296161	12.63429	.0238735
#3	.0044797	.0076469	.0027286	-.000072	.0294087	12.49949	.0265389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264136	.0478647	12.56115	.0281775	.0243909	.0257353	5.130262
Stddev	.0001114	.0005758	.05358	.0003844	.0002280	.0002556	.062013
%RSD	.4216635	1.202995	.4265712	1.364252	.9348489	.9931569	1.208777

#1	.0265231	.0483641	12.53683	.0277390	.0246529	.0258180	5.058823
#2	.0264173	.0479953	12.62258	.0284564	.0242831	.0259393	5.161733
#3	.0263004	.0472349	12.52404	.0283372	.0242368	.0254486	5.170230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259992	12.76333	.0489454	.0111543	-.028938	.0256303	.0523806
Stddev	.0008370	.07221	.0008700	.0001278	.010765	.0018786	.0008173
%RSD	3.219337	.5657339	1.777471	1.145663	37.20128	7.329627	1.560273

#1	.0252539	12.76179	.0496336	.0111444	-.039136	.0264654	.0514438
#2	.0269048	12.83629	.0492351	.0112868	-.017683	.0269465	.0527502
#3	.0258390	12.69190	.0479675	.0110318	-.029997	.0234789	.0529478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043912	.0017189	.0000958	-.006269	-.000743	.0046250	.0000077
Stddev	.0214938	.0010381	.0000527	.000117	.000588	.0086263	.0005794
%RSD	489.4775	60.39244	55.04748	1.872505	79.16737	186.5139	7541.997

#1	.0256892	.0027993	.0000770	-.006208	-.001315	.0015444	.0004164
#2	.0047777	.0016282	.0000551	-.006196	-.000774	-.002038	.0002621
#3	-.017293	.0007291	.0001554	-.006405	-.000140	.014369	-.000655

Sample Name: ICSABDLX20 Acquired: 8/12/2024 15:22:05 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.002230	.0024067	-.000097
Stddev	.002024	.0009594	.000110
%RSD	90.74812	39.86197	113.2797

#1	-.000799	.0028227	.000007
#2	-.001345	.0030878	-.000087
#3	-.004546	.0013096	-.000212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.471	88043.59	8389.900	3547.295	4815.204
Stddev	35.724	740.70	34.749	50.530	64.575
%RSD	1.343778	.8412929	.4141808	1.424463	1.341059

#1	2624.332	88892.55	8364.833	3605.177	4751.385
#2	2655.489	87709.03	8375.300	3524.721	4813.719
#3	2695.593	87529.18	8429.568	3511.987	4880.508

Sample Name: CCV01 Acquired: 8/12/2024 15:44:46 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840908	4.825848	4.773923	4.894786	4.857339	9.780309
Stddev	.012961	.059224	.009431	.017595	.005600	.035321
%RSD	.2677332	1.227222	.1975617	.3594724	.1152978	.3611428

#1	4.849193	4.859322	4.784606	4.906807	4.855172	9.786787
#2	4.847560	4.860756	4.766748	4.902961	4.863700	9.811942
#3	4.825972	4.757467	4.770416	4.874590	4.853147	9.742197

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.794124	.2442524	2.333961	24.48290	.9630452	2.310143
Stddev	.003888	.0003431	.007284	.04301	.0018489	.002755
%RSD	.0396989	.1404759	.3120869	.1756647	.1919844	.1192566

#1	9.796909	.2438617	2.342364	24.43971	.9626474	2.313170
#2	9.795782	.2443908	2.329445	24.52572	.9650606	2.307783
#3	9.789682	.2445047	2.330075	24.48326	.9614276	2.309476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197983	5.030545	2.458607	24.00290	2.322174	1.220929
Stddev	.002818	.017437	.008385	.13343	.003895	.001384
%RSD	.2351961	.3466146	.3410375	.5558824	.1677260	.1133774

#1	1.200322	5.046138	2.457605	23.96658	2.326562	1.220131
#2	1.198773	5.033780	2.467448	24.15073	2.319125	1.222527
#3	1.194855	5.011718	2.450768	23.89140	2.320836	1.220129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03319	2.444014	2.491738	25.04549	5.065016	4.922899
Stddev	.05826	.007838	.002438	.05714	.014611	.007828
%RSD	.2327315	.3207092	.0978270	.2281581	.2884629	.1590113

#1	25.04778	2.449407	2.493546	25.10892	5.050643	4.927448
#2	25.08277	2.447613	2.492700	25.02952	5.079854	4.927389
#3	24.96902	2.435023	2.488965	24.99803	5.064550	4.913860

Sample Name: CCV01 Acquired: 8/12/2024 15:44:46 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.739525	5.060165	5.460058	4.543658	F 4.286307	F .0025336
Stddev	.015953	.012955	.030462	.029354	.028988	.0022212
%RSD	.3365982	.2560262	.5579028	.6460485	.6763028	87.66870
#1	4.753433	5.063651	5.433344	4.560965	4.316469	.0002139
#2	4.743031	5.071020	5.493231	4.560244	4.283797	.0027458
#3	4.722110	5.045823	5.453597	4.509765	4.258655	.0046410

Elem	Sr4077
Units	ppm
Avg	5.119203
Stddev	.014686
%RSD	.2868775
#1	5.109280
#2	5.136074
#3	5.112256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.566	85699.63	8222.816	3403.289	4563.891
Stddev	8.608	279.67	24.454	15.883	22.209
%RSD	.3364418	.3263332	.2973921	.4666865	.4866255
#1	2549.137	85470.71	8216.445	3401.773	4539.758
#2	2560.556	85616.85	8202.179	3388.218	4568.446
#3	2566.005	86011.35	8249.825	3419.875	4583.470

Sample Name: CCB01 Acquired: 8/12/2024 15:51:02 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.001796	-.000089	-.000880	-.001295	.0016122	-.008142	-.000600
Stddev	.001117	.001267	.000813	.001884	.0010302	.002815	.000195
%RSD	62.18466	1430.492	92.40203	145.4436	63.90447	34.57078	32.52801

#1	-.002442	.001295	-.001631	.000806	.0018860	-.011343	-.000385
#2	-.002440	-.001192	-.000016	-.002834	.0004727	-.006056	-.000765
#3	-.000506	-.000370	-.000993	-.001858	.0024778	-.007026	-.000650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000012	-.056512	-.000467	-.000137	-.000070	-.001951
Stddev	.000012	.000037	.008850	.000207	.000132	.000334	.000970
%RSD	167.7113	301.1868	15.66027	44.26040	96.05308	477.1597	49.71673

#1	.000002	-.000000	-.065268	-.000637	-.000262	-.000264	-.002865
#2	-.000020	.000017	-.056696	-.000529	.000001	.000316	-.000934
#3	-.000003	-.000053	-.047571	-.000237	-.000152	-.000262	-.002054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001167	-.029615	-.000333	.0002692	-.027870	-.002401	-.001879
Stddev	.000158	.007635	.000208	.0001821	.016198	.002005	.000262
%RSD	13.53057	25.78161	62.37230	67.65558	58.12254	83.50583	13.95259

#1	-.001289	-.028399	-.000502	.0001640	-.025552	-.003550	-.001576
#2	-.000989	-.022660	-.000101	.0004794	-.012955	-.003567	-.002024
#3	-.001224	-.037785	-.000397	.0001640	-.045102	-.000086	-.002037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214661	.0143679	.0000799	-.005791	-.000572	-.000731	-.000993
Stddev	.0276419	.0002291	.0001168	.000248	.001334	.002433	.001118
%RSD	128.7705	1.594824	146.1718	4.284197	233.4634	332.5969	112.5276

#1	-.010425	.0142702	.0002051	-.005557	-.002101	.002062	-.001246
#2	.038556	.0142038	.0000610	-.005764	.000355	-.001868	.000229
#3	.036267	.0146297	-.000026	-.006051	.000031	-.002388	-.001963

Sample Name: CCB01 Acquired: 8/12/2024 15:51:02 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.003465	.0003976	.0000884
Stddev	.002500	.0005232	.0000370
%RSD	72.16631	131.5945	41.93292

#1	-.001188	-.000058	.0000753
#2	-.003065	.000969	.0000596
#3	-.006141	.000282	.0001302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.501	88076.12	8185.739	3529.641	4729.885
Stddev	6.822	254.23	47.123	10.051	7.580
%RSD	.2619433	.2886432	.5756739	.2847494	.1602626

#1	2601.462	88289.92	8204.804	3540.419	4728.825
#2	2599.727	87795.01	8132.071	3527.978	4722.891
#3	2612.315	88143.43	8220.343	3520.525	4737.940

Sample Name: LR1 Acquired: 8/12/2024 15:55:31 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0343155	.0080554	.0602289	-.135156	-.002269	2127.692
Stddev	.0060067	.0063584	.0026702	.011031	.004831	7.844
%RSD	17.50428	78.93297	4.433412	8.161758	212.9135	.3686754

#1	.0304868	.0143148	.0631662	-.146001	-.007002	2136.700
#2	.0312211	.0082490	.0579484	-.135520	-.002460	2122.370
#3	.0412384	.0016025	.0595720	-.123948	.002655	2124.005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183880	.0075142	.0808108	1720.674	.0256684	.0388903
Stddev	.0004912	.0001018	.0001917	14.339	.0005621	.0004589
%RSD	2.671301	1.354180	.2372248	.8333094	2.189965	1.180040

#1	.0187966	.0075555	.0809447	1732.504	.0254643	.0391039
#2	.0185244	.0073983	.0808965	1704.727	.0252368	.0383636
#3	.0178431	.0075888	.0805912	1724.790	.0263040	.0392036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380118	975.6157	.0086396	1804.246	.0444190	.0088086
Stddev	.0041346	3.1052	.0006818	5.120	.0006067	.0004436
%RSD	10.87713	.3182850	7.891549	.2837784	1.365740	5.035769

#1	.0375922	974.5114	.0080997	1806.651	.0450363	.0089365
#2	.0423403	973.2135	.0084134	1798.366	.0443971	.0091742
#3	.0341031	979.1221	.0094058	1807.720	.0438236	.0083151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1991.551	.0144470	.0536904	F 1671.011	.1839553	-.000121
Stddev	5.380	.0050038	.0002518	8.083	.0045918	.000961
%RSD	.2701420	34.63576	.4689331	.4837226	2.496143	794.1930

#1	1996.430	.0130839	.0536401	1680.263	.1858528	.000283
#2	1992.443	.0199912	.0534675	1665.320	.1787189	.000572
#3	1985.781	.0102660	.0539635	1667.450	.1872942	-.001218

Sample Name: LR1 Acquired: 8/12/2024 15:55:31 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.008211	-.055821	.1632991	.0579860	-.226535	.3950353
Stddev	.003368	.000776	.0077002	.0058920	.003596	.0074797
%RSD	41.02089	1.391056	4.715387	10.16100	1.587238	1.893433
#1	-.005238	-.056504	.1544089	.0633791	-.223707	.3977326
#2	-.007526	-.055983	.1676152	.0516977	-.230581	.3865811
#3	-.011869	-.054976	.1678731	.0588814	-.225316	.4007923

Elem	Sr4077
Units	ppm
Avg	-.963309
Stddev	.003161
%RSD	.3280955
#1	-.962148
#2	-.960893
#3	-.966886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.173	64463.09	7044.114	2409.612	2766.976
Stddev	4.001	91.60	29.786	6.575	5.177
%RSD	.2291154	.1420963	.4228496	.2728599	.1871150
#1	1747.354	64561.29	7044.821	2411.734	2767.519
#2	1749.450	64448.02	7073.540	2414.863	2771.861
#3	1741.714	64379.96	7013.980	2402.238	2761.549

Sample Name: P3546-01 Acquired: 8/12/2024 16:00:38 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.000695	-.003536	.0500712	.0004573	.0053143	3.638038
Stddev	.001279	.002182	.0001466	.0014511	.0005449	.014328
%RSD	184.0752	61.69826	.2927364	317.3532	10.25383	.3938502

#1	-.001314	-.001131	.0502226	.0001891	.0047449	3.622269
#2	.000776	-.005388	.0499299	-.000841	.0053671	3.650258
#3	-.001546	-.004089	.0500612	.002024	.0058309	3.641589

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1265346	.0000558	.0011391	105.5907	.0154464	.0049655
Stddev	.0011198	.0000565	.0000662	.7798	.0003193	.0002765
%RSD	.8850086	101.3978	5.814160	.7384720	2.067424	5.567702

#1	.1256473	.0001149	.0012138	104.7705	.0156051	.0049725
#2	.1261636	.0000022	.0011158	105.6791	.0156553	.0046856
#3	.1277928	.0000502	.0010876	106.3225	.0150788	.0052384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639194	25.47155	.5679745	10.18839	.0145732	.0013052
Stddev	.0003419	.19418	.0042160	.07193	.0000804	.0001854
%RSD	.5348275	.7623446	.7422915	.7059585	.5519207	14.20600

#1	.0635752	25.40799	.5633986	10.13480	.0144878	.0012749
#2	.0642589	25.68954	.5688235	10.16023	.0145841	.0015039
#3	.0639242	25.31711	.5717014	10.27013	.0146476	.0011368

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.28835	.0136677	.6536299	14.10672	.0780724	.0053097
Stddev	.27065	.0024764	.0081537	.13285	.0002047	.0001414
%RSD	.7893404	18.11850	1.247455	.9417757	.2622568	2.662533

#1	34.27861	.0165228	.6472987	14.06959	.0781373	.0054725
#2	34.56374	.0121036	.6628304	14.25419	.0782368	.0052375
#3	34.02270	.0123767	.6507604	13.99638	.0778430	.0052189

Sample Name: P3546-01 Acquired: 8/12/2024 16:00:38 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.006728	.1761513	F 14.98852	3.908263	4.005110	.0392271
Stddev	.000436	.0023865	.13756	.010153	.008106	.0006277
%RSD	6.485912	1.354831	.9178001	.2597825	.2023956	1.600083
#1	-.006246	.1733957	14.98864	3.905382	4.010586	.0394403
#2	-.006842	.1775571	15.12602	3.919545	4.008947	.0385206
#3	-.007096	.1775010	14.85089	3.899861	3.995798	.0397203

Elem	Sr4077
Units	ppm
Avg	.2931800
Stddev	.0016711
%RSD	.5699884
#1	.2917076
#2	.2928361
#3	.2949963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.508	84612.42	7951.694	3278.452	4417.247
Stddev	11.905	608.90	47.323	33.542	25.891
%RSD	.4894140	.7196358	.5951327	1.023116	.5861424
#1	2422.498	84788.07	7996.084	3298.582	4390.529
#2	2429.354	83934.99	7957.094	3239.731	4418.989
#3	2445.672	85114.18	7901.902	3297.043	4442.224

Sample Name: P3546-02 Acquired: 8/12/2024 16:04:55 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.002447	-.002799	.0514104	-.001529	.0029390	2.763838
Stddev	.000489	.000340	.0002877	.001804	.0009656	.006044
%RSD	19.99540	12.16316	.5597020	117.9596	32.85444	.2186656

#1	-.002618	-.002479	.0515786	-.000139	.0020206	2.760205
#2	-.002828	-.002761	.0515745	-.000882	.0039457	2.760495
#3	-.001895	-.003156	.0510782	-.003568	.0028507	2.770815

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976456	.0000471	.0008456	81.75487	.0116072	.0036259
Stddev	.0001648	.0000176	.0000520	.24652	.0000305	.0000838
%RSD	.1687767	37.43389	6.145052	.3015398	.2624367	2.309820

#1	.0978129	.0000639	.0008463	81.47579	.0116234	.0036479
#2	.0976405	.0000287	.0008972	81.84583	.0116261	.0036964
#3	.0974834	.0000487	.0007933	81.94299	.0115720	.0035333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501589	19.20651	.4457611	7.842882	.0109311	.0007602
Stddev	.0002061	.11222	.0019563	.054505	.0002722	.0003034
%RSD	.4109620	.5842795	.4388621	.6949551	2.490292	39.91613

#1	.0499230	19.19812	.4435734	7.784734	.0108044	.0007745
#2	.0502490	19.09871	.4473423	7.892809	.0107454	.0010562
#3	.0503046	19.32268	.4463676	7.851103	.0112436	.0004499

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.38356	.0086500	.5370251	10.43213	.0590741	.0039578
Stddev	.13532	.0006401	.0018644	.05638	.0004305	.0000623
%RSD	.5331049	7.400366	.3471780	.5404171	.7288113	1.574412

#1	25.38843	.0091512	.5383058	10.39630	.0594667	.0040289
#2	25.24587	.0079289	.5348861	10.40296	.0586136	.0039322
#3	25.51638	.0088700	.5378833	10.49711	.0591418	.0039125

Sample Name: P3546-02 Acquired: 8/12/2024 16:04:55 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.006858	.1374789	F 11.29223	3.076539	3.312647	.0258896
Stddev	.000290	.0021824	.01231	.001677	.004671	.0005905
%RSD	4.221731	1.587465	.1089978	.0545156	.1410175	2.280686
#1	-.007085	.1394380	11.29437	3.077488	3.315238	.0262781
#2	-.006958	.1351266	11.27899	3.077526	3.315449	.0261806
#3	-.006532	.1378721	11.30332	3.074602	3.307254	.0252102

Elem	Sr4077
Units	ppm
Avg	.2244207
Stddev	.0003071
%RSD	.1368439
#1	.2240988
#2	.2244527
#3	.2247106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.068	89250.78	8179.787	3466.626	4463.449
Stddev	6.987	484.53	18.035	12.053	15.278
%RSD	.2828640	.5428865	.2204820	.3476764	.3422979
#1	2462.066	88869.33	8166.334	3454.938	4445.837
#2	2474.958	89795.96	8172.746	3479.013	4471.370
#3	2473.179	89087.03	8200.280	3465.927	4473.140

Sample Name: P3509-01 Acquired: 8/12/2024 16:09:14 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0342059	-.005660	.3235279	-.030917	.0006858	133.7334	.9313949
Stddev	.0010992	.002060	.0011876	.001529	.0007340	1.2823	.0081411
%RSD	3.213371	36.39477	.3670816	4.944015	107.0363	.9588433	.8740731

#1	.0333836	-.007938	.3241910	-.029824	.0003866	132.5631	.9238062
#2	.0354543	-.005117	.3221568	-.030264	.0015221	135.1041	.9399940
#3	.0337797	-.003926	.3242359	-.032664	.0001486	133.5328	.9303846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072907	.0162440	66.21856	.1682769	.1130502	.3627695	211.4066
Stddev	.0000767	.0001179	.49448	.0004976	.0001845	.0020068	.6407
%RSD	1.052032	.7258793	.7467341	.2957185	.1631633	.5531894	.3030777

#1	.0072023	.0161620	65.69017	.1688418	.1129503	.3617762	211.4922
#2	.0073390	.0161910	66.67013	.1679034	.1129373	.3614531	212.0002
#3	.0073310	.0163792	66.29538	.1680855	.1132631	.3650793	210.7274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.866879	60.79843	.2034390	.0037650	9.531076	.4116192	.4906793
Stddev	.028468	.60393	.0008850	.0001527	.054487	.0054040	.0015886
%RSD	.7361881	.9933360	.4350175	4.055211	.5716728	1.312853	.3237492

#1	3.839880	60.27592	.2033180	.0038855	9.511911	.4076001	.4900182
#2	3.896617	61.45965	.2026207	.0038161	9.592556	.4177625	.4924916
#3	3.864141	60.65972	.2043782	.0035933	9.488762	.4094949	.4895280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.56498	.2005778	.0033651	.0052328	4.403536	5.460017	7.010547
Stddev	.04162	.0037839	.0002334	.0002831	.037350	.001275	.006551
%RSD	.3312628	1.886482	6.936630	5.410150	.8481895	.0233556	.0934451

#1	12.54443	.1999337	.0036344	.0055595	4.365200	5.461351	7.005628
#2	12.61289	.2046423	.0032222	.0050783	4.439816	5.458810	7.008029
#3	12.53764	.1971573	.0032385	.0050606	4.405592	5.459892	7.017983

Sample Name: P3509-01 Acquired: 8/12/2024 16:09:14 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	3.390568	.1364915	-.073190
Stddev	.008502	.0013690	.001058
%RSD	.2507508	1.002980	1.445519

#1	3.387784	.1371203	-.074406
#2	3.383807	.1349211	-.072677
#3	3.400113	.1374332	-.072486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2942.968	106608.7	9801.464	4194.260	4292.472
Stddev	10.546	92.9	60.672	16.494	18.412
%RSD	.3583581	.0871345	.6190047	.3932429	.4289316

#1	2954.420	106583.9	9869.170	4208.450	4310.261
#2	2940.827	106530.7	9752.023	4176.164	4293.661
#3	2933.656	106711.5	9783.200	4198.166	4273.495

Sample Name: CCV02 Acquired: 8/12/2024 16:19:12 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.719899	4.760677	4.706330	4.756097	4.808653	9.920761
Stddev	.029174	.040433	.013245	.027988	.025493	.027561
%RSD	.6180971	.8493153	.2814297	.5884755	.5301451	.2778159

#1	4.753251	4.804311	4.721066	4.788328	4.838063	9.928537
#2	4.707325	4.724475	4.702507	4.742039	4.792871	9.890146
#3	4.699121	4.753247	4.695417	4.737925	4.795024	9.943599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.680307	.2557043	2.327037	24.53404	.9808906	2.361308
Stddev	.067560	.0016518	.007513	.07889	.0004070	.007336
%RSD	.6979156	.6459779	.3228742	.3215587	.0414972	.3106635

#1	9.755928	.2562890	2.330699	24.44365	.9807867	2.367448
#2	9.659097	.2569842	2.332017	24.58903	.9813395	2.363291
#3	9.625897	.2538397	2.318394	24.56944	.9805456	2.353184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203073	4.979176	2.467024	24.62078	2.360648	1.246570
Stddev	.005880	.038796	.003431	.01888	.005624	.004674
%RSD	.4887676	.7791619	.1390639	.0766672	.2382539	.3749283

#1	1.209671	4.954079	2.467408	24.60590	2.364475	1.245714
#2	1.201162	4.959588	2.463418	24.64201	2.363280	1.251612
#3	1.198386	5.023860	2.470247	24.61444	2.354191	1.242383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.95739	2.458272	2.520744	24.91458	5.101520	4.877550
Stddev	.12942	.001446	.008654	.09026	.027614	.020007
%RSD	.5185532	.0588291	.3433003	.3622828	.5412901	.4101769

#1	24.89540	2.457247	2.512006	24.81621	5.110622	4.899231
#2	24.87063	2.457642	2.520916	24.93397	5.123435	4.873616
#3	25.10614	2.459926	2.529311	24.99358	5.070505	4.859802

Sample Name: CCV02 Acquired: 8/12/2024 16:19:12 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.699403	4.906846	4.944728	4.644102	F 4.470919	5.037203
Stddev	.013769	.001748	.063374	.017321	.020014	.006944
%RSD	.2930050	.0356281	1.281647	.3729759	.4476451	.1378546
#1	4.714720	4.907403	4.887854	4.663155	4.493969	5.034953
#2	4.695435	4.908248	4.933286	4.639846	4.457949	5.031664
#3	4.688053	4.904888	5.013043	4.629306	4.460841	5.044994

Elem	Sr4077
Units	ppm
Avg	4.885123
Stddev	.022666
%RSD	.4639786
#1	4.862509
#2	4.907840
#3	4.885020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.826	87845.81	8131.710	3483.227	4687.104
Stddev	9.956	104.89	42.145	11.622	9.249
%RSD	.3775822	.1194077	.5182746	.3336451	.1973371
#1	2626.606	87772.97	8104.341	3496.562	4680.719
#2	2637.374	87798.43	8110.546	3475.260	4682.881
#3	2646.496	87966.04	8180.242	3477.859	4697.711

Sample Name: CCB02 Acquired: 8/12/2024 16:25:55 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.001036	-.000095	-.000540	-.001629	-.000202	-.001606	-.000802
Stddev	.001395	.000932	.000572	.000978	.001190	.007173	.000947
%RSD	134.6152	985.9952	105.9483	60.02984	587.7066	446.7690	118.1123

#1	-.001793	-.000101	-.000377	-.001539	-.001012	.004915	-.000801
#2	-.001889	.000840	-.001176	-.000699	.001164	-.000442	.000145
#3	.000574	-.001023	-.000067	-.002649	-.000759	-.009289	-.001750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000240	-.034292	-.000243	-.000069	-.000282	-.004789
Stddev	.000017	.0000608	.005018	.000265	.000047	.000661	.002540
%RSD	71.47093	253.5805	14.63269	108.9671	68.27008	234.5245	53.04693

#1	-.000041	-.000045	-.037884	.000008	-.000073	-.000084	-.004915
#2	-.000022	.000067	-.028558	-.000520	-.000020	.000258	-.007264
#3	-.000007	.000050	-.036433	-.000218	-.000114	-.001019	-.002188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000934	-.015792	-.000456	.0003128	.0807052	-.000147	-.002170
Stddev	.000465	.022654	.000146	.0000855	.0186016	.000963	.000758
%RSD	49.80655	143.4471	31.93450	27.34061	23.04884	653.4082	34.92600

#1	-.001105	.000647	-.000314	.0003707	.0592340	-.000325	-.003039
#2	-.000408	-.006391	-.000605	.0003531	.0919504	-.001010	-.001820
#3	-.001290	-.041633	-.000450	.0002146	.0909314	.000892	-.001650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933546	.0106669	-.000016	-.008423	-.001384	-.000663	.0004005
Stddev	.0213606	.0006414	.000169	.000435	.000691	.007190	.0011198
%RSD	11.04735	6.013070	1070.076	5.162131	49.90785	1085.260	279.6200

#1	.1713101	.0099857	-.000210	-.007949	-.000656	-.007544	.0015802
#2	.2139582	.0112592	.000102	-.008517	-.001464	.006801	.0002691
#3	.1947954	.0107558	.000061	-.008803	-.002030	-.001245	-.000648

Sample Name: CCB02 Acquired: 8/12/2024 16:25:55 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.004801	.0026034	.0000016
Stddev	.001092	.0014787	.0000861
%RSD	22.74096	56.80081	5395.942

#1	-.005020	.0039747	.0001002
#2	-.003616	.0027988	-.000059
#3	-.005766	.0010367	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.946	90657.92	8044.240	3610.263	5119.898
Stddev	6.848	303.13	34.792	6.326	7.547
%RSD	.2491148	.3343628	.4325068	.1752364	.1474018

#1	2741.927	90630.61	8006.155	3603.169	5126.872
#2	2749.301	90369.37	8052.208	3612.301	5111.885
#3	2755.609	90973.78	8074.357	3615.319	5120.936

Sample Name: P3510-03 Acquired: 8/12/2024 16:31:25 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0113225	-.001541	.0076457	-.002447	.0258028	.5631196
Stddev	.0020526	.002597	.0002361	.003598	.0020404	.0099757
%RSD	18.12887	168.5182	3.087980	146.9909	7.907701	1.771499

#1	.0095445	-.004504	.0073797	.001136	.0239613	.5527944
#2	.0108542	-.000458	.0077270	-.002419	.0254508	.5638600
#3	.0135688	.000339	.0078304	-.006059	.0279963	.5727045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7916967	-.000282	.0003706	504.8625	.0160455	.0022870
Stddev	.0039966	.000032	.0001002	8.0291	.0005950	.0000739
%RSD	.5048116	11.38280	27.03085	1.590357	3.708203	3.230991

#1	.7881542	-.000282	.0003472	496.3399	.0163952	.0023707
#2	.7909067	-.000250	.0004804	505.9631	.0153585	.0022596
#3	.7960293	-.000314	.0002842	512.2846	.0163828	.0022307

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218085	2.161905	2.376425	167.8960	.0586067	-.000158
Stddev	.0007200	.026305	.023310	1.6567	.0006038	.000329
%RSD	3.301519	1.216766	.9808920	.9867391	1.030243	208.5628

#1	.0225747	2.186281	2.354970	166.3935	.0592292	-.000479
#2	.0211459	2.134022	2.373076	167.6217	.0585676	.000178
#3	.0217049	2.165412	2.401228	169.6727	.0580235	-.000172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1340.221	.0169993	.4188414	113.8335	1.536277	.0261261
Stddev	16.905	.0035018	.0045343	1.5500	.014706	.0001898
%RSD	1.261328	20.59967	1.082572	1.361634	.9572274	.7263679

#1	1357.028	.0208686	.4224828	115.5167	1.522116	.0261541
#2	1323.221	.0140479	.4137627	112.4650	1.535241	.0259239
#3	1340.413	.0160814	.4202787	113.5189	1.551473	.0263003

Sample Name: P3510-03 Acquired: 8/12/2024 16:31:25 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0034458	.0077362	F 53.44300	F 26.70832	F 634.6042	.1492870
Stddev	.0010802	.0008547	.76536	.20022	4.5522	.0021474
%RSD	31.34703	11.04759	1.432105	.7496618	.7173216	1.438456
#1	.0034830	.0070239	54.21940	26.82817	636.6314	.1517661
#2	.0045069	.0086839	52.68918	26.47718	629.3906	.1480895
#3	.0023475	.0075008	53.42040	26.81961	637.7906	.1480052

Elem	Sr4077
Units	ppm
Avg	2.770789
Stddev	.024308
%RSD	.8772813
#1	2.749032
#2	2.797024
#3	2.766310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.211	75575.77	7517.562	2874.665	3446.490
Stddev	8.161	967.64	63.483	13.892	20.259
%RSD	.3999985	1.280361	.8444576	.4832395	.5878180
#1	2039.151	74588.62	7580.553	2860.039	3432.367
#2	2048.850	76522.65	7518.533	2887.682	3469.702
#3	2032.633	75616.04	7453.599	2876.273	3437.401

Sample Name: P3546-02DUP Acquired: 8/12/2024 16:36:08 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.000791	-.004691	.0453233	.0000257	.0029202	2.703067
Stddev	.000875	.001040	.0002225	.0006732	.0005405	.002340
%RSD	110.5360	22.16087	.4908641	2614.253	18.50879	.0865682

#1	.000077	-.003972	.0454698	.0003148	.0031108	2.703578
#2	-.001673	-.004219	.0450673	-.000744	.0033396	2.700513
#3	-.000778	-.005883	.0454328	.000506	.0023102	2.705108

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961183	.0000495	.0008516	81.28787	.0112365	.0037813
Stddev	.0008058	.0000132	.0000383	.44825	.0003813	.0000680
%RSD	.8383597	26.58913	4.501742	.5514392	3.393161	1.797553

#1	.0970486	.0000634	.0008521	80.89013	.0108456	.0037655
#2	.0956643	.0000372	.0008130	81.19989	.0116073	.0038558
#3	.0956418	.0000479	.0008897	81.77359	.0112566	.0037227

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505548	19.43015	.4365953	7.789444	.0111797	.0007659
Stddev	.0005979	.26644	.0020023	.054708	.0002514	.0003765
%RSD	1.182670	1.371265	.4586182	.7023388	2.249068	49.16053

#1	.0507983	19.12251	.4354488	7.799164	.0109805	.0006280
#2	.0509925	19.58080	.4354298	7.730527	.0114622	.0004777
#3	.0498736	19.58713	.4389073	7.838641	.0110964	.0011919

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48139	.0085587	.4958780	10.63454	.0638058	.0040330
Stddev	.37394	.0014019	.0049794	.14239	.0003576	.0001547
%RSD	1.467510	16.37936	1.004151	1.338971	.5604958	3.837069

#1	25.05118	.0083353	.4901733	10.47048	.0634111	.0042052
#2	25.72848	.0100589	.4981093	10.70723	.0638978	.0039056
#3	25.66451	.0072820	.4993515	10.72592	.0641084	.0039880

Sample Name: P3546-02DUP Acquired: 8/12/2024 16:36:08 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.007789	.1323783	F 11.31705	3.211126	3.426679	.0270614
Stddev	.000059	.0013444	.15337	.006085	.022956	.0006887
%RSD	.7575336	1.015573	1.355174	.1894903	.6699292	2.545005
#1	-.007769	.1338891	11.14023	3.211597	3.421111	.0272111
#2	-.007855	.1313138	11.39694	3.216962	3.451907	.0276629
#3	-.007742	.1319320	11.41398	3.204819	3.407019	.0263101

Elem	Sr4077
Units	ppm
Avg	.2229141
Stddev	.0002184
%RSD	.0979583
#1	.2229045
#2	.2227007
#3	.2231371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.799	87994.14	8220.960	3423.294	4278.144
Stddev	9.715	662.42	47.065	25.988	18.749
%RSD	.4080525	.7527969	.5724980	.7591575	.4382461
#1	2372.015	88758.64	8171.254	3453.290	4262.750
#2	2379.150	87590.48	8264.841	3409.023	4272.657
#3	2391.234	87633.32	8226.785	3407.567	4299.024

Sample Name: P3546-02LX5 Acquired: 8/12/2024 16:40:26 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.003606	-.000685	.0111715	-.001526	.0004955	.5843793	.0189314
Stddev	.001543	.001565	.0008591	.002311	.0006487	.0140762	.0005769
%RSD	42.79033	228.4923	7.690330	151.4770	130.9035	2.408743	3.047340

#1	-.003969	.000868	.0115779	-.001197	.0005767	.5857770	.0182740
#2	-.001913	-.002262	.0117520	.000604	-.000190	.5977045	.0193535
#3	-.004934	-.000661	.0101846	-.003983	.001100	.5696564	.0191666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000243	.0002148	17.80138	.0022913	.0006341	.0110723	4.076263
Stddev	.0000229	.0000189	.09637	.0002231	.0000806	.0002922	.020144
%RSD	94.22421	8.778225	.5413343	9.735461	12.70787	2.639393	.4941889

#1	.0000039	.0002185	17.75029	.0025125	.0007190	.0114019	4.082324
#2	.0000200	.0002316	17.74133	.0022949	.0006248	.0108449	4.092681
#3	.0000492	.0001944	17.91254	.0020664	.0005586	.0109701	4.053783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961968	1.691641	.0024616	.0004191	5.485835	.0010434	.1126706
Stddev	.0002081	.001733	.0003922	.0002945	.034521	.0008491	.0008540
%RSD	.2163842	.1024567	15.93156	70.28757	.6292838	81.38092	.7579839

#1	.0961580	1.692916	.0020107	.0006189	5.504011	.0018951	.1134698
#2	.0964216	1.692340	.0027232	.0005575	5.507471	.0010383	.1127713
#3	.0960108	1.689668	.0026510	.0000808	5.446023	.0001968	.1117707

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416061	.0176465	.0007298	-.001101	.0284971	2.327335	.6732404
Stddev	.017347	.0004687	.0003533	.000162	.0004521	.012747	.0043231
%RSD	.7179933	2.655794	48.40543	14.69995	1.586404	.5477266	.6421296

#1	2.397530	.0178072	.0011150	-.000925	.0285750	2.331586	.6772432
#2	2.418741	.0171187	.0006536	-.001134	.0280112	2.337413	.6738221
#3	2.431912	.0180137	.0004209	-.001243	.0289052	2.313004	.6686560

Sample Name: P3546-02LX5 Acquired: 8/12/2024 16:40:26 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.7426622	.0118234	.0482380
Stddev	.0059083	.0001529	.0000854
%RSD	.7955520	1.293251	.1771005

#1	.7491714	.0119034	.0483162
#2	.7411770	.0116471	.0481468
#3	.7376383	.0119198	.0482510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.640	92724.42	8358.337	3660.082	4526.009
Stddev	9.617	164.38	41.861	10.242	9.851
%RSD	.3794198	.1772829	.5008333	.2798376	.2176640

#1	2538.660	92550.80	8386.681	3656.025	4531.049
#2	2523.665	92744.80	8378.074	3652.490	4514.657
#3	2541.595	92877.67	8310.255	3671.731	4532.321

Sample Name: P3546-02MS Acquired: 8/12/2024 16:44:50 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.6814140	1.573003	.8637435	1.628589	.7138386	4.616922
Stddev	.0031707	.007024	.0018491	.002973	.0011441	.038681
%RSD	.4653144	.4465561	.2140846	.1825721	.1602774	.8378017

#1	.6834261	1.574358	.8621603	1.626940	.7134950	4.574184
#2	.6777590	1.565399	.8632944	1.626805	.7129057	4.649529
#3	.6830569	1.579250	.8657758	1.632021	.7151152	4.627051

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2699732	.1910398	.1614949	82.46376	.3674932	.1763191
Stddev	.0029794	.0012449	.0004354	1.04629	.0003841	.0005651
%RSD	1.103606	.6516487	.2695958	1.268789	.1045092	.3204791

#1	.2665333	.1897045	.1611277	81.32032	.3671825	.1758466
#2	.2717415	.1912467	.1613811	82.69765	.3673744	.1761655
#3	.2716447	.1921684	.1619759	83.37332	.3679226	.1769450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3198392	20.45379	.6245859	9.793057	.4447567	.0645333
Stddev	.0002348	.07926	.0064509	.099050	.0009107	.0003856
%RSD	.0734103	.3875079	1.032821	1.011426	.2047642	.5975028

#1	.3198647	20.38389	.6171877	9.684475	.4442156	.0647486
#2	.3195927	20.43757	.6275341	9.816232	.4442464	.0640882
#3	.3200602	20.53990	.6290359	9.878465	.4458082	.0647633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.88279	.2790899	.6731801	18.42317	.3250635	.3787145
Stddev	.11558	.0035333	.0035383	.12345	.0039050	.0009900
%RSD	.4299252	1.265997	.5256117	.6700873	1.201302	.2614177

#1	26.75587	.2768926	.6714457	18.29281	.3210705	.3783307
#2	26.91054	.2772114	.6708437	18.43841	.3252460	.3779738
#3	26.98197	.2831656	.6772510	18.53830	.3288740	.3798390

Sample Name: P3546-02MS Acquired: 8/12/2024 16:44:50 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.5964651	.3146297	F 11.30907	8.256883	3.340982	.2127425
Stddev	.0019398	.0040304	.03759	.019759	.009139	.0025319
%RSD	.3252139	1.281012	.3323499	.2393019	.2735288	1.190145
#1	.5942342	.3099948	11.29375	8.253364	3.344190	.2098393
#2	.5974079	.3173113	11.28156	8.239120	3.330672	.2138956
#3	.5977533	.3165831	11.35189	8.278165	3.348085	.2144927

Elem	Sr4077
Units	ppm
Avg	.3968455
Stddev	.0044281
%RSD	1.115834
#1	.3918889
#2	.3982362
#3	.4004113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.366	87217.86	7421.796	3384.995	4280.072
Stddev	1.818	187.57	54.971	10.786	1.343
%RSD	.0761921	.2150581	.7406697	.3186533	.0313667
#1	2384.272	87175.37	7479.549	3386.211	4280.849
#2	2387.545	87423.03	7415.727	3395.122	4280.845
#3	2387.282	87055.19	7370.111	3373.652	4278.521

Sample Name: P3546-02MSD Acquired: 8/12/2024 16:48:57 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.6811376	1.546625	.8580338	1.618635	.7126390	4.502019
Stddev	.0053409	.014802	.0071362	.012202	.0036423	.009164
%RSD	.7841211	.9570434	.8316880	.7538577	.5110948	.2035460

#1	.6850657	1.556510	.8638403	1.626182	.7157356	4.495513
#2	.6750561	1.529607	.8500671	1.604557	.7086261	4.498046
#3	.6832910	1.553758	.8601941	1.625165	.7135554	4.512499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2729634	.1781711	.1601364	82.81962	.3662727	.1749650
Stddev	.0024249	.0001975	.0014719	.26100	.0021747	.0016192
%RSD	.8883794	.1108534	.9191453	.3151388	.5937475	.9254413

#1	.2710044	.1783985	.1616448	82.53246	.3687647	.1766546
#2	.2756756	.1780729	.1587040	82.88397	.3647580	.1734269
#3	.2722101	.1780420	.1600603	83.04242	.3652956	.1748135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3165829	21.70345	.6203018	9.606754	.4425640	.0642604
Stddev	.0022956	.13138	.0012530	.036942	.0030760	.0004011
%RSD	.7251272	.6053231	.2019975	.3845468	.6950453	.6241630

#1	.3189894	21.85461	.6206662	9.594627	.4453920	.0647202
#2	.3144170	21.61678	.6189070	9.577400	.4392889	.0639821
#3	.3163424	21.63897	.6213321	9.648236	.4430111	.0640790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.80892	.2821617	.6697708	19.21688	.3059452	.3770433
Stddev	.13574	.0019023	.0029513	.08376	.0005483	.0019903
%RSD	.4881249	.6741907	.4406403	.4358640	.1792024	.5278765

#1	27.96438	.2800033	.6728996	19.29463	.3065423	.3787567
#2	27.74845	.2835943	.6693761	19.12819	.3054645	.3748601
#3	27.71391	.2828874	.6670367	19.22783	.3058288	.3775131

Sample Name: P3546-02MSD Acquired: 8/12/2024 16:48:57 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.5947341	.3128893	F 11.75744	8.212265	3.319803	.1950571
Stddev	.0049839	.0018464	.06312	.071466	.021721	.0034886
%RSD	.8380028	.5901123	.5368625	.8702406	.6542949	1.788513
#1	.5992219	.3137504	11.83006	8.289334	3.340145	.1955949
#2	.5893703	.3107697	11.72645	8.148181	3.296925	.1982456
#3	.5956101	.3141479	11.71579	8.199282	3.322339	.1913308

Elem	Sr4077
Units	ppm
Avg	.4000036
Stddev	.0011410
%RSD	.2852439
#1	.3986893
#2	.4007400
#3	.4005815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.487	87169.80	7949.045	3402.714	4298.453
Stddev	16.676	838.99	22.561	41.290	35.230
%RSD	.6961244	.9624802	.2838153	1.213441	.8195921
#1	2378.582	86201.48	7923.973	3355.164	4260.112
#2	2411.924	87627.95	7955.455	3423.482	4329.397
#3	2395.956	87679.97	7967.707	3429.497	4305.850

Sample Name: P3546-02A Acquired: 8/12/2024 16:53:03 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.7389333	1.728961	.9310369	1.741790	.7921802	4.743893
Stddev	.0042907	.013444	.0093953	.009074	.0054265	.044113
%RSD	.5806639	.7775580	1.009126	.5209442	.6850049	.9298893

#1	.7374769	1.719609	.9203504	1.731432	.7869116	4.697608
#2	.7355603	1.744367	.9347609	1.748339	.7918771	4.748620
#3	.7437626	1.722906	.9379994	1.745598	.7977519	4.785453

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2980764	.2066129	.1764412	82.37309	.4277165	.1942044
Stddev	.0015914	.0017184	.0018022	.81234	.0011488	.0014119
%RSD	.5338854	.8317179	1.021439	.9861744	.2685888	.7270310

#1	.2964127	.2047276	.1744710	81.72454	.4267270	.1927511
#2	.2982326	.2070196	.1768457	82.11049	.4274462	.1942912
#3	.2995839	.2080915	.1780068	83.28426	.4289764	.1955710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3416772	23.15437	.6457190	9.791798	.4857831	.0764546
Stddev	.0023922	.07439	.0062886	.112284	.0039518	.0002274
%RSD	.7001239	.3212692	.9738844	1.146713	.8134993	.2973784

#1	.3391045	23.14094	.6399027	9.688689	.4814183	.0766222
#2	.3420927	23.08761	.6448623	9.775277	.4868130	.0761958
#3	.3438344	23.23456	.6523920	9.911427	.4891180	.0765459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.64271	.3218031	.7258883	21.52691	.3433527	.4355844
Stddev	.06161	.0010118	.0031724	.10203	.0018626	.0037639
%RSD	.2078395	.3144059	.4370390	.4739664	.5424611	.8640923

#1	29.57192	.3208128	.7231338	21.43518	.3412152	.4314331
#2	29.67200	.3217613	.7251742	21.50876	.3442162	.4365456
#3	29.68420	.3228351	.7293569	21.63680	.3446268	.4387744

Sample Name: P3546-02A Acquired: 8/12/2024 16:53:03 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.6552914	.3363800	F 12.38197	8.126254	2.963560	.2213893
Stddev	.0074082	.0030534	.08483	.050797	.024777	.0018287
%RSD	1.130527	.9077221	.6850775	.6250995	.8360411	.8259887
#1	.6474494	.3342737	12.28915	8.070106	2.935020	.2221288
#2	.6562528	.3349845	12.45547	8.139636	2.976115	.2193067
#3	.6621720	.3398818	12.40129	8.169021	2.979546	.2227325

Elem	Sr4077
Units	ppm
Avg	.4234614
Stddev	.0039133
%RSD	.9241124
#1	.4193803
#2	.4238220
#3	.4271818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.458	82793.08	7936.690	3272.460	4691.920
Stddev	11.921	76.96	49.565	9.716	25.727
%RSD	.4657679	.0929547	.6245030	.2969102	.5483356
#1	2572.041	82877.25	7992.099	3278.466	4719.401
#2	2558.003	82726.30	7921.397	3277.664	4687.951
#3	2548.332	82775.69	7896.573	3261.250	4668.408

Sample Name: PB162627BL Acquired: 8/12/2024 16:57:07 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.001695	-.001398	.0005756	-.000613	.0008966	.0016471	-.000839
Stddev	.000493	.000874	.0006748	.001275	.0011457	.0059658	.000910
%RSD	29.10038	62.51685	117.2248	207.9779	127.7857	362.1947	108.4723

#1	-.001770	-.000816	.0012846	.000840	.0002742	.0016187	-.001635
#2	-.001169	-.000975	.0005010	-.001137	.0022187	-.004304	-.001037
#3	-.002147	-.002403	-.000059	-.001543	.0001968	.007627	.000154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000215	.0034998	-.000180	-.000099	.0002923	-.000133
Stddev	.000010	.0001100	.0014955	.000287	.000068	.0001396	.002196
%RSD	236.8115	512.8850	42.73244	159.8141	68.57894	47.76446	1647.455

#1	-.000014	.0001279	.0051389	.000135	-.000023	.0004128	.000913
#2	-.000006	-.000092	.0022096	-.000245	-.000119	.0001393	.001344
#3	.000007	.000028	.0031508	-.000429	-.000154	.0003249	-.002657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0041747	.0000169	.0003404	.1872179	.0009217	.0002080
Stddev	.000331	.0047417	.0002100	.0001380	.0118181	.0021359	.0006111
%RSD	1675.501	113.5823	1245.894	40.54022	6.312470	231.7380	293.7829

#1	-.000016	.0062700	-.000126	.0002330	.1764861	-.000601	.0008672
#2	-.000353	.0075078	.000258	.0002922	.1998837	.003363	.0000963
#3	.000310	-.001254	-.000081	.0004961	.1852839	.000003	-.000340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487218	.0021729	-.000010	.0009777	-.000689	-.003418	.0002521
Stddev	.0202724	.0007134	.000206	.0007530	.000527	.012678	.0012029
%RSD	8.150637	32.83280	1975.842	77.01715	76.56941	370.9566	477.1116

#1	.2364038	.0014347	-.000239	.0008583	-.000711	-.011647	.0009519
#2	.2376423	.0028587	.000045	.0002915	-.001205	.011182	-.001137
#3	.2721195	.0022252	.000162	.0017832	-.000151	-.009787	.000941

Sample Name: PB162627BL Acquired: 8/12/2024 16:57:07 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0062513	.0030027	-.000038
Stddev	.0012850	.0010795	.000051
%RSD	20.55508	35.94923	135.2489

#1	.0075814	.0023851	.000008
#2	.0061556	.0023739	-.000092
#3	.0050168	.0042491	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.597	90072.76	8207.612	3613.718	4620.543
Stddev	7.115	1246.44	37.868	33.716	6.745
%RSD	.2754951	1.383814	.4613747	.9330063	.1459772

#1	2582.927	88731.27	8214.912	3580.175	4622.752
#2	2589.542	90291.92	8241.298	3613.373	4625.907
#3	2575.323	91195.08	8166.625	3647.605	4612.971

Sample Name: PB162627BS Acquired: 8/12/2024 17:01:34 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.7832260	1.884576	.9670420	1.966770	.8063971	2.029811
Stddev	.0067425	.030444	.0060015	.018338	.0062195	.025446
%RSD	.8608685	1.615412	.6205995	.9323709	.7712753	1.253603

#1	.7758963	1.849449	.9605000	1.947566	.8000938	2.036446
#2	.7846175	1.900961	.9683334	1.968648	.8065680	2.051283
#3	.7891643	1.903318	.9722927	1.984097	.8125294	2.001705

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973945	.2083924	.1884228	1.075477	.4061771	.1982387
Stddev	.0024869	.0011909	.0016814	.002216	.0090430	.0016301
%RSD	1.259853	.5714701	.8923834	.2060332	2.226376	.8223051

#1	.1988836	.2089726	.1867291	1.072965	.4024610	.1964097
#2	.1987763	.2091820	.1884477	1.077155	.3995841	.1987678
#3	.1945236	.2070226	.1900917	1.076312	.4164861	.1995385

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3122111	3.000924	.2078438	1.997643	.5055072	.0758312
Stddev	.0023717	.062589	.0009391	.012837	.0047579	.0019089
%RSD	.7596564	2.085641	.4518089	.6425972	.9412154	2.517338

#1	.3101729	2.986635	.2089112	2.006436	.5005022	.0752391
#2	.3116460	2.946716	.2074754	1.982912	.5060477	.0742885
#3	.3148143	3.069422	.2071448	2.003581	.5099719	.0779660

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.984311	.3029201	.2112387	9.681326	.3072325	.4043231
Stddev	.058995	.0021299	.0047015	.178618	.0006675	.0031977
%RSD	1.976835	.7031129	2.225681	1.844975	.2172597	.7908691

#1	2.950989	.3039120	.2097066	9.586201	.3065323	.4012412
#2	2.949516	.3004751	.2074944	9.570403	.3078616	.4041031
#3	3.052427	.3043730	.2165152	9.887375	.3073036	.4076251

Sample Name: PB162627BS Acquired: 8/12/2024 17:01:34 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.6950273	.2025002	F .7762672	5.978810	F -.002916	.1881954
Stddev	.0078907	.0015598	.0251386	.082113	.001617	.0011643
%RSD	1.135307	.7702792	3.238396	1.373398	55.43406	.6186709
#1	.6864091	.2038499	.7607659	5.895790	-.004782	.1882694
#2	.6967755	.2028582	.7627639	5.980655	-.001946	.1893209
#3	.7018973	.2007925	.8052719	6.059984	-.002020	.1869958

Elem	Sr4077
Units	ppm
Avg	.1972920
Stddev	.0014279
%RSD	.7237516
#1	.1985527
#2	.1975820
#3	.1957414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.673	90961.99	8225.319	3612.627	4511.057
Stddev	21.134	1570.72	53.924	61.215	42.297
%RSD	.8371083	1.726789	.6555832	1.694486	.9376326
#1	2541.074	91515.77	8200.050	3634.765	4548.130
#2	2532.122	92180.81	8188.671	3659.693	4520.058
#3	2500.823	89189.38	8287.238	3543.422	4464.984

Sample Name: PB162628BL Acquired: 8/12/2024 17:05:42 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.001313	-.000443	.0007783	-.001901	-.000703	-.000014	.0011312
Stddev	.001232	.000736	.0004035	.000922	.000346	.005961	.0009668
%RSD	93.82166	166.1841	51.84673	48.51135	49.22688	43858.15	85.46077

#1	-.000194	-.000004	.0006951	-.001453	-.000435	.006607	.0003880
#2	-.001113	-.001293	.0012170	-.002961	-.000581	-.001692	.0022242
#3	-.002633	-.000032	.0004229	-.001288	-.001094	-.004956	.0007815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000403	-.011803	.0001844	-.000153	.0000215	.0021993
Stddev	.000009	.0000341	.006419	.0001019	.000071	.0001508	.0039575
%RSD	26.26022	84.69300	54.38264	55.27273	46.50652	702.5341	179.9483

#1	-.000033	.0000649	-.015475	.0001088	-.000224	.0001395	.0048864
#2	-.000028	.0000548	-.015544	.0003002	-.000081	.0000733	.0040567
#3	-.000046	.0000013	-.004391	.0001440	-.000154	-.000148	-.002345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000282	-.002458	.0001639	.0005608	.1026267	-.000531	.0030055
Stddev	.0003262	.009485	.0003250	.0003391	.0087952	.003704	.0002848
%RSD	1155.621	385.9611	198.3022	60.46805	8.570058	697.2861	9.476347

#1	-.000147	-.000534	-.000100	.0009363	.0924964	-.002759	.0027528
#2	-.000173	.005919	.000065	.0004694	.1083141	.003745	.0033141
#3	.000405	-.012757	.000527	.0002768	.1070696	-.002580	.0029497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1663414	.0013255	-.000083	.0000279	-.000839	.0033189	.0001341
Stddev	.0381022	.0003116	.000075	.0002689	.000428	.0083181	.0019139
%RSD	22.90603	23.50660	90.28247	962.3067	51.02122	250.6282	1426.897

#1	.1224202	.0016760	-.000048	.0003370	-.000434	.0013234	.0023380
#2	.1860720	.0012207	-.000032	-.000101	-.000795	.0124533	-.000826
#3	.1905320	.0010799	-.000170	-.000152	-.001287	-.003820	-.001109

Sample Name: PB162628BL Acquired: 8/12/2024 17:05:42 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0028672	.0017332	.0000176
Stddev	.0012844	.0019127	.0000130
%RSD	44.79814	110.3556	73.80530

#1	.0020283	-.000333	.0000090
#2	.0022274	.003443	.0000325
#3	.0043459	.002089	.0000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.830	88643.07	7708.872	3564.163	4922.618
Stddev	9.926	373.02	17.587	15.193	27.074
%RSD	.3697080	.4208144	.2281378	.4262683	.5499850

#1	2682.000	88875.82	7716.333	3561.825	4915.591
#2	2695.864	88840.57	7721.498	3580.389	4952.512
#3	2676.626	88212.82	7688.784	3550.275	4899.751

Sample Name: CCV03 Acquired: 8/12/2024 17:18:47 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921135	4.801156	4.846787	4.939374	4.963684	9.991642	9.884930
Stddev	.020528	.048034	.016493	.027382	.023232	.109524	.141325
%RSD	.4171485	1.000458	.3402791	.5543570	.4680369	1.096161	1.429703

#1	4.944839	4.845915	4.865667	4.963664	4.990407	10.03797	10.00427
#2	4.909198	4.807144	4.835191	4.944757	4.952353	10.07039	9.92166
#3	4.909367	4.750410	4.839501	4.909700	4.948292	9.86657	9.72887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564465	2.360005	24.71017	1.014773	2.414676	1.239880	5.199613
Stddev	.0037462	.006502	.39928	.000137	.008981	.004197	.020289
%RSD	1.460793	.2754904	1.615853	.0135030	.3719266	.3385397	.3901951

#1	.2584882	2.367231	24.87603	1.014917	2.424979	1.244395	5.214942
#2	.2587282	2.354630	24.99978	1.014643	2.408502	1.239148	5.207291
#3	.2521230	2.358152	24.25469	1.014760	2.410547	1.236096	5.176606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498980	24.88422	2.425917	1.280413	26.05408	2.506635	2.599237
Stddev	.035423	.37421	.007421	.002462	.02210	.036290	.013162
%RSD	1.417488	1.503790	.3059029	.1922608	.0848115	1.447765	.5063608

#1	2.514816	24.96609	2.434403	1.283046	26.07928	2.522692	2.613916
#2	2.523723	25.21071	2.420641	1.280025	26.03800	2.532126	2.595309
#3	2.458402	24.47586	2.422708	1.278169	26.04497	2.465086	2.588487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.87310	5.067467	4.991954	4.807789	4.980636	5.201635	4.804213
Stddev	.02414	.065342	.023498	.015838	.074830	.024661	.019718
%RSD	.0932968	1.289433	.4707078	.3294233	1.502417	.4741060	.4104327

#1	25.89906	5.091463	5.018195	4.825913	5.010269	5.180235	4.824621
#2	25.86889	5.117418	4.984810	4.796608	5.036112	5.228605	4.802753
#3	25.85134	4.993520	4.972858	4.800847	4.895528	5.196064	4.785266

Sample Name: CCV03 Acquired: 8/12/2024 17:18:47 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	4.636970	5.066466	4.971221
Stddev	.021872	.069480	.071929
%RSD	.4716778	1.371374	1.446902

#1	4.661844	5.090487	5.025199
#2	4.628313	5.120748	4.998900
#3	4.620751	4.988163	4.889565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.578	85446.52	8209.657	3421.430	4560.577
Stddev	12.809	367.59	130.456	13.017	20.702
%RSD	.4975324	.4302027	1.589057	.3804493	.4539300

#1	2561.060	85091.90	8136.811	3406.400	4538.146
#2	2576.137	85421.81	8131.892	3428.946	4564.638
#3	2586.536	85825.84	8360.268	3428.946	4578.948

Sample Name: CCB03 Acquired: 8/12/2024 17:23:05 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.000550	.0007448	-.000435	-.000909	.0001157	.0062465	-.002058
Stddev	.002073	.0003651	.000064	.000250	.0016342	.0051622	.000918
%RSD	376.6281	49.02380	14.62122	27.48730	1412.968	82.64145	44.60719

#1	-.000969	.0010922	-.000466	-.000639	.0018609	.0004600	-.002071
#2	.001700	.0003642	-.000361	-.001131	-.001379	.0103790	-.001134
#3	-.002383	.0007781	-.000476	-.000956	-.000135	.0079007	-.002970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000647	.0019760	.0000527	-.000032	-.000195	.0019499
Stddev	.000019	.0000247	.0008146	.0000546	.000069	.000072	.0008626
%RSD	36.81296	38.21345	41.22380	103.5896	215.7968	36.67228	44.24095

#1	-.000049	.0000522	.0020200	.0000233	.000029	-.000250	.0017650
#2	-.000033	.0000487	.0027678	.0000191	-.000106	-.000221	.0011946
#3	-.000070	.0000931	.0011404	.0001157	-.000018	-.000114	.0028899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.004086	.0001231	.0006762	.0476564	.0011024	.0005389
Stddev	.000225	.015358	.0000924	.0003406	.0123718	.0033987	.0003602
%RSD	151.6393	375.8929	75.06034	50.36781	25.96046	308.3009	66.82959

#1	-.000368	-.021502	.0001546	.0003676	.0343528	.0046896	.0006872
#2	.000081	.001730	.0000191	.0006194	.0588162	-.002070	.0008013
#3	-.000157	.007515	.0001957	.0010416	.0498000	.000687	.0001283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150628	.0116847	.0000694	.0003624	-.000084	.0079271	.0008835
Stddev	.0148246	.0007272	.0001457	.0004441	.001109	.0065093	.0005650
%RSD	12.88388	6.223180	209.8595	122.5321	1315.464	82.11383	63.94962

#1	.1005840	.0121425	.0000824	.0004311	.001139	.0017944	.0015358
#2	.1302104	.0108463	.0002083	.0007682	-.001025	.0072302	.0005611
#3	.1143940	.0120654	-.000082	-.000112	-.000367	.0147568	.0005535

Sample Name: CCB03 Acquired: 8/12/2024 17:23:05 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0015393	.0007255	.0002053
Stddev	.0015881	.0002411	.0000379
%RSD	103.1741	33.23541	18.46667

#1	.0020093	.0004576	.0001753
#2	-.000231	.0007938	.0001927
#3	.002839	.0009251	.0002479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.433	88489.51	8473.693	3554.339	4754.460
Stddev	11.347	130.37	36.822	6.930	8.580
%RSD	.4327005	.1473314	.4345453	.1949754	.1804669

#1	2611.710	88339.03	8432.267	3546.350	4744.597
#2	2634.315	88561.03	8486.114	3558.732	4760.202
#3	2621.274	88568.46	8502.698	3557.934	4758.583

Sample Name: PB162628BS Acquired: 8/12/2024 17:27:32 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.7619478	1.878292	.9474368	1.917279	.7963758	2.061463	.1976554
Stddev	.0028484	.019105	.0031119	.002662	.0048042	.028525	.0026387
%RSD	.3738272	1.017136	.3284585	.1388418	.6032595	1.383713	1.335015

#1	.7621195	1.857591	.9443089	1.916175	.7966979	2.066140	.1992376
#2	.7647064	1.895245	.9474689	1.915348	.7914186	2.087361	.1991194
#3	.7590174	1.882040	.9505325	1.920316	.8010108	2.030889	.1946092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135679	.1835455	1.072632	.4079006	.1943895	.3077014	3.097191
Stddev	.0019080	.0007542	.010089	.0020987	.0009839	.0012223	.020853
%RSD	.8934133	.4108854	.9405492	.5145234	.5061753	.3972429	.6732775

#1	.2145287	.1827165	1.072035	.4055845	.1940915	.3072353	3.073438
#2	.2148045	.1837289	1.083005	.4096763	.1935890	.3067808	3.112481
#3	.2113704	.1841910	1.062854	.4084409	.1954880	.3090883	3.105655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086633	1.998390	.4937960	.0774124	3.069331	.3074296	.2172053
Stddev	.0017739	.010542	.0013211	.0008587	.023883	.0016799	.0019546
%RSD	.8501040	.5275362	.2675348	1.109205	.7781136	.5464208	.8998772

#1	.2088634	1.986363	.4929723	.0764383	3.042057	.3088499	.2150027
#2	.2103287	2.006030	.4930960	.0780596	3.086501	.3078637	.2178803
#3	.2067980	2.002779	.4953198	.0777392	3.079434	.3055753	.2187329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07500	.3187069	.4049747	.6781231	.2034520	.8146495	5.595695
Stddev	.10767	.0031573	.0017456	.0027223	.0028462	.0247375	.030264
%RSD	1.068661	.9906514	.4310406	.4014428	1.398968	3.036581	.5408504

#1	9.96544	.3196171	.4038815	.6755397	.2044928	.7886270	5.573603
#2	10.18066	.3213090	.4040548	.6778639	.2056313	.8174594	5.583293
#3	10.07890	.3151945	.4069879	.6809657	.2002319	.8378621	5.630191

Sample Name: PB162628BS Acquired: 8/12/2024 17:27:32 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.005525	.1921441	.1981314
Stddev	.000844	.0028095	.0021723
%RSD	15.27568	1.462207	1.096383

#1	-.004928	.1896188	.1987363
#2	-.005156	.1951705	.1999371
#3	-.006491	.1916429	.1957208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.048	86363.84	8059.205	3491.773	4718.186
Stddev	8.024	452.25	78.821	14.483	18.427
%RSD	.3083567	.5236601	.9780240	.4147817	.3905510

#1	2602.863	86855.07	8018.139	3508.270	4726.243
#2	2609.633	85964.76	8009.397	3481.147	4731.212
#3	2593.648	86271.69	8150.080	3485.904	4697.103

Sample Name: P3497-02 Acquired: 8/12/2024 17:31:41 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.002587	-.001988	.0227080	.0047657	.0296238	1.360821
Stddev	.002320	.001477	.0019007	.0037791	.0020210	.004519
%RSD	89.67013	74.32235	8.370082	79.29806	6.822301	.3321009

#1	-.002494	-.003569	.0205137	.0028475	.0282430	1.356499
#2	-.000316	-.001753	.0237681	.0091192	.0286850	1.365515
#3	-.004953	-.000642	.0238422	.0023304	.0319435	1.360448

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407989	-.000130	.0019346	10.09891	.0223516	.0045064
Stddev	.0008524	.000036	.0004476	.03965	.0002476	.0006576
%RSD	2.089357	27.44923	23.13858	.3926653	1.107516	14.59318

#1	.0399255	-.000139	.0014579	10.14269	.0221281	.0038285
#2	.0416286	-.000160	.0023460	10.06540	.0226176	.0051416
#3	.0408425	-.000091	.0019999	10.08865	.0223091	.0045492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1288200	9.370488	.1344526	2.646120	.0445148	.0010850
Stddev	.0002139	.020533	.0004159	.026641	.0006436	.0002174
%RSD	.1660149	.2191286	.3092994	1.006805	1.445901	20.03832

#1	.1286368	9.350657	.1349151	2.654539	.0438614	.0010255
#2	.1287682	9.391658	.1341094	2.616287	.0445348	.0009035
#3	.1290550	9.369149	.1343333	2.667535	.0451483	.0013259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	680.0580	.0044055	.5026184	26.57125	.1535162	.0180801
Stddev	6.4411	.0027727	.0022028	.03298	.0005340	.0011776
%RSD	.9471331	62.93697	.4382643	.1241372	.3478158	6.513485

#1	686.8500	.0051875	.5026794	26.54013	.1538303	.0167257
#2	679.2866	.0013258	.5003857	26.56780	.1528997	.0188629
#3	674.0373	.0067032	.5047900	26.60583	.1538187	.0186516

Sample Name: P3497-02 Acquired: 8/12/2024 17:31:41 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0055414	.0151358	F 19.32239	6.057082	F 72.42759	.0182946
Stddev	.0010237	.0002205	.09035	.050856	.53832	.0011000
%RSD	18.47406	1.457022	.4675777	.8396193	.7432458	6.012545
#1	.0043950	.0152259	19.21810	6.061082	72.97347	.0178834
#2	.0058647	.0152971	19.37210	6.004344	71.89718	.0174595
#3	.0063644	.0148845	19.37697	6.105820	72.41213	.0195409

Elem	Sr4077
Units	ppm
Avg	.1219856
Stddev	.0000440
%RSD	.0360598
#1	.1220358
#2	.1219673
#3	.1219538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.134	80888.54	7620.802	3116.603	3999.075
Stddev	17.105	319.12	42.527	15.990	30.209
%RSD	.7488496	.3945168	.5580439	.5130720	.7554108
#1	2264.837	80531.59	7571.849	3099.422	3966.059
#2	2297.428	80987.80	7648.631	3131.050	4025.333
#3	2290.137	81146.23	7641.928	3119.336	4005.835

Sample Name: P3545-01 Acquired: 8/12/2024 17:36:07 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0422514	-.011127	.2498215	-.027410	-.014109	141.3688
Stddev	.0026547	.002430	.0015383	.003576	.001392	1.0495
%RSD	6.283038	21.84159	.6157752	13.04477	9.868745	.7423984

#1	.0397944	-.009077	.2481758	-.025141	-.015340	140.1989
#2	.0450673	-.013811	.2500655	-.025557	-.014389	141.6798
#3	.0418925	-.010492	.2512233	-.031532	-.012598	142.2277

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400445	.0092320	.0637529	446.9993	F 4.050660	.8797671
Stddev	.0016010	.0001175	.0004142	8.2867	.027528	.0072755
%RSD	.6669509	1.272627	.6497369	1.853853	.6795910	.8269741

#1	.2382983	.0091504	.0632927	437.4347	4.021365	.8713904
#2	.2403920	.0093666	.0638699	452.0214	4.054624	.8834031
#3	.2414432	.0091789	.0640961	451.5419	4.075991	.8845078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7105551	249.1589	11.66822	146.8964	15.27960	.0067055
Stddev	.0032959	2.7810	.11233	1.7979	.12611	.0005789
%RSD	.4638505	1.116152	.9627225	1.223905	.8253721	8.633334

#1	.7067637	246.0418	11.53881	144.8207	15.13432	.0060483
#2	.7127372	250.0491	11.74050	147.9017	15.34356	.0069282
#3	.7121644	251.3858	11.72536	147.9666	15.36092	.0071400

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.9924	.2614149	4.612670	66.05125	.2389883	.0264928
Stddev	.8913	.0007403	.017664	.71278	.0017117	.0001460
%RSD	.7553590	.2831850	.3829491	1.079128	.7162394	.5510898

#1	117.1305	.2609171	4.592420	65.29057	.2370799	.0263920
#2	117.9364	.2622656	4.620683	66.15943	.2394970	.0266602
#3	118.9104	.2610621	4.624908	66.70375	.2403880	.0264261

Sample Name: P3545-01 Acquired: 8/12/2024 17:36:07 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0284652	.3852387	F 28.84805	1.696224	F 932.8226	.1601709
Stddev	.0007256	.0029384	.27199	.011445	6.0595	.0020437
%RSD	2.549231	.7627414	.9428484	.6747274	.6495927	1.275969
#1	.0276448	.3834732	28.59304	1.683366	926.4450	.1584603
#2	.0290231	.3836122	28.81680	1.700012	938.5039	.1624341
#3	.0287276	.3886307	29.13433	1.705295	933.5190	.1596182

Elem	Sr4077
Units	ppm
Avg	1.289997
Stddev	.020271
%RSD	1.571427
#1	1.268941
#2	1.309381
#3	1.291668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.373	109481.0	11403.69	4095.419	3966.306
Stddev	13.339	349.6	54.58	10.835	24.865
%RSD	.4191497	.3193312	.4785864	.2645574	.6269113
#1	3197.726	109872.3	11433.97	4103.738	3995.018
#2	3175.766	109199.3	11340.68	4083.167	3951.967
#3	3173.627	109371.4	11436.41	4099.352	3951.933

Sample Name: P3545-01DUP Acquired: 8/12/2024 17:40:35 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0380380	-.012553	.2575149	-.031080	-.013441	146.7054
Stddev	.0007089	.002113	.0027979	.002108	.001286	1.4168
%RSD	1.863585	16.83427	1.086489	6.782699	9.571319	.9657589

#1	.0379047	-.014510	.2559349	-.033052	-.012445	147.0787
#2	.0374053	-.010312	.2607453	-.028858	-.014893	145.1393
#3	.0388041	-.012836	.2558644	-.031329	-.012983	147.8981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363612	.0103132	.0678067	452.5448	F 4.000706	.8986875
Stddev	.0021571	.0000975	.0000850	7.0872	.013153	.0010997
%RSD	.9126388	.9456856	.1254107	1.566070	.3287622	.1223706

#1	.2372595	.0104146	.0677096	445.7291	3.995872	.8994034
#2	.2339001	.0103049	.0678427	452.0301	4.015592	.8992380
#3	.2379240	.0102201	.0678678	459.8753	3.990655	.8974213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7698980	219.8661	11.87927	153.2305	15.75595	.0025589
Stddev	.0009684	1.4378	.10869	1.4671	.01530	.0001257
%RSD	.1257864	.6539415	.9149318	.9574450	.0971066	4.911898

#1	.7692052	218.8454	11.91275	153.5414	15.74461	.0024157
#2	.7710046	219.2425	11.75778	151.6328	15.77335	.0026511
#3	.7694842	221.5104	11.96728	154.5172	15.74989	.0026099

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.7214	.2651201	4.482709	60.06127	.1895447	.0272381
Stddev	.6742	.0037717	.022430	.38779	.0027486	.0002996
%RSD	.6258864	1.422627	.5003668	.6456652	1.450112	1.099818

#1	107.2244	.2667592	4.505853	59.80156	.1871318	.0270839
#2	107.4509	.2608062	4.461068	59.87521	.1889654	.0275834
#3	108.4888	.2677949	4.481205	60.50703	.1925367	.0270472

Sample Name: P3545-01DUP Acquired: 8/12/2024 17:40:35 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0272018	.3829413	F 25.96570	1.788393	F 1000.935	.1737853
Stddev	.0010106	.0065212	.15433	.001880	1.407	.0040877
%RSD	3.715198	1.702929	.5943434	.1051426	.1405455	2.352181
#1	.0271274	.3903040	25.91471	1.786417	999.314	.1746349
#2	.0282476	.3778925	25.84331	1.788604	1001.667	.1693395
#3	.0262305	.3806275	26.13906	1.790160	1001.825	.1773814

Elem	Sr4077
Units	ppm
Avg	1.298272
Stddev	.008547
%RSD	.6583526
#1	1.302323
#2	1.288452
#3	1.304040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.816	113594.6	10189.89	4236.475	3764.352
Stddev	4.465	267.0	95.53	29.456	4.773
%RSD	.1478924	.2350464	.9374545	.6952896	.1267917
#1	3018.660	113286.3	10089.79	4206.779	3762.655
#2	3023.357	113751.3	10280.06	4265.684	3769.741
#3	3014.432	113746.3	10199.83	4236.963	3760.659

Sample Name: P3545-01LX5 Acquired: 8/12/2024 17:45:03 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0099516	-.000415	.0596012	-.007463	-.003908	38.81132
Stddev	.0006843	.001644	.0003592	.001912	.001271	.12579
%RSD	6.876270	396.0305	.6026441	25.62493	32.51883	.3240985

#1	.0102984	-.001953	.0592673	-.009220	-.003395	38.73082
#2	.0103930	.001318	.0599812	-.005426	-.002975	38.95627
#3	.0091633	-.000612	.0595552	-.007742	-.005356	38.74687

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632753	.0027890	.0121649	130.7264	1.165622	.2013743
Stddev	.0004388	.0000374	.0001948	.3263	.017579	.0040824
%RSD	.6934801	1.339914	1.601082	.2495797	1.508127	2.027272

#1	.0635592	.0027975	.0121951	130.3537	1.162555	.2016907
#2	.0627699	.0028214	.0123428	130.9608	1.184533	.2052893
#3	.0634968	.0027481	.0119568	130.8645	1.149779	.1971429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2178597	68.18404	3.391160	41.72568	3.572661	.0014450
Stddev	.0048878	.72816	.012468	.23586	.074810	.0000901
%RSD	2.243542	1.067934	.3676473	.5652607	2.093953	6.238255

#1	.2191649	67.83314	3.382032	41.45420	3.576723	.0013413
#2	.2219625	69.02121	3.405365	41.88029	3.645357	.0014893
#3	.2124519	67.69778	3.386082	41.84253	3.495903	.0015044

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.97810	.0755706	1.319448	16.58276	.0702077	.0073242
Stddev	.39020	.0018320	.016868	.17940	.0006657	.0002936
%RSD	1.301623	2.424244	1.278390	1.081853	.9482489	4.007914

#1	29.82889	.0745904	1.318610	16.49502	.0705764	.0075236
#2	30.42089	.0776842	1.336720	16.78915	.0706075	.0074620
#3	29.68452	.0744373	1.303016	16.46412	.0694392	.0069871

Sample Name: P3545-01LX5 Acquired: 8/12/2024 17:45:03 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0043032	.1073988	7.614164	.3856296	F 278.8065	.0460999
Stddev	.0007112	.0016246	.080337	.0055457	5.4140	.0011535
%RSD	16.52626	1.512700	1.055106	1.438099	1.941844	2.502110

#1	.0043497	.1064550	7.567992	.3859573	279.2128	.0448079
#2	.0049899	.1092747	7.706929	.3910042	284.0059	.0464658
#3	.0035699	.1064667	7.567570	.3799272	273.2008	.0470260

Elem	Sr4077
Units	ppm
Avg	.3603837
Stddev	.0008332
%RSD	.2311980

#1	.3596841
#2	.3613054
#3	.3601615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.703	93704.64	9023.985	3642.310	4278.963
Stddev	43.715	1074.34	40.539	28.218	81.995
%RSD	1.662368	1.146521	.4492400	.7747388	1.916243

#1	2629.172	93862.32	9020.517	3650.349	4281.950
#2	2586.256	92560.17	8985.291	3610.945	4195.516
#3	2673.682	94691.42	9066.147	3665.637	4359.425

Sample Name: P3545-01MS Acquired: 8/12/2024 17:49:17 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.6101180	1.653784	1.130758	1.437651	.5815268	144.9954
Stddev	.0025862	.009337	.008443	.004200	.0038904	.6073
%RSD	.4238790	.5645727	.7467010	.2921279	.6690011	.4188519

#1	.6099658	1.645182	1.121422	1.432912	.5771944	144.2962
#2	.6076113	1.663713	1.132992	1.440911	.5826643	145.3915
#3	.6127769	1.652458	1.137859	1.439130	.5847217	145.2985

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3855716	.1540384	.2405300	455.0922	F 4.202516	1.067305
Stddev	.0007321	.0004541	.0014316	4.6114	.004208	.007247
%RSD	.1898631	.2948233	.5951859	1.013287	.1001345	.6789776

#1	.3847268	.1537973	.2389571	449.7712	4.198924	1.059191
#2	.3860205	.1545623	.2408763	457.9266	4.201478	1.069592
#3	.3859673	.1537557	.2417568	457.5789	4.207146	1.073133

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9371055	232.9226	11.95752	151.5306	15.73871	.0527965
Stddev	.0045060	.8722	.05381	.7201	.11293	.0006069
%RSD	.4808432	.3744444	.4499930	.4752387	.7175073	1.149405

#1	.9320470	232.2969	11.89617	150.6997	15.61141	.0521201
#2	.9385797	232.5520	11.99670	151.9740	15.77787	.0532933
#3	.9406897	233.9188	11.97970	151.9182	15.82684	.0529759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.0888	.4813837	4.584298	69.59689	.4031886	.3275957
Stddev	.3452	.0009857	.010666	.19312	.0017827	.0012433
%RSD	.3079636	.2047616	.2326719	.2774797	.4421545	.3795214

#1	112.0655	.4808726	4.574347	69.42397	.4011611	.3261712
#2	111.7558	.4825199	4.582990	69.56142	.4045105	.3281533
#3	112.4450	.4807585	4.595559	69.80529	.4038943	.3284626

Sample Name: P3545-01MS Acquired: 8/12/2024 17:49:17 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.6822080	.5331466	F 27.46638	7.637694	F 954.8927	.3224577
Stddev	.0059101	.0097250	.11414	.047555	4.3909	.0008814
%RSD	.8663194	1.824080	.4155592	.6226410	.4598301	.2733349
#1	.6756911	.5264921	27.42497	7.583245	949.8962	.3233912
#2	.6837125	.5443073	27.37873	7.671083	956.6450	.3223422
#3	.6872205	.5286403	27.59545	7.658753	958.1368	.3216398

Elem	Sr4077
Units	ppm
Avg	1.419530
Stddev	.031689
%RSD	2.232373
#1	1.428379
#2	1.384357
#3	1.445854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.898	112401.7	10674.04	4164.341	3882.842
Stddev	6.184	208.0	37.27	3.366	16.394
%RSD	.1993023	.1850588	.3491412	.0808376	.4222124
#1	3110.037	112165.5	10676.12	4164.362	3901.581
#2	3099.171	112557.5	10635.77	4167.696	3875.799
#3	3099.487	112482.1	10710.22	4160.964	3871.147

Sample Name: P3545-01MSD Acquired: 8/12/2024 17:53:37 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.6013258	1.632053	1.118407	1.423561	.5786993	145.5043
Stddev	.0013174	.013764	.002570	.008380	.0024776	.4076
%RSD	.2190799	.8433684	.2297865	.5886583	.4281287	.2801594

#1	.6000629	1.616167	1.117164	1.418792	.5815491	145.0783
#2	.6026916	1.639569	1.121362	1.418655	.5770565	145.8906
#3	.6012230	1.640423	1.116696	1.433237	.5774924	145.5441

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3854829	.1507038	.2392234	455.4188	F 4.242292	1.072546
Stddev	.0002212	.0005391	.0005468	2.1482	.037425	.003209
%RSD	.0573934	.3577494	.2285828	.4716972	.8821822	.2992109

#1	.3852577	.1510166	.2391833	453.2399	4.199175	1.070190
#2	.3854909	.1510136	.2386978	457.5349	4.261345	1.071248
#3	.3857000	.1500813	.2397892	455.4816	4.266356	1.076201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9341587	241.0814	12.01557	151.7262	15.83637	.0535731
Stddev	.0021116	3.0757	.04651	.8256	.03468	.0004418
%RSD	.2260404	1.275805	.3870516	.5441571	.2190207	.8245911

#1	.9343426	237.6482	11.96229	150.7759	15.81079	.0531396
#2	.9319612	242.0106	12.03642	152.2668	15.82246	.0540227
#3	.9361723	243.5854	12.04801	152.1360	15.87585	.0535568

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.4428	.4806578	4.678824	71.64838	.4142324	.3269287
Stddev	1.2563	.0041746	.036616	.68431	.0041290	.0006530
%RSD	1.088244	.8685067	.7825929	.9550962	.9967783	.1997480

#1	114.0002	.4795305	4.637295	70.87119	.4099404	.3271076
#2	116.0315	.4852803	4.706461	71.91342	.4181763	.3262048
#3	116.2966	.4771627	4.692717	72.16052	.4145807	.3274736

Sample Name: P3545-01MSD Acquired: 8/12/2024 17:53:37 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.6782417	.5397234	F 28.44392	7.541282	F 957.3165	.3210845
Stddev	.0024545	.0052398	.37861	.048351	3.3091	.0007962
%RSD	.3618903	.9708330	1.331078	.6411463	.3456601	.2479838
#1	.6759333	.5457008	28.01576	7.489993	953.9582	.3216382
#2	.6779717	.5359231	28.58148	7.547827	957.4173	.3201720
#3	.6808200	.5375462	28.73452	7.586027	960.5740	.3214433

Elem	Sr4077
Units	ppm
Avg	1.442714
Stddev	.003452
%RSD	.2392595
#1	1.445365
#2	1.438811
#3	1.443966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.657	110606.6	10837.57	4103.016	3874.538
Stddev	2.044	502.2	66.80	21.423	.447
%RSD	.0659709	.4540434	.6163403	.5221266	.0115287
#1	3096.473	111146.0	10782.95	4125.850	3874.026
#2	3100.017	110152.6	10817.71	4083.358	3874.849
#3	3096.481	110521.1	10912.04	4099.841	3874.738

Sample Name: P3545-01A Acquired: 8/12/2024 17:57:59 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.5962916	1.586183	1.099780	1.414832	.5692710	146.3096
Stddev	.0026342	.010211	.000767	.002385	.0028578	1.0768
%RSD	.4417667	.6437461	.0697438	.1685751	.5020171	.7359514

#1	.5977810	1.574473	1.099913	1.412895	.5699427	147.2816
#2	.5932501	1.590851	1.098956	1.417496	.5717331	146.4951
#3	.5978438	1.593226	1.100472	1.414105	.5661371	145.1521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3765519	.1539348	.2352946	458.2085	F 4.199722	1.063926
Stddev	.0031092	.0005973	.0002925	1.1112	.054937	.001095
%RSD	.8257017	.3880471	.1243287	.2425058	1.308122	.1029459

#1	.3792629	.1540579	.2349948	459.4203	4.139987	1.063678
#2	.3772346	.1544610	.2353098	457.9675	4.211097	1.062976
#3	.3731580	.1532855	.2355793	457.2375	4.248081	1.065124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9486446	230.9780	12.04513	153.0927	15.83624	.0513922
Stddev	.0014091	2.3720	.06441	.7756	.02080	.0002301
%RSD	.1485326	1.026932	.5347744	.5066089	.1313567	.4477894

#1	.9497190	228.3457	12.09167	153.3035	15.81794	.0512837
#2	.9491655	231.6387	12.07210	153.7411	15.83193	.0512364
#3	.9470492	232.9496	11.97161	152.2335	15.85887	.0516565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.6250	.4715750	4.631022	69.34664	.4022295	.3166988
Stddev	.5802	.0008710	.035172	.46077	.0014417	.0005844
%RSD	.5197419	.1846968	.7594812	.6644479	.3584160	.1845426

#1	111.0580	.4725076	4.594982	68.86837	.4005903	.3172436
#2	111.5996	.4707827	4.632828	69.38391	.4027975	.3167715
#3	112.2174	.4714347	4.665256	69.78765	.4033006	.3160815

Sample Name: P3545-01A Acquired: 8/12/2024 17:57:59 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.6655686	.5211431	F 26.82803	7.577152	F 982.4879	.3271253
Stddev	.0013513	.0071513	.17625	.023113	1.8922	.0032491
%RSD	.2030329	1.372233	.6569792	.3050309	.1925940	.9932219
#1	.6642052	.5275275	26.63428	7.557334	980.3735	.3308695
#2	.6655932	.5224864	26.87094	7.571582	983.0683	.3250473
#3	.6669075	.5134154	26.97886	7.602541	984.0220	.3254592

Elem	Sr4077
Units	ppm
Avg	1.410993
Stddev	.028332
%RSD	2.007949
#1	1.430937
#2	1.378563
#3	1.423479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.249	111166.4	10377.88	4127.140	3822.320
Stddev	6.151	938.8	60.22	23.662	4.074
%RSD	.2020630	.8444981	.5802598	.5733245	.1065848
#1	3040.977	112195.2	10334.76	4149.591	3822.166
#2	3040.426	110947.8	10352.20	4129.398	3818.325
#3	3051.345	110356.2	10446.68	4102.429	3826.469

Sample Name: P3476-01 Acquired: 8/12/2024 18:09:00 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0163361	-.003548	.0484671	-.004852	-.000032	7.269720
Stddev	.0011762	.002173	.0008340	.000920	.000179	.023030
%RSD	7.199983	61.23279	1.720752	18.95425	566.1242	.3167945

#1	.0163914	-.001411	.0487441	-.003829	-.000030	7.280200
#2	.0151332	-.003478	.0491274	-.005611	.000146	7.243314
#3	.0174837	-.005755	.0475299	-.005117	-.000211	7.285647

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8825934	.0013947	.0073558	301.8981	.0109529	.0278939
Stddev	.0047098	.0000419	.0000458	1.2310	.0004927	.0001267
%RSD	.5336348	3.005816	.6225392	.4077581	4.498478	.4542265

#1	.8813409	.0014107	.0074029	301.7143	.0110401	.0277571
#2	.8786365	.0013471	.0073115	300.7693	.0113962	.0280071
#3	.8878029	.0014262	.0073531	303.2107	.0104224	.0279175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025252	3.648391	6.359487	69.03208	.0266814	.0001281
Stddev	.0007004	.015534	.025567	.33260	.0003164	.0003519
%RSD	.6831428	.4257677	.4020264	.4818063	1.185988	274.7568

#1	.1033240	3.630510	6.354957	68.76240	.0270212	-.000062
#2	.1022356	3.656114	6.336488	68.93010	.0266278	.000534
#3	.1020162	3.658550	6.387016	69.40373	.0263951	-.000088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45912	.0116797	1.589482	63.73814	.6035545	.0004584
Stddev	.02885	.0013827	.006027	.13830	.0025506	.0003520
%RSD	.2517974	11.83885	.3791787	.2169755	.4226015	76.78919

#1	11.45227	.0109347	1.595286	63.70022	.6056352	.0008632
#2	11.43431	.0108291	1.583255	63.62276	.6007089	.0002868
#3	11.49078	.0132751	1.589904	63.89144	.6043193	.0002251

Sample Name: P3476-01 Acquired: 8/12/2024 18:09:00 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.011813	.0100641	6.480240	5.956564	F 219.3462	.0523903
Stddev	.000181	.0029566	.019329	.030601	.9893	.0025725
%RSD	1.528909	29.37779	.2982789	.5137287	.4510133	4.910157
#1	-.012021	.0134528	6.472135	5.987751	220.4239	.0530396
#2	-.011691	.0080106	6.466282	5.955356	219.1354	.0495554
#3	-.011728	.0087288	6.502302	5.926586	218.4793	.0545759

Elem	Sr4077
Units	ppm
Avg	1.173778
Stddev	.004261
%RSD	.3630554
#1	1.173551
#2	1.169635
#3	1.178149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.474	84252.84	7678.403	3200.866	4310.020
Stddev	6.234	150.28	26.336	5.055	12.695
%RSD	.2578546	.1783647	.3429917	.1579111	.2945518
#1	2410.741	84099.85	7664.825	3195.030	4297.495
#2	2418.636	84400.25	7708.757	3203.842	4309.686
#3	2423.044	84258.42	7661.627	3203.726	4322.879

Sample Name: CCV04 Acquired: 8/12/2024 18:18:39 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954958	4.850478	4.832522	5.006647	4.983160	10.06846	9.853936
Stddev	.013857	.041466	.010713	.021282	.011389	.02406	.021910
%RSD	.2796622	.8548772	.2216893	.4250775	.2285560	.2389955	.2223484

#1	4.949559	4.889901	4.833622	5.001882	4.978394	10.05660	9.829187
#2	4.944612	4.807234	4.821301	4.988151	4.974929	10.09615	9.861764
#3	4.970702	4.854299	4.842643	5.029908	4.996159	10.05262	9.870857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2697994	2.393688	25.11385	1.009182	2.427945	1.251037	5.226471
Stddev	.0006241	.008451	.08347	.000622	.008627	.003648	.027103
%RSD	.2313336	.3530405	.3323550	.0616413	.3553309	.2916326	.5185658

#1	.2691500	2.388004	25.01851	1.009900	2.424106	1.248789	5.195380
#2	.2698536	2.389661	25.14929	1.008841	2.421905	1.249076	5.238922
#3	.2703947	2.403399	25.17375	1.008806	2.437826	1.255247	5.245111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517766	25.08449	2.439791	1.304859	26.39922	2.507006	2.637299
Stddev	.000860	.01318	.007692	.000571	.07956	.004920	.007542
%RSD	.0341433	.0525260	.3152566	.0437517	.3013778	.1962334	.2859727

#1	2.516787	25.07546	2.439162	1.304475	26.46663	2.503489	2.633468
#2	2.518109	25.07840	2.432434	1.305515	26.41957	2.512627	2.632441
#3	2.518400	25.09961	2.447778	1.304587	26.31146	2.504901	2.645987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.52594	5.270170	4.989539	4.817514	5.057038	5.299819	4.875350
Stddev	.05305	.017179	.015240	.016872	.006282	.027601	.013000
%RSD	.1999847	.3259579	.3054455	.3502188	.1242297	.5207921	.2666473

#1	26.47289	5.251093	4.987107	4.812086	5.053573	5.276459	4.885739
#2	26.57899	5.275001	4.975661	4.804024	5.064290	5.292723	4.860772
#3	26.52594	5.284415	5.005849	4.836432	5.053251	5.330275	4.879539

Sample Name: CCV04 Acquired: 8/12/2024 18:18:39 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.734527	5.167280	4.975542
Stddev	.017034	.018331	.013096
%RSD	.3597781	.3547597	.2632017

#1	4.735340	5.181099	4.989665
#2	4.717101	5.174257	4.973160
#3	4.751140	5.146485	4.963800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.205	82384.27	7892.100	3312.208	4523.443
Stddev	3.527	159.19	11.364	.490	5.279
%RSD	.1381753	.1932287	.1439869	.0147798	.1166941

#1	2555.776	82294.59	7896.514	3312.724	4527.319
#2	2552.115	82290.16	7879.192	3312.150	4525.578
#3	2548.725	82568.07	7900.594	3311.750	4517.431

Sample Name: CCB04 Acquired: 8/12/2024 18:22:54 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001369	-.000359	-.000581	-.000608	-.001209	.0033875
Stddev	.000230	.000945	.000326	.001976	.001216	.0067201
%RSD	16.81618	263.5867	56.10120	324.8079	100.6182	198.3773

#1	-.001294	-.000718	-.000555	.000984	-.002052	.0007246
#2	-.001185	.000714	-.000920	-.002820	.000185	-.001593
#3	-.001627	-.001072	-.000269	.000011	-.001759	.011031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001928	-.000028	.0000439	.0032846	-.000040	-.000071
Stddev	.000868	.000027	.0000657	.0021236	.000335	.000055
%RSD	45.02819	97.55974	149.8385	64.65174	837.5753	77.31904

#1	-.002508	-.000025	.0000738	.0013651	-.000185	-.000010
#2	-.002347	-.000002	.0000893	.0055658	.000343	-.000086
#3	-.000930	-.000057	-.000032	.0029229	-.000279	-.000116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000669	.0026877	.0002632	-.003305	.0001665	.0003445
Stddev	.0003611	.0007378	.0003668	.011689	.0001593	.0001242
%RSD	539.6168	27.45055	139.3593	353.6912	95.71536	36.04225

#1	.0002696	.0031414	.0006517	.009894	.0000384	.0004165
#2	-.000350	.0030852	-.000077	-.007458	.0003449	.0004158
#3	.000281	.0018364	.000215	-.012351	.0001161	.0002011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005716	-.000213	.0005011	.2126026	.0129352	.0002117
Stddev	.0009885	.000275	.0003974	.0299361	.0003900	.0001731
%RSD	.9829151	129.0872	79.30428	14.08078	3.014644	81.75664

#1	.0995407	-.000491	.0001491	.1853354	.0131874	.0000395
#2	.1006627	-.000205	.0004222	.2078366	.0131321	.0002099
#3	.1015115	.000058	.0009321	.2446358	.0124860	.0003856

Sample Name: CCB04 Acquired: 8/12/2024 18:22:54 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007681	-.000761	-.001232	.0004534	F .0114999	.0022838
Stddev	.0000607	.000519	.010932	.0017248	.0021017	.0004999
%RSD	7.907331	68.19482	886.9827	380.3758	18.27601	21.88719

#1	.0007348	-.000175	.010902	-.000755	.0119683	.0020372
#2	.0007314	-.000948	-.010310	-.000313	.0133279	.0019552
#3	.0008382	-.001161	-.004290	.002429	.0092035	.0028590

Elem	Sr4077
Units	ppm
Avg	.0000387
Stddev	.0000305
%RSD	78.64417

#1	.0000738
#2	.0000186
#3	.0000239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.611	87661.49	8420.732	3522.178	4682.532
Stddev	15.471	123.36	18.691	8.741	19.601
%RSD	.5944512	.1407259	.2219638	.2481692	.4185966

#1	2587.406	87571.63	8440.347	3525.100	4666.675
#2	2602.093	87802.14	8403.127	3529.084	4676.476
#3	2618.335	87610.70	8418.724	3512.350	4704.447

Sample Name: P3545-01DLX5 Acquired: 8/12/2024 18:27:21 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0082234	.0007682	.0566892	-.007979	-.004773	36.86116
Stddev	.0018427	.0003979	.0016150	.000377	.000192	.09833
%RSD	22.40835	51.79385	2.848889	4.721812	4.029008	.2667637

#1	.0070626	.0008617	.0584226	-.008283	-.004945	36.95667
#2	.0072594	.0003319	.0552269	-.008097	-.004809	36.86656
#3	.0103481	.0011111	.0564181	-.007558	-.004566	36.76023

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618014	.0026929	.0113048	126.2726	1.105139	.1909045
Stddev	.0009282	.0000344	.0000228	.4851	.000335	.0007933
%RSD	1.501946	1.276849	.2016963	.3841839	.0303543	.4155347

#1	.0627359	.0026885	.0113056	126.5721	1.104752	.1918150
#2	.0608795	.0026609	.0112817	126.5329	1.105334	.1903625
#3	.0617887	.0027293	.0113273	125.7129	1.105331	.1905358

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2073473	65.30555	3.250179	39.82081	3.371757	.0012059
Stddev	.0006888	.13012	.007408	.03579	.010861	.0002914
%RSD	.3321714	.1992432	.2279216	.0898783	.3221056	24.16168

#1	.2081371	65.45319	3.253809	39.86214	3.384296	.0010316
#2	.2068720	65.25585	3.255072	39.80058	3.365346	.0015423
#3	.2070327	65.20761	3.241657	39.79973	3.365628	.0010439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.03647	.0718505	1.260968	15.58463	.0742925	.0072364
Stddev	.07959	.0006884	.011139	.02926	.0003229	.0001022
%RSD	.2838934	.9580638	.8834015	.1877491	.4346061	1.411685

#1	28.09399	.0724082	1.265734	15.60002	.0745207	.0073507
#2	27.94563	.0720621	1.248238	15.55089	.0744337	.0072046
#3	28.06979	.0710812	1.268931	15.60298	.0739231	.0071540

Sample Name: P3545-01DLX5 Acquired: 8/12/2024 18:27:21 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0045561	.1030126	7.155872	.3635498	F 261.9779	.0448709
Stddev	.0003398	.0012409	.033151	.0013502	.8882	.0015742
%RSD	7.458932	1.204605	.4632716	.3714013	.3390460	3.508231
#1	.0049424	.1022799	7.146242	.3648595	262.8114	.0445034
#2	.0043033	.1044453	7.128603	.3621624	261.0436	.0465964
#3	.0044225	.1023125	7.192772	.3636275	262.0789	.0435131

Elem	Sr4077
Units	ppm
Avg	.3440231
Stddev	.0009265
%RSD	.2693197
#1	.3446900
#2	.3444141
#3	.3429652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.324	93042.12	8952.369	3610.861	4364.808
Stddev	7.015	355.09	26.154	18.234	14.418
%RSD	.2639994	.3816443	.2921506	.5049878	.3303146
#1	2653.410	92637.40	8924.372	3592.903	4349.308
#2	2653.139	93301.40	8956.560	3629.360	4367.296
#3	2665.423	93187.56	8976.175	3610.321	4377.819

Sample Name: P3545-01DUPDLX5 Acquired: 8/12/2024 18:31:36 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0084199	.0007118	.0568373	-.008949	-.004606	36.67007
Stddev	.0001257	.0003903	.0006306	.004111	.000643	.13609
%RSD	1.492498	54.83688	1.109389	45.93656	13.96989	.3711136

#1	.0082943	.0008027	.0561441	-.004250	-.003934	36.68690
#2	.0085456	.0002841	.0569910	-.010717	-.005216	36.79696
#3	.0084200	.0010487	.0573768	-.011880	-.004668	36.52635

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586514	.0027114	.0109758	123.2235	1.086685	.1872690
Stddev	.0006569	.0000807	.0000684	.2293	.005256	.0007470
%RSD	1.120027	2.977092	.6233054	.1860914	.4836741	.3989038

#1	.0592371	.0026318	.0110449	123.0393	1.080749	.1865920
#2	.0587759	.0027931	.0109743	123.4804	1.090747	.1871446
#3	.0579411	.0027093	.0109081	123.1510	1.088560	.1880705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044579	65.17015	3.187268	39.15265	3.304442	.0013981
Stddev	.0007193	.48890	.012363	.23692	.012403	.0000937
%RSD	.3517931	.7501861	.3878769	.6051102	.3753407	6.701598

#1	.2039441	64.65054	3.181718	39.16518	3.292782	.0014536
#2	.2041496	65.23885	3.201433	39.38305	3.303069	.0012899
#3	.2052799	65.62107	3.178653	38.90971	3.317474	.0014508

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.67816	.0686589	1.276682	15.91838	.0739971	.0070649
Stddev	.18717	.0030190	.007331	.12333	.0006124	.0002210
%RSD	.6526528	4.397063	.5742571	.7747741	.8276074	3.127776

#1	28.46538	.0717721	1.268834	15.77735	.0733095	.0068418
#2	28.75177	.0684608	1.277857	15.97179	.0741982	.0072837
#3	28.81734	.0657439	1.283355	16.00601	.0744837	.0070692

Sample Name: P3545-01DUPDLX5 Acquired: 8/12/2024 18:31:36 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0041445	.1061253	7.413688	.3542999	F 258.9002	.0455197
Stddev	.0002689	.0013813	.074297	.0013902	.7206	.0019061
%RSD	6.487411	1.301621	1.002161	.3923887	.2783345	4.187326

#1	.0039200	.1076465	7.349706	.3543070	258.5913	.0438642
#2	.0040710	.1049494	7.396183	.3529061	258.3856	.0450914
#3	.0044425	.1057799	7.495174	.3556865	259.7238	.0476034

Elem	Sr4077
Units	ppm
Avg	.3349935
Stddev	.0015020
%RSD	.4483767

#1	.3353578
#2	.3362799
#3	.3333429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.810	89429.51	8768.634	3496.810	4393.990
Stddev	10.742	325.41	40.468	16.445	16.026
%RSD	.4035650	.3638773	.4615042	.4702957	.3647177

#1	2671.329	89780.20	8744.544	3510.184	4409.798
#2	2663.937	89371.03	8746.003	3501.798	4394.415
#3	2650.163	89137.31	8815.354	3478.448	4377.755

Sample Name: P3545-01LDLX25 Acquired: 8/12/2024 18:35:51 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0003627	.0010597	.0110318	-.002068	-.003241	8.104531
Stddev	.0013044	.0008196	.0003568	.001626	.001579	.032723
%RSD	359.6543	77.34726	3.233902	78.59557	48.72014	.4037590

#1	.0018434	.0009728	.0111726	-.002923	-.002119	8.095678
#2	-.000617	.0019193	.0112968	-.000194	-.002557	8.140770
#3	-.000139	.0002870	.0106262	-.003088	-.005047	8.077146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123117	.0006269	.0020968	27.86422	.2469974	.0379646
Stddev	.0012694	.0000377	.0000622	.06728	.0001812	.0002472
%RSD	10.31053	6.017729	2.965117	.2414431	.0733516	.6512113

#1	.0128240	.0006387	.0020346	27.79179	.2470565	.0379883
#2	.0108662	.0006573	.0020968	27.87611	.2467940	.0377063
#3	.0132450	.0005847	.0021590	27.92476	.2471415	.0381991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448221	14.05920	.7310667	8.881234	.6791594	.0003596
Stddev	.0002941	.08115	.0015829	.026760	.0009634	.0002343
%RSD	.6561933	.5772121	.2165235	.3013066	.1418570	65.16643

#1	.0448049	14.10855	.7328029	8.905385	.6795358	.0003019
#2	.0445370	13.96554	.7306937	8.852467	.6780646	.0001595
#3	.0451245	14.10351	.7297036	8.885850	.6798779	.0006174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.725624	.0141348	.2797385	3.275913	.0181330	.0013599
Stddev	.032003	.0021626	.0019925	.011710	.0006166	.0002510
%RSD	.5589367	15.30024	.7122556	.3574718	3.400476	18.45440

#1	5.728301	.0125881	.2812630	3.268980	.0185455	.0013186
#2	5.692368	.0132101	.2774840	3.269326	.0184293	.0011322
#3	5.756205	.0166060	.2804686	3.289434	.0174242	.0016289

Sample Name: P3545-01LDLX25 Acquired: 8/12/2024 18:35:51 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.000256	.0215033	1.498003	.0692360	F 51.21469	.0099643
Stddev	.000159	.0012990	.012926	.0000764	.02305	.0027926
%RSD	62.26432	6.040961	.8628869	.1102921	.0450074	28.02573
#1	-.000185	.0224119	1.505642	.0692297	51.21554	.0070575
#2	-.000438	.0200155	1.483079	.0691630	51.23731	.0102088
#3	-.000144	.0220826	1.505289	.0693153	51.19123	.0126266

Elem	Sr4077
Units	ppm
Avg	.0745199
Stddev	.0000777
%RSD	.1043208
#1	.0744555
#2	.0746062
#3	.0744980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.684	90369.67	8311.905	3584.561	4998.382
Stddev	8.486	512.38	33.201	32.374	18.615
%RSD	.3052686	.5669841	.3994372	.9031431	.3724242
#1	2770.726	89852.31	8288.575	3547.726	4978.860
#2	2787.602	90876.92	8297.224	3608.495	5015.933
#3	2780.725	90379.79	8349.915	3597.463	5000.353

Sample Name: P3545-01MSDLX5 Acquired: 8/12/2024 18:40:09 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.1557733	.3703717	.2437662	.3587074	.1484351	38.00826
Stddev	.0070173	.0175943	.0096783	.0097427	.0062990	.51032
%RSD	4.504791	4.750454	3.970313	2.716067	4.243581	1.342652

#1	.1605692	.3811016	.2487145	.3665044	.1525279	37.51639
#2	.1590315	.3799470	.2499699	.3618322	.1515958	37.97315
#3	.1477193	.3500664	.2326142	.3477857	.1411816	38.53522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021512	.0431581	.0484934	127.6796	1.192744	.2237365
Stddev	.0018910	.0007497	.0025444	1.9247	.002532	.0100695
%RSD	1.851214	1.737227	5.246952	1.507465	.2122751	4.500604

#1	.1001902	.0425556	.0502561	126.2001	1.191178	.2307987
#2	.1022999	.0429209	.0496477	126.9831	1.195666	.2282047
#3	.1039635	.0439977	.0455764	129.8556	1.191389	.2122061

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2538869	67.11537	3.328603	40.57728	3.325364	.0154027
Stddev	.0108987	.18855	.046196	.45450	.145688	.0003605
%RSD	4.292744	.2809359	1.387863	1.120087	4.381118	2.340689

#1	.2608119	66.94868	3.288030	40.21464	3.424179	.0155088
#2	.2595247	67.32001	3.318898	40.43005	3.393861	.0150010
#3	.2413241	67.07742	3.378881	41.08714	3.158051	.0156983

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.47068	.1317097	1.331037	18.13762	.1302249	.0847241
Stddev	.17218	.0028346	.008579	.15578	.0010300	.0029033
%RSD	.5842415	2.152187	.6445099	.8588676	.7909325	3.426811

#1	29.31411	.1294382	1.329229	18.01295	.1296985	.0866528
#2	29.65508	.1308046	1.340376	18.31225	.1295644	.0861345
#3	29.44284	.1348864	1.323507	18.08766	.1314116	.0813850

Sample Name: P3545-01MSDLX5 Acquired: 8/12/2024 18:40:09 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.1412586	.1508659	7.661310	1.528242	F 248.3981	.0821078
Stddev	.0065346	.0027628	.038826	.066968	10.8521	.0012382
%RSD	4.625993	1.831309	.5067822	4.382038	4.368849	1.508046
#1	.1455799	.1479502	7.655156	1.575558	255.7075	.0830947
#2	.1444549	.1512026	7.702845	1.557553	253.5581	.0807184
#3	.1337411	.1534450	7.625928	1.451616	235.9287	.0825103

Elem	Sr4077
Units	ppm
Avg	.3876576
Stddev	.0063084
%RSD	1.627312
#1	.3818993
#2	.3866732
#3	.3944003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.839	89404.95	8676.425	3457.379	4522.706
Stddev	101.380	215.37	108.613	29.876	193.382
%RSD	3.700219	.2408926	1.251817	.8641270	4.275798
#1	2674.309	89285.94	8750.423	3438.272	4393.509
#2	2688.597	89275.35	8727.119	3442.057	4429.578
#3	2856.612	89653.56	8551.734	3491.808	4745.031

Sample Name: P3545-01MSDDLX5 Acquired: 8/12/2024 18:44:21 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.1529804	.3616450	.2400263	.3536436	.1483278	36.65155
Stddev	.0012392	.0045173	.0053341	.0040359	.0024935	1.03023
%RSD	.8100560	1.249102	2.222304	1.141239	1.681069	2.810868

#1	.1543323	.3659661	.2461613	.3580604	.1511756	35.46899
#2	.1518983	.3620146	.2364851	.3527226	.1472713	37.13088
#3	.1527108	.3569542	.2374326	.3501478	.1465365	37.35477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970731	.0410094	.0479308	123.6283	1.167036	.2234287
Stddev	.0028257	.0009132	.0008582	3.4450	.022688	.0036011
%RSD	2.910892	2.226696	1.790575	2.786577	1.944028	1.611739

#1	.0939055	.0399751	.0489150	119.7029	1.188361	.2275830
#2	.0979792	.0413488	.0475383	125.0330	1.169552	.2211969
#3	.0993346	.0417042	.0473389	126.1490	1.143195	.2215061

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545170	66.51194	3.209936	39.08017	3.337094	.0148194
Stddev	.0041694	.67246	.095299	1.17226	.052794	.0000782
%RSD	1.638153	1.011031	2.968867	2.999632	1.582025	.5277354

#1	.2593310	67.07006	3.100664	37.72854	3.397827	.0147682
#2	.2520561	66.70040	3.253322	39.69263	3.302161	.0147805
#3	.2521640	65.76536	3.275822	39.81934	3.311295	.0149094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.27474	.1256129	1.311438	18.04865	.1268431	.0840517
Stddev	.32273	.0032600	.016068	.18127	.0009494	.0014199
%RSD	1.102424	2.595239	1.225195	1.004333	.7484550	1.689374

#1	29.53691	.1229023	1.327744	18.20260	.1267008	.0856718
#2	29.37301	.1292302	1.310950	18.09448	.1278556	.0834597
#3	28.91430	.1247060	1.295620	17.84886	.1259729	.0830235

Sample Name: P3545-01MSDDLX5 Acquired: 8/12/2024 18:44:21 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.1402006	.1448564	7.567693	1.506439	F 248.7040	.0783239
Stddev	.0009038	.0052563	.080884	.017172	3.7649	.0006237
%RSD	.6446749	3.628654	1.068808	1.139936	1.513795	.7963083

#1	.1407965	.1388861	7.621021	1.525870	253.0490	.0776612
#2	.1391606	.1487880	7.607432	1.500148	246.6525	.0788995
#3	.1406447	.1468952	7.474626	1.493300	246.4104	.0784109

Elem	Sr4077
Units	ppm
Avg	.3725281
Stddev	.0135161
%RSD	3.628216

#1	.3572227
#2	.3775360
#3	.3828255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.656	89940.36	8975.092	3503.575	4513.399
Stddev	40.069	1427.24	202.781	38.048	74.613
%RSD	1.464680	1.586874	2.259378	1.085981	1.653145

#1	2690.029	88513.28	9207.235	3464.792	4427.353
#2	2751.825	89940.02	8885.521	3505.090	4552.666
#3	2765.114	91367.76	8832.519	3540.843	4560.179

Sample Name: P3545-01ADLX5 Acquired: 8/12/2024 18:48:34 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.1481198	.3398035	.2305705	.3445344	.1427260	34.81678
Stddev	.0001122	.0010057	.0009260	.0019854	.0015566	.08894
%RSD	.0757236	.2959613	.4016310	.5762590	1.090639	.2554562

#1	.1482231	.3406935	.2302460	.3422427	.1439545	34.91925
#2	.1481359	.3387125	.2298504	.3456268	.1409755	34.75965
#3	.1480005	.3400047	.2316151	.3457337	.1432480	34.77144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905187	.0379508	.0458114	118.0867	1.059807	.2144995
Stddev	.0002078	.0000808	.0001960	.3117	.001301	.0003836
%RSD	.2295783	.2129609	.4279205	.2639449	.1227670	.1788292

#1	.0905467	.0378694	.0456611	117.9479	1.058312	.2148429
#2	.0907111	.0379520	.0457400	117.8686	1.060423	.2140856
#3	.0902984	.0380310	.0460331	118.4437	1.060685	.2145700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513757	59.02275	3.061530	37.04108	3.228582	.0136339
Stddev	.0008862	.14964	.002397	.07625	.011160	.0001333
%RSD	.3525195	.2535328	.0782947	.2058629	.3456616	.9774605

#1	.2514437	59.17426	3.058766	36.96689	3.233404	.0136252
#2	.2504575	58.87505	3.062800	37.03711	3.215822	.0137713
#3	.2522259	59.01894	3.063026	37.11924	3.236520	.0135052

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.77388	.1183272	1.187235	15.96015	.1111651	.0788117
Stddev	.18399	.0029840	.005853	.10221	.0005333	.0004428
%RSD	.7138593	2.521806	.4929842	.6404381	.4797616	.5617906

#1	25.98587	.1204320	1.193712	16.06687	.1115921	.0789114
#2	25.67990	.1196373	1.182326	15.86313	.1105673	.0783276
#3	25.65585	.1149122	1.185665	15.95047	.1113359	.0791961

Sample Name: P3545-01ADLX5 Acquired: 8/12/2024 18:48:34 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.1315053	.1370873	6.708142	1.480281	F 247.9977	.0747493
Stddev	.0008419	.0013322	.032877	.006535	.9078	.0021934
%RSD	.6401613	.9718072	.4901096	.4414988	.3660547	2.934395
#1	.1307893	.1357009	6.744712	1.484022	248.6640	.0728383
#2	.1312941	.1383578	6.681033	1.472735	246.9637	.0771443
#3	.1324327	.1372030	6.698679	1.484087	248.3654	.0742653

Elem	Sr4077
Units	ppm
Avg	.3590624
Stddev	.0009638
%RSD	.2684277
#1	.3601716
#2	.3585877
#3	.3584281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.928	100316.1	9303.551	3817.615	4512.087
Stddev	3.368	480.3	5.455	28.748	12.423
%RSD	.1236427	.4787830	.0586365	.7530476	.2753337
#1	2720.111	99771.2	9299.106	3785.312	4498.905
#2	2726.483	100678.1	9309.639	3840.388	4523.579
#3	2725.190	100498.9	9301.908	3827.146	4513.777

Sample Name: P3476-03 Acquired: 8/12/2024 18:52:47 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	.0203652	-.004408	.0861664	-.003085	.0018528	20.43689
Stddev	.0018834	.001458	.0008081	.000917	.0010572	.02758
%RSD	9.248106	33.07687	.9377998	29.71779	57.05921	.1349439

#1	.0193060	-.002747	.0870068	-.002650	.0030733	20.40555
#2	.0225397	-.005477	.0860971	-.002466	.0012212	20.45748
#3	.0192498	-.004999	.0853952	-.004138	.0012640	20.44763

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8057690	.0020647	.0087050	251.1157	.0196636	.0328023
Stddev	.0017078	.0000096	.0000747	.9718	.0003421	.0003373
%RSD	.2119500	.4634352	.8579372	.3869932	1.739698	1.028292

#1	.8039593	.0020724	.0087912	249.9956	.0199262	.0331364
#2	.8073523	.0020540	.0086639	251.7335	.0197878	.0328086
#3	.8059955	.0020678	.0086599	251.6181	.0192767	.0324619

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1230120	13.94828	5.998623	58.02514	.0362414	.0002039
Stddev	.0017977	.07454	.015520	.23890	.0003100	.0002125
%RSD	1.461423	.5344298	.2587319	.4117150	.8552701	104.2231

#1	.1246230	13.86899	5.980982	57.86320	.0363516	.0002346
#2	.1233401	14.01693	6.010179	57.91271	.0364813	-.000022
#3	.1210728	13.95893	6.004707	58.29951	.0358914	.000399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.710443	.0380132	1.750915	84.36374	.5972194	.0007000
Stddev	.051485	.0009000	.006265	.54577	.0020519	.0000396
%RSD	.5302005	2.367669	.3578382	.6469206	.3435813	5.651967

#1	9.673732	.0389589	1.752724	83.80823	.5994771	.0007307
#2	9.769295	.0371671	1.756078	84.89920	.5967133	.0006554
#3	9.688303	.0379136	1.743945	84.38380	.5954680	.0007139

Sample Name: P3476-03 Acquired: 8/12/2024 18:52:47 Type: Unk
Method: NON EPA-6010-200.7(v2345) 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	-.011181	.0535565	6.504623	9.840286	F 217.7360	.0641724
Stddev	.000407	.0012846	.036542	.090625	2.2229	.0021344
%RSD	3.637026	2.398565	.5617886	.9209565	1.020920	3.326090
#1	-.011595	.0525054	6.494540	9.937380	219.7022	.0621636
#2	-.011166	.0531756	6.545147	9.825541	218.1819	.0664134
#3	-.010782	.0549885	6.474180	9.757939	215.3240	.0639401

Elem	Sr4077
Units	ppm
Avg	1.005440
Stddev	.001678
%RSD	.1669039
#1	1.003739
#2	1.007095
#3	1.005487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.835	83764.54	7797.367	3161.368	4225.779
Stddev	31.667	333.27	16.303	12.723	54.704
%RSD	1.321743	.3978640	.2090798	.4024491	1.294523
#1	2365.607	83819.01	7781.692	3157.567	4172.188
#2	2393.131	83407.39	7796.175	3150.978	4223.617
#3	2428.767	84067.22	7814.232	3175.558	4281.531

Sample Name: CCV05 Acquired: 8/12/2024 18:57:02 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972889	4.858598	4.861797	5.036122	4.986245	10.23175
Stddev	.051422	.063805	.053983	.031663	.039051	.08849
%RSD	1.034046	1.313248	1.110351	.6287199	.7831835	.8648901

#1	4.937030	4.834085	4.829928	5.016355	4.964145	10.17833
#2	4.949832	4.810684	4.831336	5.019370	4.963255	10.18303
#3	5.031804	4.931025	4.924126	5.072642	5.031334	10.33390

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04741	.2606789	2.420921	25.54028	.9651004	2.376411
Stddev	.05457	.0017214	.019802	.19004	.0047114	.020516
%RSD	.5430941	.6603533	.8179557	.7440781	.4881823	.8633093

#1	10.00049	.2605906	2.411619	25.40876	.9639479	2.364021
#2	10.03445	.2590034	2.407482	25.45391	.9702812	2.365119
#3	10.10729	.2624428	2.443661	25.75816	.9610722	2.400092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236106	5.093151	2.556789	24.84643	2.384114	1.243571
Stddev	.010438	.019009	.021009	.22620	.022028	.006246
%RSD	.8444581	.3732314	.8217077	.9104090	.9239491	.5022355

#1	1.231800	5.092865	2.545827	24.81305	2.370868	1.247090
#2	1.228510	5.112301	2.543528	24.63877	2.371932	1.247263
#3	1.248009	5.074286	2.581012	25.08746	2.409542	1.236360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35229	2.537005	2.546108	25.55858	5.350077	5.076037
Stddev	.10129	.021283	.012952	.14418	.046902	.040301
%RSD	.3995359	.8389015	.5087036	.5641070	.8766680	.7939465

#1	25.31265	2.528081	2.556101	25.48900	5.342331	5.050847
#2	25.46740	2.521637	2.550747	25.72435	5.307530	5.054746
#3	25.27680	2.561297	2.531475	25.46238	5.400370	5.122518

Sample Name: CCV05 Acquired: 8/12/2024 18:57:02 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846237	5.292944	5.490536	4.587228	F 4.405227	F .0239123
Stddev	.046181	.044547	.021621	.053727	.033053	.0011402
%RSD	.9529334	.8416337	.3937818	1.171220	.7503079	4.768429
#1	4.818371	5.256067	5.476601	4.551976	4.380677	.0235576
#2	4.820796	5.280326	5.515443	4.560645	4.392195	.0251877
#3	4.899544	5.342439	5.479564	4.649064	4.442809	.0229915

Elem	Sr4077
Units	ppm
Avg	5.349608
Stddev	.074844
%RSD	1.399061
#1	5.292780
#2	5.321634
#3	5.434410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.100	89352.82	8281.884	3501.959	4746.967
Stddev	23.906	509.63	59.719	20.960	47.590
%RSD	.8983394	.5703593	.7210776	.5985302	1.002528
#1	2676.815	89170.04	8299.346	3484.653	4777.961
#2	2672.896	88959.77	8330.925	3495.960	4770.767
#3	2633.589	89928.63	8215.380	3525.265	4692.172

Sample Name: CCB05 Acquired: 8/12/2024 19:01:21 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000835	.0001687	-.000703	-.000710	.0005800	-.001839	-.002039
Stddev	.001157	.0010911	.000471	.000408	.0008366	.000448	.000464
%RSD	138.5296	646.9377	66.97104	57.49972	144.2474	24.37838	22.75488

#1	.000489	.0011891	-.000616	-.000744	.0008276	-.001454	-.001960
#2	-.001648	-.000982	-.000282	-.001099	.0012648	-.001731	-.002537
#3	-.001346	.000298	-.001212	-.000286	-.000352	-.002331	-.001619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0001356	-.000169	.0001849	-.000109	-.000048	.0010605
Stddev	.000021	.0001030	.002004	.0001756	.000025	.000191	.0011304
%RSD	49.52833	75.94889	1183.193	94.97995	23.27030	398.4956	106.5936

#1	-.000066	.0001695	-.002424	-.000018	-.000138	-.000087	.0002163
#2	-.000024	.0000199	.001411	.000281	-.000088	.000159	.0023447
#3	-.000040	.0002174	.000505	.000291	-.000103	-.000216	.0006203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003220	-.006685	-.000019	.0005299	.0488632	-.000986	-.000239
Stddev	.0002104	.033046	.000171	.0001805	.0062384	.001005	.000667
%RSD	65.33894	494.3196	889.1408	34.06827	12.76709	101.9922	279.1000

#1	.0005639	-.044705	-.000216	.0003676	.0508198	-.000977	-.000141
#2	.0002205	.015135	.000079	.0004979	.0418810	-.001995	-.000950
#3	.0001816	.009515	.000080	.0007244	.0538888	.000015	.000373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1612386	.0100115	.0001929	.0004807	.0002132	.0016496	.0006613
Stddev	.0152472	.0002579	.0001006	.0001090	.0011680	.0072571	.0008144
%RSD	9.456286	2.576011	52.13034	22.67059	547.8193	439.9400	123.1568

#1	.1545571	.0100415	.0001568	.0006062	.0001583	.0005241	-.000258
#2	.1504727	.0102531	.0001154	.0004100	.0014077	-.004979	.000947
#3	.1786859	.0097400	.0003066	.0004259	-.000926	.009404	.001294

Sample Name: CCB05 Acquired: 8/12/2024 19:01:21 Type: Unk
Method: NON EPA-6010-200.7(v2345) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0087014	.0001457	.0001018
Stddev	.0008324	.0012657	.0000424
%RSD	9.566069	868.7644	41.60410

#1	.0090722	.0012973	.0000556
#2	.0092839	.0003494	.0001388
#3	.0077480	-.001210	.0001111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.568	93249.92	8395.437	3671.537	4573.828
Stddev	15.661	93.59	26.054	10.981	30.994
%RSD	.6094956	.1003645	.3103394	.2990824	.6776484

#1	2577.078	93259.90	8406.512	3658.932	4595.452
#2	2580.059	93151.74	8365.674	3679.034	4587.715
#3	2551.565	93338.12	8414.123	3676.643	4538.319