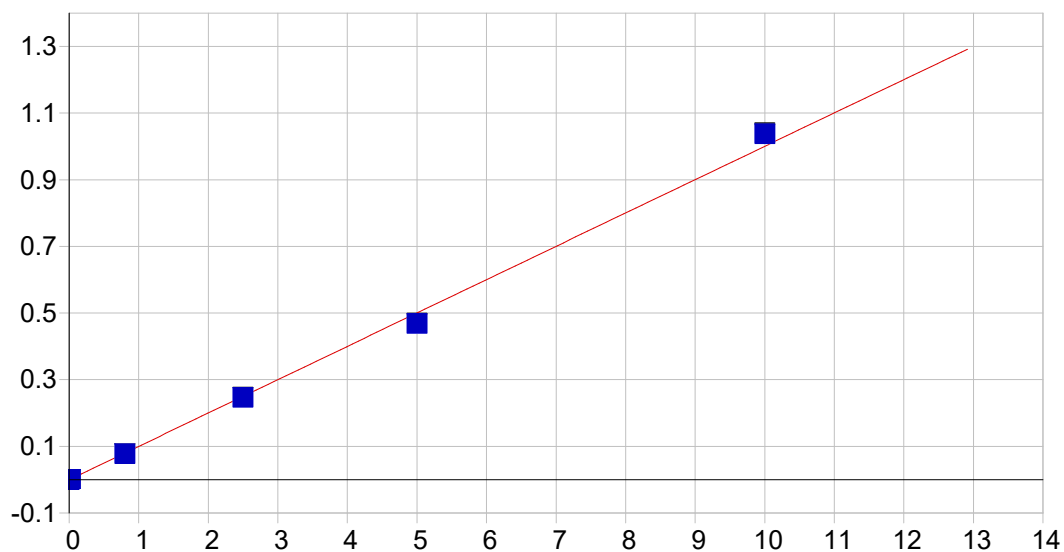


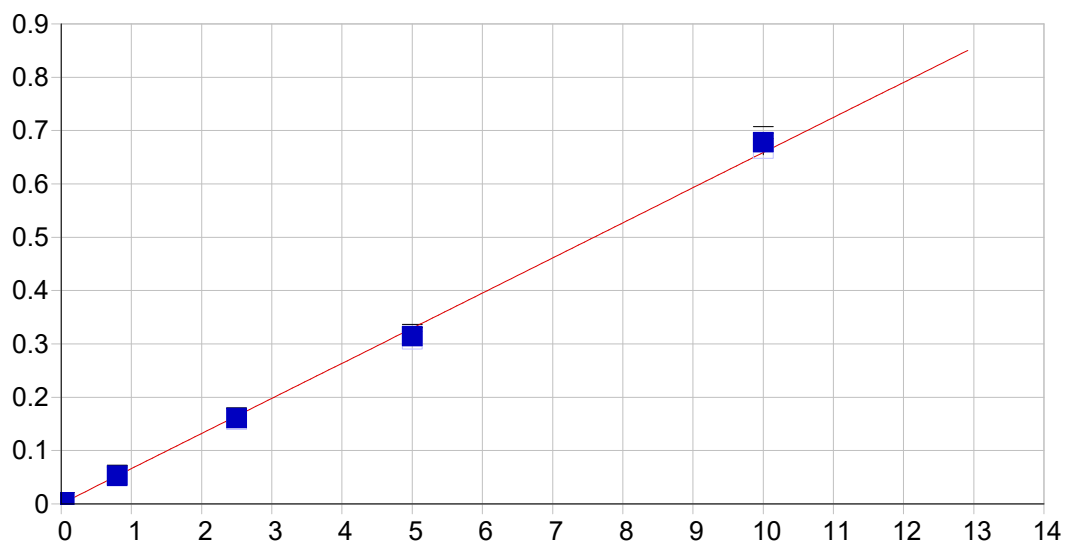


As 189.042 {479}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000096	Re-Slope:	1.000000
A1 (Gain):	0.100054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999028	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.001621		
Predicted MQL:	0.005402		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.01916	-.001	-4.22	.00181	.000	1
S3	2.5000	2.4651	-.035	-1.40	.24627	.001	1
S4	5.0000	4.6831	-.317	-6.34	.46792	.001	1
S5	10.000	10.377	.377	3.77	1.0371	.002	1
S2	.80000	.77560	-.024	-3.05	.07742	.000	1

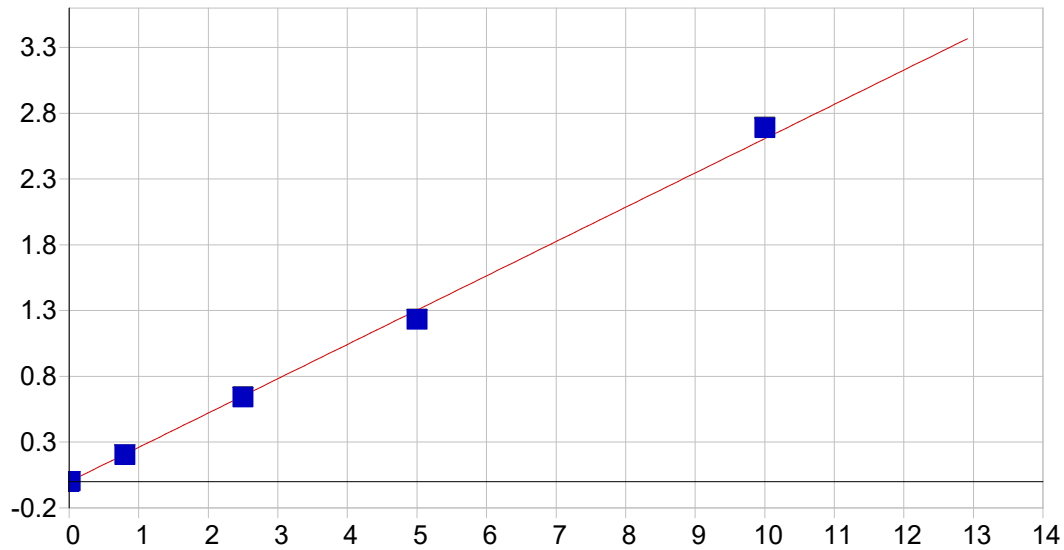


TI 190.856 {477}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.065841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999432 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.001458
 Predicted MQL: 0.004861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.04000	.03819	-.002	-4.51	.00261	.000	1
S3	2.5000	2.4414	-.059	-2.34	.15798	.001	1
S4	5.0000	4.7754	-.225	-4.49	.30862	.004	1
S5	10.000	10.291	.291	2.91	.66573	.011	1
S2	.80000	.79354	-.006	-.808	.05154	.001	1

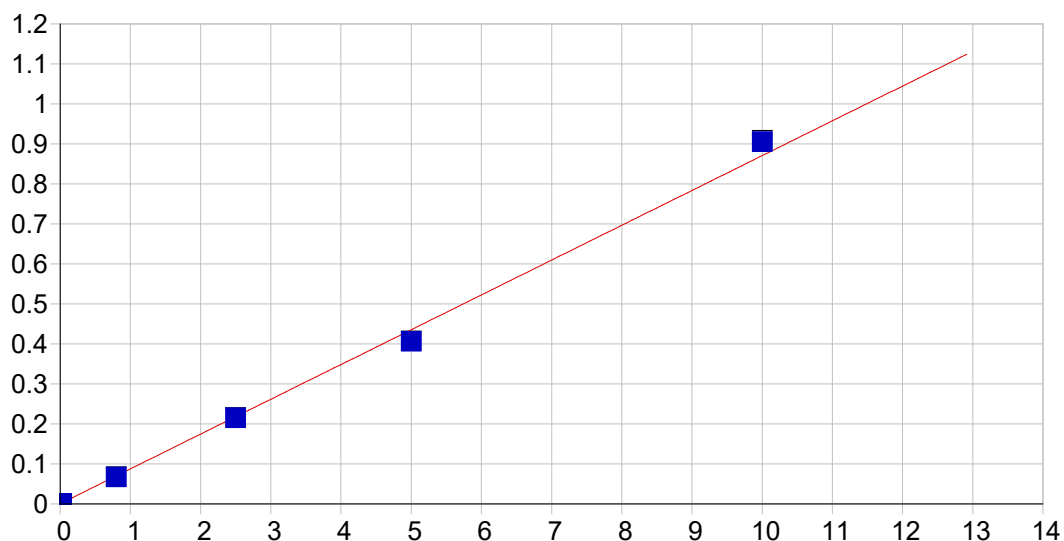


Pb 220.353 {453}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.260731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999272 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.001020
 Predicted MQL: 0.003399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01200	.01457	.003	21.4	.00356	.000	1
S3	2.5000	2.4629	-.037	-1.48	.64131	.002	1
S4	5.0000	4.7270	-.273	-5.46	1.2309	.003	1
S5	10.000	10.322	.322	3.22	2.6884	.005	1
S2	.80000	.78547	-.015	-1.82	.20440	.000	1

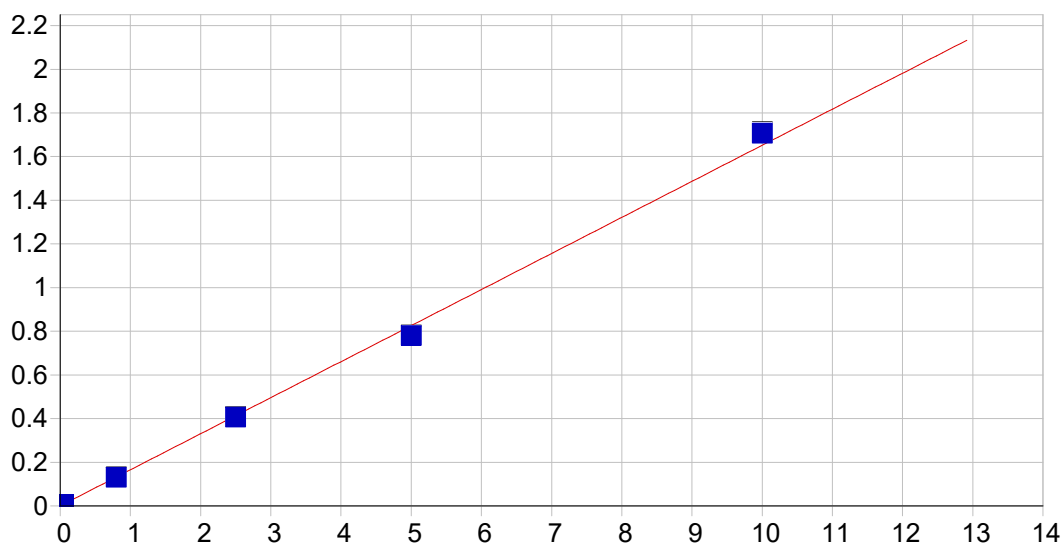


Se 196.090 {472}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000458 Re-Slope: 1.000000
A1 (Gain): 0.087013 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998889 Status: OK.
Std Error of Est: 0.000096
Predicted MDL: 0.002114
Predicted MQL: 0.007046

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.02000	.01857	-.001	-7.14	.00207	.000	1
S3	2.5000	2.4638	-.036	-1.45	.21478	.001	1
S4	5.0000	4.6648	-.335	-6.70	.40625	.001	1
S5	10.000	10.405	.405	4.05	.90559	.003	1
S2	.80000	.76805	-.032	-3.99	.06727	.000	1

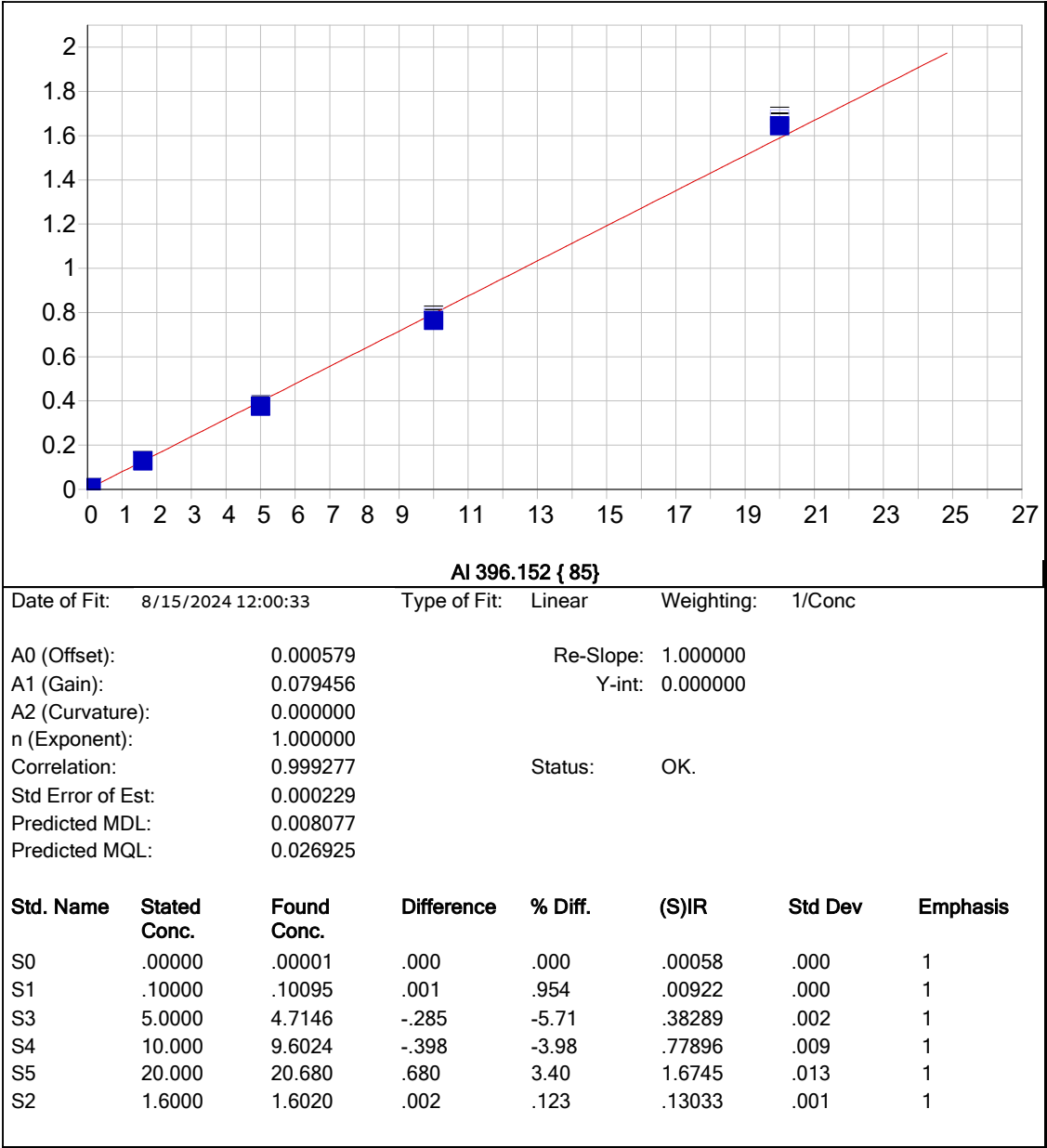


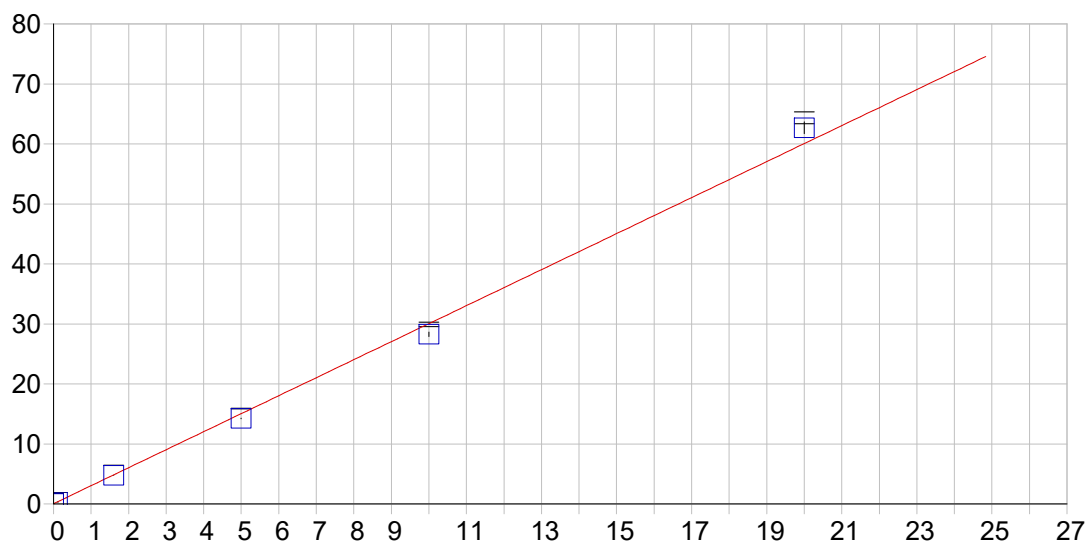
Sb 206.833 {463}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.165155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999254 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.001387
 Predicted MQL: 0.004623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.05000	.05066	.001	1.32	.00858	.000	1
S3	2.5000	2.4614	-.039	-1.55	.40783	.001	1
S4	5.0000	4.7163	-.284	-5.67	.78136	.001	1
S5	10.000	10.329	.329	3.29	1.7105	.003	1
S2	.80000	.79301	-.007	-.873	.13153	.000	1



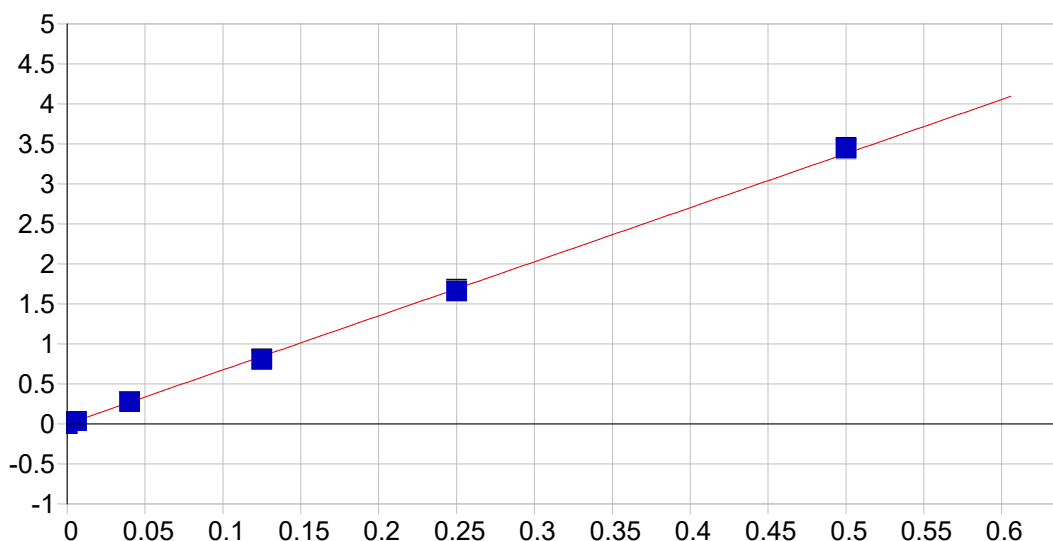


Ba 493.409 { 68}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034062 Re-Slope: 1.000000
 A1 (Gain): 3.000827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998814 Status: OK.
 Std Error of Est: 0.010848
 Predicted MDL: 0.000606
 Predicted MQL: 0.002020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03409	.001	1
S1	.10000	.09748	-.003	-2.52	.32659	.002	1
S3	5.0000	4.7359	-.264	-5.28	14.246	.050	1
S4	10.000	9.4125	-.588	-5.88	28.279	.369	1
S5	20.000	20.876	.876	4.38	62.680	.982	1
S2	1.6000	1.5779	-.022	-1.38	4.7691	.023	1

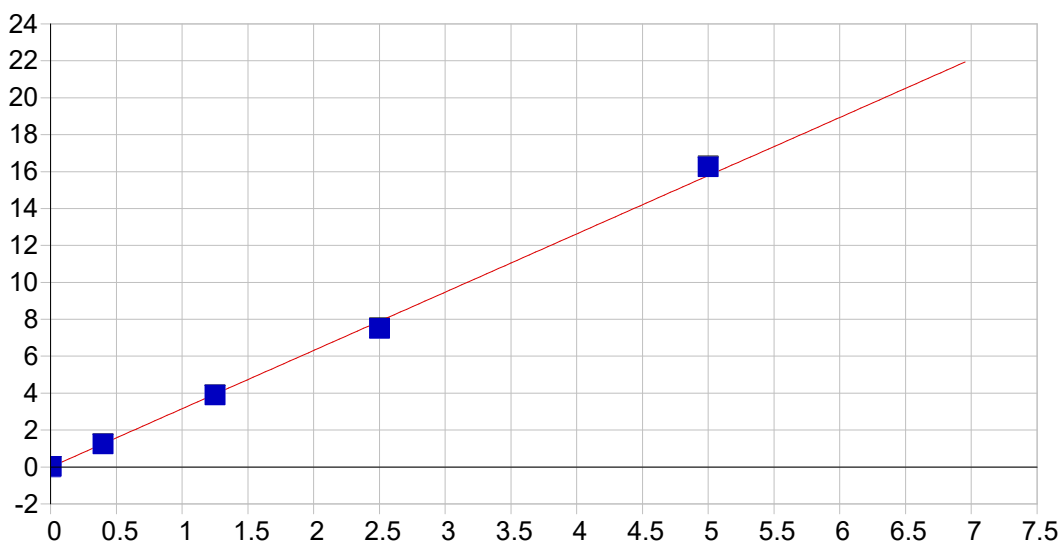


Be 234.861 {144}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000670	Re-Slope:	1.000000
A1 (Gain):	6.758020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999693	Status:	OK.
Std Error of Est:	0.000480		
Predicted MDL:	0.000040		
Predicted MQL:	0.000133		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00067	.000	1
S1	.00600	.00570	-.000	-5.01	.03755	.000	1
S3	.12500	.11924	-.006	-4.60	.80140	.007	1
S4	.25000	.24560	-.004	-1.76	1.6515	.023	1
S5	.50000	.50948	.009	1.90	3.4273	.013	1
S2	.04000	.04097	.001	2.43	.27500	.001	1

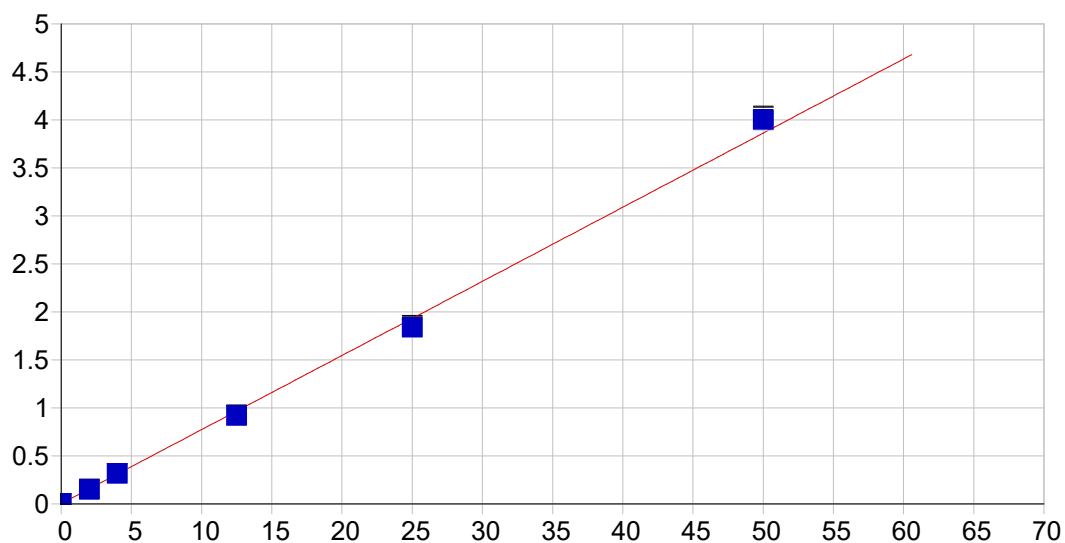


Cd 226.502 {449}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000076	Re-Slope:	1.000000
A1 (Gain):	3.155897	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999408	Status:	OK.
Std Error of Est:	0.000986		
Predicted MDL:	0.000068		
Predicted MQL:	0.000226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.00600	.00616	.000	2.71	.01944	.000	1
S3	1.2500	1.2325	-.018	-1.40	3.8922	.006	1
S4	2.5000	2.3770	-.123	-4.92	7.5070	.023	1
S5	5.0000	5.1484	.148	2.97	16.258	.037	1
S2	.40000	.39196	-.008	-2.01	1.2378	.002	1

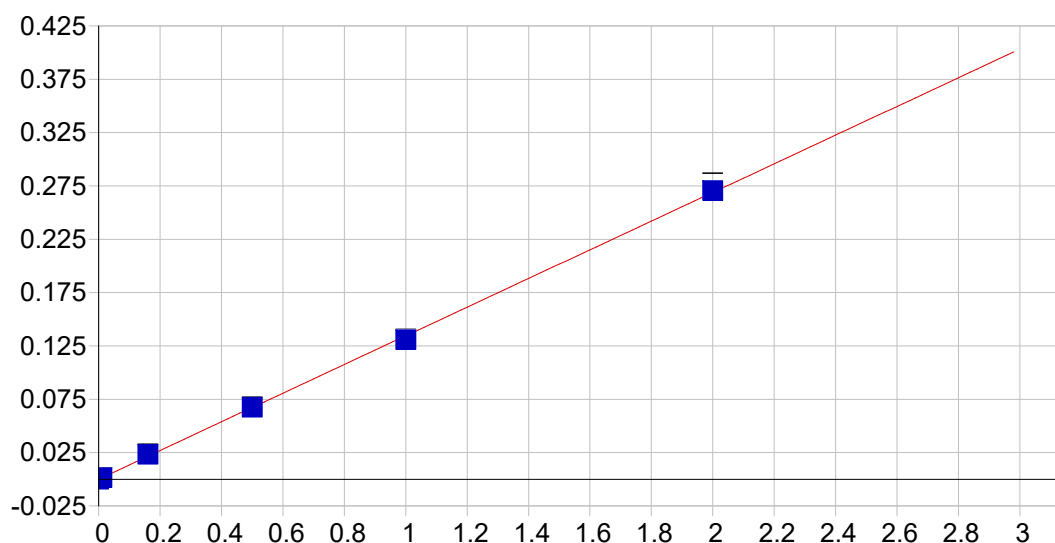


Ca 373.690 { 90}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002341 Re-Slope: 1.000000
A1 (Gain): 0.077200 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999153 Status: OK.
Std Error of Est: 0.001678
Predicted MDL: 0.007467
Predicted MQL: 0.024891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00235	.000	1
S2	4.0000	4.0665	.067	1.66	.31541	.002	1
S3	12.500	11.877	-.623	-4.99	.91649	.006	1
S4	25.000	23.813	-1.19	-4.75	1.8352	.019	1
S5	50.000	51.820	1.82	3.64	3.9919	.037	1
S1	2.0000	1.9243	-.076	-3.79	.15079	.001	1

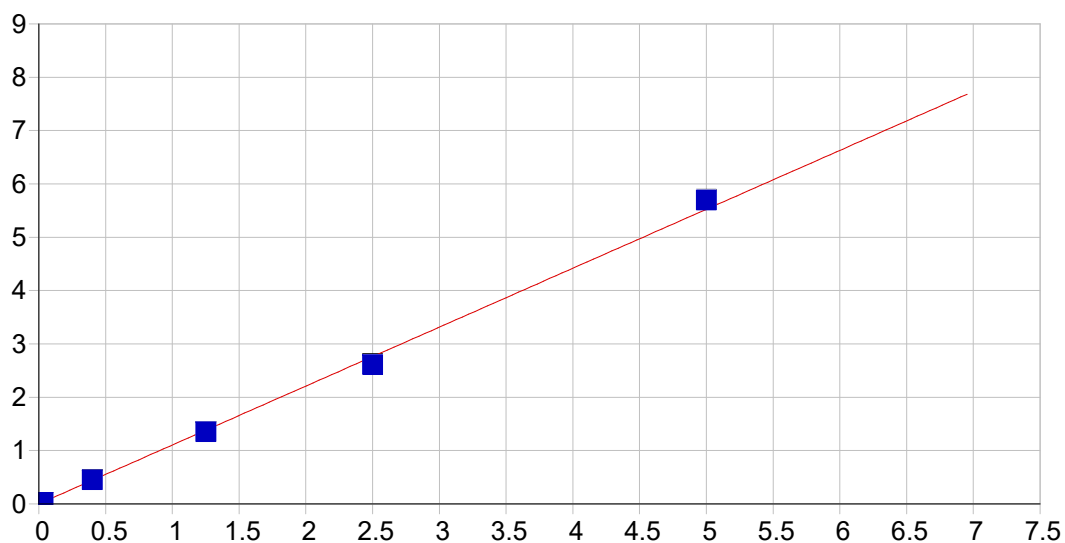


Cr 267.716 {126}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.134431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000297
 Predicted MQL: 0.000991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01067	.001	6.73	.00145	.000	1
S3	.50000	.50121	.001	.241	.06741	.000	1
S4	1.0000	.97301	-.027	-2.70	.13085	.000	1
S5	2.0000	2.0126	.013	.629	.27064	.007	1
S2	.16000	.17254	.013	7.84	.02321	.000	1

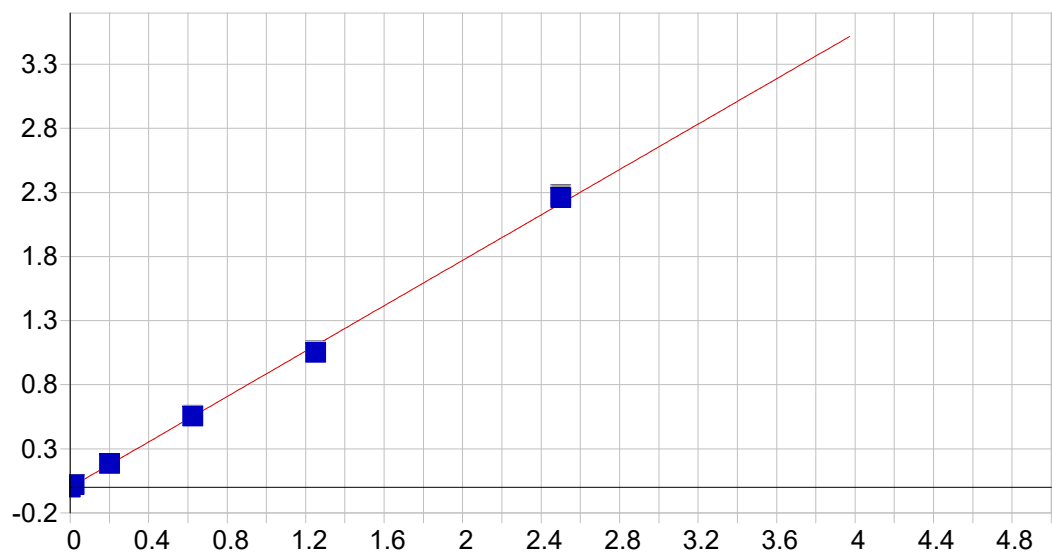


Co 228.616 {448}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 1.104743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999310 Status: OK.
 Std Error of Est: 0.000836
 Predicted MDL: 0.000175
 Predicted MQL: 0.000584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.03000	.03029	.000	.972	.03345	.000	1
S3	1.2500	1.2238	-.026	-2.10	1.3545	.003	1
S4	2.5000	2.3649	-.135	-5.40	2.6174	.008	1
S5	5.0000	5.1545	.155	3.09	5.7039	.011	1
S2	.40000	.40645	.006	1.61	.44990	.001	1

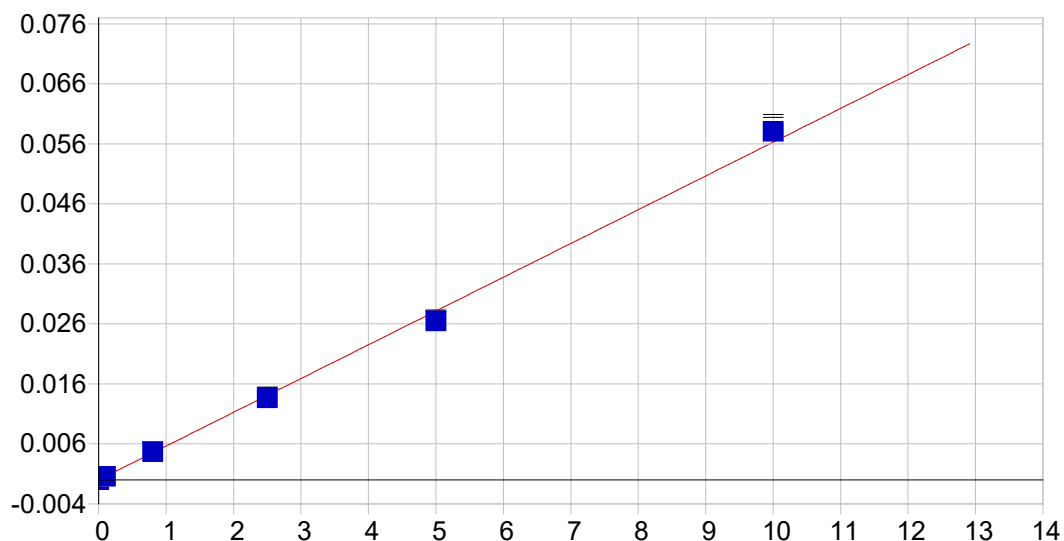


Cu 224.700 {450}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000222	Re-Slope:	1.000000
A1 (Gain):	0.885557	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999485	Status:	OK.
Std Error of Est:	0.000337		
Predicted MDL:	0.000365		
Predicted MQL:	0.001216		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02258	.003	12.9	.01998	.000	1
S3	.62500	.62560	.001	.096	.55862	.002	1
S4	1.2500	1.1876	-.062	-4.99	1.0611	.003	1
S5	2.5000	2.5511	.051	2.04	2.2782	.003	1
S2	.20000	.20811	.008	4.06	.18562	.000	1

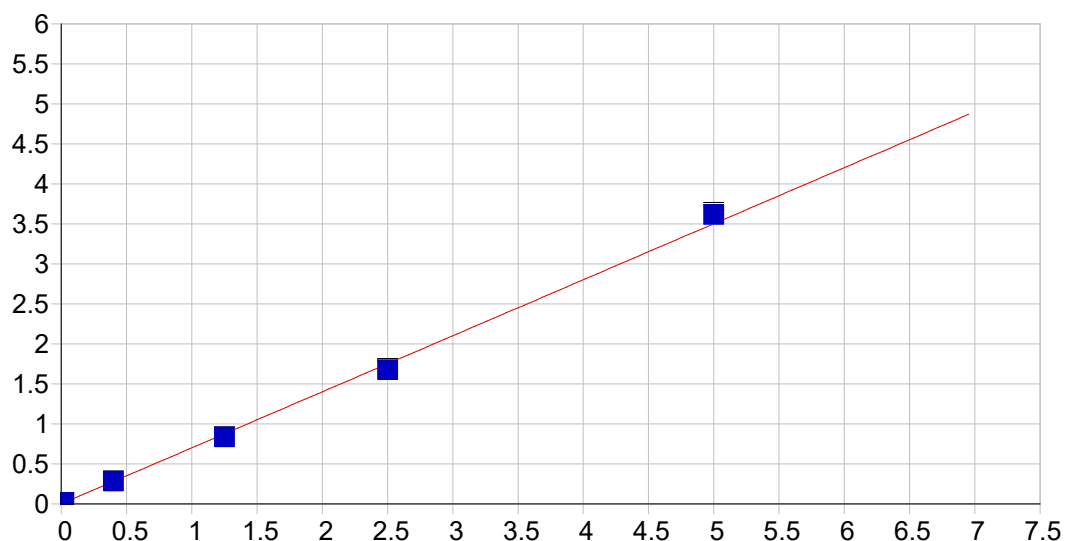


Fe 240.488 {140}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.005627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999180 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003552
 Predicted MQL: 0.011839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.10195	.002	1.95	.00058	.000	1
S3	2.5000	2.4366	-.063	-2.54	.01360	.000	1
S4	5.0000	4.7118	-.288	-5.76	.02628	.000	1
S5	10.000	10.313	.313	3.13	.05756	.001	1
S2	.80000	.83612	.036	4.51	.00468	.000	1

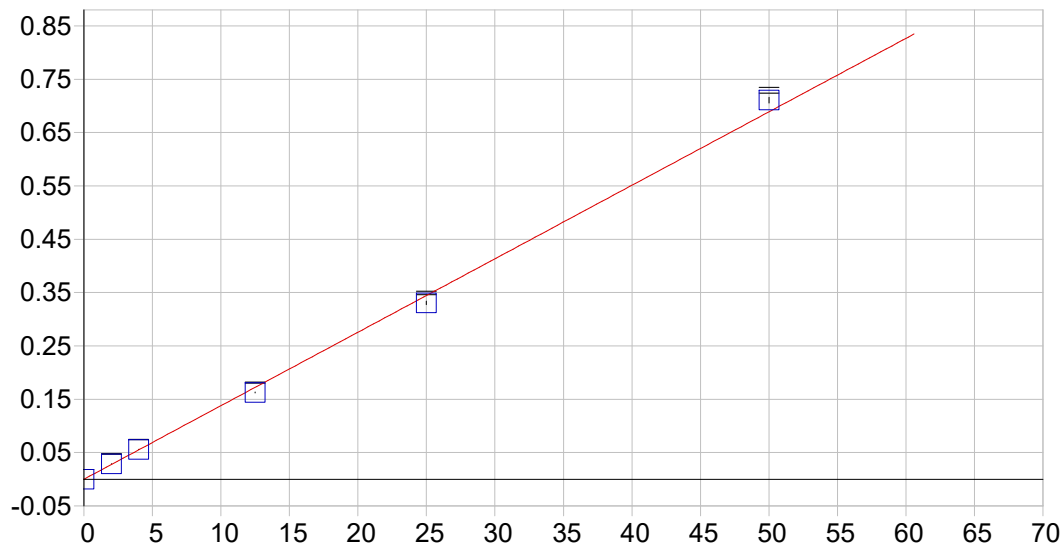


Mn 257.610 {131}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000321	Re-Slope:	1.000000
A1 (Gain):	0.700451	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999287	Status:	OK.
Std Error of Est:	0.000439		
Predicted MDL:	0.000286		
Predicted MQL:	0.000954		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01953	-.000	-2.33	.01401	.000	1
S3	1.2500	1.1907	-.059	-4.75	.83441	.005	1
S4	2.5000	2.3901	-.110	-4.40	1.6746	.018	1
S5	5.0000	5.1634	.163	3.27	3.6174	.027	1
S2	.40000	.40637	.006	1.59	.28499	.001	1

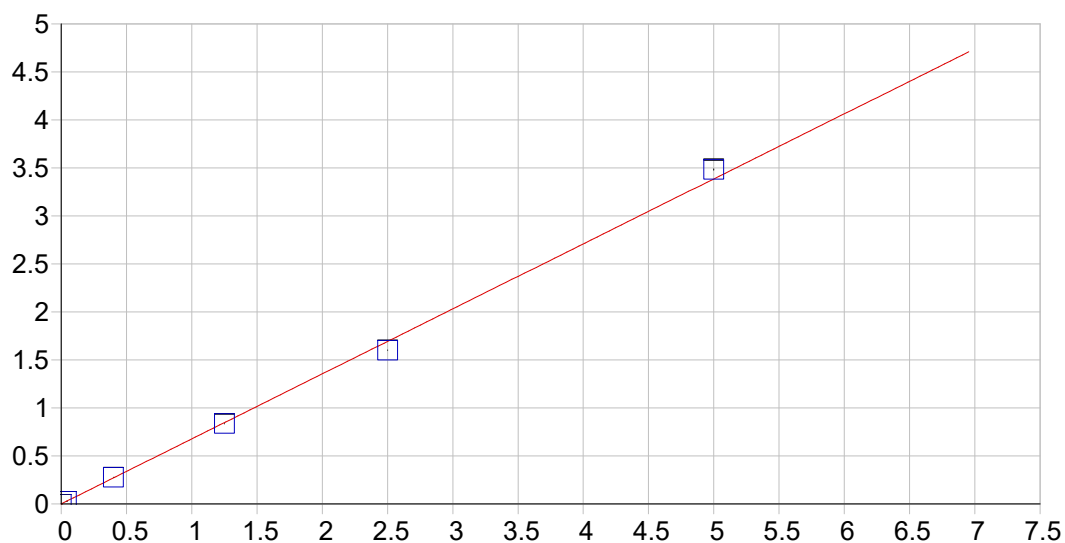


Mg 279.079 {121}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.013777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999282 Status: OK.
 Std Error of Est: 0.000276
 Predicted MDL: 0.016390
 Predicted MQL: 0.054634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00006	.000	1
S2	4.0000	4.0522	.052	1.31	.05589	.000	1
S3	12.500	11.790	-.710	-5.68	.16249	.001	1
S4	25.000	23.998	-1.00	-4.01	.33069	.003	1
S5	50.000	51.583	1.58	3.17	.71074	.006	1
S1	2.0000	2.0766	.077	3.83	.02867	.000	1

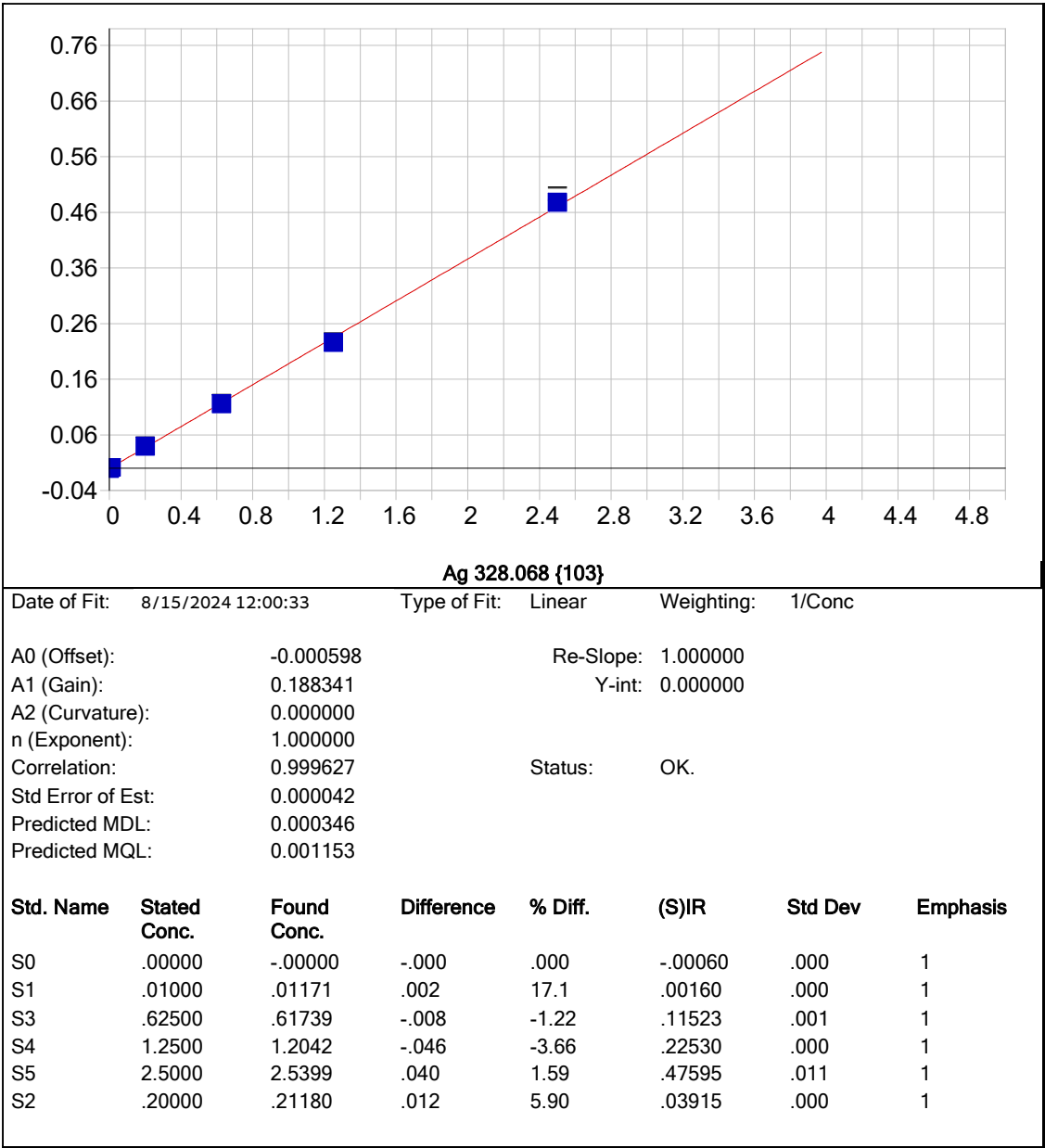


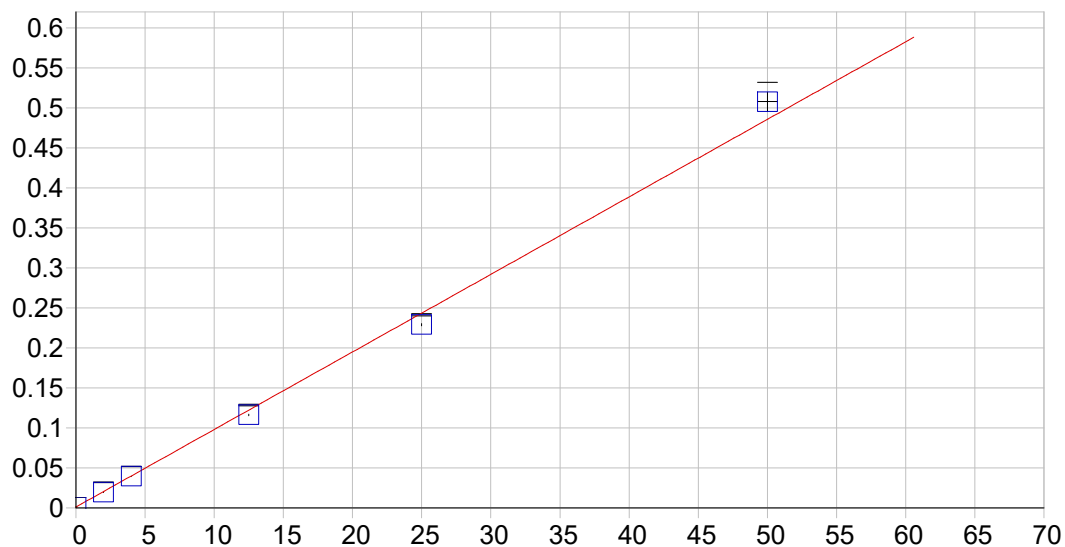
Ni 231.604 {446}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000102	Re-Slope:	1.000000
A1 (Gain):	0.677168	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999359	Status:	OK.
Std Error of Est:	0.000569		
Predicted MDL:	0.000281		
Predicted MQL:	0.000937		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.04048	.000	1.20	.02751	.000	1
S3	1.2500	1.2333	-.017	-1.33	.83527	.000	1
S4	2.5000	2.3650	-.135	-5.40	1.6016	.003	1
S5	5.0000	5.1438	.144	2.88	3.4833	.007	1
S2	.40000	.40743	.007	1.86	.27600	.000	1



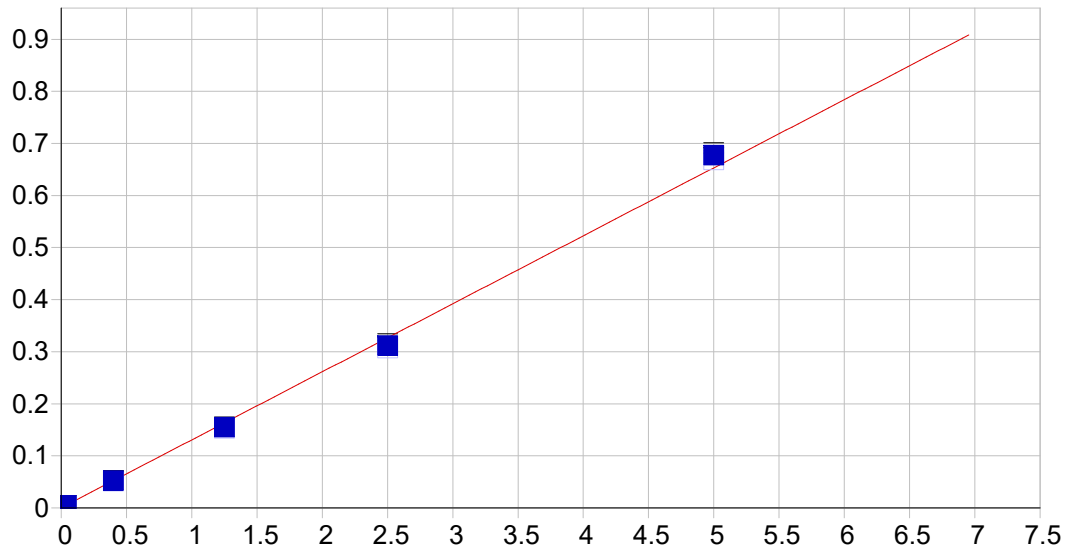


Na 589.592 { 57}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001135 Re-Slope: 1.000000
 A1 (Gain): 0.009691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998790 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.011418
 Predicted MQL: 0.038060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.00114	.000	1
S2	4.0000	3.9618	-.038	-.956	.03953	.000	1
S3	12.500	11.874	-.626	-5.01	.11621	.001	1
S4	25.000	23.514	-1.49	-5.94	.22901	.001	1
S5	50.000	52.252	2.25	4.50	.50752	.012	1
S1	2.0000	1.8986	-.101	-5.07	.01953	.000	1

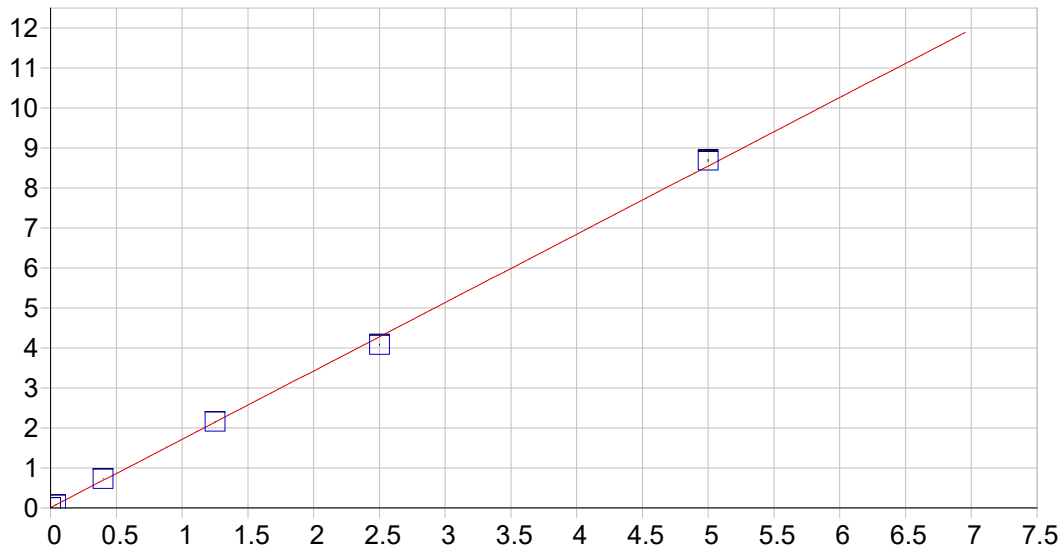


V 292.402 {115}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000094	Re-Slope:	1.000000
A1 (Gain):	0.130634	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999123	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.002015		
Predicted MQL:	0.006716		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.04000	.04024	.000	.589	.00515	.000	1
S3	1.2500	1.1839	-.066	-5.29	.15237	.001	1
S4	2.5000	2.3843	-.116	-4.63	.30681	.004	1
S5	5.0000	5.1844	.184	3.69	.66783	.005	1
S2	.40000	.39712	-.003	-.720	.05121	.000	1

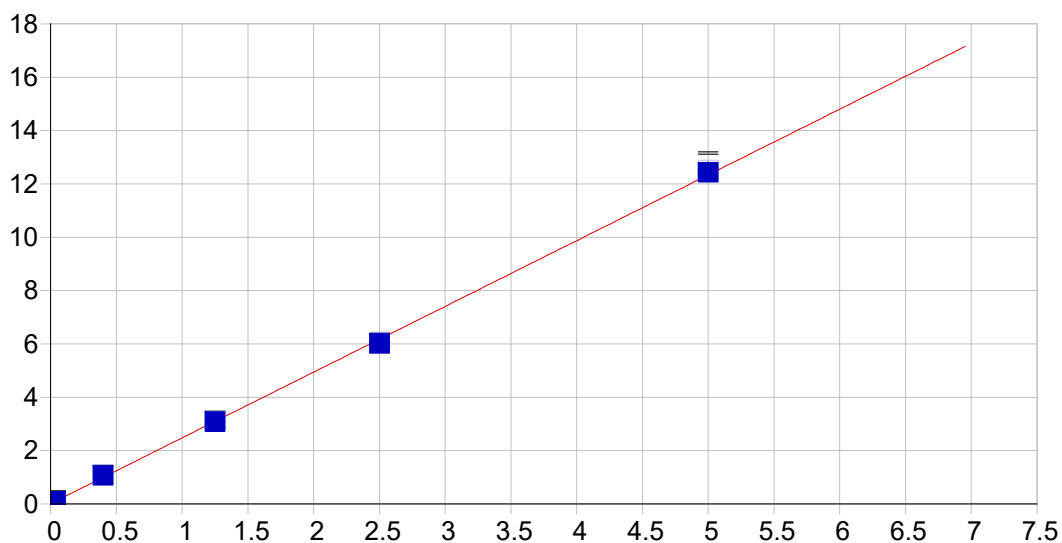


Zn 206.200 {464}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006546 Re-Slope: 1.000000
 A1 (Gain): 1.709355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999547 Status: OK.
 Std Error of Est: 0.001208
 Predicted MDL: 0.000131
 Predicted MQL: 0.000438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00654	.000	1
S1	.04000	.04288	.003	7.19	.07984	.000	1
S3	1.2500	1.2592	.009	.739	2.1590	.004	1
S4	2.5000	2.3843	-.116	-4.63	4.0821	.012	1
S5	5.0000	5.0798	.080	1.60	8.6897	.026	1
S2	.40000	.42383	.024	5.96	.73102	.001	1

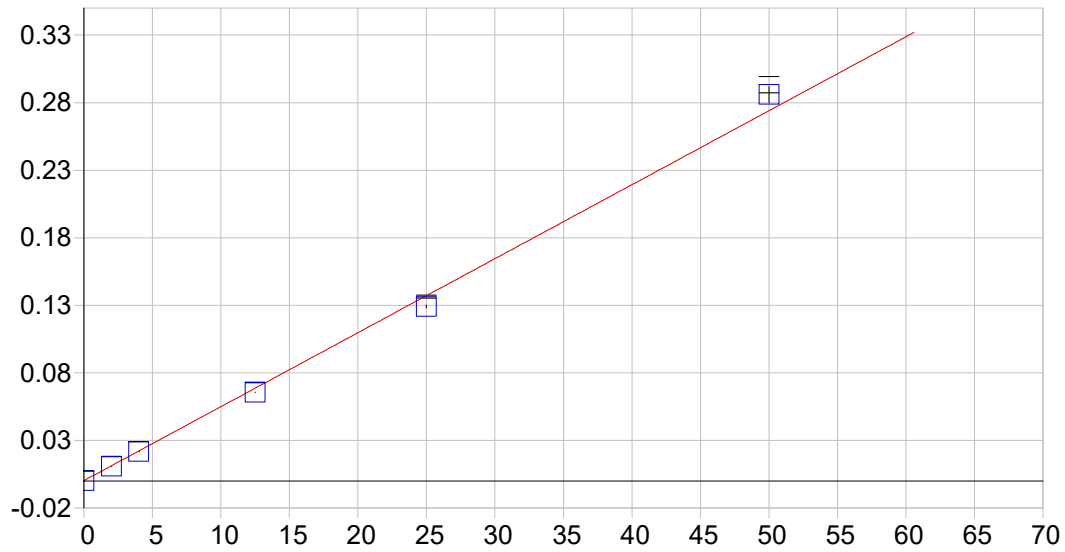


Zn 213.856 {158}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009626 Re-Slope: 1.000000
 A1 (Gain): 2.465594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.001241
 Predicted MDL: 0.000179
 Predicted MQL: 0.000595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00962	.000	1
S1	.04000	.04179	.002	4.48	.11335	.001	1
S3	1.2500	1.2470	-.003	-.244	3.1055	.007	1
S4	2.5000	2.4339	-.066	-2.64	6.0535	.006	1
S5	5.0000	5.0384	.038	.768	12.518	.314	1
S2	.40000	.42895	.029	7.24	1.0741	.005	1

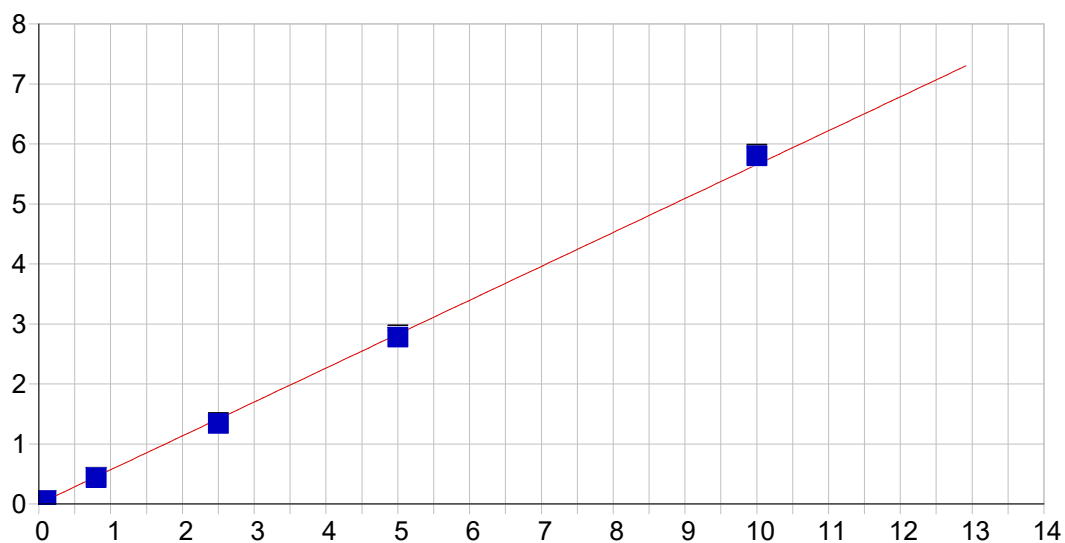


K 766.490 { 44 }

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.005476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998868 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.027016
 Predicted MQL: 0.090052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.00019	.000	1
S2	4.0000	3.9358	-.064	-1.61	.02174	.000	1
S3	12.500	11.931	-.569	-4.55	.06552	.000	1
S4	25.000	23.530	-1.47	-5.88	.12904	.001	1
S5	50.000	52.184	2.18	4.37	.28596	.006	1
S1	2.0000	1.9189	-.081	-4.06	.01069	.000	1

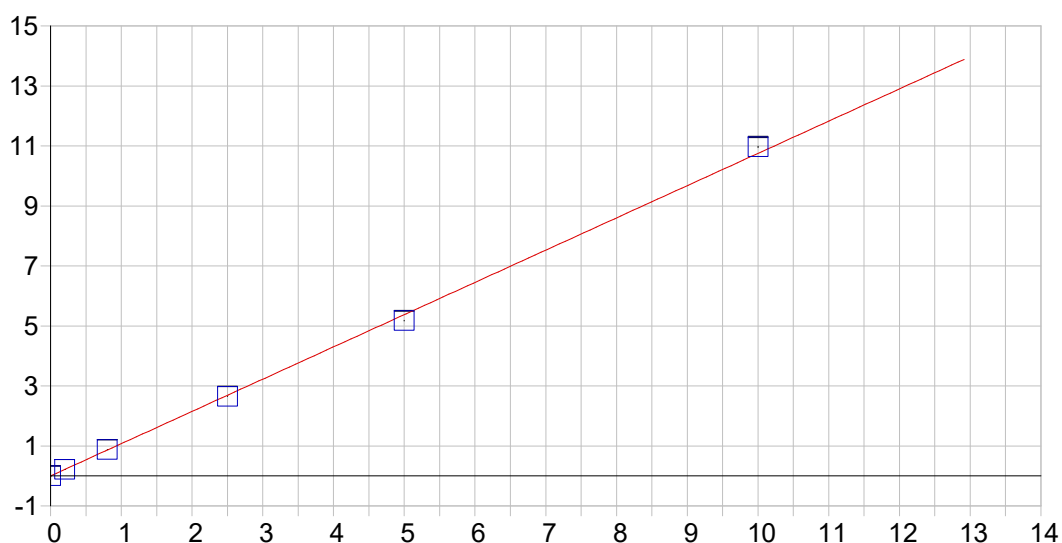


B 249.678 {135}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003047 Re-Slope: 1.000000
 A1 (Gain): 0.565168 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.000939
 Predicted MDL: 0.000572
 Predicted MQL: 0.001908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00306	.000	1
S1	.10000	.08696	-.013	-13.0	.05195	.000	1
S3	2.5000	2.3664	-.134	-5.35	1.3377	.013	1
S4	5.0000	4.9093	-.091	-1.81	2.7721	.040	1
S5	10.000	10.264	.264	2.64	5.7931	.023	1
S2	.80000	.77288	-.027	-3.39	.43897	.001	1

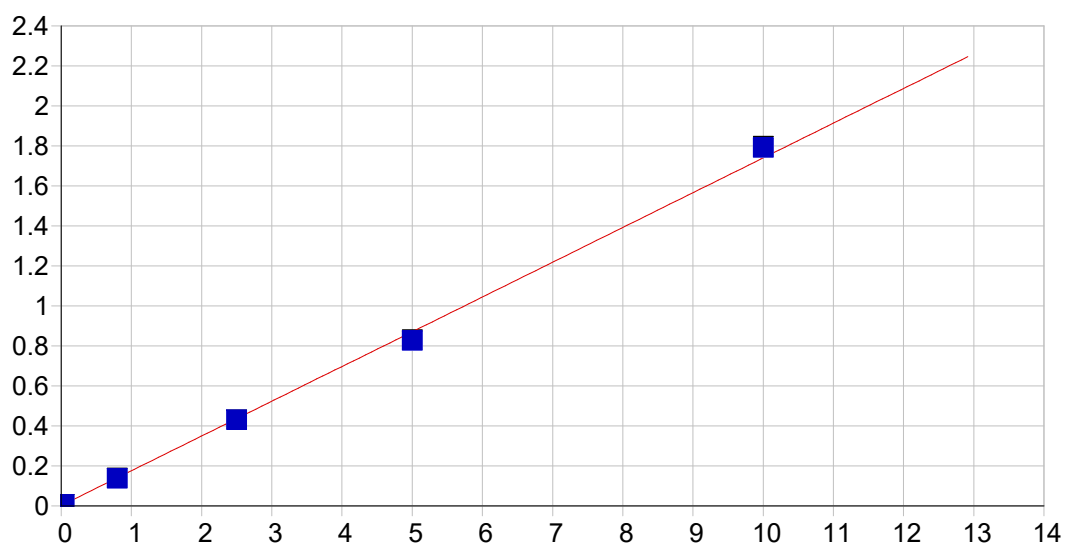


Mo 202.030 {467}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000303 Re-Slope: 1.000000
 A1 (Gain): 1.075114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.002015
 Predicted MDL: 0.000214
 Predicted MQL: 0.000714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.20000	.20237	.002	1.18	.21727	.001	1
S3	2.5000	2.4675	-.033	-1.30	2.6525	.005	1
S4	5.0000	4.8138	-.186	-3.72	5.1751	.015	1
S5	10.000	10.200	.200	2.00	10.966	.020	1
S2	.80000	.81670	.017	2.09	.87774	.004	1

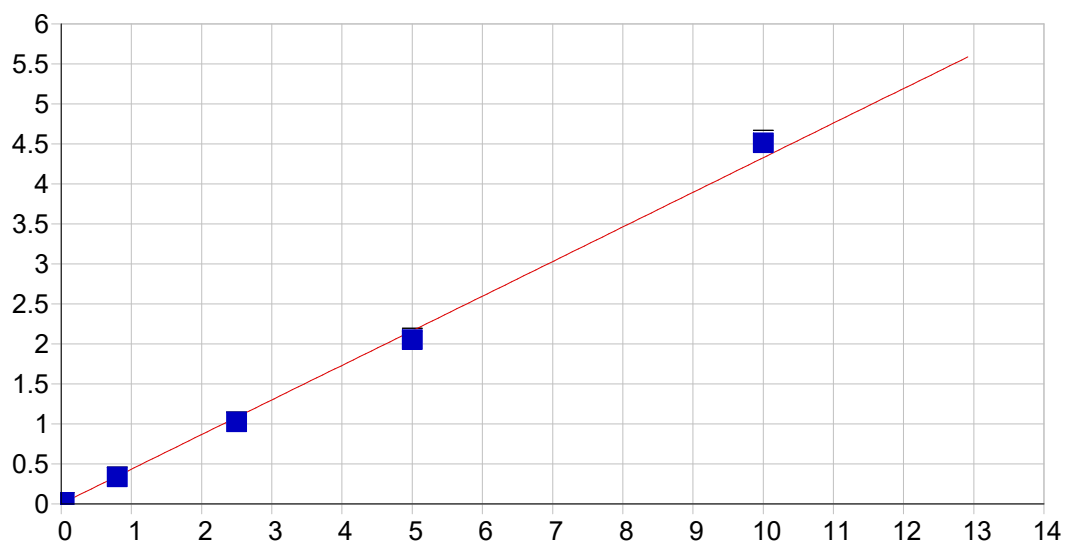


Sn 189.989 {478}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001817 Re-Slope: 1.000000
 A1 (Gain): 0.173793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999372 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.000559
 Predicted MQL: 0.001865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00182	.000	1
S1	.04000	.03971	-.000	-.724	.00871	.000	1
S3	2.5000	2.4646	-.035	-1.42	.42970	.001	1
S4	5.0000	4.7465	-.254	-5.07	.82583	.003	1
S5	10.000	10.305	.305	3.05	1.7910	.006	1
S2	.80000	.78400	-.016	-2.00	.13793	.000	1

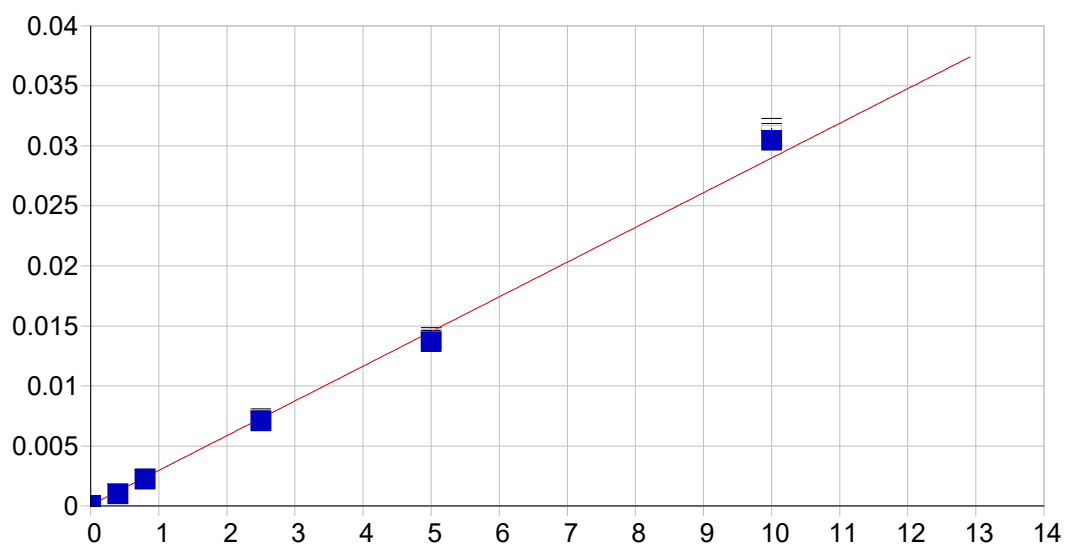


Ti 336.121 {100}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001632 Re-Slope: 1.000000
 A1 (Gain): 0.432511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998891 Status: OK.
 Std Error of Est: 0.000676
 Predicted MDL: 0.000866
 Predicted MQL: 0.002888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00164	.000	1
S1	.04000	.03741	-.003	-6.48	.01780	.000	1
S3	2.5000	2.3608	-.139	-5.57	1.0223	.006	1
S4	5.0000	4.7408	-.259	-5.18	2.0513	.021	1
S5	10.000	10.429	.429	4.29	4.5106	.035	1
S2	.80000	.77225	-.028	-3.47	.33551	.002	1

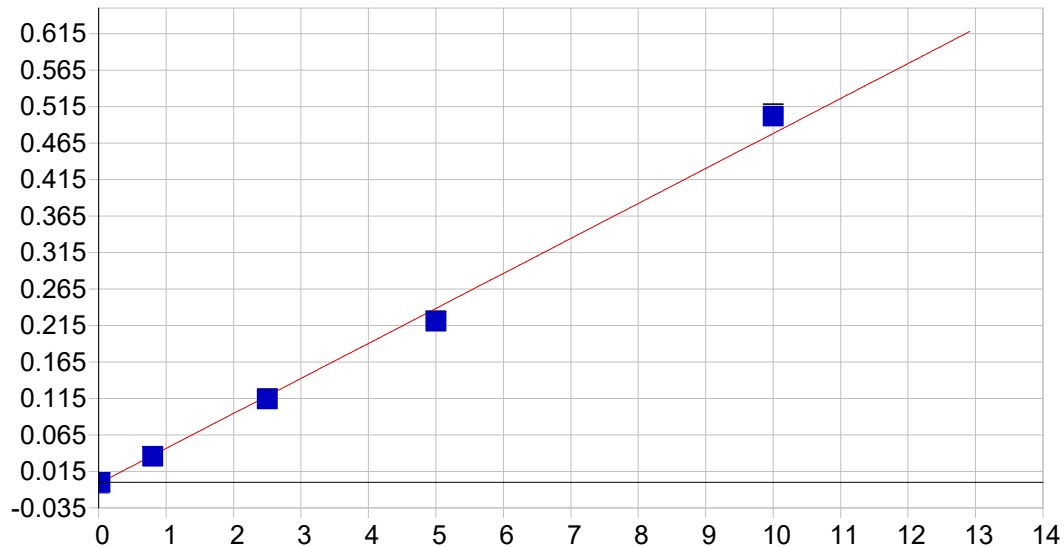


Si 288.158 {117}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.002892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998318 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.009116
 Predicted MQL: 0.030386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00007	.000	1
S1	.40000	.32164	-.078	-19.6	.00100	.000	1
S3	2.5000	2.4233	-.077	-3.07	.00719	.000	1
S4	5.0000	4.7091	-.291	-5.82	.01391	.000	1
S5	10.000	10.506	.506	5.06	.03089	.001	1
S2	.80000	.73909	-.061	-7.61	.00224	.000	1

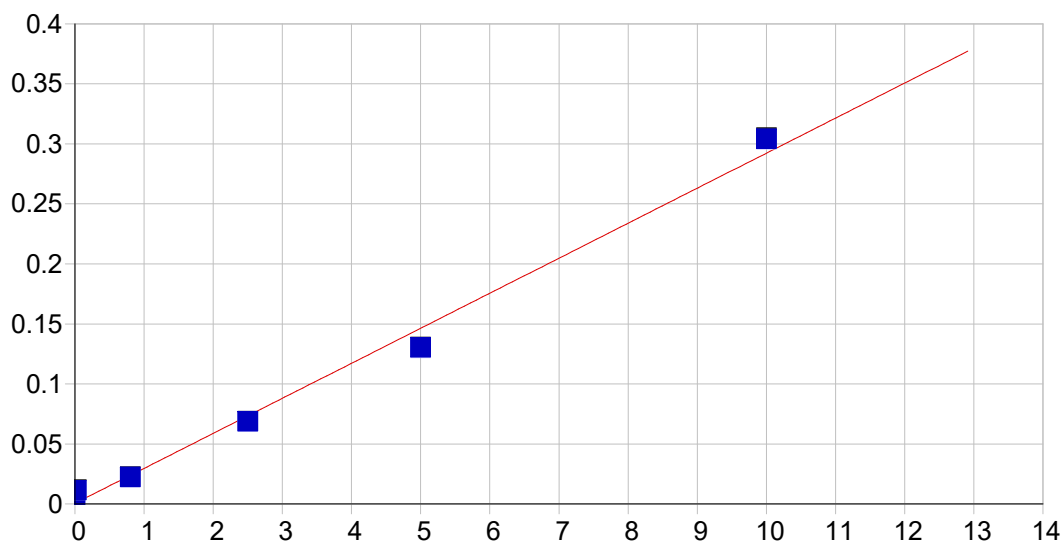


P 177.495 {490}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001439 Re-Slope: 1.000000
 A1 (Gain): 0.047956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998477 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001830
 Predicted MQL: 0.006100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00144	.000	1
S1	.02000	.01976	-.000	-1.20	-.00049	.000	1
S3	2.5000	2.4092	-.091	-3.63	.11408	.000	1
S4	5.0000	4.6313	-.369	-7.37	.22062	.000	1
S5	10.000	10.491	.491	4.91	.50161	.003	1
S2	.80000	.76832	-.032	-3.96	.03540	.000	1

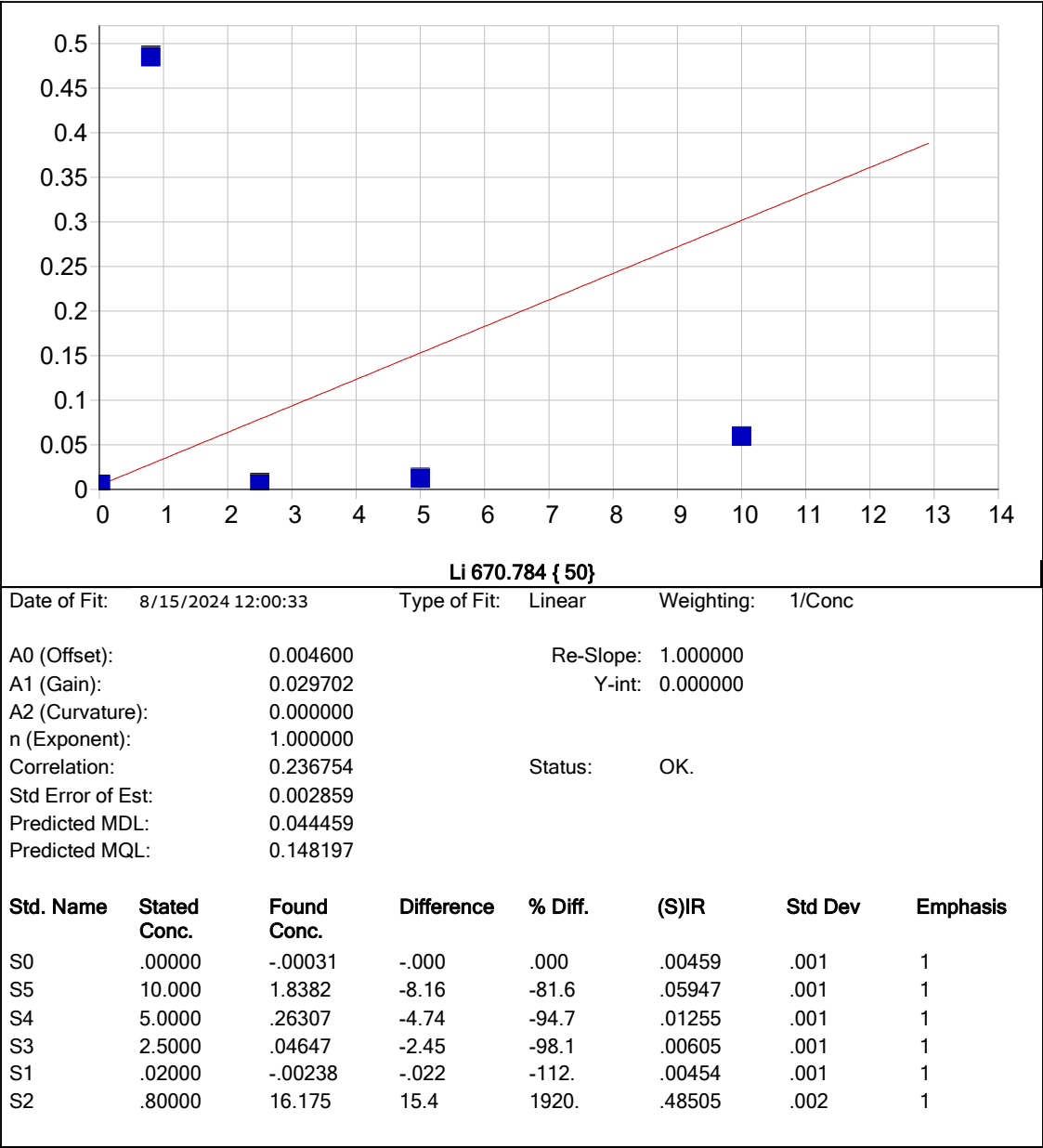


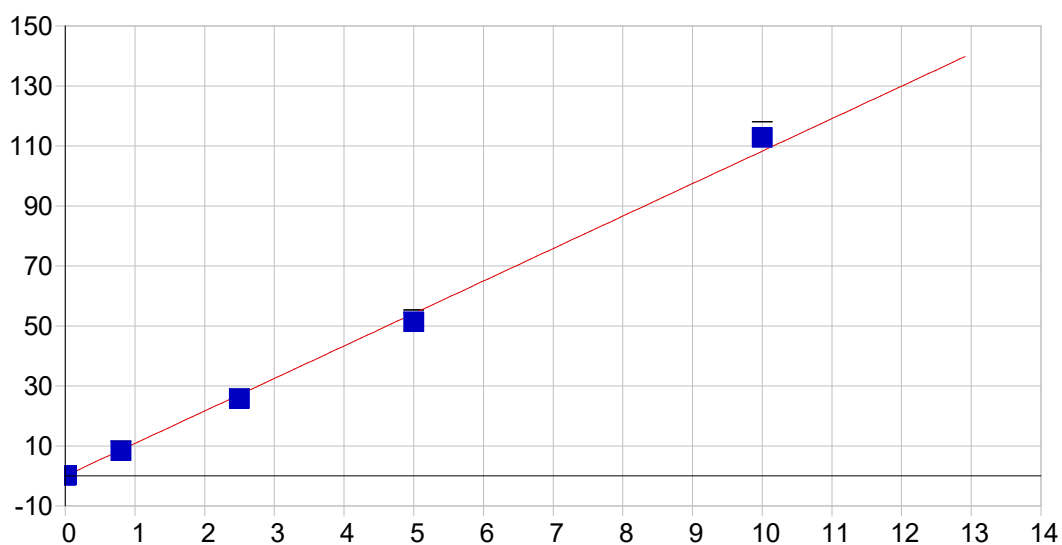
S 182.034 {485}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000428 Re-Slope: 1.000000
 A1 (Gain): 0.029186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.856574 Status: OK.
 Std Error of Est: 0.000411
 Predicted MDL: 0.002704
 Predicted MQL: 0.009014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00042	.000	1
S1	.02000	.38100	.361	1810.	.01152	.000	1
S3	2.5000	2.3387	-.161	-6.45	.06849	.000	1
S4	5.0000	4.4514	-.549	-11.0	.12997	.000	1
S5	10.000	10.414	.414	4.14	.30360	.001	1
S2	.80000	.74947	-.051	-6.32	.02224	.000	1



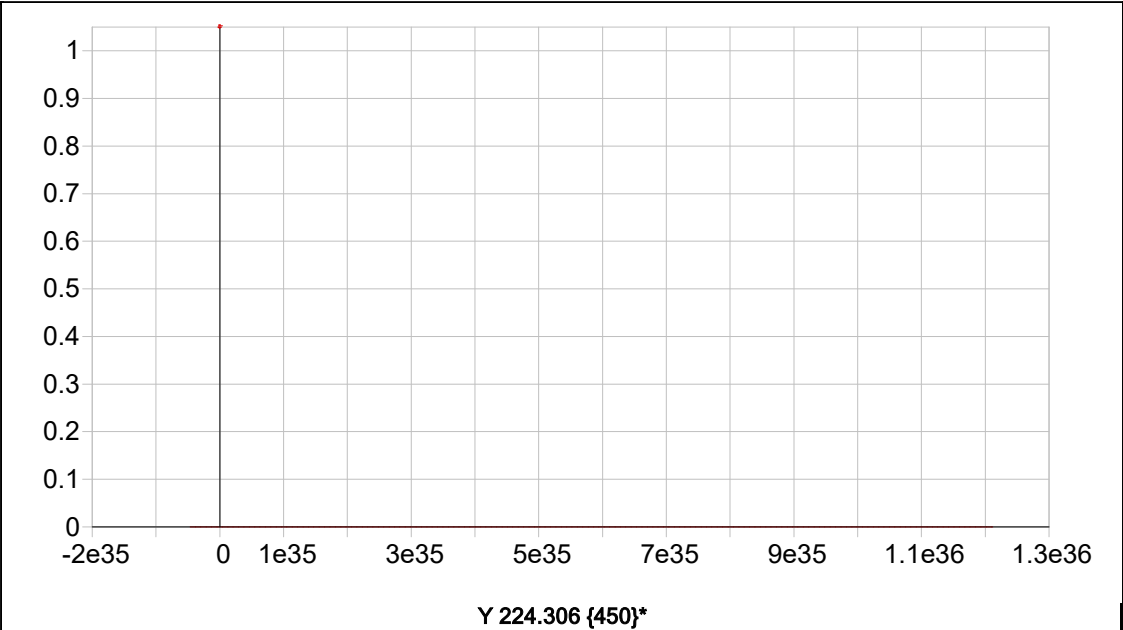


Sr 407.771 { 83}

Date of Fit: 8/15/2024 12:00:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000159	Re-Slope:	1.000000
A1 (Gain):	10.825500	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998969	Status:	OK.
Std Error of Est:	0.011541		
Predicted MDL:	0.000059		
Predicted MQL:	0.000196		

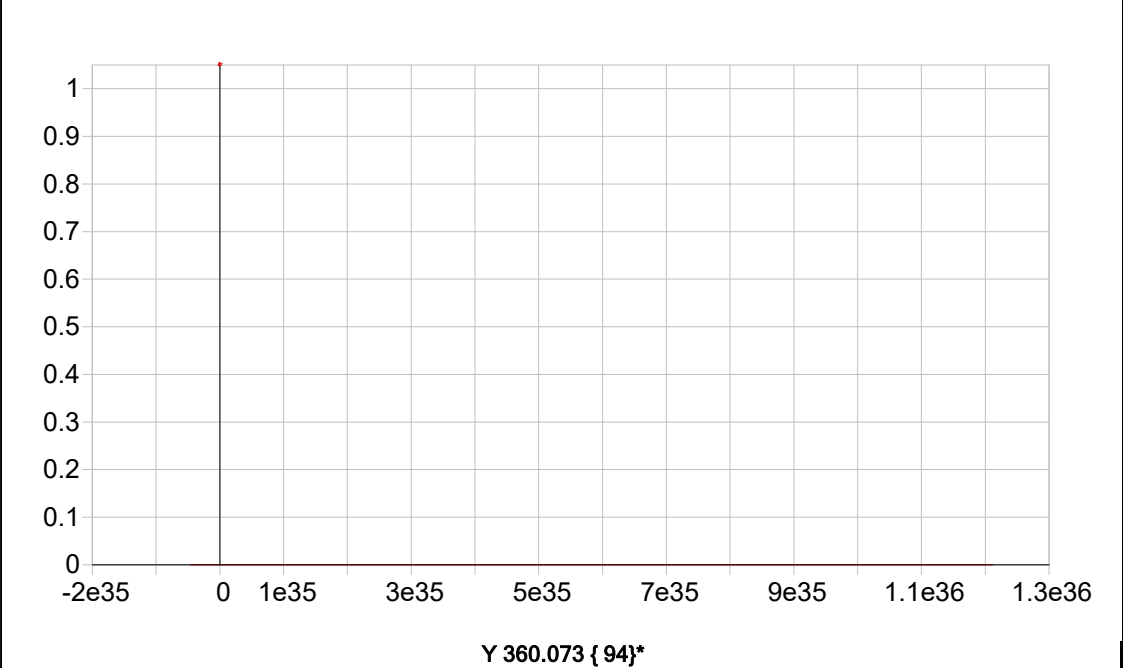
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.01886	-.001	-5.68	.20544	.001	1
S3	2.5000	2.3740	-.126	-5.04	25.727	.143	1
S4	5.0000	4.7442	-.256	-5.12	51.413	.617	1
S5	10.000	10.414	.414	4.14	112.85	1.90	1
S2	.80000	.76848	-.032	-3.94	8.3280	.035	1



Date of Fit: 8/15/2024 12:00:33 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				

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: 8/15/2024 11:23:25 Type: Cal
Method: NON EPA-6010-200.7(v2350) 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	-.00010	.00027	-.00018	.00046	.00020	.00058	.03409	-.00067
Stddev	.00010	.00001	.00009	.00013	.00008	.00020	.00098	.00018
%RSD	100.23	2.5712	52.457	28.378	38.847	34.003	2.8766	27.347
#1	.00001	.00026	-.00026	.00056	.00028	.00040	.03517	-.00053
#2	-.00016	.00027	-.00008	.00050	.00014	.00079	.03325	-.00059
#3	-.00014	.00027	-.00019	.00031	.00017	.00055	.03386	-.00088
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	-.00008	.00235	.00001	.00012	-.00022	.00001	.00032	.00006
Stddev	.00011	.00021	.00002	.00011	.00014	.00002	.00002	.00038
%RSD	144.71	8.8711	162.06	91.214	61.624	135.71	6.2291	613.83
#1	.00005	.00235	-.00001	.00000	-.00036	.00002	.00033	-.00029
#2	-.00013	.00214	.00003	.00023	-.00023	.00002	.00030	.00047
#3	-.00014	.00256	.00001	.00014	-.00008	-.00001	.00033	.00001
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	.00010	-.00060	.00114	.00009	.00962	.00019	.00306	-.00030
Stddev	.00002	.00001	.00005	.00007	.00019	.00020	.00049	.00006
%RSD	17.461	1.9663	4.0151	69.815	2.0048	107.28	16.038	19.882
#1	.00012	-.00060	.00115	.00017	.00949	-.00003	.00330	-.00035
#2	.00011	-.00061	.00117	.00005	.00952	.00035	.00338	-.00033
#3	.00008	-.00059	.00109	.00006	.00984	.00024	.00249	-.00024
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	.00182	.00164	.00007	-.00144	.00042	.00459	.00019	
Stddev	.00011	.00026	.00002	.00003	.00003	.00112	.00023	
%RSD	5.9925	16.171	23.353	2.1167	6.6017	24.404	117.26	
#1	.00192	.00155	.00007	-.00144	.00044	.00332	.00001	
#2	.00170	.00193	.00005	-.00141	.00042	.00542	.00012	
#3	.00184	.00142	.00009	-.00147	.00039	.00504	.00044	

Sample Name: S0 Acquired: 8/15/2024 11:23:25 Type: Cal
Method: NON EPA-6010-200.7(v2350) 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	3354.7	118360.	11970.	5137.3	5938.0
Stddev	7.1	202.	48.	13.2	21.2
%RSD	.21096	.17102	.39749	.25789	.35783
#1	3360.1	118140.	11924.	5122.2	5960.4
#2	3346.7	118400.	12019.	5147.0	5918.2
#3	3357.3	118540.	11968.	5142.7	5935.4

Sample Name: S1 Acquired: 8/15/2024 11:27:50 Type: Cal
Method: NON EPA-6010-200.7(v2350) 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	.00181	.00261	.00356	.00207	.00858	.00922	.32659	.03755
Stddev	.00006	.00003	.00018	.00018	.00028	.00031	.00155	.00011
%RSD	3.4522	1.0559	4.9525	8.4515	3.2809	3.3414	.47492	.30587
#1	.00175	.00261	.00370	.00227	.00853	.00910	.32484	.03741
#2	.00188	.00264	.00336	.00201	.00833	.00957	.32711	.03760
#3	.00180	.00258	.00362	.00194	.00888	.00899	.32781	.03762
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	.01944	.15079	.00145	.03345	.01998	.00058	.01401	.02867
Stddev	.00008	.00146	.00003	.00029	.00045	.00001	.00007	.00027
%RSD	.41981	.97110	1.8571	.86348	2.2604	.91604	.50843	.92482
#1	.01953	.14919	.00143	.03358	.02022	.00057	.01396	.02840
#2	.01942	.15109	.00143	.03312	.01946	.00058	.01409	.02869
#3	.01937	.15208	.00148	.03365	.02026	.00058	.01396	.02893
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	.02751	.00160	.01953	.00515	.11335	.01069	.05195	.21727
Stddev	.00017	.00002	.00029	.00018	.00099	.00004	.00008	.00101
%RSD	.61721	1.1365	1.4805	3.4657	.87418	.37641	.16351	.46491
#1	.02769	.00158	.01981	.00527	.11450	.01066	.05186	.21738
#2	.02735	.00160	.01923	.00524	.11274	.01074	.05202	.21620
#3	.02751	.00161	.01957	.00495	.11283	.01068	.05198	.21821
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	.00871	.01780	.00100	-.00049	.01152	.00454	.20544	
Stddev	.00003	.00018	.00003	.00004	.00006	.00082	.00071	
%RSD	.37396	1.0223	2.6094	8.3770	.54741	18.012	.34428	
#1	.00874	.01773	.00098	-.00048	.01158	.00415	.20489	
#2	.00871	.01801	.00099	-.00054	.01146	.00548	.20520	
#3	.00868	.01766	.00103	-.00046	.01153	.00399	.20624	

Sample Name: S1 Acquired: 8/15/2024 11:27:50 Type: Cal
Method: NON EPA-6010-200.7(v2350) 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	3293.7	114080.	11692.	4951.5	5810.7
Stddev	10.8	606.	54.	6.6	23.2
%RSD	.32708	.53117	.45848	.13267	.39937
#1	3290.1	113530.	11751.	4943.9	5802.5
#2	3305.8	114730.	11682.	4955.2	5836.8
#3	3285.2	113960.	11645.	4955.3	5792.6

Sample Name: S2 Acquired: 8/15/2024 11:32:14 Type: Cal
Method: NON EPA-6010-200.7(v2350) 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	.07742	.05154	.20440	.06727	.13153	.13033	4.7691	.27500
Stddev	.00005	.00145	.00017	.00020	.00028	.00070	.0232	.00088
%RSD	.06156	2.8083	.08324	.29368	.21492	.53801	.48710	.32065

#1	.07747	.05316	.20449	.06750	.13176	.13083	4.7867	.27587
#2	.07740	.05110	.20450	.06714	.13121	.13063	4.7779	.27410
#3	.07739	.05037	.20420	.06718	.13160	.12953	4.7428	.27502

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	1.2378	.31541	.02321	.44990	.18562	.00468	.28499	.05589
Stddev	.0024	.00150	.00025	.00061	.00012	.00005	.00054	.00021
%RSD	.19446	.47662	1.0840	.13594	.06341	1.0161	.19121	.38117

#1	1.2403	.31494	.02309	.45007	.18571	.00472	.28479	.05607
#2	1.2355	.31709	.02350	.44922	.18566	.00469	.28561	.05595
#3	1.2375	.31419	.02304	.45041	.18549	.00463	.28458	.05565

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	.27600	.03915	.03953	.05121	1.0741	.02174	.43897	.87774
Stddev	.00012	.00011	.00025	.00049	.0046	.00006	.00146	.00355
%RSD	.04309	.28920	.62056	.95979	.42660	.28887	.33318	.40408

#1	.27612	.03927	.03957	.05140	1.0792	.02174	.44061	.88182
#2	.27589	.03904	.03975	.05065	1.0727	.02180	.43848	.87607
#3	.27599	.03913	.03927	.05158	1.0704	.02167	.43781	.87534

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	.13793	.33551	.00224	.03540	.02224	.48505	8.3280	
Stddev	.00046	.00162	.00001	.00018	.00006	.00164	.0353	
%RSD	.33643	.48353	.35333	.52193	.28703	.33765	.42382	

#1	.13840	.33611	.00225	.03561	.02228	.48694	8.3555	
#2	.13792	.33675	.00223	.03534	.02217	.48404	8.3403	
#3	.13747	.33367	.00224	.03525	.02227	.48418	8.2882	

Sample Name: S2 Acquired: 8/15/2024 11:32:14 Type: Cal
Method: NON EPA-6010-200.7(v2350) 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	3489.8	112810.	11155.	4904.2	6226.9
Stddev	3.8	375.	48.	29.8	14.1
%RSD	.10806	.33253	.42656	.60854	.22662
#1	3485.6	112570.	11106.	4870.4	6211.2
#2	3493.0	112620.	11157.	4915.2	6238.4
#3	3490.7	113240.	11201.	4927.0	6231.1

Sample Name: S3 Acquired: 8/15/2024 11:36:24 Type: Cal
Method: NON EPA-6010-200.7(v2350) 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	.24627	.15798	.64131	.21478	.40783	.38289	14.246	.80140
Stddev	.00081	.00057	.00158	.00111	.00089	.00158	.050	.00653
%RSD	.32962	.36082	.24642	.51786	.21894	.41286	.35133	.81440

#1	.24615	.15832	.64079	.21551	.40774	.38470	14.301	.80817
#2	.24553	.15732	.64005	.21350	.40698	.38220	14.234	.80088
#3	.24714	.15830	.64308	.21534	.40876	.38177	14.202	.79515

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	3.8922	.91649	.06741	1.3545	.55862	.01360	.83441	.16249
Stddev	.0056	.00627	.00038	.0027	.00186	.00008	.00465	.00096
%RSD	.14335	.68387	.56597	.20123	.33210	.59797	.55784	.58795

#1	3.8911	.92266	.06707	1.3548	.55869	.01352	.83975	.16358
#2	3.8873	.91669	.06782	1.3516	.55673	.01368	.83124	.16212
#3	3.8983	.91013	.06733	1.3570	.56043	.01361	.83223	.16178

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	.83527	.11523	.11621	.15237	3.1055	.06552	1.3377	2.6525
Stddev	.00036	.00057	.00084	.00050	.0066	.00025	.0132	.0049
%RSD	.04278	.49319	.72353	.33135	.21197	.38095	.98513	.18297

#1	.83505	.11496	.11527	.15238	3.0984	.06525	1.3525	2.6523
#2	.83507	.11588	.11689	.15186	3.1114	.06573	1.3334	2.6477
#3	.83568	.11484	.11647	.15287	3.1068	.06559	1.3271	2.6574

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	.42970	1.0223	.00719	.11408	.06849	.00605	25.727	
Stddev	.00089	.0056	.00007	.00043	.00021	.00122	.143	
%RSD	.20820	.54642	.99967	.37455	.30149	20.147	.55469	

#1	.42937	1.0284	.00712	.11427	.06860	.00725	25.790	
#2	.42901	1.0210	.00726	.11359	.06826	.00607	25.827	
#3	.43071	1.0175	.00718	.11438	.06862	.00482	25.563	

Sample Name: S3 Acquired: 8/15/2024 11:36:24 Type: Cal
Method: NON EPA-6010-200.7(v2350) 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	3276.5	111490.	11254.	4787.0	5684.4
Stddev	10.2	415.	91.	6.7	12.0
%RSD	.31128	.37246	.81288	.13923	.21117
#1	3271.6	111830.	11150.	4791.6	5677.6
#2	3288.3	111020.	11288.	4779.4	5698.3
#3	3269.7	111610.	11323.	4790.1	5677.4

Sample Name: S4 Acquired: 8/15/2024 11:40:38 Type: Cal
Method: NON EPA-6010-200.7(v2350) 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	.46792	.30862	1.2309	.40625	.78136	.77896	28.279	1.6515
Stddev	.00124	.00353	.0028	.00053	.00117	.00902	.369	.0231
%RSD	.26428	1.1448	.23049	.13008	.14911	1.1576	1.3058	1.3997

#1	.46934	.30944	1.2328	.40686	.78256	.78936	28.689	1.6777
#2	.46737	.30475	1.2277	.40593	.78129	.77337	28.178	1.6432
#3	.46706	.31167	1.2323	.40596	.78024	.77415	27.971	1.6337

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	7.5070	1.8352	.13085	2.6174	1.0611	.02628	1.6746	.33069
Stddev	.0230	.0192	.00044	.0076	.0025	.00012	.0184	.00335
%RSD	.30630	1.0475	.33985	.28883	.23670	.44517	1.0972	1.0119

#1	7.5291	1.8574	.13099	2.6256	1.0639	.02624	1.6958	.33439
#2	7.4832	1.8238	.13036	2.6108	1.0606	.02619	1.6656	.32981
#3	7.5086	1.8245	.13122	2.6159	1.0590	.02642	1.6625	.32787

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	1.6016	.22530	.22901	.30681	6.0535	.12904	2.7721	5.1751
Stddev	.0031	.00025	.00128	.00374	.0063	.00102	.0401	.0147
%RSD	.19204	.11101	.55935	1.2182	.10484	.79419	1.4482	.28378

#1	1.6046	.22544	.22855	.31105	6.0564	.12851	2.8170	5.1920
#2	1.5985	.22501	.22803	.30399	6.0462	.12840	2.7595	5.1675
#3	1.6017	.22545	.23046	.30539	6.0579	.13023	2.7398	5.1657

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	.82583	2.0513	.01391	.22062	.12997	.01255	51.413	
Stddev	.00331	.0215	.00013	.00027	.00041	.00084	.617	
%RSD	.40119	1.0474	.94270	.12410	.31707	6.6867	1.2010	

#1	.82783	2.0761	.01377	.22092	.13021	.01166	51.943	
#2	.82201	2.0399	.01391	.22038	.12949	.01333	50.735	
#3	.82766	2.0379	.01403	.22057	.13020	.01264	51.560	

Sample Name: S4 Acquired: 8/15/2024 11:40:38 Type: Cal
Method: NON EPA-6010-200.7(v2350) 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	3316.8	108760.	10456.	4658.1	5723.0
Stddev	9.1	434.	151.	5.2	10.5
%RSD	.27298	.39902	1.4427	.11197	.18408
#1	3308.4	108520.	10283.	4654.2	5711.4
#2	3315.7	109260.	10524.	4664.1	5731.9
#3	3326.4	108490.	10561.	4656.2	5725.6

Sample Name: S5 Acquired: 8/15/2024 11:44:58 Type: Cal
Method: NON EPA-6010-200.7(v2350) 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	1.0371	.66573	2.6884	.90559	1.7105	1.6745	62.680	3.4273
Stddev	.0023	.01101	.0048	.00288	.0031	.0134	.982	.0133
%RSD	.22002	1.6536	.17963	.31835	.17881	.79757	1.5670	.38660

#1	1.0345	.65306	2.6864	.90237	1.7072	1.6621	61.602	3.4213
#2	1.0387	.67118	2.6939	.90645	1.7132	1.6886	62.912	3.4425
#3	1.0381	.67295	2.6848	.90794	1.7112	1.6729	63.525	3.4181

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	16.258	3.9919	.27064	5.7039	2.2782	.05756	3.6174	.71074
Stddev	.037	.0367	.00715	.0109	.0033	.00121	.0268	.00556
%RSD	.22763	.91939	2.6424	.19152	.14367	2.1023	.74139	.78284

#1	16.241	3.9503	.27496	5.6982	2.2781	.05840	3.5867	.70462
#2	16.301	4.0057	.27458	5.7165	2.2816	.05812	3.6365	.71548
#3	16.234	4.0197	.26239	5.6971	2.2750	.05618	3.6289	.71214

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	3.4833	.47595	.50752	.66783	12.518	.28596	5.7931	10.966
Stddev	.0074	.01114	.01207	.00508	.314	.00601	.0230	.020
%RSD	.21217	2.3408	2.3776	.76048	2.5050	2.1011	.39772	.18072

#1	3.4807	.48309	.51528	.66232	12.716	.28946	5.7742	10.943
#2	3.4916	.48165	.51366	.67233	12.682	.28939	5.8188	10.981
#3	3.4775	.46311	.49362	.66883	12.156	.27902	5.7864	10.972

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	1.7910	4.5106	.03089	.50161	.30360	.05947	112.85
Stddev	.0058	.0353	.00058	.00332	.00058	.00061	1.90
%RSD	.32456	.78340	1.8914	.66131	.19027	1.0200	1.6860

#1	1.7850	4.4698	.03117	.50408	.30298	.05903	110.65
#2	1.7966	4.5305	.03128	.50292	.30412	.05921	113.89
#3	1.7914	4.5315	.03022	.49784	.30371	.06016	114.01

Sample Name: S5 Acquired: 8/15/2024 11:44:58 Type: Cal
Method: NON EPA-6010-200.7(v2350) 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	3016.5	103570.	10124.	4387.2	5075.3
Stddev	1.4	2203.	66.	98.3	5.0
%RSD	.04549	2.1271	.65348	2.2409	.09848
#1	3018.1	102180.	10199.	4323.7	5079.5
#2	3015.8	102420.	10072.	4337.4	5069.8
#3	3015.7	106110.	10102.	4500.4	5076.5

Sample Name: ICV01 Acquired: 8/15/2024 12:24:55 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	F .9386188	.9876592	.9534754	.9691266	.9864901	2.396375
Stddev	.0040236	.0145710	.0021195	.0014199	.0032944	.010624
%RSD	.4286753	1.475306	.2222926	.1465136	.3339540	.4433183

#1	.9393225	.9886869	.9558192	.9690510	.9873890	2.384535
#2	.9422442	.9726015	.9529135	.9705828	.9892418	2.399516
#3	.9342898	1.001689	.9516934	.9677460	.9828396	2.405073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5015606	.4985132	F .4710080	10.16716	.5054618	.5073542
Stddev	.0037424	.0011710	.0016580	.06097	.0068346	.0021242
%RSD	.7461596	.2348891	.3520079	.5996913	1.352151	.4186860

#1	.4981528	.4985778	.4724547	10.12187	.5129909	.5087580
#2	.5009630	.4973113	.4713706	10.14313	.4996488	.5083942
#3	.5055658	.4996505	.4691987	10.23649	.5037457	.5049103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5212271	9.840779	.5084344	F 5.648503	.5096977	.2577902
Stddev	.0021694	.104606	.0015097	.011863	.0013484	.0027294
%RSD	.4162199	1.062982	.2969314	.2100242	.2645419	1.058785

#1	.5214271	9.927015	.5068655	5.636270	.5103109	.2605344
#2	.5232896	9.724415	.5085605	5.649281	.5106306	.2550757
#3	.5189646	9.870905	.5098770	5.659959	.5081518	.2577605

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.245492	.4758976	1.040745	9.621558	2.448134	F 2.627682
Stddev	.094912	.0049153	.008242	.107248	.008287	.005743
%RSD	1.026578	1.032842	.7919774	1.114661	.3385018	.2185697

#1	9.337560	.4710036	1.049531	9.723561	2.442697	2.629007
#2	9.147970	.4758552	1.033184	9.509740	2.444033	2.632647
#3	9.250945	.4808339	1.039519	9.631374	2.457671	2.621392

Sample Name: ICV01 Acquired: 8/15/2024 12:24:55 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	2.517364	2.570042	F 1.993589	F .0004090	F -.008996	F .0559479
Stddev	.004779	.006877	.018882	.0012921	.002441	.0443432
%RSD	.1898358	.2675792	.9471394	315.9434	27.13071	79.25806
#1	2.522411	2.563800	2.012757	-.000493	-.011013	.1064340
#2	2.516771	2.568911	1.975007	.001889	-.009693	.0233104
#3	2.512909	2.577414	1.993002	-.000169	-.006283	.0380992

Elem	Sr4077
Units	ppm
Avg	2.468159
Stddev	.023173
%RSD	.9388785
#1	2.444538
#2	2.490857
#3	2.469082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.218	110473.7	10920.61	4543.617	5837.869
Stddev	10.393	1139.4	21.64	29.716	12.734
%RSD	.3176058	1.031369	.1981454	.6540218	.2181268
#1	3272.439	109236.4	10945.06	4511.296	5826.617
#2	3261.717	111479.6	10912.88	4569.755	5835.297
#3	3282.499	110705.1	10903.91	4549.800	5851.693

Sample Name: LLICV01 Acquired: 8/15/2024 12:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184139	.0377029	.0143612	.0185698	.0530933	.1001563
Stddev	.0007551	.0009361	.0006744	.0017839	.0005175	.0076167
%RSD	4.100864	2.482798	4.695737	9.606312	.9747210	7.604775

#1	.0178802	.0370682	.0137775	.0171132	.0533066	.1086776
#2	.0192779	.0387780	.0150994	.0180367	.0525032	.0940106
#3	.0180837	.0372625	.0142067	.0205594	.0534700	.0977806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997834	.0060824	.0060178	2.018037	.0096876	.0299663
Stddev	.0006107	.0000160	.0000293	.018225	.0003579	.0000141
%RSD	.6120347	.2627031	.4869511	.9031179	3.693832	.0471151

#1	.0991472	.0061005	.0060292	2.000699	.0100311	.0299727
#2	.0998380	.0060700	.0059845	2.016375	.0097149	.0299501
#3	.1003649	.0060768	.0060398	2.037036	.0093169	.0299760

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223556	.1050718	.0200273	2.011488	.0401824	.0118367
Stddev	.0001312	.0039397	.0002429	.017165	.0000893	.0001420
%RSD	.5868900	3.749519	1.212970	.8533542	.2222954	1.199617

#1	.0224165	.1065655	.0197471	2.013047	.0401662	.0116729
#2	.0222051	.1006038	.0201793	2.027820	.0402788	.0119125
#3	.0224453	.1080463	.0201554	1.993597	.0401023	.0119248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795075	.0376202	.0424976	1.820028	.0949746	.2020405
Stddev	.008124	.0026352	.0005365	.024980	.0003454	.0005898
%RSD	.4525457	7.004798	1.262428	1.372502	.3636250	.2919254

#1	1.796854	.0351537	.0430080	1.796194	.0951179	.2014266
#2	1.786209	.0403967	.0419383	1.817877	.0945806	.2020921
#3	1.802162	.0373101	.0425464	1.846015	.0952251	.2026028

Sample Name: LLICV01 Acquired: 8/15/2024 12:29:11 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381699	.0399004	F .3121531	.0186161	F .3819633	F .0691032
Stddev	.0007132	.0005756	.0055324	.0008388	.0002155	.0465928
%RSD	1.868544	1.442677	1.772348	4.505746	.0564125	67.42493
#1	.0389636	.0393543	.3149823	.0195401	.3819435	.0649318
#2	.0375827	.0398454	.3156988	.0184055	.3821880	.1176414
#3	.0379634	.0405016	.3057782	.0179027	.3817585	.0247363

Elem	Sr4077
Units	ppm
Avg	.0200932
Stddev	.0001009
%RSD	.5021650
#1	.0199807
#2	.0201756
#3	.0201233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.100	114903.3	11324.24	4711.766	5742.443
Stddev	12.087	666.1	40.63	30.083	26.237
%RSD	.3761914	.5797418	.3588194	.6384743	.4568906
#1	3220.881	114393.7	11307.40	4681.514	5759.270
#2	3219.244	115657.1	11370.59	4741.678	5755.846
#3	3199.174	114659.1	11294.74	4712.105	5712.212

Sample Name: ICB01 Acquired: 8/15/2024 12:33:35 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000970	-.001786	.0004572	-.001554	.0002703	.0029759
Stddev	.000726	.000901	.0003290	.002328	.0002493	.0048267
%RSD	74.90369	50.46459	71.95179	149.8072	92.23212	162.1932

#1	-.001493	-.001855	.0003304	-.004235	.0002485	-.001012
#2	-.001275	-.002651	.0008307	-.000389	.0005298	.008342
#3	-.000141	-.000853	.0002105	-.000038	.0000326	.001598

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030928	.0000142	-.000006	-.001886	.0001555	-.000019
Stddev	.0002005	.0000308	.000052	.004445	.0001427	.000038
%RSD	6.483583	216.4045	850.2811	235.6757	91.81745	198.9088

#1	.0029848	.0000007	-.000065	-.006967	.0002702	-.000040
#2	.0033242	.0000494	.000034	.001285	.0002006	.000025
#3	.0029694	-.000008	.000013	.000024	-.000004	-.000043

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.003187	-.000404	-.014358	.0001347	-.000269
Stddev	.000210	.001483	.000196	.015645	.0001258	.000290
%RSD	824.1474	46.53214	48.49120	108.9617	93.37057	107.7504

#1	.000191	-.001517	-.000596	-.005300	.0001823	.000065
#2	-.000038	-.003692	-.000413	-.032423	-.000008	-.000413
#3	-.000229	-.004351	-.000204	-.005351	.000230	-.000459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024596	-.000676	-.000779	-.058766	-.000791	.0000997
Stddev	.006603	.001409	.000115	.032113	.000602	.0001300
%RSD	26.84445	208.5048	14.73348	54.64510	76.04064	130.3489

#1	-.018326	.000824	-.000814	-.076119	-.000110	.0002484
#2	-.023973	-.000880	-.000872	-.021710	-.001248	.0000434
#3	-.031487	-.001971	-.000651	-.078469	-.001016	.0000074

Sample Name: ICB01 Acquired: 8/15/2024 12:33:35 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001551	.0001772	-.004633	.0012639	-.003515	F .0590823
Stddev	.000546	.0007002	.004266	.0012319	.000577	.0491060
%RSD	35.22418	395.1149	92.09098	97.47406	16.41420	83.11455
#1	-.000956	-.000560	-.009335	.0007966	-.003372	.0339115
#2	-.001667	.000258	-.001010	.0003339	-.003023	.0276652
#3	-.002030	.000834	-.003552	.0026611	-.004150	.1156703

Elem	Sr4077
Units	ppm
Avg	-.000042
Stddev	.000074
%RSD	177.5905
#1	.000001
#2	-.000127
#3	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3410.454	110926.9	10488.59	4589.043	6302.044
Stddev	11.698	400.5	45.42	14.530	16.987
%RSD	.3430101	.3610889	.4330056	.3166313	.2695480
#1	3418.460	110792.7	10436.83	4578.911	6316.111
#2	3415.874	110610.8	10521.76	4582.527	6306.848
#3	3397.029	111377.4	10507.18	4605.690	6283.172

Sample Name: CRI01 Acquired: 8/15/2024 12:38:03 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0185929	.0394648	.0148646	.0193968	.0519568	.1015364
Stddev	.0015264	.0002802	.0007891	.0008085	.0010255	.0052463
%RSD	8.209319	.7099313	5.308491	4.167965	1.973825	5.166955

#1	.0181931	.0392031	.0140027	.0200384	.0521708	.1013852
#2	.0202793	.0397603	.0150397	.0184888	.0528585	.1068567
#3	.0173061	.0394310	.0155514	.0196634	.0508412	.0963673

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000789	.0063644	.0060004	2.045260	.0098065	.0300818
Stddev	.0003229	.0000381	.0000810	.013151	.0001940	.0002027
%RSD	.3226713	.5990297	1.349316	.6430142	1.978089	.6738214

#1	.0998104	.0063507	.0059942	2.031602	.0096200	.0303086
#2	.0999891	.0063349	.0060843	2.046342	.0100072	.0300185
#3	.1004373	.0064074	.0059227	2.057838	.0097924	.0299183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225353	.1055984	.0200954	2.050178	.0403182	.0123017
Stddev	.0003287	.0013660	.0001837	.021498	.0003714	.0004844
%RSD	1.458416	1.293581	.9142408	1.048582	.9211061	3.937355

#1	.0222595	.1051162	.0199787	2.060265	.0406562	.0126854
#2	.0228990	.1071401	.0200003	2.025491	.0403777	.0117574
#3	.0224474	.1045389	.0203072	2.064777	.0399207	.0124622

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.833492	.0374011	.0435834	1.851633	.0944110	.2083001
Stddev	.007244	.0006579	.0003187	.021136	.0009312	.0015618
%RSD	.3950921	1.758981	.7311935	1.141484	.9863583	.7497919

#1	1.828460	.0378674	.0432443	1.828038	.0936632	.2082479
#2	1.841795	.0376874	.0438768	1.868833	.0941158	.2098874
#3	1.830222	.0366486	.0436291	1.858027	.0954541	.2067651

Sample Name: CRI01 Acquired: 8/15/2024 12:38:03 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0382497	.0396580	.3010095	.0196106	F .3656957	F .0787608
Stddev	.0005380	.0005524	.0085680	.0016597	.0045638	.0198898
%RSD	1.406517	1.392926	2.846418	8.463324	1.247963	25.25346
#1	.0382901	.0390933	.3101959	.0188908	.3635483	.1014571
#2	.0387664	.0401973	.2932354	.0215087	.3709371	.0704569
#3	.0376927	.0396835	.2995973	.0184323	.3626019	.0643685

Elem	Sr4077
Units	ppm
Avg	.0192806
Stddev	.0001100
%RSD	.5707039
#1	.0192072
#2	.0192275
#3	.0194071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.273	109502.9	10678.92	4529.930	5927.768
Stddev	14.556	188.3	42.57	10.313	32.393
%RSD	.4467350	.1719801	.3986013	.2276746	.5464702
#1	3255.505	109689.1	10678.45	4538.460	5917.563
#2	3245.300	109312.5	10721.72	4518.468	5901.705
#3	3274.014	109507.2	10636.59	4532.862	5964.035

Sample Name: ICSA01 Acquired: 8/15/2024 12:42:28 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0033211	.0042595	.0055560	-.009654	-.001719	255.2828
Stddev	.0025587	.0024022	.0014073	.003237	.000904	1.1916
%RSD	77.04249	56.39585	25.33018	33.53046	52.59106	.4667838

#1	.0006820	.0069938	.0069625	-.010272	-.000726	254.1794
#2	.0057909	.0024887	.0041478	-.006152	-.002495	255.1225
#3	.0034904	.0032959	.0055578	-.012537	-.001938	256.5464

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072499	.0010345	.0003263	251.7200	.0561999	.0027592
Stddev	.0005694	.0000916	.0001198	.2620	.0004089	.0001819
%RSD	7.854349	8.857075	36.70576	.1040761	.7276157	6.592014

#1	.0071337	.0011224	.0004574	252.0223	.0558280	.0026436
#2	.0078685	.0009396	.0002988	251.5601	.0561339	.0029688
#3	.0067476	.0010416	.0002226	251.5774	.0566378	.0026651

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198429	105.6967	.0155591	256.2747	.0033483	.0021012
Stddev	.0007329	.2984	.0003384	.1132	.0001446	.0003363
%RSD	3.693694	.2822812	2.174796	.0441569	4.318885	16.00422

#1	.0206552	105.5848	.0153642	256.3020	.0032493	.0018639
#2	.0192311	105.4706	.0159499	256.1503	.0032814	.0019538
#3	.0196423	106.0349	.0153634	256.3716	.0035143	.0024861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277910	.0017983	.0015098	-.051815	.0173022	.0003284
Stddev	.0166695	.0007689	.0001067	.011675	.0014132	.0001505
%RSD	59.98149	42.75994	7.066270	22.53217	8.167998	45.84098

#1	.0468261	.0015031	.0014675	-.038431	.0157035	.0003794
#2	.0207477	.0012207	.0014307	-.057108	.0183852	.0001590
#3	.0157993	.0026711	.0016311	-.059906	.0178178	.0004467

Sample Name: ICSA01 Acquired: 8/15/2024 12:42:28 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.003399	-.002246	.0165830	.0026948	-.016367	F 1.412938
Stddev	.000573	.000405	.0017084	.0016898	.002715	.024144
%RSD	16.86956	18.01618	10.30209	62.70562	16.58972	1.708763
#1	-.003776	-.002554	.0185373	.0027366	-.013400	1.392878
#2	-.003683	-.002396	.0158387	.0009845	-.018728	1.439735
#3	-.002739	-.001788	.0153730	.0043634	-.016972	1.406202

Elem	Sr4077
Units	ppm
Avg	-.006665
Stddev	.000488
%RSD	7.316042
#1	-.006121
#2	-.006813
#3	-.007062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.055	96141.49	10424.04	3950.186	4818.262
Stddev	15.820	251.43	20.85	8.844	26.253
%RSD	.5485197	.2615221	.2000082	.2238817	.5448703
#1	2867.553	96228.13	10405.13	3954.734	4790.833
#2	2885.522	96338.14	10446.40	3955.831	4820.795
#3	2899.090	95858.19	10420.60	3939.994	4843.156

Sample Name: ICSAB01 Acquired: 8/15/2024 12:56:34 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.1024828	.1009775	.0547197	.0391331	.6166586	258.4534
Stddev	.0024130	.0014101	.0012195	.0008841	.0028402	.9146
%RSD	2.354571	1.396491	2.228588	2.259327	.4605875	.3538564

#1	.1049816	.1022014	.0534834	.0383668	.6199337	259.3879
#2	.1023011	.1012957	.0547541	.0401005	.6151700	258.4119
#3	.1001658	.0994355	.0559216	.0389320	.6148721	257.5602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165002	.5253374	.9485247	249.4420	.5400095	.5081952
Stddev	.0012439	.0026218	.0022583	.7634	.0029200	.0012463
%RSD	.2408306	.4990676	.2380868	.3060347	.5407233	.2452393

#1	.5175015	.5281848	.9509441	250.3208	.5408199	.5095355
#2	.5151077	.5248041	.9464725	248.9424	.5424387	.5070712
#3	.5168912	.5230232	.9481576	249.0630	.5367699	.5079789

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5215763	97.61168	.5159990	258.8277	1.008847	.2210873
Stddev	.0010457	.24361	.0016991	.4183	.001937	.0005084
%RSD	.2004805	.2495710	.3292858	.1616114	.1919855	.2299719

#1	.5227158	97.51902	.5179090	259.0893	1.010461	.2209038
#2	.5206607	97.88802	.5146555	259.0485	1.006699	.2216620
#3	.5213525	97.42799	.5154326	258.3453	1.009381	.2206960

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003075	.4787165	1.077632	-.082963	.9568124	.9981855
Stddev	.015730	.0003619	.002010	.011975	.0049733	.0033190
%RSD	511.6038	.0755932	.1864851	14.43370	.5197804	.3325003

#1	-.018936	.4787694	1.078757	-.069223	.9616659	1.001895
#2	-.002808	.4783310	1.078826	-.091178	.9570438	.995496
#3	.012520	.4790489	1.075312	-.088487	.9517274	.997166

Sample Name: ICSAB01 Acquired: 8/15/2024 12:56:34 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.9858834	1.001393	F .8036964	F .0037607	F -.016421	F 1.359198
Stddev	.0055845	.001984	.0090544	.0005770	.002307	.010426
%RSD	.5664484	.1981223	1.126595	15.34282	14.04917	.7671043
#1	.9921939	1.003663	.8118112	.0041418	-.013777	1.347829
#2	.9815792	.999989	.8053482	.0030969	-.017458	1.361452
#3	.9838771	1.000528	.7939298	.0040434	-.018028	1.368313

Elem	Sr4077
Units	ppm
Avg	1.000814
Stddev	.003587
%RSD	.3583632
#1	1.004422
#2	.997249
#3	1.000771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.850	100288.0	10001.40	4091.657	4824.894
Stddev	2.504	594.9	67.39	8.814	6.772
%RSD	.0868363	.5932248	.6737969	.2154207	.1403468
#1	2881.058	99994.9	9936.19	4081.479	4817.359
#2	2885.897	99896.5	9997.25	4096.649	4826.852
#3	2884.596	100972.6	10070.78	4096.842	4830.470

Sample Name: ICSADLX20 Acquired: 8/15/2024 13:00:48 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.001255	-.000436	-.000412	-.000864	.0013000	12.30438	.0020410
Stddev	.002117	.000662	.000351	.001278	.0007719	.03952	.0004490
%RSD	168.6897	151.6902	85.12639	147.8834	59.37939	.3212163	21.99746

#1	-.001306	-.000410	-.000141	.000559	.0009194	12.32493	.0023789
#2	-.003347	.000212	-.000808	-.001913	.0021884	12.32939	.0022126
#3	.000887	-.001111	-.000286	-.001238	.0007923	12.25881	.0015315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001394	.0002265	12.89473	.0025798	.0001994	.0014376	5.120318
Stddev	.0000242	.0000252	.07633	.0001564	.0001325	.0003616	.059601
%RSD	17.36549	11.14017	.5919573	6.061324	66.46369	25.15693	1.164008

#1	.0001417	.0002285	12.98271	.0025865	.0000751	.0011628	5.074186
#2	.0001141	.0002507	12.84611	.0024202	.0003388	.0018473	5.099155
#3	.0001623	.0002003	12.85537	.0027327	.0001843	.0013027	5.187612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007172	12.61261	.0007137	.0001406	-.040305	-.000359	-.000084
Stddev	.0002469	.03681	.0002098	.0002751	.005565	.001282	.000232
%RSD	34.42771	.2918126	29.39440	195.6538	13.80679	356.7202	277.9485

#1	.0004488	12.60865	.0005860	.0004216	-.036438	-.001830	.000113
#2	.0007680	12.65124	.0009559	-.000128	-.037795	.000226	-.000340
#3	.0009347	12.57795	.0005993	.000129	-.046683	.000526	-.000023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114623	-.000838	.0004907	-.001824	-.000061	.0011393	-.001431
Stddev	.014820	.000578	.0000191	.000413	.000393	.0068257	.001695
%RSD	12.92900	68.87783	3.888281	22.67069	643.4569	599.1033	118.4160

#1	-.131269	-.000461	.0004953	-.002107	-.000455	-.006371	.000304
#2	-.109738	-.000551	.0004698	-.002015	-.000058	.006966	-.001514
#3	-.102863	-.001503	.0005071	-.001349	.000330	.002823	-.003082

Sample Name: ICSADLX20 Acquired: 8/15/2024 13:00:48 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.004019	.0776448	-.000143
Stddev	.002811	.0490146	.000079
%RSD	69.94111	63.12669	55.00751

#1	-.007137	.0231309	-.000098
#2	-.003239	.0917258	-.000098
#3	-.001680	.1180777	-.000235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.765	108902.1	10792.33	4525.779	5829.467
Stddev	8.466	1042.1	70.83	44.511	6.896
%RSD	.2594816	.9569601	.6562990	.9834881	.1183011

#1	3254.100	109408.6	10710.66	4549.755	5828.002
#2	3271.017	109594.2	10829.44	4553.162	5836.978
#3	3263.178	107703.5	10836.90	4474.421	5823.421

Sample Name: ICSABDLX20 Acquired: 8/15/2024 13:11:42 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0036546	.0050154	.0026027	.0005443	.0300806	12.04859	.0266070
Stddev	.0013450	.0010244	.0008740	.0021366	.0009597	.04043	.0002569
%RSD	36.80395	20.42493	33.58048	392.5615	3.190518	.3355582	.9656400

#1	.0050858	.0061972	.0018082	-.001910	.0309388	12.08960	.0269025
#2	.0024167	.0044674	.0035389	.001989	.0290443	12.00876	.0264822
#3	.0034612	.0043815	.0024610	.001553	.0302585	12.04741	.0264363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256127	.0467802	12.59233	.0276787	.0248175	.0266944	5.111307
Stddev	.0000932	.0001521	.01077	.0001106	.0001010	.0002462	.008032
%RSD	.3639489	.3252231	.0854893	.3994948	.4068796	.9222352	.1571491

#1	.0257132	.0466119	12.59095	.0277147	.0247208	.0269381	5.105157
#2	.0255291	.0468207	12.58232	.0275546	.0249223	.0264458	5.120395
#3	.0255959	.0469080	12.60372	.0277667	.0248095	.0266993	5.108369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258549	12.29438	.0500938	.0108995	-.036768	.0224034	.0534651
Stddev	.0001510	.04169	.0001309	.0001812	.005782	.0004401	.0001095
%RSD	.5838638	.3391378	.2613453	1.662397	15.72553	1.964458	.2048879

#1	.0256843	12.26136	.0499639	.0110937	-.042016	.0225740	.0534101
#2	.0259714	12.28055	.0502257	.0107349	-.037718	.0219035	.0535913
#3	.0259088	12.34123	.0500919	.0108699	-.030570	.0227326	.0533940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107504	.0449423	.0510481	.0464544	.0494227	.0387042	-.000154
Stddev	.036267	.0009078	.0002369	.0007612	.0010627	.0068270	.000937
%RSD	33.73548	2.019884	.4640632	1.638497	2.150180	17.63880	608.8089

#1	-.082513	.0459001	.0508345	.0460451	.0502062	.0403028	.000497
#2	-.149101	.0448325	.0513029	.0459854	.0498487	.0445900	.000268
#3	-.090898	.0440945	.0510070	.0473326	.0482131	.0312198	-.001227

Sample Name: ICSABDLX20 Acquired: 8/15/2024 13:11:42 Type: Unk
 Method: NON EPA-6010-200.7(v2350) 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	-.004536	.1152121	.0489199
Stddev	.001338	.0290391	.0001475
%RSD	29.50187	25.20495	.3014035

#1	-.005461	.1052682	.0488902
#2	-.003001	.1479168	.0490800
#3	-.005145	.0924511	.0487896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.185	108388.1	10993.31	4504.241	5907.899
Stddev	7.150	181.3	26.69	5.428	11.854
%RSD	.2168634	.1672747	.2427913	.1205154	.2006546

#1	3304.762	108258.6	10962.86	4498.381	5920.380
#2	3296.238	108310.3	11012.64	4505.245	5906.526
#3	3290.555	108595.3	11004.45	4509.098	5896.791

Sample Name: CCV01 Acquired: 8/15/2024 13:16:04 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	4.959428	5.040678	4.848243	5.076436	4.957239	9.387510
Stddev	.011600	.049308	.002996	.013413	.013402	.026500
%RSD	.2338968	.9782113	.0617870	.2642111	.2703616	.2822860

#1	4.946052	5.000006	4.848367	5.062170	4.942681	9.407966
#2	4.965504	5.026508	4.845187	5.078349	4.959971	9.396991
#3	4.966728	5.095520	4.851174	5.088789	4.969066	9.357575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.644466	.2422917	2.399444	24.59996	.9195854	2.403994
Stddev	.112769	.0026095	.000228	.22529	.0027916	.001311
%RSD	1.169265	1.076988	.0094897	.9157943	.3035678	.0545476

#1	9.604639	.2449233	2.399434	24.76387	.9188178	2.402695
#2	9.771745	.2422468	2.399221	24.69294	.9172580	2.403971
#3	9.557014	.2397050	2.399676	24.34307	.9226805	2.405317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240633	4.676425	2.397909	23.22209	2.424726	1.188857
Stddev	.000043	.033818	.014778	.08649	.001913	.003601
%RSD	.0034809	.7231617	.6162923	.3724315	.0789130	.3028786

#1	1.240641	4.638982	2.408261	23.21170	2.423006	1.188103
#2	1.240672	4.685545	2.404481	23.31330	2.424386	1.185693
#3	1.240586	4.704747	2.380985	23.14127	2.426787	1.192775

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.61664	2.335956	2.426443	23.10365	4.805231	4.898541
Stddev	.18609	.012735	.006547	.13018	.051925	.010161
%RSD	.8228217	.5451787	.2698189	.5634684	1.080588	.2074379

#1	22.44355	2.348362	2.427178	22.96015	4.857025	4.887398
#2	22.59292	2.336591	2.419560	23.13661	4.805490	4.900927
#3	22.81346	2.322915	2.432591	23.21418	4.753176	4.907296

Sample Name: CCV01 Acquired: 8/15/2024 13:16:04 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	4.819660	4.855842	F 4.491463	4.872176	4.827651	F .3675962
Stddev	.003759	.041449	.055993	.009504	.015972	.0198588
%RSD	.0779927	.8535925	1.246647	.1950676	.3308349	5.402336
#1	4.816092	4.876170	4.452448	4.861203	4.824162	.3518475
#2	4.819302	4.883203	4.466322	4.877823	4.813712	.3610360
#3	4.823584	4.808154	4.555620	4.877500	4.845078	.3899050

Elem	Sr4077
Units	ppm
Avg	4.921101
Stddev	.059800
%RSD	1.215166
#1	4.985662
#2	4.910031
#3	4.867609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.522	111911.7	10627.61	4554.282	5380.513
Stddev	3.205	384.3	106.20	8.235	5.404
%RSD	.1030193	.3433725	.9992434	.1808221	.1004433
#1	3113.754	112243.8	10535.15	4561.490	5380.563
#2	3107.849	112000.4	10604.08	4556.048	5375.083
#3	3112.963	111490.8	10743.60	4545.307	5385.892

Sample Name: CCB01 Acquired: 8/15/2024 13:22:54 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000836	-.001950	-.000305	-.001939	.0002430	.0051574
Stddev	.000735	.001061	.000655	.001424	.0011417	.0059434
%RSD	87.81266	54.42567	214.8902	73.44519	469.8074	115.2401

#1	-.000081	-.000747	.000412	-.003265	-.000770	.0101297
#2	-.000881	-.002348	-.000871	-.000433	.001480	.0067676
#3	-.001548	-.002755	-.000456	-.002120	.000019	-.001425

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019563	-.000008	.0000223	-.008197	.0001900	-.000040
Stddev	.0003577	.000017	.0000431	.008419	.0001822	.000054
%RSD	18.28368	219.4733	193.8022	102.7117	95.89794	135.5502

#1	.0016565	-.000026	.0000640	-.009006	.0003998	.000020
#2	.0023522	-.000006	-.000022	.000598	.0000988	-.000084
#3	.0018602	.000008	.000025	-.016183	.0000714	-.000056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000108	-.000241	-.007118	-.000027	-.000021
Stddev	.000214	.000948	.000237	.004863	.000112	.000296
%RSD	428.8198	880.0351	98.29182	68.32095	419.5934	1384.255

#1	.000167	-.000296	-.000323	-.005198	.000021	-.000148
#2	-.000260	-.000948	.000026	-.003508	.000054	-.000233
#3	-.000056	.000921	-.000426	-.012649	-.000155	.000317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050780	-.000877	-.000665	-.106036	.0023149	.0001146
Stddev	.010605	.000478	.000093	.008763	.0001528	.0001970
%RSD	20.88370	54.52829	13.98208	8.264302	6.599842	171.8736

#1	-.057637	-.000420	-.000683	-.107673	.0022403	-.000097
#2	-.038565	-.001374	-.000564	-.096570	.0022137	.000149
#3	-.056138	-.000836	-.000747	-.113866	.0024906	.000292

Sample Name: CCB01 Acquired: 8/15/2024 13:22:54 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001404	-.000957	-.009353	.0015554	-.004957	F .0229443
Stddev	.000645	.000556	.007690	.0006570	.001308	.0459217
%RSD	45.97049	58.05468	82.22460	42.23669	26.38976	200.1442
#1	-.000923	-.001376	-.004368	.0008172	-.006335	-.029811
#2	-.002137	-.001168	-.005481	.0020756	-.003732	.053953
#3	-.001151	-.000327	-.018209	.0017735	-.004805	.044692

Elem	Sr4077
Units	ppm
Avg	-.000005
Stddev	.000025
%RSD	522.5078
#1	-.000024
#2	-.000014
#3	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.927	112696.3	10992.92	4621.016	6169.704
Stddev	9.828	365.8	19.15	18.522	12.438
%RSD	.2926665	.3245498	.1742471	.4008171	.2016051
#1	3359.036	112419.2	10970.92	4619.002	6166.980
#2	3367.153	112558.8	11005.91	4603.584	6183.278
#3	3347.592	113110.8	11001.92	4640.463	6158.853

Sample Name: LR1 Acquired: 8/15/2024 13:27:22 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0384417	.0076652	.0529918	-.122531	-.002204	2050.853
Stddev	.0054564	.0053422	.0044355	.004660	.006220	24.223
%RSD	14.19391	69.69436	8.370120	3.803121	282.2262	1.181138

#1	.0415775	.0080223	.0573477	-.117150	-.009078	2064.050
#2	.0321412	.0021534	.0484808	-.125206	-.000569	2022.897
#3	.0416064	.0128200	.0531469	-.125236	.003035	2065.612

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206600	.0076966	.0334835	1691.313	.0250772	.0434056
Stddev	.0010940	.0001612	.0002807	3.619	.0003076	.0005431
%RSD	5.295148	2.093885	.8382952	.2140008	1.226751	1.251301

#1	.0215754	.0078365	.0334155	1688.429	.0248346	.0430112
#2	.0194484	.0075204	.0337919	1690.136	.0254232	.0431806
#3	.0209560	.0077329	.0332430	1695.375	.0249737	.0440251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875950	960.3110	.0114289	1740.863	.0459992	.0084039
Stddev	.0051622	4.3671	.0005176	22.574	.0009955	.0006826
%RSD	5.893259	.4547634	4.528919	1.296723	2.164177	8.122174

#1	.0819003	962.2576	.0112188	1750.790	.0466696	.0083100
#2	.0919676	955.3090	.0120185	1715.027	.0448553	.0077731
#3	.0889171	963.3663	.0110494	1756.773	.0464727	.0091286

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2070.359	.0099597	.0500393	F 1594.666	.0549826	.0001301
Stddev	9.204	.0004416	.0003524	6.623	.0054464	.0001805
%RSD	.4445617	4.434260	.7042428	.4153117	9.905702	138.7438

#1	2078.663	.0097778	.0497384	1600.779	.0545352	-.000044
#2	2071.951	.0096380	.0504270	1587.630	.0606390	.000118
#3	2060.463	.0104632	.0499524	1595.587	.0497737	.000316

Sample Name: LR1 Acquired: 8/15/2024 13:27:22 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.005376	-.052798	.1546332	.0617761	-.216591	11.92317
Stddev	.000793	.000979	.0047408	.0044133	.013270	.21811
%RSD	14.74967	1.853940	3.065851	7.143982	6.126614	1.829272
#1	-.005151	-.053062	.1496745	.0598496	-.213212	12.08624
#2	-.004719	-.051715	.1551042	.0668251	-.205337	11.67543
#3	-.006257	-.053618	.1591210	.0586535	-.231223	12.00785

Elem	Sr4077
Units	ppm
Avg	-.948723
Stddev	.004136
%RSD	.4359335
#1	-.950652
#2	-.943975
#3	-.951542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.447	77228.79	8759.970	2968.859	3247.459
Stddev	7.373	33.20	92.478	15.468	5.371
%RSD	.3480382	.0429864	1.055688	.5210029	.1653783
#1	2126.839	77211.50	8726.550	2955.639	3252.555
#2	2113.010	77207.81	8864.513	2985.870	3247.971
#3	2115.491	77267.07	8688.848	2965.069	3241.851

Sample Name: LR2 Acquired: 8/15/2024 13:32:28 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0131542	-.004908	226.4038	.0076093	-.001548	.6038966
Stddev	.0031963	.001119	2.5106	.0005544	.001500	.2074399
%RSD	24.29857	22.80677	1.108891	7.285237	96.86616	34.35023

#1	.0164852	-.006050	223.5427	.0082193	.000177	.8178815
#2	.0128651	-.003813	228.2384	.0074722	-.002280	.5901196
#3	.0101123	-.004861	227.4305	.0071363	-.002542	.4036886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.32454	-.002112	-.001737	.6686787	.0184274	-.028979
Stddev	1.07881	.000019	.000010	.1950276	.0002002	.000381
%RSD	1.168496	.9180900	.5544028	29.16612	1.086683	1.314935

#1	91.41665	-.002092	-.001748	.8689068	.0182012	-.028546
#2	92.03983	-.002131	-.001732	.6578243	.0185822	-.029260
#3	93.51715	-.002115	-.001731	.4793049	.0184988	-.029132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	268.1565	.3573461	42.80979	.4411482	47.39454	.0026345
Stddev	1.9271	.1073082	.29770	.1863037	.53589	.0002950
%RSD	.7186524	30.02921	.6953962	42.23154	1.130702	11.19629

#1	265.9914	.4661583	42.90916	.6359399	46.78886	.0028072
#2	268.7940	.3542719	43.04510	.4228170	47.80712	.0022939
#3	269.6841	.2516080	42.47512	.2646877	47.58764	.0028023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049096	-.007223	F 24.74415	.9405407	-.000042	.0001201
Stddev	.246594	.002166	.04235	.2379070	.000536	.0001749
%RSD	23.50539	29.98685	.1711467	25.29471	1263.887	145.6756

#1	1.298210	-.004749	24.79059	1.191164	.000406	.0002243
#2	1.043975	-.008143	24.70767	.912649	.000102	-.000082
#3	.805102	-.008777	24.73417	.717809	-.000636	.000218

Sample Name: LR2 Acquired: 8/15/2024 13:32:28 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.008436	-.046410	-.002662	-.291004	.0402851	.0851832
Stddev	.000319	.000109	.006255	.006852	.0008716	.0170487
%RSD	3.776362	.2345063	234.9418	2.354732	2.163454	20.01418

#1	-.008759	-.046390	-.001160	-.285133	.0393540	.0888457
#2	-.008122	-.046527	.002705	-.289346	.0410814	.1001030
#3	-.008428	-.046312	-.009531	-.298534	.0404199	.0666008

Elem	Sr4077
Units	ppm
Avg	.0011701
Stddev	.0000995
%RSD	8.507797

#1	.0010729
#2	.0011654
#3	.0012718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.262	111613.7	11035.89	4360.755	5492.046
Stddev	26.522	78.8	19.46	12.377	54.482
%RSD	.9331386	.0706446	.1762900	.2838290	.9920190

#1	2872.652	111632.1	11051.45	4366.615	5554.408
#2	2823.787	111527.3	11014.07	4369.114	5453.681
#3	2830.347	111681.7	11042.13	4346.536	5468.051

Sample Name: P3519-21 Acquired: 8/15/2024 13:37:32 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0126071	-.013253	.0340895	-.042102	.0058553	96.92081	.1219062
Stddev	.0010516	.001047	.0013930	.002208	.0003921	.63667	.0013151
%RSD	8.341084	7.901489	4.086269	5.244789	6.695857	.6569005	1.078775

#1	.0138196	-.012282	.0354410	-.040772	.0055866	96.21888	.1211219
#2	.0119441	-.014363	.0341689	-.044651	.0063052	97.08253	.1211722
#3	.0120577	-.013116	.0326584	-.040884	.0056741	97.46103	.1234244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043020	.0075086	91.32630	.0236836	.2426008	.8485313	327.6060
Stddev	.0000629	.0004711	.67244	.0002583	.0033844	.0088507	.7015
%RSD	1.461401	6.274211	.7363081	1.090472	1.395071	1.043065	.2141359

#1	.0043677	.0075686	90.78889	.0238372	.2447224	.8532644	328.3907
#2	.0042960	.0079469	91.10965	.0233854	.2443824	.8540091	327.3876
#3	.0042423	.0070104	92.08036	.0238282	.2386977	.8383204	327.0396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.133060	64.99454	.1517708	.0079370	13.09400	1.236808	.5075718
Stddev	.023244	.47472	.0022064	.0004264	.06435	.009331	.0026852
%RSD	.7418981	.7303965	1.453766	5.372603	.4914634	.7544234	.5290258

#1	3.110280	64.48154	.1527006	.0077214	13.13463	1.229240	.5099578
#2	3.132157	65.08377	.1533602	.0084282	13.12757	1.233951	.5080936
#3	3.156742	65.41831	.1492517	.0076614	13.01981	1.247234	.5046640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479687	.4606571	.0054775	.0238109	8.399423	2.608052	9.794122
Stddev	.020599	.0006305	.0002646	.0002262	.059950	.011646	.117249
%RSD	1.392130	.1368611	4.831155	.9500753	.7137450	.4465403	1.197137

#1	1.488696	.4613796	.0057788	.0235636	8.348299	2.615991	9.764290
#2	1.456118	.4603726	.0053706	.0238616	8.384564	2.613483	9.923405
#3	1.494247	.4602189	.0052831	.0240075	8.465405	2.594683	9.694670

Sample Name: P3519-21 Acquired: 8/15/2024 13:37:32 Type: Unk
 Method: NON EPA-6010-200.7(v2350) 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	4.433335	1.814471	-.096735
Stddev	.061207	.027061	.001935
%RSD	1.380604	1.491380	2.000050

#1	4.460023	1.799019	-.098871
#2	4.476665	1.798677	-.096237
#3	4.363315	1.845718	-.095099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.543	124935.2	11982.57	4991.922	5021.187
Stddev	28.275	241.7	99.62	30.863	57.997
%RSD	.8040449	.1934411	.8313704	.6182513	1.155036

#1	3500.203	124674.3	12070.87	4970.212	4989.845
#2	3500.233	124979.7	12002.27	4978.303	4985.605
#3	3549.191	125151.5	11874.58	5027.252	5088.111

Sample Name: P3519-23 Acquired: 8/15/2024 13:41:41 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0099808	-.010656	.0290594	-.035442	.0058430	105.5928	.1258103
Stddev	.0005649	.003003	.0014036	.000920	.0011239	.6558	.0009435
%RSD	5.659501	28.18564	4.830065	2.594601	19.23548	.6210799	.7499139

#1	.0093300	-.007189	.0279565	-.034382	.0067416	104.8499	.1248020
#2	.0102693	-.012298	.0306393	-.036027	.0062047	105.8372	.1259570
#3	.0103432	-.012480	.0285824	-.035917	.0045828	106.0914	.1266718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036913	.0054352	90.88911	.0316317	.2244703	.7500674	314.6598
Stddev	.0000207	.0008591	.52971	.0002571	.0056844	.0174279	1.5103
%RSD	.5596167	15.80620	.5828107	.8129633	2.532361	2.323507	.4799787

#1	.0036680	.0044549	90.44903	.0313756	.2181977	.7306898	315.1314
#2	.0037073	.0060568	90.74126	.0316296	.2292809	.7644586	312.9700
#3	.0036988	.0057939	91.47704	.0318899	.2259321	.7550537	315.8780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.649177	62.56249	.1545732	.0092019	16.14450	1.028174	.4531040
Stddev	.016889	.42781	.0039592	.0001254	.02381	.009650	.0018268
%RSD	.6375093	.6838137	2.561398	1.362845	.1474654	.9385470	.4031658

#1	2.630986	62.09112	.1501202	.0090670	16.11964	1.017168	.4552078
#2	2.652184	62.67020	.1576963	.0092237	16.14677	1.032175	.4521844
#3	2.664359	62.92616	.1559030	.0093150	16.16710	1.035180	.4519198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397990	.2062647	.0043267	.0288745	8.044299	3.035955	8.847229
Stddev	.015699	.0005818	.0000783	.0006028	.049002	.017034	.175406
%RSD	.6546800	.2820466	1.809716	2.087802	.6091503	.5610689	1.982609

#1	2.415849	.2069353	.0042441	.0286125	8.000970	3.049083	8.647085
#2	2.391756	.2059638	.0043362	.0284469	8.034450	3.016707	8.974211
#3	2.386366	.2058950	.0043999	.0295640	8.097477	3.042075	8.920390

Sample Name: P3519-23 Acquired: 8/15/2024 13:41:41 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	4.270460	1.665359	-.079088
Stddev	.098391	.031266	.001875
%RSD	2.303984	1.877409	2.370938

#1	4.159492	1.633202	-.081004
#2	4.347047	1.667225	-.077257
#3	4.304841	1.695650	-.079001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.946	120161.1	12208.77	4836.312	4945.628
Stddev	46.306	283.5	63.60	16.057	91.252
%RSD	1.363956	.2359439	.5209409	.3320074	1.845096

#1	3447.139	119934.1	12280.83	4817.891	5048.221
#2	3358.796	120478.9	12184.98	4843.694	4873.526
#3	3378.901	120070.4	12160.49	4847.350	4915.137

Sample Name: P3519-25 Acquired: 8/15/2024 13:45:52 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0454828	-.014724	.0764427	-.044283	.0077419	121.5175
Stddev	.0010446	.001024	.0016070	.000927	.0007950	.7332
%RSD	2.296769	6.954654	2.102278	2.093092	10.26923	.6033580

#1	.0445579	-.014899	.0746434	-.043988	.0083251	120.8904
#2	.0466159	-.013624	.0777354	-.045321	.0080642	121.3385
#3	.0452748	-.015650	.0769494	-.043539	.0068363	122.3236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3884571	.0057357	.0088541	241.1933	.0876455	.2266698
Stddev	.0025813	.0000629	.0002381	1.4828	.0005189	.0003496
%RSD	.6644915	1.096563	2.689133	.6147711	.5920768	.1542240

#1	.3865849	.0056746	.0086793	239.7544	.0877626	.2269551
#2	.3873847	.0057323	.0091252	241.1092	.0870780	.2267745
#3	.3914017	.0058003	.0087576	242.7164	.0880959	.2262799

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7087370	340.7837	4.265876	70.00808	.1890316	.0084948
Stddev	.0019089	.8896	.026648	.36543	.0008045	.0001091
%RSD	.2693416	.2610313	.6246702	.5219833	.4255798	1.284415

#1	.7090448	340.4726	4.242099	69.65607	.1883025	.0086000
#2	.7104733	340.0914	4.260850	69.98258	.1898947	.0083822
#3	.7066929	341.7870	4.294679	70.38559	.1888976	.0085022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29780	1.125392	.6145404	6.165668	.4576389	.0071641
Stddev	.03628	.007245	.0019320	.023381	.0026435	.0003532
%RSD	.3211203	.6437321	.3143830	.3792067	.5776342	4.930686

#1	11.30097	1.117085	.6130980	6.141878	.4552723	.0070801
#2	11.26005	1.130400	.6137877	6.166509	.4571527	.0075517
#3	11.33240	1.128692	.6167355	6.188617	.4604918	.0068604

Sample Name: P3519-25 Acquired: 8/15/2024 13:45:52 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0101111	8.383709	9.323448	8.477095	F 13.41628	3.457159
Stddev	.0003742	.054033	.023616	.024732	.03800	.036344
%RSD	3.701164	.6444969	.2533012	.2917545	.2832159	1.051278

#1	.0098826	8.334095	9.316663	8.450411	13.38246	3.421671
#2	.0105430	8.375753	9.303966	8.499250	13.45740	3.455503
#3	.0099077	8.441278	9.349714	8.481623	13.40899	3.494303

Elem	Sr4077
Units	ppm
Avg	.2015801
Stddev	.0023521
%RSD	1.166854

#1	.1992807
#2	.2014779
#3	.2039816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.292	122351.6	12174.84	4861.017	4896.091
Stddev	5.360	394.5	90.25	31.112	9.865
%RSD	.1560150	.3224560	.7413060	.6400283	.2014931

#1	3441.477	122654.6	12265.48	4885.475	4906.715
#2	3432.388	122494.7	12174.06	4871.577	4887.220
#3	3432.011	121905.5	12084.98	4826.000	4894.338

Sample Name: P3519-27 Acquired: 8/15/2024 13:50:02 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0194275	-.016431	.0410661	-.045634	.0066219	125.9277
Stddev	.0022062	.003177	.0026868	.001908	.0017891	.2996
%RSD	11.35599	19.33253	6.542578	4.181703	27.01736	.2378947

#1	.0200045	-.017777	.0407332	-.047527	.0079002	125.6020
#2	.0212878	-.018713	.0385613	-.045665	.0073881	125.9896
#3	.0169901	-.012803	.0439038	-.043711	.0045773	126.1915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907357	.0048170	.0081925	107.2303	.0514771	.2809661
Stddev	.0004948	.0000620	.0003017	.6351	.0005991	.0004406
%RSD	.2594036	1.287025	3.682377	.5923155	1.163739	.1568102

#1	.1903086	.0047870	.0085380	106.5016	.0508725	.2814613
#2	.1906207	.0047756	.0080585	107.6668	.0520704	.2808192
#3	.1912779	.0048883	.0079811	107.5224	.0514885	.2806177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8018942	416.8780	3.306409	74.96214	.1791609	.0144647
Stddev	.0009303	2.5290	.012521	.35846	.0002134	.0006405
%RSD	.1160080	.6066445	.3786805	.4781882	.1190894	4.428064

#1	.8025007	414.5045	3.292001	74.55798	.1791083	.0137255
#2	.8008232	419.5381	3.312569	75.08688	.1793956	.0148530
#3	.8023588	416.5915	3.314655	75.24157	.1789787	.0148157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.03288	1.393116	.6772938	4.572005	.2981699	.0067888
Stddev	.04983	.003781	.0021846	.024200	.0025050	.0001516
%RSD	.2487602	.2713916	.3225531	.5293008	.8401391	2.232340

#1	19.99937	1.394476	.6749264	4.549625	.2961162	.0066663
#2	20.09015	1.396029	.6777228	4.597686	.3009608	.0067419
#3	20.00912	1.388843	.6792320	4.568704	.2974328	.0069583

Sample Name: P3519-27 Acquired: 8/15/2024 13:50:02 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0193407	F 11.34263	3.677109	F 10.16827	6.054584	2.076019
Stddev	.0000845	.04991	.014423	.02605	.013560	.011830
%RSD	.4367144	.4400356	.3922302	.2562204	.2239703	.5698449
#1	.0193558	11.28517	3.692898	10.18899	6.068545	2.086933
#2	.0192498	11.36748	3.673802	10.17679	6.053743	2.077677
#3	.0194167	11.37524	3.664627	10.13902	6.041463	2.063448

Elem	Sr4077
Units	ppm
Avg	-.159242
Stddev	.001947
%RSD	1.222360
#1	-.157712
#2	-.161433
#3	-.158580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.451	126199.7	13415.77	5015.897	5160.230
Stddev	5.886	402.6	19.15	.712	8.684
%RSD	.1603312	.3190092	.1427404	.0141881	.1682790
#1	3670.057	126476.5	13435.89	5016.270	5151.498
#2	3677.910	125737.8	13413.65	5015.077	5168.864
#3	3666.387	126384.6	13397.77	5016.346	5160.327

Sample Name: P3519-29 Acquired: 8/15/2024 13:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0602567	-.013954	.0961914	-.049345	.0069801	130.8871
Stddev	.0004241	.001253	.0005276	.001804	.0013433	.4205
%RSD	.7038916	8.979643	.5485037	3.655578	19.24522	.3212701

#1	.0607433	-.013159	.0966740	-.051378	.0078343	130.5925
#2	.0599648	-.013305	.0956281	-.047937	.0054317	130.7001
#3	.0600621	-.015399	.0962722	-.048718	.0076742	131.3687

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125730	.0063471	.0106017	253.0854	.1123944	.2442342
Stddev	.0019290	.0000598	.0001392	.7797	.0006471	.0007411
%RSD	.3763352	.9423871	1.312674	.3080652	.5757601	.3034323

#1	.5115957	.0062793	.0107185	252.4612	.1123062	.2433810
#2	.5113283	.0063695	.0106390	252.8358	.1130811	.2446035
#3	.5147951	.0063925	.0104478	253.9593	.1117959	.2447181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7726495	391.9014	4.575714	75.15152	.2196525	.0105854
Stddev	.0025836	.6007	.013613	.13480	.0014194	.0003421
%RSD	.3343754	.1532712	.2975063	.1793719	.6462012	3.231618

#1	.7711075	391.3984	4.571296	75.11777	.2181735	.0102602
#2	.7712089	391.7393	4.564859	75.03679	.2197801	.0105539
#3	.7756322	392.5665	4.590987	75.29998	.2210037	.0109422

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.52683	1.177238	.6880464	7.274167	.3050069	.0143342
Stddev	.04108	.002286	.0024769	.044893	.0011066	.0002947
%RSD	.3563947	.1941915	.3599939	.6171602	.3628202	2.055728

#1	11.49767	1.175197	.6877846	7.242927	.3060437	.0146741
#2	11.50901	1.179709	.6857107	7.253961	.3051354	.0141765
#3	11.57381	1.176809	.6906438	7.325612	.3038417	.0141519

Sample Name: P3519-29 Acquired: 8/15/2024 13:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0338295	9.290978	6.760302	9.216820	F 39.49457	3.610013
Stddev	.0006378	.036150	.018413	.101179	.05764	.019026
%RSD	1.885298	.3890833	.2723751	1.097767	.1459430	.5270235
#1	.0331079	9.263130	6.758531	9.146236	39.42807	3.631402
#2	.0343177	9.277973	6.742838	9.171486	39.52547	3.603663
#3	.0340628	9.331831	6.779537	9.332739	39.53018	3.594975

Elem	Sr4077
Units	ppm
Avg	.3508429
Stddev	.0027475
%RSD	.7831186
#1	.3489747
#2	.3495564
#3	.3539977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.700	125824.9	12649.98	4955.482	4950.539
Stddev	4.010	219.0	32.66	26.649	3.592
%RSD	.1151704	.1740594	.2581911	.5377686	.0725670
#1	3478.851	125851.1	12650.17	4944.697	4953.992
#2	3486.286	126029.6	12682.55	4985.833	4946.822
#3	3479.963	125593.9	12617.23	4935.917	4950.805

Sample Name: P3548-12 Acquired: 8/15/2024 13:58:21 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0789204	-.015983	14.96697	-.033654	.0598735	80.93441
Stddev	.0008821	.001136	.04931	.001137	.0008229	.29513
%RSD	1.117757	7.110390	.3294761	3.378243	1.374463	.3646563

#1	.0785166	-.014921	14.92599	-.034878	.0597548	80.69571
#2	.0799322	-.015847	14.95324	-.032631	.0607494	80.84313
#3	.0783125	-.017182	15.02170	-.033453	.0591164	81.26440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663664	.0064212	.0218389	59.61209	.2365554	.1755515
Stddev	.006395	.0000312	.0001359	.14409	.0013491	.0005833
%RSD	.3844180	.4862524	.6222128	.2417152	.5703195	.3322489

#1	1.657813	.0063932	.0218008	59.59156	.2355916	.1752216
#2	1.662687	.0064155	.0217262	59.47936	.2359774	.1752079
#3	1.670491	.0064549	.0219898	59.76535	.2380972	.1762249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.770564	276.6099	4.356027	42.11065	.5537096	.0161507
Stddev	.004102	1.0719	.014966	.11128	.0013143	.0003774
%RSD	.2316628	.3875036	.3435705	.2642630	.2373609	2.336831

#1	1.768688	275.4180	4.345935	42.00301	.5528187	.0158931
#2	1.767736	276.9172	4.348925	42.10369	.5530911	.0165839
#3	1.775269	277.4946	4.373222	42.22525	.5552191	.0159751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.946902	.5637746	3.197118	11.75910	.1840189	.0325287
Stddev	.017382	.0013202	.008258	.01820	.0006104	.0002921
%RSD	.5898260	.2341759	.2583092	.1547897	.3316845	.8980981

#1	2.928444	.5645650	3.197561	11.73943	.1833906	.0328416
#2	2.949306	.5622505	3.188647	11.76253	.1846096	.0322631
#3	2.962957	.5645084	3.205146	11.77534	.1840566	.0324815

Sample Name: P3548-12 Acquired: 8/15/2024 13:58:21 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.8152939	5.267380	4.650633	F 13.65741	2.792002	2.413374
Stddev	.0024497	.016926	.019965	.02734	.007189	.017756
%RSD	.3004696	.3213431	.4293036	.2001550	.2574718	.7357288
#1	.8125752	5.263019	4.627991	13.64814	2.783751	2.427068
#2	.8173297	5.253061	4.658196	13.63591	2.796906	2.393312
#3	.8159768	5.286060	4.665712	13.68817	2.795351	2.419742

Elem	Sr4077
Units	ppm
Avg	-.091131
Stddev	.000765
%RSD	.8398589
#1	-.090247
#2	-.091559
#3	-.091586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4058.218	149764.1	14978.95	5917.672	5091.163
Stddev	6.061	483.3	51.27	13.211	15.781
%RSD	.1493623	.3226965	.3422711	.2232532	.3099677
#1	4064.261	150281.3	14998.53	5917.772	5104.898
#2	4058.255	149687.0	15017.54	5930.832	5094.668
#3	4052.139	149323.9	14920.77	5904.410	5073.925

Sample Name: P3548-12DUP Acquired: 8/15/2024 14:02:29 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0772309	-.015184	14.83033	-.031000	.0587600	83.91174
Stddev	.0011853	.002838	.04372	.001417	.0015499	.67221
%RSD	1.534712	18.68784	.2948059	4.571183	2.637634	.8010922

#1	.0769830	-.016617	14.86036	-.032596	.0576995	83.47241
#2	.0761892	-.017021	14.78017	-.029890	.0605387	83.57723
#3	.0785205	-.011916	14.85046	-.030514	.0580418	84.68558

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655783	.0068916	.0228003	60.47627	.2383906	.1727400
Stddev	.016488	.0001169	.0001195	.53536	.0012589	.0002284
%RSD	.9957721	1.696579	.5241851	.8852426	.5280696	.1322311

#1	1.643670	.0067704	.0227255	60.09219	.2374856	.1729866
#2	1.649119	.0069007	.0229381	60.24882	.2378579	.1725357
#3	1.674560	.0070037	.0227372	61.08780	.2398282	.1726976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.746533	266.3359	4.458521	43.81845	.5458815	.0149603
Stddev	.005351	1.8944	.042852	.39604	.0015472	.0002362
%RSD	.3063744	.7112804	.9611334	.9038156	.2834252	1.578834

#1	1.752271	264.6429	4.427183	43.56725	.5473212	.0147002
#2	1.741679	265.9829	4.441027	43.61311	.5442456	.0150193
#3	1.745651	268.3820	4.507352	44.27499	.5460776	.0151615

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.892111	.5744290	3.221488	11.50527	.1529319	.0319129
Stddev	.020342	.0062192	.021732	.06669	.0017336	.0000863
%RSD	.7033554	1.082676	.6746102	.5796120	1.133604	.2705329

#1	2.882370	.5708953	3.208552	11.43664	.1514841	.0318133
#2	2.878470	.5707815	3.209334	11.50936	.1548530	.0319581
#3	2.915491	.5816100	3.246578	11.56982	.1524585	.0319672

Sample Name: P3548-12DUP Acquired: 8/15/2024 14:02:29 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.8020663	5.398567	4.714086	F 13.49508	2.761206	2.560290
Stddev	.0015105	.043535	.029945	.04311	.013730	.026253
%RSD	.1883280	.8064110	.6352326	.3194578	.4972442	1.025382
#1	.8037715	5.372136	4.688326	13.54415	2.773990	2.532702
#2	.8008960	5.374751	4.706990	13.46329	2.762935	2.584964
#3	.8015314	5.448814	4.746942	13.47779	2.746694	2.563204

Elem	Sr4077
Units	ppm
Avg	-.079560
Stddev	.000560
%RSD	.7034956
#1	-.078964
#2	-.080075
#3	-.079641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4108.550	147866.5	13820.10	5875.051	5144.652
Stddev	9.158	445.1	77.24	24.987	10.193
%RSD	.2228974	.3010231	.5588679	.4253018	.1981248
#1	4098.595	148289.1	13873.00	5898.768	5135.662
#2	4116.617	147908.4	13855.82	5877.422	5155.725
#3	4110.437	147401.8	13731.47	5848.963	5142.568

Sample Name: P3548-12LX5 Acquired: 8/15/2024 14:06:39 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0181080	-.002343	3.028293	-.009112	.0141360	19.68296	.4102886
Stddev	.0007711	.000990	.002530	.002084	.0002123	.23530	.0042583
%RSD	4.258573	42.24096	.0835325	22.86845	1.501953	1.195466	1.037889

#1	.0172914	-.003221	3.026019	-.006804	.0143051	19.49302	.4062253
#2	.0188238	-.002537	3.031017	-.010856	.0142052	19.60968	.4099221
#3	.0182089	-.001270	3.027841	-.009675	.0138978	19.94619	.4147183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017080	.0020980	15.34845	.0626545	.0343214	.4613341	72.95496
Stddev	.0000800	.0000202	.22352	.0002790	.0001607	.0007261	.52352
%RSD	4.685422	.9648067	1.456294	.4452770	.4680749	.1573914	.7175993

#1	.0016564	.0020918	15.14136	.0623591	.0341602	.4621066	72.35653
#2	.0016674	.0020817	15.31859	.0626910	.0343226	.4612299	73.32823
#3	.0018002	.0021207	15.58540	.0629135	.0344815	.4606656	73.18013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121039	10.76903	.1100494	.0044221	.7670210	.1418829	.8572598
Stddev	.013489	.11097	.0002198	.0002855	.0132139	.0034770	.0018085
%RSD	1.203239	1.030448	.1997202	6.455722	1.722759	2.450605	.2109666

#1	1.109520	10.67413	.1099576	.0042602	.7601248	.1387655	.8573565
#2	1.117719	10.74192	.1098904	.0047517	.7822564	.1412504	.8554048
#3	1.135877	10.89104	.1103003	.0042543	.7586818	.1456327	.8590180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.928830	.0516785	.0080993	.1601271	1.337877	1.209230	2.599509
Stddev	.019510	.0004264	.0002012	.0003619	.017985	.010381	.007847
%RSD	.6661312	.8251951	2.484510	.2260180	1.344262	.8584465	.3018698

#1	2.909896	.0519426	.0083031	.1598411	1.321326	1.198604	2.592924
#2	2.927724	.0519064	.0080941	.1605340	1.335291	1.219346	2.608192
#3	2.948869	.0511865	.0079008	.1600063	1.357015	1.209739	2.597410

Sample Name: P3548-12LX5 Acquired: 8/15/2024 14:06:39 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.5202357	.6374256	-.026301
Stddev	.0010974	.0602709	.000390
%RSD	.2109418	9.455369	1.482484

#1	.5212548	.6843082	-.026265
#2	.5190740	.5694411	-.026707
#3	.5203783	.6585276	-.025930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.766	114786.1	11657.08	4717.241	5647.028
Stddev	4.574	295.4	118.95	10.267	9.778
%RSD	.1334870	.2573156	1.020431	.2176483	.1731442

#1	3431.058	115103.8	11735.84	4727.365	5657.496
#2	3421.954	114519.8	11715.15	4717.519	5638.132
#3	3427.285	114734.6	11520.25	4706.837	5645.456

Sample Name: CCV02 Acquired: 8/15/2024 14:10:55 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	4.839283	5.110825	4.870684	4.914352	4.920101	9.360055
Stddev	.031877	.040244	.031212	.030068	.031170	.078431
%RSD	.6587216	.7874222	.6408121	.6118379	.6335277	.8379379

#1	4.825184	5.092604	4.851050	4.905317	4.913837	9.347403
#2	4.816886	5.082915	4.854326	4.889837	4.892538	9.288719
#3	4.875779	5.156957	4.906674	4.947901	4.953927	9.444043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.600063	.2494702	2.394753	24.63244	.9489359	2.410720
Stddev	.044144	.0010062	.013562	.14968	.0104758	.012591
%RSD	.4598344	.4033472	.5663098	.6076344	1.103954	.5222719

#1	9.557251	.2488443	2.388603	24.50316	.9409797	2.405971
#2	9.597509	.2489355	2.385355	24.59776	.9450232	2.401195
#3	9.645429	.2506309	2.410299	24.79642	.9608050	2.424994

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236639	4.987966	2.406516	23.16349	2.425528	1.250697
Stddev	.007658	.058511	.015201	.17455	.013966	.009545
%RSD	.6192609	1.173049	.6316423	.7535714	.5757913	.7631532

#1	1.233121	4.929276	2.393406	23.04853	2.421280	1.241857
#2	1.231372	4.988325	2.402963	23.07759	2.414179	1.249417
#3	1.245424	5.046297	2.423178	23.36435	2.441124	1.260817

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99591	2.335887	2.522914	24.66394	4.863336	5.032012
Stddev	.27667	.013877	.019190	.32617	.021298	.030621
%RSD	1.153005	.5940660	.7606286	1.322453	.4379394	.6085318

#1	23.77688	2.333763	2.508000	24.34361	4.849395	5.018891
#2	23.90401	2.323195	2.516179	24.65256	4.852760	5.010137
#3	24.30684	2.350703	2.544564	24.99565	4.887852	5.067007

Sample Name: CCV02 Acquired: 8/15/2024 14:10:55 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	4.801954	4.891112	4.783369	4.619120	4.546853	F .3351322
Stddev	.031437	.023360	.068519	.050938	.036475	.0116487
%RSD	.6546622	.4776056	1.432452	1.102765	.8021930	3.475840
#1	4.784858	4.870732	4.709146	4.592868	4.533164	.3350967
#2	4.782769	4.885998	4.796751	4.586663	4.519204	.3467986
#3	4.838233	4.916605	4.844210	4.677829	4.588192	.3235013

Elem	Sr4077
Units	ppm
Avg	4.864978
Stddev	.019180
%RSD	.3942502
#1	4.843576
#2	4.880612
#3	4.870748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.693	104322.2	10493.11	4298.443	5630.478
Stddev	9.322	962.4	39.04	26.212	17.229
%RSD	.2897105	.9224954	.3720821	.6098002	.3059947
#1	3219.840	105324.8	10530.34	4327.941	5635.109
#2	3225.755	104236.0	10496.50	4289.562	5644.918
#3	3207.485	103405.8	10452.48	4277.825	5611.407

Sample Name: CCB02 Acquired: 8/15/2024 14:15:14 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001642	-.000887	-.000799	-.000136	.0001201	.0026941
Stddev	.001349	.000600	.000273	.001788	.0003190	.0025284
%RSD	82.18239	67.64709	34.12059	1313.501	265.7500	93.85027

#1	-.001673	-.000967	-.000537	.001795	.0004112	.0043049
#2	-.002975	-.000251	-.000780	-.001733	-.000221	.0039973
#3	-.000277	-.001442	-.001081	-.000471	.000170	-.000220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014819	.0000425	-.000004	-.007465	.0001136	.0000423
Stddev	.0006063	.0000551	.000041	.002978	.0002367	.0001414
%RSD	40.91716	129.5374	975.0945	39.88490	208.3537	334.2431

#1	.0008823	-.000015	-.000030	-.010886	-.000159	.0001477
#2	.0014685	.000048	-.000026	-.005458	.000232	-.000118
#3	.0020948	.000095	.000043	-.006052	.000267	.000098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.000822	-.000252	-.017121	.0002486	.0000094
Stddev	.000190	.001883	.000301	.016771	.0002179	.0004902
%RSD	131.9992	229.1291	119.4262	97.95700	87.64740	5187.216

#1	.000072	-.002649	-.000412	-.015940	.0004979	.0003287
#2	-.000218	-.000927	-.000440	-.000972	.0000946	.0002546
#3	-.000285	.001112	.000095	-.034451	.0001533	-.000555

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010936	.0001129	-.000792	.0020910	.0036939	.0005248
Stddev	.0092630	.0015256	.000071	.0258804	.0005407	.0002777
%RSD	847.0090	1351.029	9.029750	1237.731	14.63683	52.91549

#1	.0110997	-.000987	-.000838	-.027133	.0042148	.0007403
#2	-.007182	-.000529	-.000709	.022112	.0031355	.0006228
#3	-.000636	.001855	-.000828	.011294	.0037314	.0002114

Sample Name: CCB02 Acquired: 8/15/2024 14:15:14 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000900	-.000010	.0011484	.0001588	-.004026	F .0555552
Stddev	.000351	.000478	.0050232	.0008749	.001286	.0544208
%RSD	38.98896	4757.186	437.4088	551.0047	31.94667	97.95811

#1	-.001306	.000491	-.004564	.0011447	-.005502	.0953690
#2	-.000690	-.000460	.004874	-.000143	-.003149	.0777526
#3	-.000705	-.000061	.003135	-.000525	-.003426	-.006456

Elem	Sr4077
Units	ppm
Avg	-.000042
Stddev	.000063
%RSD	149.2279

#1	-.000108
#2	-.000038
#3	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.100	114978.0	10507.93	4663.024	5780.420
Stddev	30.638	220.2	120.79	9.522	54.776
%RSD	.9541377	.1915385	1.149480	.2042035	.9476193

#1	3209.675	114784.2	10415.45	4662.694	5782.804
#2	3181.199	115217.5	10463.77	4672.707	5724.490
#3	3242.426	114932.2	10644.59	4653.671	5833.965

Sample Name: P3548-12MS Acquired: 8/15/2024 14:19:42 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.6098220	1.793733	15.43848	1.264653	.6323777	86.53268
Stddev	.0006701	.011412	.07154	.004237	.0005077	.21397
%RSD	.1098766	.6361961	.4634150	.3349951	.0802775	.2472735

#1	.6091109	1.782667	15.47073	1.267293	.6319322	86.77975
#2	.6099135	1.793069	15.35649	1.259767	.6322706	86.40849
#3	.6104416	1.805461	15.48823	1.266900	.6329304	86.40980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805459	.1555696	.1978155	62.28794	.5063835	.3655751
Stddev	.004585	.0009592	.0008477	.45374	.0034784	.0015787
%RSD	.2539444	.6165525	.4285258	.7284485	.6869178	.4318418

#1	1.810394	.1558702	.1978333	62.59905	.5101923	.3662598
#2	1.801332	.1544961	.1969591	61.76730	.5033750	.3637696
#3	1.804650	.1563424	.1986542	62.49746	.5055831	.3666959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909202	275.6964	4.626329	45.42147	1.019795	.0708404
Stddev	.006228	1.2196	.022708	.21790	.003922	.0002771
%RSD	.3261874	.4423592	.4908456	.4797221	.3846260	.3912069

#1	1.908406	276.9708	4.644879	45.59134	1.021444	.0710228
#2	1.903410	274.5403	4.601005	45.17580	1.015317	.0709769
#3	1.915789	275.5779	4.633105	45.49727	1.022623	.0705215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.235768	.7844400	3.458775	19.26603	.3694892	.3242827
Stddev	.027243	.0049979	.008644	.08592	.0036075	.0011234
%RSD	.5203158	.6371285	.2499233	.4459477	.9763513	.3464342

#1	5.234988	.7901943	3.464751	19.35327	.3717433	.3235264
#2	5.263392	.7819434	3.448863	19.26333	.3653284	.3237480
#3	5.208924	.7811823	3.462711	19.18150	.3713958	.3255736

Sample Name: P3548-12MS Acquired: 8/15/2024 14:19:42 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	1.457184	5.607264	5.541422	F 18.40049	2.822103	5.605504
Stddev	.002123	.032168	.014745	.06497	.004771	.020559
%RSD	.1456830	.5736845	.2660823	.3530743	.1690743	.3667645
#1	1.458371	5.629667	5.547203	18.44992	2.819532	5.627712
#2	1.454733	5.570404	5.552400	18.32690	2.819168	5.601664
#3	1.458448	5.621721	5.524663	18.42464	2.827608	5.587136

Elem	Sr4077
Units	ppm
Avg	.0505508
Stddev	.0005859
%RSD	1.159097
#1	.0498742
#2	.0508880
#3	.0508902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4142.107	140914.8	13498.89	5655.159	5165.124
Stddev	9.907	732.8	103.92	20.009	18.435
%RSD	.2391704	.5200633	.7698709	.3538166	.3569097
#1	4142.629	140359.3	13449.70	5656.312	5160.517
#2	4151.742	141745.4	13618.28	5674.566	5185.426
#3	4131.949	140639.7	13428.69	5634.598	5149.430

Sample Name: P3548-12MSD Acquired: 8/15/2024 14:23:46 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.6112512	1.711786	15.38262	1.265180	.6237881	82.36622
Stddev	.0007331	.009589	.01368	.004174	.0025476	.19914
%RSD	.1199398	.5601595	.0889093	.3298962	.4084113	.2417710

#1	.6114861	1.701789	15.36834	1.261463	.6221729	82.30275
#2	.6118380	1.720907	15.38391	1.269695	.6224664	82.20656
#3	.6104294	1.712664	15.39560	1.264382	.6267249	82.58936

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.756522	.1436100	.1962361	59.94442	.4892383	.3608675
Stddev	.003698	.0012732	.0002561	.27303	.0008018	.0011257
%RSD	.2105158	.8865363	.1305258	.4554754	.1638818	.3119349

#1	1.756275	.1443640	.1961530	59.95125	.4884533	.3598968
#2	1.752954	.1421401	.1960318	59.66803	.4900558	.3606044
#3	1.760337	.1443260	.1965235	60.21397	.4892059	.3621015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895081	268.8419	4.436807	43.50962	1.009547	.0682339
Stddev	.002514	1.8649	.015769	.20065	.000911	.0001074
%RSD	.1326356	.6936671	.3554033	.4611526	.0902432	.1574586

#1	1.894240	267.3761	4.435198	43.57529	1.009327	.0681319
#2	1.893095	270.9410	4.421905	43.28437	1.008766	.0682236
#3	1.897907	268.2087	4.453319	43.66921	1.010548	.0683461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872452	.7522572	3.233855	18.38255	.3539809	.3163460
Stddev	.036272	.0017505	.005615	.12991	.0032286	.0007066
%RSD	.7444384	.2327042	.1736472	.7066903	.9120890	.2233710

#1	4.855791	.7540690	3.232407	18.28578	.3540512	.3155323
#2	4.914062	.7505752	3.240053	18.53020	.3571738	.3167006
#3	4.847504	.7521273	3.229105	18.33169	.3507177	.3168051

Sample Name: P3548-12MSD Acquired: 8/15/2024 14:23:46 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	1.435395	5.466052	5.733404	F 18.72301	2.697033	5.138719
Stddev	.001540	.021970	.038142	.02204	.008561	.022309
%RSD	.1073028	.4019432	.6652665	.1177413	.3174309	.4341400
#1	1.433904	5.469669	5.717174	18.70301	2.687694	5.136810
#2	1.435302	5.442498	5.776978	18.74665	2.698894	5.117425
#3	1.436980	5.485990	5.706061	18.71937	2.704510	5.161921

Elem	Sr4077
Units	ppm
Avg	.0468684
Stddev	.0021770
%RSD	4.644841
#1	.0481852
#2	.0443557
#3	.0480645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4159.865	150362.5	14589.28	5990.833	5166.626
Stddev	6.020	695.5	88.83	38.458	8.304
%RSD	.1447072	.4625216	.6088435	.6419483	.1607205
#1	4163.773	150876.6	14545.94	6005.800	5170.400
#2	4162.889	149571.2	14691.46	5947.141	5172.372
#3	4152.933	150639.7	14530.45	6019.557	5157.105

Sample Name: P3548-12A Acquired: 8/15/2024 14:27:49 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.6056926	1.753202	15.66962	1.250098	.6170516	85.70777
Stddev	.0036538	.023474	.05934	.004239	.0037622	.08900
%RSD	.6032405	1.338911	.3787106	.3390908	.6097097	.1038441

#1	.6096443	1.767351	15.73793	1.254118	.6213481	85.61710
#2	.6049966	1.726106	15.64020	1.245670	.6154597	85.79501
#3	.6024369	1.766150	15.63074	1.250506	.6143470	85.71121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.771999	.1495850	.1998424	60.92755	.4929624	.3664961
Stddev	.004268	.0005937	.0010646	.11254	.0018426	.0010679
%RSD	.2408755	.3968664	.5327308	.1847060	.3737730	.2913846

#1	1.768277	.1498037	.2009851	60.94605	.4908587	.3674690
#2	1.776658	.1500383	.1996639	61.02969	.4942899	.3666659
#3	1.771062	.1489130	.1988784	60.80691	.4937385	.3653535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.891557	265.4634	4.520249	44.92378	1.022334	.0677020
Stddev	.003528	1.3010	.004107	.07224	.004256	.0002333
%RSD	.1865277	.4900789	.0908480	.1607977	.4163354	.3446626

#1	1.894784	264.9233	4.519255	44.92455	1.026647	.0674344
#2	1.892099	264.5195	4.524761	44.99563	1.022220	.0678079
#3	1.887790	266.9475	4.516730	44.85116	1.018136	.0678635

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884320	.7679294	3.277665	18.29770	.3450555	.3164786
Stddev	.027828	.0028969	.004908	.06017	.0010321	.0007273
%RSD	.5697361	.3772310	.1497405	.3288213	.2991139	.2298079

#1	4.857665	.7684933	3.273483	18.26886	.3443306	.3172351
#2	4.882108	.7705029	3.276443	18.25738	.3445988	.3164163
#3	4.913188	.7647921	3.283068	18.36686	.3462372	.3157845

Sample Name: P3548-12A Acquired: 8/15/2024 14:27:49 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	1.453692	5.662273	6.224137	F 19.11619	2.738945	5.443220
Stddev	.007426	.012951	.025307	.14047	.016672	.038756
%RSD	.5108464	.2287165	.4065981	.7348479	.6087029	.7120051
#1	1.461590	5.658965	6.213717	19.27838	2.758065	5.401298
#2	1.446851	5.676557	6.205704	19.03695	2.731324	5.477743
#3	1.452633	5.651298	6.252991	19.03324	2.727445	5.450620

Elem	Sr4077
Units	ppm
Avg	.0545265
Stddev	.0017747
%RSD	3.254800
#1	.0545738
#2	.0562771
#3	.0527286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4191.367	149311.6	13969.58	5922.623	5120.510
Stddev	13.345	462.2	36.79	24.146	22.140
%RSD	.3183891	.3095551	.2633700	.4076887	.4323805
#1	4181.141	149649.9	13977.18	5921.382	5100.106
#2	4186.498	149500.0	13929.58	5947.366	5117.370
#3	4206.463	148785.0	14001.97	5899.122	5144.052

Sample Name: P3520-02 Acquired: 8/15/2024 14:31:52 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0093246	-.013028	.0353383	-.038430	.0037939	92.22404
Stddev	.0006509	.000389	.0038757	.001262	.0013938	.08724
%RSD	6.980654	2.984792	10.96753	3.285023	36.73713	.0945920

#1	.0087143	-.013401	.0335112	-.038814	.0021890	92.16177
#2	.0092498	-.013060	.0397899	-.037021	.0044924	92.18660
#3	.0100097	-.012625	.0327139	-.039457	.0047004	92.32375

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1913075	.0036180	.0100238	186.8272	.0272261	.2375584
Stddev	.0008976	.0000591	.0001600	1.0183	.0001659	.0018751
%RSD	.4692027	1.634008	1.595915	.5450500	.6094250	.7893394

#1	.1904672	.0036703	.0101605	185.6665	.0273424	.2396483
#2	.1912021	.0036297	.0100629	187.2447	.0272997	.2370036
#3	.1922531	.0035539	.0098479	187.5704	.0270360	.2360232

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4686183	296.8208	4.745739	96.77871	.1473423	.0071887
Stddev	.0034313	.5239	.011954	.22577	.0015343	.0001330
%RSD	.7322097	.1765056	.2518948	.2332837	1.041346	1.849706

#1	.4720139	297.3860	4.733605	96.73445	.1486774	.0070370
#2	.4686885	296.3514	4.746107	96.57835	.1476834	.0072852
#3	.4651524	296.7250	4.757504	97.02333	.1456661	.0072438

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.45748	.5007074	1.167893	2.960868	1.188106	-.001848
Stddev	.15803	.0004673	.005038	.011000	.000936	.000226
%RSD	.5188580	.0933243	.4314142	.3715233	.0787810	12.23209

#1	30.63798	.5002013	1.164501	2.948170	1.187301	-.001610
#2	30.39044	.5007984	1.165495	2.966932	1.187884	-.001873
#3	30.34402	.5011224	1.173683	2.967500	1.189133	-.002060

Sample Name: P3520-02 Acquired: 8/15/2024 14:31:52 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.009039	.0763242	F 47.88225	F 10.45165	F 819.1570	2.379765
Stddev	.000806	.0012151	.19256	.06751	6.5248	.015417
%RSD	8.918597	1.592070	.4021450	.6458936	.7965220	.6478452
#1	-.009882	.0749336	48.08631	10.52678	826.5018	2.379992
#2	-.008959	.0771810	47.70375	10.43206	816.9386	2.395068
#3	-.008275	.0768581	47.85669	10.39610	814.0308	2.364236

Elem	Sr4077
Units	ppm
Avg	.1661604
Stddev	.0019195
%RSD	1.155228
#1	.1639446
#2	.1673161
#3	.1672205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.458	131387.9	12552.76	5161.204	4818.287
Stddev	16.355	422.5	29.80	4.607	31.296
%RSD	.4548811	.3215840	.2374292	.0892628	.6495233
#1	3577.964	130984.0	12578.22	5166.177	4783.315
#2	3598.045	131352.8	12519.98	5157.081	4827.887
#3	3610.366	131826.8	12560.08	5160.354	4843.658

Sample Name: P3520-04 Acquired: 8/15/2024 14:36:05 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0150444	-.014693	.0383561	-.033635	.0054054	96.69305
Stddev	.0010045	.000832	.0012972	.002013	.0006367	1.37523
%RSD	6.676746	5.662545	3.382071	5.985792	11.77857	1.422265

#1	.0161088	-.014935	.0389225	-.033513	.0049396	95.25322
#2	.0141131	-.015378	.0368720	-.031686	.0051459	97.99299
#3	.0149113	-.013767	.0392738	-.035707	.0061309	96.83294

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852817	.0035946	.0108983	198.1653	.0322227	.2689428
Stddev	.0029394	.0000307	.0001668	3.3977	.0003146	.0008158
%RSD	1.586428	.8548005	1.530501	1.714563	.9763612	.3033333

#1	.1825260	.0035930	.0110670	194.4958	.0324278	.2697710
#2	.1883755	.0036260	.0108943	201.2023	.0323798	.2681400
#3	.1849435	.0035646	.0107335	198.7978	.0318605	.2689174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4447273	342.2125	5.022037	107.4821	.1805116	.0121686
Stddev	.0028554	.8801	.074851	1.4304	.0002085	.0002458
%RSD	.6420567	.2571698	1.490444	1.330793	.1154771	2.019710

#1	.4479434	343.0907	4.941008	105.9339	.1802822	.0120918
#2	.4424901	342.2161	5.088596	108.7544	.1806894	.0124436
#3	.4437485	341.3306	5.036508	107.7581	.1805633	.0119704

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.64200	.5669402	1.313080	3.689551	1.295836	-.000954
Stddev	.25520	.0063203	.008183	.014504	.012486	.000124
%RSD	.5356552	1.114816	.6231768	.3931117	.9635514	13.03802

#1	47.90262	.5616094	1.311094	3.689241	1.284491	-.000849
#2	47.63079	.5739222	1.322073	3.704208	1.309213	-.000923
#3	47.39259	.5652889	1.306073	3.675204	1.293804	-.001091

Sample Name: P3520-04 Acquired: 8/15/2024 14:36:05 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.008241	.1244353	F 51.28383	F 13.06142	F 839.3061	2.472475
Stddev	.000477	.0025571	.19164	.01917	3.1419	.069950
%RSD	5.792341	2.054977	.3736794	.1467707	.3743413	2.829162
#1	-.007698	.1215003	51.50094	13.08090	842.8568	2.391725
#2	-.008593	.1261823	51.21229	13.04257	836.8861	2.514480
#3	-.008434	.1256233	51.13824	13.06081	838.1754	2.511220

Elem	Sr4077
Units	ppm
Avg	.1186044
Stddev	.0073505
%RSD	6.197528
#1	.1107252
#2	.1252770
#3	.1198110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3929.514	131466.0	13289.63	5191.289	5105.436
Stddev	21.748	815.9	167.77	27.384	26.535
%RSD	.5534462	.6205988	1.262408	.5274934	.5197448
#1	3905.886	130673.6	13454.29	5184.678	5078.629
#2	3948.694	131421.0	13118.91	5167.816	5131.691
#3	3933.962	132303.5	13295.70	5221.373	5105.987

Sample Name: P3520-06 Acquired: 8/15/2024 14:40:18 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0103208	-.018683	.0353396	-.040269	.0057076	94.64174
Stddev	.0014102	.001209	.0015812	.002707	.0023998	.13648
%RSD	13.66375	6.472400	4.474369	6.723374	42.04583	.1442049

#1	.0091546	-.017444	.0342001	-.042298	.0048278	94.62872
#2	.0118881	-.018745	.0371448	-.041313	.0038719	94.78426
#3	.0099197	-.019860	.0346738	-.037195	.0084232	94.51224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421831	.0042168	.0142665	124.8790	.0219431	.2023878
Stddev	.0012818	.0000685	.0003589	.0789	.0002070	.0015911
%RSD	.9014868	1.623937	2.515603	.0632081	.9432069	.7861590

#1	.1414003	.0042532	.0139193	124.8006	.0220920	.2006408
#2	.1436623	.0041379	.0142441	124.8780	.0220305	.2027689
#3	.1414868	.0042594	.0146360	124.9585	.0217067	.2037538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546445	367.5003	3.514584	112.7018	.1843338	.0116065
Stddev	.0043809	1.2901	.001877	.1404	.0011525	.0000555
%RSD	1.720380	.3510527	.0534195	.1245941	.6252380	.4778503

#1	.2500230	368.6293	3.516274	112.8339	.1830054	.0116686
#2	.2551739	367.7774	3.512563	112.5543	.1850670	.0115891
#3	.2587366	366.0941	3.514915	112.7173	.1849291	.0115618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.17952	.5934914	1.066385	2.750644	.9344787	-.002033
Stddev	.20259	.0037624	.003261	.002819	.0038405	.000071
%RSD	.5599608	.6339478	.3057954	.1024856	.4109774	3.498417

#1	36.33009	.5904382	1.068512	2.749266	.9378792	-.001960
#2	36.25929	.5923415	1.062630	2.753887	.9352437	-.002037
#3	35.94919	.5976946	1.068012	2.748779	.9303133	-.002102

Sample Name: P3520-06 Acquired: 8/15/2024 14:40:18 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.006483	.4128460	F 41.61727	F 15.61550	F 1228.322	2.317050
Stddev	.000240	.0011910	.22099	.08333	6.869	.020030
%RSD	3.703128	.2884848	.5310137	.5336144	.5592304	.8644542
#1	-.006712	.4133739	41.79214	15.52246	1221.203	2.338215
#2	-.006503	.4136819	41.69079	15.64075	1228.853	2.314543
#3	-.006234	.4114823	41.36889	15.68327	1234.910	2.298392

Elem	Sr4077
Units	ppm
Avg	-.003483
Stddev	.001401
%RSD	40.21800
#1	-.005086
#2	-.002865
#3	-.002497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3876.469	135969.2	13129.24	5369.090	4990.210
Stddev	18.429	671.2	34.84	15.525	30.335
%RSD	.4753973	.4936621	.2653776	.2891477	.6078818
#1	3897.747	135230.9	13093.23	5353.159	5024.930
#2	3865.591	136133.9	13162.78	5384.173	4976.860
#3	3866.071	136542.7	13131.72	5369.938	4968.840

Sample Name: P3520-08 Acquired: 8/15/2024 14:44:30 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0058200	-.011170	.0301522	-.032808	.0031276	76.31876
Stddev	.0015639	.001731	.0017963	.000796	.0010051	.06995
%RSD	26.87175	15.49271	5.957297	2.426340	32.13510	.0916561

#1	.0060738	-.009319	.0318708	-.033187	.0041506	76.24006
#2	.0041447	-.012747	.0282873	-.031894	.0021414	76.37383
#3	.0072415	-.011446	.0302986	-.033344	.0030909	76.34240

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1394806	.0031620	.0081119	127.8861	.0197976	.1718615
Stddev	.0010430	.0000482	.0000608	.2331	.0001890	.0004697
%RSD	.7477537	1.523717	.7490819	.1822553	.9545659	.2732965

#1	.1387306	.0031323	.0081330	127.6516	.0200072	.1714418
#2	.1390395	.0032176	.0080434	127.8890	.0196403	.1717738
#3	.1406716	.0031361	.0081592	128.1177	.0197452	.1723688

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2968116	280.2271	3.250538	91.76226	.1512610	.0086241
Stddev	.0009111	.8794	.005161	.21966	.0007436	.0000957
%RSD	.3069640	.3138230	.1587695	.2393783	.4916118	1.109611

#1	.2966955	279.3374	3.246647	91.60174	.1506885	.0087061
#2	.2959641	280.2481	3.248573	91.67245	.1509929	.0085190
#3	.2977752	281.0959	3.256392	92.01259	.1521014	.0086471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.32644	.4991349	.9716435	2.512301	.7152305	-.001994
Stddev	.07418	.0021398	.0021501	.012720	.0015883	.000018
%RSD	.1935438	.4286957	.2212807	.5063227	.2220614	.9278185

#1	38.24164	.4994941	.9731592	2.498216	.7146499	-.002010
#2	38.35839	.5010723	.9725886	2.522951	.7140142	-.001999
#3	38.37929	.4968383	.9691828	2.515736	.7170273	-.001974

Sample Name: P3520-08 Acquired: 8/15/2024 14:44:30 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.009374	.1819632	F 32.84932	F 11.07358	F 828.1046	2.028754
Stddev	.000192	.0012904	.10065	.07826	3.6450	.030976
%RSD	2.049762	.7091287	.3064068	.7067330	.4401563	1.526872
#1	-.009592	.1811951	32.74347	10.98812	824.0589	1.996423
#2	-.009232	.1812416	32.86068	11.09085	829.1223	2.058170
#3	-.009297	.1834529	32.94382	11.14176	831.1325	2.031668

Elem	Sr4077
Units	ppm
Avg	.0846719
Stddev	.0003509
%RSD	.4143715
#1	.0846773
#2	.0850200
#3	.0843183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.174	129595.2	12378.98	5125.491	5094.915
Stddev	7.150	356.3	46.09	19.224	.615
%RSD	.1934945	.2749116	.3723029	.3750616	.0120660
#1	3686.923	129235.5	12331.93	5126.249	5094.300
#2	3699.567	129602.0	12380.97	5105.900	5095.529
#3	3699.031	129948.0	12424.04	5144.325	5094.915

Sample Name: P3520-10 Acquired: 8/15/2024 14:48:42 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0118759	-.012071	.0325110	-.034068	.0053528	95.41292
Stddev	.0028538	.000819	.0006896	.001721	.0017898	.03246
%RSD	24.02999	6.785985	2.121047	5.052517	33.43727	.0340165

#1	.0109732	-.011249	.0331460	-.035170	.0043159	95.44905
#2	.0095826	-.012888	.0317775	-.032084	.0074195	95.38624
#3	.0150718	-.012076	.0326096	-.034948	.0043230	95.40346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948514	.0036666	.0102877	151.0268	.0276679	.2638337
Stddev	.0001042	.0000900	.0000554	.1061	.0002801	.0005295
%RSD	.0534660	2.455021	.5385427	.0702330	1.012327	.2007024

#1	.1948179	.0037645	.0103041	151.1337	.0275996	.2636607
#2	.1949682	.0035874	.0102259	151.0251	.0274282	.2634124
#3	.1947681	.0036477	.0103330	150.9216	.0279758	.2644281

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045572	321.7076	3.732359	104.0127	.1762536	.0102435
Stddev	.0008831	1.0148	.001168	.1624	.0006526	.0002948
%RSD	.1750145	.3154481	.0312976	.1561207	.3702537	2.878121

#1	.5055768	320.6021	3.733269	104.0775	.1756230	.0099272
#2	.5040573	322.5968	3.731042	103.8279	.1762118	.0105107
#3	.5040376	321.9241	3.732766	104.1326	.1769261	.0102925

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.59723	.5017552	1.224296	5.676737	1.311793	-.001560
Stddev	.11654	.0025013	.005735	.042098	.001426	.000323
%RSD	.3368377	.4985083	.4684585	.7415868	.1087242	20.69784

#1	34.46940	.4990712	1.227249	5.634573	1.312670	-.001378
#2	34.69755	.5021734	1.227953	5.718768	1.310147	-.001933
#3	34.62474	.5040210	1.217686	5.676869	1.312561	-.001370

Sample Name: P3520-10 Acquired: 8/15/2024 14:48:42 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.010150	.1549247	F 51.29290	F 12.09775	F 812.0104	2.101607
Stddev	.000263	.0004751	.17948	.05645	3.4491	.039369
%RSD	2.593435	.3066450	.3499134	.4666005	.4247570	1.873293
#1	-.009856	.1543975	51.08621	12.04062	809.8765	2.119891
#2	-.010228	.1550568	51.40945	12.09912	810.1652	2.056420
#3	-.010365	.1553197	51.38303	12.15349	815.9896	2.128509

Elem	Sr4077
Units	ppm
Avg	.0565486
Stddev	.0009610
%RSD	1.699424
#1	.0575923
#2	.0557002
#3	.0563535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.329	133108.7	13016.05	5238.671	5050.306
Stddev	11.096	421.9	77.38	25.860	8.249
%RSD	.2991340	.3169346	.5945243	.4936296	.1633395
#1	3696.744	132734.8	12927.15	5221.259	5041.680
#2	3713.542	133025.2	13052.76	5226.369	5058.118
#3	3717.702	133566.0	13068.25	5268.385	5051.120

Sample Name: P3520-12 Acquired: 8/15/2024 14:52:54 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0108171	-.009711	.0358827	-.032896	.0048258	105.7699
Stddev	.0001702	.002087	.0019150	.004442	.0010035	.1851
%RSD	1.573765	21.49175	5.336863	13.50448	20.79362	.1749734

#1	.0109436	-.009832	.0377839	-.036872	.0036671	105.5656
#2	.0106235	-.011735	.0359102	-.033715	.0053989	105.8179
#3	.0108840	-.007566	.0339541	-.028101	.0054113	105.9263

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1587725	.0030693	.0100419	257.7566	.0327637	.4184615
Stddev	.0000477	.0000107	.0007537	.4042	.0002298	.0060779
%RSD	.0300343	.3482207	7.505517	.1568057	.7013476	1.452436

#1	.1588164	.0030611	.0108563	258.0205	.0327679	.4249346
#2	.1587793	.0030814	.0099005	257.2913	.0329914	.4175735
#3	.1587218	.0030654	.0093690	257.9581	.0325319	.4128765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8810552	307.5029	7.832080	112.1598	.2399416	.0107083
Stddev	.0122196	1.2750	.002455	.2227	.0031772	.0004594
%RSD	1.386928	.4146183	.0313460	.1985679	1.324154	4.290411

#1	.8943866	307.5593	7.830442	112.0019	.2431025	.0112308
#2	.8783925	306.2006	7.834903	112.4146	.2399738	.0103676
#3	.8703865	308.7487	7.830896	112.0630	.2367484	.0105265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.418295	.4179775	1.414947	3.066031	1.570863	-.001912
Stddev	.050114	.0029425	.002695	.025408	.002779	.000213
%RSD	.5320921	.7039954	.1904375	.8286784	.1769053	11.12957

#1	9.391263	.4151755	1.412377	3.068755	1.567676	-.002093
#2	9.387502	.4210429	1.414711	3.039370	1.572785	-.001966
#3	9.476121	.4177140	1.417751	3.089966	1.572126	-.001678

Sample Name: P3520-12 Acquired: 8/15/2024 14:52:54 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.010224	.0294630	F 61.51576	F 12.48541	F 823.7820	2.689787
Stddev	.000506	.0006262	.26961	.20488	13.1165	.015053
%RSD	4.949764	2.125381	.4382708	1.640993	1.592231	.5596250
#1	-.009778	.0299732	61.42163	12.70545	838.1518	2.702081
#2	-.010120	.0287642	61.30585	12.45066	820.7413	2.694282
#3	-.010774	.0296517	61.81982	12.30013	812.4529	2.673000

Elem	Sr4077
Units	ppm
Avg	.2727907
Stddev	.0007234
%RSD	.2651810
#1	.2727837
#2	.2735176
#3	.2720709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3777.008	127280.9	13353.87	5057.629	4873.395
Stddev	38.949	330.1	34.19	11.841	71.540
%RSD	1.031224	.2593236	.2560125	.2341133	1.467975
#1	3736.178	127415.9	13368.19	5069.503	4799.397
#2	3781.091	127522.0	13314.85	5045.822	4878.593
#3	3813.756	126904.7	13378.56	5057.564	4942.194

Sample Name: P3520-14 Acquired: 8/15/2024 14:57:06 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0105483	-.012078	.0302508	-.032775	.0043793	84.73711
Stddev	.0016285	.002209	.0008898	.003127	.0025091	.14426
%RSD	15.43831	18.28704	2.941294	9.539713	57.29336	.1702393

#1	.0122446	-.013319	.0312689	-.035488	.0059259	84.86800
#2	.0089975	-.009528	.0298608	-.029356	.0057277	84.76087
#3	.0104027	-.013388	.0296226	-.033481	.0014844	84.58244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918907	.0037319	.0098672	123.6318	.0299135	.2002269
Stddev	.0002252	.0000795	.0004649	.2459	.0000962	.0021891
%RSD	.1173782	2.129054	4.711856	.1989082	.3214639	1.093308

#1	.1921461	.0037480	.0102222	123.3480	.0298056	.2011279
#2	.1917203	.0038021	.0093409	123.7663	.0299903	.1977310
#3	.1918058	.0036456	.0100385	123.7812	.0299445	.2018216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3275068	338.0018	3.985072	96.67512	.1583691	.0113420
Stddev	.0042076	1.6055	.002946	.26427	.0020534	.0001398
%RSD	1.284725	.4750047	.0739246	.2733559	1.296577	1.232378

#1	.3295217	336.5380	3.985735	96.81348	.1584879	.0112945
#2	.3226707	337.7484	3.981851	96.37040	.1562589	.0114994
#3	.3303280	339.7189	3.987630	96.84149	.1603605	.0112322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.51855	.5459409	1.316258	3.541267	.9365723	-.001827
Stddev	.12167	.0006518	.005855	.029107	.0012910	.000176
%RSD	.3524679	.1193845	.4448220	.8219479	.1378426	9.653686

#1	34.44835	.5453478	1.309629	3.517027	.9359127	-.001625
#2	34.44825	.5458363	1.318422	3.573550	.9380599	-.001949
#3	34.65903	.5466387	1.320723	3.533224	.9357444	-.001908

Sample Name: P3520-14 Acquired: 8/15/2024 14:57:06 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.008712	.2182862	F 43.39155	F 12.75776	F 808.4079	1.868542
Stddev	.000993	.0005696	.13289	.13682	9.5557	.018498
%RSD	11.39503	.2609182	.3062625	1.072435	1.182044	.9899695
#1	-.009843	.2188817	43.34086	12.83654	813.9152	1.862614
#2	-.007985	.2182302	43.29146	12.59978	797.3739	1.889277
#3	-.008308	.2177467	43.54232	12.83696	813.9346	1.853734

Elem	Sr4077
Units	ppm
Avg	.0387689
Stddev	.0019031
%RSD	4.908753
#1	.0404778
#2	.0391107
#3	.0367180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3836.758	132211.7	13187.24	5209.420	5111.347
Stddev	30.959	624.2	11.66	35.876	56.162
%RSD	.8069077	.4721007	.0884006	.6886710	1.098763
#1	3819.372	132790.1	13199.41	5246.304	5078.913
#2	3872.502	132295.0	13186.15	5207.311	5176.197
#3	3818.400	131550.1	13176.17	5174.645	5078.932

Sample Name: CCV03 Acquired: 8/15/2024 15:01:18 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982023	5.115838	4.984523	5.061249	5.022167	9.948266
Stddev	.044117	.049535	.033942	.045705	.032239	.024442
%RSD	.8855294	.9682603	.6809494	.9030400	.6419359	.2456917

#1	4.931728	5.062156	4.945333	5.008520	4.987654	9.969272
#2	5.014178	5.125581	5.004560	5.089535	5.051506	9.954087
#3	5.000165	5.159777	5.003675	5.085693	5.027341	9.921439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39189	.2638130	2.439197	26.12393	.9899636	2.444645
Stddev	.10844	.0026076	.019074	.17594	.0075385	.018704
%RSD	1.043524	.9884383	.7819979	.6734873	.7614976	.7651023

#1	10.50124	.2666397	2.417291	26.32675	.9928748	2.423108
#2	10.39006	.2632980	2.448171	26.01234	.9956125	2.454012
#3	10.28438	.2615013	2.452129	26.03270	.9814035	2.456815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265430	5.291229	2.569921	24.74772	2.473250	1.298780
Stddev	.010407	.003534	.010579	.05223	.017666	.005490
%RSD	.8224160	.0667868	.4116541	.2110505	.7142632	.4227295

#1	1.253648	5.292587	2.582078	24.80241	2.452875	1.300548
#2	1.273370	5.293883	2.562804	24.74241	2.482580	1.303169
#3	1.269273	5.287218	2.564881	24.69835	2.484294	1.292624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09620	2.488389	2.630153	25.77458	5.132301	5.058266
Stddev	.19581	.007025	.017242	.16381	.053266	.038640
%RSD	.7802491	.2823272	.6555502	.6355331	1.037865	.7639024

#1	24.87595	2.495984	2.637027	25.60000	5.192479	5.014024
#2	25.25059	2.487061	2.642898	25.92491	5.113223	5.085396
#3	25.16206	2.482123	2.610535	25.79883	5.091201	5.075377

Sample Name: CCV03 Acquired: 8/15/2024 15:01:18 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875061	5.199735	5.226667	4.913955	4.879811	F .3707866
Stddev	.039119	.024746	.045356	.029891	.031014	.0055338
%RSD	.8024239	.4759128	.8677780	.6082858	.6355563	1.492461
#1	4.831180	5.227139	5.176217	4.879475	4.845548	.3665776
#2	4.887724	5.179024	5.264066	4.929843	4.905965	.3770549
#3	4.906280	5.193042	5.239719	4.932547	4.887921	.3687275

Elem	Sr4077
Units	ppm
Avg	5.204530
Stddev	.024474
%RSD	.4702398
#1	5.222891
#2	5.213954
#3	5.176745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.216	101275.1	10077.74	4181.545	5475.920
Stddev	19.078	428.5	85.58	12.122	33.796
%RSD	.6065761	.4230793	.8492344	.2898858	.6171701
#1	3164.346	101327.3	9981.60	4191.525	5514.183
#2	3126.190	100822.9	10106.00	4168.056	5450.149
#3	3145.113	101675.1	10145.62	4185.054	5463.427

Sample Name: CCB03 Acquired: 8/15/2024 15:05:39 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000472	-.001778	-.000192	.0003700	-.000156	-.003982
Stddev	.000736	.000599	.000492	.0013385	.001405	.005076
%RSD	156.0178	33.71576	256.2957	361.7357	902.4703	127.4722

#1	.000334	-.001095	-.000731	-.001019	-.000497	-.006528
#2	-.001108	-.002021	.000232	.001652	.001389	.001863
#3	-.000641	-.002217	-.000077	.000477	-.001359	-.007282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007516	.0000103	.0000089	-.006926	.0000121	.0000340
Stddev	.0011082	.0000504	.0000464	.001934	.0001071	.0001793
%RSD	147.4486	490.5539	523.4818	27.91874	883.6792	527.0203

#1	.0016264	.0000558	-.000023	-.005070	-.000021	.0000356
#2	-.000495	-.000044	.000062	-.006779	.000132	.0002126
#3	.001123	.000019	-.000012	-.008929	-.000074	-.000146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001874	.0048493	-.000154	-.003940	.0002310	.0003369
Stddev	.0001627	.0034607	.000053	.016883	.0000562	.0001084
%RSD	86.81292	71.36475	34.25875	428.5103	24.34440	32.18176

#1	.0000961	.0065735	-.000140	.012052	.0001663	.0002228
#2	.0003751	.0071090	-.000109	-.002281	.0002587	.0003495
#3	.0000908	.0008652	-.000212	-.021591	.0002679	.0004386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120172	-.001169	-.000567	.0253868	.0067334	.0004277
Stddev	.0055425	.000820	.000134	.0036008	.0003818	.0000586
%RSD	46.12161	70.15642	23.62095	14.18360	5.670986	13.68911

#1	.0161045	-.000660	-.000471	.0225653	.0070140	.0004916
#2	.0142385	-.000732	-.000720	.0294424	.0062986	.0003765
#3	.0057086	-.002116	-.000511	.0241528	.0068877	.0004150

Sample Name: CCB03 Acquired: 8/15/2024 15:05:39 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001187	-.000059	.0016038	-.000039	F .0809761	F .0653961
Stddev	.000209	.000644	.0099138	.000447	.0016102	.0275722
%RSD	17.61664	1085.551	618.1618	1139.936	1.988437	42.16185

#1	-.001125	-.000135	.0129864	.000476	.0827869	.0341530
#2	-.001016	.000619	-.005141	-.000275	.0804357	.0863213
#3	-.001420	-.000662	-.003034	-.000319	.0797056	.0757140

Elem	Sr4077
Units	ppm
Avg	-.000029
Stddev	.000030
%RSD	104.8727

#1	.000005
#2	-.000052
#3	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.539	108805.4	10692.46	4447.811	6051.890
Stddev	8.328	110.6	70.92	32.235	29.559
%RSD	.2532468	.1016854	.6632393	.7247366	.4884295

#1	3279.491	108920.3	10759.57	4484.737	6018.038
#2	3295.884	108796.4	10699.54	4425.294	6065.041
#3	3290.241	108699.6	10618.27	4433.402	6072.592

Sample Name: P3520-16 Acquired: 8/15/2024 15:10:05 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0128485	-.021001	.0366550	-.050769	.0067298	122.0327
Stddev	.0005023	.000387	.0005732	.001590	.0015222	.4213
%RSD	3.909326	1.841657	1.563692	3.131262	22.61895	.3452538

#1	.0122695	-.020578	.0372546	-.050078	.0082083	121.5467
#2	.0131090	-.021336	.0361125	-.052587	.0068138	122.2570
#3	.0131670	-.021089	.0365979	-.049641	.0051673	122.2944

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568947	.0049180	.0178115	183.4683	.0339629	.2672601
Stddev	.0011947	.0001478	.0004164	1.0269	.0000805	.0006600
%RSD	.7614895	3.006369	2.337837	.5597285	.2369214	.2469635

#1	.1555576	.0047712	.0182913	182.2835	.0339641	.2673325
#2	.1572687	.0050669	.0175998	184.0205	.0340428	.2665668
#3	.1578576	.0049159	.0175435	184.1011	.0338819	.2678809

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2327878	437.4837	5.178167	141.7252	.2366073	.0122288
Stddev	.0019769	3.3486	.021717	.7908	.0004385	.0007025
%RSD	.8492375	.7654283	.4194022	.5579880	.1853254	5.744989

#1	.2348969	433.6811	5.153306	140.9139	.2366041	.0115366
#2	.2309770	439.9918	5.187756	141.7679	.2361704	.0129412
#3	.2324896	438.7782	5.193440	142.4937	.2370473	.0122087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.79753	.7832501	1.277312	3.361901	1.228393	-.002558
Stddev	.16890	.0051183	.003476	.016031	.009407	.000208
%RSD	.3082264	.6534632	.2721295	.4768287	.7658039	8.146312

#1	54.94762	.7806901	1.279746	3.364787	1.217533	-.002797
#2	54.83032	.7799168	1.278858	3.376292	1.234004	-.002464
#3	54.61463	.7891432	1.273331	3.344623	1.233643	-.002414

Sample Name: P3520-16 Acquired: 8/15/2024 15:10:05 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.008132	.0722351	F 60.85207	F 13.22558	F 873.0208	3.164917
Stddev	.000795	.0007944	.12842	.04656	2.6934	.008784
%RSD	9.773601	1.099720	.2110331	.3520604	.3085117	.2775313
#1	-.008147	.0714399	60.97176	13.24042	874.8360	3.169525
#2	-.008920	.0730287	60.86803	13.17340	869.9262	3.170437
#3	-.007330	.0722365	60.71641	13.26290	874.3003	3.154788

Elem	Sr4077
Units	ppm
Avg	.0768949
Stddev	.0014234
%RSD	1.851079
#1	.0785007
#2	.0757887
#3	.0763952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3868.866	134805.6	13329.82	5272.297	4932.553
Stddev	5.956	355.7	52.29	31.015	2.680
%RSD	.1539345	.2638508	.3922647	.5882658	.0543368
#1	3868.994	134563.3	13389.94	5270.692	4929.628
#2	3862.848	134639.6	13304.57	5242.116	4933.141
#3	3874.757	135213.9	13294.95	5304.084	4934.890

Sample Name: P3520-18 Acquired: 8/15/2024 15:14:24 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.003685	-.003018	.0066840	-.002008	.0021952	16.51807
Stddev	.001295	.000378	.0008877	.000852	.0014356	.03299
%RSD	35.15040	12.51235	13.28034	42.44485	65.39645	.1996940

#1	-.005146	-.002651	.0063532	-.002769	.0036948	16.48018
#2	-.002680	-.002996	.0076896	-.002168	.0008335	16.53365
#3	-.003228	-.003406	.0060093	-.001087	.0020574	16.54038

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817276	.0008787	.0001269	39.89843	.0207864	.0146961
Stddev	.0014900	.0000308	.0000402	.14262	.0001066	.0002195
%RSD	.8198847	3.500760	31.66392	.3574689	.5129938	1.493462

#1	.1800857	.0008565	.0000813	39.73521	.0209089	.0148941
#2	.1829935	.0009138	.0001571	39.96106	.0207148	.0147340
#3	.1821038	.0008658	.0001422	39.99903	.0207354	.0144601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3081402	30.57739	.3023480	5.617021	.0272286	.0012057
Stddev	.0019290	.09255	.0011450	.044038	.0002448	.0002092
%RSD	.6260147	.3026750	.3787151	.7840139	.8990760	17.35294

#1	.3095434	30.49687	.3013122	5.583012	.0275091	.0013546
#2	.3089366	30.55681	.3021542	5.601286	.0271180	.0009665
#3	.3059405	30.67850	.3035775	5.666766	.0270585	.0012960

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.274638	.0366746	.9744833	11.70777	.5321664	.0004194
Stddev	.008283	.0012061	.0036903	.00961	.0012414	.0000646
%RSD	.1320052	3.288510	.3786942	.0821148	.2332783	15.40144

#1	6.265474	.0353288	.9740866	11.69833	.5307333	.0003643
#2	6.276851	.0376576	.9710073	11.71755	.5329102	.0004905
#3	6.281590	.0370375	.9783559	11.70743	.5328557	.0004034

Sample Name: P3520-18 Acquired: 8/15/2024 15:14:24 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.009929	1.093834	F 11.92150	F 14.78844	F 745.2159	.7066160
Stddev	.000264	.004943	.01973	.12405	3.7759	.0170447
%RSD	2.663489	.4519008	.1655217	.8388452	.5066865	2.412151

#1	-.009865	1.088128	11.91469	14.90390	749.0873	.6873173
#2	-.009702	1.096574	11.94374	14.80414	745.0169	.7196104
#3	-.010219	1.096801	11.90608	14.65729	741.5434	.7129203

Elem	Sr4077
Units	ppm
Avg	.0441677
Stddev	.0001367
%RSD	.3094739

#1	.0440123
#2	.0442218
#3	.0442691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3579.576	120470.1	10752.21	4792.490	5830.749
Stddev	25.690	210.8	20.81	21.964	49.113
%RSD	.7176930	.1750043	.1935551	.4582994	.8423153

#1	3556.217	120314.4	10748.11	4793.499	5787.068
#2	3575.421	120710.0	10774.76	4813.932	5821.266
#3	3607.091	120385.9	10733.75	4770.039	5883.912

Sample Name: P3574-02 Acquired: 8/15/2024 15:18:40 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.002291	-.002204	.0009427	-.000484	.0004750	1.083810	.0900474
Stddev	.000570	.001000	.0007517	.001001	.0013321	.007488	.0011388
%RSD	24.89686	45.35890	79.73824	206.5951	280.4476	.6908854	1.264612

#1	-.002872	-.001096	.0017880	-.001184	-.000509	1.091340	.0913370
#2	-.002269	-.002477	.0003493	.000662	-.000057	1.083727	.0896248
#3	-.001732	-.003038	.0006909	-.000930	.001991	1.076365	.0891804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000717	-.000044	3.262674	.0024933	.0002459	.0040923	.7955825
Stddev	.0000667	.000014	.029056	.0001457	.0000865	.0003454	.0003041
%RSD	92.98911	32.44512	.8905733	5.844445	35.16557	8.438884	.0382276

#1	.0001485	-.000038	3.295882	.0024685	.0002487	.0044896	.7959067
#2	.0000375	-.000060	3.250214	.0026498	.0003309	.0038642	.7955373
#3	.0000290	-.000033	3.241925	.0023615	.0001580	.0039231	.7953034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607816	1.295007	.0017033	.0004175	8.904179	.0024998	.0245930
Stddev	.0007019	.026054	.0001962	.0001770	.014143	.0008038	.0001110
%RSD	1.154833	2.011862	11.52090	42.40082	.1588395	32.15371	.4512988

#1	.0615678	1.323230	.0015983	.0002264	8.888841	.0016346	.0247186
#2	.0605591	1.271874	.0015818	.0005758	8.906991	.0026416	.0245081
#3	.0602179	1.289917	.0019297	.0004503	8.916706	.0032233	.0245524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.826957	.1188841	.0060239	-.010833	.0168141	2.282405	.0424058
Stddev	.006459	.0011523	.0000329	.000396	.0004571	.016175	.0019107
%RSD	.3535583	.9692368	.5456209	3.654560	2.718369	.7086954	4.505655

#1	1.828080	.1200385	.0060611	-.010425	.0173183	2.284465	.0433414
#2	1.820011	.1188796	.0059986	-.010859	.0166971	2.297451	.0436683
#3	1.832782	.1177340	.0060122	-.011216	.0164269	2.265298	.0402076

Sample Name: P3574-02 Acquired: 8/15/2024 15:18:40 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	2.334607	.1148701	.0233269
Stddev	.034807	.0298594	.0001808
%RSD	1.490924	25.99403	.7752507

#1	2.374134	.1454690	.0234861
#2	2.321146	.0858097	.0233645
#3	2.308540	.1133316	.0231303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.799	115883.5	11029.49	4682.060	6279.965
Stddev	16.662	57.5	104.68	8.371	40.844
%RSD	.4903684	.0496173	.9490813	.1787817	.6503857

#1	3395.546	115839.7	10919.57	4675.833	6278.087
#2	3415.472	115862.3	11040.89	4691.575	6321.716
#3	3382.378	115948.6	11128.00	4678.771	6240.092

Sample Name: CCV04 Acquired: 8/15/2024 15:23:04 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849272	5.000487	4.852503	4.935586	4.903507	9.601538
Stddev	.006118	.027973	.010517	.008200	.002734	.045861
%RSD	.1261685	.5594036	.2167255	.1661306	.0557465	.4776387

#1	4.847073	4.980610	4.859804	4.944395	4.906359	9.593630
#2	4.844558	4.988376	4.840449	4.928176	4.900910	9.650839
#3	4.856186	5.032475	4.857256	4.934187	4.903252	9.560146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.871109	.2595897	2.372638	25.15769	.9456962	2.374442
Stddev	.057965	.0008334	.005430	.02480	.0027822	.004506
%RSD	.5872147	.3210448	.2288462	.0985634	.2941974	.1897728

#1	9.805638	.2586359	2.375787	25.12977	.9433779	2.377949
#2	9.891801	.2601776	2.366369	25.17715	.9487814	2.369360
#3	9.915888	.2599555	2.375760	25.16614	.9449291	2.376018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233148	4.837468	2.477268	23.89075	2.403886	1.236548
Stddev	.002755	.011868	.004766	.08686	.004152	.002162
%RSD	.2234154	.2453414	.1923855	.3635725	.1727410	.1748532

#1	1.235975	4.839270	2.473047	23.81405	2.406545	1.236793
#2	1.230471	4.824801	2.482437	23.98507	2.399101	1.234273
#3	1.232997	4.848332	2.476321	23.87312	2.406013	1.238577

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.16301	2.398107	2.514986	23.83740	5.080550	4.940888
Stddev	.07254	.004793	.005558	.10034	.010632	.009067
%RSD	.3131567	.1998504	.2209929	.4209364	.2092649	.1835185

#1	23.22903	2.392991	2.521357	23.85664	5.069044	4.948970
#2	23.08536	2.398837	2.511133	23.72883	5.090010	4.931083
#3	23.17462	2.402492	2.512468	23.92673	5.082597	4.942611

Sample Name: CCV04 Acquired: 8/15/2024 15:23:04 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.741669	5.015003	4.763753	4.747851	4.667698	F .3638173
Stddev	.011171	.007901	.035649	.007894	.013748	.0293612
%RSD	.2355985	.1575530	.7483427	.1662724	.2945315	8.070305

#1	4.748212	5.005943	4.787467	4.748858	4.661949	.3302974
#2	4.728770	5.018603	4.722757	4.739502	4.657758	.3849807
#3	4.748024	5.020463	4.781036	4.755194	4.683388	.3761739

Elem	Sr4077
Units	ppm
Avg	5.026129
Stddev	.036145
%RSD	.7191488

#1	4.985735
#2	5.037231
#3	5.055421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.347	106892.5	10130.38	4367.191	5609.514
Stddev	9.313	265.3	36.90	23.007	14.069
%RSD	.2899239	.2482015	.3642431	.5268257	.2507982

#1	3202.419	106589.3	10136.58	4340.692	5597.631
#2	3220.890	107081.8	10090.78	4382.073	5625.048
#3	3213.733	107006.5	10163.79	4378.810	5605.863

Sample Name: CCB04 Acquired: 8/15/2024 15:27:23 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.001789	-.001033	-.000417	.0000983	.0004881	.0009996
Stddev	.002282	.001140	.001064	.0014855	.0007845	.0086616
%RSD	127.5149	110.3354	255.2864	1510.786	160.7508	866.5220

#1	-.003896	.000245	.000487	-.001617	.0005717	-.005870
#2	.000634	-.001946	-.001590	.000988	.0012274	.010730
#3	-.002107	-.001399	-.000148	.000923	-.000335	-.001861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025109	-.000012	.0000296	-.011490	.0001421	.0000864
Stddev	.0009747	.000027	.0000348	.005346	.0000864	.0001565
%RSD	38.81922	231.2057	117.7514	46.53223	60.78358	181.1811

#1	.0034214	-.000036	-.000009	-.006445	.0002358	.0002050
#2	.0026287	-.000016	.000059	-.010930	.0001251	.0001450
#3	.0014827	.000017	.000039	-.017094	.0000655	-.000091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.001217	-.000266	.0013190	.0000190	.0002174
Stddev	.000102	.002612	.000239	.0087753	.0001734	.0000898
%RSD	122.9658	214.5780	89.70159	665.2946	910.8643	41.28551

#1	.000034	.000699	.000009	.0105396	.0000160	.0002905
#2	-.000152	-.000158	-.000385	-.006930	-.000153	.0001172
#3	-.000132	-.004192	-.000422	.000347	.000194	.0002444

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008104	-.001215	-.000923	.0097641	.0072252	.0003599
Stddev	.011443	.001835	.000042	.0095943	.0003736	.0001839
%RSD	141.2032	151.0572	4.584705	98.26122	5.170694	51.08312

#1	-.020913	-.002714	-.000956	-.000503	.0073976	.0005047
#2	-.004509	.000832	-.000936	.011293	.0074815	.0001530
#3	.001110	-.001763	-.000875	.018502	.0067966	.0004220

Sample Name: CCB04 Acquired: 8/15/2024 15:27:23 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.001285	.0005482	.0000801	-.001069	F .0426840	F .0312002
Stddev	.000104	.0007250	.0060506	.002432	.0016558	.0166261
%RSD	8.094176	132.2597	7556.964	227.5218	3.879171	53.28835

#1	-.001401	.0012331	-.000927	.001665	.0438196	.0176955
#2	-.001199	.0006228	.006571	-.002992	.0407841	.0497696
#3	-.001257	-.000211	-.005404	-.001879	.0434484	.0261354

Elem	Sr4077
Units	ppm
Avg	-.000052
Stddev	.000008
%RSD	15.50914

#1	-.000049
#2	-.000061
#3	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.282	115401.6	10136.79	4702.413	5852.490
Stddev	36.438	2370.7	45.44	102.654	62.989
%RSD	1.130450	2.054311	.4482225	2.183012	1.076284

#1	3264.897	118135.6	10109.30	4820.926	5924.536
#2	3197.106	114153.9	10111.83	4641.184	5807.824
#3	3207.842	113915.4	10189.23	4645.130	5825.110

Sample Name: P3518-01 Acquired: 8/15/2024 15:31:56 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0504145	-.000691	.8136755	-.016843	.0043404	129.9569
Stddev	.0009387	.000606	.0062850	.001686	.0011616	.4261
%RSD	1.861992	87.66708	.7724221	10.00876	26.76274	.3278682

#1	.0500483	-.000368	.8181803	-.016190	.0031261	129.5402
#2	.0514811	-.000315	.8163508	-.015582	.0054410	129.9387
#3	.0497141	-.001389	.8064955	-.018758	.0044540	130.3918

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008790	.0084289	.0067024	66.53371	.2027118	.0959266
Stddev	.002041	.0001204	.0002739	.24747	.0007359	.0009220
%RSD	.2023284	1.428428	4.086820	.3719521	.3630014	.9611723

#1	1.006434	.0084192	.0069219	66.24801	.2020120	.0969077
#2	1.010026	.0083137	.0067898	66.67143	.2026443	.0957943
#3	1.009910	.0085539	.0063954	66.68168	.2034790	.0950779

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4577636	186.4300	4.492163	36.95924	.1841367	.0085826
Stddev	.0059918	.9772	.019617	.26109	.0017504	.0000817
%RSD	1.308927	.5241810	.4366937	.7064291	.9506151	.9522069

#1	.4627202	185.6752	4.470661	36.71541	.1856897	.0086552
#2	.4594656	187.5338	4.496746	36.92760	.1844805	.0085984
#3	.4511049	186.0810	4.509083	37.23471	.1822399	.0084941

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.040420	.3736109	1.240816	19.88950	.0380523	.0063400
Stddev	.006637	.0004443	.004768	.08531	.0017439	.0002135
%RSD	.3252812	.1189308	.3842602	.4289049	4.582789	3.368062

#1	2.034484	.3741233	1.236399	19.80858	.0373823	.0065854
#2	2.047586	.3733786	1.245871	19.97860	.0400318	.0062383
#3	2.039189	.3733309	1.240178	19.88130	.0367428	.0061963

Sample Name: P3518-01 Acquired: 8/15/2024 15:31:56 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.1296537	5.538534	F 11.69062	F 14.40211	4.729052	2.946195
Stddev	.0018371	.021653	.05941	.15968	.065450	.032997
%RSD	1.416890	.3909468	.5081485	1.108748	1.383992	1.119975
#1	.1306074	5.513531	11.63739	14.53830	4.787466	2.942203
#2	.1308177	5.550980	11.75471	14.44165	4.741373	2.915376
#3	.1275359	5.551089	11.67977	14.22637	4.658318	2.981006

Elem	Sr4077
Units	ppm
Avg	.0525547
Stddev	.0009007
%RSD	1.713784
#1	.0527424
#2	.0515750
#3	.0533468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3436.854	120114.0	11370.74	4780.640	5324.090
Stddev	38.479	583.7	24.43	28.652	60.242
%RSD	1.119588	.4859666	.2148291	.5993335	1.131492
#1	3399.148	120409.9	11398.64	4800.374	5270.192
#2	3435.352	119441.5	11360.42	4747.776	5312.956
#3	3476.061	120490.5	11353.17	4793.770	5389.122

Sample Name: P3518-03 Acquired: 8/15/2024 15:36:06 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0345291	-.000247	.6345655	-.011239	.0031907	102.4547
Stddev	.0009816	.000389	.0033321	.002015	.0015589	.3840
%RSD	2.842750	157.7025	.5250915	17.93131	48.85849	.3747593

#1	.0352039	.000046	.6322328	-.013566	.0021734	102.2393
#2	.0334030	-.000688	.6383817	-.010093	.0049854	102.8980
#3	.0349804	-.000098	.6330821	-.010058	.0024131	102.2268

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8452640	.0069627	.0044407	73.38727	.1551108	.0687709
Stddev	.0042766	.0000642	.0000538	.42103	.0004321	.0005424
%RSD	.5059487	.9222669	1.212427	.5737036	.2785919	.7887161

#1	.8419044	.0069031	.0043846	73.03527	.1552908	.0681865
#2	.8500781	.0069544	.0044457	73.85367	.1546178	.0692582
#3	.8438094	.0070307	.0044919	73.27287	.1554239	.0688681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3585902	151.3862	4.113149	35.49426	.1428326	.0072369
Stddev	.0006698	.1362	.017120	.11563	.0002340	.0001938
%RSD	.1867850	.0899528	.4162327	.3257839	.1638381	2.677912

#1	.3589780	151.4412	4.102148	35.47683	.1427333	.0072765
#2	.3589758	151.2312	4.132874	35.61762	.1426646	.0074078
#3	.3578168	151.4864	4.104424	35.38833	.1430999	.0070263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.860242	.2801523	1.038323	16.66335	.0544590	.0048420
Stddev	.002360	.0029721	.002587	.05462	.0012890	.0002539
%RSD	.1268408	1.060902	.2491947	.3278061	2.366990	5.243839

#1	1.860271	.2767294	1.035982	16.60227	.0543862	.0046055
#2	1.862587	.2816485	1.037885	16.68028	.0532079	.0051104
#3	1.857868	.2820790	1.041101	16.70751	.0557829	.0048102

Sample Name: P3518-03 Acquired: 8/15/2024 15:36:06 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0843591	3.823415	F 11.95971	F 11.90152	3.950170	2.205945
Stddev	.0007001	.021032	.01345	.03127	.009642	.027768
%RSD	.8298392	.5500959	.1124854	.2627242	.2440941	1.258776
#1	.0838238	3.805908	11.96665	11.88065	3.955968	2.175095
#2	.0851513	3.846746	11.96828	11.93747	3.955504	2.213800
#3	.0841023	3.817591	11.94421	11.88645	3.939040	2.228939

Elem	Sr4077
Units	ppm
Avg	.0727206
Stddev	.0010060
%RSD	1.383439
#1	.0723437
#2	.0738607
#3	.0719574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.754	117090.4	11596.22	4671.372	5459.991
Stddev	7.775	181.4	42.34	3.295	9.483
%RSD	.2274813	.1548897	.3651416	.0705448	.1736890
#1	3416.147	117079.6	11630.54	4674.850	5463.274
#2	3410.908	117276.9	11548.90	4670.970	5449.303
#3	3426.206	116914.7	11609.22	4668.296	5467.398

Sample Name: P3518-05 Acquired: 8/15/2024 15:40:17 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0492415	-.005324	.7906298	-.015751	.0043536	127.4065
Stddev	.0003776	.001118	.0061358	.002725	.0017813	.2884
%RSD	.7669405	21.00329	.7760699	17.30259	40.91622	.2263883

#1	.0496585	-.004562	.7943908	-.013412	.0045895	127.5733
#2	.0489226	-.006608	.7939494	-.015098	.0060053	127.5728
#3	.0491434	-.004803	.7835494	-.018744	.0024661	127.0735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009460	.0085144	.0071240	103.7122	.1863459	.0964257
Stddev	.000995	.0000851	.0002976	.2593	.0003182	.0007025
%RSD	.0985821	.9989748	4.176756	.2500259	.1707299	.7285368

#1	1.009914	.0085877	.0073796	103.9998	.1863378	.0970286
#2	1.010147	.0085344	.0071949	103.6405	.1860319	.0965942
#3	1.008319	.0084211	.0067973	103.4963	.1866681	.0956543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4748960	185.5504	5.481899	44.59257	.1828767	.0084173
Stddev	.0026367	.8479	.011817	.21344	.0005985	.0003906
%RSD	.5552211	.4569805	.2155629	.4786345	.3272955	4.640124

#1	.4769830	184.8048	5.492089	44.78431	.1825912	.0087084
#2	.4757723	185.3737	5.484662	44.63079	.1835645	.0085700
#3	.4719327	186.4728	5.468945	44.36261	.1824744	.0079734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.699610	.3510541	1.325019	19.90646	.0549798	.0063937
Stddev	.017709	.0031057	.002657	.10153	.0042070	.0000495
%RSD	.6559840	.8846655	.2005385	.5100572	7.651924	.7745062

#1	2.682645	.3527915	1.327868	19.81116	.0513685	.0064096
#2	2.698205	.3529022	1.324582	19.89496	.0539715	.0063382
#3	2.717979	.3474685	1.322607	20.01325	.0595993	.0064333

Sample Name: P3518-05 Acquired: 8/15/2024 15:40:17 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.1266456	4.651453	F 11.26998	F 15.72993	5.676788	2.822994
Stddev	.0008142	.008105	.05453	.09708	.031601	.014433
%RSD	.6428973	.1742384	.4838230	.6171482	.5566632	.5112737
#1	.1274943	4.660736	11.22063	15.79333	5.706272	2.812767
#2	.1265715	4.647836	11.26079	15.77829	5.680664	2.839504
#3	.1258710	4.645786	11.32851	15.61817	5.643428	2.816711

Elem	Sr4077
Units	ppm
Avg	.1157287
Stddev	.0009300
%RSD	.8036188
#1	.1163599
#2	.1161655
#3	.1146607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.238	117515.0	11158.73	4622.125	5072.687
Stddev	4.001	284.4	58.63	4.105	15.414
%RSD	.1222241	.2420026	.5254523	.0888189	.3038593
#1	3272.438	117743.7	11107.99	4625.972	5063.002
#2	3269.697	117604.6	11145.28	4622.601	5064.598
#3	3277.578	117196.6	11222.92	4617.803	5090.462

Sample Name: P3518-07 Acquired: 8/15/2024 15:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0440411	-.003158	.8595163	-.014881	.0055360	123.5227
Stddev	.0020900	.000981	.0147639	.002120	.0005531	.6252
%RSD	4.745451	31.06423	1.717698	14.24889	9.990858	.5061158

#1	.0417126	-.003638	.8476561	-.013352	.0050575	122.8040
#2	.0446564	-.003807	.8760518	-.013989	.0054090	123.8229
#3	.0457543	-.002029	.8548411	-.017302	.0061416	123.9411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9834436	.0083557	.0070321	89.62771	.1900009	.0860955
Stddev	.0058715	.0000688	.0004445	.47937	.0008521	.0013907
%RSD	.5970386	.8228619	6.320709	.5348475	.4484563	1.615321

#1	.9766638	.0083049	.0066537	89.07537	.1890232	.0850646
#2	.9868241	.0083282	.0075216	89.87251	.1903941	.0876773
#3	.9868430	.0084339	.0069210	89.93526	.1905854	.0855446

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4270824	172.4326	4.738918	42.93052	.1758658	.0076549
Stddev	.0082193	.7206	.023129	.28725	.0030766	.0001395
%RSD	1.924526	.4179214	.4880560	.6691052	1.749416	1.822167

#1	.4220066	171.6472	4.712346	42.68219	.1730500	.0076430
#2	.4365654	172.5874	4.749882	42.86425	.1791496	.0077999
#3	.4226751	173.0633	4.754526	43.24511	.1753977	.0075217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.194165	.3501396	1.276578	21.58802	.0477292	.0064874
Stddev	.018201	.0021825	.004039	.14851	.0009462	.0005179
%RSD	.8295173	.6233143	.3163567	.6879506	1.982505	7.983835

#1	2.177808	.3492556	1.272015	21.41689	.0487917	.0059973
#2	2.213772	.3526254	1.278031	21.68326	.0474183	.0070293
#3	2.190915	.3485377	1.279690	21.66390	.0469774	.0064355

Sample Name: P3518-07 Acquired: 8/15/2024 15:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0984911	4.545582	8.415519	F 15.44554	5.488314	2.836711
Stddev	.0019704	.026868	.051201	.26902	.094816	.016100
%RSD	2.000631	.5910847	.6084111	1.741728	1.727590	.5675725

#1	.0965991	4.514862	8.372250	15.21799	5.403765	2.818992
#2	.1005316	4.557185	8.402262	15.74245	5.590826	2.840698
#3	.0983427	4.564698	8.472045	15.37618	5.470350	2.850443

Elem	Sr4077
Units	ppm
Avg	.1004891
Stddev	.0009337
%RSD	.9291175

#1	.0994647
#2	.1012924
#3	.1007101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.861	119223.5	11234.95	4737.837	5092.350
Stddev	44.392	312.2	38.14	15.010	82.379
%RSD	1.359699	.2618332	.3395041	.3168069	1.617711

#1	3293.938	119532.7	11271.67	4754.570	5151.722
#2	3213.763	118908.5	11195.53	4733.382	4998.301
#3	3286.881	119229.1	11237.65	4725.560	5127.028

Sample Name: P3518-09 Acquired: 8/15/2024 15:48:38 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0558134	.0005684	.8134540	-.018975	.0046058	139.7937
Stddev	.0024414	.0017505	.0028351	.002716	.0013263	.7806
%RSD	4.374260	307.9617	.3485320	14.31282	28.79693	.5583941

#1	.0534762	-.001025	.8154913	-.020888	.0055521	139.1167
#2	.0583472	.002442	.8146547	-.020170	.0030898	139.6170
#3	.0556169	.000288	.8102161	-.015866	.0051757	140.6476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036280	.0089438	.0061274	115.9791	.2118214	.0961738
Stddev	.005663	.0000780	.0001294	.5034	.0018272	.0001319
%RSD	.5464711	.8720320	2.111932	.4340649	.8626018	.1371772

#1	1.030637	.0090240	.0062728	115.7088	.2097326	.0960751
#2	1.036240	.0089393	.0060845	115.6686	.2131234	.0963237
#3	1.041962	.0088682	.0060249	116.5600	.2126082	.0961227

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4620216	207.4056	4.936097	39.17788	.1925454	.0099435
Stddev	.0026620	1.4095	.026581	.19820	.0009930	.0003506
%RSD	.5761559	.6796094	.5384986	.5059061	.5157263	3.526439

#1	.4625241	205.7783	4.915451	38.99259	.1923510	.0101324
#2	.4643965	208.2468	4.926753	39.15419	.1936212	.0101593
#3	.4591442	208.1917	4.966089	39.38687	.1916640	.0095389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.108600	.3740268	1.341181	20.95918	.0615001	.0062546
Stddev	.013813	.0034216	.002404	.15492	.0015074	.0003124
%RSD	.6550966	.9148011	.1792177	.7391489	2.450966	4.994100

#1	2.093303	.3701494	1.339587	20.78091	.0605726	.0065660
#2	2.120161	.3753085	1.343946	21.06119	.0632394	.0059413
#3	2.112335	.3766225	1.340010	21.03543	.0606884	.0062567

Sample Name: P3518-09 Acquired: 8/15/2024 15:48:38 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.1074592	4.956993	F 11.97684	F 16.61536	4.765700	3.234442
Stddev	.0006804	.024510	.09581	.05318	.020454	.006221
%RSD	.6331602	.4944510	.7999306	.3200768	.4291924	.1923465
#1	.1077649	4.941076	11.86647	16.60889	4.749438	3.234241
#2	.1079331	4.944686	12.03850	16.67148	4.788665	3.228323
#3	.1066796	4.985218	12.02556	16.56571	4.758998	3.240761

Elem	Sr4077
Units	ppm
Avg	.1010932
Stddev	.0008797
%RSD	.8701577
#1	.1011904
#2	.1001690
#3	.1019203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.991	115961.2	11951.53	4655.350	5345.302
Stddev	13.053	206.6	48.67	12.182	19.154
%RSD	.3745618	.1781444	.4072644	.2616738	.3583372
#1	3487.150	116190.9	11934.20	4647.028	5350.557
#2	3470.993	115902.3	12006.49	4669.332	5324.068
#3	3496.830	115790.5	11913.89	4649.690	5361.280

Sample Name: PB162626BS Acquired: 8/15/2024 15:57:15 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.7766382	1.967328	.9754701	1.979691	.8233390	1.979316
Stddev	.0066072	.016240	.0021530	.008384	.0021425	.017627
%RSD	.8507491	.8255008	.2207117	.4235047	.2602175	.8905384

#1	.7690727	1.984252	.9741394	1.987060	.8210378	1.986734
#2	.7812746	1.951871	.9743168	1.970569	.8237030	1.992022
#3	.7795671	1.965860	.9779540	1.981444	.8252761	1.959193

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2043551	.2172810	.1886184	1.117353	.3890053	.2005487
Stddev	.0025306	.0018597	.0004616	.011870	.0022021	.0007934
%RSD	1.238344	.8558785	.2446999	1.062362	.5660966	.3956090

#1	.2059410	.2181882	.1882897	1.123605	.3912149	.1998730
#2	.2056876	.2185130	.1884194	1.103664	.3868107	.2003508
#3	.2014366	.2151418	.1891461	1.124792	.3889903	.2014223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3207898	2.847407	.2136007	1.958099	.5127273	.0757759
Stddev	.0015136	.027299	.0013247	.025952	.0015750	.0001732
%RSD	.4718192	.9587435	.6201706	1.325348	.3071776	.2285958

#1	.3201604	2.871234	.2143337	1.982599	.5114349	.0758956
#2	.3196926	2.817620	.2143969	1.960793	.5122654	.0758548
#3	.3225165	2.853367	.2120715	1.930906	.5144816	.0755773

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.625929	.2938643	.2121465	9.091161	.3026284	.4088586
Stddev	.025009	.0038279	.0009510	.071576	.0024011	.0011711
%RSD	.9523858	1.302597	.4482748	.7873149	.7933986	.2864236

#1	2.637015	.2953815	.2132371	9.115672	.3033555	.4087803
#2	2.597293	.2967010	.2114903	9.010550	.3045820	.4077286
#3	2.643478	.2895104	.2117121	9.147263	.2999479	.4100668

Sample Name: PB162626BS Acquired: 8/15/2024 15:57:15 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.6892025	.2038837	F .6694763	6.099864	F .0418048	F 3.914979
Stddev	.0018158	.0013117	.0105151	.012050	.0031240	.046657
%RSD	.2634649	.6433537	1.570645	.1975398	7.472751	1.191765
#1	.6878137	.2046162	.6652549	6.087280	.0452494	3.968088
#2	.6885366	.2046656	.6617279	6.111297	.0410099	3.896266
#3	.6912573	.2023694	.6814461	6.101015	.0391550	3.880584

Elem	Sr4077
Units	ppm
Avg	.1931625
Stddev	.0012000
%RSD	.6212589
#1	.1938528
#2	.1938578
#3	.1917768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.286	112958.9	10145.12	4591.081	5635.576
Stddev	3.087	631.5	111.17	16.939	1.511
%RSD	.0974496	.5590514	1.095790	.3689654	.0268040
#1	3169.642	112331.0	10102.24	4572.769	5637.315
#2	3170.464	113593.9	10061.78	4606.191	5634.829
#3	3164.753	112952.0	10271.34	4594.281	5634.586

Sample Name: P3518-11 Acquired: 8/15/2024 16:01:23 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0529189	-.001969	.7888249	-.014684	.0052399	144.9089
Stddev	.0009230	.002048	.0113790	.002191	.0004583	1.0003
%RSD	1.744210	103.9921	1.442520	14.91963	8.745653	.6902714

#1	.0519933	-.000307	.7756865	-.012872	.0054387	143.8135
#2	.0538393	-.004257	.7955259	-.014062	.0055653	145.1395
#3	.0529242	-.001343	.7952623	-.017119	.0047158	145.7737

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061906	.0092893	.0066627	80.44762	.2045317	.0978687
Stddev	.006669	.0000672	.0003156	.60599	.0014261	.0012276
%RSD	.6279923	.7228659	4.736595	.7532764	.6972586	1.254306

#1	1.054568	.0092382	.0063853	79.76954	.2046804	.0964598
#2	1.063554	.0093654	.0065967	80.63703	.2058776	.0987076
#3	1.067596	.0092643	.0070060	80.93628	.2030370	.0984389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4747918	207.2138	5.145010	41.25526	.1943860	.0097046
Stddev	.0065808	1.7025	.036312	.22987	.0024782	.0002817
%RSD	1.386039	.8216006	.7057653	.5571834	1.274900	2.903091

#1	.4673994	207.6201	5.106143	40.99011	.1916321	.0093939
#2	.4769647	208.6763	5.150821	41.39835	.1964363	.0099434
#3	.4800115	205.3449	5.178066	41.37731	.1950897	.0097764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444913	.3675625	1.348470	28.02875	.0559107	.0058072
Stddev	.022079	.0007531	.014838	.23175	.0036066	.0001642
%RSD	.9030761	.2048870	1.100385	.8268471	6.450704	2.826830

#1	2.437391	.3670188	1.347742	28.09180	.0593563	.0058952
#2	2.469771	.3672467	1.363659	28.22245	.0562138	.0056178
#3	2.427577	.3684221	1.334009	27.77199	.0521622	.0059086

Sample Name: P3518-11 Acquired: 8/15/2024 16:01:23 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0877131	5.349469	9.096171	F 16.35568	5.105117	3.440185
Stddev	.0014258	.040186	.058039	.18713	.069559	.051526
%RSD	1.625546	.7512076	.6380580	1.144147	1.362531	1.497775
#1	.0862042	5.304837	9.127714	16.14020	5.027400	3.381176
#2	.0890379	5.360789	9.131607	16.47747	5.161540	3.476275
#3	.0878973	5.382780	9.029191	16.44935	5.126410	3.463106

Elem	Sr4077
Units	ppm
Avg	.0668454
Stddev	.0030951
%RSD	4.630246
#1	.0645840
#2	.0655794
#3	.0703728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.861	117521.6	11579.19	4699.995	5218.898
Stddev	23.483	900.4	88.02	49.798	52.040
%RSD	.6882833	.7661168	.7601780	1.059524	.9971410
#1	3438.814	117253.1	11676.58	4690.310	5276.641
#2	3395.811	116786.1	11555.68	4655.751	5175.624
#3	3400.959	118525.7	11505.31	4753.923	5204.429

Sample Name: P3518-13 Acquired: 8/15/2024 16:05:35 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0670991	-.000858	.8997544	-.020816	.0045061	162.9597
Stddev	.0017774	.000365	.0034390	.003925	.0025439	.3999
%RSD	2.648854	42.58803	.3822141	18.85793	56.45397	.2454003

#1	.0687465	-.001270	.8957836	-.017055	.0017694	162.7324
#2	.0652154	-.000728	.9017013	-.024888	.0049503	162.7252
#3	.0673352	-.000575	.9017782	-.020504	.0067987	163.4214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209562	.0101812	.0084063	84.79146	.2490305	.1268334
Stddev	.003596	.0001586	.0002058	.52916	.0008307	.0006870
%RSD	.2973176	1.557704	2.448116	.6240766	.3335610	.5416255

#1	1.208445	.0102802	.0081689	84.80417	.2483466	.1260493
#2	1.206657	.0099983	.0085331	84.25605	.2487901	.1271213
#3	1.213584	.0102650	.0085170	85.31415	.2499549	.1273294

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5437775	255.1272	6.127790	51.00311	.2871480	.0128142
Stddev	.0018542	.4726	.033546	.19694	.0015555	.0000933
%RSD	.3409842	.1852397	.5474469	.3861327	.5417211	.7284095

#1	.5416480	255.2763	6.119352	50.96331	.2853534	.0129176
#2	.5450349	255.5072	6.099267	50.82912	.2881104	.0127890
#3	.5446495	254.5980	6.164749	51.21692	.2879802	.0127360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.845305	.4760033	1.479683	24.76985	.0721734	.0091888
Stddev	.017426	.0015573	.006459	.08649	.0030571	.0001859
%RSD	.6124490	.3271707	.4365003	.3491586	4.235806	2.023188

#1	2.843870	.4748372	1.485813	24.75648	.0729917	.0093651
#2	2.863404	.4754009	1.472939	24.86224	.0747381	.0089946
#3	2.828641	.4777719	1.480297	24.69083	.0687904	.0092067

Sample Name: P3518-13 Acquired: 8/15/2024 16:05:35 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0996443	6.287103	F 14.70835	F 17.90917	6.791551	3.846655
Stddev	.0004370	.026505	.09130	.09260	.028575	.010330
%RSD	.4385137	.4215756	.6207615	.5170322	.4207366	.2685559
#1	.0992604	6.284529	14.67960	17.80280	6.758728	3.835678
#2	.0995526	6.261979	14.81057	17.97176	6.805042	3.856187
#3	.1001197	6.314801	14.63489	17.95295	6.810881	3.848099

Elem	Sr4077
Units	ppm
Avg	.0356294
Stddev	.0013514
%RSD	3.792926
#1	.0347544
#2	.0349479
#3	.0371858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3448.283	116254.5	11859.75	4707.217	5126.572
Stddev	14.973	564.4	100.17	22.891	27.802
%RSD	.4342123	.4854450	.8446301	.4862867	.5423182
#1	3465.206	115603.9	11808.40	4680.799	5157.355
#2	3442.883	116548.0	11975.19	4721.171	5119.071
#3	3436.758	116611.7	11795.68	4719.680	5103.289

Sample Name: PB162626BL Acquired: 8/15/2024 16:15:01 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.000711	-.001309	-.000840	-.000078	.0003763	.0016089
Stddev	.000998	.000473	.000317	.001507	.0006346	.0082348
%RSD	140.4260	36.10419	37.71582	1940.463	168.6572	511.8207

#1	-.000333	-.000962	-.000988	.000729	-.000265	.0103665
#2	.000043	-.001848	-.000476	-.001816	.001005	.0004380
#3	-.001843	-.001119	-.001055	.000854	.000389	-.005978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005913	.0000250	-.000017	-.004533	-.000042	-.000217
Stddev	.0009715	.0000260	.000080	.008081	.000174	.000088
%RSD	164.2963	104.2351	464.2016	178.2546	411.4965	40.80588

#1	.0017086	.0000066	.000044	-.003851	-.000163	-.000189
#2	.0001197	.0000135	.000012	-.012934	.000158	-.000145
#3	-.000054	.0000548	-.000108	.003185	-.000122	-.000315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0000666	-.000275	.0006233	-.000100	.0001986
Stddev	.000374	.0024597	.000327	.0087835	.000146	.0003166
%RSD	186.6096	3695.139	119.0368	1409.076	146.0215	159.4473

#1	-.000370	-.001629	-.000151	-.002251	.000027	-.000153
#2	.000229	-.001059	-.000028	-.006363	-.000067	.000289
#3	-.000461	.002888	-.000646	.010484	-.000259	.000460

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034324	-.001010	-.000838	-.075892	-.002424	.0001263
Stddev	.006393	.001671	.000235	.011997	.000598	.0000996
%RSD	18.62641	165.4311	28.06141	15.80787	24.64635	78.85356

#1	-.038060	-.001818	-.000582	-.068332	-.002835	.0000133
#2	-.026942	-.002124	-.000887	-.069619	-.002699	.0001645
#3	-.037971	.000911	-.001045	-.089725	-.001739	.0002013

Sample Name: PB162626BL Acquired: 8/15/2024 16:15:01 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.001902	.0009616	-.000604	.0006981	.0084095	F .0621478
Stddev	.000227	.0008251	.003814	.0001345	.0013623	.0418765
%RSD	11.95845	85.80226	631.8564	19.27075	16.19894	67.38215

#1	-.001925	.0005094	-.003857	.0008533	.0099797	.0187841
#2	-.002118	.0019139	-.001546	.0006155	.0077060	.0653003
#3	-.001664	.0004615	.003593	.0006255	.0075429	.1023589

Elem	Sr4077
Units	ppm
Avg	-.000099
Stddev	.000061
%RSD	61.50491

#1	-.000030
#2	-.000120
#3	-.000146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3358.606	109512.1	10335.17	4544.860	6117.465
Stddev	3.788	392.8	212.99	22.585	10.251
%RSD	.1127843	.3586494	2.060873	.4969308	.1675712

#1	3355.758	109060.7	10251.87	4519.471	6115.603
#2	3362.905	109776.3	10176.42	4552.398	6108.272
#3	3357.154	109699.1	10577.23	4562.712	6128.519

Sample Name: P3518-15 Acquired: 8/15/2024 16:19:27 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0461929	-.002375	1.060629	-.015100	.0030775	120.4005
Stddev	.0020784	.000252	.002499	.000595	.0009175	.2867
%RSD	4.499511	10.63291	.2356178	3.942505	29.81254	.2381142

#1	.0443657	-.002666	1.062369	-.015496	.0040605	120.0882
#2	.0457589	-.002238	1.057765	-.015388	.0022438	120.4617
#3	.0484541	-.002220	1.061752	-.014415	.0029283	120.6517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333890	.0085011	.0065978	66.46062	.2358989	.0832087
Stddev	.006912	.0000401	.0000951	.34933	.0011225	.0002995
%RSD	.5181753	.4717039	1.440854	.5256263	.4758380	.3599387

#1	1.328241	.0084739	.0066625	66.07881	.2346096	.0835467
#2	1.331831	.0085471	.0066422	66.53885	.2366591	.0829762
#3	1.341597	.0084821	.0064887	66.76421	.2364280	.0831032

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4555771	186.2379	4.835270	30.72647	.1696144	.0093477
Stddev	.0008097	.9038	.017096	.09438	.0004741	.0002437
%RSD	.1777341	.4853067	.3535645	.3071720	.2795051	2.606593

#1	.4563957	185.7669	4.817816	30.62425	.1695270	.0095638
#2	.4547765	185.6669	4.836011	30.81031	.1691901	.0090836
#3	.4555592	187.2800	4.851984	30.74485	.1701261	.0093956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.030362	.3472135	1.235868	16.91155	.0533918	.0058333
Stddev	.009642	.0027869	.003635	.05306	.0013466	.0001654
%RSD	.4749045	.8026461	.2941486	.3137334	2.522112	2.835939

#1	2.019451	.3469653	1.232138	16.91387	.0536905	.0059382
#2	2.033899	.3445589	1.239401	16.85737	.0519210	.0056426
#3	2.037736	.3501161	1.236064	16.96341	.0545640	.0059191

Sample Name: P3518-15 Acquired: 8/15/2024 16:19:27 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0879813	4.058795	F 11.88364	F 15.34159	4.714095	2.323077
Stddev	.0011211	.019646	.04518	.00656	.002437	.021905
%RSD	1.274283	.4840306	.3801770	.0427279	.0516915	.9429315
#1	.0874384	4.040743	11.85556	15.34889	4.715033	2.326513
#2	.0872349	4.055925	11.85961	15.33621	4.715923	2.343061
#3	.0892705	4.079719	11.93576	15.33967	4.711328	2.299657

Elem	Sr4077
Units	ppm
Avg	.0502814
Stddev	.0002218
%RSD	.4411813
#1	.0501381
#2	.0505370
#3	.0501692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.908	122046.8	11964.76	4855.243	5341.928
Stddev	3.734	220.9	50.24	6.593	3.863
%RSD	.1085481	.1809981	.4198657	.1357814	.0723080
#1	3435.768	122294.2	11998.78	4848.006	5343.286
#2	3440.933	121869.4	11907.06	4856.819	5344.928
#3	3443.022	121976.6	11988.43	4860.906	5337.570

Sample Name: CCV05 Acquired: 8/15/2024 16:23:38 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	4.725061	4.983127	4.810747	4.777540	4.835147	9.593985
Stddev	.020046	.067936	.018450	.018986	.017116	.058576
%RSD	.4242389	1.363313	.3835233	.3973950	.3539944	.6105472

#1	4.734193	5.061494	4.819933	4.795177	4.843741	9.526419
#2	4.702075	4.946978	4.789507	4.757445	4.815437	9.625077
#3	4.738914	4.940908	4.822801	4.779999	4.846264	9.630459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.877702	.2640446	2.343908	25.14986	.9453512	2.349815
Stddev	.108740	.0015368	.010858	.14269	.0054798	.011353
%RSD	1.100868	.5820130	.4632359	.5673711	.5796596	.4831649

#1	9.776262	.2627035	2.349459	24.98510	.9390935	2.354307
#2	9.992508	.2657215	2.331397	25.23342	.9476687	2.336903
#3	9.864335	.2637088	2.350868	25.23107	.9492916	2.358235

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210765	4.762220	2.483969	23.99692	2.371512	1.241126
Stddev	.004746	.027469	.012003	.10484	.011604	.003687
%RSD	.3920192	.5768172	.4832025	.4368808	.4893277	.2970729

#1	1.212461	4.741986	2.470164	23.93814	2.376374	1.239112
#2	1.205404	4.751183	2.491931	24.11796	2.358267	1.238885
#3	1.214430	4.793492	2.489813	23.93466	2.379894	1.245382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.90009	2.397094	2.529706	23.43030	5.163371	4.968291
Stddev	.16626	.010988	.006528	.16582	.025550	.024898
%RSD	.7260449	.4583701	.2580552	.7077365	.4948294	.5011328

#1	22.86104	2.384475	2.528318	23.36518	5.143227	4.987523
#2	22.75682	2.404544	2.523984	23.30691	5.192110	4.940168
#3	23.08240	2.402264	2.536817	23.61880	5.154775	4.977182

Sample Name: CCV05 Acquired: 8/15/2024 16:23:38 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	4.686267	5.037629	4.731042	4.600823	F 4.432231	F .2390543
Stddev	.020665	.023469	.044755	.020417	.022609	.0360380
%RSD	.4409610	.4658751	.9459870	.4437647	.5101130	15.07524
#1	4.701205	5.011018	4.712420	4.617918	4.447929	.2416982
#2	4.662684	5.046494	4.698605	4.578216	4.406316	.2736975
#3	4.694913	5.055374	4.782101	4.606336	4.442447	.2017671

Elem	Sr4077
Units	ppm
Avg	5.014814
Stddev	.046616
%RSD	.9295701
#1	4.999445
#2	5.067174
#3	4.977822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.704	106212.1	9906.667	4338.463	5782.365
Stddev	10.426	277.9	47.903	19.191	19.520
%RSD	.3166446	.2616004	.4835424	.4423525	.3375767
#1	3289.992	106127.9	9920.003	4317.183	5777.310
#2	3304.218	106522.3	9853.509	4354.457	5803.915
#3	3283.902	105986.1	9946.489	4343.750	5765.870

Sample Name: CCB05 Acquired: 8/15/2024 16:27:57 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001152	-.002088	-.000139	.0010341	.0009301	.0005131
Stddev	.000282	.000636	.000152	.0016021	.0004220	.0014043
%RSD	24.50235	30.48303	109.7342	154.9287	45.36966	273.7176

#1	-.000877	-.001362	-.000012	.0026346	.0004748	-.000392
#2	-.001441	-.002353	-.000096	-.000570	.0013081	.002131
#3	-.001139	-.002549	-.000307	.001037	.0010073	-.000200

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019950	.0000492	.0000342	-.012351	.0002732	.0000233
Stddev	.0004016	.0000302	.0000293	.010940	.0001077	.0000521
%RSD	20.12918	61.43260	85.85403	88.57990	39.42957	223.5524

#1	.0019727	.0000194	.0000180	-.008316	.0001762	.0000063
#2	.0016051	.0000483	.0000680	-.004001	.0003891	-.000018
#3	.0024073	.0000798	.0000165	-.024735	.0002542	.000082

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0002429	-.000143	-.018725	.0000775	.0000139
Stddev	.000353	.0006753	.000259	.018046	.0002235	.0001906
%RSD	1158.475	277.9758	181.6522	96.37590	288.1932	1371.927

#1	-.000255	-.000211	.000098	-.002486	.0003028	.0002271
#2	-.000213	.001019	-.000109	-.015536	.0000739	-.000140
#3	.000376	-.000080	-.000417	-.038153	-.000144	-.000045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012922	-.001050	-.001000	-.049932	.0038467	.0005312
Stddev	.002776	.000923	.000033	.009822	.0003470	.0000818
%RSD	21.48665	87.95723	3.271421	19.67129	9.021578	15.39342

#1	-.010800	-.001605	-.000963	-.054281	.0041263	.0006138
#2	-.011900	-.001561	-.001011	-.056828	.0039556	.0005294
#3	-.016064	.000016	-.001025	-.038686	.0034583	.0004503

Sample Name: CCB05 Acquired: 8/15/2024 16:27:57 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001310	.0004755	.0043934	-.001504	.0031652	F .0529740
Stddev	.000512	.0004572	.0081968	.001550	.0022264	.0327224
%RSD	39.05664	96.15040	186.5713	103.0117	70.34162	61.77067

#1	-.001821	.0005716	-.004629	-.002862	.0008287	.0196978
#2	-.000798	.0008771	.011380	-.001835	.0034047	.0541112
#3	-.001310	-.000022	.006429	.000184	.0052621	.0851129

Elem	Sr4077
Units	ppm
Avg	-.000032
Stddev	.000007
%RSD	23.33237

#1	-.000038
#2	-.000024
#3	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.963	109061.2	10213.05	4493.868	5682.861
Stddev	40.219	907.8	75.04	34.790	76.750
%RSD	1.270342	.8323574	.7347930	.7741575	1.350546

#1	3210.831	108151.7	10279.16	4460.610	5768.392
#2	3153.906	109064.6	10131.48	4490.984	5660.188
#3	3133.152	109967.3	10228.51	4530.010	5620.002

Sample Name: P3518-17 Acquired: 8/15/2024 16:32:23 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0598735	-.003466	.9763438	-.018826	.0059573	157.2679
Stddev	.0011566	.002842	.0014113	.002499	.0016227	.2219
%RSD	1.931753	81.97876	.1445535	13.27250	27.23860	.1411172

#1	.0596212	-.006585	.9749163	-.016284	.0054181	157.0176
#2	.0611354	-.001025	.9777384	-.018917	.0046728	157.4405
#3	.0588639	-.002789	.9763767	-.021279	.0077809	157.3456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289868	.0106027	.0085515	91.71678	.2878261	.1173532
Stddev	.002936	.0000366	.0000915	.15588	.0007225	.0002954
%RSD	.2276533	.3447412	1.069801	.1699603	.2510264	.2517536

#1	1.288620	.0106444	.0086374	91.54220	.2886486	.1176571
#2	1.293222	.0105761	.0085617	91.76612	.2875356	.1170670
#3	1.287762	.0105876	.0084553	91.84203	.2872939	.1173355

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5823059	222.9874	6.304751	41.48157	.2303901	.0109023
Stddev	.0003715	.4677	.013459	.09208	.0004934	.0001842
%RSD	.0638048	.2097348	.2134701	.2219886	.2141381	1.689098

#1	.5819490	222.9441	6.291609	41.38532	.2305466	.0106977
#2	.5826905	222.5429	6.304140	41.49055	.2307863	.0110548
#3	.5822783	223.4752	6.318505	41.56883	.2298375	.0109543

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.398844	.4127231	1.743621	24.74052	.0854194	.0084598
Stddev	.011545	.0040100	.004453	.05735	.0004898	.0002037
%RSD	.3396887	.9715918	.2553694	.2317918	.5733774	2.407373

#1	3.386600	.4088260	1.747350	24.69094	.0849192	.0082506
#2	3.409533	.4168372	1.738691	24.80333	.0858980	.0086574
#3	3.400399	.4125061	1.744821	24.72731	.0854410	.0084714

Sample Name: P3518-17 Acquired: 8/15/2024 16:32:23 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.2088020	5.224094	F 12.80396	F 19.23375	7.416203	3.148014
Stddev	.0010012	.006181	.01828	.04998	.011383	.053435
%RSD	.4795159	.1183173	.1427671	.2598794	.1534887	1.697434
#1	.2097438	5.218506	12.79492	19.28794	7.421201	3.089182
#2	.2089120	5.230733	12.79196	19.22385	7.424231	3.161326
#3	.2077504	5.223043	12.82500	19.18945	7.403176	3.193536

Elem	Sr4077
Units	ppm
Avg	.1121707
Stddev	.0006303
%RSD	.5619348
#1	.1118588
#2	.1128961
#3	.1117571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.069	118379.8	11843.50	4765.384	5224.806
Stddev	3.056	180.0	11.01	6.924	1.578
%RSD	.0877259	.1520385	.0929864	.1453045	.0302061
#1	3485.940	118172.0	11833.03	4757.993	5223.077
#2	3485.725	118488.8	11842.49	4771.721	5226.168
#3	3480.542	118478.5	11854.99	4766.439	5225.173

Sample Name: P3518-19 Acquired: 8/15/2024 16:36:33 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0563289	-.006183	.8981704	-.018888	.0049488	146.9153
Stddev	.0006247	.002390	.0122785	.003014	.0017667	.0942
%RSD	1.109043	38.65431	1.367062	15.95524	35.69865	.0641107

#1	.0565766	-.007347	.8849876	-.015409	.0055403	147.0159
#2	.0567917	-.003434	.9002425	-.020693	.0063438	146.9010
#3	.0556183	-.007769	.9092810	-.020561	.0029623	146.8291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142911	.0097554	.0080752	80.22700	.2265939	.1019513
Stddev	.003683	.0000085	.0002727	.15964	.0004757	.0010251
%RSD	.3222194	.0871160	3.376580	.1989872	.2099399	1.005428

#1	1.146788	.0097636	.0077646	80.11960	.2260766	.1008669
#2	1.142488	.0097467	.0081859	80.41045	.2266924	.1020825
#3	1.139459	.0097560	.0082751	80.15095	.2270125	.1029044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5719777	215.2233	5.343220	40.39412	.2214712	.0100307
Stddev	.0077291	.8644	.009084	.16304	.0025691	.0000805
%RSD	1.351303	.4016232	.1700045	.4036353	1.160026	.8020296

#1	.5639130	214.5812	5.337561	40.25238	.2185996	.0100569
#2	.5726994	214.8824	5.353698	40.57230	.2222620	.0099405
#3	.5793207	216.2061	5.338401	40.35767	.2235519	.0100949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534742	.4022610	1.372290	21.65126	.0639485	.0072486
Stddev	.019685	.0007926	.002528	.05914	.0015859	.0001572
%RSD	.7765889	.1970437	.1842325	.2731396	2.479994	2.168642

#1	2.541807	.4013566	1.372322	21.63039	.0643976	.0073804
#2	2.512500	.4028351	1.369746	21.60539	.0621864	.0072907
#3	2.549919	.4025912	1.374802	21.71800	.0652614	.0070746

Sample Name: P3518-19 Acquired: 8/15/2024 16:36:33 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.1139635	4.818835	F 11.89935	F 17.75531	6.071365	3.018964
Stddev	.0013079	.008112	.05491	.18709	.067259	.016386
%RSD	1.147619	.1683313	.4614672	1.053721	1.107799	.5427556
#1	.1125298	4.821829	11.88112	17.54849	5.997101	3.003297
#2	.1142694	4.825025	11.85588	17.80466	6.088814	3.035985
#3	.1150913	4.809653	11.96106	17.91277	6.128179	3.017611

Elem	Sr4077
Units	ppm
Avg	.0641203
Stddev	.0014461
%RSD	2.255296
#1	.0653413
#2	.0644962
#3	.0625234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.979	120261.5	12067.05	4831.760	5055.746
Stddev	30.986	388.5	34.38	5.495	45.635
%RSD	.9213738	.3230856	.2849178	.1137309	.9026415
#1	3393.413	120543.4	12069.92	4833.674	5104.356
#2	3364.054	120422.8	12031.32	4836.042	5049.056
#3	3331.470	119818.3	12099.90	4825.563	5013.824

Sample Name: P3518-21 Acquired: 8/15/2024 16:40:42 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0463471	-.002221	.7351290	-.015456	.0018558	131.5979
Stddev	.0004250	.003011	.0043946	.002924	.0018848	.5170
%RSD	.9170578	135.5714	.5977938	18.91825	101.5616	.3928880

#1	.0468134	-.005357	.7400145	-.018821	.0037334	131.0015
#2	.0462465	-.001955	.7338740	-.013541	-.000036	131.9200
#3	.0459814	.000648	.7314985	-.014005	.001870	131.8721

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032321	.0091007	.0060964	61.03505	.1860565	.0846971
Stddev	.002626	.0000591	.0000988	.40914	.0005669	.0001159
%RSD	.2543464	.6498047	1.621166	.6703383	.3046956	.1368767

#1	1.029647	.0090647	.0060068	60.58762	.1866801	.0848172
#2	1.034895	.0090683	.0060799	61.39011	.1855722	.0845858
#3	1.032422	.0091689	.0062024	61.12743	.1859173	.0846884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3952811	180.7630	4.578488	29.47420	.1652196	.0079370
Stddev	.0010644	.4484	.022760	.20400	.0002698	.0005285
%RSD	.2692690	.2480592	.4970991	.6921397	.1633090	6.658131

#1	.3960427	181.2670	4.552352	29.25074	.1654991	.0083296
#2	.3957356	180.4082	4.589176	29.65048	.1651991	.0081452
#3	.3940649	180.6138	4.593937	29.52138	.1649606	.0073361

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.888266	.3402058	1.173508	16.78709	.0432627	.0060585
Stddev	.007711	.0011889	.003115	.06562	.0010087	.0002404
%RSD	.4083405	.3494683	.2654426	.3908676	2.331551	3.967972

#1	1.892469	.3397923	1.176917	16.85039	.0442060	.0058892
#2	1.879367	.3415462	1.170810	16.79149	.0421993	.0059527
#3	1.892961	.3392788	1.172797	16.71938	.0433826	.0063337

Sample Name: P3518-21 Acquired: 8/15/2024 16:40:42 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.2702183	4.244369	F 12.02194	F 15.09769	4.298523	2.335946
Stddev	.0008840	.020851	.04635	.06161	.013649	.032004
%RSD	.3271314	.4912695	.3855101	.4080891	.3175184	1.370067
#1	.2711927	4.220585	12.07215	15.16725	4.284412	2.303072
#2	.2699943	4.259507	11.98080	15.07583	4.299501	2.367003
#3	.2694679	4.253014	12.01287	15.04998	4.311656	2.337762

Elem	Sr4077
Units	ppm
Avg	.0413841
Stddev	.0011412
%RSD	2.757481
#1	.0401758
#2	.0424435
#3	.0415331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3377.851	120623.7	11792.84	4811.097	5206.534
Stddev	6.324	312.9	69.35	18.596	10.125
%RSD	.1872198	.2594122	.5880959	.3865185	.1944612
#1	3375.605	120317.0	11867.58	4790.828	5200.346
#2	3372.957	120611.6	11730.58	4815.094	5201.038
#3	3384.992	120942.5	11780.35	4827.369	5218.218

Sample Name: P3518-23 Acquired: 8/15/2024 16:44:52 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0626470	-.004511	1.191851	-.021755	.0059717	161.3127
Stddev	.0025940	.000672	.007925	.003369	.0011724	.8345
%RSD	4.140588	14.89116	.6649104	15.48440	19.63287	.5173222

#1	.0646743	-.004886	1.182908	-.022853	.0047952	161.5544
#2	.0597239	-.004912	1.194641	-.024437	.0059800	160.3840
#3	.0635429	-.003736	1.198003	-.017974	.0071400	161.9997

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227690	.0100263	.0074051	101.7972	.2421585	.1201643
Stddev	.007074	.0000488	.0002036	.7775	.0015246	.0009286
%RSD	.5761711	.4866758	2.750185	.7637811	.6296011	.7727409

#1	1.229829	.0100518	.0071820	102.0106	.2438789	.1192384
#2	1.219794	.0099700	.0074524	100.9352	.2416221	.1210955
#3	1.233448	.0100570	.0075810	102.4457	.2409746	.1201590

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5576169	254.1425	5.719334	54.54757	.2357059	.0138263
Stddev	.0049834	1.6757	.033778	.25936	.0016043	.0001996
%RSD	.8936865	.6593651	.5905948	.4754705	.6806258	1.443751

#1	.5523516	255.9994	5.731985	54.71900	.2339508	.0137695
#2	.5582393	253.6854	5.681057	54.24919	.2360702	.0140482
#3	.5622599	252.7428	5.744961	54.67453	.2370968	.0136613

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.931581	.4603103	1.464089	26.75826	.0782663	.0085989
Stddev	.020358	.0008523	.016568	.17646	.0021241	.0000559
%RSD	.6944388	.1851589	1.131626	.6594429	2.713992	.6506495

#1	2.949401	.4609336	1.482968	26.96094	.0797354	.0085367
#2	2.935949	.4593390	1.451968	26.67506	.0792327	.0086452
#3	2.909394	.4606582	1.457330	26.63879	.0758308	.0086147

Sample Name: P3518-23 Acquired: 8/15/2024 16:44:52 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.1546707	6.614263	F 11.23817	F 15.38233	6.075675	3.744895
Stddev	.0004280	.047336	.06324	.08735	.028587	.028275
%RSD	.2767109	.7156700	.5627674	.5678639	.4705181	.7550168
#1	.1543368	6.619774	11.30141	15.28230	6.051539	3.764440
#2	.1551532	6.564413	11.23818	15.42109	6.068242	3.712474
#3	.1545222	6.658603	11.17492	15.44359	6.107245	3.757770

Elem	Sr4077
Units	ppm
Avg	.0519346
Stddev	.0028054
%RSD	5.401866
#1	.0506076
#2	.0500388
#3	.0551573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.993	118862.2	11989.90	4761.605	5501.904
Stddev	10.081	718.3	82.25	35.850	23.720
%RSD	.2745389	.6043161	.6859848	.7528903	.4311241
#1	3683.620	118033.8	11976.99	4722.775	5528.909
#2	3665.686	119240.3	12077.83	4793.445	5492.362
#3	3666.673	119312.5	11914.86	4768.595	5484.441

Sample Name: P3596-01 Acquired: 8/15/2024 16:49:02 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0011751	-.001615	.0031579	-.002021	.0000798	.2323817	.1100908
Stddev	.0004764	.001241	.0009918	.000457	.0001693	.0031685	.0010168
%RSD	40.54301	76.83718	31.40661	22.61098	212.2295	1.363477	.9236454

#1	.0010177	-.001310	.0033241	-.001538	-.000108	.2287601	.1097046
#2	.0017103	-.000555	.0020936	-.002447	.000126	.2346421	.1112442
#3	.0007973	-.002979	.0040562	-.002076	.000221	.2337430	.1093236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000675	-.000055	36.73017	.0010751	.0012867	.0079635	5.537555
Stddev	.0000588	.000083	.15348	.0000846	.0000787	.0001511	.029274
%RSD	87.11753	151.8089	.4178675	7.867723	6.117672	1.896718	.5286403

#1	.0001345	.000033	36.72545	.0010319	.0012898	.0081036	5.530181
#2	.0000242	-.000133	36.88596	.0010209	.0012066	.0078035	5.569810
#3	.0000439	-.000065	36.57911	.0011726	.0013639	.0079835	5.512673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8902334	5.728032	.0021923	.0002269	113.1590	.0005839	.0733645
Stddev	.0024410	.048686	.0001290	.0000785	.2793	.0015697	.0004262
%RSD	.2741939	.8499591	5.886650	34.59268	.2468208	268.8214	.5809334

#1	.8896953	5.694398	.0020709	.0002281	112.8541	-.000257	.0729456
#2	.8928985	5.783860	.0021781	.0001478	113.4024	.002395	.0733503
#3	.8881064	5.705837	.0023278	.0003048	113.2206	-.000386	.0737976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.600330	.1248970	.0009229	-.011058	.0048898	4.032414	.1817051
Stddev	.009187	.0012052	.0000865	.000427	.0006982	.003806	.0014261
%RSD	.1997118	.9649303	9.373656	3.860467	14.27902	.0943773	.7848201

#1	4.599104	.1261680	.0008270	-.010926	.0048593	4.030443	.1824591
#2	4.610069	.1247523	.0009465	-.010712	.0056027	4.036801	.1825959
#3	4.591817	.1237708	.0009951	-.011535	.0042073	4.029998	.1800604

Sample Name: P3596-01 Acquired: 8/15/2024 16:49:02 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	5.812494	.3069976	.2166482
Stddev	.007971	.0397179	.0007105
%RSD	.1371285	12.93752	.3279378

#1	5.803532	.2617670	.2159333
#2	5.818791	.3361821	.2173542
#3	5.815157	.3230436	.2166569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.306	109538.4	10537.74	4424.183	5572.507
Stddev	14.262	392.9	58.39	11.889	25.677
%RSD	.4484469	.3586524	.5540701	.2687247	.4607858

#1	3196.764	109459.8	10514.01	4436.852	5598.994
#2	3171.567	109190.8	10494.94	4422.427	5547.725
#3	3172.586	109964.6	10604.25	4413.269	5570.803

Sample Name: P3596-01DUP Acquired: 8/15/2024 16:53:23 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0006287	-.002746	.0031642	-.001232	-.001009	.2202061	.1072472
Stddev	.0004185	.000523	.0012127	.003676	.001328	.0052925	.0018534
%RSD	66.55397	19.05896	38.32503	298.3615	131.5371	2.403416	1.728173

#1	.0001707	-.003318	.0040485	-.005157	-.000032	.2233890	.1087840
#2	.0009909	-.002628	.0017818	.002130	-.000475	.2140966	.1077686
#3	.0007247	-.002291	.0036624	-.000669	-.002521	.2231325	.1051889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000836	-.000011	35.50657	.0008798	.0012106	.0071096	5.509779
Stddev	.0000230	.000018	.42421	.0001386	.0001430	.0005729	.018840
%RSD	27.52047	160.9949	1.194739	15.75350	11.81015	8.058565	.3419417

#1	.0001093	-.000014	35.90918	.0008347	.0013137	.0068056	5.491093
#2	.0000768	-.000027	35.54690	.0007694	.0012707	.0077705	5.509473
#3	.0000648	.000008	35.06364	.0010353	.0010474	.0067528	5.528770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8719368	5.543471	.0016695	.0001449	113.2600	.0009673	.0572550
Stddev	.0082529	.039286	.0001993	.0002406	.4516	.0008590	.0003789
%RSD	.9465036	.7086931	11.94090	166.0692	.3987279	88.80109	.6617346

#1	.8805369	5.570768	.0014740	.0004078	112.8590	.0002932	.0569036
#2	.8711918	5.561200	.0016620	-.000064	113.1717	.0006742	.0572052
#3	.8640816	5.498445	.0018725	.000091	113.7492	.0019345	.0576564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.564821	.1233681	.0009997	-.010807	.0047079	4.017735	.1764914
Stddev	.008544	.0006533	.0001971	.000299	.0009656	.026867	.0040669
%RSD	.1871747	.5295493	19.71768	2.764220	20.50995	.6687052	2.304323

#1	4.555463	.1238793	.0008475	-.011152	.0048699	3.991448	.1767571
#2	4.566796	.1235929	.0012224	-.010617	.0055822	4.016611	.1804189
#3	4.572206	.1226321	.0009292	-.010653	.0036715	4.045146	.1722981

Sample Name: P3596-01DUP Acquired: 8/15/2024 16:53:23 Type: Unk
 Method: NON EPA-6010-200.7(v2350) 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	5.815249	.2609639	.2127764
Stddev	.089628	.0616368	.0022955
%RSD	1.541264	23.61890	1.078844

#1	5.799583	.1905867	.2151007
#2	5.911677	.3053387	.2127177
#3	5.734485	.2869661	.2105107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.997	108136.6	10527.35	4399.634	5442.444
Stddev	44.045	758.3	79.66	26.842	77.803
%RSD	1.416697	.7012061	.7567248	.6100910	1.429555

#1	3126.658	108980.8	10461.68	4430.528	5461.328
#2	3058.862	107915.4	10504.40	4382.030	5356.937
#3	3141.470	107513.5	10615.97	4386.343	5509.067

Sample Name: P3596-01LX5 Acquired: 8/15/2024 16:57:46 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0007850	-.001786	.0004059	-.000545	.0004544	.0485767	.0217331
Stddev	.0007683	.000632	.0002716	.003381	.0006625	.0032081	.0004607
%RSD	97.88245	35.38567	66.91648	619.8475	145.7881	6.604140	2.119640

#1	.0005688	-.001357	.0007069	-.001462	-.000191	.0521119	.0212230
#2	.0016382	-.001488	.0001791	-.003373	.001133	.0477676	.0221188
#3	.0001478	-.002511	.0003317	.003199	.000422	.0458506	.0218576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	-.000062	7.094705	.0002185	.0001987	.0015371	1.050343
Stddev	.0000186	.000068	.044229	.0003273	.0000396	.0000817	.001743
%RSD	39.02578	108.6438	.6234056	149.7810	19.93068	5.314054	.1659261

#1	.0000396	-.000067	7.044187	.0005930	.0002434	.0015476	1.051046
#2	.0000691	-.000128	7.113470	.0000749	.0001679	.0016130	1.048359
#3	.0000346	.000007	7.126457	-.000012	.0001848	.0014506	1.051625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721984	1.089412	.0003264	.0001033	20.75718	-.001193	.0116894
Stddev	.0010611	.012099	.0001793	.0000227	.02715	.000667	.0002788
%RSD	.6162303	1.110640	54.92119	21.94871	.1307999	55.89152	2.385126

#1	.1711640	1.091797	.0005187	.0000914	20.74229	-.000588	.0115952
#2	.1721468	1.100141	.0002968	.0001294	20.74073	-.001082	.0120031
#3	.1732844	1.076297	.0001638	.0000890	20.78852	-.001908	.0114699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7737959	.0225964	.0001133	-.003464	.0011796	.7514565	.0350133
Stddev	.0378279	.0002326	.0000461	.000342	.0006831	.0116658	.0021929
%RSD	4.888620	1.029268	40.68203	9.863614	57.91536	1.552427	6.263110

#1	.7978230	.0223279	.0001281	-.003852	.0008008	.7649261	.0372630
#2	.7301916	.0227376	.0000616	-.003211	.0007697	.7445831	.0328820
#3	.7933730	.0227236	.0001502	-.003327	.0019682	.7448605	.0348949

Sample Name: P3596-01LX5 Acquired: 8/15/2024 16:57:46 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.107498	.0781717	.0421609
Stddev	.014516	.0514365	.0002329
%RSD	1.310679	65.79945	.5525058

#1	1.124246	.1374837	.0418926
#2	1.099690	.0512156	.0423108
#3	1.098556	.0458158	.0422794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.646	111301.6	10473.47	4501.658	5613.825
Stddev	34.702	329.5	35.88	14.638	54.281
%RSD	1.100722	.2960367	.3426052	.3251745	.9669238

#1	3113.142	111378.5	10514.57	4518.498	5552.873
#2	3166.588	111585.9	10457.44	4494.492	5631.649
#3	3178.210	110940.5	10448.39	4491.983	5656.954

Sample Name: P3596-01MS Acquired: 8/15/2024 17:02:11 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.7985783	1.952506	.9558776	1.985701	.8252876	2.173493	.3059185
Stddev	.0063652	.019613	.0023361	.006047	.0055458	.002532	.0014591
%RSD	.7970605	1.004500	.2443923	.3045447	.6719858	.1164958	.4769463

#1	.7949886	1.967802	.9535943	1.982895	.8242813	2.174468	.3045458
#2	.7948187	1.930394	.9582631	1.981566	.8203139	2.175392	.3074508
#3	.8059274	1.959320	.9557754	1.992641	.8312677	2.170618	.3057589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135647	.1845107	36.14272	.3735290	.1982381	.3175962	8.039497
Stddev	.0022072	.0001960	.06623	.0124960	.0002803	.0011093	.215595
%RSD	1.033485	.1062295	.1832512	3.345382	.1413974	.3492640	2.681702

#1	.2134833	.1847326	36.07569	.3800556	.1980459	.3170977	8.173703
#2	.2158114	.1843611	36.20812	.3814103	.1981087	.3168237	8.153980
#3	.2113993	.1844384	36.14436	.3591211	.1985597	.3188672	7.790810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063941	7.403890	.5037876	.0694558	109.4452	.2935990	.2701608
Stddev	.004062	.026550	.0005995	.0021920	2.7861	.0027030	.0099903
%RSD	.3817450	.3585890	.1190052	3.155968	2.545686	.9206515	3.697907

#1	1.059348	7.378962	.5040545	.0706050	110.8896	.2922604	.2756975
#2	1.067058	7.431808	.5031010	.0708343	111.2126	.2967101	.2761569
#3	1.065418	7.400900	.5042073	.0669282	106.2335	.2918265	.2586281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10116	.4069893	.4086904	.6760449	.2068424	4.494310	6.397431
Stddev	.36787	.0033718	.0016810	.0006381	.0006203	.105210	.029817
%RSD	2.608816	.8284840	.4113134	.0943841	.2998811	2.340968	.4660722

#1	14.31183	.4073946	.4085417	.6762937	.2072238	4.541613	6.402468
#2	14.31526	.4101402	.4070887	.6753199	.2061267	4.567566	6.424408
#3	13.67638	.4034331	.4104408	.6765210	.2071768	4.373751	6.365417

Sample Name: P3596-01MS Acquired: 8/15/2024 17:02:11 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	5.665618	4.022252	.4034825
Stddev	.017351	.016862	.0010159
%RSD	.3062518	.4192085	.2517813

#1	5.668606	4.025032	.4023197
#2	5.646967	4.037550	.4041979
#3	5.681281	4.004173	.4039300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.448	113481.3	10471.72	4561.712	5468.000
Stddev	10.552	3072.5	48.64	146.007	5.662
%RSD	.3363249	2.707489	.4644599	3.200714	.1035407

#1	3139.409	111913.9	10512.03	4473.714	5470.965
#2	3146.882	111508.6	10417.70	4481.169	5471.563
#3	3126.053	117021.4	10485.42	4730.251	5461.472

Sample Name: P3596-01MSD Acquired: 8/15/2024 17:06:16 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.8009658	1.999135	.9593270	1.995467	.8349030	2.074410	.2996726
Stddev	.0041748	.028016	.0056641	.010978	.0039783	.068848	.0120075
%RSD	.5212208	1.401397	.5904202	.5501414	.4764982	3.318901	4.006874

#1	.8057652	2.031023	.9657970	2.007407	.8394915	1.994966	.2858287
#2	.7981748	1.978471	.9552639	1.985812	.8324196	2.111580	.3059321
#3	.7989573	1.987912	.9569201	1.993182	.8327978	2.116684	.3072571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2029619	.1855375	35.09898	.3848104	.1994180	.3180374	8.693830
Stddev	.0063887	.0014808	1.35134	.0012330	.0014785	.0020611	.073886
%RSD	3.147719	.7980859	3.850094	.3204054	.7414086	.6480620	.8498693

#1	.1956173	.1871264	33.54073	.3834391	.2010156	.3200742	8.609913
#2	.2072325	.1841960	35.94885	.3858273	.1980979	.3159528	8.722465
#3	.2060360	.1852902	35.80738	.3851648	.1991404	.3180852	8.749114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029927	7.072969	.5056275	.0734766	116.7119	.2836971	.2781695
Stddev	.038590	.234469	.0037046	.0011711	.6519	.0100931	.0009768
%RSD	3.746885	3.315002	.7326819	1.593842	.5585757	3.557696	.3511422

#1	.985419	6.806389	.5098876	.0721340	115.9637	.2720429	.2782966
#2	1.050322	7.165311	.5031612	.0742872	117.0142	.2895982	.2771354
#3	1.054040	7.247208	.5038338	.0740088	117.1578	.2894502	.2790765

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06093	.3856373	.4137803	.6812413	.2007133	4.805531	6.341404
Stddev	.07887	.0118336	.0028802	.0047878	.0088016	.043574	.059200
%RSD	.5236993	3.068577	.6960707	.7027999	4.385183	.9067512	.9335487

#1	14.97509	.3719733	.4166662	.6867021	.1905514	4.759371	6.403782
#2	15.13021	.3925275	.4109059	.6777640	.2056455	4.845951	6.286000
#3	15.07750	.3924112	.4137689	.6792579	.2059429	4.811269	6.334432

Sample Name: P3596-01MSD Acquired: 8/15/2024 17:06:16 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	5.635258	3.826085	.3931491
Stddev	.037051	.138924	.0150207
%RSD	.6574910	3.630970	3.820615

#1	5.678027	3.665756	.3758106
#2	5.612942	3.910834	.4022098
#3	5.614804	3.901663	.4014270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.534	107215.9	11076.86	4361.770	5451.932
Stddev	13.340	326.7	360.53	11.596	25.469
%RSD	.4266638	.3047247	3.254765	.2658498	.4671505

#1	3114.329	107394.9	11491.34	4355.932	5427.737
#2	3140.774	106838.8	10835.99	4375.125	5478.507
#3	3124.497	107413.9	10903.23	4354.254	5449.553

Sample Name: P3596-01A Acquired: 8/15/2024 17:10:21 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.7905157	1.900668	.9499823	1.961501	.8269623	2.144566	.3065426
Stddev	.0099728	.023890	.0153957	.031784	.0138520	.012845	.0022164
%RSD	1.261555	1.256915	1.620634	1.620393	1.675048	.5989657	.7230453

#1	.7794215	1.880240	.9322920	1.925299	.8111877	2.129849	.3041701
#2	.7933900	1.894827	.9573050	1.974383	.8325584	2.153521	.3085602
#3	.7987358	1.926937	.9603500	1.984822	.8371409	2.150329	.3068973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2121126	.1830862	36.54295	.3809332	.1963837	.3149537	8.325982
Stddev	.0013778	.0026747	.18713	.0009885	.0029375	.0048869	.033794
%RSD	.6495720	1.460878	.5120849	.2594971	1.495784	1.551616	.4058828

#1	.2106866	.1799987	36.35274	.3800204	.1930519	.3094679	8.339056
#2	.2134365	.1845642	36.72685	.3819831	.1974992	.3165520	8.287605
#3	.2122146	.1846958	36.54927	.3807961	.1986001	.3188414	8.351286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070376	7.437953	.4994842	.0701231	113.9585	.2912301	.2758199
Stddev	.005654	.054123	.0078054	.0018318	.2475	.0023473	.0014251
%RSD	.5281899	.7276561	1.562692	2.612277	.2171865	.8059922	.5166628

#1	1.065603	7.392522	.4905851	.0702091	113.7865	.2900129	.2758994
#2	1.076620	7.497834	.5026972	.0682497	113.8469	.2939360	.2772035
#3	1.068906	7.423504	.5051702	.0719103	114.2422	.2897414	.2743567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46461	.4077306	.4110779	.6754406	.2066852	4.661615	6.358470
Stddev	.04191	.0021536	.0066505	.0114192	.0011036	.029677	.089759
%RSD	.2897358	.5281967	1.617826	1.690625	.5339396	.6366188	1.411639

#1	14.41669	.4054682	.4036057	.6624229	.2056957	4.639662	6.257426
#2	14.49439	.4097558	.4132800	.6801320	.2078753	4.649805	6.389012
#3	14.48276	.4079678	.4163482	.6837668	.2064846	4.695379	6.428972

Sample Name: P3596-01A Acquired: 8/15/2024 17:10:21 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	5.652571	4.044136	.4047608
Stddev	.078886	.010135	.0030325
%RSD	1.395584	.2506217	.7492165

#1	5.564416	4.041550	.4017879
#2	5.676786	4.055313	.4078496
#3	5.716512	4.035543	.4046449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.311	108553.6	10332.73	4376.393	5425.113
Stddev	48.859	120.5	63.58	5.366	78.952
%RSD	1.571378	.1109794	.6153307	.1226079	1.455307

#1	3164.738	108557.7	10394.75	4378.171	5515.406
#2	3090.715	108672.0	10267.70	4370.364	5390.872
#3	3072.481	108431.1	10335.73	4380.644	5369.063

Sample Name: CCV06 Acquired: 8/15/2024 17:14:26 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868866	5.166773	4.922290	4.952119	4.953719	9.741222
Stddev	.073957	.034981	.081603	.075291	.083616	.097807
%RSD	1.518983	.6770398	1.657825	1.520374	1.687953	1.004053

#1	4.897983	5.188587	4.969815	4.986929	4.987011	9.846838
#2	4.923834	5.185307	4.968990	5.003706	5.015561	9.653771
#3	4.784782	5.126425	4.828064	4.865722	4.858585	9.723055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05758	.2667033	2.387656	25.56268	.9458610	2.389219
Stddev	.08304	.0036549	.035966	.28256	.0055928	.036001
%RSD	.8255992	1.370416	1.506312	1.105362	.5912873	1.506802

#1	10.08871	.2704316	2.405311	25.83316	.9452422	2.405595
#2	9.96347	.2631264	2.411381	25.26942	.9517374	2.414121
#3	10.12055	.2665518	2.346274	25.58546	.9406033	2.347942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239660	4.839616	2.530600	24.16464	2.423366	1.250322
Stddev	.021525	.048344	.026625	.21179	.037446	.004973
%RSD	1.736356	.9989215	1.052138	.8764420	1.545189	.3977493

#1	1.249886	4.808823	2.557317	24.30777	2.442827	1.247546
#2	1.254166	4.895336	2.504067	23.92135	2.447075	1.256064
#3	1.214929	4.814689	2.530416	24.26480	2.380198	1.247357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.22170	2.435536	2.553123	23.84333	5.211497	5.031264
Stddev	.25981	.030261	.009815	.30480	.076778	.078619
%RSD	1.118817	1.242485	.3844316	1.278332	1.473236	1.562606

#1	23.07317	2.468714	2.551418	23.67517	5.289404	5.066331
#2	23.52170	2.409453	2.563679	24.19516	5.135901	5.086247
#3	23.07024	2.428440	2.544272	23.65965	5.209185	4.941214

Sample Name: CCV06 Acquired: 8/15/2024 17:14:26 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.776776	5.143708	4.781514	4.668627	4.611188	F .2144087
Stddev	.067470	.049642	.044427	.075201	.075763	.0240993
%RSD	1.412465	.9650921	.9291406	1.610771	1.643027	11.23989
#1	4.809093	5.194791	4.739905	4.703873	4.645037	.1923033
#2	4.822009	5.095646	4.828305	4.719732	4.664126	.2108227
#3	4.699226	5.140687	4.776331	4.582277	4.524402	.2401001

Elem	Sr4077
Units	ppm
Avg	5.136848
Stddev	.076470
%RSD	1.488665
#1	5.187352
#2	5.048868
#3	5.174323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.527	104815.1	9776.126	4268.714	5591.778
Stddev	56.840	751.0	125.520	26.824	93.720
%RSD	1.777624	.7164535	1.283945	.6283848	1.676027
#1	3174.514	105170.7	9646.965	4279.013	5549.188
#2	3155.802	103952.4	9897.657	4238.267	5526.915
#3	3262.265	105322.1	9783.755	4288.863	5699.229

Sample Name: CCB06 Acquired: 8/15/2024 17:18:46 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001113	-.000797	.0002163	.0009827	.0004587	.0023751
Stddev	.001144	.000914	.0006413	.0005507	.0003506	.0033680
%RSD	102.8524	114.6677	296.5653	56.04287	76.44232	141.8034

#1	-.000056	-.001423	-.000422	.0004505	.0005868	.0059118
#2	-.000954	-.001222	.000211	.0015502	.0007272	.0020075
#3	-.002328	.000252	.000860	.0009474	.0000620	-.000794

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004827	.0000168	.0000029	-.007084	.0002885	-.000057
Stddev	.0002431	.0000153	.0001089	.000692	.0001296	.000216
%RSD	50.37219	90.95452	3773.823	9.765243	44.91875	379.3263

#1	.0007616	.0000270	.0001102	-.006374	.0003504	-.000187
#2	.0003151	-.000001	.0000061	-.007123	.0001396	.000193
#3	.0003714	.000024	-.000108	-.007756	.0003755	-.000176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000469	.0050445	.0001211	-.001002	.0001147	.0004318
Stddev	.0002305	.0010160	.0000660	.010200	.0000296	.0003722
%RSD	491.3977	20.14178	54.47512	1018.345	25.82116	86.18669

#1	.0000587	.0060943	.0001586	-.002526	.0000823	.0001543
#2	-.000189	.0049732	.0001598	.009875	.0001403	.0008547
#3	.000271	.0040660	.0000449	-.010353	.0001216	.0002863

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002712	-.001685	-.000576	.0140638	.0054707	.0004489
Stddev	.003369	.001414	.000184	.0082191	.0003414	.0001463
%RSD	124.2461	83.90600	31.92952	58.44141	6.241247	32.59952

#1	-.000505	-.000053	-.000518	.0189362	.0057863	.0002840
#2	-.001040	-.002518	-.000781	.0045744	.0055176	.0005634
#3	-.006590	-.002486	-.000427	.0186808	.0051083	.0004993

Sample Name: CCB06 Acquired: 8/15/2024 17:18:46 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001148	.0001778	.0089128	.0006669	.0065781	F .0667420
Stddev	.000372	.0002975	.0088945	.0006852	.0022683	.0233223
%RSD	32.38932	167.3371	99.79448	102.7341	34.48293	34.94399
#1	-.001258	.0002111	.0189195	.0014481	.0039800	.0650966
#2	-.000734	-.000135	.0059124	.0003847	.0081648	.0442859
#3	-.001453	.000457	.0019065	.0001680	.0075895	.0908434

Elem	Sr4077
Units	ppm
Avg	.0000671
Stddev	.0001058
%RSD	157.6738
#1	.0001608
#2	.0000880
#3	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.400	107268.0	10442.15	4409.967	5846.220
Stddev	3.960	209.2	37.57	13.546	17.963
%RSD	.1226227	.1950010	.3597503	.3071629	.3072604
#1	3231.937	107212.8	10398.77	4394.409	5863.194
#2	3224.837	107091.9	10464.03	4419.149	5827.409
#3	3231.426	107499.2	10463.65	4416.342	5848.058

Sample Name: P3596-02 Acquired: 8/15/2024 17:23:14 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0012499	-.002155	.0030945	-.000081	-.001050	.2684981	.1020197
Stddev	.0008355	.001170	.0004744	.002484	.001257	.0019975	.0012645
%RSD	66.84554	54.30879	15.32915	3083.329	119.6538	.7439375	1.239446

#1	.0007029	-.003468	.0036227	-.002910	.000163	.2669262	.1015742
#2	.0022116	-.001221	.0027049	.000928	-.002346	.2707458	.1010383
#3	.0008352	-.001777	.0029559	.001741	-.000967	.2678223	.1034466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000155	-.000066	33.25045	.0012299	.0011786	.0065509	5.455247
Stddev	.0000113	.000040	.26751	.0000245	.0000570	.0001183	.020716
%RSD	72.68517	59.90014	.8045292	1.991959	4.835538	1.806374	.3797468

#1	.0000187	-.000020	33.13376	.0012566	.0011368	.0064155	5.476759
#2	.0000030	-.000088	33.06112	.0012245	.0012435	.0066347	5.435431
#3	.0000249	-.000090	33.55649	.0012085	.0011555	.0066023	5.453550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8320260	5.227183	.0017692	.0005780	108.2129	.0013508	.0677077
Stddev	.0042690	.017792	.0001411	.0000212	.4039	.0022722	.0003797
%RSD	.5130808	.3403715	7.977281	3.662486	.3732653	168.2115	.5607940

#1	.8299944	5.237506	.0016945	.0006019	108.6298	.0017775	.0680367
#2	.8291522	5.206639	.0016810	.0005619	108.1854	.0033794	.0677941
#3	.8369313	5.237403	.0019320	.0005700	107.8234	-.001105	.0672922

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.322209	.1157808	.0010123	-.010869	.0052726	3.942733	.1498435
Stddev	.011841	.0009584	.0002207	.000608	.0006205	.033515	.0008771
%RSD	.2739583	.8277478	21.80357	5.597661	11.76807	.8500548	.5853515

#1	4.331889	.1162445	.0007660	-.010226	.0058641	3.979450	.1489210
#2	4.325732	.1146788	.0010788	-.010948	.0053270	3.913784	.1506668
#3	4.309007	.1164192	.0011921	-.011435	.0046267	3.934965	.1499427

Sample Name: P3596-02 Acquired: 8/15/2024 17:23:14 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	5.095220	.2167711	.2016111
Stddev	.019698	.0079533	.0007742
%RSD	.3866053	3.668984	.3840274

#1	5.073655	.2251759	.2011982
#2	5.099740	.2093634	.2011308
#3	5.112266	.2157741	.2025043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.460	108844.9	10657.73	4388.555	5725.738
Stddev	16.966	347.4	50.28	22.428	21.137
%RSD	.5240441	.3191371	.4717818	.5110570	.3691645

#1	3249.181	108462.1	10660.17	4381.070	5741.762
#2	3245.193	109140.0	10706.74	4370.828	5733.670
#3	3218.005	108932.7	10606.27	4413.769	5701.782

Sample Name: P3518-25 Acquired: 8/15/2024 17:27:36 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0574969	-.004357	.8156316	-.020586	.0053887	156.0228
Stddev	.0022156	.001673	.0055252	.002768	.0012723	.6337
%RSD	3.853492	38.40844	.6774195	13.44636	23.60979	.4061268

#1	.0576118	-.006081	.8161065	-.018454	.0039197	155.3312
#2	.0596529	-.002740	.8209042	-.019589	.0061233	156.1617
#3	.0552261	-.004249	.8098843	-.023714	.0061232	156.5755

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120321	.0106074	.0085771	76.55950	.2310740	.1089246
Stddev	.004535	.0001902	.0000377	.38762	.0009450	.0006048
%RSD	.4047561	1.792798	.4391089	.5062974	.4089439	.5552111

#1	1.115440	.0103897	.0085399	76.17680	.2321650	.1093616
#2	1.121123	.0107410	.0086152	76.54984	.2305403	.1091778
#3	1.124402	.0106915	.0085761	76.95186	.2305165	.1082344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5341273	226.4782	5.445356	45.79223	.2452463	.0107767
Stddev	.0017993	1.5049	.031018	.33222	.0013549	.0003712
%RSD	.3368629	.6644609	.5696306	.7255027	.5524635	3.444396

#1	.5335888	228.1261	5.412835	45.43701	.2459788	.0112024
#2	.5361343	226.1317	5.448618	45.84442	.2460773	.0105202
#3	.5326588	225.1768	5.474614	46.09528	.2436828	.0106076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525588	.4287288	1.338653	22.64070	.0349970	.0078809
Stddev	.011146	.0025697	.004266	.14950	.0023880	.0004117
%RSD	.4413303	.5993845	.3187033	.6603175	6.823537	5.224291

#1	2.538455	.4257726	1.343534	22.79928	.0375537	.0080097
#2	2.519419	.4299843	1.335633	22.62049	.0346132	.0082127
#3	2.518891	.4304294	1.336791	22.50233	.0328241	.0074201

Sample Name: P3518-25 Acquired: 8/15/2024 17:27:36 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0646691	6.275406	F 12.93290	F 15.28547	6.036021	3.569945
Stddev	.0010522	.032736	.08814	.10747	.043461	.003828
%RSD	1.626970	.5216498	.6815408	.7030882	.7200264	.1072220

#1	.0640780	6.242662	13.00763	15.36406	6.068571	3.570002
#2	.0658839	6.275423	12.95538	15.32935	6.052825	3.573744
#3	.0640455	6.308133	12.83570	15.16300	5.986667	3.566089

Elem	Sr4077
Units	ppm
Avg	.0422482
Stddev	.0029102
%RSD	6.888363

#1	.0391579
#2	.0426501
#3	.0449366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3437.106	118574.9	11197.62	4692.429	5166.174
Stddev	16.611	764.2	73.55	30.120	26.170
%RSD	.4832900	.6445260	.6568624	.6418763	.5065572

#1	3421.720	117700.3	11262.37	4659.091	5144.467
#2	3434.879	118910.3	11212.85	4700.520	5158.821
#3	3454.718	119114.0	11117.65	4717.678	5195.233

Sample Name: P3518-27 Acquired: 8/15/2024 17:31:46 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0584439	-.004706	.7371456	-.015583	.0053933	137.0432
Stddev	.0010958	.001869	.0028005	.004274	.0009264	.0653
%RSD	1.874907	39.72559	.3799071	27.42692	17.17697	.0476464

#1	.0586682	-.002650	.7372844	-.011143	.0048914	136.9845
#2	.0594102	-.006303	.7398741	-.015937	.0048262	137.1135
#3	.0572534	-.005165	.7342783	-.019669	.0064624	137.0317

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9887527	.0093512	.0073464	69.76758	.2276415	.0994883
Stddev	.0020345	.0000911	.0001605	.43100	.0025128	.0004758
%RSD	.2057661	.9738320	2.184287	.6177601	1.103856	.4782821

#1	.9898215	.0093382	.0073478	69.27253	.2264697	.0992200
#2	.9900300	.0092674	.0075061	69.97098	.2259286	.1000377
#3	.9864065	.0094481	.0071852	70.05924	.2305262	.0992073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4491487	200.5483	5.332084	41.60286	.2236351	.0099464
Stddev	.0004995	2.1909	.015548	.15438	.0005691	.0002327
%RSD	.1112054	1.092432	.2915952	.3710803	.2544657	2.339908

#1	.4495719	198.8705	5.314135	41.42593	.2235251	.0097666
#2	.4492766	199.7475	5.341406	41.67253	.2242512	.0102093
#3	.4485978	203.0269	5.340710	41.71013	.2231291	.0098633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385554	.3794420	1.171172	21.15254	.0487086	.0075262
Stddev	.021319	.0012779	.010357	.18244	.0027322	.0000889
%RSD	.8936636	.3367724	.8843069	.8624874	5.609334	1.181241

#1	2.376634	.3780235	1.164827	21.04186	.0464736	.0076087
#2	2.370143	.3805032	1.165566	21.05266	.0478978	.0074321
#3	2.409883	.3797993	1.183124	21.36311	.0517545	.0075377

Sample Name: P3518-27 Acquired: 8/15/2024 17:31:46 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.1093892	5.528950	F 12.59038	F 13.75556	5.569637	3.080691
Stddev	.0005132	.007143	.12007	.03683	.024844	.027457
%RSD	.4691270	.1291919	.9537013	.2677815	.4460557	.8912577
#1	.1088310	5.520842	12.49722	13.73926	5.558280	3.057680
#2	.1098406	5.531696	12.54804	13.79773	5.598129	3.111084
#3	.1094961	5.534313	12.72589	13.72969	5.552500	3.073310

Elem	Sr4077
Units	ppm
Avg	.0446035
Stddev	.0023689
%RSD	5.311099
#1	.0461222
#2	.0458143
#3	.0418738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.072	118140.5	11444.13	4686.865	5093.654
Stddev	2.950	987.7	12.84	43.340	11.825
%RSD	.0886087	.8360317	.1121818	.9247056	.2321430
#1	3331.916	118635.5	11439.26	4721.660	5103.025
#2	3329.274	118782.8	11434.44	4700.618	5080.369
#3	3326.027	117003.2	11458.69	4638.318	5097.569

Sample Name: P3518-29 Acquired: 8/15/2024 17:35:56 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0668826	-.007021	.8727077	-.024403	.0069451	143.5067
Stddev	.0029714	.001139	.0011073	.002025	.0005745	.3726
%RSD	4.442719	16.21692	.1268813	8.296239	8.272273	.2596108

#1	.0645557	-.007494	.8731119	-.022079	.0074852	143.1361
#2	.0658623	-.005722	.8735562	-.025349	.0063414	143.5029
#3	.0702297	-.007846	.8714551	-.025781	.0070086	143.8812

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185313	.0089253	.0084595	502.8339	.2369960	.1075848
Stddev	.003658	.0000299	.0001382	1.8536	.0039701	.0001467
%RSD	.3085871	.3350202	1.633423	.3686322	1.675160	.1363274

#1	1.182288	.0089106	.0083462	503.2622	.2383241	.1076543
#2	1.184273	.0089597	.0084187	504.4358	.2401319	.1076839
#3	1.189378	.0089056	.0086134	500.8036	.2325322	.1074163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7164718	230.3939	6.623041	48.08376	.2268192	.0116893
Stddev	.0008955	1.3689	.009591	.15444	.0008135	.0000814
%RSD	.1249892	.5941360	.1448051	.3211880	.3586481	.6964309

#1	.7166499	230.7510	6.611985	48.13169	.2275614	.0117830
#2	.7155006	231.5488	6.628021	48.20854	.2259495	.0116361
#3	.7172649	228.8819	6.629116	47.91103	.2269466	.0116488

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.077751	.4105064	1.605708	28.67778	.1194717	.0098337
Stddev	.036790	.0013736	.019225	.09224	.0005173	.0001900
%RSD	.4052791	.3346067	1.197322	.3216423	.4329521	1.931669

#1	9.074763	.4094807	1.621815	28.68478	.1196849	.0096157
#2	9.115944	.4099716	1.610884	28.76632	.1198483	.0099221
#3	9.042546	.4120669	1.584424	28.58224	.1188820	.0099634

Sample Name: P3518-29 Acquired: 8/15/2024 17:35:56 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.1520834	6.098667	F 11.95259	F 15.57870	7.750470	5.948519
Stddev	.0005684	.018199	.06341	.01333	.009933	.038260
%RSD	.3737731	.2984085	.5305532	.0855705	.1281662	.6431810
#1	.1515371	6.079894	11.97571	15.59400	7.760576	5.910464
#2	.1520416	6.099874	12.00120	15.57250	7.740719	5.948111
#3	.1526716	6.116232	11.88086	15.56960	7.750114	5.986980

Elem	Sr4077
Units	ppm
Avg	1.388896
Stddev	.017063
%RSD	1.228566
#1	1.369688
#2	1.402304
#3	1.394695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.603	111427.2	11553.70	4407.839	4995.769
Stddev	1.681	1028.6	41.89	39.590	5.978
%RSD	.0501696	.9231410	.3625569	.8981746	.1196613
#1	3351.731	110921.1	11523.82	4372.157	4990.219
#2	3348.671	110749.6	11535.70	4400.932	4994.989
#3	3351.406	112610.8	11601.58	4450.429	5002.098

Sample Name: P3549-01 Acquired: 8/15/2024 17:40:26 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0273732	-.007639	.2141368	-.025075	.0034481	121.0488	.3787402
Stddev	.0005867	.001542	.0005491	.003453	.0003713	.5158	.0011079
%RSD	2.143404	20.18385	.2564308	13.76935	10.76816	.4260684	.2925329

#1	.0274757	-.005861	.2138968	-.025391	.0033387	120.4920	.3782409
#2	.0279019	-.008452	.2147651	-.021475	.0031439	121.1442	.3779698
#3	.0267420	-.008604	.2137485	-.028359	.0038619	121.5102	.3800099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064533	.0062174	24.49215	.2340618	.1325177	.3708047	225.6619
Stddev	.0000352	.0000789	.09269	.0007176	.0008585	.0026472	.6342
%RSD	.5460245	1.268219	.3784351	.3065941	.6478120	.7138963	.2810534

#1	.0064611	.0062765	24.38566	.2337492	.1316516	.3683058	225.3468
#2	.0064148	.0061278	24.53616	.2335534	.1325332	.3705297	225.2469
#3	.0064840	.0062477	24.55463	.2348827	.1333683	.3735787	226.3919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.941525	31.03917	.1916586	.0086215	7.495326	.4806711	.3936679
Stddev	.014303	.12472	.0013019	.0003625	.039196	.0029108	.0007917
%RSD	.3628867	.4018051	.6792579	4.204595	.5229430	.6055687	.2010999

#1	3.925018	30.91555	.1903801	.0087929	7.477758	.4825194	.3929292
#2	3.949323	31.16496	.1916130	.0082051	7.467987	.4773158	.3945036
#3	3.950235	31.03699	.1929826	.0088666	7.540233	.4821782	.3935709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.100789	.0054477	.0039166	.0221805	5.848126	6.807648	5.368742
Stddev	.010190	.0005468	.0001455	.0003433	.029098	.022531	.031690
%RSD	.1997632	10.03685	3.715654	1.547719	.4975570	.3309602	.5902710

#1	5.095802	.0060391	.0039255	.0220310	5.817847	6.811668	5.336239
#2	5.094053	.0053437	.0037669	.0219374	5.850651	6.783378	5.370438
#3	5.112511	.0049604	.0040575	.0225732	5.875878	6.827898	5.399551

Sample Name: P3549-01 Acquired: 8/15/2024 17:40:26 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	2.856412	1.680515	-.124990
Stddev	.021562	.027129	.000338
%RSD	.7548497	1.614326	.2700439

#1	2.833668	1.667141	-.125130
#2	2.859013	1.711735	-.124605
#3	2.876555	1.662670	-.125236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.354	129094.6	12261.94	5170.928	5214.818
Stddev	20.645	48.0	34.11	15.411	30.614
%RSD	.5672597	.0371987	.2782038	.2980224	.5870563

#1	3659.143	129049.8	12288.44	5169.622	5246.151
#2	3640.969	129088.7	12223.45	5156.213	5213.327
#3	3617.949	129145.3	12273.93	5186.950	5184.977

Sample Name: P3549-01DUP Acquired: 8/15/2024 17:44:38 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0298775	-.007289	.2109139	-.024439	.0024730	124.2877	.3867767
Stddev	.0006672	.001209	.0012543	.002686	.0012351	.1884	.0004995
%RSD	2.233196	16.58907	.5946856	10.99122	49.94443	.1516152	.1291528

#1	.0291768	-.005931	.2109678	-.023763	.0012625	124.1153	.3862045
#2	.0305052	-.007685	.2121403	-.022156	.0024251	124.4889	.3871263
#3	.0299504	-.008250	.2096335	-.027399	.0037314	124.2589	.3869992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065555	.0052200	25.24988	.2414124	.1318448	.3597968	237.0582
Stddev	.0000660	.0002980	.09503	.0007119	.0002617	.0028897	1.9287
%RSD	1.007395	5.707837	.3763393	.2949006	.1985252	.8031371	.8135945

#1	.0064795	.0053893	25.14931	.2406149	.1318730	.3621029	235.1480
#2	.0065982	.0053947	25.26216	.2416384	.1320913	.3607322	237.0218
#3	.0065890	.0048760	25.33817	.2419839	.1315701	.3565553	239.0048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.015007	31.78022	.1907077	.0094789	7.872527	.4886615	.4037279
Stddev	.010666	.03706	.0007191	.0003894	.038799	.0016143	.0016296
%RSD	.2656448	.1166106	.3770594	4.108272	.4928461	.3303579	.4036323

#1	4.002732	31.73775	.1912543	.0090324	7.828309	.4888232	.4025891
#2	4.020284	31.80596	.1909757	.0097483	7.888388	.4901888	.4055945
#3	4.022006	31.79696	.1898931	.0096560	7.900883	.4869723	.4030001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.389223	.0205560	.0038679	.0172298	6.040453	8.831501	5.210497
Stddev	.038675	.0033737	.0002664	.0006202	.011905	.041039	.014748
%RSD	.7176345	16.41205	6.886346	3.599522	.1970880	.4646874	.2830516

#1	5.345281	.0170728	.0036550	.0169964	6.026707	8.792198	5.204818
#2	5.418091	.0207869	.0041666	.0167602	6.047192	8.828225	5.227241
#3	5.404297	.0238082	.0037820	.0179328	6.047460	8.874079	5.199432

Sample Name: P3549-01DUP Acquired: 8/15/2024 17:44:38 Type: Unk
 Method: NON EPA-6010-200.7(v2350) 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	2.719729	1.763908	-.133711
Stddev	.011889	.021386	.001801
%RSD	.4371341	1.212401	1.346581

#1	2.719099	1.788585	-.132100
#2	2.731921	1.752365	-.133379
#3	2.708168	1.750773	-.135655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.427	123806.7	12101.13	5017.408	5363.389
Stddev	10.161	235.9	56.28	18.255	15.887
%RSD	.2725411	.1905740	.4650643	.3638295	.2962192

#1	3726.270	124077.1	12058.24	5022.573	5358.779
#2	3719.517	123701.0	12080.30	4997.127	5350.316
#3	3739.494	123642.1	12164.86	5032.524	5381.071

Sample Name: P3520-01 Acquired: 8/15/2024 17:48:51 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0150128	-.011743	.0333352	-.039366	.0066937	139.3652	.1381679
Stddev	.0013918	.002915	.0011963	.002927	.0007102	.6223	.0009212
%RSD	9.270763	24.82313	3.588642	7.436108	10.61045	.4465246	.6667369

#1	.0153057	-.013245	.0345850	-.036040	.0070523	138.7337	.1371475
#2	.0162347	-.013600	.0322008	-.040506	.0058756	139.3841	.1384178
#3	.0134978	-.008383	.0332197	-.041552	.0071531	139.9778	.1389383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042847	.0083483	131.7991	.0305523	.2596284	.7482777	368.2729
Stddev	.0001065	.0003076	.4377	.0001889	.0007834	.0013525	.8341
%RSD	2.486548	3.684188	.3320758	.6183429	.3017502	.1807454	.2264989

#1	.0042884	.0085887	131.3466	.0307665	.2604008	.7488921	368.3493
#2	.0041763	.0084544	131.8306	.0304097	.2588344	.7467270	367.4032
#3	.0043893	.0080017	132.2202	.0304806	.2596501	.7492138	369.0662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.981500	85.03068	.1845691	.0144712	21.47095	1.051727	.4778329
Stddev	.015643	.31168	.0002577	.0003225	.04084	.003152	.0016414
%RSD	.5246780	.3665526	.1396163	2.228250	.1902028	.2996592	.3435139

#1	2.965664	84.67176	.1848020	.0146755	21.46924	1.048105	.4781144
#2	2.981893	85.18708	.1842923	.0140995	21.43099	1.053235	.4793153
#3	2.996943	85.23319	.1846131	.0146387	21.51261	1.053841	.4760689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053618	.4467006	.0041989	.0096697	8.063893	3.275448	9.349828
Stddev	.018371	.0009889	.0003312	.0004241	.040557	.020965	.034203
%RSD	.8945440	.2213893	7.886719	4.386300	.5029407	.6400503	.3658142

#1	2.061143	.4467055	.0042377	.0092330	8.024909	3.293137	9.328464
#2	2.032679	.4457092	.0038501	.0100801	8.060913	3.252292	9.389277
#3	2.067031	.4476871	.0045090	.0096959	8.105857	3.280916	9.331743

Sample Name: P3520-01 Acquired: 8/15/2024 17:48:51 Type: Unk
 Method: NON EPA-6010-200.7(v2350) 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	3.279946	2.335504	-.051787
Stddev	.014387	.038336	.001392
%RSD	.4386495	1.641451	2.687815

#1	3.269953	2.321730	-.053391
#2	3.296436	2.378825	-.051081
#3	3.273449	2.305959	-.050890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.968	119995.8	12377.25	4841.631	5120.555
Stddev	1.464	115.6	42.16	18.570	.769
%RSD	.0405658	.0963415	.3406177	.3835512	.0150157

#1	3610.272	119904.7	12425.36	4860.684	5120.534
#2	3609.248	120125.8	12359.64	4823.585	5119.797
#3	3607.384	119956.8	12346.76	4840.624	5121.334

Sample Name: P3520-03 Acquired: 8/15/2024 17:53:04 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0186768	-.023611	.0469722	-.054731	.0098992	175.5689
Stddev	.0007488	.001817	.0016887	.000874	.0021187	.6981
%RSD	4.009311	7.693543	3.595108	1.597435	21.40283	.3975988

#1	.0178822	-.025471	.0450228	-.053907	.0110610	175.0726
#2	.0193694	-.021841	.0479071	-.055648	.0111828	175.2670
#3	.0187788	-.023522	.0479868	-.054638	.0074537	176.3671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1753330	.0058100	.0167522	151.1498	.0405239	.3369650
Stddev	.0011922	.0000720	.0001109	.4756	.0001486	.0016372
%RSD	.6799826	1.239991	.6622287	.3146652	.3666389	.4858638

#1	.1751455	.0057587	.0166700	150.6108	.0405512	.3385030
#2	.1742457	.0057790	.0168784	151.3281	.0403635	.3352440
#3	.1766079	.0058924	.0167082	151.5104	.0406569	.3371480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002050	460.8635	3.998949	102.2905	.2235824	.0165844
Stddev	.003812	.5129	.018104	.2892	.0007499	.0002008
%RSD	.3804150	.1112989	.4527166	.2827316	.3354089	1.210516

#1	1.005072	461.4120	3.978394	102.0322	.2238970	.0163827
#2	.997768	460.3958	4.005925	102.2362	.2227264	.0167842
#3	1.003312	460.7826	4.012527	102.6029	.2241237	.0165862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.39288	1.548258	.6671390	2.819373	.4659619	.0081564
Stddev	.06449	.003350	.0018513	.008752	.0043492	.0002448
%RSD	.1931130	.2163487	.2774944	.3104113	.9333902	3.001813

#1	33.34898	1.547781	.6662413	2.827033	.4708278	.0083735
#2	33.36273	1.545173	.6659077	2.821250	.4646049	.0078910
#3	33.46691	1.551821	.6692679	2.809834	.4624529	.0082047

Sample Name: P3520-03 Acquired: 8/15/2024 17:53:04 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0027300	F 12.47196	3.566422	F 11.56185	9.214761	3.022963
Stddev	.0014373	.04132	.004458	.03933	.044611	.056517
%RSD	52.64904	.3313213	.1249867	.3401671	.4841306	1.869597
#1	.0022291	12.42914	3.561864	11.60663	9.263904	2.975076
#2	.0016102	12.47514	3.566631	11.53293	9.176814	3.008510
#3	.0043508	12.51160	3.570772	11.54599	9.203564	3.085304

Elem	Sr4077
Units	ppm
Avg	-.113183
Stddev	.001543
%RSD	1.363370
#1	-.114892
#2	-.112764
#3	-.111892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.263	123745.1	12285.18	4950.298	4992.025
Stddev	6.349	159.7	44.31	24.042	10.463
%RSD	.1721365	.1290243	.3606511	.4856739	.2096012
#1	3686.312	123832.0	12308.14	4955.411	4985.998
#2	3695.359	123842.5	12313.29	4971.373	5004.107
#3	3683.119	123560.9	12234.10	4924.111	4985.971

Sample Name: P3520-05 Acquired: 8/15/2024 17:57:23 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0153966	-.010388	.0304302	-.036484	.0063486	119.1841	.0762334
Stddev	.0013861	.002556	.0014139	.002339	.0025096	.4465	.0003691
%RSD	9.002286	24.60614	4.646335	6.410246	39.52991	.3746464	.4841352

#1	.0168561	-.011205	.0288057	-.033804	.0090093	118.7127	.0763246
#2	.0140980	-.012436	.0313830	-.038110	.0040240	119.2390	.0758272
#3	.0152357	-.007523	.0311020	-.037539	.0060125	119.6006	.0765482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040732	.0067784	99.98324	.0301010	.2599799	.8757569	360.2892
Stddev	.0000581	.0001620	.31792	.0001973	.0008841	.0037000	.0572
%RSD	1.426403	2.390093	.3179713	.6552797	.3400670	.4224933	.0158796

#1	.0040828	.0068115	99.76654	.0303057	.2598170	.8763545	360.3432
#2	.0040109	.0069213	100.3482	.0300852	.2609341	.8791218	360.2950
#3	.0041259	.0066024	99.8350	.0299122	.2591885	.8717945	360.2292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501862	78.37276	.1914189	.0146379	20.46352	1.167210	.4707896
Stddev	.009911	.32798	.0011691	.0004274	.08637	.004084	.0006244
%RSD	.3961401	.4184844	.6107408	2.919496	.4220807	.3498963	.1326319

#1	2.491203	78.11512	.1914499	.0149428	20.44330	1.166719	.4714993
#2	2.510799	78.74197	.1925721	.0141494	20.38905	1.171517	.4705449
#3	2.503585	78.26120	.1902346	.0148214	20.55821	1.163394	.4703246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437319	.2257302	.0045300	-.003134	8.797827	2.650081	9.809893
Stddev	.013906	.0009844	.0003332	.001437	.021543	.009136	.057999
%RSD	.9675232	.4360761	7.355493	45.85818	.2448650	.3447333	.5912269

#1	1.421421	.2268580	.0049100	-.004118	8.773000	2.641205	9.813044
#2	1.443310	.2252890	.0042874	-.003798	8.811585	2.649582	9.866252
#3	1.447226	.2250436	.0043928	-.001485	8.808896	2.659456	9.750383

Sample Name: P3520-05 Acquired: 8/15/2024 17:57:23 Type: Unk
 Method: NON EPA-6010-200.7(v2350) 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	3.890920	2.123954	-.125551
Stddev	.027481	.025019	.001026
%RSD	.7062850	1.177954	.8168922

#1	3.878820	2.132881	-.126528
#2	3.922375	2.095695	-.125641
#3	3.871566	2.143285	-.124483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.012	120199.1	12549.60	4840.968	5123.877
Stddev	8.994	71.5	51.90	8.392	19.994
%RSD	.2508012	.0594850	.4135532	.1733596	.3902079

#1	3585.141	120168.9	12589.96	4848.243	5131.677
#2	3577.486	120147.6	12491.05	4831.786	5101.159
#3	3595.410	120280.7	12567.77	4842.875	5138.794

Sample Name: P3520-07 Acquired: 8/15/2024 18:01:35 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0128592	-.013506	.0312648	-.036043	.0043529	112.6416
Stddev	.0009697	.001871	.0012689	.001226	.0011145	.4430
%RSD	7.540708	13.85030	4.058571	3.400278	25.60268	.3932482

#1	.0131739	-.014840	.0301825	-.037106	.0032414	112.5032
#2	.0136324	-.011368	.0309506	-.034703	.0043470	112.2843
#3	.0117713	-.014310	.0326613	-.036320	.0054703	113.1372

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684871	.0039849	.0084099	95.30443	.0289436	.2460003
Stddev	.0004484	.0000739	.0007307	.30511	.0003428	.0043353
%RSD	.6546629	1.854002	8.688640	.3201440	1.184330	1.762304

#1	.0679953	.0039984	.0078124	95.44335	.0292841	.2419629
#2	.0688730	.0040510	.0081927	94.95458	.0289480	.2454560
#3	.0685931	.0039052	.0092245	95.51536	.0285986	.2505821

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8116500	309.2867	2.383728	75.98797	.1813326	.0109216
Stddev	.0117568	.3700	.010132	.36491	.0029764	.0001553
%RSD	1.448511	.1196181	.4250444	.4802266	1.641404	1.421687

#1	.8011496	309.0473	2.384478	75.89763	.1786530	.0107432
#2	.8094483	309.0999	2.373242	75.67672	.1808085	.0109960
#3	.8243520	309.7128	2.393464	76.38957	.1845362	.0110258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.10222	1.002483	.4401720	1.221329	.1859048	.0038405
Stddev	.04730	.006449	.0011073	.005726	.0009506	.0001588
%RSD	.2613207	.6433351	.2515512	.4688341	.5113570	4.135413

#1	18.05916	1.001785	.4406972	1.227940	.1849257	.0036618
#2	18.09465	.996411	.4409189	1.218051	.1859645	.0039655
#3	18.15285	1.009253	.4388999	1.217995	.1868242	.0038941

Sample Name: P3520-07 Acquired: 8/15/2024 18:01:35 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.003739	7.595478	2.836223	F 10.03950	4.762158	2.223342
Stddev	.000812	.025793	.011009	.14477	.073682	.027967
%RSD	21.70849	.3395858	.3881647	1.441972	1.547241	1.257876
#1	-.002809	7.602499	2.841509	9.89911	4.695833	2.200991
#2	-.004307	7.566901	2.823568	10.03110	4.749170	2.254704
#3	-.004100	7.617033	2.843593	10.18828	4.841470	2.214331

Elem	Sr4077
Units	ppm
Avg	-.092718
Stddev	.000167
%RSD	.1797468
#1	-.092846
#2	-.092778
#3	-.092529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.932	124208.7	11955.22	4997.969	5313.478
Stddev	45.287	132.4	51.29	20.058	80.044
%RSD	1.214479	.1065921	.4289906	.4013192	1.506439
#1	3768.842	124076.0	11926.17	4981.417	5386.148
#2	3738.242	124340.8	12014.44	4992.216	5326.604
#3	3679.714	124209.1	11925.05	5020.275	5227.681

Sample Name: CCV07 Acquired: 8/15/2024 18:11:41 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.139906	5.332064	5.104373	5.248710	5.134005	9.828762
Stddev	.008020	.024459	.004853	.011450	.012861	.057726
%RSD	.1560365	.4587064	.0950837	.2181435	.2505097	.5873155

#1	5.140794	5.337966	5.102843	5.250985	5.139175	9.762365
#2	5.131479	5.353031	5.100469	5.236294	5.119363	9.867044
#3	5.147445	5.305194	5.109807	5.258852	5.143477	9.856877

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14719	.2737015	2.480708	25.80915	.9688268	2.465264
Stddev	.12786	.0013057	.002084	.14912	.0023845	.001575
%RSD	1.260028	.4770544	.0840279	.5777857	.2461262	.0638804

#1	10.04740	.2721963	2.483099	25.63699	.9694715	2.466108
#2	10.10285	.2745282	2.479269	25.89230	.9661863	2.463447
#3	10.29132	.2743801	2.479757	25.89815	.9708228	2.466237

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286103	4.865335	2.559037	24.65095	2.517386	1.282066
Stddev	.003120	.023622	.010324	.11412	.001105	.001966
%RSD	.2426309	.4855119	.4034328	.4629411	.0438753	.1533135

#1	1.288039	4.842821	2.547116	24.52544	2.516691	1.279877
#2	1.282503	4.863257	2.564953	24.67896	2.516807	1.282643
#3	1.287767	4.889927	2.565042	24.74846	2.518660	1.283678

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.26084	2.469549	2.604185	23.86594	5.366403	5.097693
Stddev	.06867	.006628	.003537	.08710	.010168	.008714
%RSD	.2952245	.2684054	.1358277	.3649378	.1894748	.1709360

#1	23.21243	2.461948	2.601665	23.76640	5.356065	5.105367
#2	23.23064	2.474130	2.608228	23.90332	5.376392	5.088220
#3	23.33943	2.472567	2.602661	23.92811	5.366753	5.099492

Sample Name: CCV07 Acquired: 8/15/2024 18:11:41 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957599	5.194306	4.821155	5.093498	4.987038	F .1582718
Stddev	.006747	.021362	.038057	.012299	.005767	.0700159
%RSD	.1360855	.4112599	.7893713	.2414727	.1156332	44.23777
#1	4.965268	5.169683	4.783631	5.079449	4.989225	.0803675
#2	4.954951	5.205338	4.820110	5.098719	4.991392	.2159434
#3	4.952579	5.207896	4.859723	5.102325	4.980498	.1785046

Elem	Sr4077
Units	ppm
Avg	5.185777
Stddev	.037743
%RSD	.7278117
#1	5.142466
#2	5.211627
#3	5.203239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.519	105347.9	9783.023	4310.139	5392.792
Stddev	7.380	295.4	23.661	11.146	5.734
%RSD	.2368047	.2803893	.2418536	.2586091	.1063253
#1	3111.651	105568.0	9810.254	4317.049	5386.782
#2	3125.010	105463.6	9767.490	4297.280	5398.203
#3	3112.894	105012.2	9771.323	4316.087	5393.392

Sample Name: CCB07 Acquired: 8/15/2024 18:16:00 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000511	-.002331	-.000165	-.001893	.0005725	.0040725
Stddev	.001308	.000352	.000237	.001863	.0014988	.0138715
%RSD	256.1946	15.11036	143.7803	98.43006	261.7965	340.6111

#1	.000534	-.002649	-.000120	-.003859	.0014072	.0199642
#2	-.001977	-.002392	-.000421	-.001664	-.001158	-.005608
#3	-.000088	-.001953	.000047	-.000155	.001468	-.002139

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012855	.0000155	.0000496	-.001156	.0001097	.0000146
Stddev	.0006286	.0000272	.0000155	.005243	.0004097	.0000649
%RSD	48.89847	175.4256	31.37366	453.6478	373.4455	445.9604

#1	.0007068	.0000221	.0000468	.004381	.0005621	-.000032
#2	.0019543	-.000014	.0000356	-.006045	-.000236	.000089
#3	.0011955	.000039	.0000664	-.001803	.000003	-.000013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0023504	-.000343	-.014554	.0001764	.0000654
Stddev	.000513	.0055300	.000098	.018367	.0000558	.0002563
%RSD	5031.520	235.2803	28.57928	126.2004	31.62201	391.8605

#1	-.000109	.0087333	-.000447	-.034970	.0002261	.0001589
#2	-.000467	-.000683	-.000253	.000627	.0001869	.0002619
#3	.000545	-.001000	-.000328	-.009319	.0001161	-.000225

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023231	-.001852	-.000661	-.035570	.0079451	.0004944
Stddev	.004696	.000740	.000318	.028171	.0004000	.0001402
%RSD	20.21530	39.98563	48.03015	79.19972	5.035071	28.35857

#1	-.019627	-.001574	-.000927	-.003642	.0079009	.0005517
#2	-.028542	-.002691	-.000747	-.046141	.0083653	.0005969
#3	-.021525	-.001290	-.000310	-.056927	.0075689	.0003346

Sample Name: CCB07 Acquired: 8/15/2024 18:16:00 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001673	.0003872	.0035021	.0012131	-.003740	F .0593292
Stddev	.000593	.0002420	.0021168	.0009642	.000983	.0464980
%RSD	35.43884	62.49559	60.44398	79.48525	26.29225	78.37286

#1	-.001839	.0006358	.0058690	.0004577	-.004571	.0092204
#2	-.001015	.0003735	.0017905	.0022992	-.003995	.0676834
#3	-.002166	.0001524	.0028466	.0008825	-.002655	.1010839

Elem	Sr4077
Units	ppm
Avg	.0000135
Stddev	.0001067
%RSD	788.7442

#1	.0001311
#2	-.000014
#3	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3410.772	107565.8	10239.05	4472.930	6305.194
Stddev	21.595	75.9	39.72	20.947	44.578
%RSD	.6331402	.0705365	.3879522	.4683020	.7070116

#1	3435.676	107486.1	10203.76	4470.124	6356.618
#2	3397.239	107574.0	10231.33	4453.528	6277.499
#3	3399.400	107637.2	10282.07	4495.139	6281.466

Sample Name: P3520-09 Acquired: 8/15/2024 18:20:28 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0226663	-.013290	.0363218	-.042160	.0068979	170.3826
Stddev	.0013320	.000440	.0004404	.002844	.0030541	.3195
%RSD	5.876520	3.310699	1.212421	6.745757	44.27653	.1875372

#1	.0213531	-.013588	.0358178	-.045300	.0103731	170.7448
#2	.0226294	-.013498	.0365158	-.039757	.0046409	170.1406
#3	.0240163	-.012785	.0366319	-.041423	.0056795	170.2622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1713452	.0048448	.0091663	139.9762	.0511974	.2939275
Stddev	.0003193	.0001014	.0006247	.5926	.0000502	.0030392
%RSD	.1863742	2.092269	6.815138	.4233311	.0980406	1.033995

#1	.1717040	.0048082	.0097813	140.6592	.0511896	.2962744
#2	.1712396	.0047668	.0091851	139.5990	.0512511	.2950136
#3	.1710921	.0049594	.0085324	139.6704	.0511516	.2904944

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7614947	428.6495	3.336458	95.86712	.2249198	.0173811
Stddev	.0069885	1.0851	.011188	.30333	.0020300	.0003367
%RSD	.9177399	.2531399	.3353171	.3164038	.9025470	1.937047

#1	.7678479	427.6396	3.349335	96.20757	.2260126	.0173973
#2	.7626270	429.7967	3.329122	95.62563	.2261694	.0177094
#3	.7540091	428.5123	3.330917	95.76816	.2225775	.0170366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.53143	1.330572	.5678390	4.032539	.5176435	.0051136
Stddev	.12828	.004070	.0016584	.028449	.0008548	.0001036
%RSD	.4659391	.3058983	.2920484	.7054976	.1651228	2.026047

#1	27.39859	1.329464	.5664976	4.018454	.5186302	.0051925
#2	27.65461	1.327170	.5696932	4.013880	.5171284	.0049963
#3	27.54110	1.335081	.5673263	4.065283	.5171720	.0051519

Sample Name: P3520-09 Acquired: 8/15/2024 18:20:28 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.001782	F 11.56917	9.417857	9.896788	6.000585	2.408570
Stddev	.000469	.04123	.056344	.087674	.056839	.029307
%RSD	26.30189	.3563798	.5982648	.8858864	.9472207	1.216788
#1	-.001293	11.61665	9.381541	9.950103	6.031182	2.411563
#2	-.002228	11.54237	9.482764	9.944662	6.035571	2.377881
#3	-.001826	11.54850	9.389266	9.795599	5.935002	2.436265

Elem	Sr4077
Units	ppm
Avg	-.092858
Stddev	.001726
%RSD	1.858228
#1	-.091132
#2	-.094583
#3	-.092859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.156	119658.4	12676.22	4828.391	5053.546
Stddev	14.892	55.1	75.08	6.603	36.197
%RSD	.4128337	.0460696	.5922853	.1367441	.7162790
#1	3597.646	119699.1	12598.75	4833.192	5032.397
#2	3599.503	119680.5	12748.66	4820.862	5032.899
#3	3624.317	119595.7	12681.26	4831.120	5095.342

Sample Name: P3520-11 Acquired: 8/15/2024 18:24:41 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0195218	-.020793	.0455427	-.055365	.0077070	174.3851
Stddev	.0020430	.002226	.0010909	.001698	.0020877	.1780
%RSD	10.46542	10.70664	2.395265	3.066760	27.08798	.1020975

#1	.0198121	-.023324	.0449348	-.057165	.0061727	174.3545
#2	.0214041	-.019917	.0448912	-.055135	.0100844	174.5764
#3	.0173491	-.019138	.0468021	-.053793	.0068640	174.2242

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1425057	.0055345	.0153056	166.6539	.0452774	.3442290
Stddev	.0006260	.0000081	.0010511	.3604	.0003693	.0047172
%RSD	.4392570	.1457184	6.867193	.2162580	.8155540	1.370365

#1	.1431870	.0055430	.0164673	166.4280	.0450372	.3492280
#2	.1423741	.0055336	.0144206	167.0696	.0450925	.3398561
#3	.1419560	.0055269	.0150289	166.4642	.0457026	.3436030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9790929	457.7054	4.240814	125.4404	.2703562	.0159378
Stddev	.0119340	.7794	.004522	.2022	.0032036	.0007126
%RSD	1.218881	.1702935	.1066232	.1611585	1.184945	4.471174

#1	.9924809	458.3201	4.242112	125.4101	.2739268	.0160933
#2	.9695720	457.9673	4.244545	125.6560	.2677336	.0165599
#3	.9752257	456.8287	4.235785	125.2551	.2694081	.0151603

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.14489	1.383155	.6071793	2.573592	.8042259	.0035933
Stddev	.07054	.005591	.0040633	.008883	.0005269	.0002157
%RSD	.3887849	.4041882	.6692153	.3451562	.0655108	6.001521

#1	18.11849	1.383483	.6047508	2.574882	.8048335	.0038067
#2	18.09135	1.388575	.6049169	2.564135	.8038948	.0033755
#3	18.22482	1.377408	.6118703	2.581760	.8039495	.0035978

Sample Name: P3520-11 Acquired: 8/15/2024 18:24:41 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.000312	F 11.30128	2.779463	F 11.45176	2.912460	2.786748
Stddev	.001456	.01636	.011068	.14275	.037669	.012073
%RSD	466.2470	.1447682	.3981914	1.246530	1.293388	.4332202
#1	-.001868	11.29118	2.777588	11.60978	2.952532	2.772878
#2	-.000088	11.32016	2.769452	11.33214	2.877773	2.794893
#3	.001019	11.29250	2.791348	11.41335	2.907073	2.792473

Elem	Sr4077
Units	ppm
Avg	-.087651
Stddev	.000586
%RSD	.6683004
#1	-.088181
#2	-.087750
#3	-.087022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3573.705	124202.3	12434.47	4953.101	4895.052
Stddev	27.910	527.6	14.54	27.391	55.560
%RSD	.7809904	.4248143	.1168980	.5530126	1.135027
#1	3542.144	124503.8	12450.57	4977.754	4834.539
#2	3595.135	124510.0	12422.32	4957.935	4943.763
#3	3583.836	123593.1	12430.51	4923.615	4906.855

Sample Name: P3520-13 Acquired: 8/15/2024 18:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0259181	-.016079	.0409348	-.042390	.0058779	127.2909
Stddev	.0016371	.004032	.0021260	.002187	.0011625	.9003
%RSD	6.316333	25.07600	5.193582	5.158181	19.77726	.7072728

#1	.0269049	-.020735	.0394236	-.039973	.0047840	128.1858
#2	.0268211	-.013756	.0400150	-.042969	.0070986	126.3853
#3	.0240284	-.013746	.0433658	-.044230	.0057511	127.3017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198244	.0044320	.0111357	106.7555	.0350072	.2836994
Stddev	.0003209	.0001106	.0006459	.8499	.0004343	.0037008
%RSD	.2678167	2.494356	5.799828	.7961130	1.240686	1.304482

#1	.1201930	.0045184	.0118799	107.6499	.0346081	.2879699
#2	.1196736	.0043074	.0108051	105.9585	.0349436	.2816970
#3	.1196067	.0044701	.0107220	106.6582	.0354698	.2814312

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8443447	365.2959	2.887774	75.42691	.1918365	.0136213
Stddev	.0108121	.9025	.025907	.57804	.0029894	.0002163
%RSD	1.280536	.2470620	.8971239	.7663539	1.558319	1.588126

#1	.8568026	364.5834	2.915052	76.01119	.1952760	.0135467
#2	.8388250	364.9935	2.863501	74.85533	.1898631	.0138651
#3	.8374065	366.3107	2.884770	75.41420	.1903705	.0134522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.47146	1.138030	.4994079	1.920323	.1750411	.0053962
Stddev	.06706	.008353	.0024191	.007335	.0021939	.0002006
%RSD	.3275830	.7340086	.4844024	.3819518	1.253364	3.717652

#1	20.39440	1.145854	.4967194	1.913996	.1755689	.0054315
#2	20.50335	1.129233	.5000958	1.928363	.1726314	.0055768
#3	20.51661	1.139003	.5014087	1.918612	.1769229	.0051803

Sample Name: P3520-13 Acquired: 8/15/2024 18:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-0.003357	8.874761	3.677193	F 10.62462	F 11.39570	1.949775
Stddev	.000794	.069449	.015927	.16022	.13771	.039999
%RSD	23.65948	.7825463	.4331294	1.507974	1.208429	2.051444

#1	-0.003314	8.946490	3.666085	10.80949	11.55401	1.969930
#2	-.004172	8.807841	3.670053	10.52617	11.30368	1.903709
#3	-.002585	8.869951	3.695441	10.53821	11.32939	1.975687

Elem	Sr4077
Units	ppm
Avg	-.097144
Stddev	.002181
%RSD	2.244614

#1	-.094633
#2	-.098558
#3	-.098240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.396	125749.5	12762.97	5026.310	5010.195
Stddev	29.033	433.6	98.22	17.771	56.352
%RSD	.8048105	.3448037	.7695963	.3535571	1.124743

#1	3575.040	126187.4	12673.70	5037.415	4946.790
#2	3631.171	125740.6	12868.19	5035.700	5054.561
#3	3615.977	125320.4	12747.03	5005.813	5029.236

Sample Name: P3520-15 Acquired: 8/15/2024 18:33:12 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0179888	-.019655	.0463154	-.049837	.0086454	162.9933
Stddev	.0003507	.001690	.0000893	.004078	.0010116	.4888
%RSD	1.949655	8.600665	.1928219	8.182129	11.70062	.2999045

#1	.0183600	-.020623	.0463554	-.054068	.0097523	162.5207
#2	.0176630	-.017703	.0463777	-.045932	.0077690	163.4969
#3	.0179434	-.020640	.0462131	-.049510	.0084149	162.9622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1370881	.0053913	.0148637	135.3834	.0350979	.3096076
Stddev	.0010048	.0000260	.0004694	.4842	.0002406	.0027459
%RSD	.7329550	.4829559	3.157714	.3576592	.6853857	.8868949

#1	.1361122	.0054119	.0147145	134.9840	.0348394	.3094606
#2	.1381195	.0053620	.0144872	135.9220	.0351390	.3069381
#3	.1370326	.0054000	.0153896	135.2444	.0353152	.3124240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9103468	429.4004	3.485680	99.88376	.2228855	.0142104
Stddev	.0072007	.4763	.009866	.29915	.0024336	.0002428
%RSD	.7909807	.1109114	.2830508	.2994938	1.091883	1.708666

#1	.9089391	429.6731	3.477995	99.78564	.2220314	.0142649
#2	.9039540	429.6777	3.496806	100.2196	.2209940	.0144213
#3	.9181474	428.8505	3.482240	99.6460	.2256311	.0139449

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.75717	1.400509	.5633224	2.150480	.5316912	.0050362
Stddev	.03037	.003924	.0030449	.005230	.0016332	.0001088
%RSD	.1056185	.2801568	.5405193	.2431859	.3071799	2.160588

#1	28.78533	1.396005	.5645532	2.149509	.5309559	.0049689
#2	28.72498	1.402334	.5598548	2.145804	.5305549	.0051617
#3	28.76120	1.403187	.5655592	2.156127	.5335629	.0049780

Sample Name: P3520-15 Acquired: 8/15/2024 18:33:12 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.000782	F 11.06561	2.696632	F 10.78315	8.829040	2.597357
Stddev	.000227	.04696	.013423	.08606	.085700	.029398
%RSD	28.99387	.4243424	.4977603	.7980838	.9706632	1.131833
#1	-.000522	11.01862	2.710441	10.75716	8.785338	2.593834
#2	-.000938	11.11253	2.683631	10.71309	8.774000	2.628358
#3	-.000887	11.06569	2.695824	10.87921	8.927782	2.569880

Elem	Sr4077
Units	ppm
Avg	-.092807
Stddev	.001573
%RSD	1.694784
#1	-.094516
#2	-.091420
#3	-.092485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3625.617	125866.1	12220.05	5027.077	4996.562
Stddev	15.651	308.3	63.72	33.770	33.453
%RSD	.4316887	.2449341	.5214053	.6717627	.6695267
#1	3630.289	126148.6	12293.42	5029.077	5012.053
#2	3638.401	125912.6	12178.66	5059.802	5019.462
#3	3608.162	125537.2	12188.06	4992.351	4958.171

Sample Name: P3520-17 Acquired: 8/15/2024 18:37:26 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.000173	.0024558	.0541483	-.012347	.0031074	45.00859
Stddev	.002238	.0002343	.0005750	.002809	.0007900	.08596
%RSD	1295.623	9.541757	1.061848	22.75188	25.42302	.1909934

#1	.001748	.0024671	.0547955	-.015024	.0026163	45.10183
#2	-.002630	.0026842	.0539525	-.009422	.0040187	44.99145
#3	.000364	.0022160	.0536967	-.012596	.0026872	44.93248

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5945030	.0022084	.0004451	19.50440	.0800814	.1291175
Stddev	.0021960	.0000459	.0000772	.04907	.0005296	.0007208
%RSD	.3693793	2.078084	17.34777	.2515658	.6613370	.5582415

#1	.5970012	.0022365	.0003568	19.54277	.0798794	.1290546
#2	.5936306	.0022333	.0004997	19.52131	.0806822	.1284302
#3	.5928774	.0021555	.0004789	19.44911	.0796824	.1298677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2784105	111.7921	.5029292	20.22843	.1793756	.0055538
Stddev	.0010776	.1869	.0020834	.08497	.0005023	.0002062
%RSD	.3870365	.1671603	.4142587	.4200363	.2800221	3.712097

#1	.2785220	111.7310	.5048455	20.18815	.1791139	.0055780
#2	.2772816	112.0019	.5032307	20.32604	.1790583	.0057467
#3	.2794280	111.6435	.5007115	20.17109	.1799547	.0053365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3411150	.1255434	.2912989	42.48363	-.009916	-.000701
Stddev	.0086321	.0029501	.0011549	.03587	.001206	.000030
%RSD	2.530567	2.349846	.3964500	.0844441	12.16278	4.246739

#1	.3510727	.1289044	.2912295	42.46972	-.010831	-.000677
#2	.3357511	.1243434	.2924868	42.52437	-.010366	-.000691
#3	.3365214	.1233825	.2901802	42.45679	-.008549	-.000734

Sample Name: P3520-17 Acquired: 8/15/2024 18:37:26 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.0008939	6.974010	6.315077	5.757316	F 15.10047	1.918697
Stddev	.0005524	.017522	.019838	.009141	.03041	.061398
%RSD	61.79487	.2512525	.3141404	.1587721	.2013715	3.199993
#1	.0015296	6.984845	6.296580	5.758143	15.07000	1.877228
#2	.0006210	6.983391	6.336029	5.747790	15.10059	1.989231
#3	.0005311	6.953794	6.312623	5.766016	15.13082	1.889632

Elem	Sr4077
Units	ppm
Avg	-.053964
Stddev	.000218
%RSD	.4048739
#1	-.053833
#2	-.054216
#3	-.053842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.130	112533.9	10737.08	4621.386	5739.907
Stddev	12.947	169.7	39.54	21.099	15.290
%RSD	.3793324	.1508018	.3682838	.4565478	.2663734
#1	3417.368	112481.3	10699.05	4603.029	5743.129
#2	3423.427	112396.8	10734.22	4616.692	5753.330
#3	3398.595	112723.7	10777.98	4644.436	5723.264

Sample Name: P3386-02 Acquired: 8/15/2024 18:41:39 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.002925	-.002092	.0001491	-.000187	-.000935	.0233492	.0060571
Stddev	.000592	.002173	.0006013	.001209	.000698	.0046534	.0010430
%RSD	20.24359	103.8989	403.2206	645.9716	74.62591	19.92950	17.21996

#1	-.002818	-.004018	.0008134	-.001472	-.001733	.0251102	.0065973
#2	-.002394	.000265	-.000358	.000928	-.000439	.0180724	.0048548
#3	-.003563	-.002522	-.000008	-.000018	-.000633	.0268652	.0067192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.000060	10.63479	.0062040	.0000586	.0408336	.1534792
Stddev	.000029	.000038	.01475	.0002258	.0000739	.0005025	.0033998
%RSD	46.57949	63.40765	.1387221	3.640034	126.1842	1.230643	2.215138

#1	-.000042	-.000018	10.65030	.0061759	.0001412	.0403459	.1528949
#2	-.000097	-.000091	10.63315	.0059935	-.000001	.0408050	.1571332
#3	-.000051	-.000071	10.62093	.0064426	.000036	.0413498	.1504094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084150	2.528064	.0039938	.0000402	18.13447	-.000052	.2344297
Stddev	.0002196	.009938	.0001620	.0001968	.06648	.000499	.0006774
%RSD	2.609277	.3931213	4.055581	489.8349	.3666111	963.4239	.2889493

#1	.0082616	2.528444	.0039673	.0001916	18.05961	-.000442	.2347557
#2	.0086665	2.517942	.0041674	.0001112	18.15718	.000510	.2336510
#3	.0083168	2.537808	.0038467	-.000182	18.18662	-.000223	.2348825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6747080	.0053665	.0005398	-.010122	.0000680	1.454812	.7882665
Stddev	.0157677	.0001631	.0000811	.000377	.0006091	.009811	.0041095
%RSD	2.336972	3.038892	15.02806	3.723057	895.5901	.6743787	.5213351

#1	.6604180	.0052354	.0004597	-.009699	.0007093	1.444183	.7877448
#2	.6720822	.0055491	.0006219	-.010420	-.000503	1.463521	.7926120
#3	.6916238	.0053150	.0005378	-.010249	-.000002	1.456731	.7844428

Sample Name: P3386-02 Acquired: 8/15/2024 18:41:39 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	2.797458	.1201917	.0329202
Stddev	.009659	.0690724	.0001101
%RSD	.3452949	57.46850	.3343857

#1	2.804790	.1828315	.0328921
#2	2.801071	.0461145	.0328269
#3	2.786513	.1316291	.0330416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.197	109861.5	10415.20	4514.478	5927.324
Stddev	8.752	92.7	47.11	6.336	18.083
%RSD	.2673949	.0844073	.4523613	.1403556	.3050781

#1	3278.679	109800.7	10360.85	4514.474	5932.187
#2	3263.103	109968.2	10440.26	4520.817	5907.307
#3	3277.807	109815.5	10444.48	4508.144	5942.479

Sample Name: P3386-02DUP Acquired: 8/15/2024 18:46:04 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.003640	-.002769	.0004941	.0013063	-.000302	.0181799	.0072156
Stddev	.000441	.000181	.0001651	.0009515	.000699	.0048606	.0005890
%RSD	12.12863	6.539708	33.40950	72.83804	231.2761	26.73608	8.163242

#1	-.003421	-.002767	.0006710	.0010519	-.001059	.0139144	.0074102
#2	-.003351	-.002588	.0003442	.0023591	.000319	.0171535	.0065539
#3	-.004148	-.002950	.0004671	.0005079	-.000166	.0234716	.0076827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000074	10.71110	.0048084	.0000049	.0416406	.1301967
Stddev	.000022	.000036	.02765	.0002585	.0001018	.0002301	.0007940
%RSD	48.30735	48.11765	.2581050	5.376181	2062.514	.5526566	.6098688

#1	-.000071	-.000060	10.71009	.0046740	.0000323	.0417390	.1293700
#2	-.000030	-.000115	10.73923	.0046447	.0000903	.0413777	.1309534
#3	-.000036	-.000048	10.68397	.0051064	-.000108	.0418052	.1302668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078686	2.575584	.0029587	.0000735	17.04608	-.001753	.2274529
Stddev	.0002573	.021871	.0001288	.0000926	.02455	.001153	.0004193
%RSD	3.270052	.8491711	4.352828	125.9144	.1440425	65.78228	.1843366

#1	.0077866	2.573273	.0030476	-.000025	17.07390	-.000437	.2274232
#2	.0076622	2.598518	.0030174	.000159	17.03693	-.002236	.2278862
#3	.0081569	2.554960	.0028110	.000087	17.02741	-.002587	.2270492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5998691	.0049410	.0003228	-.009106	.0004089	1.372645	.8193158
Stddev	.0049954	.0001994	.0002303	.000259	.0005412	.003958	.0009726
%RSD	.8327411	4.035202	71.33559	2.848619	132.3489	.2883663	.1187046

#1	.5946687	.0047120	.0004433	-.009100	-.000078	1.375577	.8192781
#2	.6003080	.0050348	.0004679	-.009368	.000992	1.374216	.8183626
#3	.6046305	.0050762	.0000573	-.008849	.000312	1.368142	.8203066

Sample Name: P3386-02DUP Acquired: 8/15/2024 18:46:04 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	2.918178	.0803169	.0331715
Stddev	.010130	.0213424	.0000605
%RSD	.3471273	26.57275	.1824203

#1	2.911810	.0592038	.0331030
#2	2.912865	.1018814	.0331938
#3	2.929859	.0798655	.0332177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.355	114969.8	9980.684	4633.962	5723.197
Stddev	5.295	163.7	34.276	15.706	7.493
%RSD	.1665004	.1423623	.3434246	.3389327	.1309219

#1	3181.543	115158.8	10020.25	4644.725	5727.547
#2	3174.567	114878.1	9961.84	4615.939	5714.545
#3	3184.956	114872.5	9959.97	4641.222	5727.498

Sample Name: P3386-02LX5 Acquired: 8/15/2024 18:50:28 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.001969	-.001858	-.000048	-.000860	-.000552	.0041601	.0030284
Stddev	.000860	.000861	.000477	.001006	.001143	.0044794	.0006271
%RSD	43.66646	46.33854	983.7208	116.9859	206.8904	107.6744	20.70694

#1	-.002685	-.001471	-.000442	-.001465	-.001059	.0035666	.0037271
#2	-.001016	-.002844	.000481	-.001415	.000756	.0000071	.0028438
#3	-.002207	-.001258	-.000185	.000301	-.001355	.0089066	.0025144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000012	2.231127	.0004198	.0000097	.0087224	.0304843
Stddev	.000041	.000064	.019782	.0000127	.0000244	.0003831	.0023309
%RSD	376.7828	524.9265	.8866356	3.025694	251.9499	4.391727	7.646331

#1	.000013	-.000050	2.208309	.0004177	.0000350	.0085225	.0331726
#2	-.000058	.000062	2.243442	.0004334	-.000014	.0084807	.0290249
#3	.000012	-.000048	2.241630	.0004082	.000008	.0091641	.0292556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015780	.5212269	.0002437	.0001469	3.774685	-.003178	.0477256
Stddev	.0001186	.0102622	.0000948	.0000715	.011509	.000726	.0003638
%RSD	7.518767	1.968858	38.91973	48.71626	.3049029	22.85665	.7622743

#1	.0017045	.5097208	.0001551	.0002290	3.782387	-.002626	.0477837
#2	.0015601	.5245260	.0002322	.0000979	3.761455	-.004000	.0473363
#3	.0014692	.5294338	.0003437	.0001137	3.780213	-.002906	.0480569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617073	-.000097	.0001260	-.002799	-.000007	.3097445	.1644905
Stddev	.0107219	.000354	.0001358	.000687	.000229	.0082397	.0017524
%RSD	17.37539	366.3938	107.8018	24.55353	3111.448	2.660151	1.065325

#1	.0520555	.000294	.0002105	-.003077	.000240	.3061120	.1637545
#2	.0598182	-.000188	-.000031	-.002016	-.000210	.3191763	.1664908
#3	.0732482	-.000395	.000198	-.003304	-.000052	.3039453	.1632262

Sample Name: P3386-02LX5 Acquired: 8/15/2024 18:50:28 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.5864495	.0484737	.0068452
Stddev	.0027782	.0454358	.0000487
%RSD	.4737379	93.73287	.7115094

#1	.5880889	.0097982	.0067975
#2	.5832418	.0371102	.0068949
#3	.5880180	.0985128	.0068432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.344	105177.3	10029.26	4381.052	5872.728
Stddev	9.257	330.8	43.87	11.429	14.203
%RSD	.2852454	.3145579	.4373767	.2608835	.2418522

#1	3234.920	105539.7	10078.58	4386.296	5856.814
#2	3252.605	104891.3	9994.62	4388.919	5884.120
#3	3248.508	105100.9	10014.58	4367.942	5877.248

Sample Name: P3386-02MS Acquired: 8/15/2024 18:54:54 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.6965212	1.808233	.8716438	1.680994	.7453309	1.849326	.1959384
Stddev	.0020301	.011367	.0015152	.008641	.0002636	.004494	.0003265
%RSD	.2914671	.6286319	.1738297	.5140431	.0353726	.2429854	.1666199

#1	.6977218	1.815714	.8731806	1.679217	.7454818	1.848905	.1955902
#2	.6941773	1.795152	.8701512	1.673380	.7454844	1.854016	.1962376
#3	.6976646	1.813832	.8715995	1.690386	.7450264	1.845059	.1959875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980180	.1678405	11.29938	.3737627	.1819912	.3260414	2.976919
Stddev	.0006407	.0001762	.02692	.0014820	.0001151	.0004586	.014514
%RSD	.3235484	.1049517	.2382600	.3965081	.0632198	.1406488	.4875610

#1	.1974516	.1676802	11.29467	.3725173	.1819029	.3259971	2.987828
#2	.1978890	.1678123	11.27513	.3754018	.1819494	.3256066	2.982484
#3	.1987134	.1680291	11.32835	.3733691	.1821213	.3265205	2.960446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013597	4.266728	.4608617	.0722105	20.40382	.2769139	.4251105
Stddev	.0006236	.008643	.0002670	.0002371	.10261	.0009916	.0010513
%RSD	.3096933	.2025743	.0579325	.3282888	.5028729	.3580833	.2472918

#1	.2008629	4.261226	.4611643	.0724460	20.42750	.2758241	.4259499
#2	.2011566	4.276690	.4606593	.0719719	20.49251	.2771547	.4239314
#3	.2020595	4.262268	.4607614	.0722136	20.29144	.2777630	.4254502

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.840732	.2654977	.3952062	.6152203	.1923284	2.108771	5.874585
Stddev	.028407	.0016525	.0004265	.0023018	.0009870	.014368	.022564
%RSD	.2886660	.6224012	.1079087	.3741501	.5131948	.6813409	.3841020

#1	9.849636	.2639339	.3948827	.6132268	.1914930	2.098228	5.894211
#2	9.863621	.2653329	.3950464	.6146945	.1920748	2.125136	5.849931
#3	9.808940	.2672264	.3956895	.6177395	.1934175	2.102949	5.879614

Sample Name: P3386-02MS Acquired: 8/15/2024 18:54:54 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	2.555965	3.529431	.2122480
Stddev	.005595	.061211	.0003556
%RSD	.2188960	1.734314	.1675482

#1	2.557072	3.476095	.2118617
#2	2.549900	3.515933	.2123204
#3	2.560924	3.596264	.2125618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.916	111282.6	10706.09	4575.239	6233.139
Stddev	7.196	335.7	20.97	17.072	8.133
%RSD	.2097342	.3016541	.1959153	.3731421	.1304867

#1	3432.791	111163.3	10730.19	4563.037	6231.429
#2	3436.988	111022.9	10691.98	4594.748	6241.992
#3	3422.968	111661.7	10696.10	4567.930	6225.997

Sample Name: P3386-02MSD Acquired: 8/15/2024 18:59:01 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.7496843	1.912234	.9265574	1.827968	.7754230	1.921370	.2023386
Stddev	.0005993	.006253	.0027364	.003616	.0023886	.011202	.0002016
%RSD	.0799459	.3269770	.2953316	.1978086	.3080343	.5830389	.0996405

#1	.7502313	1.911595	.9254297	1.828289	.7757036	1.908591	.2021208
#2	.7497778	1.906326	.9296775	1.824202	.7729065	1.926024	.2023764
#3	.7490436	1.918782	.9245651	1.831413	.7776589	1.929496	.2025187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050410	.1787462	11.58038	.3855797	.1918748	.3458291	2.999431
Stddev	.0012743	.0001614	.02222	.0009006	.0002257	.0013115	.019022
%RSD	.6214671	.0903177	.1918789	.2335631	.1176474	.3792296	.6341737

#1	.2063457	.1788423	11.58363	.3852566	.1918200	.3467952	2.977888
#2	.2049779	.1788365	11.60079	.3865972	.1921229	.3443361	3.006491
#3	.2037995	.1785598	11.55671	.3848852	.1916815	.3463561	3.013912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100852	4.378446	.4926938	.0739205	20.11388	.2883633	.4308530
Stddev	.0008148	.043280	.0003412	.0006457	.12637	.0021495	.0005835
%RSD	.3878242	.9884688	.0692544	.8734617	.6282827	.7454214	.1354345

#1	.2093114	4.333102	.4929922	.0733529	20.01065	.2897626	.4301915
#2	.2109355	4.382922	.4927674	.0737856	20.07618	.2858883	.4310728
#3	.2100087	4.419313	.4923218	.0746230	20.25481	.2894390	.4312946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.857934	.2742691	.3980218	.6397527	.1950741	2.075510	6.502364
Stddev	.059835	.0015156	.0009367	.0020446	.0014338	.016699	.008626
%RSD	.6069779	.5526062	.2353438	.3195922	.7349813	.8045533	.1326587

#1	9.790659	.2757869	.3978345	.6389406	.1943349	2.063508	6.494259
#2	9.877940	.2742648	.3971930	.6382388	.1967266	2.068443	6.501404
#3	9.905203	.2727557	.3990381	.6420785	.1941607	2.094581	6.511430

Sample Name: P3386-02MSD Acquired: 8/15/2024 18:59:01 Type: Unk
 Method: NON EPA-6010-200.7(v2350) 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	2.808088	3.651948	.2192132
Stddev	.004022	.039968	.0003261
%RSD	.1432243	1.094439	.1487735

#1	2.811063	3.696259	.2190719
#2	2.803513	3.640966	.2195861
#3	2.809690	3.618619	.2189815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.739	112658.3	10481.77	4582.708	5766.517
Stddev	5.150	234.0	49.26	19.716	.855
%RSD	.1596681	.2076706	.4699646	.4302350	.0148193

#1	3223.156	112725.6	10433.62	4595.992	5766.498
#2	3231.670	112851.2	10479.62	4592.078	5767.381
#3	3222.392	112398.1	10532.07	4560.054	5765.672

Sample Name: CCV08 Acquired: 8/15/2024 19:03:07 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.137121	5.043376	5.138615	5.216143	5.115056	9.725386
Stddev	.018502	.007326	.024104	.018944	.019519	.049841
%RSD	.3601722	.1452683	.4690725	.3631892	.3815993	.5124834

#1	5.115785	5.048721	5.110907	5.194647	5.093246	9.670171
#2	5.148753	5.035025	5.154746	5.223383	5.121040	9.738937
#3	5.146825	5.046383	5.150192	5.230401	5.130883	9.767050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19717	.2680981	2.503185	25.87594	.9745929	2.482249
Stddev	.13188	.0008762	.010875	.11468	.0017068	.012475
%RSD	1.293338	.3268358	.4344643	.4431863	.1751304	.5025602

#1	10.17564	.2681944	2.490928	25.75022	.9734675	2.467973
#2	10.33849	.2689223	2.511679	25.97481	.9737544	2.491049
#3	10.07737	.2671777	2.506950	25.90279	.9765568	2.487725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292069	4.944228	2.554462	24.51475	2.536479	1.276223
Stddev	.007470	.031931	.010277	.17201	.012962	.000744
%RSD	.5781646	.6458142	.4023001	.7016795	.5110103	.0583162

#1	1.283453	4.913583	2.544086	24.33672	2.521564	1.275987
#2	1.296743	4.941796	2.564636	24.68004	2.545021	1.275626
#3	1.296010	4.977305	2.554663	24.52750	2.542851	1.277057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.14770	2.467728	2.605043	23.78410	5.237790	5.068151
Stddev	.20327	.009774	.004914	.25004	.016699	.020894
%RSD	.8781505	.3960698	.1886402	1.051270	.3188178	.4122691

#1	22.93872	2.457042	2.599372	23.52216	5.237800	5.044127
#2	23.15964	2.469928	2.607710	23.80992	5.254484	5.078242
#3	23.34474	2.476215	2.608047	24.02022	5.221086	5.082085

Sample Name: CCV08 Acquired: 8/15/2024 19:03:07 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974825	5.188574	4.825093	5.290206	5.022663	F .1163235
Stddev	.018204	.023810	.054475	.020583	.019828	.0212393
%RSD	.3659270	.4588930	1.128989	.3890744	.3947612	18.25883
#1	4.953909	5.161091	4.764237	5.266625	4.999818	.1365288
#2	4.987092	5.201640	4.841738	5.304566	5.032780	.1182590
#3	4.983474	5.202990	4.869303	5.299426	5.035391	.0941827

Elem	Sr4077
Units	ppm
Avg	5.141927
Stddev	.028397
%RSD	.5522694
#1	5.145320
#2	5.168476
#3	5.111986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.576	105739.6	9974.489	4334.421	5326.456
Stddev	15.766	291.5	45.939	25.026	25.584
%RSD	.5099597	.2756866	.4605627	.5773814	.4803242
#1	3109.358	106072.9	9984.350	4360.964	5355.666
#2	3086.063	105532.3	9924.421	4311.255	5315.675
#3	3079.308	105613.7	10014.70	4331.045	5308.026

Sample Name: CCB08 Acquired: 8/15/2024 19:07:27 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001248	-.001211	.0000360	-.000553	-.000424	.0073553
Stddev	.000667	.000314	.0001392	.003188	.000121	.0055847
%RSD	53.44088	25.93894	386.9510	576.4152	28.46656	75.92689

#1	-.000480	-.001423	.0000724	.002064	-.000517	.0121584
#2	-.001580	-.001361	.0001533	-.004104	-.000466	.0086801
#3	-.001682	-.000850	-.000118	.000381	-.000288	.0012274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027686	.0000051	-.000005	-.008354	.0003356	.0000590
Stddev	.0002557	.0000102	.000036	.003080	.0000517	.0000436
%RSD	9.236543	197.9608	656.0220	36.87015	15.41406	73.89298

#1	.0026179	.0000137	.000022	-.011902	.0002872	.0000087
#2	.0030638	-.000006	-.000046	-.006372	.0003296	.0000836
#3	.0026240	.000008	.000008	-.006787	.0003901	.0000848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0046201	-.000099	-.015415	.0001144	.0003769
Stddev	.000040	.0036800	.000391	.002887	.0000507	.0000744
%RSD	89.12258	79.65239	397.0747	18.73127	44.30058	19.74052

#1	.000000	.0016170	.000345	-.017968	.0001237	.0004628
#2	-.000076	.0087252	-.000244	-.015996	.0001599	.0003320
#3	-.000060	.0035181	-.000396	-.012281	.0000598	.0003360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035752	-.001141	-.000615	-.026998	.0054493	.0003759
Stddev	.004339	.000920	.000079	.001096	.0002464	.0001194
%RSD	12.13742	80.60136	12.84462	4.058682	4.521402	31.74886

#1	-.034361	-.001940	-.000648	-.025744	.0052498	.0005125
#2	-.032279	-.000136	-.000673	-.027480	.0057247	.0003234
#3	-.040616	-.001348	-.000525	-.027770	.0053735	.0002919

Sample Name: CCB08 Acquired: 8/15/2024 19:07:27 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001784	.0013212	.0076354	-.000767	-.001322	F .0248968
Stddev	.000396	.0005889	.0034952	.001191	.001391	.0101242
%RSD	22.19815	44.56802	45.77658	155.2979	105.1469	40.66470
#1	-.001789	.0019394	.0116122	-.001761	-.002092	.0136998
#2	-.001386	.0012574	.0062430	.000553	-.002158	.0334055
#3	-.002178	.0007669	.0050510	-.001094	.000283	.0275852

Elem	Sr4077
Units	ppm
Avg	.0001211
Stddev	.0000876
%RSD	72.32769
#1	.0001739
#2	.0001694
#3	.0000200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.910	109459.3	9886.453	4522.700	6028.534
Stddev	17.278	683.9	64.430	46.908	39.712
%RSD	.5213638	.6248314	.6517018	1.037179	.6587368
#1	3302.002	108794.2	9821.065	4501.471	5993.892
#2	3333.726	109423.2	9888.415	4490.160	6071.874
#3	3306.003	110160.6	9949.880	4576.471	6019.836

Sample Name: P3386-02A Acquired: 8/15/2024 19:11:55 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.7277931	1.917353	.9156876	1.770518	.7870530	1.990984	.2062015
Stddev	.0020683	.017929	.0008176	.003562	.0007551	.012887	.0002911
%RSD	.2841809	.9350860	.0892902	.2011960	.0959386	.6472600	.1411482

#1	.7275429	1.897974	.9147665	1.767763	.7878087	1.976104	.2060099
#2	.7299751	1.933349	.9159688	1.774541	.7870518	1.998344	.2060581
#3	.7258613	1.920736	.9163276	1.769250	.7862985	1.998505	.2065364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2197904	.1761558	11.82059	.3962731	.1905118	.3417952	3.032755
Stddev	.0006464	.0000280	.02549	.0013577	.0002499	.0002188	.014883
%RSD	.2940788	.0158754	.2156319	.3426186	.1311941	.0640255	.4907444

#1	.2191201	.1761373	11.80334	.3978041	.1903625	.3420478	3.046916
#2	.2198414	.1761421	11.80856	.3952153	.1903726	.3416729	3.017242
#3	.2204097	.1761880	11.84987	.3958000	.1908004	.3416648	3.034106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2151869	4.569222	.4858726	.0758709	20.75442	.2938306	.4432185
Stddev	.0008133	.017172	.0004934	.0004007	.03077	.0010186	.0007845
%RSD	.3779546	.3758131	.1015389	.5281860	.1482787	.3466504	.1769992

#1	.2143675	4.588490	.4864363	.0763107	20.77968	.2949104	.4435116
#2	.2159940	4.555534	.4856623	.0757755	20.72014	.2928870	.4423296
#3	.2151993	4.563643	.4855193	.0755264	20.76344	.2936943	.4438142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02270	.2955922	.4149247	.6516480	.2052408	2.160407	6.226694
Stddev	.02497	.0017345	.0004933	.0012748	.0006590	.007627	.024030
%RSD	.2491805	.5867929	.1188804	.1956243	.3210692	.3530456	.3859174

#1	10.04336	.2941012	.4146093	.6508453	.2054289	2.168385	6.213171
#2	9.99495	.2951795	.4146717	.6531179	.2045082	2.153187	6.254438
#3	10.02979	.2974958	.4154931	.6509807	.2057853	2.159651	6.212472

Sample Name: P3386-02A Acquired: 8/15/2024 19:11:55 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	2.686618	3.855859	.2228967
Stddev	.013877	.028687	.0002140
%RSD	.5165309	.7439787	.0959953

#1	2.670989	3.826339	.2226621
#2	2.691368	3.883633	.2229468
#3	2.697496	3.857604	.2230811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.772	107622.5	9830.050	4439.440	6000.598
Stddev	8.863	249.1	36.504	5.756	7.997
%RSD	.2670572	.2314614	.3713535	.1296659	.1332719

#1	3314.570	107737.0	9866.800	4443.984	5998.744
#2	3312.791	107793.7	9829.555	4441.369	5993.691
#3	3328.954	107336.7	9793.796	4432.966	6009.359

Sample Name: PB162768BL Acquired: 8/15/2024 19:16:02 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.001625	-.001967	-.000512	.0001310	.0001627	.0005750
Stddev	.000530	.000478	.001231	.0005858	.0007145	.0034992
%RSD	32.63230	24.31763	240.2450	447.1700	439.1493	608.5706

#1	-.001416	-.001427	-.001578	-.000545	.0009626	-.002012
#2	-.002228	-.002338	-.000795	.000487	-.000062	-.000819
#3	-.001231	-.002135	.000835	.000451	-.000412	.004556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009936	.0000246	.0000003	-.004889	.0000666	.0000045
Stddev	.0000818	.0000298	.0000541	.006496	.0001870	.0000806
%RSD	8.227954	121.2565	16511.74	132.8833	280.5345	1787.399

#1	.0009274	.0000162	-.000057	.000607	-.000007	-.000064
#2	.0010850	.0000576	.000008	-.003215	.000279	.000093
#3	.0009685	-.000000	.000050	-.012058	-.000073	-.000016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.002198	-.000218	-.015337	.0002589	.0000612
Stddev	.000466	.002957	.000082	.004644	.0001086	.0002536
%RSD	4307.357	134.5692	37.73085	30.28255	41.95768	414.0396

#1	-.000184	-.002193	-.000123	-.010182	.0003837	-.000146
#2	.000517	-.005157	-.000257	-.019195	.0001860	-.000014
#3	-.000365	.000757	-.000273	-.016633	.0002069	.000344

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031870	-.001683	-.000898	-.055697	.0005260	.0002961
Stddev	.004828	.001742	.000199	.002686	.0001699	.0001234
%RSD	15.14907	103.5342	22.16507	4.823164	32.29380	41.67609

#1	-.034769	.000167	-.001099	-.058426	.0003472	.0002998
#2	-.034544	-.001922	-.000893	-.055611	.0005456	.0001709
#3	-.026296	-.003293	-.000701	-.053055	.0006852	.0004176

Sample Name: PB162768BL Acquired: 8/15/2024 19:16:02 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	-.000876	-.000336	.0003314	-.000316	-.001860	F .0166837
Stddev	.000787	.000832	.0074742	.002255	.000852	.0304005
%RSD	89.81115	247.8826	2255.435	714.2362	45.82028	182.2164

#1	-.001675	.000144	-.007956	.001739	-.002015	-.007171
#2	-.000853	.000146	.002389	-.002728	-.002623	.050914
#3	-.000101	-.001296	.006561	.000043	-.000941	.006308

Elem	Sr4077
Units	ppm
Avg	-.000143
Stddev	.000026
%RSD	18.29390

#1	-.000114
#2	-.000151
#3	-.000164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.952	111341.5	10616.22	4594.632	5905.347
Stddev	30.871	385.5	11.22	20.507	66.059
%RSD	.9472687	.3462423	.1056483	.4463354	1.118638

#1	3291.135	111785.1	10623.58	4612.960	5977.852
#2	3256.136	111151.6	10621.78	4598.455	5889.616
#3	3229.586	111087.7	10603.31	4572.483	5848.574

Sample Name: PB162768BS Acquired: 8/15/2024 19:20:30 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.7181051	1.910232	.9127302	1.823056	.7598571	1.846178
Stddev	.0029089	.024225	.0047292	.012770	.0065159	.005535
%RSD	.4050783	1.268197	.5181422	.7004773	.8575141	.2997848

#1	.7152734	1.888082	.9088293	1.808728	.7537228	1.844860
#2	.7179565	1.906511	.9113709	1.827205	.7591514	1.852252
#3	.7210855	1.936102	.9179902	1.833236	.7666971	1.841421

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920093	.2068206	.1766689	1.026482	.3761277	.1879194
Stddev	.0004614	.0005893	.0011933	.012619	.0010820	.0012349
%RSD	.2402766	.2849569	.6754454	1.229376	.2876675	.6571652

#1	.1917328	.2062258	.1756656	1.015342	.3748821	.1867326
#2	.1925419	.2068317	.1763526	1.023918	.3766660	.1878281
#3	.1917532	.2074043	.1779885	1.040187	.3768350	.1891974

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2976364	2.849789	.1968721	1.852594	.4786813	.0738685
Stddev	.0017772	.013830	.0009633	.013385	.0029680	.0001302
%RSD	.5970958	.4853041	.4892954	.7224915	.6200319	.1763125

#1	.2959658	2.865278	.1957623	1.841863	.4762034	.0737826
#2	.2974397	2.845408	.1974912	1.867592	.4778698	.0740184
#3	.2995037	2.838679	.1973629	1.848327	.4819706	.0738045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560426	.2756058	.2029625	8.867211	.2845133	.3853248
Stddev	.006367	.0024586	.0007719	.036878	.0019726	.0025149
%RSD	.2486662	.8920710	.3803126	.4158909	.6933309	.6526608

#1	2.553831	.2760973	.2024191	8.824947	.2823293	.3829778
#2	2.560909	.2729386	.2038461	8.883839	.2861654	.3850172
#3	2.566538	.2777816	.2026224	8.892847	.2850453	.3879793

Sample Name: PB162768BS Acquired: 8/15/2024 19:20:30 Type: Unk
Method: NON EPA-6010-200.7(v2350) 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	.6418310	.1911216	F .6502395	5.543731	F -.008603	F 3.569733
Stddev	.0059117	.0013798	.0035844	.043581	.000952	.058411
%RSD	.9210711	.7219697	.5512491	.7861314	11.06388	1.636290

#1	.6372773	.1903015	.6467846	5.501379	-.009280	3.548666
#2	.6397037	.1903487	.6499933	5.541367	-.009015	3.635755
#3	.6485119	.1927147	.6539407	5.588445	-.007515	3.524778

Elem	Sr4077
Units	ppm
Avg	.1813003
Stddev	.0004638
%RSD	.2558051

#1	.1810301
#2	.1810350
#3	.1818358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3315.869	108523.1	10287.40	4528.875	5935.790
Stddev	17.724	254.6	16.46	21.841	30.923
%RSD	.5345162	.2345728	.1600145	.4822616	.5209510

#1	3335.882	108256.5	10304.49	4514.619	5968.714
#2	3309.569	108549.4	10271.65	4517.985	5931.297
#3	3302.155	108763.6	10286.06	4554.020	5907.360

Sample Name: CCV09 Acquired: 8/15/2024 19:35:46 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026645	5.216600	5.015202	5.112767	4.972619	9.549649
Stddev	.007209	.009202	.023533	.013440	.012115	.015340
%RSD	.1434152	.1764004	.4692409	.2628654	.2436329	.1606334

#1	5.034189	5.227220	5.033335	5.125225	4.979275	9.566220
#2	5.025920	5.211605	5.023663	5.114553	4.979946	9.546782
#3	5.019825	5.210977	4.988608	5.098524	4.958635	9.535945

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.878518	.2664981	2.452110	25.38200	.9458075	2.423268
Stddev	.093329	.0008137	.009274	.02683	.0014216	.006707
%RSD	.9447661	.3053153	.3782138	.1057177	.1503094	.2767800

#1	9.969429	.2674067	2.458757	25.39222	.9474457	2.428804
#2	9.782946	.2662509	2.456057	25.35156	.9448983	2.425191
#3	9.883179	.2658367	2.441515	25.40223	.9450784	2.415810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251508	4.649791	2.504243	24.20483	2.472675	1.227202
Stddev	.003299	.027122	.008751	.04073	.006926	.001613
%RSD	.2635806	.5832848	.3494560	.1682766	.2801208	.1314302

#1	1.254669	4.634052	2.505153	24.15780	2.478444	1.228684
#2	1.251766	4.634213	2.495073	24.22758	2.474587	1.225484
#3	1.248087	4.681108	2.512504	24.22910	2.464993	1.227438

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.79740	2.414875	2.494223	F 22.41920	5.229535	4.955232
Stddev	.10335	.010200	.005459	.12065	.020441	.015816
%RSD	.4741298	.4223854	.2188812	.5381397	.3908842	.3191863

#1	21.78374	2.416648	2.500144	22.40790	5.250148	4.972070
#2	21.70155	2.403905	2.489388	22.30461	5.229186	4.952939
#3	21.90689	2.424073	2.493138	22.54510	5.209269	4.940687

Sample Name: CCV09 Acquired: 8/15/2024 19:35:46 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901766	5.058844	4.554849	5.082273	4.925014	F .1824026
Stddev	.015176	.016251	.043317	.013647	.008557	.0385749
%RSD	.3095951	.3212381	.9510011	.2685267	.1737386	21.14822
#1	4.909212	5.065588	4.550057	5.091062	4.934106	.2124037
#2	4.911780	5.040307	4.514128	5.089205	4.923816	.1959147
#3	4.884306	5.070637	4.600363	5.066551	4.917119	.1388893

Elem	Sr4077
Units	ppm
Avg	5.011588
Stddev	.025907
%RSD	.5169509
#1	5.000485
#2	5.041196
#3	4.993082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.318	110613.1	10020.65	4562.502	5491.951
Stddev	7.729	242.9	41.42	9.211	15.136
%RSD	.2416600	.2195657	.4133661	.2018921	.2755986
#1	3191.066	110382.4	9973.64	4552.776	5482.424
#2	3197.440	110866.5	10036.50	4571.094	5484.026
#3	3206.449	110590.3	10051.81	4563.637	5509.404

Sample Name: CCB09 Acquired: 8/15/2024 19:40:16 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001781	-.002248	.0001053	.0006823	.0013376	.0040540
Stddev	.000824	.001154	.0002271	.0011927	.0005613	.0071471
%RSD	46.24088	51.33889	215.7856	174.8007	41.96390	176.2975

#1	-.002459	-.003196	.0001230	.0016547	.0019379	.0039320
#2	-.002020	-.000963	-.000130	-.000649	.0012491	.0112614
#3	-.000865	-.002586	.000323	.001041	.0008258	-.003031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021405	.0000291	.0000133	-.003566	.0000911	.0000302
Stddev	.0005838	.0000264	.0000110	.003052	.0001511	.0000627
%RSD	27.27343	90.55292	82.99050	85.60102	165.7476	207.5710

#1	.0021901	.0000436	.0000192	-.004522	.0002146	.0000950
#2	.0015335	.0000451	.0000202	-.000150	-.000077	.0000258
#3	.0026979	-.000001	.0000006	-.006025	.000136	-.000030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000207	-.003940	-.000380	-.018436	.0001200	.0001982
Stddev	.0002474	.002212	.000088	.009493	.0001338	.0003733
%RSD	1196.783	56.14822	23.20356	51.48952	111.4825	188.3364

#1	.0000075	-.004016	-.000467	-.016954	.0002738	.0005821
#2	.0002744	-.001691	-.000290	-.009772	.0000564	-.000164
#3	-.000220	-.006113	-.000382	-.028582	.0000299	.000176

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029194	-.002599	-.000623	-.027462	.0093869	.0004820
Stddev	.001194	.000434	.000098	.018341	.0007906	.0002314
%RSD	4.088469	16.71538	15.71877	66.78673	8.422418	48.00529

#1	-.030538	-.002817	-.000733	-.033614	.0090532	.0007253
#2	-.028258	-.002882	-.000594	-.041937	.0088179	.0004559
#3	-.028786	-.002099	-.000543	-.006836	.0102896	.0002648

Sample Name: CCB09 Acquired: 8/15/2024 19:40:16 Type: Unk
Method: NON EPA-6010-200.7(v2350) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001057	.0013835	-.001123	-.002546	-.004233	F .0866429
Stddev	.000874	.0013433	.013215	.001278	.001207	.0213326
%RSD	82.62586	97.09264	1176.819	50.20961	28.51086	24.62126
#1	-.001818	.0027652	-.015951	-.001488	-.003181	.0691746
#2	-.000103	.0013031	.003171	-.003966	-.003969	.1104178
#3	-.001251	.0000822	.009411	-.002184	-.005551	.0803363

Elem	Sr4077
Units	ppm
Avg	-.000069
Stddev	.000058
%RSD	84.67172
#1	-.000126
#2	-.000010
#3	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.734	106754.6	10288.12	4490.055	5813.081
Stddev	37.259	290.4	57.90	11.765	71.085
%RSD	1.148279	.2719950	.5627414	.2620247	1.222846
#1	3287.119	106990.2	10337.42	4496.351	5894.067
#2	3229.933	106430.2	10302.56	4476.481	5784.169
#3	3217.151	106843.4	10224.37	4497.331	5761.008