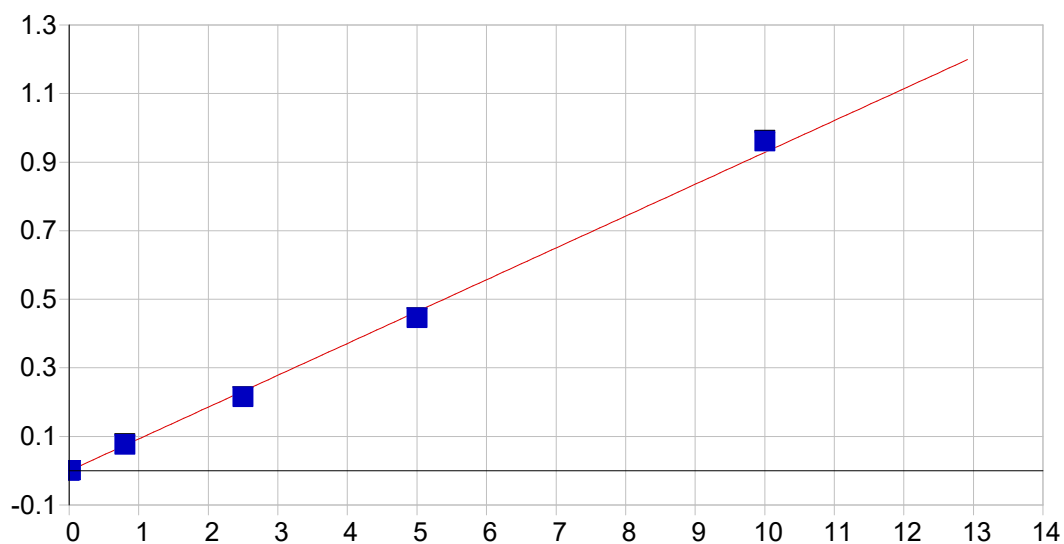




As 189.042 {479}

Date of Fit: 7/1/2024 20:04:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000260

Re-Slope: 1.000000

A1 (Gain): 0.092855

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999056

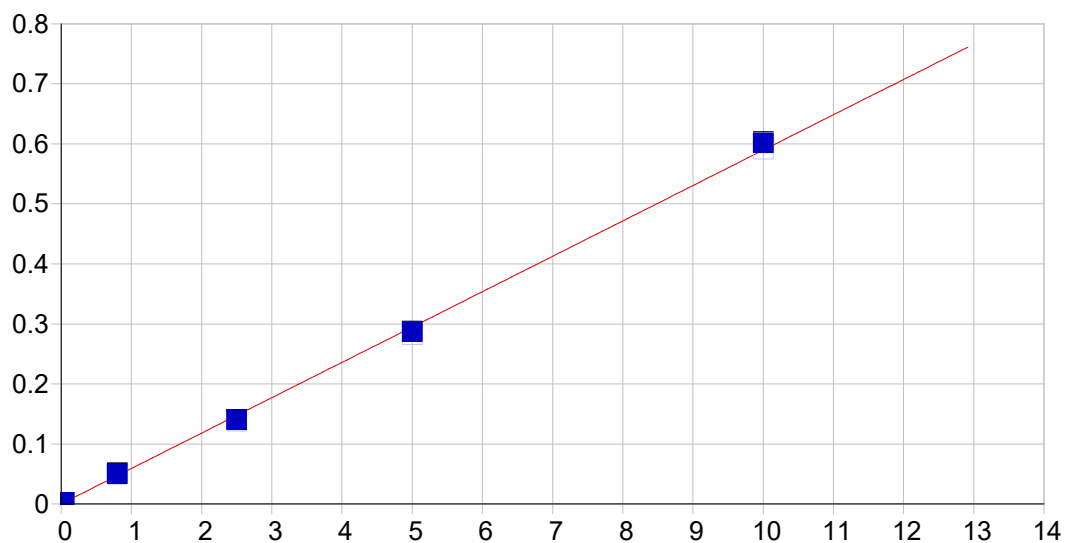
Status: OK.

Std Error of Est: 0.000094

Predicted MDL: 0.001696

Predicted MQL: 0.005654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02000	.02191	.002	9.57	.00177	.000	1
S3	2.5000	2.3183	-.182	-7.27	.21478	.000	1
S4	5.0000	4.8013	-.199	-3.97	.44511	.001	1
S5	10.000	10.352	.352	3.52	.96002	.003	1
S2	.80000	.82697	.027	3.37	.07646	.002	1



TI 190.856 {477}

Date of Fit: 7/1/2024 20:04:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000090

Re-Slope: 1.000000

A1 (Gain): 0.058946

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999523

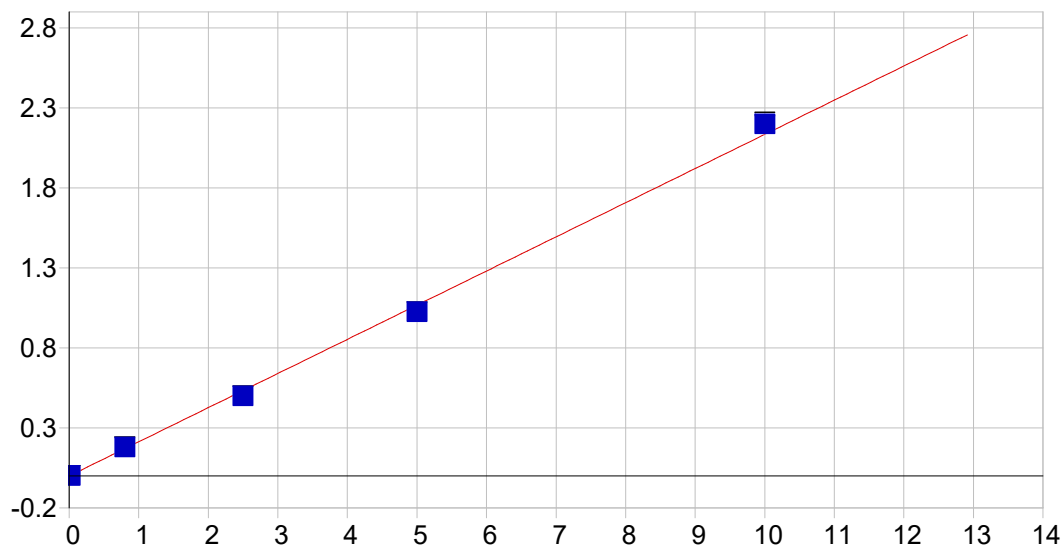
Status: OK.

Std Error of Est: 0.000059

Predicted MDL: 0.001421

Predicted MQL: 0.004736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.04032	.000	.788	.00231	.000	1
S3	2.5000	2.3768	-.123	-4.93	.13748	.000	1
S4	5.0000	4.8667	-.133	-2.67	.28153	.001	1
S5	10.000	10.208	.208	2.08	.59094	.002	1
S2	.80000	.84844	.048	6.05	.04923	.001	1

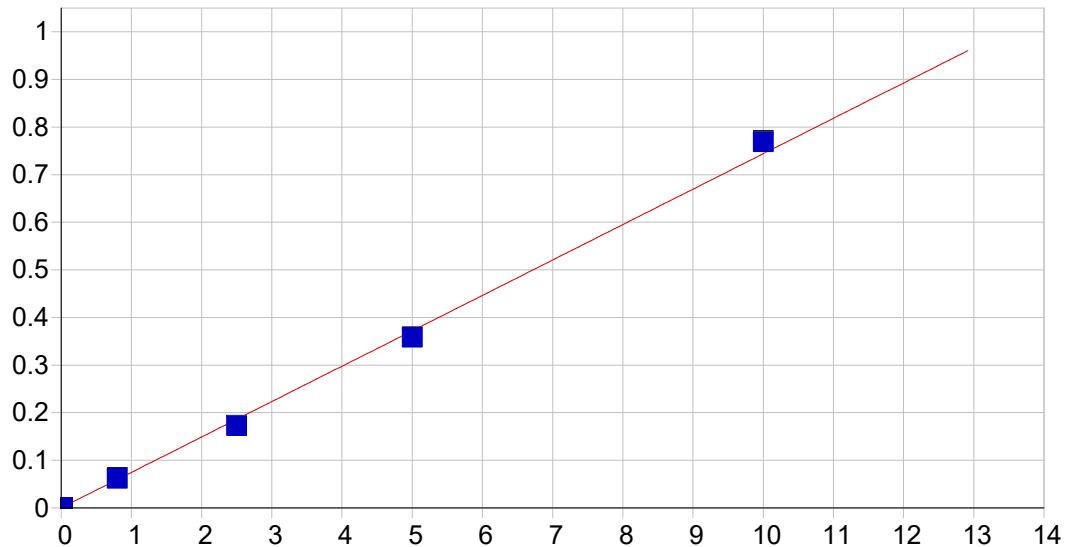


Pb 220.353 {453}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000329	Re-Slope:	1.000000
A1 (Gain):	0.213493	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999176	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.001030		
Predicted MQL:	0.003434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01200	.01491	.003	24.3	.00280	.000	1
S3	2.5000	2.3408	-.159	-6.37	.49886	.001	1
S4	5.0000	4.8050	-.195	-3.90	1.0244	.001	1
S5	10.000	10.310	.310	3.10	2.1986	.011	1
S2	.80000	.84086	.041	5.11	.17901	.004	1

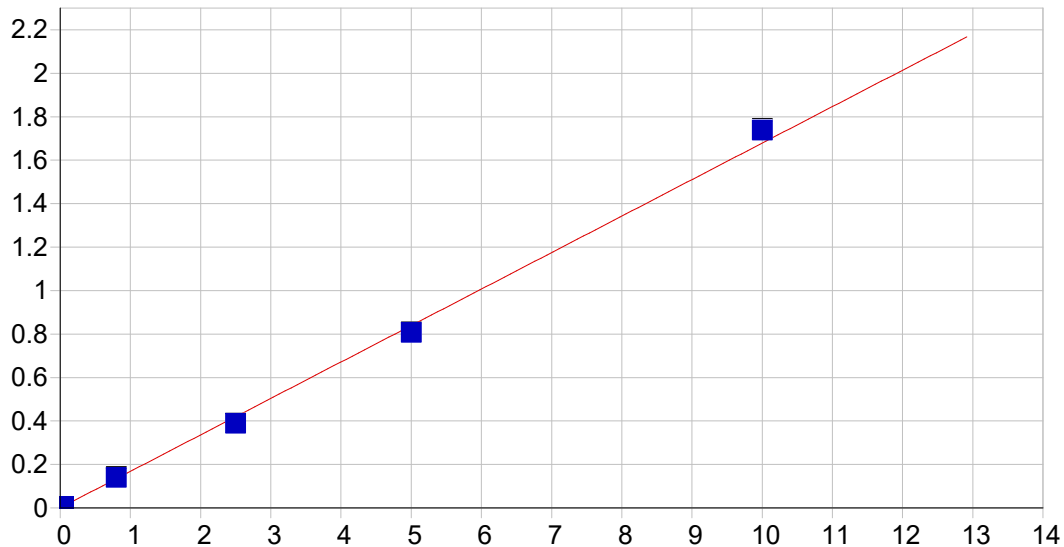


Se 196.090 {472}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.074366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999129 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.002283
 Predicted MQL: 0.007610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02111	.001	5.54	.00179	.000	1
S3	2.5000	2.3229	-.177	-7.09	.17291	.000	1
S4	5.0000	4.8121	-.188	-3.76	.35798	.001	1
S5	10.000	10.335	.335	3.35	.76862	.002	1
S2	.80000	.82874	.029	3.59	.06184	.001	1

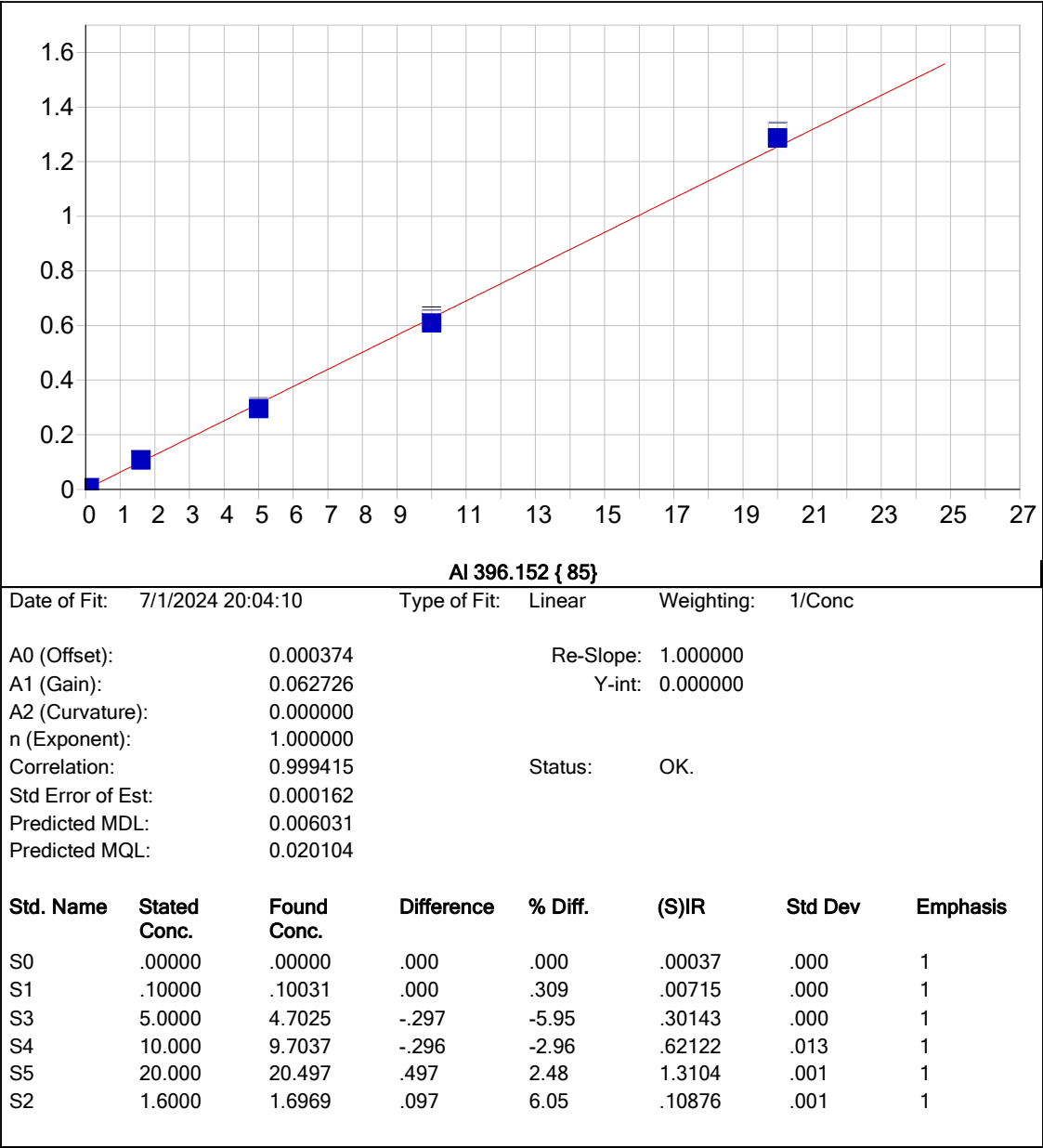


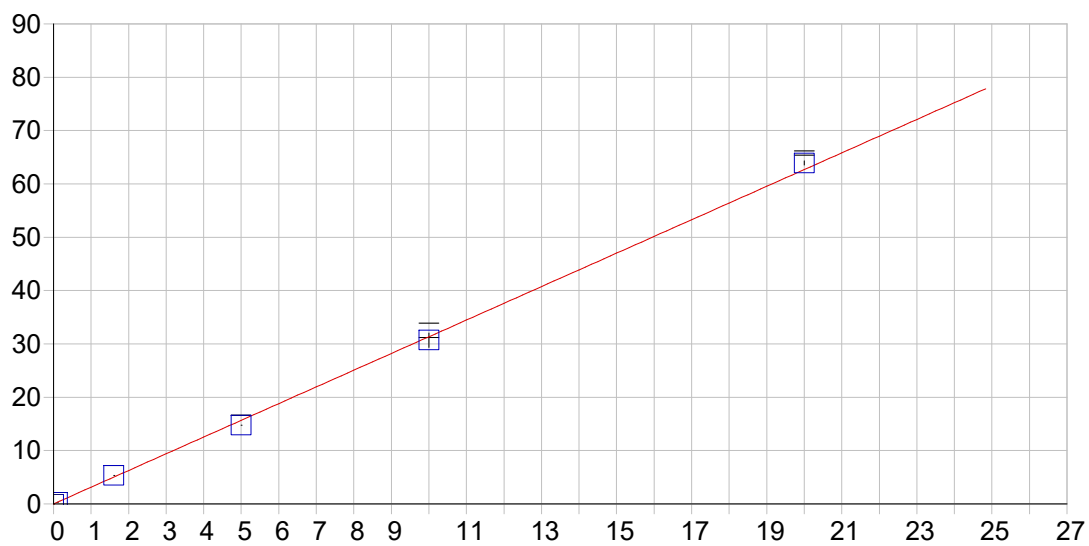
Sb 206.833 {463}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.167812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999054 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.001283
 Predicted MQL: 0.004275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.05000	.05108	.001	2.15	.00883	.000	1
S3	2.5000	2.3127	-.187	-7.49	.38949	.000	1
S4	5.0000	4.8061	-.194	-3.88	.80904	.001	1
S5	10.000	10.352	.352	3.52	1.7419	.004	1
S2	.80000	.82864	.029	3.58	.13967	.003	1



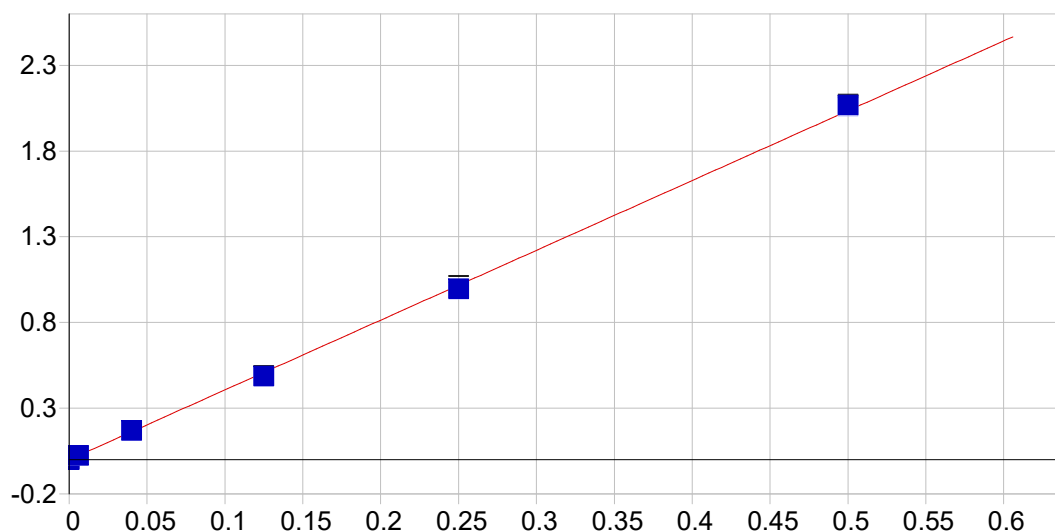


Ba 493.409 { 68}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001478 Re-Slope: 1.000000
 A1 (Gain): 3.134144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999520 Status: OK.
 Std Error of Est: 0.007202
 Predicted MDL: 0.000395
 Predicted MQL: 0.001316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00147	.001	1
S1	.10000	.10281	.003	2.81	.32371	.002	1
S3	5.0000	4.7100	-.290	-5.80	14.763	.016	1
S4	10.000	9.7929	-.207	-2.07	30.694	1.36	1
S5	20.000	20.394	.394	1.97	63.919	.394	1
S2	1.6000	1.7004	.100	6.27	5.3306	.005	1

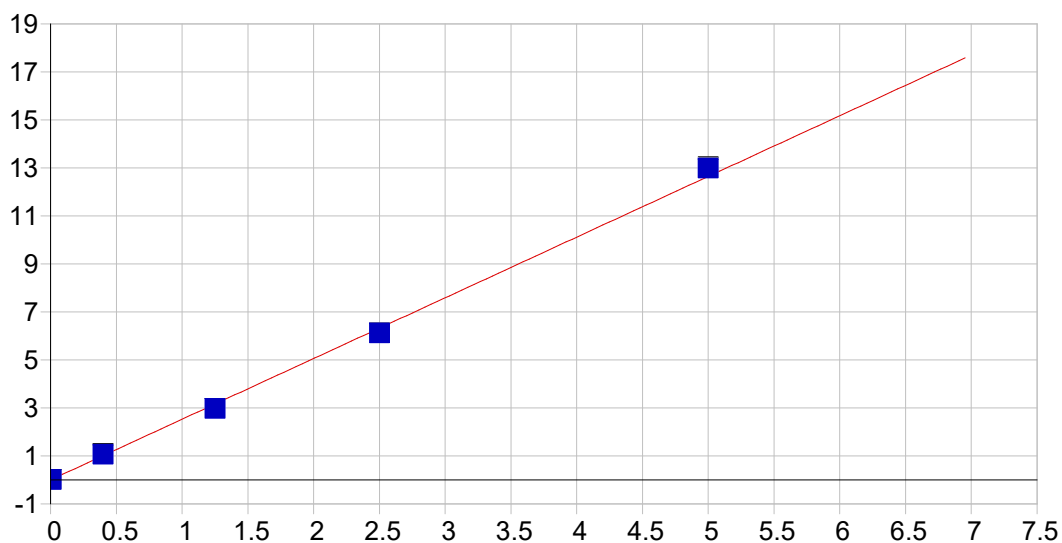


Be 234.861 {144}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000406	Re-Slope:	1.000000
A1 (Gain):	4.070916	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999709	Status:	OK.
Std Error of Est:	0.000281		
Predicted MDL:	0.000045		
Predicted MQL:	0.000149		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.00600	.00620	.000	3.29	.02464	.000	1
S3	.12500	.11982	-.005	-4.14	.48509	.001	1
S4	.25000	.24500	-.005	-2.00	.99241	.019	1
S5	.50000	.50828	.008	1.66	2.0596	.006	1
S2	.04000	.04171	.002	4.27	.16865	.001	1

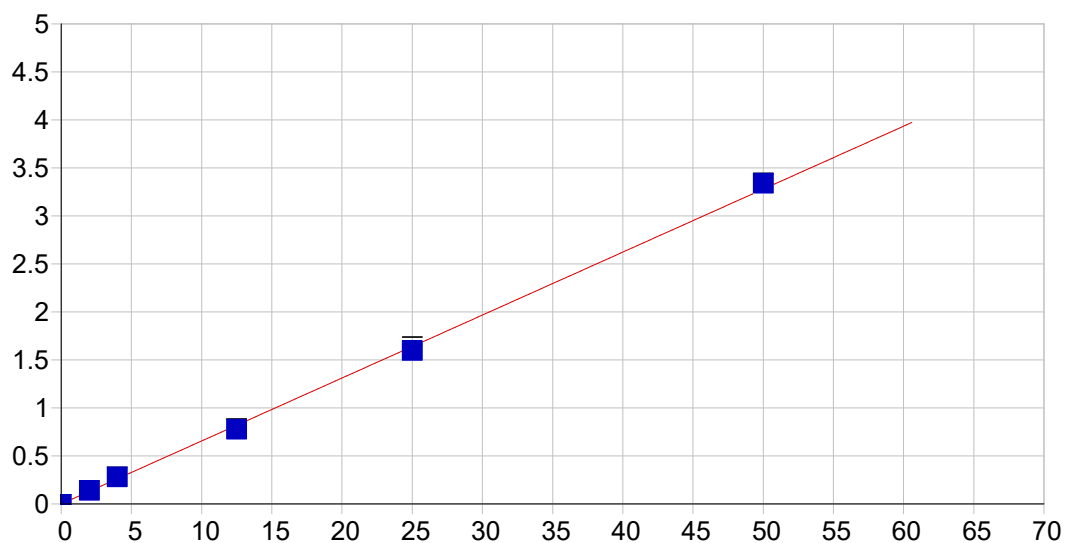


Cd 226.502 {449}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000056	Re-Slope:	1.000000
A1 (Gain):	2.529082	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999350	Status:	OK.
Std Error of Est:	0.000828		
Predicted MDL:	0.000070		
Predicted MQL:	0.000233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00600	.00641	.000	6.84	.01620	.000	1
S3	1.2500	1.1755	-.074	-5.96	2.9749	.001	1
S4	2.5000	2.4177	-.082	-3.29	6.1184	.006	1
S5	5.0000	5.1357	.136	2.71	12.997	.047	1
S2	.40000	.42069	.021	5.17	1.0645	.025	1

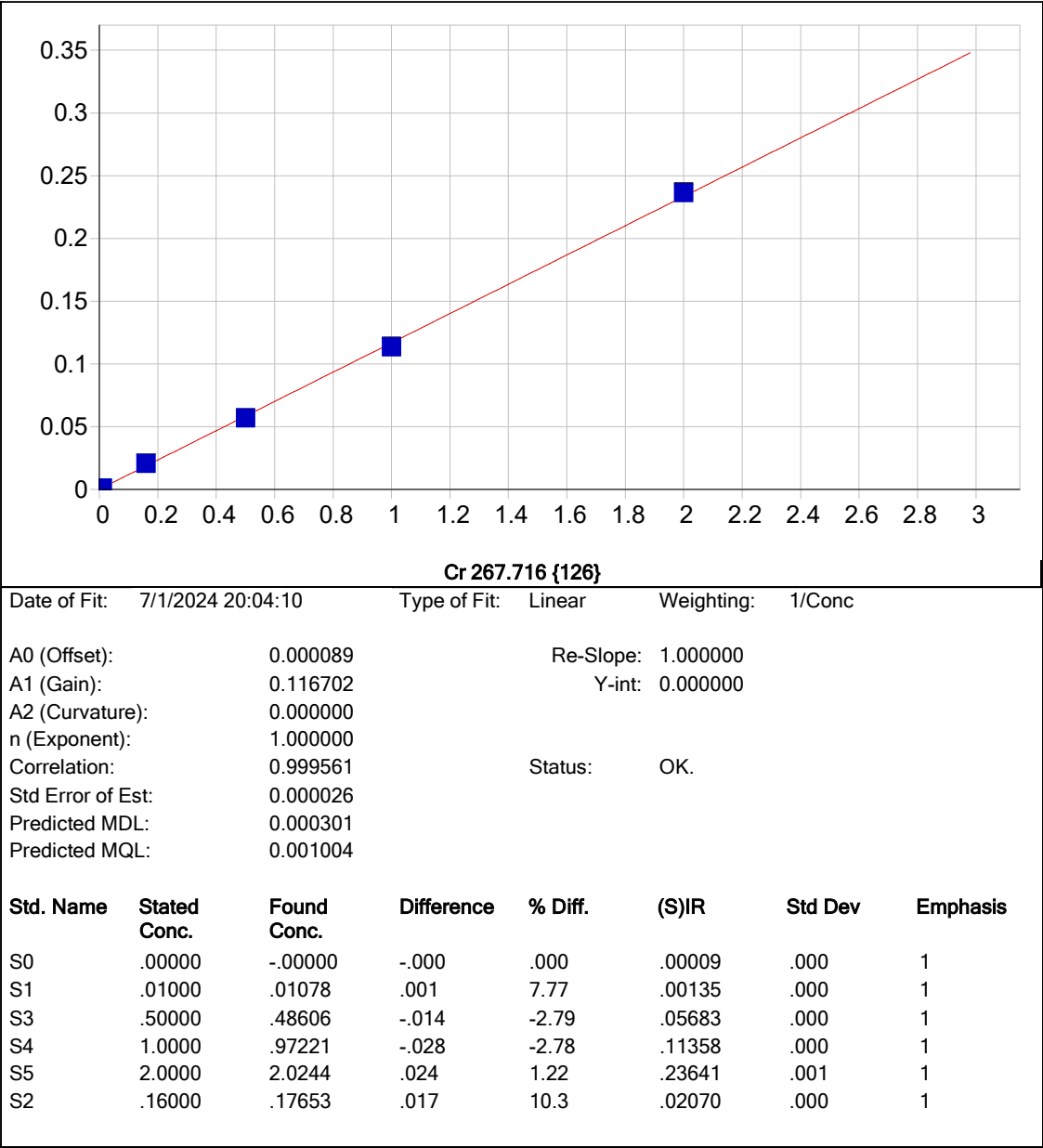


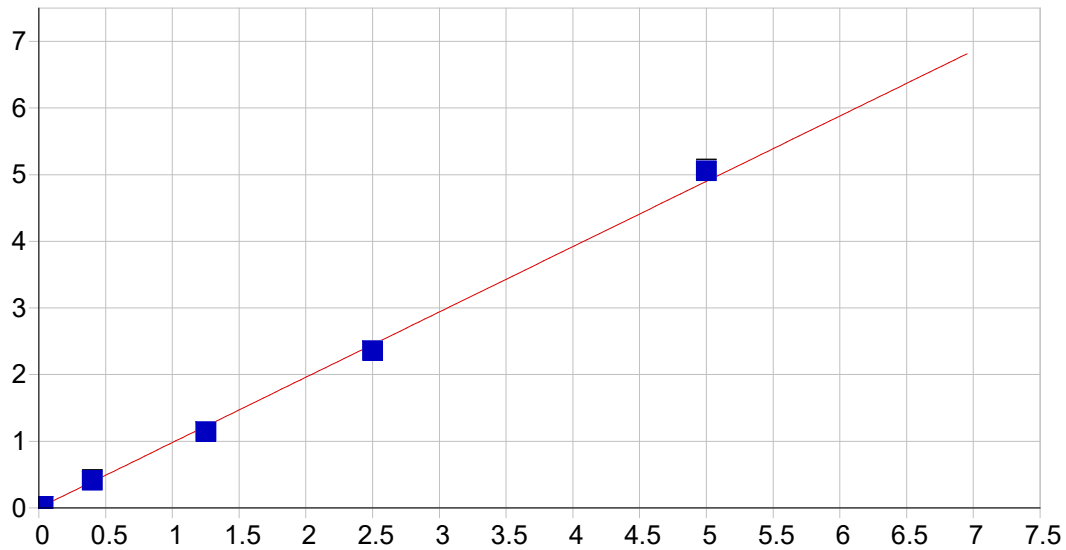
Ca 373.690 { 90}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001050 Re-Slope: 1.000000
 A1 (Gain): 0.065573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999510 Status: OK.
 Std Error of Est: 0.001083
 Predicted MDL: 0.005351
 Predicted MQL: 0.017836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00104	.000	1
S2	4.0000	4.2442	.244	6.10	.27861	.002	1
S3	12.500	11.849	-.651	-5.21	.77570	.006	1
S4	25.000	24.345	-.655	-2.62	1.5928	.041	1
S5	50.000	50.940	.940	1.88	3.3321	.003	1
S1	2.0000	2.1219	.122	6.10	.14010	.001	1



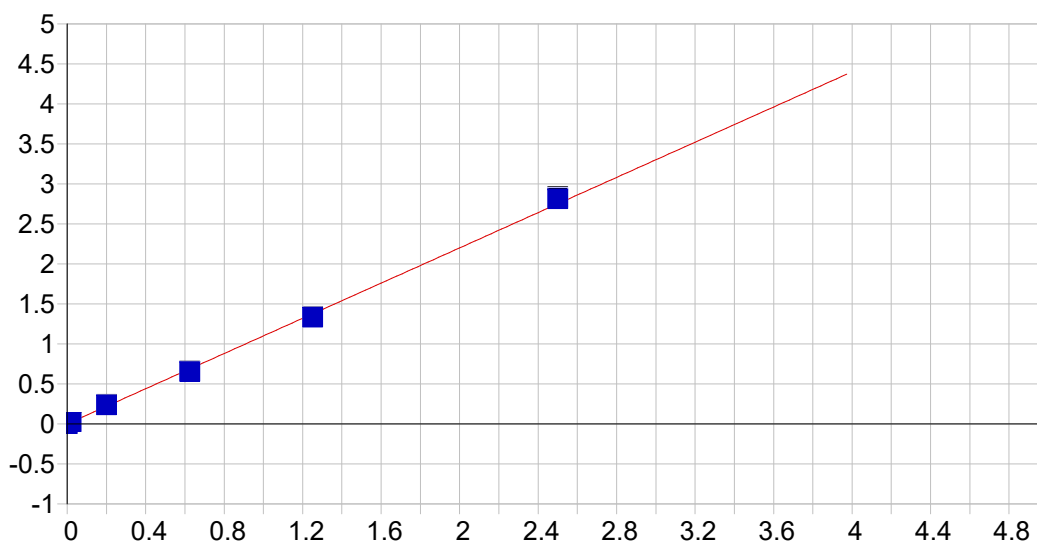


Co 228.616 {448}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000148	Re-Slope:	1.000000
A1 (Gain):	0.980013	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999194	Status:	OK.
Std Error of Est:	0.000801		
Predicted MDL:	0.000164		
Predicted MQL:	0.000548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.03000	.03038	.000	1.25	.02979	.001	1
S3	1.2500	1.1676	-.082	-6.59	1.1465	.000	1
S4	2.5000	2.4057	-.094	-3.77	2.3620	.003	1
S5	5.0000	5.1568	.157	3.14	5.0621	.021	1
S2	.40000	.41953	.020	4.88	.41196	.010	1

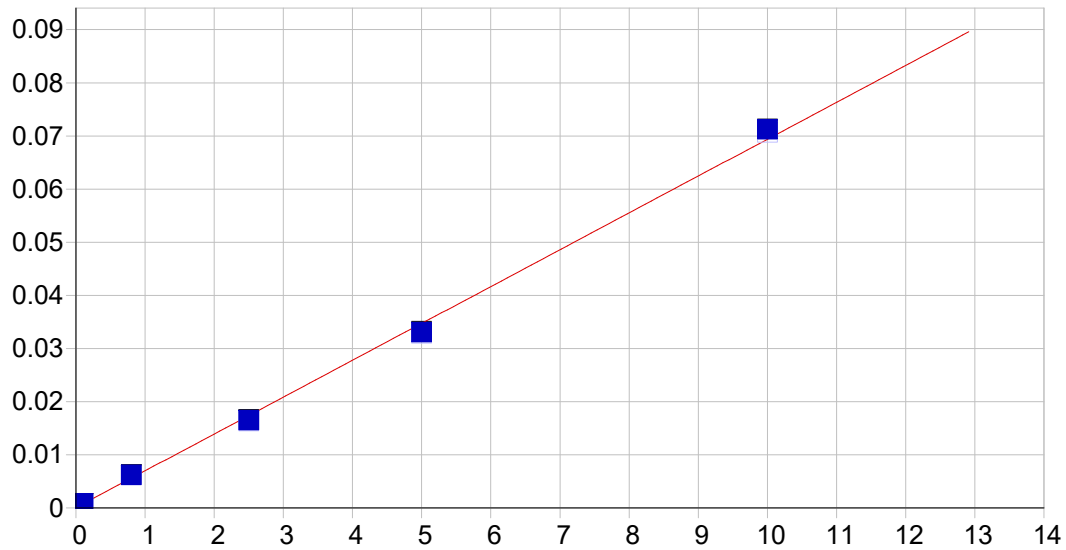


Cu 224.700 {450}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	1.100288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999425	Status:	OK.
Std Error of Est:	0.000441		
Predicted MDL:	0.000308		
Predicted MQL:	0.001026		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02111	.001	5.54	.02348	.000	1
S3	.62500	.59384	-.031	-4.99	.65835	.001	1
S4	1.2500	1.2097	-.040	-3.23	1.3408	.003	1
S5	2.5000	2.5545	.054	2.18	2.8303	.009	1
S2	.20000	.21592	.016	7.96	.23918	.006	1

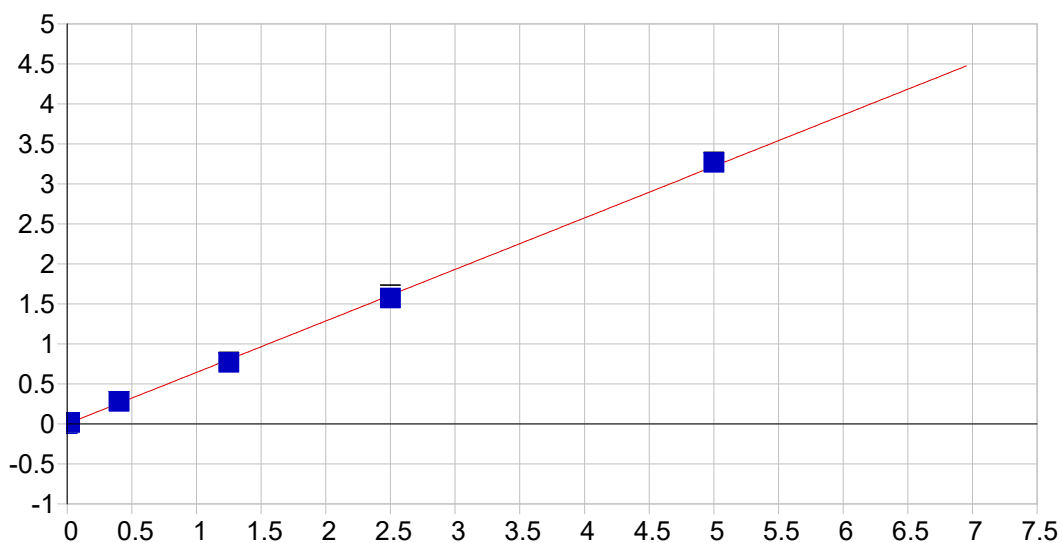


Fe 240.488 {140}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000048	Re-Slope:	1.000000
A1 (Gain):	0.006934	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999010	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.002515		
Predicted MQL:	0.008382		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.11070	.011	10.7	.00081	.000	1
S3	2.5000	2.3705	-.130	-5.18	.01634	.000	1
S4	5.0000	4.7653	-.235	-4.69	.03279	.000	1
S5	10.000	10.264	.264	2.64	.07063	.000	1
S2	.80000	.88948	.089	11.2	.00617	.000	1

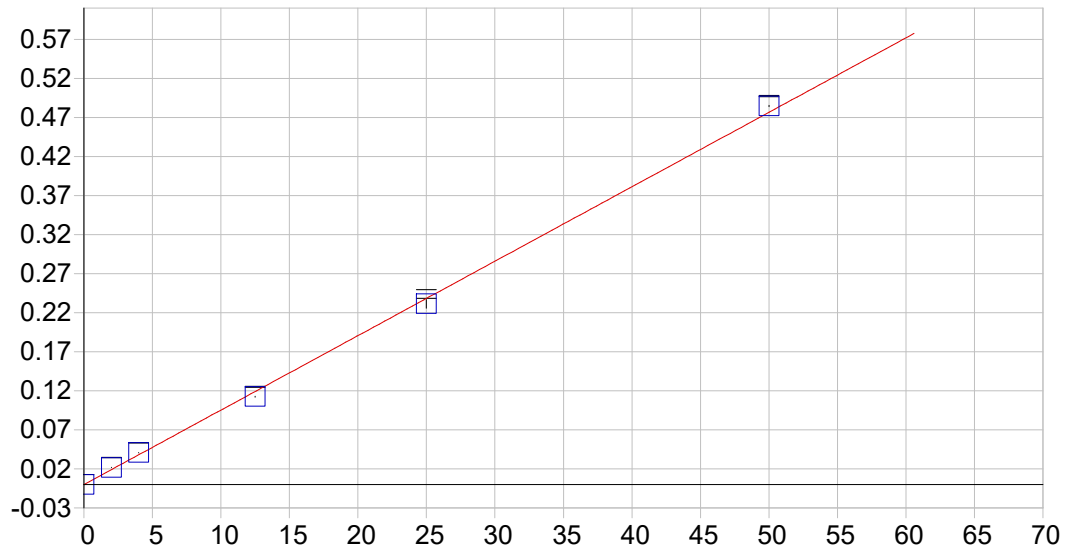


Mn 257.610 {131}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000066	Re-Slope:	1.000000
A1 (Gain):	0.643686	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999557	Status:	OK.
Std Error of Est:	0.000318		
Predicted MDL:	0.000224		
Predicted MQL:	0.000746		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02172	.002	8.59	.01405	.000	1
S3	1.2500	1.1920	-.058	-4.64	.76741	.003	1
S4	2.5000	2.4449	-.055	-2.20	1.5740	.038	1
S5	5.0000	5.0776	.078	1.55	3.2688	.004	1
S2	.40000	.43386	.034	8.46	.27936	.000	1

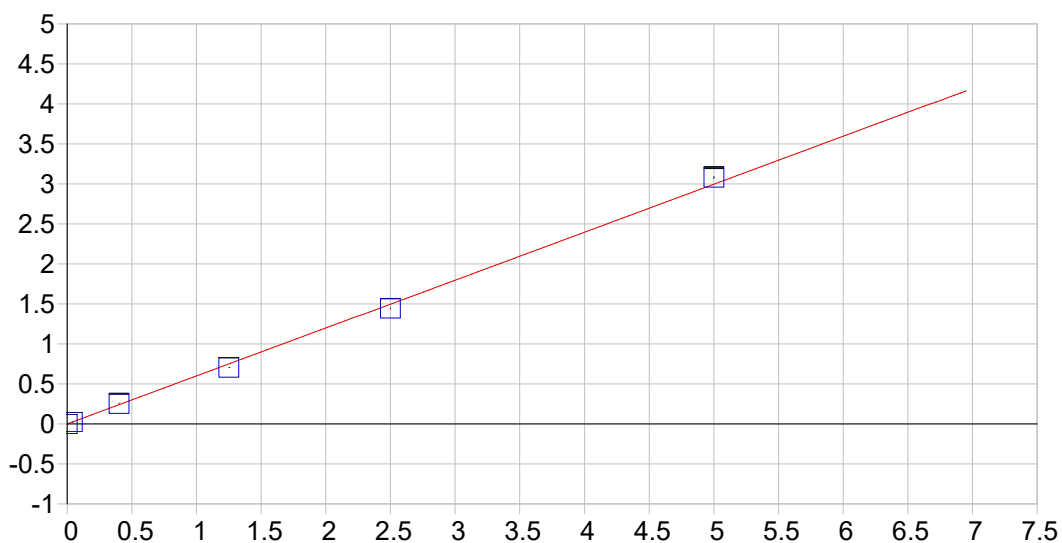


Mg 279.079 {121}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.009533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999262 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.014466
 Predicted MQL: 0.048222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00013	.000	1
S2	4.0000	4.2856	.286	7.14	.04073	.000	1
S3	12.500	11.805	-.695	-5.56	.11241	.001	1
S4	25.000	24.267	-.733	-2.93	.23121	.005	1
S5	50.000	50.849	.849	1.70	.48462	.001	1
S1	2.0000	2.2934	.293	14.7	.02174	.000	1

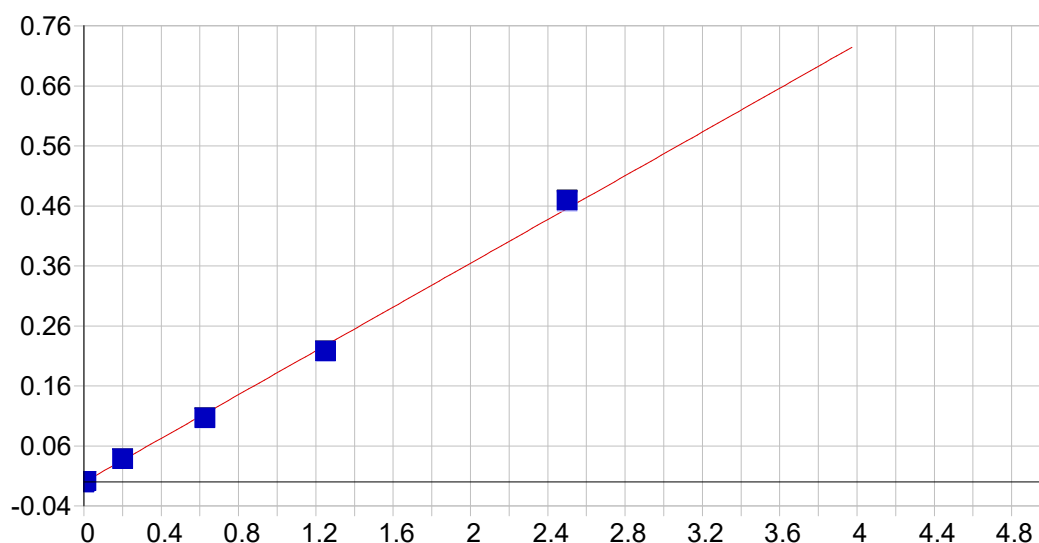


Ni 231.604 {446}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.599104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999272 Status: OK.
 Std Error of Est: 0.000537
 Predicted MDL: 0.000264
 Predicted MQL: 0.000881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.04000	.04147	.001	3.68	.02486	.001	1
S3	1.2500	1.1754	-.075	-5.97	.70421	.001	1
S4	2.5000	2.4074	-.093	-3.70	1.4423	.001	1
S5	5.0000	5.1418	.142	2.84	3.0805	.012	1
S2	.40000	.42393	.024	5.98	.25399	.006	1

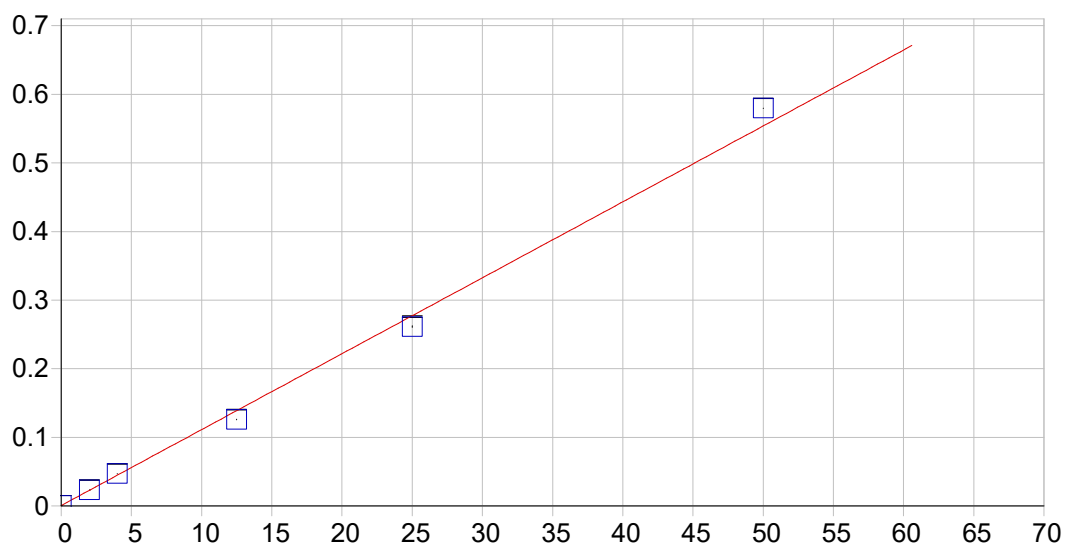


Ag 328.068 {103}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000493	Re-Slope:	1.000000
A1 (Gain):	0.182415	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999140	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.000322		
Predicted MQL:	0.001074		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.01000	.01101	.001	10.1	.00150	.000	1
S3	.62500	.58681	-.038	-6.11	.10611	.000	1
S4	1.2500	1.1982	-.052	-4.14	.21720	.000	1
S5	2.5000	2.5748	.075	2.99	.46743	.001	1
S2	.20000	.21423	.014	7.11	.03844	.000	1

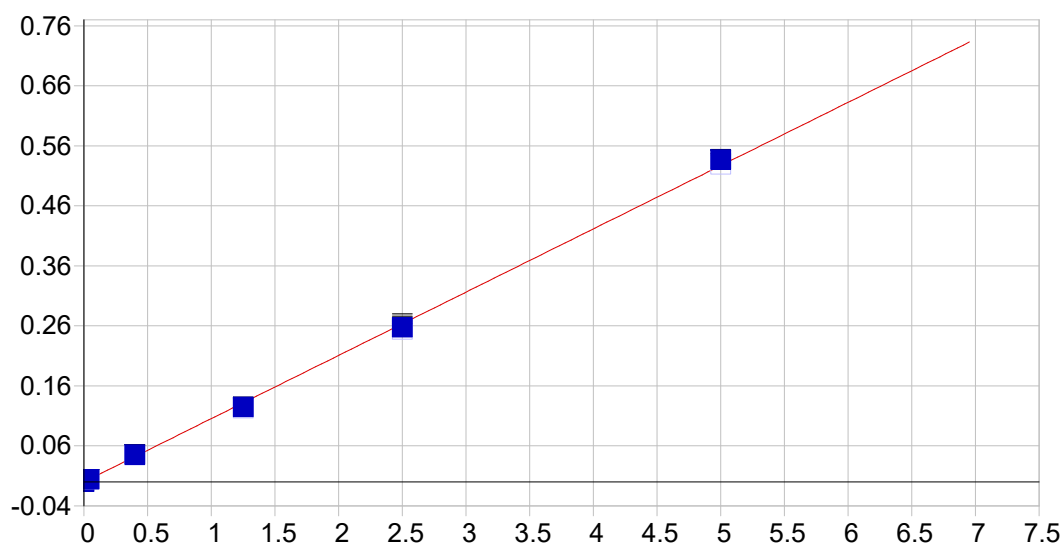


Na 589.592 { 57}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000578 Re-Slope: 1.000000
 A1 (Gain): 0.011066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998341 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.008242
 Predicted MQL: 0.027473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00058	.000	1
S2	4.0000	4.2013	.201	5.03	.04707	.000	1
S3	12.500	11.332	-1.17	-9.34	.12598	.001	1
S4	25.000	23.576	-1.42	-5.69	.26147	.001	1
S5	50.000	52.333	2.33	4.67	.57968	.000	1
S1	2.0000	2.0570	.057	2.85	.02334	.000	1

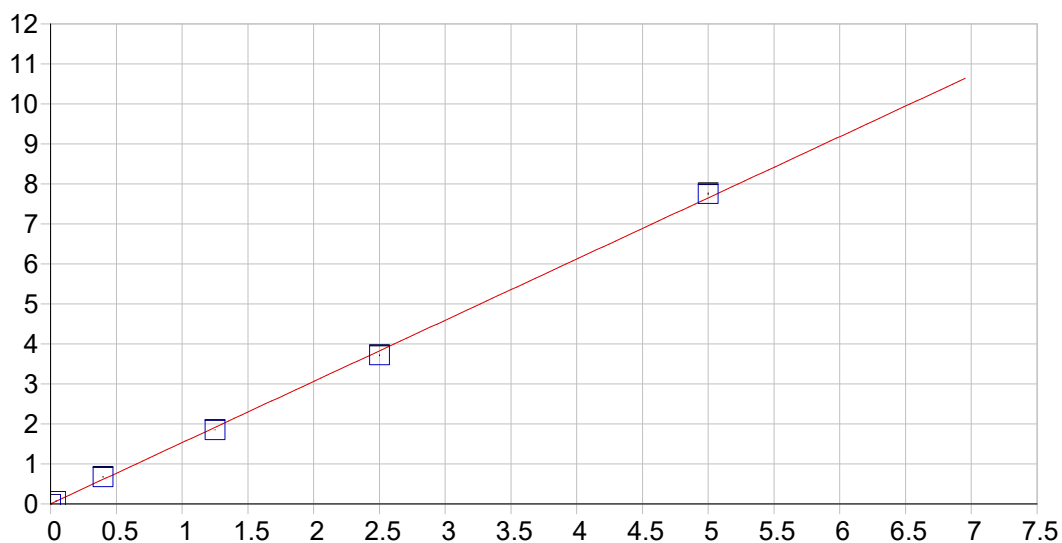


V 292.402 {115}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000002	Re-Slope:	1.000000
A1 (Gain):	0.105409	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999517	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.001498		
Predicted MQL:	0.004993		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.04000	.04201	.002	5.03	.00427	.000	1
S3	1.2500	1.1825	-.068	-5.40	.12272	.000	1
S4	2.5000	2.4453	-.055	-2.19	.25391	.006	1
S5	5.0000	5.0921	.092	1.84	.52906	.001	1
S2	.40000	.42819	.028	7.05	.04452	.000	1

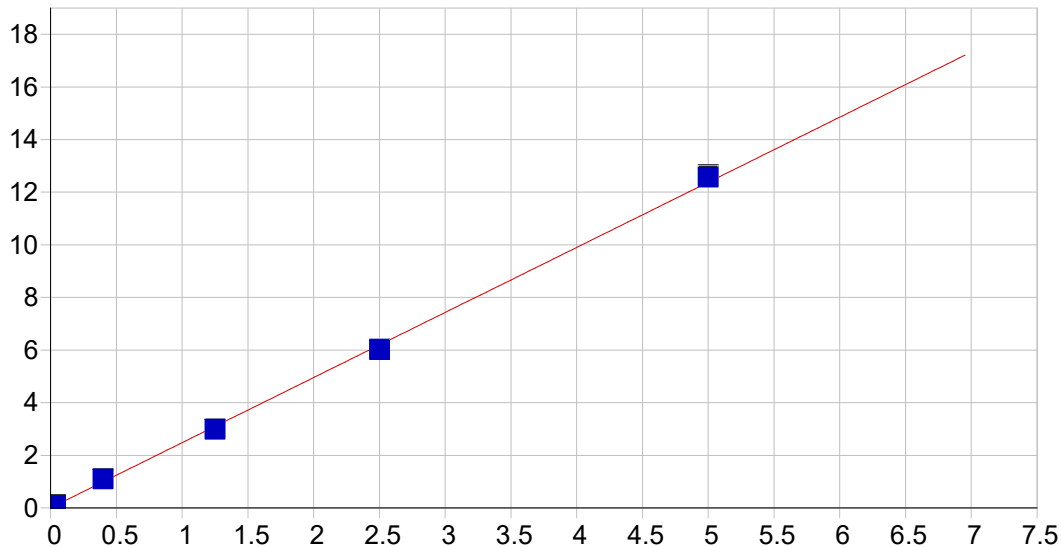


Zn 206.200 {464}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001908	Re-Slope:	1.000000
A1 (Gain):	1.529878	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999519	Status:	OK.
Std Error of Est:	0.001114		
Predicted MDL:	0.000139		
Predicted MQL:	0.000462		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00190	.000	1
S1	.04000	.04444	.004	11.1	.06989	.001	1
S3	1.2500	1.2087	-.041	-3.30	1.8511	.002	1
S4	2.5000	2.4291	-.071	-2.84	3.7181	.011	1
S5	5.0000	5.0674	.067	1.35	7.7544	.020	1
S2	.40000	.44039	.040	10.1	.67566	.014	1

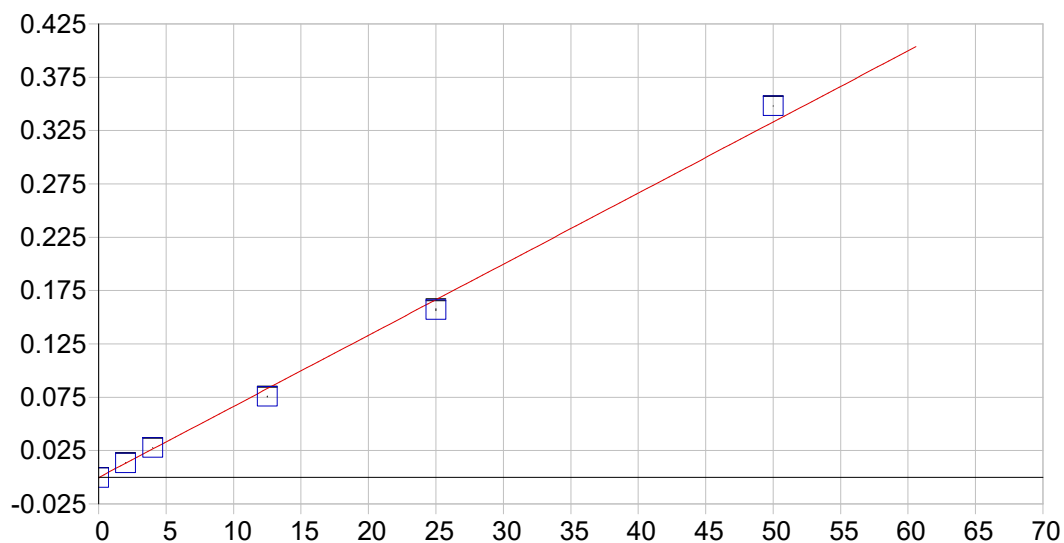


Zn 213.856 {158}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004269 Re-Slope: 1.000000
 A1 (Gain): 2.474904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.001860
 Predicted MDL: 0.000185
 Predicted MQL: 0.000616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00425	.000	1
S1	.04000	.04464	.005	11.6	.11544	.000	1
S3	1.2500	1.2033	-.047	-3.74	3.0037	.007	1
S4	2.5000	2.4267	-.073	-2.93	6.0531	.004	1
S5	5.0000	5.0764	.076	1.53	12.654	.026	1
S2	.40000	.43906	.039	9.77	1.0978	.006	1

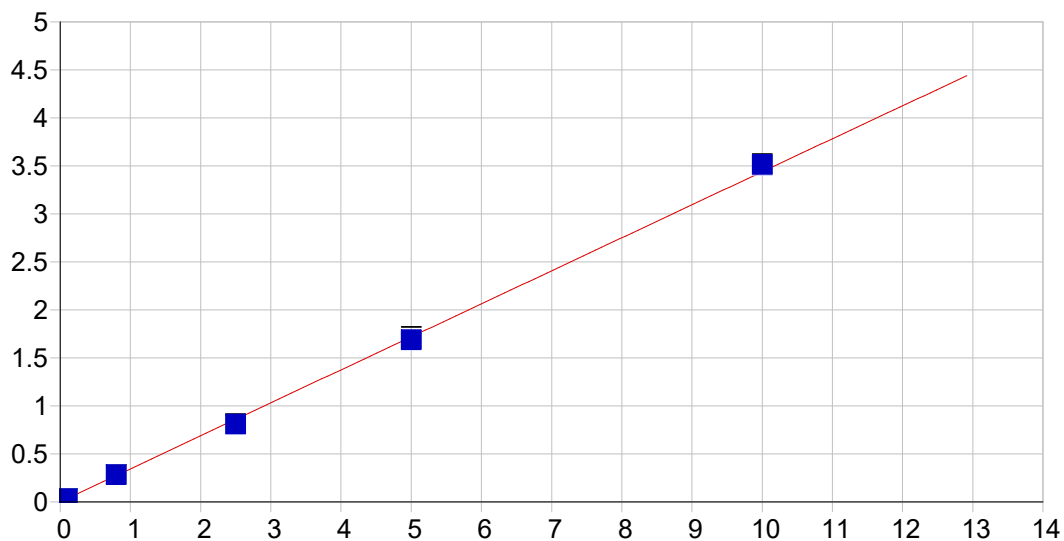


K 766.490 { 44 }

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000271 Re-Slope: 1.000000
A1 (Gain): 0.006666 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998457 Status: OK.
Std Error of Est: 0.000196
Predicted MDL: 0.018860
Predicted MQL: 0.062865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00027	.000	1
S2	4.0000	4.1913	.191	4.78	.02767	.000	1
S3	12.500	11.392	-1.11	-8.86	.07568	.000	1
S4	25.000	23.601	-1.40	-5.59	.15707	.001	1
S5	50.000	52.254	2.25	4.51	.34807	.000	1
S1	2.0000	2.0610	.061	3.05	.01347	.000	1

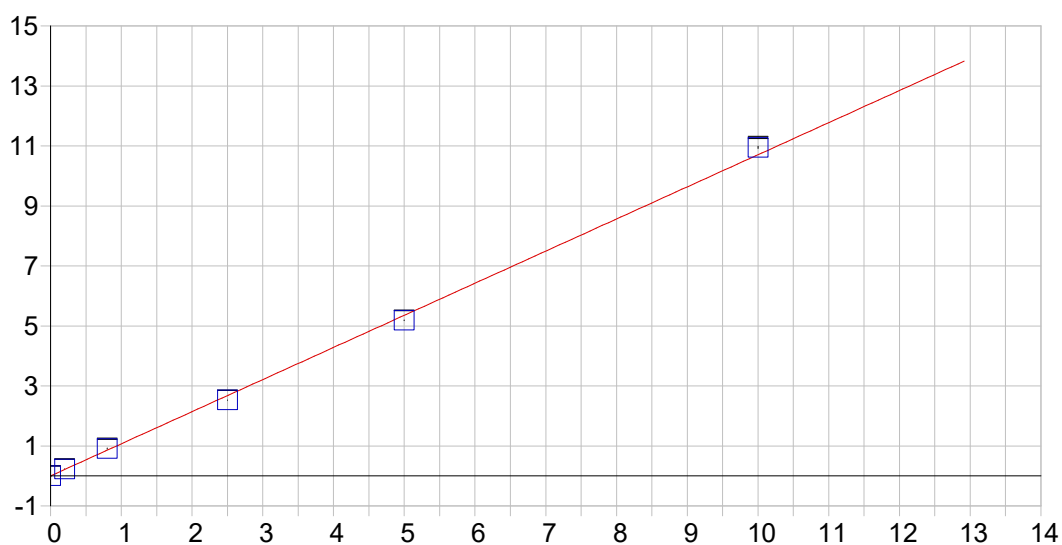


B 249.678 {135}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000565 Re-Slope: 1.000000
A1 (Gain): 0.343805 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999582 Status: OK.
Std Error of Est: 0.000521
Predicted MDL: 0.000625
Predicted MQL: 0.002083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.10000	.09975	-.000	-.249	.03468	.000	1
S3	2.5000	2.3543	-.146	-5.83	.80746	.002	1
S4	5.0000	4.9096	-.090	-1.81	1.6834	.035	1
S5	10.000	10.215	.215	2.15	3.5025	.009	1
S2	.80000	.82088	.021	2.61	.28198	.001	1

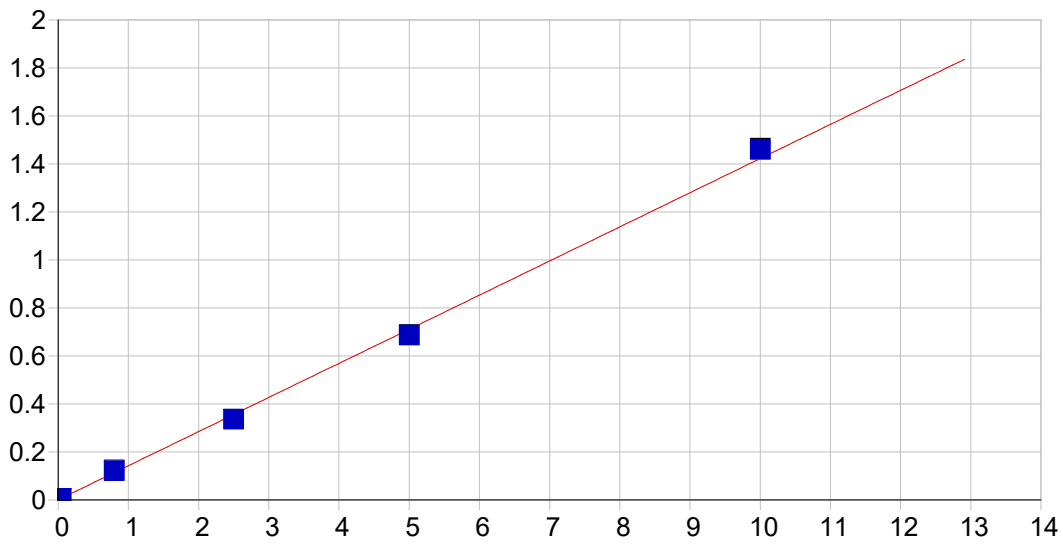


Mo 202.030 {467}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 1.070492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999396 Status: OK.
 Std Error of Est: 0.002770
 Predicted MDL: 0.000203
 Predicted MQL: 0.000676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.20000	.21431	.014	7.16	.22952	.003	1
S3	2.5000	2.3595	-.141	-5.62	2.5259	.004	1
S4	5.0000	4.8458	-.154	-3.08	5.1875	.007	1
S5	10.000	10.228	.228	2.28	10.949	.036	1
S2	.80000	.85281	.053	6.60	.91303	.021	1

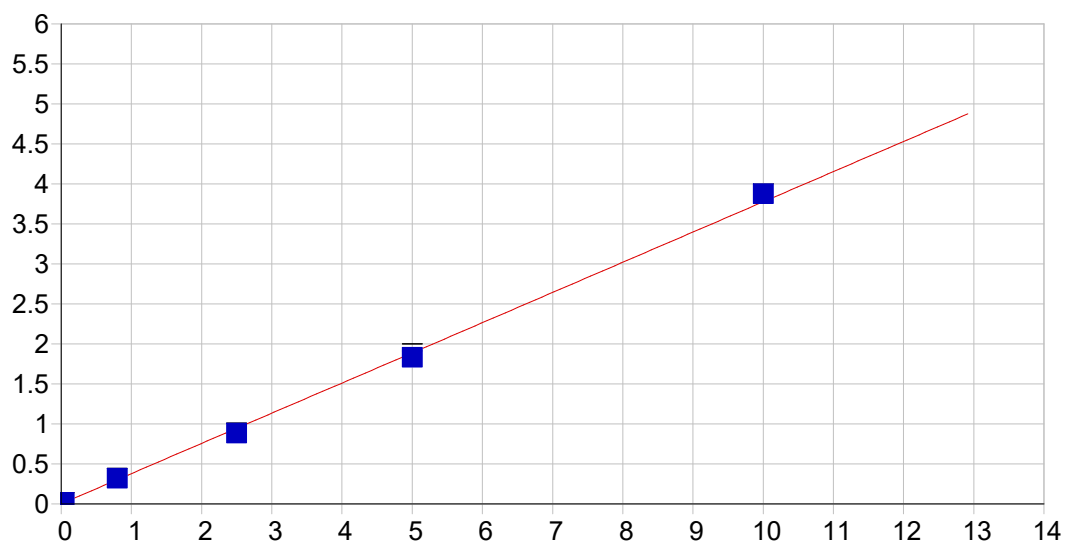


Sn 189.989 {478}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.142199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999334 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.000585
 Predicted MQL: 0.001951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.04377	.004	9.42	.00636	.000	1
S3	2.5000	2.3580	-.142	-5.68	.33508	.000	1
S4	5.0000	4.8260	-.174	-3.48	.68567	.001	1
S5	10.000	10.263	.263	2.63	1.4581	.006	1
S2	.80000	.84886	.049	6.11	.12074	.003	1

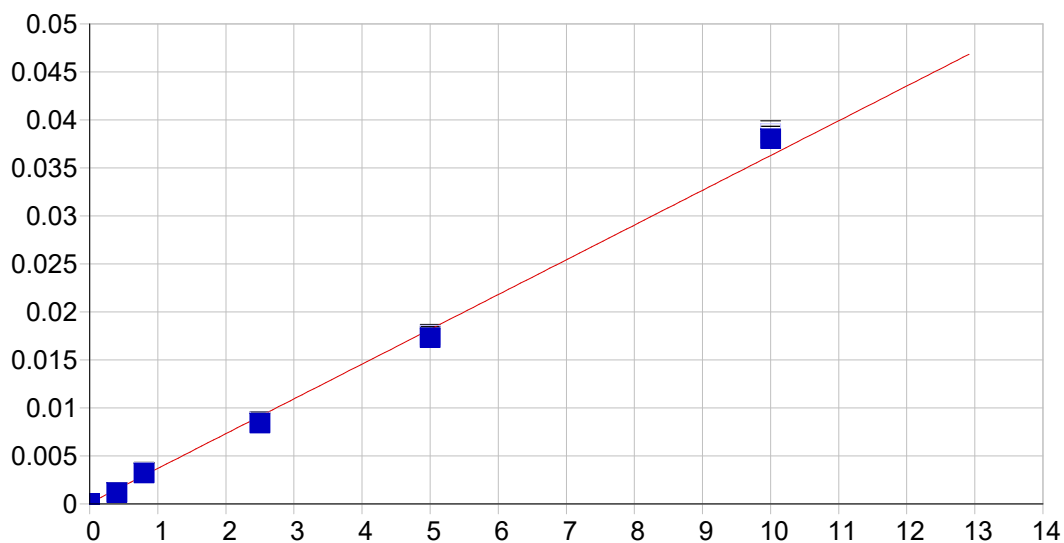


Ti 336.121 {100}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001279	Re-Slope:	1.000000
A1 (Gain):	0.377419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999348	Status:	OK.
Std Error of Est:	0.000452		
Predicted MDL:	0.000612		
Predicted MQL:	0.002039		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00128	.000	1
S1	.04000	.04084	.001	2.09	.01668	.000	1
S3	2.5000	2.3384	-.162	-6.46	.88349	.002	1
S4	5.0000	4.8539	-.146	-2.92	1.8326	.044	1
S5	10.000	10.265	.265	2.65	3.8742	.006	1
S2	.80000	.84170	.042	5.21	.31884	.001	1

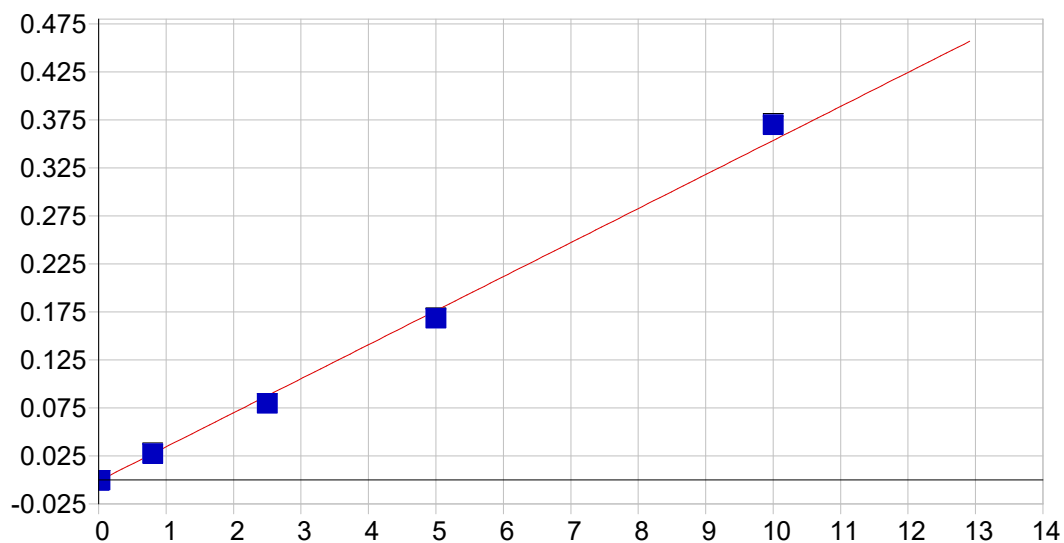


Si 288.158 {117}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.003621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997862 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005982
 Predicted MQL: 0.019940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00008	.000	1
S1	.40000	.29851	-.101	-25.4	.00116	.000	1
S3	2.5000	2.2979	-.202	-8.08	.00853	.000	1
S4	5.0000	4.7554	-.245	-4.89	.01757	.000	1
S5	10.000	10.482	.482	4.82	.03858	.000	1
S2	.80000	.86490	.065	8.11	.00325	.000	1

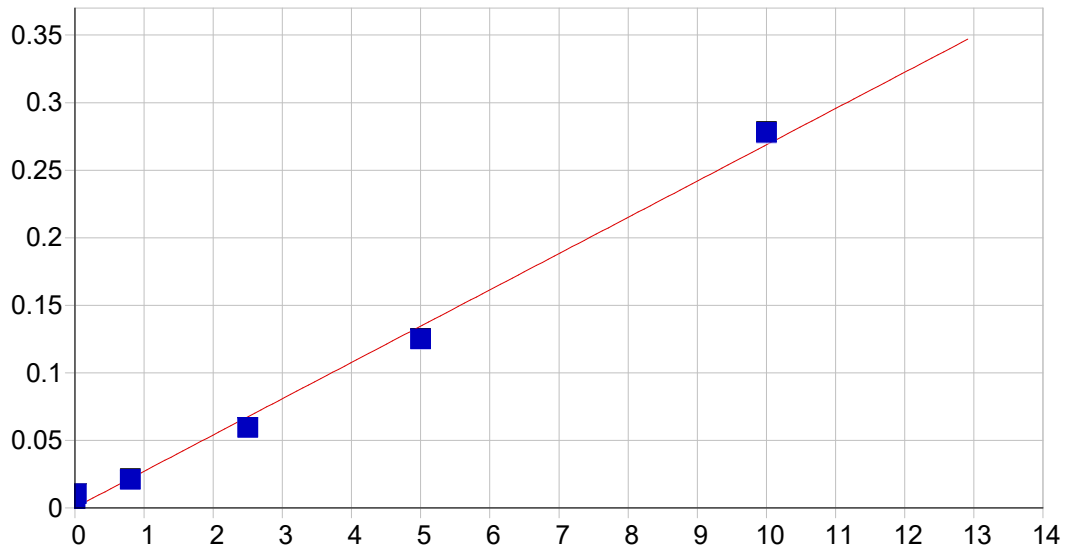


P 177.495 {490}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001017 Re-Slope: 1.000000
A1 (Gain): 0.035459 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998577 Status: OK.
Std Error of Est: 0.000044
Predicted MDL: 0.002104
Predicted MQL: 0.007013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00102	.000	1
S1	.02000	.01967	-.000	-1.67	-.00032	.000	1
S3	2.5000	2.2722	-.228	-9.11	.07954	.000	1
S4	5.0000	4.7725	-.228	-4.55	.16818	.001	1
S5	10.000	10.459	.459	4.59	.36980	.001	1
S2	.80000	.79633	-.004	-.459	.02722	.001	1

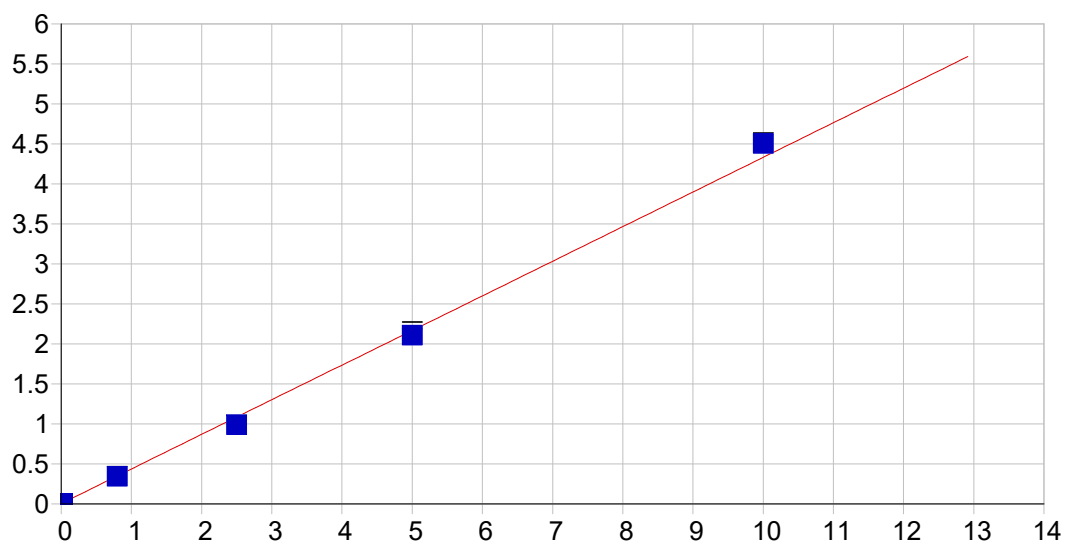


S 182.034 {485}

Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000319 Re-Slope: 1.000000
 A1 (Gain): 0.026844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.857370 Status: OK.
 Std Error of Est: 0.000377
 Predicted MDL: 0.002543
 Predicted MQL: 0.008476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00031	.000	1
S1	.02000	.38023	.360	1800.	.01050	.000	1
S3	2.5000	2.2024	-.298	-11.9	.05927	.000	1
S4	5.0000	4.6464	-.354	-7.07	.12470	.000	1
S5	10.000	10.335	.335	3.35	.27707	.001	1
S2	.80000	.76991	-.030	-3.76	.02093	.000	1

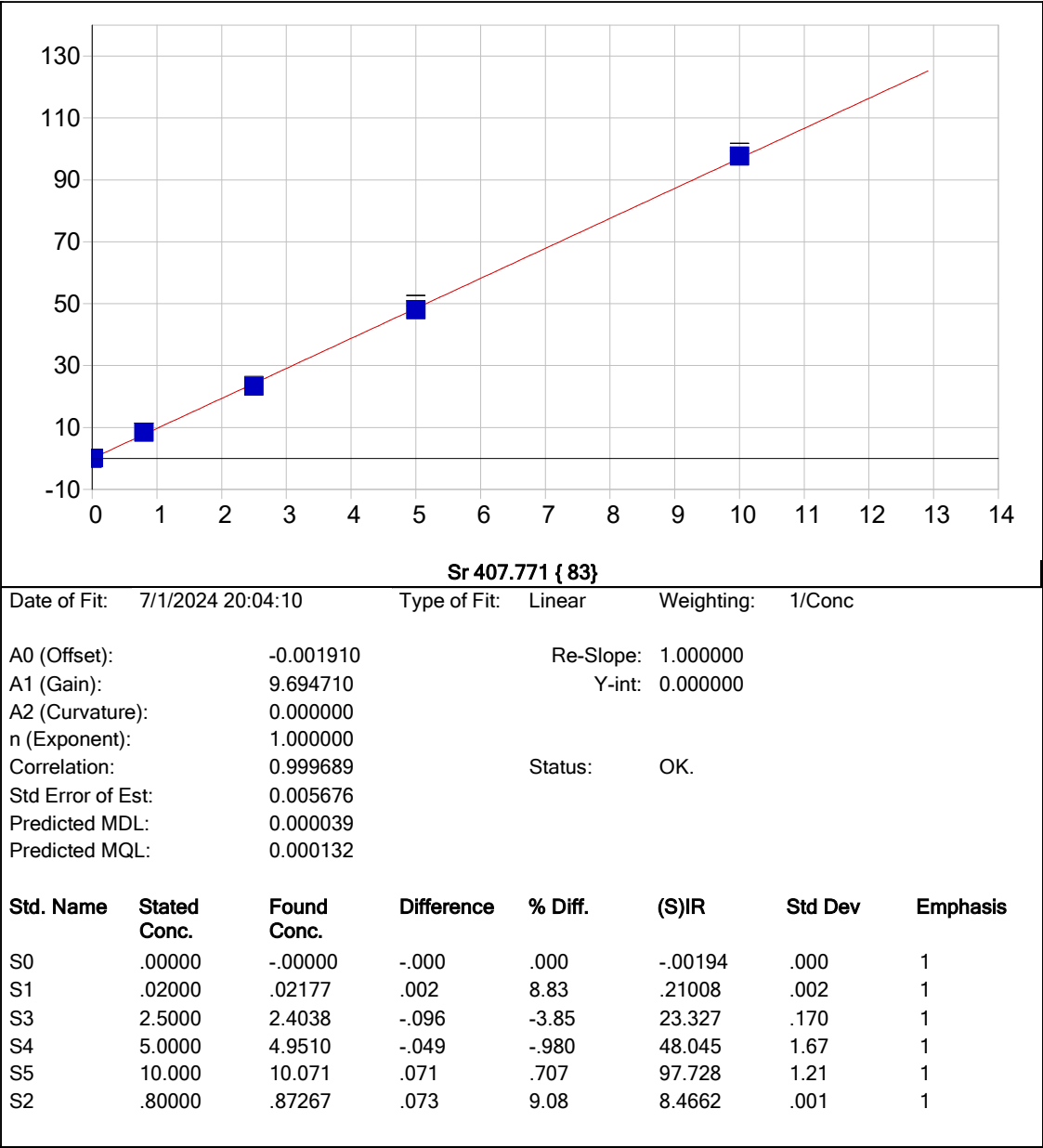


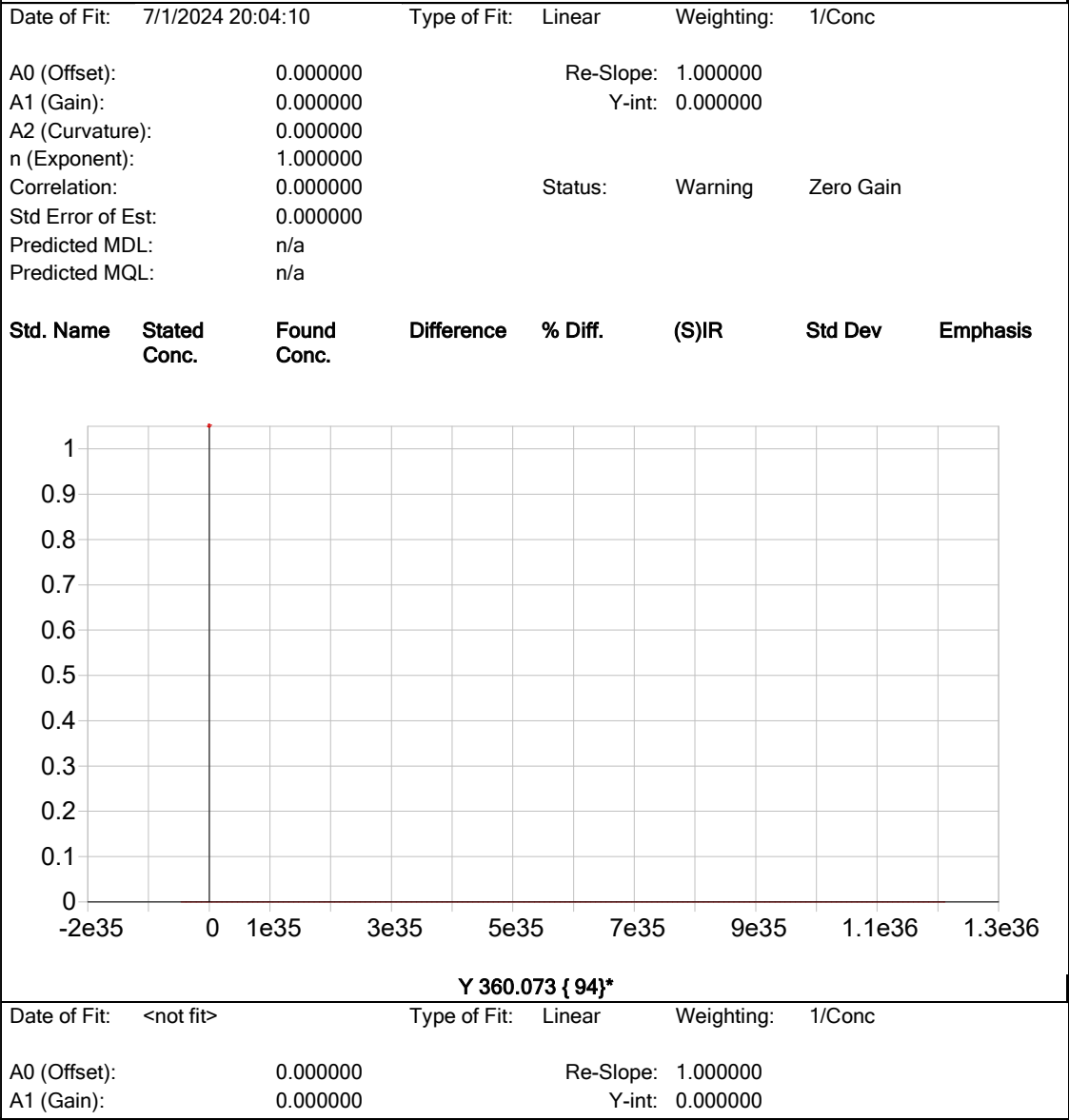
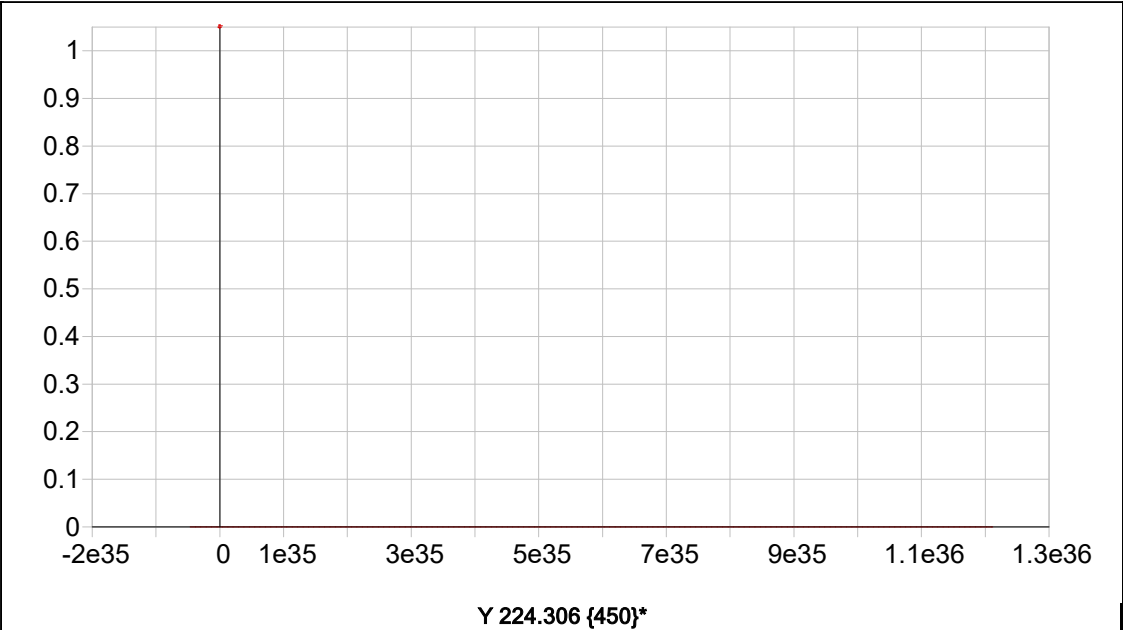
Li 670.784 { 50}

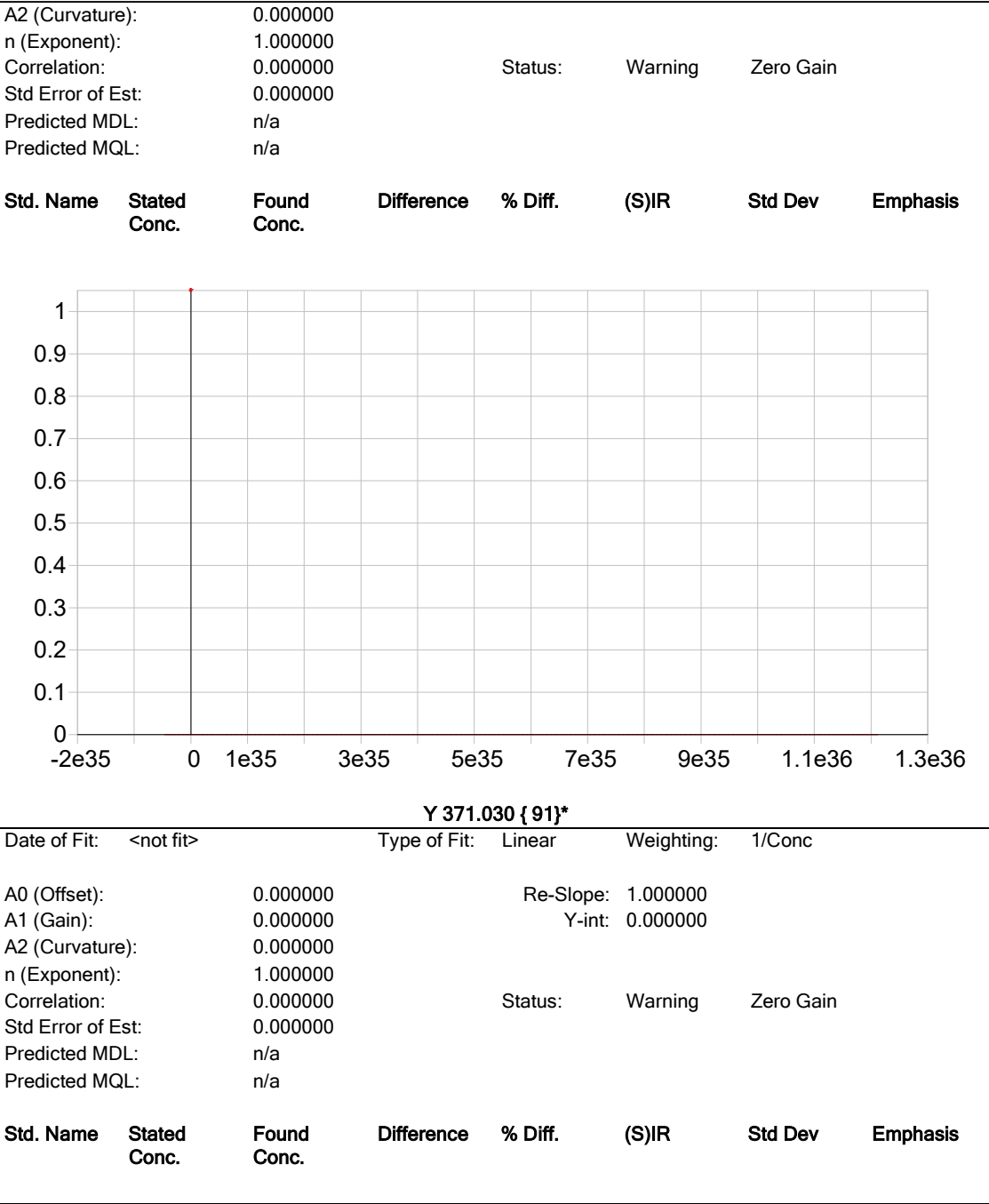
Date of Fit: 7/1/2024 20:04:10 Type of Fit: Linear Weighting: 1/Conc

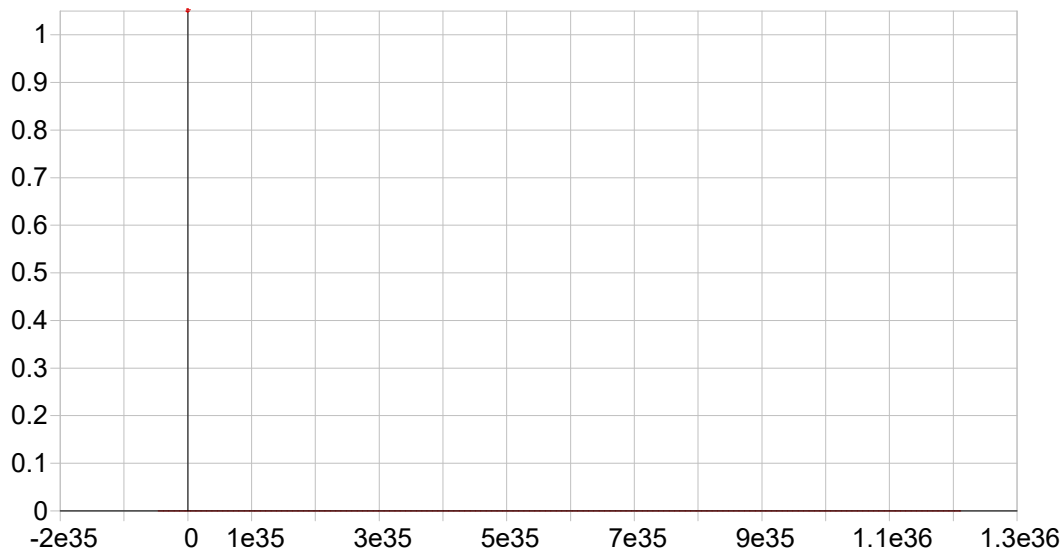
A0 (Offset): 0.003923 Re-Slope: 1.000000
 A1 (Gain): 0.432726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998294 Status: OK.
 Std Error of Est: 0.000594
 Predicted MDL: 0.001883
 Predicted MQL: 0.006275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00393	.000	1
S5	10.000	10.397	.397	3.97	4.5070	.007	1
S4	5.0000	4.8606	-.139	-2.79	2.1092	.042	1
S3	2.5000	2.2787	-.221	-8.85	.99094	.002	1
S1	.02000	-.00155	-.022	-108.	.00341	.001	1
S2	.80000	.78533	-.015	-1.83	.34407	.000	1





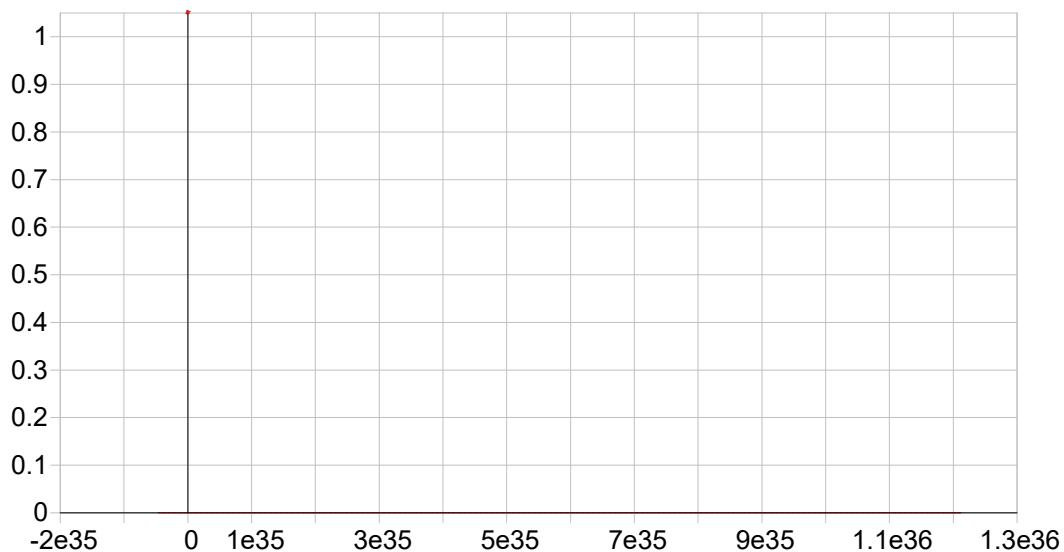




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 7/1/2024 11:31:19 Type: Cal
Method: NON EPA-6010-200.7(v2319) 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	-.00026	.00009	-.00033	.00022	.00024	.00037	.00147	-.00041
Stddev	.00015	.00002	.00006	.00003	.00014	.00019	.00081	.00008
%RSD	57.218	23.560	17.920	12.188	58.546	50.101	55.218	18.874

#1	-.00012	.00007	-.00038	.00024	.00039	.00058	.00095	-.00045
#2	-.00024	.00008	-.00027	.00023	.00024	.00031	.00240	-.00032
#3	-.00042	.00011	-.00034	.00019	.00010	.00023	.00105	-.00045

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	-.00006	.00104	.00009	.00015	.00004	.00005	.00006	-.00013
Stddev	.00018	.00003	.00003	.00013	.00017	.00001	.00017	.00013
%RSD	322.99	2.7740	35.661	87.915	392.39	12.960	261.10	101.10

#1	.00015	.00106	.00011	.00002	-.00015	.00005	.00002	-.00016
#2	-.00016	.00105	.00010	.00028	.00016	.00004	.00025	.00001
#3	-.00016	.00101	.00005	.00014	.00011	.00005	-.00008	-.00024

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	.00002	-.00049	.00058	-.00000	.00425	-.00027	.00057	.00009
Stddev	.00016	.00010	.00003	.00005	.00030	.00006	.00012	.00009
%RSD	933.05	21.142	4.7849	2223.7	7.0284	22.739	22.022	102.90

#1	-.00006	-.00060	.00060	.00005	.00456	-.00034	.00071	.00019
#2	-.00009	-.00048	.00055	-.00006	.00396	-.00024	.00048	.00002
#3	.00020	-.00040	.00059	.00000	.00424	-.00023	.00051	.00006

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00015	.00128	.00008	-.00102	.00031	.00393	-.00194	
Stddev	.00010	.00022	.00001	.00001	.00004	.00035	.00013	
%RSD	66.927	17.290	13.667	1.3436	13.891	8.9313	6.5861	

#1	.00015	.00145	.00008	-.00101	.00033	.00428	-.00207	
#2	.00005	.00103	.00006	-.00101	.00034	.00358	-.00193	
#3	.00024	.00135	.00009	-.00103	.00026	.00394	-.00181	

Sample Name: S0 Acquired: 7/1/2024 11:31:19 Type: Cal
Method: NON EPA-6010-200.7(v2319) 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	3211.0	116110.	16584.	4402.7	6378.5
Stddev	6.3	286.	166.	32.9	15.5
%RSD	.19774	.24635	1.0036	.74775	.24250
#1	3206.9	115780.	16402.	4365.0	6379.6
#2	3207.8	116300.	16622.	4417.7	6362.5
#3	3218.3	116240.	16728.	4425.5	6393.4

Sample Name: S1 Acquired: 7/1/2024 11:35:45 Type: Cal
Method: NON EPA-6010-200.7(v2319) 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	.00177	.00231	.00280	.00179	.00883	.00715	.32371	.02464
Stddev	.00001	.00007	.00023	.00018	.00024	.00024	.00158	.00019
%RSD	.61565	3.0073	8.1307	9.9537	2.6841	3.4090	.48935	.78084

#1	.00176	.00223	.00270	.00169	.00877	.00732	.32389	.02473
#2	.00178	.00235	.00265	.00168	.00864	.00687	.32204	.02442
#3	.00176	.00236	.00307	.00200	.00910	.00726	.32520	.02478

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	.01620	.14010	.00135	.02979	.02348	.00081	.01405	.02174
Stddev	.00045	.00100	.00002	.00058	.00011	.00001	.00011	.00016
%RSD	2.7489	.71614	1.6751	1.9520	.47918	1.7362	.77845	.72780

#1	.01570	.14126	.00136	.02912	.02350	.00081	.01406	.02180
#2	.01636	.13954	.00136	.03009	.02359	.00082	.01393	.02156
#3	.01655	.13949	.00132	.03016	.02336	.00079	.01415	.02186

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	.02486	.00150	.02334	.00427	.11544	.01347	.03468	.22952
Stddev	.00058	.00004	.00006	.00010	.00022	.00019	.00019	.00309
%RSD	2.3313	2.5102	.27600	2.2827	.18957	1.4439	.53907	1.3448

#1	.02419	.00154	.02330	.00416	.11540	.01352	.03486	.22611
#2	.02516	.00151	.02341	.00435	.11567	.01363	.03449	.23033
#3	.02523	.00147	.02331	.00429	.11524	.01325	.03469	.23212

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	.00636	.01668	.00116	-.00032	.01050	.00341	.21008	
Stddev	.00008	.00011	.00001	.00004	.00020	.00057	.00171	
%RSD	1.2598	.68077	.47333	11.470	1.9302	16.662	.81365	

#1	.00627	.01673	.00116	-.00035	.01030	.00391	.21198	
#2	.00641	.01655	.00115	-.00033	.01050	.00279	.20868	
#3	.00641	.01676	.00116	-.00028	.01071	.00352	.20958	

Sample Name: S1 Acquired: 7/1/2024 11:35:45 Type: Cal
Method: NON EPA-6010-200.7(v2319) 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	3227.9	115890.	16917.	4391.2	6438.2
Stddev	26.6	338.	94.	11.5	82.0
%RSD	.82283	.29164	.55351	.26223	1.2733
#1	3258.6	115930.	16817.	4398.0	6532.8
#2	3211.6	115530.	17002.	4377.9	6389.8
#3	3213.6	116210.	16933.	4397.8	6391.9

Sample Name: S2 Acquired: 7/1/2024 11:40:09 Type: Cal
Method: NON EPA-6010-200.7(v2319) 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	.07646	.04923	.17901	.06184	.13967	.10876	5.3306	.16865
Stddev	.00206	.00143	.00399	.00149	.00335	.00053	.0050	.00051
%RSD	2.6889	2.9059	2.2289	2.4106	2.4018	.48884	.09351	.30422

#1	.07863	.05076	.18319	.06340	.14304	.10932	5.3329	.16860
#2	.07454	.04792	.17524	.06043	.13634	.10826	5.3340	.16919
#3	.07620	.04901	.17860	.06168	.13962	.10870	5.3249	.16817

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	1.0645	.27861	.02070	.41196	.23918	.00617	.27936	.04073
Stddev	.0251	.00173	.00004	.00979	.00558	.00003	.00048	.00019
%RSD	2.3566	.62138	.21661	2.3769	2.3315	.55669	.17265	.47277

#1	1.0909	.27680	.02074	.42211	.24496	.00621	.27891	.04074
#2	1.0410	.27879	.02071	.40257	.23383	.00615	.27930	.04053
#3	1.0617	.28025	.02065	.41121	.23876	.00615	.27987	.04092

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	.25399	.03844	.04707	.04452	1.0978	.02767	.28198	.91303
Stddev	.00648	.00008	.00019	.00006	.0061	.00010	.00096	.02109
%RSD	2.5518	.21049	.40177	.13982	.55908	.34574	.34129	2.3098

#1	.26078	.03836	.04727	.04459	1.0932	.02766	.28129	.93457
#2	.24787	.03845	.04689	.04447	1.1048	.02758	.28308	.89243
#3	.25334	.03852	.04705	.04449	1.0954	.02777	.28156	.91209

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	.12074	.31884	.00325	.02722	.02093	.34407	8.4662	
Stddev	.00265	.00090	.00003	.00065	.00047	.00045	.0007	
%RSD	2.1979	.28228	.99655	2.3921	2.2303	.13063	.00879	

#1	.12351	.31816	.00325	.02786	.02144	.34362	8.4666	
#2	.11822	.31850	.00328	.02656	.02053	.34407	8.4653	
#3	.12049	.31986	.00322	.02722	.02082	.34452	8.4666	

Sample Name: S2 Acquired: 7/1/2024 11:40:09 Type: Cal
Method: NON EPA-6010-200.7(v2319) 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	3177.7	115090.	17246.	4376.1	6250.3
Stddev	63.6	107.	60.	17.2	129.1
%RSD	2.0023	.09309	.35074	.39198	2.0659
#1	3114.9	114970.	17277.	4386.7	6121.9
#2	3242.1	115100.	17176.	4356.3	6380.1
#3	3176.1	115190.	17284.	4385.3	6248.8

Sample Name: S3 Acquired: 7/1/2024 11:44:19 Type: Cal
Method: NON EPA-6010-200.7(v2319) 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	.21478	.13748	.49886	.17291	.38949	.30143	14.763	.48509
Stddev	.00041	.00043	.00051	.00033	.00017	.00013	.016	.00105
%RSD	.19229	.31210	.10140	.19027	.04449	.04213	.10839	.21560

#1	.21525	.13709	.49871	.17308	.38938	.30133	14.751	.48465
#2	.21456	.13740	.49845	.17254	.38939	.30157	14.757	.48628
#3	.21451	.13794	.49943	.17313	.38969	.30139	14.781	.48433

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9749	.77570	.05683	1.1465	.65835	.01634	.76741	.11241
Stddev	.0008	.00576	.00009	.0003	.00069	.00013	.00287	.00078
%RSD	.02782	.74286	.16690	.02666	.10470	.81894	.37350	.69693

#1	2.9740	.77035	.05693	1.1463	.65888	.01629	.76530	.11156
#2	2.9755	.77495	.05674	1.1463	.65757	.01623	.76626	.11258
#3	2.9754	.78180	.05683	1.1468	.65859	.01649	.77067	.11310

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	.70421	.10611	.12598	.12272	3.0037	.07568	.80746	2.5259
Stddev	.00063	.00026	.00052	.00031	.0066	.00042	.00188	.0038
%RSD	.08905	.24170	.41554	.24935	.22038	.55818	.23225	.15134

#1	.70351	.10618	.12615	.12257	3.0113	.07564	.80552	2.5266
#2	.70440	.10583	.12539	.12307	2.9995	.07527	.80926	2.5218
#3	.70472	.10633	.12639	.12252	3.0003	.07612	.80759	2.5294

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	.33508	.88349	.00853	.07954	.05927	.99094	23.327	
Stddev	.00025	.00243	.00004	.00011	.00004	.00249	.170	
%RSD	.07319	.27478	.41825	.13790	.06974	.25078	.72848	

#1	.33480	.88147	.00852	.07942	.05929	.99313	23.175	
#2	.33526	.88281	.00850	.07955	.05922	.99145	23.510	
#3	.33518	.88618	.00857	.07964	.05929	.98824	23.295	

Sample Name: S3 Acquired: 7/1/2024 11:44:19 Type: Cal
Method: NON EPA-6010-200.7(v2319) 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	3127.3	114700.	16572.	4302.4	6082.5
Stddev	7.3	348.	17.	15.0	11.1
%RSD	.23281	.30380	.09980	.34956	.18321
#1	3121.5	114490.	16590.	4289.3	6071.6
#2	3135.5	115110.	16557.	4318.8	6093.9
#3	3124.9	114510.	16570.	4299.2	6081.9

Sample Name: S4 Acquired: 7/1/2024 11:48:33 Type: Cal
Method: NON EPA-6010-200.7(v2319) 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	.44511	.28153	1.0244	.35798	.80904	.62122	30.694	.99241
Stddev	.00088	.00123	.0015	.00091	.00144	.01340	1.359	.01898
%RSD	.19682	.43559	.14482	.25303	.17803	2.1578	4.4259	1.9128

#1	.44414	.28081	1.0241	.35694	.80860	.61044	29.621	.97871
#2	.44583	.28295	1.0260	.35840	.80788	.63623	32.221	1.0141
#3	.44537	.28084	1.0231	.35860	.81065	.61698	30.239	.98445

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	6.1184	1.5928	.11358	2.3620	1.3408	.03279	1.5740	.23121
Stddev	.0060	.0408	.00044	.0027	.0025	.00015	.0380	.00533
%RSD	.09756	2.5591	.38464	.11603	.18670	.45399	2.4157	2.3070

#1	6.1180	1.5585	.11365	2.3590	1.3380	.03263	1.5444	.22814
#2	6.1246	1.6379	.11311	2.3645	1.3427	.03292	1.6169	.23737
#3	6.1127	1.5821	.11398	2.3624	1.3419	.03283	1.5607	.22812

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	1.4423	.21720	.26147	.25391	6.0531	.15707	1.6834	5.1875
Stddev	.0007	.00026	.00098	.00585	.0036	.00088	.0347	.0068
%RSD	.04853	.11741	.37308	2.3023	.05982	.55759	2.0608	.13108

#1	1.4422	.21692	.26034	.24977	6.0549	.15608	1.6588	5.1800
#2	1.4430	.21743	.26195	.26060	6.0554	.15776	1.7231	5.1893
#3	1.4416	.21725	.26211	.25136	6.0489	.15736	1.6683	5.1932

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	.68567	1.8326	.01757	.16818	.12470	2.1092	48.045	
Stddev	.00136	.0444	.00010	.00060	.00032	.0424	1.674	
%RSD	.19800	2.4242	.55761	.35815	.25414	2.0120	3.4843	

#1	.68610	1.7951	.01746	.16835	.12448	2.0770	46.700	
#2	.68677	1.8816	.01761	.16868	.12506	2.1573	49.920	
#3	.68416	1.8210	.01764	.16751	.12456	2.0933	47.515	

Sample Name: S4 Acquired: 7/1/2024 11:48:33 Type: Cal
Method: NON EPA-6010-200.7(v2319) 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	3049.1	114010.	16312.	4207.7	5865.4
Stddev	3.0	55.	299.	17.5	8.2
%RSD	.09822	.04795	1.8340	.41619	.14031
#1	3048.6	114030.	16511.	4203.2	5856.3
#2	3052.3	114060.	15968.	4192.8	5872.4
#3	3046.4	113950.	16456.	4227.0	5867.5

Sample Name: S5 Acquired: 7/1/2024 11:52:53 Type: Cal
Method: NON EPA-6010-200.7(v2319) 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	.96002	.59094	2.1986	.76862	1.7419	1.3104	63.919	2.0596
Stddev	.00329	.00219	.0106	.00247	.0044	.0010	.394	.0057
%RSD	.34254	.36988	.48306	.32170	.25183	.07848	.61699	.27920

#1	.96129	.59339	2.1986	.77076	1.7443	1.3115	63.817	2.0657
#2	.95629	.58918	2.1880	.76591	1.7369	1.3096	63.586	2.0590
#3	.96249	.59026	2.2093	.76919	1.7446	1.3100	64.354	2.0542

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	12.997	3.3321	.23641	5.0621	2.8303	.07063	3.2688	.48462
Stddev	.047	.0034	.00057	.0210	.0094	.00010	.0038	.00071
%RSD	.36139	.10258	.24140	.41382	.33056	.13969	.11625	.14715

#1	12.994	3.3339	.23651	5.0633	2.8326	.07051	3.2664	.48434
#2	12.951	3.3281	.23693	5.0406	2.8200	.07069	3.2667	.48409
#3	13.045	3.3342	.23580	5.0825	2.8383	.07068	3.2731	.48543

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	3.0805	.46743	.57968	.52906	12.654	.34807	3.5025	10.949
Stddev	.0120	.00083	.00022	.00077	.026	.00016	.0090	.036
%RSD	.38949	.17839	.03773	.14596	.20589	.04652	.25774	.32910

#1	3.0795	.46837	.57943	.52820	12.681	.34795	3.5129	10.971
#2	3.0690	.46679	.57976	.52928	12.651	.34826	3.4981	10.907
#3	3.0930	.46711	.57985	.52970	12.629	.34802	3.4966	10.968

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	1.4581	3.8742	.03858	.36980	.27707	4.5070	97.728	
Stddev	.0057	.0061	.00028	.00148	.00076	.0074	1.214	
%RSD	.38919	.15854	.71716	.39964	.27417	.16331	1.2417	

#1	1.4584	3.8724	.03826	.37029	.27737	4.5142	98.907	
#2	1.4523	3.8691	.03870	.36814	.27620	4.5073	97.794	
#3	1.4637	3.8810	.03877	.37097	.27763	4.4995	96.482	

Sample Name: S5 Acquired: 7/1/2024 11:52:53 Type: Cal
Method: NON EPA-6010-200.7(v2319) 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	2907.6	109400.	16202.	3983.4	5501.7
Stddev	11.4	353.	68.	13.3	23.2
%RSD	.39188	.32266	.41954	.33262	.42139
#1	2896.7	108990.	16124.	3968.1	5484.3
#2	2919.4	109640.	16250.	3989.9	5528.0
#3	2906.5	109550.	16232.	3992.1	5492.7

Sample Name: ICV01 Acquired: 7/1/2024 12:04:49 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.9959897	1.002983	.9885580	1.012361	1.008956	2.460187
Stddev	.0026559	.003651	.0029210	.004597	.002446	.026519
%RSD	.2666587	.3639664	.2954776	.4540926	.2423796	1.077935

#1	.9988566	1.006856	.9898198	1.008791	1.006210	2.432057
#2	.9954993	1.002488	.9906359	1.017548	1.010900	2.463774
#3	.9936132	.999606	.9852182	1.010744	1.009758	2.484731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014888	.5033765	.4954994	10.00485	.5081015	F .4911625
Stddev	.0063796	.0056868	.0004555	.15157	.0020870	.0008878
%RSD	1.272142	1.129735	.0919215	1.514947	.4107422	.1807602

#1	.4941649	.4969729	.4957676	9.83037	.5104299	.4918329
#2	.5044647	.5078373	.4957570	10.10397	.5063994	.4914989
#3	.5058367	.5053193	.4949735	10.08020	.5074751	.4901556

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5079242	9.617686	.5077887	5.817453	F .4964382	.2470564
Stddev	.0005236	.035262	.0052595	.067663	.0005873	.0017034
%RSD	.1030923	.3666348	1.035772	1.163100	.1182975	.6894832

#1	.5085229	9.648174	.5017829	5.741992	.4968367	.2490098
#2	.5075515	9.579070	.5100104	5.872719	.4967141	.2462794
#3	.5076983	9.625815	.5115728	5.837649	.4957638	.2458800

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.176014	.4928070	1.009181	9.410647	F .0153685	F .0000344
Stddev	.049832	.0057499	.010777	.073657	.0002627	.0000339
%RSD	.5430683	1.166759	1.067886	.7826947	1.709163	98.79789

#1	9.224526	.4861701	1.021620	9.461576	.0151420	.0000691
#2	9.124959	.4959655	1.003275	9.326192	.0153070	.0000327
#3	9.178557	.4962852	1.002649	9.444175	.0156564	.0000013

Sample Name: ICV01 Acquired: 7/1/2024 12:04:49 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000418	F -.000539	F -.005078	F .0004316	F -.007109	F -.003918
Stddev	.000379	.000442	.005191	.0015050	.000010	.000703
%RSD	90.74976	81.85538	102.2277	348.7181	.1385516	17.94249

#1	-.000675	-.000332	-.003570	.0019348	-.007098	-.004361
#2	-.000596	-.000240	-.010856	.0004352	-.007112	-.004286
#3	.000018	-.001046	-.000808	-.001075	-.007116	-.003108

Elem	Sr4077
Units	ppm
Avg	F -.008327
Stddev	.000073
%RSD	.8783639

#1	-.008402
#2	-.008256
#3	-.008322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.186	115925.2	16713.02	4237.565	6205.478
Stddev	1.884	1123.9	150.09	52.567	3.446
%RSD	.0601518	.9695322	.8980557	1.240501	.0555282

#1	3134.342	114628.0	16880.75	4176.880	6205.200
#2	3131.367	116538.5	16591.36	4269.045	6202.181
#3	3130.851	116609.0	16666.96	4266.770	6209.055

Sample Name: LLICV01 Acquired: 7/1/2024 12:14:29 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0200450	.0380452	.0141577	.0198675	.0483865	.0960470
Stddev	.0014791	.0006151	.0010257	.0013819	.0004175	.0037122
%RSD	7.378936	1.616823	7.244554	6.955541	.8627682	3.865038

#1	.0200392	.0373482	.0138276	.0188125	.0487266	.0989974
#2	.0185689	.0385122	.0133377	.0193583	.0479206	.0972647
#3	.0215271	.0382752	.0153077	.0214317	.0485123	.0918788

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957007	.0060212	.0058415	2.031221	.0094872	.0281819
Stddev	.0003180	.0000434	.0000189	.012359	.0000297	.0001070
%RSD	.3322963	.7215188	.3228757	.6084549	.3130694	.3795514

#1	.0953507	.0059777	.0058523	2.022148	.0094752	.0281703
#2	.0957795	.0060645	.0058197	2.026218	.0094655	.0280811
#3	.0959720	.0060215	.0058524	2.045297	.0095211	.0282941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193321	.1018112	.0204076	2.087591	.0383886	.0103099
Stddev	.0000928	.0007827	.0000986	.004847	.0000403	.0000200
%RSD	.4799470	.7687901	.4830527	.2321655	.1048972	.1939098

#1	.0192629	.1009640	.0202949	2.087306	.0383640	.0102975
#2	.0192959	.1025075	.0204782	2.082893	.0383667	.0102992
#3	.0194376	.1019621	.0204495	2.092574	.0384350	.0103330

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.823023	.0369784	.0423955	1.845679	.0981146	.2012096
Stddev	.010509	.0008199	.0002753	.017746	.0009340	.0005740
%RSD	.5764528	2.217248	.6492884	.9614639	.9519786	.2852629

#1	1.811152	.0379145	.0421042	1.833041	.0989446	.2007770
#2	1.826780	.0363877	.0424309	1.838030	.0982960	.2009912
#3	1.831136	.0366331	.0426513	1.865966	.0971031	.2018608

Sample Name: LLICV01 Acquired: 7/1/2024 12:14:29 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0406087	.0394748	F .2677370	.0175543	F .3566873	F -.003571
Stddev	.0005554	.0001398	.0047262	.0006806	.0012901	.000362
%RSD	1.367730	.3540964	1.765242	3.877210	.3616804	10.13915
#1	.0407787	.0393543	.2706346	.0181898	.3558091	-.003940
#2	.0399881	.0396281	.2702931	.0168361	.3560843	-.003556
#3	.0410592	.0394421	.2622832	.0176369	.3581684	-.003216

Elem	Sr4077
Units	ppm
Avg	.0206409
Stddev	.0000455
%RSD	.2205635
#1	.0206713
#2	.0206629
#3	.0205886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.290	116629.4	16250.95	4261.614	6393.047
Stddev	8.603	503.7	54.53	25.668	19.910
%RSD	.2701810	.4318655	.3355456	.6022992	.3114306
#1	3188.081	117210.6	16246.62	4291.251	6397.626
#2	3174.442	116320.9	16198.71	4246.558	6371.247
#3	3190.347	116356.7	16307.51	4247.032	6410.269

Sample Name: ICB01 Acquired: 7/1/2024 12:18:54 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002442	-.000569	.0012503	.0019468	-.001180	-.004188	-.000159
Stddev	.0010343	.000384	.0006088	.0026187	.000575	.003672	.000360
%RSD	423.5570	67.51200	48.69522	134.5093	48.73479	87.68992	226.5223

#1	-.000895	-.000853	.0015453	.0044059	-.001160	.000052	-.000570
#2	.001124	-.000722	.0005502	.0022412	-.001764	-.006281	-.000009
#3	.000503	-.000132	.0016554	-.000807	-.000615	-.006336	.000102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000217	-.000041	.0083714	-.000189	-.000120	-.000304	.0016662
Stddev	.0000370	.000045	.0065155	.000163	.000130	.000192	.0025288
%RSD	170.3430	110.1892	77.83113	86.29514	108.0253	63.13817	151.7678

#1	-.000020	.000010	.0010444	-.000003	-.000030	-.000517	.0045529
#2	.000051	-.000074	.0135142	-.000254	-.000062	-.000144	.0006036
#3	.000034	-.000057	.0105555	-.000310	-.000269	-.000250	-.000158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001433	.0121008	-.000078	.0000868	-.004050	.0002253	-.000711
Stddev	.0001180	.0127554	.000101	.0001607	.003907	.0007549	.000203
%RSD	82.34095	105.4097	130.1249	185.1349	96.45987	335.0145	28.54150

#1	.0000661	.0121866	-.000106	.0002435	-.000630	.0010824	-.000748
#2	.0002791	-.000697	.000035	-.000078	-.003212	-.000341	-.000492
#3	.0000847	.024813	-.000161	.000094	-.008308	-.000066	-.000892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053868	.0013159	.0000784	.0005893	.0002493	.0054173	-.001254
Stddev	.0233661	.0002359	.0001126	.0002273	.0003382	.0016163	.000977
%RSD	433.7652	17.92903	143.6084	38.57824	135.6688	29.83697	77.90550

#1	-.012538	.0010484	.0000039	.0008506	-.000101	.0064165	-.001374
#2	.031813	.0014942	.0000235	.0004795	.000274	.0062829	-.002166
#3	-.003115	.0014051	.0002080	.0004377	.000574	.0035525	-.000223

Sample Name: ICB01 Acquired: 7/1/2024 12:18:54 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003187	-.004549	.0000129
Stddev	.000983	.000508	.0000540
%RSD	30.82907	11.16722	418.3835

#1	-.002115	-.005134	-.000009
#2	-.004045	-.004218	.000074
#3	-.003402	-.004295	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.481	118928.7	16469.64	4360.415	6368.667
Stddev	8.134	909.7	31.24	41.355	14.723
%RSD	.2567267	.7648859	.1896692	.9484296	.2311754

#1	3163.594	118080.9	16484.50	4323.000	6364.946
#2	3177.871	118815.5	16433.75	4353.426	6384.893
#3	3163.978	119889.6	16490.68	4404.820	6356.161

Sample Name: CRI01 Acquired: 7/1/2024 12:38:32 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0217764	.0394796	.0136775	.0205990	.0478313	.0989517
Stddev	.0017918	.0008054	.0003888	.0025394	.0006568	.0035971
%RSD	8.228096	2.040122	2.842341	12.32751	1.373088	3.635172

#1	.0202275	.0400130	.0135892	.0232530	.0479362	.0949032
#2	.0237388	.0385532	.0141028	.0181924	.0484292	.1001726
#3	.0213631	.0398728	.0133404	.0203517	.0471283	.1017795

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979682	.0059912	.0059542	2.062396	.0100098	.0283967
Stddev	.0002056	.0000522	.0000614	.004391	.0002166	.0000492
%RSD	.2098828	.8716406	1.031188	.2129243	2.163588	.1732001

#1	.0979161	.0060223	.0058833	2.059383	.0102421	.0284130
#2	.0977937	.0059309	.0059917	2.060370	.0099736	.0283414
#3	.0981949	.0060203	.0059874	2.067434	.0098136	.0284357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197285	.1075311	.0206999	2.136569	.0388889	.0105585
Stddev	.0001661	.0024197	.0001548	.014592	.0001572	.0001561
%RSD	.8417656	2.250190	.7476793	.6829605	.4042738	1.477951

#1	.0196270	.1051128	.0205242	2.151442	.0390660	.0104375
#2	.0199202	.1075282	.0208163	2.135991	.0388348	.0105032
#3	.0196384	.1099521	.0207590	2.122275	.0387658	.0107346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935356	.0406351	.0444233	1.955811	.0949219	.2039583
Stddev	.008088	.0019223	.0000594	.018120	.0007496	.0001978
%RSD	.4179257	4.730632	.1336794	.9264805	.7897077	.0969849

#1	1.926639	.0402142	.0443944	1.937676	.0949392	.2037396
#2	1.942619	.0389581	.0444916	1.973916	.0941638	.2040106
#3	1.936808	.0427330	.0443838	1.955841	.0956627	.2041248

Sample Name: CRI01 Acquired: 7/1/2024 12:38:32 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0409111	.0401992	F .2779599	.0178738	F .3592388	F -.002717
Stddev	.0004812	.0005881	.0055531	.0008234	.0026733	.001523
%RSD	1.176194	1.462928	1.997811	4.606509	.7441470	56.06446

#1	.0404521	.0406719	.2755030	.0183454	.3622854	-.003770
#2	.0414118	.0395406	.2740591	.0169231	.3581458	-.003412
#3	.0408694	.0403850	.2843177	.0183530	.3572853	-.000970

Elem	Sr4077
Units	ppm
Avg	.0209620
Stddev	.0000429
%RSD	.2047312

#1	.0209778
#2	.0209134
#3	.0209948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.206	114688.9	16648.91	4231.512	6404.700
Stddev	7.221	183.5	75.24	14.660	14.884
%RSD	.2264341	.1600404	.4519176	.3464576	.2323959

#1	3195.005	114854.2	16591.39	4215.578	6420.315
#2	3181.117	114721.2	16734.06	4244.428	6390.674
#3	3191.496	114491.4	16621.28	4234.531	6403.111

Sample Name: ICSA01 Acquired: 7/1/2024 12:42:56 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	-.006397	.0018787	.0093401	-.012003	-.002301	255.0092
Stddev	.003140	.0012475	.0008914	.002879	.003330	.9313
%RSD	49.08336	66.40362	9.544078	23.98475	144.7355	.3652077

#1	-.002807	.0008023	.0097415	-.014469	-.000183	256.0231
#2	-.007751	.0032459	.0083186	-.012702	-.006140	254.1918
#3	-.008633	.0015878	.0099603	-.008839	-.000581	254.8127

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045046	.0009625	.0052076	241.0718	.0542343	.0027635
Stddev	.0002091	.0000298	.0000578	1.2632	.0005595	.0001822
%RSD	4.641741	3.097851	1.109224	.5240011	1.031681	6.593585

#1	.0047395	.0009947	.0052695	242.5044	.0538192	.0029739
#2	.0044352	.0009358	.0051979	240.1179	.0540131	.0026548
#3	.0043390	.0009571	.0051552	240.5931	.0548706	.0026618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014859	94.12280	.0164089	260.5035	.0030792	.0022998
Stddev	.000311	.46446	.0000978	.3974	.0001490	.0002709
%RSD	2.095503	.4934635	.5961674	.1525413	4.839956	11.77726

#1	-.015087	93.61214	.0165157	260.9383	.0029838	.0020068
#2	-.014504	94.23618	.0163874	260.4129	.0032509	.0025411
#3	-.014984	94.52007	.0163237	260.1592	.0030028	.0023515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323506	.0003792	.0034747	.0153620	.0797447	.0005444
Stddev	.0110874	.0007727	.0000640	.0074208	.0013647	.0004012
%RSD	34.27258	203.7801	1.842448	48.30588	1.711288	73.70721

#1	.0342831	-.000469	.0035009	.0110891	.0781723	.0003596
#2	.0204240	.000562	.0035214	.0110662	.0806208	.0002688
#3	.0423447	.001044	.0034017	.0239308	.0804409	.0010047

Sample Name: ICSA01 Acquired: 7/1/2024 12:42:56 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	-.001638	-.002356	.0227853	.0039573	-.009954	F .0294872
Stddev	.000565	.000835	.0066142	.0063046	.002187	.0010557
%RSD	34.47263	35.44780	29.02854	159.3135	21.97266	3.580286

#1	-.002012	-.002771	.0247086	.0001864	-.009866	.0306121
#2	-.000989	-.002903	.0282247	.0004500	-.012184	.0293314
#3	-.001915	-.001395	.0154226	.0112357	-.007812	.0285180

Elem	Sr4077
Units	ppm
Avg	.0106736
Stddev	.0011525
%RSD	10.79763

#1	.0119525
#2	.0103530
#3	.0097154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.389	102048.9	15230.78	3724.987	5240.653
Stddev	11.017	79.5	126.36	13.071	17.539
%RSD	.3936975	.0778886	.8296593	.3508969	.3346780

#1	2801.149	102031.8	15091.85	3709.921	5241.575
#2	2807.764	101979.3	15261.63	3731.732	5257.714
#3	2786.254	102135.5	15338.86	3733.307	5222.671

Sample Name: ICSAB01 Acquired: 7/1/2024 12:47:27 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0992856	.0961189	.0532294	.0360856	.6132642	242.8793
Stddev	.0038490	.0020801	.0010922	.0027516	.0058726	.7122
%RSD	3.876731	2.164139	2.051844	7.625155	.9575963	.2932347

#1	.0969452	.0944019	.0533225	.0385099	.6082605	243.6951
#2	.0971837	.0984321	.0520936	.0366521	.6118025	242.3818
#3	.1037280	.0955228	.0542720	.0330949	.6197296	242.5609

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5033960	.4924856	.9761557	229.8108	.5315830	.4888924
Stddev	.0012521	.0014120	.0119526	.6698	.0022711	.0063479
%RSD	.2487239	.2867127	1.224455	.2914763	.4272330	1.298434

#1	.5023288	.4919589	.9674989	229.0414	.5335343	.4847363
#2	.5047743	.4940853	.9711751	230.1265	.5321246	.4857415
#3	.5030849	.4914127	.9897932	230.2644	.5290901	.4961993

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4674444	93.00676	.4937326	250.0426	.9653688	.1926510
Stddev	.0063660	.55822	.0014620	1.4175	.0127449	.0004692
%RSD	1.361883	.6001929	.2961096	.5668953	1.320209	.2435609

#1	.4617606	92.42060	.4920538	248.4075	.9559525	.1922971
#2	.4662494	93.06763	.4947254	250.9245	.9602825	.1924727
#3	.4743233	93.53204	.4944187	250.7959	.9798715	.1931833

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370538	.4745390	1.048804	.0174502	F .0879773	F .0008285
Stddev	.0124943	.0039963	.004184	.0023012	.0014418	.0001140
%RSD	33.71943	.8421364	.3989193	13.18747	1.638845	13.76149

#1	.0227659	.4699245	1.044635	.0175994	.0863510	.0009070
#2	.0424657	.4768514	1.053003	.0150780	.0884820	.0006977
#3	.0459298	.4768412	1.048775	.0196733	.0890989	.0008808

Sample Name: ICSAB01 Acquired: 7/1/2024 12:47:27 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001764	F -.003505	F .0122892	F .0020711	F -.013768	F .0265179
Stddev	.000476	.000548	.0103582	.0017604	.002326	.0021810
%RSD	26.96212	15.62785	84.28747	84.99819	16.89769	8.224561

#1	-.001980	-.003195	.0003605	.0024806	-.014825	.0262732
#2	-.001219	-.003182	.0190100	.0035908	-.011101	.0288110
#3	-.002094	-.004137	.0174970	.0001421	-.015379	.0244696

Elem	Sr4077
Units	ppm
Avg	F .0073354
Stddev	.0005543
%RSD	7.556467

#1	.0079180
#2	.0072737
#3	.0068145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.618	104033.1	15989.41	3747.432	5287.754
Stddev	22.764	100.6	38.87	20.696	42.865
%RSD	.8119655	.0967102	.2431174	.5522715	.8106418

#1	2824.542	104111.3	15988.28	3769.617	5322.786
#2	2806.934	103919.6	15951.12	3728.646	5300.520
#3	2779.377	104068.4	16028.84	3744.031	5239.957

Sample Name: ICSADLX20 Acquired: 7/1/2024 12:51:50 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0006323	.0001240	.0013669	.0005835	-.001263	12.48219	-.000303
Stddev	.0006683	.0002255	.0005490	.0005982	.000360	.05863	.000503
%RSD	105.6865	181.8791	40.16447	102.5112	28.47823	.4696929	165.9081

#1	.0000186	.0002153	.0014579	-.000010	-.001405	12.41719	-.000230
#2	.0005341	.0002894	.0007781	.001187	-.000854	12.49832	.000160
#3	.0013443	-.000133	.0018648	.000574	-.001530	12.53107	-.000838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001201	.0001467	12.71007	.0025979	.0000850	-.001374	5.089093
Stddev	.0000202	.0000707	.03253	.0001557	.0000541	.000138	.054082
%RSD	16.84638	48.20012	.2559756	5.993941	63.68599	10.07002	1.062708

#1	.0001129	.0002276	12.67253	.0027290	.0000225	-.001460	5.030112
#2	.0001043	.0001158	12.72764	.0024258	.0001181	-.001215	5.100811
#3	.0001429	.0000967	12.73004	.0026390	.0001142	-.001448	5.136355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009377	12.91702	.0001716	.0002473	-.008147	.0003731	-.000085
Stddev	.0001968	.03579	.0001824	.0001460	.010116	.0013632	.000124
%RSD	20.99258	.2770753	106.2783	59.02201	124.1692	365.3629	146.5863

#1	.0008782	12.89920	.0001646	.0000915	-.007152	.0015307	.000010
#2	.0011574	12.89365	-.000007	.0003808	-.018723	.0007181	-.000039
#3	.0007775	12.95823	.000357	.0002697	.001435	-.001129	-.000225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117569	.0048180	.0000279	-.000291	-.000127	.0086596	-.002151
Stddev	.0111777	.0002723	.0002613	.000217	.000115	.0020461	.000670
%RSD	95.07343	5.651958	935.6687	74.43635	91.02772	23.62847	31.14896

#1	.0084852	.0045940	.0003296	-.000159	-.000257	.0107095	-.001613
#2	.0242053	.0051211	-.000115	-.000174	-.000088	.0066173	-.002901
#3	.0025801	.0047389	-.000131	-.000541	-.000036	.0086520	-.001937

Sample Name: ICSADLX20 Acquired: 7/1/2024 12:51:50 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	-.001960	-.003286	.0003867
Stddev	.000486	.000891	.0000520
%RSD	24.78554	27.11225	13.45636

#1	-.002472	-.004018	.0004467
#2	-.001505	-.002294	.0003549
#3	-.001903	-.003545	.0003585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.087	111750.8	16389.21	4174.597	6240.865
Stddev	.769	285.4	31.23	16.814	3.615
%RSD	.0243584	.2553840	.1905748	.4027783	.0579270

#1	3157.530	112066.7	16357.62	4180.028	6236.722
#2	3157.532	111511.6	16389.93	4155.738	6243.381
#3	3156.199	111674.0	16420.08	4188.024	6242.492

Sample Name: ICSABDLX20 Acquired: 7/1/2024 12:56:14 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0048408	.0045023	.0033287	.0023878	.0280834	11.52660	.0241396
Stddev	.0017656	.0007229	.0005252	.0024036	.0005671	.40082	.0006964
%RSD	36.47219	16.05607	15.77741	100.6609	2.019369	3.477374	2.884806

#1	.0043081	.0048318	.0032213	.0027570	.0286015	11.77806	.0241679
#2	.0034030	.0050018	.0038993	.0045855	.0274775	11.06437	.0234295
#3	.0068114	.0036734	.0028656	-.000179	.0281713	11.73738	.0248214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259336	.0492538	11.79012	.0279293	.0239067	.0233110	4.674117
Stddev	.0008677	.0000406	.38789	.0002993	.0001264	.0001624	.055892
%RSD	3.345683	.0823901	3.289963	1.071663	.5287401	.6968894	1.195770

#1	.0266289	.0492216	12.00864	.0278205	.0239761	.0232977	4.631013
#2	.0249613	.0492404	11.34226	.0276996	.0239833	.0234797	4.654071
#3	.0262105	.0492993	12.01946	.0282678	.0237609	.0231556	4.737267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255546	12.00418	.0486159	.0092090	-.008118	.0233943	.0522261
Stddev	.0009356	.37169	.0001299	.0002255	.002862	.0013903	.0000505
%RSD	3.661163	3.096303	.2671196	2.449069	35.24732	5.942778	.0967349

#1	.0262720	12.17110	.0485272	.0092816	-.006623	.0219456	.0521688
#2	.0244964	11.57829	.0485556	.0093894	-.006315	.0235195	.0522452
#3	.0258954	12.26313	.0487650	.0089561	-.011418	.0247177	.0522643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086879	.0041651	.0000660	-.000785	-.000241	.0089845	-.002493
Stddev	.0145620	.0000850	.0004105	.000245	.000132	.0054653	.002124
%RSD	167.6119	2.040054	622.0680	31.19452	54.65151	60.82989	85.20694

#1	.0169907	.0040716	.0005129	-.000936	-.000247	.0030345	-.004859
#2	-.008126	.0042377	-.000294	-.000502	-.000370	.0137809	-.001869
#3	.017200	.0041858	-.000021	-.000917	-.000106	.0101381	-.000751

Sample Name: ICSABDLX20 Acquired: 7/1/2024 12:56:14 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	-.002328	-.006387	.0003517
Stddev	.003440	.002034	.0001661
%RSD	147.7536	31.84224	47.22637

#1	-.004578	-.007885	.0005167
#2	.001632	-.004072	.0001845
#3	-.004038	-.007205	.0003539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.589	113335.7	16449.41	4234.443	6224.830
Stddev	3.294	142.6	506.09	17.660	6.721
%RSD	.1044513	.1258198	3.076643	.4170615	.1079666

#1	3150.130	113476.1	16050.12	4247.702	6221.905
#2	3153.949	113339.9	17018.59	4241.232	6220.068
#3	3156.688	113191.1	16279.54	4214.396	6232.518

Sample Name: CCV01 Acquired: 7/1/2024 13:12:30 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	4.925361	4.889670	4.882739	4.959232	4.933071	9.569708
Stddev	.012147	.019881	.005831	.008689	.004024	.180440
%RSD	.2466155	.4065834	.1194154	.1752092	.0815745	1.885532

#1	4.918365	4.893396	4.876084	4.949293	4.931911	9.661486
#2	4.939386	4.907424	4.886951	4.965390	4.937548	9.685811
#3	4.918331	4.868190	4.885182	4.963013	4.929754	9.361828

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.710883	.2431210	2.402023	24.15748	.9765778	F 2.374518
Stddev	.390061	.0045703	.003983	.40555	.0043466	.003506
%RSD	4.016742	1.879836	.1658255	1.678786	.4450806	.1476457

#1	9.975748	.2460872	2.399517	24.41078	.9743373	2.372214
#2	9.893938	.2454179	2.406616	24.37194	.9738085	2.378552
#3	9.262963	.2378579	2.399936	23.68973	.9815874	2.372787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292574	4.948670	F 2.361178	24.03499	2.406249	1.222147
Stddev	.001525	.014888	.041112	.38440	.002941	.006242
%RSD	.1179483	.3008421	1.741179	1.599332	.1222060	.5107146

#1	1.291652	4.959027	2.386160	24.29975	2.405471	1.227826
#2	1.294333	4.931609	2.383646	24.21115	2.409501	1.215464
#3	1.291735	4.955373	2.313728	23.59409	2.403776	1.223150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43458	2.452009	2.517149	24.72937	4.815142	4.904392
Stddev	.05619	.035289	.011213	.06342	.084725	.008049
%RSD	.2299638	1.439177	.4454515	.2564695	1.759560	.1641154

#1	24.42034	2.465508	2.527417	24.78735	4.871222	4.895784
#2	24.38688	2.478556	2.505185	24.66163	4.856527	4.911730
#3	24.49652	2.411964	2.518845	24.73913	4.717678	4.905664

Sample Name: CCV01 Acquired: 7/1/2024 13:12:30 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	4.812121	4.922201	4.882859	5.081076	4.778236	4.814659
Stddev	.007462	.085098	.029855	.008075	.004011	.076462
%RSD	.1550573	1.728860	.6114154	.1589181	.0839465	1.588107

#1	4.808239	4.963216	4.853976	5.071967	4.780682	4.847923
#2	4.820724	4.979024	4.881002	5.083907	4.780419	4.868855
#3	4.807401	4.824363	4.913598	5.087354	4.773607	4.727199

Elem	Sr4077
Units	ppm
Avg	4.951286
Stddev	.134363
%RSD	2.713707

#1	5.058283
#2	4.995086
#3	4.800488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.253	111675.3	16585.08	4080.823	5780.466
Stddev	8.399	769.9	282.50	36.313	17.415
%RSD	.2824801	.6893934	1.703343	.8898526	.3012684

#1	2971.233	111131.9	16364.28	4046.660	5777.382
#2	2966.049	112556.3	16487.55	4118.960	5764.800
#3	2982.478	111337.6	16903.43	4076.848	5799.217

Sample Name: CCB01 Acquired: 7/1/2024 13:16:50 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008294	.0015699	.0010312	.0004219	-.000586	-.007145	-.001986
Stddev	.0005762	.0006787	.0005371	.0011949	.000573	.002628	.000048
%RSD	69.47174	43.23378	52.08424	283.2467	97.78449	36.77711	2.435456

#1	.0008712	.0023505	.0007408	.0017985	.000064	-.010091	-.002002
#2	.0013836	.0011182	.0016510	-.000186	-.001016	-.006300	-.002025
#3	.0002335	.0012411	.0007018	-.000347	-.000804	-.005044	-.001932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000725	.0066102	-.000079	.0001042	-.000707	.0020981
Stddev	.000036	.0000386	.0007150	.000094	.0000229	.000233	.0033407
%RSD	423.9091	53.32278	10.81647	119.5158	22.00317	32.99256	159.2292

#1	.000032	.0001149	.0071074	-.000175	.0001268	-.000626	.0054652
#2	-.000036	.0000632	.0057908	.000013	.0001049	-.000525	.0020446
#3	-.000021	.0000393	.0069324	-.000074	.0000810	-.000969	-.001216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001761	.0066994	-.000152	.0002298	-.019694	-.000227	-.000499
Stddev	.0000326	.0077159	.000274	.0003910	.006614	.000924	.000054
%RSD	18.52634	115.1728	180.1310	170.1458	33.58113	406.6248	10.76281

#1	.0001599	.0117736	-.000298	.0002073	-.018616	-.000726	-.000468
#2	.0001547	-.002180	.000164	-.000149	-.026781	-.000795	-.000468
#3	.0002136	.010505	-.000322	.000632	-.013686	.000839	-.000561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450969	.0123728	.0007660	.0005556	.0003998	.0086049	-.003429
Stddev	.0067747	.0004895	.0000339	.0004665	.0007829	.0030916	.001649
%RSD	15.02256	3.956296	4.421893	83.96222	195.8061	35.92858	48.08263

#1	.0383314	.0129345	.0007276	.0002186	-.000186	.0055920	-.004341
#2	.0450786	.0120377	.0007786	.0003601	.001289	.0084531	-.001526
#3	.0518808	.0121461	.0007917	.0010879	.000097	.0117696	-.004419

Sample Name: CCB01 Acquired: 7/1/2024 13:16:50 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003676	-.007979	.0002275
Stddev	.000871	.001472	.0000447
%RSD	23.70986	18.44693	19.63076

#1	-.002690	-.008095	.0002773
#2	-.003993	-.009390	.0002144
#3	-.004344	-.006453	.0001909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.119	118190.8	16072.45	4379.930	6414.478
Stddev	10.621	5804.3	546.41	221.010	15.763
%RSD	.3352407	4.910925	3.399696	5.045964	.2457337

#1	3156.618	115010.3	15447.61	4242.503	6402.123
#2	3177.558	114671.8	16460.73	4262.415	6432.230
#3	3170.179	124890.1	16309.00	4634.870	6409.082

Sample Name: LR1 Acquired: 7/1/2024 13:31:36 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	-.054534	-.048945	.0645128	-.179521	-.002067	2156.162
Stddev	.006485	.009822	.0042618	.005631	.003664	87.310
%RSD	11.89225	20.06714	6.606111	3.136842	177.2182	4.049328

#1	-.051454	-.052927	.0627313	-.176445	-.001419	2092.213
#2	-.050163	-.037757	.0693762	-.176097	-.006012	2255.635
#3	-.061986	-.056150	.0614308	-.186020	.001229	2120.639

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211277	.0081223	.1168272	1685.583	.0206074	.0556359
Stddev	.0011334	.0002517	.0015394	67.034	.0001246	.0007405
%RSD	5.364734	3.099273	1.317707	3.976894	.6044511	1.330880

#1	.0206624	.0079825	.1165865	1646.396	.0207338	.0562073
#2	.0224197	.0084129	.1154222	1762.985	.0206037	.0559010
#3	.0203009	.0079714	.1184727	1647.367	.0204847	.0547994

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.183133	1016.257	.0257742	1738.135	.0423959	.0177081
Stddev	.002343	12.075	.0012763	71.980	.0011848	.0003814
%RSD	1.279377	1.188212	4.951812	4.141209	2.794682	2.153693

#1	-.183224	1023.447	.0271910	1702.701	.0436651	.0176516
#2	-.185429	1023.007	.0247146	1820.963	.0413189	.0181146
#3	-.180745	1002.316	.0254169	1690.742	.0422037	.0173581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1795.415	.0078403	.0885342	1390.738	.6258645	-.000661
Stddev	13.668	.0017028	.0018422	11.830	.0552322	.000533
%RSD	.7612824	21.71817	2.080839	.8506582	8.824949	80.58041

#1	1809.110	.0096512	.0899221	1403.699	.6711496	-.000724
#2	1795.360	.0075981	.0892365	1387.995	.5643305	-.001159
#3	1781.774	.0062716	.0864441	1380.521	.6421134	-.000100

Sample Name: LR1 Acquired: 7/1/2024 13:31:36 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0094435	-.052922	.1550055	.0710730	-.237347	.3947296
Stddev	.0031496	.002443	.0062624	.0132835	.003345	.0203368
%RSD	33.35256	4.616942	4.040095	18.68994	1.409308	5.152070

#1	.0120264	-.051981	.1530594	.0612210	-.233642	.3828542
#2	.0103694	-.055697	.1620099	.0861801	-.238255	.4182120
#3	.0059347	-.051090	.1499473	.0658179	-.240144	.3831227

Elem	Sr4077
Units	ppm
Avg	-1.00156
Stddev	.01175
%RSD	1.173384

#1	-1.00914
#2	-1.00752
#3	-.98803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.562	78892.08	12861.86	2644.401	3360.140
Stddev	2.945	903.26	499.70	35.532	2.386
%RSD	.1494545	1.144937	3.885140	1.343668	.0710103

#1	1967.186	78359.47	13118.77	2621.613	3357.576
#2	1971.897	78381.77	12285.97	2626.247	3360.549
#3	1972.604	79935.00	13180.84	2685.342	3362.295

Sample Name: LR2 Acquired: 7/1/2024 13:46:53 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0143455	-.011141	233.9950	.0010770	-.008513	.1369072
Stddev	.0014080	.001594	.4062	.0042700	.002723	.0088243
%RSD	9.814792	14.30369	.1736114	396.4684	31.98879	6.445462

#1	.0153563	-.012931	233.6466	-.003853	-.007009	.1470223
#2	.0127373	-.009879	234.4412	.003602	-.011656	.1307861
#3	.0149429	-.010612	233.8971	.003482	-.006873	.1329132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	[^] F *****	-.001560	-.002534	.2180563	.0271664	-.029707
Stddev	-----	.000078	.000076	.0082607	.0003931	.000204
%RSD	-----	5.002202	3.017345	3.788322	1.446906	.6876290

#1	[^] -----	-.001477	-.002519	.2264136	.0273275	-.029943
#2	[^] -----	-.001632	-.002466	.2178593	.0267184	-.029600
#3	93.40723	-.001571	-.002617	.2098958	.0274534	-.029579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	253.9035	.1928854	42.08794	.0227521	46.70994	.0034343
Stddev	.6095	.0053757	.12367	.0150499	.10465	.0001568
%RSD	.2400635	2.787007	.2938447	66.14702	.2240492	4.564604

#1	254.1084	.1990915	42.11733	.0399694	46.60428	.0032957
#2	253.2180	.1896765	41.95222	.0161865	46.81355	.0036044
#3	254.3843	.1898881	42.19427	.0121006	46.71198	.0034027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6269634	-.007051	^F 22.92204	1.179645	.0045379	.0013990
Stddev	.0150287	.000748	.12463	.057034	.0010773	.0001217
%RSD	2.397067	10.60766	.5437329	4.834864	23.74010	8.697753

#1	.6116465	-.007698	23.03648	1.245427	.0054641	.0015075
#2	.6275575	-.007223	22.78925	1.149470	.0033557	.0012674
#3	.6416863	-.006232	22.94039	1.144037	.0047940	.0014221

Sample Name: LR2 Acquired: 7/1/2024 13:46:53 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0005745	-.048121	.0028719	-.438598	.0187235	-.005660
Stddev	.0003011	.000502	.0046596	.004232	.0039207	.001152
%RSD	52.41889	1.043272	162.2448	.9649993	20.93992	20.35446

#1	.0004413	-.047544	.0046044	-.435616	.0156673	-.004495
#2	.0009193	-.048460	-.002406	-.443443	.0231441	-.005686
#3	.0003629	-.048358	.006417	-.436737	.0173591	-.006798

Elem	Sr4077
Units	ppm
Avg	.0018818
Stddev	.0000298
%RSD	1.584001

#1	.0018559
#2	.0019144
#3	.0018752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.459	112357.6	16706.80	3977.158	5885.584
Stddev	3.413	343.9	36.23	34.654	4.748
%RSD	.1236790	.3060679	.2168612	.8713188	.0806692

#1	2760.395	112126.4	16732.47	3942.311	5891.065
#2	2762.306	112752.8	16665.36	4011.616	5882.725
#3	2755.675	112193.7	16722.58	3977.547	5882.963

Sample Name: P3106-04 Acquired: 7/1/2024 13:51:39 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.3949932	F -1.88219	1.973031	F -2.91423	.2616115	4.697259
Stddev	.0042323	.03142	.015972	.02822	.0047566	.012425
%RSD	1.071492	1.669461	.8095022	.9683209	1.818173	.2645157

#1	.3968814	-1.91716	1.988962	-2.94644	.2631089	4.686254
#2	.3901454	-1.85633	1.957019	-2.90242	.2562864	4.694791
#3	.3979527	-1.87308	1.973112	-2.89384	.2654391	4.710733

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3705473	.0880216	2.091670	^ *****	1.729554	1.438263
Stddev	.0003109	.0003211	.028683	----	.003368	.014142
%RSD	.0839051	.3647993	1.371288	----	.1947358	.9833016

#1	.3706566	.0881786	2.121483	^ ----	1.726053	1.452150
#2	.3707888	.0876522	2.064269	^ ----	1.732771	1.423878
#3	.3701965	.0882339	2.089259	^ ----	1.729838	1.438763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.572178	F 4719.686	F 94.11375	.6075664	3.190213	^ *****
Stddev	.024980	13.083	.54137	.0309955	.029072	----
%RSD	.9711503	.2772102	.5752311	5.101573	.9112733	----

#1	2.600778	4731.912	94.06308	.5836997	3.220004	^ ----
#2	2.561122	4721.258	94.67868	.6425975	3.161919	^ ----
#3	2.554634	4705.887	93.59950	.5964022	3.188715	^ ----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.873361	.2321147	5.583627	1.167773	^ *****	.4119908
Stddev	.054428	.0006471	.022888	.207688	----	.0036080
%RSD	.6133898	.2787986	.4099108	17.78499	----	.8757469

#1	8.818074	.2326228	5.593397	.958463	^ ----	.4161461
#2	8.875122	.2323352	5.600009	1.171054	^ ----	.4096533
#3	8.926888	.2313861	5.557476	1.373801	^ ----	.4101729

Sample Name: P3106-04 Acquired: 7/1/2024 13:51:39 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.3593612	.8129551	3.803988	4.105022	F 170.2212	k .0089571
Stddev	.0026672	.0008752	.014825	.044428	1.6250	.0008508
%RSD	.7422171	.1076594	.3897224	1.082279	.9546332	9.498701
#1	.3623367	.8135176	3.787439	4.155254	171.9052	k .0079945
#2	.3585622	.8119467	3.808474	4.070883	168.6624	k .0096083
#3	.3571849	.8134009	3.816053	4.088929	170.0960	k .0092686

Elem	Sr4077
Units	ppm
Avg	F -4.66229
Stddev	.01313
%RSD	.2817213
#1	-4.67450
#2	-4.66397
#3	-4.64840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.101	83189.19	13234.00	2362.508	2670.438
Stddev	18.043	60.38	32.18	12.413	27.803
%RSD	1.042291	.0725847	.2431841	.5254242	1.041147
#1	1710.292	83166.77	13203.48	2357.873	2640.507
#2	1740.620	83143.22	13230.92	2353.079	2695.460
#3	1742.391	83257.57	13267.62	2376.572	2675.347

Sample Name: P3110-01 Acquired: 7/1/2024 13:56:01 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.5937606	-.003249	.1085166	-.005956	.0072227	59.22271
Stddev	.0035180	.001221	.0020246	.001284	.0008231	.54568
%RSD	.5924947	37.56355	1.865668	21.54823	11.39610	.9213980

#1	.5926348	-.002114	.1093580	-.007144	.0062723	59.84816
#2	.5977037	-.004540	.1099848	-.006130	.0076901	58.84390
#3	.5909433	-.003094	.1062070	-.004595	.0077058	58.97607

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3568475	.0077991	.0046156	49.64942	.0479757	.0177782
Stddev	.0025818	.0000527	.0000692	.21886	.0002586	.0000851
%RSD	.7235034	.6757562	1.498830	.4408118	.5390324	.4788212

#1	.3598135	.0078425	.0045391	49.81156	.0482577	.0176801
#2	.3556248	.0078144	.0046738	49.73622	.0477496	.0178216
#3	.3551042	.0077405	.0046339	49.40047	.0479200	.0178329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1571244	74.84160	.3823012	16.62921	.0788407	.0035472
Stddev	.0008055	.20675	.0026651	.09552	.0006469	.0001332
%RSD	.5126412	.2762520	.6971260	.5744228	.8205780	3.755036

#1	.1569417	74.66963	.3853119	16.73639	.0794736	.0034711
#2	.1580055	74.78419	.3802440	16.59819	.0788680	.0037010
#3	.1564259	75.07100	.3813476	16.55306	.0781806	.0034695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.31981	.1011672	4.948774	19.29598	.1934867	.3087484
Stddev	.05524	.0009280	.012142	.08436	.0002939	.0008942
%RSD	.3384696	.9173346	.2453602	.4371968	.1518802	.2896158

#1	16.31611	.1012053	4.962677	19.33075	.1937871	.3087056
#2	16.26651	.1020757	4.943396	19.19979	.1934732	.3096632
#3	16.37680	.1002208	4.940250	19.35741	.1931998	.3078764

Sample Name: P3110-01 Acquired: 7/1/2024 13:56:01 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0050682	.2107417	2.285723	9.930809	F 14.71356	.0148290
Stddev	.0005897	.0013396	.012501	.024314	.07743	.0003547
%RSD	11.63448	.6356782	.5469383	.2448365	.5262411	2.392067

#1	.0044333	.2122311	2.277090	9.922155	14.70241	.0151450
#2	.0051724	.2096352	2.280021	9.958266	14.79596	.0144453
#3	.0055987	.2103589	2.300059	9.912005	14.64231	.0148967

Elem	Sr4077
Units	ppm
Avg	.4366487
Stddev	.0038495
%RSD	.8816071

#1	.4410928
#2	.4345046
#3	.4343485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.297	122903.4	19276.73	4447.705	5706.092
Stddev	10.439	102.8	139.28	14.599	21.875
%RSD	.3172712	.0836719	.7225155	.3282416	.3833613

#1	3289.784	122846.0	19129.35	4431.208	5699.287
#2	3280.123	123022.1	19294.67	4452.951	5688.429
#3	3300.983	122842.1	19406.17	4458.956	5730.561

Sample Name: P3110-02 Acquired: 7/1/2024 14:00:15 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.8936715	-.005666	.1476202	-.012902	.0062435	80.85255
Stddev	.0034493	.000579	.0017142	.001560	.0009913	.02104
%RSD	.3859643	10.21298	1.161224	12.09514	15.87705	.0260282

#1	.8939552	-.005028	.1486612	-.011255	.0060023	80.83961
#2	.8969701	-.006156	.1485577	-.014358	.0073331	80.84121
#3	.8900891	-.005815	.1456417	-.013093	.0053951	80.87683

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.854795	.0121938	.0121417	120.9891	.0937667	.0440120
Stddev	.005444	.0000818	.0000839	.1916	.0006689	.0002699
%RSD	.1412149	.6709042	.6911286	.1583645	.7134157	.6131740

#1	3.848637	.0122624	.0122368	121.1466	.0930705	.0442098
#2	3.858968	.0121032	.0121098	120.7758	.0938249	.0441216
#3	3.856779	.0122157	.0120783	121.0450	.0944046	.0437046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755028	132.1785	1.990469	21.23617	.1268959	.0065203
Stddev	.0003522	.6187	.005299	.09408	.0005133	.0000816
%RSD	.2006562	.4681066	.2662113	.4430292	.4044907	1.252142

#1	.1753935	132.3397	1.992532	21.29875	.1274483	.0064295
#2	.1758966	131.4951	1.984449	21.12797	.1264337	.0065877
#3	.1752182	132.7006	1.994426	21.28178	.1268058	.0065437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.65814	.2020362	2.557778	20.87384	.4390092	.0431546
Stddev	.07207	.0022683	.002355	.09278	.0018805	.0001872
%RSD	.4081587	1.122741	.0920911	.4444946	.4283628	.4336961

#1	17.60510	.2030974	2.555060	20.83535	.4397098	.0431823
#2	17.62912	.1994318	2.559221	20.80649	.4368789	.0429551
#3	17.74020	.2035795	2.559053	20.97967	.4404389	.0433264

Sample Name: P3110-02 Acquired: 7/1/2024 14:00:15 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0101637	.7014453	4.150464	F 44.17621	9.779602	.0345289
Stddev	.0001792	.0015017	.012675	.03353	.002901	.0023614
%RSD	1.762848	.2140803	.3053931	.0759035	.0296686	6.838792
#1	.0099848	.7019390	4.149434	44.19846	9.779912	.0342808
#2	.0103432	.6997590	4.138335	44.13764	9.776558	.0323013
#3	.0101630	.7026380	4.163623	44.19251	9.782336	.0370044

Elem	Sr4077
Units	ppm
Avg	.7716473
Stddev	.0016087
%RSD	.2084738
#1	.7728024
#2	.7723296
#3	.7698099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3507.467	131304.6	20679.65	4728.207	5578.659
Stddev	3.479	286.2	49.30	19.503	9.058
%RSD	.0992007	.2179907	.2384094	.4124762	.1623726
#1	3503.515	131051.1	20634.41	4707.460	5569.819
#2	3510.071	131615.0	20672.34	4730.996	5587.921
#3	3508.815	131247.7	20732.20	4746.165	5578.236

Sample Name: P3110-03 Acquired: 7/1/2024 14:04:35 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.5910775	-.003518	3.261787	-.005407	.0030580	58.11166
Stddev	.0020345	.001779	.003032	.001076	.0002907	1.30501
%RSD	.3442062	50.55992	.0929463	19.90305	9.505635	2.245690

#1	.5893884	-.005033	3.258338	-.004944	.0027252	59.59872
#2	.5933361	-.003963	3.264033	-.004641	.0031867	57.15713
#3	.5905078	-.001560	3.262989	-.006638	.0032621	57.57913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4315922	.0069610	.0106258	57.94272	.0588815	.0182959
Stddev	.0090502	.0002018	.0000487	1.40364	.0004032	.0001314
%RSD	2.096929	2.899582	.4581693	2.422460	.6848005	.7179968

#1	.4419193	.0071941	.0105889	59.55076	.0590603	.0184447
#2	.4250432	.0068463	.0106809	56.96302	.0584197	.0181963
#3	.4278142	.0068427	.0106075	57.31437	.0591643	.0182467

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2881369	72.11884	.4334874	13.61104	1.648269	.0039554
Stddev	.0003924	.08885	.0102551	.33829	.001384	.0002153
%RSD	.1361811	.1231968	2.365725	2.485397	.0839804	5.442532

#1	.2877317	72.16976	.4451025	13.99794	1.646742	.0041508
#2	.2881640	72.01624	.4256837	13.37102	1.649441	.0039907
#3	.2885150	72.17051	.4296760	13.46415	1.648623	.0037246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.91726	.1309134	25.26056	15.91891	.1245659	.0369425
Stddev	.07079	.0024867	.04695	.10532	.0012085	.0002055
%RSD	.5086180	1.899482	.1858749	.6616037	.9701775	.5561875

#1	13.84895	.1337085	25.21023	15.82219	.1233616	.0369514
#2	13.91253	.1300854	25.30318	15.90341	.1245577	.0371433
#3	13.99029	.1289464	25.26827	16.03112	.1257785	.0367326

Sample Name: P3110-03 Acquired: 7/1/2024 14:04:35 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0168472	.3848368	4.615026	F 20.12991	F 34.60500	.0730324
Stddev	.0007291	.0093874	.005094	.04261	.06852	.0014574
%RSD	4.327583	2.439320	.1103700	.2116564	.1980147	1.995568
#1	.0169144	.3952284	4.610153	20.08958	34.52678	.0743933
#2	.0160868	.3769700	4.614612	20.12568	34.63380	.0714946
#3	.0175403	.3823121	4.620315	20.17447	34.65442	.0732093

Elem	Sr4077
Units	ppm
Avg	1.246716
Stddev	.027493
%RSD	2.205250
#1	1.278211
#2	1.227517
#3	1.234420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.584	130782.0	20129.43	4695.145	5682.306
Stddev	5.475	204.1	519.52	22.492	11.019
%RSD	.1582241	.1560370	2.580882	.4790379	.1939196
#1	3466.859	130549.3	19529.86	4677.225	5695.021
#2	3456.776	130930.3	20445.96	4687.824	5676.350
#3	3458.117	130866.5	20412.47	4720.384	5675.546

Sample Name: P3110-04 Acquired: 7/1/2024 14:14:13 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0142938	-.000001	.8745864	-.000803	.0250308	11.05671
Stddev	.0007144	.000831	.0017374	.002002	.0006942	.02949
%RSD	4.998127	98574.51	.1986540	249.4166	2.773411	.2667068

#1	.0135848	.000912	.8727214	-.002983	.0246925	11.02278
#2	.0150135	-.000715	.8748787	.000951	.0258293	11.07619
#3	.0142831	-.000199	.8761591	-.000375	.0245706	11.07115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185061	.0019765	.0075495	10.81553	.6950971	.0079834
Stddev	.0004450	.0000224	.0000570	.01752	.0082256	.0000943
%RSD	.3754855	1.134469	.7543121	.1619562	1.183373	1.180927

#1	.1183575	.0019733	.0075673	10.79660	.6912560	.0078803
#2	.1181544	.0019558	.0074857	10.81883	.6894948	.0080047
#3	.1190063	.0020003	.0075953	10.83117	.7045406	.0080652

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012931	23.47483	.4093864	13.04456	.0860304	.0026218
Stddev	.001585	.37502	.0009798	.02642	.0003796	.0001499
%RSD	.1565028	1.597555	.2393383	.2025080	.4412871	5.718850

#1	1.011186	23.11374	.4082566	13.05069	.0858898	.0026386
#2	1.014284	23.44836	.4100035	13.01561	.0864603	.0024642
#3	1.013321	23.86238	.4098991	13.06737	.0857412	.0027627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.92760	.0641825	2.807259	4.674000	.0689500	.0620512
Stddev	.21754	.0010936	.031244	.080459	.0004058	.0003449
%RSD	1.682753	1.703818	1.112975	1.721425	.5885892	.5557498

#1	12.72792	.0635723	2.790059	4.592255	.0693330	.0617540
#2	12.89546	.0635302	2.788395	4.676635	.0685246	.0619703
#3	13.15942	.0654450	2.843324	4.753109	.0689923	.0624293

Sample Name: P3110-04 Acquired: 7/1/2024 14:14:13 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0544720	.1977579	2.176239	F 151.7382	F 118.3858	.0089675
Stddev	.0003143	.0004690	.028122	.2143	.3357	.0007887
%RSD	.5769059	.2371793	1.292214	.1412269	.2835257	8.795269
#1	.0545702	.1976757	2.152629	151.5220	117.9982	.0082268
#2	.0547254	.1973354	2.168736	151.7419	118.5824	.0088791
#3	.0541203	.1982626	2.207351	151.9505	118.5767	.0097967

Elem	Sr4077
Units	ppm
Avg	.0325616
Stddev	.0002101
%RSD	.6452585
#1	.0327360
#2	.0326205
#3	.0323284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.750	125022.0	19181.36	4549.849	6082.957
Stddev	7.299	1611.1	60.06	55.688	12.314
%RSD	.2193931	1.288619	.3131259	1.223961	.2024411
#1	3330.567	126372.3	19121.00	4600.364	6086.579
#2	3318.334	125454.9	19241.12	4559.049	6069.237
#3	3331.349	123238.7	19181.97	4490.133	6093.053

Sample Name: P3115-12 Acquired: 7/1/2024 14:18:27 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0588521	-.004105	1.060845	-.011564	.0035836	157.2386
Stddev	.0008334	.001534	.006487	.003093	.0016593	.6898
%RSD	1.416067	37.37153	.6114777	26.74210	46.30131	.4387195

#1	.0598058	-.005554	1.067356	-.010000	.0035998	156.4752
#2	.0582640	-.004264	1.054383	-.009566	.0052348	157.4235
#3	.0584867	-.002498	1.060797	-.015126	.0019164	157.8172

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046243	.0187864	.0130798	45.15945	.2399173	.0990186
Stddev	.002442	.0000742	.0002565	.17288	.0007368	.0004624
%RSD	.2333793	.3948230	1.961036	.3828312	.3071042	.4669559

#1	1.047885	.0187326	.0133534	44.97285	.2399529	.0995122
#2	1.043437	.0188710	.0128448	45.19130	.2391633	.0985956
#3	1.047406	.0187555	.0130413	45.31419	.2406356	.0989481

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15029	145.8080	2.728358	52.35922	.6804307	.0081804
Stddev	.04650	.4696	.010675	.07756	.0040251	.0001238
%RSD	.3285811	.3220989	.3912614	.1481302	.5915557	1.513445

#1	14.20322	145.3295	2.716158	52.27886	.6850784	.0080473
#2	14.11605	146.2683	2.732932	52.43363	.6781267	.0082018
#3	14.13159	145.8262	2.735984	52.36517	.6780868	.0082921

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.263238	.2725512	2.291008	18.60888	.2583203	.0055907
Stddev	.009995	.0011799	.008638	.03451	.0013395	.0001376
%RSD	.3063039	.4329185	.3770595	.1854537	.5185345	2.461081

#1	3.266466	.2714653	2.282978	18.59186	.2579229	.0055241
#2	3.252027	.2723816	2.300148	18.64859	.2598136	.0054991
#3	3.271220	.2738068	2.289899	18.58618	.2572245	.0057489

Sample Name: P3115-12 Acquired: 7/1/2024 14:18:27 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.1329913	.7377440	4.065927	F 14.91852	6.913645	.0708442
Stddev	.0024979	.0015691	.007361	.09885	.052626	.0008737
%RSD	1.878216	.2126946	.1810423	.6625785	.7611850	1.233338
#1	.1355649	.7362433	4.074407	15.03265	6.974234	.0716959
#2	.1328321	.7376153	4.062187	14.86263	6.879323	.0699500
#3	.1305768	.7393736	4.061186	14.86028	6.887378	.0708866

Elem	Sr4077
Units	ppm
Avg	.5240143
Stddev	.0014648
%RSD	.2795321
#1	.5238312
#2	.5226497
#3	.5255621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.191	129790.6	20554.17	4725.376	5569.971
Stddev	5.265	45.4	43.27	8.534	21.186
%RSD	.1526078	.0349901	.2105291	.1806035	.3803632
#1	3444.898	129752.1	20552.92	4731.155	5545.507
#2	3455.428	129779.0	20598.06	4715.574	5582.317
#3	3450.247	129840.7	20511.54	4729.399	5582.087

Sample Name: P3115-12DUP Acquired: 7/1/2024 14:22:47 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0566664	-.006376	1.059135	-.014622	.0035618	157.0641
Stddev	.0007009	.001208	.002042	.001624	.0012963	3.1159
%RSD	1.236884	18.93786	.1928409	11.10461	36.39401	1.983855

#1	.0563608	-.007768	1.059843	-.015448	.0030714	160.3030
#2	.0561702	-.005608	1.056833	-.012751	.0050317	156.8016
#3	.0574682	-.005753	1.060729	-.015666	.0025822	154.0877

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061429	.0190787	.0132036	45.15434	.2399267	.0984129
Stddev	.010335	.0000734	.0000532	.36959	.0002831	.0003697
%RSD	.9736716	.3847372	.4028058	.8185145	.1179942	.3756693

#1	1.068448	.0191619	.0131430	45.46841	.2398345	.0986325
#2	1.049561	.0190231	.0132256	44.74707	.2397013	.0979861
#3	1.066277	.0190512	.0132423	45.24756	.2402445	.0986202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15041	143.5252	2.749053	52.40994	.6763430	.0078928
Stddev	.00520	.6339	.024635	.28631	.0009947	.0003603
%RSD	.0367394	.4416885	.8961413	.5462845	.1470681	4.564448

#1	14.14975	143.4556	2.769423	52.69145	.6763926	.0074772
#2	14.14557	142.9290	2.721672	52.11906	.6753245	.0080849
#3	14.15591	144.1911	2.756065	52.41930	.6773120	.0081163

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.150122	.2725576	2.151616	18.49743	.2541614	.0054735
Stddev	.029844	.0035510	.009166	.13346	.0023391	.0002030
%RSD	.9473947	1.302851	.4260100	.7215253	.9203070	3.708482

#1	3.153003	.2735137	2.143252	18.52526	.2534680	.0055738
#2	3.118941	.2686264	2.161415	18.35225	.2522475	.0056069
#3	3.178420	.2755327	2.150180	18.61479	.2567688	.0052399

Sample Name: P3115-12DUP Acquired: 7/1/2024 14:22:47 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.1314315	.7454151	4.120141	F 14.94175	6.895286	.0735692
Stddev	.0010653	.0070922	.051071	.06507	.012663	.0008553
%RSD	.8105572	.9514368	1.239538	.4354742	.1836525	1.162530

#1	.1308328	.7514491	4.161592	14.94941	6.907868	.0728118
#2	.1326615	.7376032	4.063089	14.87318	6.882543	.0733991
#3	.1308002	.7471931	4.135740	15.00264	6.895448	.0744968

Elem	Sr4077
Units	ppm
Avg	.5340038
Stddev	.0070606
%RSD	1.322194

#1	.5399995
#2	.5262216
#3	.5357905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.418	130101.7	20190.62	4749.470	5557.501
Stddev	3.827	15.9	128.72	23.361	7.599
%RSD	.1112239	.0122233	.6375388	.4918559	.1367389

#1	3443.984	130086.7	20042.29	4760.911	5561.042
#2	3440.893	130118.4	20273.09	4722.594	5562.683
#3	3436.375	130100.0	20256.47	4764.904	5548.777

Sample Name: P3115-12LX5 Acquired: 7/1/2024 14:27:03 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0134759	-.000911	.2228094	-.003825	.0003850	36.02512	.2420374
Stddev	.0014041	.001079	.0022712	.002956	.0004363	.17710	.0008501
%RSD	10.41963	118.4556	1.019362	77.29559	113.3501	.4915992	.3512105

#1	.0150181	.000334	.2203051	-.000690	.0004883	35.82565	.2411534
#2	.0131381	-.001493	.2233872	-.006562	.0007604	36.08582	.2421098
#3	.0122714	-.001573	.2247360	-.004222	-.000094	36.16389	.2428489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045860	.0021154	10.73370	.0565097	.0199018	3.403540	33.07474
Stddev	.0000507	.0001422	.05771	.0002887	.0004217	.024540	.23307
%RSD	1.105858	6.722732	.5376869	.5108390	2.119063	.7210045	.7046787

#1	.0046267	.0019577	10.67658	.0568428	.0194214	3.377640	32.93199
#2	.0045292	.0021547	10.73254	.0563317	.0200729	3.406537	32.94853
#3	.0046022	.0022338	10.79199	.0563546	.0202111	3.426444	33.34369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6585251	12.21772	.1386837	.0018608	.7313310	.0636034	.5118123
Stddev	.0042406	.10280	.0014303	.0001049	.0119376	.0007993	.0016502
%RSD	.6439593	.8413708	1.031311	5.634648	1.632305	1.256709	.3224313

#1	.6540887	12.12358	.1370465	.0018661	.7294968	.0644301	.5123856
#2	.6589483	12.20219	.1393142	.0017534	.7204167	.0628346	.5099519
#3	.6625383	12.32740	.1396903	.0019630	.7440795	.0635454	.5130995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.184714	.0589167	.0011885	.0265339	.1736057	.9311006	3.077678
Stddev	.046617	.0008288	.0001695	.0003326	.0006252	.0150915	.029720
%RSD	1.113976	1.406712	14.25830	1.253596	.3601351	1.620827	.9656675

#1	4.144657	.0581420	.0011371	.0262679	.1729057	.9321124	3.052023
#2	4.173603	.0588174	.0010507	.0264270	.1738027	.9155286	3.070765
#3	4.235883	.0597906	.0013777	.0269068	.1741087	.9456608	3.110245

Sample Name: P3115-12LX5 Acquired: 7/1/2024 14:27:03 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	1.374564	.0115833	.1231216
Stddev	.012299	.0016380	.0002169
%RSD	.8947656	14.14073	.1762015

#1	1.368236	.0097078	.1228944
#2	1.366717	.0127330	.1233265
#3	1.388739	.0123091	.1231439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.052	117543.5	17536.35	4319.068	6026.092
Stddev	19.208	193.3	52.37	26.604	54.990
%RSD	.6061168	.1644746	.2986592	.6159687	.9125386

#1	3188.422	117525.9	17569.76	4340.503	6086.302
#2	3168.724	117745.0	17475.99	4327.408	6013.455
#3	3150.010	117359.6	17563.29	4289.294	5978.521

Sample Name: CCV02 Acquired: 7/1/2024 14:31:20 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992075	4.908123	4.929991	5.032359	4.977887	9.752428	10.04082
Stddev	.008427	.060802	.009099	.011189	.008664	.025583	.05361
%RSD	.1688014	1.238804	.1845602	.2223323	.1740585	.2623275	.5338764

#1	5.001794	4.975029	4.932014	5.043430	4.984600	9.725101	10.00015
#2	4.986807	4.893097	4.920051	5.032589	4.980955	9.775809	10.02073
#3	4.987625	4.856243	4.937909	5.021057	4.968106	9.756373	10.10157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416967	2.430757	24.36951	1.006947	2.394239	1.233819	5.215542
Stddev	.0013251	.004224	.07905	.004329	.002757	.000444	.021022
%RSD	.5482471	.1737738	.3243607	.4298661	.1151567	.0360021	.4030593

#1	.2427956	2.431830	24.34239	1.011453	2.394250	1.233311	5.196747
#2	.2402252	2.426100	24.30758	1.002820	2.391477	1.234010	5.211635
#3	.2420693	2.434341	24.45854	1.006569	2.396991	1.234135	5.238243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395294	24.52032	2.431315	1.245722	25.57983	2.508059	2.482931
Stddev	.007939	.13477	.004248	.002908	.07162	.006407	.009050
%RSD	.3314260	.5496423	.1747377	.2334721	.2799837	.2554657	.3644731

#1	2.392470	24.44141	2.431578	1.247263	25.49782	2.502099	2.491321
#2	2.389153	24.44361	2.426942	1.242367	25.61160	2.507243	2.473341
#3	2.404258	24.67594	2.435426	1.247535	25.63006	2.514836	2.484130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64872	4.777820	4.951028	4.855271	4.971149	5.165054	5.124860
Stddev	.12727	.018868	.013322	.006003	.019579	.015953	.016273
%RSD	.4962040	.3949076	.2690778	.1236288	.3938516	.3088715	.3175273

#1	25.52997	4.795932	4.953005	4.859321	4.956096	5.148944	5.143584
#2	25.63313	4.758278	4.963251	4.848375	4.964069	5.165372	5.116861
#3	25.78307	4.779252	4.936828	4.858118	4.993283	5.180846	5.114135

Sample Name: CCV02 Acquired: 7/1/2024 14:31:20 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.828261	4.853240	5.048107
Stddev	.022150	.017405	.041577
%RSD	.4587609	.3586175	.8236148

#1	4.853837	4.833175	5.004774
#2	4.815320	4.862296	5.051876
#3	4.815625	4.864250	5.087671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.606	108770.4	16704.84	4031.431	5733.297
Stddev	11.337	306.9	45.54	9.451	7.463
%RSD	.3838210	.2821286	.2725908	.2344309	.1301694

#1	2959.037	108467.9	16652.72	4020.779	5735.340
#2	2940.575	109081.5	16736.92	4038.813	5725.025
#3	2961.204	108761.9	16724.87	4034.700	5739.525

Sample Name: CCB02 Acquired: 7/1/2024 14:35:40 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003320	-.000375	.0009304	.0013405	-.001145	-.002887	-.001859
Stddev	.0005907	.000670	.0004640	.0003048	.000570	.001594	.000099
%RSD	177.9363	178.3794	49.87352	22.73891	49.75505	55.21412	5.318045

#1	-.000350	-.000834	.0008716	.0012297	-.000487	-.001160	-.001934
#2	.000671	.000393	.0004985	.0016853	-.001483	-.004302	-.001896
#3	.000675	-.000685	.0014210	.0011066	-.001465	-.003199	-.001747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000237	-.000022	.0049971	-.000078	-.000036	-.000129	.0021225
Stddev	.0000266	.000035	.0005442	.000113	.000123	.000167	.0021671
%RSD	112.0615	161.9317	10.88970	144.3323	337.1674	129.2158	102.1003

#1	.0000239	.000007	.0051407	-.000188	.000031	-.000283	.0006570
#2	-.000003	-.000060	.0054551	-.000086	-.000178	.000048	.0046118
#3	.000050	-.000011	.0043955	.000038	.000038	-.000152	.0010987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0022949	.0000591	.0003177	.0419253	-.001170	-.000541
Stddev	.000127	.0058909	.0000440	.0001137	.0086325	.001331	.000174
%RSD	689.8285	256.6912	74.40354	35.78041	20.59012	113.8106	32.12717

#1	-.000030	-.004380	.0000085	.0001998	.0319637	-.000764	-.000345
#2	.000114	.006765	.0000882	.0003268	.0472124	-.000089	-.000604
#3	-.000139	.004500	.0000806	.0004267	.0465998	-.002657	-.000676

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2754791	.0049806	.0007499	.0008300	.0003434	.0120176	-.003542
Stddev	.0306414	.0001282	.0001462	.0004718	.0003131	.0058780	.001035
%RSD	11.12293	2.574086	19.49420	56.84773	91.17542	48.91172	29.21493

#1	.2401198	.0049024	.0007737	.0011764	.0003742	.0187519	-.002409
#2	.2942446	.0051285	.0008827	.0002926	.0006399	.0093842	-.003779
#3	.2920730	.0049108	.0005932	.0010208	.0000161	.0079168	-.004437

Sample Name: CCB02 Acquired: 7/1/2024 14:35:40 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002053	-.006624	.0001545
Stddev	.001004	.001278	.0000240
%RSD	48.87419	19.29678	15.55048

#1	-.001215	-.006439	.0001810
#2	-.001779	-.007985	.0001343
#3	-.003166	-.005448	.0001481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.828	113385.5	16592.27	4259.888	6256.019
Stddev	8.479	634.9	101.55	45.965	7.216
%RSD	.2716948	.5599331	.6120566	1.079015	.1153513

#1	3111.054	112656.5	16505.83	4206.842	6247.694
#2	3126.211	113683.2	16566.88	4284.861	6260.495
#3	3125.218	113816.9	16704.12	4287.960	6259.868

Sample Name: P3115-12MS Acquired: 7/1/2024 14:40:07 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.7061320	1.769933	1.944068	1.542627	.6540906	157.1346
Stddev	.0090996	.024503	.034692	.018018	.0070618	1.3459
%RSD	1.288655	1.384411	1.784502	1.167978	1.079634	.8565499

#1	.7100082	1.784788	1.963323	1.557600	.6557092	158.0111
#2	.7126517	1.783359	1.964862	1.547649	.6602025	157.8077
#3	.6957361	1.741651	1.904019	1.522631	.6463600	155.5848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217732	.1685879	.1935171	44.59023	.5484643	.2785267
Stddev	.000242	.0005532	.0037255	.09438	.0021004	.0050246
%RSD	.0198707	.3281517	1.925171	.2116575	.3829612	1.804001

#1	1.217454	.1691633	.1958445	44.65731	.5460424	.2813485
#2	1.217840	.1680599	.1954865	44.48231	.5497882	.2815061
#3	1.217900	.1685405	.1892202	44.63107	.5495622	.2727255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17060	143.5796	2.838067	52.37064	1.115442	.0673371
Stddev	.18001	.4198	.006288	.17271	.020990	.0001084
%RSD	1.270304	.2923774	.2215484	.3297866	1.881802	.1609849

#1	14.28297	143.1177	2.839660	52.19112	1.127903	.0673120
#2	14.26586	143.9379	2.831136	52.38517	1.127216	.0674559
#3	13.96298	143.6831	2.843406	52.53562	1.091208	.0672435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.586093	.5021270	2.293387	26.74056	.4633463	.3327272
Stddev	.036046	.0011556	.008413	.05704	.0012212	.0041244
%RSD	.6452725	.2301438	.3668325	.2133109	.2635695	1.239586

#1	5.547809	.5030755	2.283680	26.70858	.4628458	.3348589
#2	5.619379	.5008400	2.298572	26.80641	.4647383	.3353495
#3	5.591090	.5024656	2.297909	26.70668	.4624548	.3279731

Sample Name: P3115-12MS Acquired: 7/1/2024 14:40:07 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.7784312	.9197519	5.727383	F 20.31810	6.796720	.2258076
Stddev	.0160516	.0010241	.037184	.35811	.119423	.0019327
%RSD	2.062050	.1113418	.6492300	1.762528	1.757072	.8559024
#1	.7894984	.9190809	5.684467	20.54439	6.877713	.2237146
#2	.7857736	.9192443	5.749987	20.50469	6.852877	.2261833
#3	.7600216	.9209306	5.747695	19.90522	6.659569	.2275248

Elem	Sr4077
Units	ppm
Avg	.6898258
Stddev	.0009036
%RSD	.1309913
#1	.6898545
#2	.6889082
#3	.6907148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.709	129197.4	20287.88	4700.737	5574.173
Stddev	26.523	315.4	18.92	10.516	72.151
%RSD	.7710793	.2441310	.0932398	.2237068	1.294373
#1	3419.956	129344.2	20267.44	4705.484	5524.590
#2	3429.318	128835.3	20304.76	4688.684	5540.982
#3	3469.855	129412.6	20291.44	4708.043	5656.946

Sample Name: P3115-12MSD Acquired: 7/1/2024 14:44:15 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.6930023	1.743718	1.931372	1.519577	.6565279	156.9368
Stddev	.0034082	.027556	.009209	.007620	.0012801	.4760
%RSD	.4918071	1.580309	.4768136	.5014766	.1949817	.3033047

#1	.6968191	1.762852	1.936249	1.521105	.6566546	157.0826
#2	.6919247	1.756170	1.937117	1.526318	.6577399	157.3228
#3	.6902631	1.712134	1.920750	1.511309	.6551891	156.4049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239813	.1645193	.1909441	44.69103	.5414494	.2754785
Stddev	.003480	.0001889	.0011993	.08347	.0044793	.0018001
%RSD	.2806654	.1147933	.6280748	.1867747	.8272802	.6534613

#1	1.235797	.1643553	.1914896	44.72854	.5363303	.2759790
#2	1.241714	.1644769	.1917737	44.59538	.5433678	.2769754
#3	1.241929	.1647258	.1895690	44.74916	.5446499	.2734811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13795	143.7720	2.835180	52.79633	1.111158	.0656927
Stddev	.06840	.5666	.004473	.13248	.006738	.0002064
%RSD	.4838367	.3940680	.1577724	.2509259	.6063972	.3141636

#1	14.18273	143.4271	2.840196	52.77220	1.113061	.0656769
#2	14.17191	143.4630	2.831606	52.67757	1.116739	.0659065
#3	14.05921	144.4259	2.833737	52.93921	1.103673	.0654947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.523698	.4993040	2.272209	26.51934	.4565362	.3348818
Stddev	.014754	.0018322	.005554	.09811	.0014735	.0016190
%RSD	.2671076	.3669575	.2444286	.3699704	.3227531	.4834405

#1	5.506665	.4978765	2.265878	26.40629	.4560690	.3365685
#2	5.532492	.5013700	2.276260	26.56942	.4553529	.3347366
#3	5.531939	.4986653	2.274489	26.58231	.4581866	.3333404

Sample Name: P3115-12MSD Acquired: 7/1/2024 14:44:15 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.7810234	.9344447	6.158234	F 20.19401	6.776111	.2224595
Stddev	.0050668	.0065747	.014847	.14917	.056110	.0003731
%RSD	.6487384	.7035939	.2410890	.7386717	.8280611	.1677001

#1	.7816385	.9406089	6.142033	20.28483	6.809893	.2228409
#2	.7857546	.9275248	6.171189	20.27535	6.807100	.2220954
#3	.7756772	.9352004	6.161481	20.02186	6.711341	.2224421

Elem	Sr4077
Units	ppm
Avg	.6933419
Stddev	.0009444
%RSD	.1362154

#1	.6924340
#2	.6943191
#3	.6932725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.518	130900.2	20426.97	4741.198	5562.420
Stddev	20.904	326.0	13.68	18.451	40.352
%RSD	.6086312	.2490638	.0669941	.3891599	.7254424

#1	3418.098	131192.6	20412.27	4719.904	5537.016
#2	3427.407	130959.4	20439.34	4752.445	5541.295
#3	3458.050	130548.7	20429.29	4751.245	5608.949

Sample Name: P3115-12A Acquired: 7/1/2024 14:48:27 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.7156392	1.794151	1.974229	1.568982	.6660139	157.6488
Stddev	.0045144	.002607	.004944	.009519	.0007724	.6058
%RSD	.6308192	.1452947	.2504489	.6066806	.1159802	.3842404

#1	.7155668	1.794719	1.977214	1.579907	.6661003	156.9679
#2	.7111614	1.796427	1.976950	1.562478	.6652019	158.1278
#3	.7201893	1.791307	1.968521	1.564560	.6667395	157.8508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260773	.1684396	.1967530	44.94660	.5491468	.2826118
Stddev	.003232	.0004238	.0005361	.11204	.0028884	.0003171
%RSD	.2563557	.2516121	.2724649	.2492652	.5259780	.1122096

#1	1.264213	.1689266	.1973269	44.82654	.5459611	.2829503
#2	1.260307	.1681545	.1962652	44.96493	.5498842	.2823216
#3	1.257800	.1682377	.1966668	45.04835	.5515949	.2825636

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.27972	145.4791	2.845561	53.32596	1.131955	.0677502
Stddev	.02157	.1934	.006058	.08920	.003227	.0000633
%RSD	.1510217	.1329577	.2129018	.1672724	.2850557	.0934259

#1	14.28927	145.2667	2.838630	53.42660	1.135302	.0677312
#2	14.25503	145.6451	2.848207	53.29463	1.131697	.0676986
#3	14.29487	145.5253	2.849847	53.25666	1.128865	.0678208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.619613	.5125021	2.276505	26.84199	.4653472	.3381962
Stddev	.009838	.0013662	.002638	.06236	.0023016	.0013062
%RSD	.1750597	.2665728	.1158607	.2323181	.4945907	.3862135

#1	5.627556	.5140437	2.276548	26.85025	.4665036	.3391589
#2	5.622674	.5114414	2.273846	26.89980	.4668412	.3367094
#3	5.608608	.5120213	2.279120	26.77591	.4626967	.3387204

Sample Name: P3115-12A Acquired: 7/1/2024 14:48:27 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.7917475	.9351030	6.100889	F 20.56280	6.872520	.2292502
Stddev	.0005780	.0035054	.033765	.04807	.017841	.0007096
%RSD	.0730039	.3748670	.5534441	.2337557	.2596024	.3095174
#1	.7910808	.9362842	6.100582	20.61510	6.887735	.2300695
#2	.7920547	.9311596	6.067279	20.52055	6.852884	.2288293
#3	.7921071	.9378653	6.134807	20.55275	6.876940	.2288519

Elem	Sr4077
Units	ppm
Avg	.7017890
Stddev	.0011006
%RSD	.1568209
#1	.7029034
#2	.7017606
#3	.7007028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3399.155	130053.8	20367.87	4716.279	5495.661
Stddev	12.164	264.1	28.63	10.081	13.029
%RSD	.3578436	.2030345	.1405612	.2137525	.2370852
#1	3402.941	130279.9	20387.24	4713.389	5494.048
#2	3408.976	129763.6	20334.98	4707.959	5509.422
#3	3385.549	130117.9	20381.38	4727.490	5483.513

Sample Name: P3115-14 Acquired: 7/1/2024 14:52:38 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	1.173723	.0074536	.4367253	-.010446	.0087587	70.74814
Stddev	.001903	.0003218	.0000326	.001617	.0001854	.91633
%RSD	.1621404	4.317374	.0074709	15.48189	2.116782	1.295206

#1	1.175872	.0077046	.4366997	-.009329	.0088918	69.69269
#2	1.172251	.0070908	.4367621	-.012301	.0088374	71.21122
#3	1.173047	.0075654	.4367142	-.009708	.0085469	71.34052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.918097	.0073899	.0105349	42.01785	.0653091	.1489185
Stddev	.056974	.0001176	.0000908	.43108	.0002721	.0001630
%RSD	1.454129	1.590626	.8616633	1.025939	.4165870	.1094562

#1	3.852399	.0072718	.0105858	41.52060	.0651761	.1487492
#2	3.947957	.0073912	.0104301	42.28595	.0651292	.1490744
#3	3.953934	.0075068	.0105889	42.24701	.0656221	.1489319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1440922	117.5611	28.28918	11.14395	.1062661	.0071740
Stddev	.0004835	.5168	.21796	.11851	.0001913	.0002997
%RSD	.3355507	.4395633	.7704638	1.063481	.1799775	4.177186

#1	.1446249	117.0878	28.06649	11.00710	.1063427	.0068290
#2	.1439704	117.4830	28.29898	11.21269	.1060485	.0073236
#3	.1436812	118.1124	28.50208	11.21205	.1064072	.0073695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.12525	.1960905	13.94288	24.58107	.1681759	.0353403
Stddev	.25372	.0030502	.00803	.14538	.0008134	.0003115
%RSD	.8422046	1.555492	.0576038	.5914257	.4836721	.8813023

#1	29.84128	.1925686	13.94002	24.41609	.1675710	.0356084
#2	30.20485	.1978243	13.93667	24.63672	.1678561	.0349987
#3	30.32963	.1978786	13.95195	24.69040	.1691006	.0354138

Sample Name: P3115-14 Acquired: 7/1/2024 14:52:38 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0179619	.5122271	3.425856	F 11.93557	6.051563	.0161172
Stddev	.0009883	.0088661	.019550	.03743	.014969	.0014262
%RSD	5.502417	1.730900	.5706743	.3136414	.2473517	8.849072

#1	.0190891	.5019934	3.409972	11.90780	6.041788	.0144832
#2	.0175522	.5170934	3.447690	11.92078	6.044105	.0167566
#3	.0172442	.5175944	3.419905	11.97815	6.068795	.0171119

Elem	Sr4077
Units	ppm
Avg	2.999171
Stddev	.029358
%RSD	.9788749

#1	2.965271
#2	3.015990
#3	3.016251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3498.729	129973.2	20800.69	4730.410	5665.015
Stddev	4.456	239.2	136.71	9.450	13.468
%RSD	.1273734	.1840557	.6572558	.1997706	.2377421

#1	3501.836	129940.9	20957.94	4731.422	5677.864
#2	3500.729	130227.0	20710.02	4739.313	5666.177
#3	3493.623	129751.8	20734.11	4720.494	5651.003

Sample Name: P3129-01 Acquired: 7/1/2024 14:57:06 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0308953	-.005919	.1026034	-.027544	.0005929	165.4830	.3948096
Stddev	.0016000	.001347	.0016745	.002635	.0019393	.2804	.0015610
%RSD	5.178817	22.75213	1.631992	9.567088	327.1082	.1694664	.3953711

#1	.0320698	-.006731	.1036862	-.030568	.0023094	165.2800	.3942321
#2	.0290730	-.006663	.1006747	-.026322	-.001511	165.3659	.3936196
#3	.0315433	-.004365	.1034492	-.025742	.000980	165.8030	.3965770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048785	.0161780	153.9787	.8617063	.2135750	.9203524	266.3997
Stddev	.0000208	.0000923	.6916	.0024109	.0003726	.0041106	1.3138
%RSD	.4261116	.5702955	.4491563	.2797813	.1744485	.4466323	.4931810

#1	.0048834	.0161861	153.1922	.8592210	.2139914	.9181767	266.1235
#2	.0048964	.0162659	154.2518	.8618628	.2132731	.9250935	265.2460
#3	.0048557	.0160819	154.4921	.8640352	.2134606	.9177868	267.8297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.162281	132.6744	.8155245	.0123189	15.05965	.6217974	.5752594
Stddev	.000600	.3670	.0014885	.0005957	.06567	.0044600	.0011572
%RSD	.0189825	.2766530	.1825169	4.835301	.4360553	.7172765	.2011606

#1	3.161597	132.2672	.8171287	.0119878	15.06114	.6191942	.5765530
#2	3.162524	132.9799	.8141881	.0119624	14.99326	.6192508	.5743227
#3	3.162721	132.7759	.8152568	.0130066	15.12457	.6269473	.5749025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.48708	.6528694	.0587060	.0061252	5.703350	5.621530	8.339523
Stddev	.17376	.0022011	.0003895	.0012715	.021817	.028082	.007177
%RSD	.5518462	.3371437	.6634143	20.75773	.3825290	.4995524	.0860557

#1	31.45115	.6542170	.0591140	.0054236	5.679403	5.641031	8.338529
#2	31.33409	.6503294	.0583382	.0075929	5.708551	5.589343	8.332895
#3	31.67600	.6540619	.0586657	.0053592	5.722097	5.634216	8.347145

Sample Name: P3129-01 Acquired: 7/1/2024 14:57:06 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	4.228131	.1964605	.2999524
Stddev	.018532	.0007545	.0009506
%RSD	.4382923	.3840625	.3169101

#1	4.249109	.1957825	.2989442
#2	4.213988	.1972734	.3008323
#3	4.221295	.1963256	.3000808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.778	117069.1	18686.84	4207.143	5282.280
Stddev	9.488	457.0	26.23	20.748	7.641
%RSD	.3055819	.3903337	.1403405	.4931591	.1446495

#1	3108.912	116809.8	18702.86	4187.150	5276.886
#2	3093.925	117596.8	18656.58	4228.571	5278.930
#3	3111.498	116800.9	18701.09	4205.708	5291.023

Sample Name: P3134-01 Acquired: 7/1/2024 15:01:15 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0361757	-.018291	.6211291	-.046719	.0065142	198.4573	1.917523
Stddev	.0015456	.002600	.0022760	.002548	.0016096	1.1643	.002293
%RSD	4.272603	14.21216	.3664299	5.454393	24.70907	.5866732	.1195628

#1	.0345742	-.018260	.6185483	-.045982	.0070447	197.5223	1.919329
#2	.0362942	-.015707	.6228494	-.049554	.0077916	198.0882	1.914944
#3	.0376587	-.020906	.6219895	-.044620	.0047063	199.7614	1.918296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172205	.0303274	28.93293	.3163163	.3264342	.2534036	402.0470
Stddev	.0000781	.0002618	.04456	.0010372	.0009312	.0005785	4.0150
%RSD	.4533201	.8631150	.1540159	.3278867	.2852670	.2282903	.9986297

#1	.0172723	.0306170	28.93023	.3154853	.3254357	.2534139	397.9481
#2	.0171307	.0302576	28.88978	.3159850	.3265879	.2539769	402.2206
#3	.0172585	.0301077	28.97878	.3174787	.3272790	.2528200	405.9724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71455	84.64865	.5120353	.0175305	4.133229	.3466496	1.455638
Stddev	.01283	.09643	.0016946	.0004914	.023826	.0023109	.002560
%RSD	.1009110	.1139183	.3309534	2.802988	.5764589	.6666292	.1758366

#1	12.70199	84.54232	.5101743	.0169660	4.106725	.3447239	1.452924
#2	12.71402	84.73044	.5124421	.0177634	4.140093	.3460128	1.455982
#3	12.72764	84.67319	.5134894	.0178621	4.152871	.3492121	1.458009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.70987	.4391214	.0044599	.0265417	3.440350	4.791362	7.250890
Stddev	.14262	.0108036	.0003354	.0009430	.007168	.033563	.027063
%RSD	.6015039	2.460281	7.520700	3.552923	.2083603	.7004847	.3732335

#1	23.54547	.4268184	.0048016	.0254825	3.441973	4.756441	7.220754
#2	23.80030	.4434857	.0041312	.0268523	3.432510	4.823378	7.258801
#3	23.78385	.4470603	.0044469	.0272901	3.446568	4.794268	7.273116

Sample Name: P3134-01 Acquired: 7/1/2024 15:01:15 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	1.298889	.6921731	-.229336
Stddev	.002330	.0022411	.004143
%RSD	.1793684	.3237743	1.806506

#1	1.301570	.6896571	-.225021
#2	1.297746	.6929071	-.229704
#3	1.297352	.6939552	-.233282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.418	129658.9	20607.80	4711.577	5379.488
Stddev	.537	417.2	106.19	4.859	11.465
%RSD	.0157703	.3218020	.5152688	.1031188	.2131184

#1	3402.946	130119.8	20500.70	4714.553	5388.326
#2	3404.002	129550.1	20713.04	4714.207	5383.606
#3	3403.307	129306.9	20609.67	4705.970	5366.534

Sample Name: P3135-01 Acquired: 7/1/2024 15:05:44 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0111291	-.012640	.1171742	-.029830	.0025981	146.6974	.5391230
Stddev	.0002266	.001919	.0021926	.001668	.0017225	.7453	.0014534
%RSD	2.036180	15.18388	1.871203	5.591825	66.30020	.5080209	.2695774

#1	.0111460	-.010569	.1156154	-.030967	.0009100	146.7390	.5398487
#2	.0108945	-.014358	.1196814	-.030609	.0025311	147.4209	.5400706
#3	.0113468	-.012994	.1162260	-.027915	.0043531	145.9322	.5374497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077922	.0200848	23.08626	.1992788	.1842169	.2918465	291.7887
Stddev	.0000613	.0001646	.07294	.0008482	.0003963	.0007613	1.2582
%RSD	.7865762	.8197622	.3159259	.4256150	.2151211	.2608691	.4311856

#1	.0077747	.0200635	23.01570	.1997708	.1845562	.2913103	291.7849
#2	.0077417	.0199318	23.16136	.1997662	.1837813	.2915114	293.0487
#3	.0078604	.0202591	23.08173	.1982995	.1843131	.2927180	290.5324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.922702	68.89949	.2663835	.0145761	18.57553	.4051675	.6394824
Stddev	.021522	.46765	.0008140	.0003282	.06868	.0021236	.0010773
%RSD	.3633734	.6787436	.3055555	2.251689	.3697492	.5241351	.1684601

#1	5.901959	68.51363	.2659670	.0145201	18.62626	.4054241	.6397721
#2	5.944925	69.41958	.2658622	.0149287	18.60297	.4071512	.6382899
#3	5.921222	68.76527	.2673214	.0142795	18.49737	.4029273	.6403852

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.094595	.2929520	.0041886	.0064985	4.794482	5.438690	8.857120
Stddev	.008234	.0032467	.0003193	.0006370	.015762	.025985	.030300
%RSD	.1017178	1.108284	7.623156	9.802604	.3287597	.4777731	.3420982

#1	8.093548	.2925149	.0038216	.0062581	4.788963	5.444009	8.892104
#2	8.103302	.2963951	.0043414	.0060167	4.812262	5.461604	8.839227
#3	8.086934	.2899459	.0044027	.0072208	4.782222	5.410458	8.840028

Sample Name: P3135-01 Acquired: 7/1/2024 15:05:44 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.4483115	.1197277	-.223606
Stddev	.0030006	.0015842	.001190
%RSD	.6693088	1.323164	.5322953

#1	.4470328	.1191470	-.223704
#2	.4461621	.1215204	-.224745
#3	.4517397	.1185159	-.222370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.271	134372.6	20997.49	4855.254	5567.718
Stddev	10.524	315.7	26.60	7.523	13.047
%RSD	.2958394	.2349083	.1267047	.1549509	.2343358

#1	3568.990	134071.3	21013.78	4850.419	5581.296
#2	3554.194	134345.5	20966.79	4863.922	5566.581
#3	3548.629	134700.9	21011.90	4851.422	5555.276

Sample Name: P3135-07 Acquired: 7/1/2024 15:16:53 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0058081	-.010806	.1065064	-.033943	.0010064	186.2350
Stddev	.0019169	.002002	.0010416	.001935	.0029906	1.1892
%RSD	33.00464	18.52671	.9779444	5.699762	297.1491	.6385619

#1	.0079033	-.011689	.1060443	-.036101	-.000775	187.2163
#2	.0041422	-.008514	.1057759	-.033365	-.000665	184.9125
#3	.0053788	-.012215	.1076991	-.032363	.004459	186.5761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5955394	.0080085	.0219897	27.43927	.2241526	.1973997
Stddev	.0032707	.0000789	.0000335	.07993	.0008763	.0001982
%RSD	.5491971	.9853538	.1523039	.2913004	.3909507	.1004316

#1	.5984870	.0080666	.0219996	27.45088	.2231644	.1972127
#2	.5920208	.0079186	.0219524	27.35417	.2248352	.1976075
#3	.5961103	.0080403	.0220172	27.51277	.2244582	.1973788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3124878	314.2129	5.253144	73.56351	.2756325	.0162755
Stddev	.0010423	.2933	.021141	.39361	.0004119	.0001419
%RSD	.3335355	.0933343	.4024409	.5350666	.1494424	.8718590

#1	.3120867	314.0168	5.266386	73.93561	.2759196	.0162825
#2	.3117056	314.5501	5.228763	73.15143	.2751606	.0164138
#3	.3136710	314.0719	5.264283	73.60348	.2758175	.0161303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44885	.5157735	.5874312	8.588462	.2990433	.0033387
Stddev	.02845	.0039488	.0016447	.014905	.0005638	.0002359
%RSD	.2284955	.7656095	.2799870	.1735462	.1885449	7.064760

#1	12.47153	.5199145	.5863260	8.584661	.2984042	.0032245
#2	12.41693	.5120501	.5893214	8.575826	.2994704	.0036099
#3	12.45808	.5153558	.5866463	8.604899	.2992552	.0031816

Sample Name: P3135-07 Acquired: 7/1/2024 15:16:53 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0129639	8.075605	9.542710	F 10.09820	.7568346	.1236513
Stddev	.0009001	.039333	.022192	.01340	.0019261	.0007861
%RSD	6.943297	.4870589	.2325511	.1327122	.2544883	.6357654
#1	.0135094	8.103604	9.567708	10.09773	.7562091	.1245473
#2	.0134573	8.030636	9.525332	10.11183	.7589957	.1230771
#3	.0119250	8.092576	9.535090	10.08504	.7552990	.1233296

Elem	Sr4077
Units	ppm
Avg	-.222950
Stddev	.000729
%RSD	.3271638
#1	-.222400
#2	-.223778
#3	-.222673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.382	127813.1	19827.96	4645.887	5467.189
Stddev	1.796	381.2	42.20	14.133	7.036
%RSD	.0531636	.2982424	.2128465	.3041952	.1286984
#1	3379.114	128113.8	19795.16	4658.656	5474.488
#2	3376.336	127384.4	19875.57	4630.702	5460.450
#3	3379.697	127941.2	19813.15	4648.303	5466.628

Sample Name: PB161816BL Acquired: 7/1/2024 15:21:15 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0005427	-.000852	.0007047	.0016705	-.001178	.0089945	-.002553
Stddev	.0016010	.000170	.0005147	.0002752	.000692	.0045609	.000161
%RSD	294.9823	19.98145	73.03999	16.47536	58.75310	50.70755	6.325493

#1	-.000885	-.000706	.0010020	.0016632	-.000433	.0094740	-.002539
#2	.000239	-.001039	.0001104	.0013990	-.001299	.0132966	-.002721
#3	.002274	-.000812	.0010018	.0019493	-.001801	.0042128	-.002399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000240	.0073730	.0000525	.0000134	-.000335	.0174202
Stddev	.000050	.0000450	.0050845	.0001973	.0001432	.000198	.0014990
%RSD	770.4957	187.2828	68.96173	375.6984	1065.410	59.18604	8.604996

#1	.000045	.0000137	.0036861	.0002422	.0000880	-.000302	.0191473
#2	-.000056	-.000015	.0052594	.0000670	.0001041	-.000156	.0164572
#3	-.000008	.000073	.0131734	-.000152	-.000152	-.000548	.0166561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001647	.0105586	.0000238	.0003246	.0041264	-.001188	-.000268
Stddev	.0000877	.0111521	.0001102	.0002270	.0045981	.000924	.000111
%RSD	53.25600	105.6208	463.1328	69.92339	111.4311	77.80089	41.41405

#1	.0001392	.0085866	-.000022	.0004337	.0009318	-.000291	-.000261
#2	.0000926	.0005241	-.000056	.0000637	.0020511	-.002138	-.000383
#3	.0002623	.0225652	.000150	.0004764	.0093964	-.001136	-.000161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025739	.0001621	.0000402	.0002095	.0004377	.0159683	-.001776
Stddev	.0338277	.0003805	.0002062	.0007212	.0002547	.0049386	.000895
%RSD	32.97881	234.8131	513.6838	344.2273	58.17536	30.92765	50.42607

#1	.0635454	.0004024	.0001436	.0003242	.0003199	.0192318	-.001626
#2	.1234638	-.000277	.0001741	.0008665	.0007300	.0183866	-.002737
#3	.1207125	.000360	-.000197	-.000562	.0002633	.0102866	-.000965

Sample Name: PB161816BL Acquired: 7/1/2024 15:21:15 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	-.002405	-.006638	.0000142
Stddev	.000979	.000617	.0000155
%RSD	40.71881	9.297362	108.9732

#1	-.001293	-.006662	.0000278
#2	-.002787	-.006009	.0000174
#3	-.003137	-.007243	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.454	112932.6	16738.52	4206.526	6179.826
Stddev	13.462	493.6	95.73	25.614	32.665
%RSD	.4370115	.4371038	.5719438	.6089189	.5285779

#1	3070.998	112409.8	16676.30	4184.226	6164.183
#2	3074.498	112997.2	16690.50	4200.850	6157.925
#3	3095.867	113390.7	16848.76	4234.503	6217.372

Sample Name: PB161816BS Acquired: 7/1/2024 15:25:42 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.7780844	1.873292	.9514335	1.941062	.7723428	1.918343
Stddev	.0023540	.017298	.0005585	.005394	.0032763	.038063
%RSD	.3025423	.9233899	.0587001	.2779035	.4242081	1.984163

#1	.7753752	1.877299	.9509328	1.945963	.7741828	1.958035
#2	.7796310	1.888235	.9513319	1.941941	.7685601	1.914844
#3	.7792469	1.854342	.9520358	1.935282	.7742855	1.882151

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1962560	.1944575	.1867718	1.016953	.3873751	.1827116
Stddev	.0036383	.0033942	.0005760	.015365	.0013649	.0003639
%RSD	1.853844	1.745487	.3084174	1.510911	.3523505	.1991637

#1	.1997920	.1978803	.1861121	1.031916	.3888862	.1823441
#2	.1964525	.1943994	.1870281	1.017730	.3862316	.1827190
#3	.1925234	.1910926	.1871752	1.001214	.3870075	.1830718

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2906996	2.929212	.1916970	1.901161	.4690729	.0711624
Stddev	.0012744	.003407	.0033570	.037849	.0007927	.0003917
%RSD	.4383829	.1163170	1.751208	1.990820	.1689920	.5503740

#1	.2919631	2.925671	.1950363	1.928179	.4682315	.0716145
#2	.2894146	2.929499	.1917321	1.917400	.4698056	.0709255
#3	.2907210	2.932467	.1883226	1.857902	.4691817	.0709473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.809422	.2950362	.1961747	9.480283	.2804430	.3891830
Stddev	.003765	.0044945	.0014543	.008584	.0056783	.0004695
%RSD	.1340281	1.523365	.7413055	.0905411	2.024764	.1206352

#1	2.811212	.2995131	.1973214	9.489544	.2866263	.3890386
#2	2.811959	.2950712	.1966639	9.478712	.2792402	.3897077
#3	2.805096	.2905243	.1945390	9.472594	.2754624	.3888026

Sample Name: PB161816BS Acquired: 7/1/2024 15:25:42 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.6531928	.1968876	F .6177602	5.883425	F -.009407	.1771756
Stddev	.0018906	.0046088	.0041526	.030697	.001073	.0068651
%RSD	.2894447	2.340811	.6721967	.5217539	11.40402	3.874741

#1	.6510579	.2016692	.6185125	5.847980	-.008492	.1838418
#2	.6546556	.1965199	.6132829	5.901331	-.010588	.1775574
#3	.6538649	.1924737	.6214852	5.900964	-.009140	.1701275

Elem	Sr4077
Units	ppm
Avg	.2043610
Stddev	.0044099
%RSD	2.157877

#1	.2087680
#2	.2043668
#3	.1999483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.898	111972.2	16257.37	4166.002	6097.982
Stddev	7.865	133.0	303.99	10.099	5.778
%RSD	.2578667	.1188047	1.869856	.2424070	.0947508

#1	3041.013	111847.2	15949.58	4154.500	6095.601
#2	3055.968	112112.0	16265.11	4170.094	6093.775
#3	3052.711	111957.3	16557.41	4173.413	6104.570

Sample Name: CCV03 Acquired: 7/1/2024 15:29:49 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958297	4.868774	4.894634	5.005385	4.975616	9.766456	10.14184
Stddev	.027560	.058439	.017275	.016373	.018362	.023283	.03878
%RSD	.5558348	1.200273	.3529375	.3271175	.3690441	.2384008	.3824092

#1	4.937305	4.802551	4.875612	4.988633	4.957077	9.739571	10.17200
#2	4.948080	4.890664	4.909345	5.006169	4.975974	9.779815	10.09809
#3	4.989507	4.913108	4.898946	5.021352	4.993796	9.779982	10.15542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364905	2.399201	24.23583	.9918192	2.365311	1.222828	5.182480
Stddev	.0008630	.007788	.13165	.0130214	.009213	.003468	.099328
%RSD	.3649403	.3246285	.5432119	1.312882	.3895143	.2836314	1.916614

#1	.2356352	2.390222	24.08976	.9777077	2.354681	1.218956	5.070148
#2	.2373611	2.403247	24.27242	1.003370	2.370991	1.223882	5.218595
#3	.2364753	2.404133	24.34533	.994380	2.370261	1.225648	5.258699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.379491	24.49605	2.403277	1.227709	25.64105	2.515839	2.487241
Stddev	.015461	.15875	.010050	.015999	.31184	.006577	.039713
%RSD	.6497782	.6480457	.4181919	1.303179	1.216166	.2614166	1.596662

#1	2.361696	24.33754	2.391673	1.209336	25.29828	2.508250	2.441425
#2	2.387146	24.49557	2.408995	1.238568	25.71691	2.519367	2.511803
#3	2.389632	24.65503	2.409164	1.235224	25.90796	2.519898	2.508496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.50857	4.700804	4.948754	4.793364	4.977360	5.198759	5.075162
Stddev	.29326	.010162	.019209	.023315	.017926	.087083	.023669
%RSD	1.149660	.2161843	.3881551	.4864064	.3601604	1.675078	.4663788

#1	25.18336	4.695133	4.927278	4.766630	4.959540	5.107558	5.052258
#2	25.58941	4.712536	4.954692	4.809482	4.977149	5.207680	5.099529
#3	25.75292	4.694742	4.964293	4.803981	4.995391	5.281038	5.073697

Sample Name: CCV03 Acquired: 7/1/2024 15:29:49 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.760457	4.876776	5.077310
Stddev	.015177	.011465	.030563
%RSD	.3188039	.2350957	.6019485

#1	4.743291	4.880718	5.079757
#2	4.765985	4.863860	5.045597
#3	4.772095	4.885750	5.106575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.681	111037.3	16996.72	4074.431	5822.196
Stddev	7.631	1088.6	55.05	46.308	18.305
%RSD	.2558473	.9804051	.3238803	1.136543	.3144049

#1	2990.806	112294.3	16946.43	4127.500	5843.049
#2	2981.572	110408.6	16988.21	4053.571	5814.760
#3	2975.665	110408.8	17055.54	4042.223	5808.779

Sample Name: CCB03 Acquired: 7/1/2024 15:34:08 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014864	.0004873	.0003866	.0017113	.0000491	.0011818	-.001960
Stddev	.0014977	.0004159	.0010375	.0015140	.0008934	.0016714	.000747
%RSD	100.7584	85.34354	268.3743	88.47053	1819.003	141.4224	38.12629

#1	.0025117	.0009642	-.000681	-.000026	-.000614	.0020274	-.001152
#2	-.000232	.0002980	.001391	.002752	.001065	.0022615	-.002101
#3	.002180	.0001997	.000450	.002407	-.000304	-.000743	-.002627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000537	.0051443	.0000468	-.000128	-.000323	.0030347
Stddev	.000029	.0000435	.0033839	.0001471	.000032	.000168	.0018057
%RSD	151.9906	81.14392	65.77980	314.2512	24.75428	52.11310	59.50046

#1	-.000046	.0001038	.0038443	.0000578	-.000101	-.000494	.0026851
#2	-.000023	.0000311	.0026032	-.000105	-.000162	-.000317	.0014294
#3	.000012	.0000260	.0089855	.000188	-.000120	-.000158	.0049896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000251	.0137632	-.000315	.0003408	.0019165	-.000982	-.000590
Stddev	.0000597	.0020318	.000194	.0000914	.0063119	.000890	.000171
%RSD	238.3669	14.76284	61.56742	26.82391	329.3536	90.63728	28.96995

#1	.0000842	.0115017	-.000531	.0003927	-.001787	-.001974	-.000786
#2	.0000263	.0143529	-.000158	.0003944	-.001669	-.000253	-.000472
#3	-.000035	.0154349	-.000255	.0002352	.009204	-.000720	-.000512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895428	.0052983	.0007116	.0005241	-.000058	.0166813	-.003347
Stddev	.0428121	.0002572	.0002750	.0001470	.000289	.0043192	.001659
%RSD	47.81182	4.854627	38.64303	28.04913	495.3264	25.89243	49.55683

#1	.0548909	.0055793	.0010089	.0004852	-.000261	.0206200	-.003697
#2	.0763351	.0052412	.0006595	.0004005	.000272	.0173618	-.004803
#3	.1374025	.0050745	.0004664	.0006867	-.000187	.0120623	-.001541

Sample Name: CCB03 Acquired: 7/1/2024 15:34:08 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005421	-.006310	.0001628
Stddev	.002679	.001160	.0000322
%RSD	49.41975	18.38963	19.75756

#1	-.008007	-.005097	.0001956
#2	-.002657	-.006424	.0001616
#3	-.005599	-.007410	.0001313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.732	112991.0	16929.53	4208.334	6184.537
Stddev	2.995	279.6	166.04	6.855	9.720
%RSD	.0970651	.2474701	.9807810	.1628904	.1571649

#1	3089.160	113170.0	16788.52	4214.789	6183.086
#2	3083.624	112668.7	17112.54	4209.073	6175.624
#3	3084.410	113134.1	16887.53	4201.139	6194.901

Sample Name: P3130-01 Acquired: 7/1/2024 15:38:37 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0761668	.0042849	2.434730	-.000988	-.014313	69.85497
Stddev	.0020593	.0012017	.002558	.002048	.005612	.13678
%RSD	2.703683	28.04510	.1050514	207.3867	39.21286	.1958081

#1	.0784344	.0029074	2.437244	.001213	-.013888	69.69832
#2	.0756527	.0048288	2.432131	-.002838	-.008925	69.95074
#3	.0744132	.0051185	2.434815	-.001337	-.020126	69.91585

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0019928	.0484170	80.01943	.0887330	-.082592
Stddev	-----	.0000693	.0000724	.33075	.0007171	.000513
%RSD	-----	3.477096	.1495752	.4133391	.8082137	.6214762

#1	^ -----	.0019396	.0483453	79.63786	.0879941	-.082907
#2	^ -----	.0019677	.0484158	80.19608	.0887785	-.082869
#3	^ -----	.0020712	.0484901	80.22435	.0894263	-.082000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2646956	55.48978	2.787280	250.3360	.0548986	.0734242
Stddev	.0002109	.24307	.004466	.0748	.0003087	.0002129
%RSD	.0796727	.4380485	.1602199	.0298958	.5623679	.2899243

#1	.2647520	55.22320	2.782129	250.2497	.0550956	.0736186
#2	.2648725	55.54699	2.790061	250.3833	.0545428	.0731967
#3	.2644622	55.69914	2.789650	250.3750	.0550573	.0734573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.12275	.1248322	F 68.89147	6.500248	F 16.53085	-.010199
Stddev	.08227	.0002331	2.45819	.047167	.01053	.000162
%RSD	.4302224	.1867515	3.568200	.7256112	.0637049	1.591381

#1	19.02847	.1246252	71.12164	6.451450	16.52631	-.010057
#2	19.15980	.1247869	69.29706	6.503700	16.52336	-.010376
#3	19.17998	.1250847	66.25571	6.545593	16.54289	-.010163

Sample Name: P3130-01 Acquired: 7/1/2024 15:38:37 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0311869	1.722704	6.710854	2.058942	F 10.99246	.2615028
Stddev	.0002894	.005501	.010485	.002728	.01507	.0012155
%RSD	.9279509	.3193500	.1562434	.1324875	.1370792	.4648081

#1	.0315014	1.717595	6.698757	2.058978	10.98327	.2621592
#2	.0309318	1.728528	6.716489	2.056197	10.98426	.2601003
#3	.0311274	1.721989	6.717318	2.061652	11.00985	.2622490

Elem	Sr4077
Units	ppm
Avg	3.886150
Stddev	.036646
%RSD	.9429921

#1	3.928442
#2	3.866225
#3	3.863784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.444	106197.0	15911.12	3765.297	5136.397
Stddev	4.390	277.2	7.52	8.307	2.758
%RSD	.1601896	.2610269	.0472770	.2206272	.0536888

#1	2742.951	106469.4	15903.24	3768.615	5133.222
#2	2735.375	106206.4	15911.90	3755.843	5137.777
#3	2743.006	105915.2	15918.23	3771.431	5138.193

Sample Name: P3130-02 Acquired: 7/1/2024 15:43:18 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.2308425	.0135287	203.7680	-.022868	.8792108	31.17625
Stddev	.0038871	.0017914	.3593	.000963	.0069095	.05967
%RSD	1.683888	13.24136	.1763182	4.209039	.7858763	.1913874

#1	.2292753	.0154518	203.9888	-.022870	.8727336	31.24514
#2	.2279835	.0119074	203.3534	-.021904	.8784152	31.14133
#3	.2352685	.0132270	203.9618	-.023829	.8864837	31.14226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.082358	.0033752	.1156519	30.08041	F 29.72985	1.948491
Stddev	.054845	.0000386	.0002899	.14208	.10043	.003263
%RSD	.9017107	1.144714	.2506812	.4723344	.3378143	.1674811

#1	6.145671	.0034194	.1159836	30.22407	29.83424	1.949396
#2	6.049453	.0033588	.1154469	29.93996	29.63391	1.944870
#3	6.051948	.0033475	.1155253	30.07719	29.72140	1.951205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	217.5210	198.2229	.5286333	11.96809	.1446547	.0293224
Stddev	.4226	.3645	.0012277	.05633	.0001043	.0004270
%RSD	.1942859	.1838947	.2322379	.4706816	.0720699	1.456251

#1	217.1218	197.8153	.5285160	12.03303	.1445941	.0298150
#2	217.4775	198.3355	.5274685	11.93884	.1447751	.0290568
#3	217.9637	198.5178	.5299154	11.93240	.1445949	.0290955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017495	.7849228	F 52.93906	4.366201	.3961426	.2382272
Stddev	.005072	.0015838	1.18112	.014372	.0017341	.0008407
%RSD	.4984955	.2017788	2.231100	.3291603	.4377413	.3528880

#1	1.018973	.7851081	51.86502	4.349804	.3954090	.2374741
#2	1.021664	.7832545	54.20401	4.376612	.3948959	.2391342
#3	1.011848	.7864058	52.74816	4.372189	.3981229	.2380733

Sample Name: P3130-02 Acquired: 7/1/2024 15:43:18 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.1528418	9.023625	1.807075	9.582763	F 73.61654	.1181072
Stddev	.0014412	.034742	.013841	.022304	.17149	.0008042
%RSD	.9429067	.3850112	.7659061	.2327540	.2329436	.6809260

#1	.1518511	9.056756	1.791824	9.591390	73.81416	.1178483
#2	.1544951	8.987470	1.810563	9.557433	73.52853	.1190089
#3	.1521792	9.026651	1.818837	9.599465	73.50693	.1174643

Elem	Sr4077
Units	ppm
Avg	-.066915
Stddev	.000398
%RSD	.5951656

#1	-.066467
#2	-.067229
#3	-.067049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.282	107336.6	16703.56	3508.578	5731.256
Stddev	4.602	43.1	93.98	16.196	12.084
%RSD	.1919773	.0401089	.5626446	.4616148	.2108398

#1	2399.177	107376.7	16600.11	3526.299	5718.852
#2	2400.633	107341.9	16783.68	3494.541	5742.992
#3	2392.034	107291.1	16726.87	3504.893	5731.923

Sample Name: P3130-03 Acquired: 7/1/2024 15:48:09 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.9913206	.0327306	F 891.9136	.0120530	F 71.20719	822.9893
Stddev	.0277296	.0021522	19.8122	.0069561	2.06460	14.6914
%RSD	2.797237	6.575552	2.221318	57.71262	2.899424	1.785128

#1	.9596822	.0311952	870.4458	.0177886	68.85630	818.9289
#2	1.002875	.0318060	895.8009	.0140550	72.03977	839.2839
#3	1.011405	.0351906	909.4941	.0043154	72.72550	810.7551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06114	.0018427	1.717688	47.80812	F 14.86333	1.950774
Stddev	.14493	.0000845	.035044	1.22093	.38785	.041616
%RSD	1.440529	4.582989	2.040170	2.553819	2.609417	2.133296

#1	9.98509	.0017863	1.679918	47.84335	14.45929	1.903934
#2	10.22827	.0019398	1.749149	49.01105	15.23264	1.983489
#3	9.97006	.0018021	1.723995	46.56995	14.89805	1.964898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.052909	85.89703	3.517613	223.8666	.2801442	.1308436
Stddev	.087413	2.43888	.080554	6.4093	.0058957	.0024998
%RSD	2.863277	2.839312	2.290006	2.862993	2.104530	1.910535

#1	2.953628	83.20062	3.513434	225.0820	.2735680	.1280608
#2	3.118314	87.94893	3.600176	229.5811	.2849570	.1328992
#3	3.086785	86.54153	3.439231	216.9366	.2819075	.1315708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.69014	.2408199	F 60.84112	11.16391	.5008409	-.005803
Stddev	1.04510	.0028873	1.39044	.41096	.0090919	.000742
%RSD	3.774285	1.198949	2.285368	3.681179	1.815336	12.78514

#1	26.48397	.2393297	59.38199	10.68965	.4990189	-.006192
#2	28.25986	.2441479	62.15081	11.41525	.5107059	-.006268
#3	28.32659	.2389822	60.99055	11.38682	.4927979	-.004947

Sample Name: P3130-03 Acquired: 7/1/2024 15:48:09 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	3.138668	4.142975	4.503294	6.998094	F 97.71087	.2217372
Stddev	.063963	.075575	.135137	.137603	2.14013	.0055982
%RSD	2.037888	1.824163	3.000845	1.966293	2.190267	2.524702

#1	3.069330	4.119796	4.353051	6.840332	95.26863	.2179152
#2	3.195368	4.227424	4.614914	7.093343	99.25871	.2281631
#3	3.151307	4.081704	4.541918	7.060608	98.60527	.2191333

Elem	Sr4077
Units	ppm
Avg	.8260534
Stddev	.0171295
%RSD	2.073650

#1	.8177203
#2	.8457550
#3	.8146850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.795	106317.5	15929.66	3638.184	4916.754
Stddev	70.491	1988.7	443.57	22.863	113.187
%RSD	2.776548	1.870529	2.784574	.6284148	2.302071

#1	2617.471	108472.6	15706.99	3664.576	5044.653
#2	2517.526	104553.3	15641.54	3625.525	4876.102
#3	2481.387	105926.5	16440.46	3624.450	4829.507

Sample Name: P3130-04 Acquired: 7/1/2024 15:52:56 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.8780457	.0309706	F 863.7231	.0086741	F 54.62372	977.0044
Stddev	.0131345	.0025445	6.7624	.0037771	.72229	33.2077
%RSD	1.495883	8.215926	.7829310	43.54411	1.322298	3.398931

#1	.8931878	.0309019	868.0489	.0093313	55.40558	960.2876
#2	.8697308	.0284612	855.9303	.0120794	53.98135	1015.249
#3	.8712185	.0335489	867.1900	.0046115	54.48422	955.477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.88825	.0012935	.9200658	30.68492	F 19.10498	3.402415
Stddev	.29991	.0000137	.0128604	.58502	.04035	.044392
%RSD	1.887607	1.055924	1.397765	1.906552	.2112228	1.304710

#1	15.84036	.0012777	.9349021	30.07779	19.13532	3.452902
#2	16.20923	.0013019	.9120978	31.24499	19.05918	3.369497
#3	15.61518	.0013008	.9131974	30.73197	19.12043	3.384845

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.105409	78.15219	2.018130	79.00444	.2047734	.0788166
Stddev	.045223	.67340	.033777	2.27580	.0035171	.0004116
%RSD	2.147958	.8616502	1.673659	2.880593	1.717536	.5222153

#1	2.157174	78.85631	1.980484	76.67891	.2088010	.0792882
#2	2.073575	77.51443	2.045783	81.22701	.2023088	.0785300
#3	2.085478	78.08584	2.028122	79.10739	.2032104	.0786315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.24687	.1517005	F 61.85153	6.876334	.2027093	.0126155
Stddev	.49728	.0022619	2.73761	.164898	.0010566	.0010130
%RSD	3.060766	1.490997	4.426093	2.398056	.5212344	8.029646

#1	16.73323	.1502796	64.55448	7.049319	.2025821	.0134266
#2	15.73935	.1505131	59.08054	6.720932	.2038237	.0114801
#3	16.26803	.1543088	61.91958	6.858750	.2017220	.0129398

Sample Name: P3130-04 Acquired: 7/1/2024 15:52:56 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	2.184592	3.076595	2.040948	4.437916	F 63.45638	.0738600
Stddev	.032674	.022046	.034868	.058937	.99156	.0016275
%RSD	1.495644	.7165578	1.708398	1.328037	1.562582	2.203508
#1	2.222320	3.051399	2.077003	4.503919	64.59639	.0732408
#2	2.165701	3.086050	2.007404	4.390552	62.79434	.0726329
#3	2.165754	3.092336	2.038437	4.419277	62.97841	.0757062

Elem	Sr4077
Units	ppm
Avg	.5125864
Stddev	.0031845
%RSD	.6212655
#1	.5104789
#2	.5110306
#3	.5162498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.017	107727.1	16209.90	3610.818	5095.528
Stddev	32.964	370.0	448.21	38.853	62.034
%RSD	1.286140	.3434413	2.765036	1.076026	1.217416
#1	2527.458	107398.7	16666.47	3574.756	5027.688
#2	2592.557	107654.5	15770.55	3605.737	5149.361
#3	2569.037	108128.0	16192.68	3651.962	5109.534

Sample Name: P3130-05 Acquired: 7/1/2024 15:57:45 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0991815	.0029551	62.99517	-.004822	1.870012	184.1351
Stddev	.0019648	.0019186	.12005	.003535	.002296	1.4589
%RSD	1.981012	64.92466	.1905736	73.30161	.1227537	.7922737

#1	.1014410	.0046371	62.85654	-.007515	1.869572	185.2541
#2	.0978747	.0033627	63.06422	-.000819	1.872495	184.6659
#3	.0982288	.0008654	63.06473	-.006132	1.867968	182.4851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.09021	.0019439	.0692199	25.44631	F 2.275728	.2190593
Stddev	.76305	.0000410	.0000995	.22187	.012836	.0002450
%RSD	1.493541	2.107856	.1438148	.8719238	.5640278	.1118169

#1	51.48836	.0019313	.0691460	25.63533	2.285889	.2189124
#2	51.57184	.0019107	.0691805	25.50156	2.261303	.2189235
#3	50.21043	.0019897	.0693331	25.20203	2.279992	.2193421

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6838974	117.5507	2.299279	167.6596	.0765423	.0435041
Stddev	.0007907	.8806	.017878	1.6932	.0004169	.0002346
%RSD	.1156216	.7491505	.7775534	1.009893	.5446878	.5391982

#1	.6844569	118.1663	2.312177	169.0377	.0768650	.0437124
#2	.6829928	116.5419	2.306788	168.1715	.0760716	.0432500
#3	.6842426	117.9438	2.278871	165.7695	.0766904	.0435498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.034105	.1386890	F 57.39125	7.564367	.3673912	-.005823
Stddev	.042413	.0035251	1.04801	.064575	.0014916	.000502
%RSD	.5279157	2.541691	1.826075	.8536684	.4059968	8.614411

#1	8.041058	.1391081	57.50350	7.607929	.3690388	-.005244
#2	7.988645	.1419857	56.29164	7.490177	.3661327	-.006100
#3	8.072613	.1349731	58.37862	7.594994	.3670022	-.006125

Sample Name: P3130-05 Acquired: 7/1/2024 15:57:45 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.2936950	1.246100	4.185498	5.483722	F 17.84992	.1609767
Stddev	.0005379	.013097	.028636	.008305	.03671	.0008843
%RSD	.1831519	1.051078	.6841682	.1514533	.2056562	.5493420
#1	.2933710	1.252012	4.206179	5.475923	17.80884	.1617857
#2	.2943160	1.255199	4.152814	5.482787	17.87951	.1611117
#3	.2933982	1.231089	4.197502	5.492455	17.86141	.1600326

Elem	Sr4077
Units	ppm
Avg	1.069374
Stddev	.018248
%RSD	1.706447
#1	1.073044
#2	1.085508
#3	1.049570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.284	106544.8	16709.23	3804.880	5295.151
Stddev	7.711	672.2	191.11	28.937	4.300
%RSD	.2815114	.6309367	1.143720	.7605280	.0812099
#1	2731.019	105956.8	16588.49	3784.130	5290.573
#2	2746.285	107277.6	16609.63	3837.936	5299.105
#3	2740.550	106400.0	16929.56	3792.575	5295.776

Sample Name: P3130-06 Acquired: 7/1/2024 16:02:29 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	1.125064	.0188383	F 794.6831	.0104227	F 62.56304	841.9562
Stddev	.005638	.0047597	10.3646	.0026956	.44847	8.3375
%RSD	.5011100	25.26623	1.304246	25.86280	.7168215	.9902554

#1	1.131306	.0240873	783.1550	.0096298	62.78804	833.4797
#2	1.120341	.0148027	803.2316	.0134259	62.04662	850.1475
#3	1.123545	.0176250	797.6626	.0082125	62.85446	842.2415

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02093	.0011045	.7715273	29.99344	F 14.61286	2.499336
Stddev	.21961	.0000555	.0035549	.24151	.29336	.007075
%RSD	1.826903	5.028391	.4607681	.8052106	2.007567	.2830897

#1	11.78715	.0011657	.7727097	29.85518	14.53793	2.504008
#2	12.22290	.0010904	.7743403	30.27230	14.93642	2.502803
#3	12.05276	.0010573	.7675318	29.85283	14.36423	2.491195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.802759	49.59005	1.973196	120.0913	.3068835	.0896016
Stddev	.033990	.49972	.016896	1.0487	.0009242	.0005209
%RSD	.8938365	1.007702	.8562756	.8732178	.3011524	.5813651

#1	3.841862	49.09764	1.965495	119.9252	.3071818	.0891236
#2	3.786137	50.09677	1.992571	121.2131	.3076217	.0901568
#3	3.780279	49.57575	1.961523	119.1356	.3058470	.0895245

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28983	.1875223	F 54.40641	6.557146	.2914589	.0257669
Stddev	.11523	.0022147	1.29529	.084603	.0041643	.0007284
%RSD	.8063628	1.181050	2.380761	1.290236	1.428762	2.826990

#1	14.15774	.1856304	53.11592	6.461533	.2896737	.0265006
#2	14.36971	.1899584	55.70644	6.622307	.2962182	.0250439
#3	14.34204	.1869779	54.39687	6.587597	.2884849	.0257563

Sample Name: P3130-06 Acquired: 7/1/2024 16:02:29 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	3.076148	2.819719	2.876227	4.001048	F 78.16989	.1241361
Stddev	.017756	.028078	.040567	.009357	.36643	.0010308
%RSD	.5772250	.9957753	1.410418	.2338575	.4687608	.8304081
#1	3.075197	2.800215	2.835905	4.011852	78.20146	.1232629
#2	3.094361	2.851900	2.917034	3.995669	78.51952	.1252733
#3	3.058887	2.807041	2.875742	3.995623	77.78870	.1238722

Elem	Sr4077
Units	ppm
Avg	.5169371
Stddev	.0033457
%RSD	.6472161
#1	.5137414
#2	.5204149
#3	.5166549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.686	106864.9	16872.62	3653.684	5107.080
Stddev	11.767	999.6	176.53	36.065	12.855
%RSD	.4517804	.9353892	1.046272	.9870730	.2517092
#1	2595.985	107432.6	16865.13	3653.723	5098.056
#2	2618.075	105710.7	16699.95	3689.729	5121.799
#3	2599.997	107451.4	17052.78	3617.600	5101.386

Sample Name: P3130-07 Acquired: 7/1/2024 16:07:16 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	1.423512	.0323983	F 895.4024	.0065874	F 83.09434	782.1704
Stddev	.020815	.0038761	30.7339	.0033108	1.05697	22.9319
%RSD	1.462258	11.96384	3.432411	50.25957	1.272010	2.931835

#1	1.399531	.0279277	930.2219	.0087943	81.89733	768.3505
#2	1.434092	.0344484	883.9316	.0027805	83.89915	808.6413
#3	1.436911	.0348189	872.0537	.0081875	83.48655	769.5194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.46392	.0018732	.7633003	49.82425	F 11.65081	2.293538
Stddev	.31053	.0000531	.0146673	1.88452	.58351	.040914
%RSD	2.306408	2.832406	1.921566	3.782334	5.008293	1.783880

#1	13.20781	.0019178	.7485042	48.87508	11.21644	2.250331
#2	13.80931	.0018873	.7635615	51.99463	11.42194	2.298593
#3	13.37463	.0018146	.7778353	48.60304	12.31406	2.331690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.400419	116.7323	2.958072	150.4677	.3725292	.1207034
Stddev	.168173	5.7194	.105154	6.4115	.0069257	.0067696
%RSD	3.821755	4.899625	3.554806	4.261051	1.859103	5.608446

#1	4.211222	111.9907	2.908180	147.7764	.3653673	.1146067
#2	4.457132	115.1218	3.078885	157.7862	.3730286	.1195150
#3	4.532905	123.0843	2.887151	145.8404	.3791917	.1279885

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.89513	.1831403	F 58.01323	6.080225	.3684204	.0165041
Stddev	1.83433	.0042102	.85812	.339554	.0126874	.0003785
%RSD	5.576303	2.298880	1.479188	5.584570	3.443722	2.293353

#1	31.84367	.1790861	59.00370	5.876795	.3548275	.0165106
#2	31.82850	.1874908	57.49314	5.891666	.3704846	.0168794
#3	35.01322	.1828440	57.54287	6.472215	.3799491	.0161224

Sample Name: P3130-07 Acquired: 7/1/2024 16:07:16 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	4.092082	3.050814	3.796442	3.565028	F 78.40761	.1520836
Stddev	.082883	.089502	.240724	.037409	1.54228	.0040919
%RSD	2.025438	2.933715	6.340772	1.049319	1.967006	2.690591
#1	4.007319	3.021613	3.640969	3.526152	76.78995	.1519191
#2	4.095980	3.151270	3.674633	3.568161	78.57143	.1562553
#3	4.172946	2.979560	4.073726	3.600772	79.86144	.1480764

Elem	Sr4077
Units	ppm
Avg	.7400980
Stddev	.0218399
%RSD	2.950944
#1	.7392337
#2	.7623573
#3	.7187032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.135	102895.7	16135.59	3575.175	4894.313
Stddev	24.325	4492.4	681.58	202.154	43.374
%RSD	.9520205	4.366005	4.224051	5.654389	.8862067
#1	2582.731	106848.6	16335.45	3787.208	4944.122
#2	2536.802	103828.3	15376.43	3553.703	4873.947
#3	2545.873	98010.2	16694.89	3384.613	4864.870

Sample Name: P3130-08 Acquired: 7/1/2024 16:17:28 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	1.193677	.0315977	F 865.0901	.0143075	F 59.78476	840.8827
Stddev	.002941	.0017852	13.7137	.0064228	.02718	16.9870
%RSD	.2464048	5.649808	1.585229	44.89154	.0454682	2.020140

#1	1.192366	.0308169	851.6126	.0072739	59.77143	822.5495
#2	1.191618	.0303360	879.0283	.0157873	59.76681	844.0094
#3	1.197045	.0336403	864.6293	.0198613	59.81603	856.0892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12417	.0013934	1.172056	33.64414	F 17.48897	2.620194
Stddev	.23810	.0000833	.003062	.08391	.48951	.004704
%RSD	2.140367	5.979083	.2612916	.2494057	2.798981	.1795121

#1	10.88081	.0013943	1.174403	33.58919	18.05355	2.623058
#2	11.13508	.0013096	1.168591	33.60250	17.18306	2.614765
#3	11.35663	.0014762	1.173173	33.74073	17.23030	2.622758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.783975	72.80361	3.028962	182.1001	.2959143	.1106718
Stddev	.019537	1.19607	.012834	1.0128	.0002902	.0024363
%RSD	.5162986	1.642877	.4236959	.5561772	.0980749	2.201351

#1	3.790813	74.09545	3.018476	182.2837	.2959957	.1134643
#2	3.761939	72.58072	3.025136	181.0081	.2955921	.1089806
#3	3.799174	71.73466	3.043273	183.0086	.2961551	.1095706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76596	.1810020	F 59.06317	7.679550	.4134207	.0083269
Stddev	.44966	.0016451	.60484	.128363	.0063954	.0002789
%RSD	1.815627	.9088983	1.024054	1.671497	1.546942	3.349441

#1	25.17721	.1800160	58.77701	7.767548	.4206943	.0082098
#2	24.83482	.1829012	59.75799	7.738844	.4108893	.0081256
#3	24.28584	.1800888	58.65452	7.532258	.4086785	.0086453

Sample Name: P3130-08 Acquired: 7/1/2024 16:17:28 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	3.098586	2.744643	3.640474	4.017438	F 111.9936	.1860827
Stddev	.007821	.003057	.072774	.013968	.0819	.0003405
%RSD	.2523895	.1113821	1.999022	.3476808	.0731683	.1829871
#1	3.105516	2.741247	3.714092	4.030073	111.9940	.1863760
#2	3.090107	2.745508	3.638755	4.002439	111.9115	.1857093
#3	3.100136	2.747175	3.568575	4.019802	112.0754	.1861629

Elem	Sr4077
Units	ppm
Avg	.6030741
Stddev	.0040546
%RSD	.6723289
#1	.5983922
#2	.6054147
#3	.6054154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.587	104455.8	16542.15	3536.463	4993.216
Stddev	6.755	2659.1	148.52	56.329	2.307
%RSD	.2664272	2.545635	.8978225	1.592795	.0462026
#1	2542.612	101572.7	16374.10	3474.915	4992.761
#2	2529.137	104982.7	16655.79	3549.021	4991.169
#3	2535.013	106811.9	16596.57	3585.453	4995.716

Sample Name: P3130-09 Acquired: 7/1/2024 16:22:16 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.8109000	.0252797	F 606.6779	.0060985	F 45.63029	615.9663
Stddev	.0039101	.0035638	4.2451	.0084111	.24598	4.5698
%RSD	.4821948	14.09766	.6997321	137.9205	.5390673	.7418880

#1	.8082797	.0212270	602.8822	.0152670	45.81402	611.2846
#2	.8090259	.0279249	605.8896	.0042893	45.35084	616.1992
#3	.8153944	.0266870	611.2620	-.001261	45.72600	620.4152

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.00141	.0017991	.4789750	59.75813	F 8.215260	.7316677
Stddev	.13284	.0000586	.0024010	.05591	.024349	.0037746
%RSD	.8301684	3.257619	.5012759	.0935617	.2963910	.5158870

#1	15.86008	.0017799	.4774350	59.82187	8.230625	.7288727
#2	16.12371	.0017525	.4777485	59.73517	8.227970	.7301690
#3	16.02043	.0018649	.4817415	59.71736	8.187186	.7359615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.611512	102.5774	2.949962	159.0636	.2154087	.1087737
Stddev	.014872	.5561	.003083	.2079	.0009946	.0005591
%RSD	.5694804	.5420873	.1045229	.1306972	.4617231	.5140025

#1	2.616535	102.2406	2.952700	158.8485	.2146030	.1092319
#2	2.594779	103.2193	2.950565	159.0788	.2151028	.1089385
#3	2.623221	102.2725	2.946622	159.2635	.2165203	.1081507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.38383	.2003485	F 53.38976	5.504108	.3415699	-.011308
Stddev	.26007	.0025901	.33184	.042733	.0013694	.000754
%RSD	.8030835	1.292776	.6215472	.7763809	.4009087	6.664834

#1	32.46437	.1992316	53.01155	5.500665	.3400019	-.010775
#2	32.59410	.2033096	53.52557	5.548459	.3421770	-.010978
#3	32.09302	.1985043	53.63215	5.463202	.3425307	-.012170

Sample Name: P3130-09 Acquired: 7/1/2024 16:22:16 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	2.743809	2.666085	4.932775	3.026832	F 64.74444	.1600032
Stddev	.012172	.010263	.023841	.019624	.33486	.0012797
%RSD	.4436235	.3849311	.4833083	.6483462	.5172061	.7997796
#1	2.736895	2.674776	4.926290	3.030225	64.62127	.1604716
#2	2.736668	2.668718	4.959187	3.005732	64.48861	.1609826
#3	2.757864	2.654763	4.912848	3.044538	65.12345	.1585553

Elem	Sr4077
Units	ppm
Avg	1.067576
Stddev	.006795
%RSD	.6364540
#1	1.074303
#2	1.067709
#3	1.060716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2646.335	102484.7	16008.26	3606.681	4974.844
Stddev	11.851	377.6	73.56	29.138	16.117
%RSD	.4478114	.3684514	.4594863	.8079004	.3239633
#1	2636.236	102239.4	15924.55	3588.541	4962.978
#2	2659.381	102295.3	16062.55	3591.211	4993.192
#3	2643.388	102919.6	16037.67	3640.292	4968.361

Sample Name: P3130-10 Acquired: 7/1/2024 16:27:15 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	1.084958	.0277641	F 882.4295	.0091523	F 67.75337	876.1926
Stddev	.029385	.0040164	27.7748	.0030695	1.58459	20.1999
%RSD	2.708373	14.46618	3.147540	33.53785	2.338759	2.305415

#1	1.098517	.0324019	883.7457	.0108251	68.14811	853.4695
#2	1.105116	.0254470	909.5228	.0110221	69.10327	882.9958
#3	1.051242	.0254435	854.0199	.0056098	66.00872	892.1126

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83071	.0017203	1.324934	33.87127	F 16.73474	1.315006
Stddev	.13543	.0000288	.031491	.65293	.23356	.031106
%RSD	1.250437	1.675607	2.376807	1.927688	1.395683	2.365450

#1	10.68398	.0017181	1.333357	33.14928	16.69596	1.322941
#2	10.85722	.0017502	1.351357	34.04422	16.98526	1.341375
#3	10.95092	.0016927	1.290088	34.42032	16.52299	1.280701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.142567	90.77971	2.470362	136.2100	.2071338	.1110118
Stddev	.079621	.73451	.042551	3.0402	.0047749	.0004917
%RSD	2.533640	.8091114	1.722466	2.232012	2.305218	.4429101

#1	3.181115	90.79668	2.423360	132.9361	.2081551	.1109985
#2	3.195578	91.50559	2.481464	136.7494	.2113155	.1115100
#3	3.051009	90.03686	2.506262	138.9444	.2019310	.1105269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.90719	.2338641	F 53.41075	8.108456	.3045036	-.006250
Stddev	.32280	.0051025	1.43349	.116349	.0010343	.000772
%RSD	1.621526	2.181808	2.683891	1.434906	.3396640	12.35849

#1	20.03034	.2280515	51.89511	8.145001	.3033134	-.006097
#2	20.15028	.2376043	54.74477	8.202145	.3051844	-.007088
#3	19.54094	.2359365	53.59237	7.978222	.3050130	-.005566

Sample Name: P3130-10 Acquired: 7/1/2024 16:27:15 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	3.230924	3.310564	4.446728	9.007108	F 86.40225	.1365344
Stddev	.080302	.051281	.063383	.248400	2.21392	.0028735
%RSD	2.485415	1.548998	1.425384	2.757823	2.562337	2.104638

#1	3.259270	3.251445	4.445930	9.079389	87.03034	.1332316
#2	3.293209	3.343025	4.510507	9.211351	88.23426	.1384616
#3	3.140294	3.337221	4.383748	8.730584	83.94215	.1379099

Elem	Sr4077
Units	ppm
Avg	.5532597
Stddev	.0091767
%RSD	1.658657

#1	.5426695
#2	.5588650
#3	.5582447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.711	104080.9	16478.67	3595.558	5073.880
Stddev	65.926	877.8	265.86	33.627	115.463
%RSD	2.521340	.8434219	1.613359	.9352475	2.275644

#1	2590.848	103597.3	16760.13	3585.521	5036.109
#2	2564.040	103551.2	16444.10	3633.061	4982.032
#3	2689.246	105094.1	16231.79	3568.091	5203.498

Sample Name: CCV04 Acquired: 7/1/2024 17:15:20 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	4.799799	4.730522	4.749471	4.862817	4.821634	9.537879
Stddev	.046353	.058044	.059816	.047877	.042731	.017666
%RSD	.9657282	1.227004	1.259430	.9845568	.8862375	.1852192

#1	4.775452	4.713855	4.722231	4.836766	4.808346	9.517492
#2	4.853252	4.795076	4.818059	4.918071	4.869431	9.547460
#3	4.770693	4.682635	4.708124	4.833614	4.787126	9.548684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02026	.2366645	2.306645	23.89712	.9440026	2.277978
Stddev	.02361	.0007567	.028072	.08878	.0054318	.027749
%RSD	.2355962	.3197308	1.217011	.3714949	.5753973	1.218158

#1	10.01222	.2371181	2.292586	23.82821	.9386039	2.264661
#2	10.00172	.2370844	2.338969	23.86585	.9494668	2.309875
#3	10.04683	.2357910	2.288380	23.99730	.9439372	2.259397

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190477	4.963506	2.291512	23.49148	2.327424	1.197375
Stddev	.009503	.042690	.008538	.15472	.027296	.002190
%RSD	.7982733	.8600707	.3725953	.6586067	1.172811	.1828695

#1	1.185864	4.927919	2.282341	23.39490	2.313047	1.194960
#2	1.201406	4.951758	2.292964	23.40960	2.358904	1.197935
#3	1.184161	5.010839	2.299231	23.66993	2.310322	1.199230

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42447	2.423579	F 2.175628	24.43352	4.669413	4.802015
Stddev	.11305	.010693	.020222	.15397	.001949	.045812
%RSD	.4628380	.4412034	.9294899	.6301444	.0417499	.9540221

#1	24.30015	2.413168	2.157426	24.27266	4.667678	4.782470
#2	24.45220	2.423035	2.197396	24.44840	4.669039	4.854358
#3	24.52108	2.434533	2.172061	24.57951	4.671522	4.769217

Sample Name: CCV04 Acquired: 7/1/2024 17:15:20 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	4.567604	4.901676	4.911558	4.806076	4.587001	4.736104
Stddev	.053334	.010812	.043260	.093304	.055190	.009309
%RSD	1.167668	.2205710	.8807748	1.941367	1.203176	.1965618
#1	4.543143	4.892007	4.881108	4.791640	4.572461	4.736107
#2	4.628782	4.899671	4.892491	4.905756	4.648004	4.726793
#3	4.530888	4.913350	4.961076	4.720831	4.540536	4.745411

Elem	Sr4077
Units	ppm
Avg	5.050320
Stddev	.033340
%RSD	.6601553
#1	5.067033
#2	5.071999
#3	5.011930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.406	109266.8	16301.60	3885.737	5752.337
Stddev	23.423	324.5	8.74	12.677	61.655
%RSD	.8001200	.2969411	.0535937	.3262380	1.071832
#1	2933.566	109636.6	16298.51	3889.756	5770.001
#2	2901.519	109134.0	16294.83	3895.917	5683.778
#3	2947.134	109029.8	16311.47	3871.538	5803.233

Sample Name: CCB04 Acquired: 7/1/2024 17:42:47 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005851	-.000030	.0128711	.0000587	-.000177	.0127655	-.002431
Stddev	.0007992	.001562	.0006656	.0006898	.000396	.0049941	.000566
%RSD	136.5984	5166.140	5.171261	1174.404	223.6299	39.12156	23.26547

#1	.0015075	-.000753	.0122380	.0007932	-.000302	.0082195	-.003034
#2	.0000984	.001762	.0128103	-.000042	.000266	.0181111	-.001912
#3	.0001494	-.001100	.0135650	-.000575	-.000496	.0119660	-.002348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000472	-.000068	.0159260	.0002013	-.000034	-.000284	.0074284
Stddev	.0000115	.000071	.0016869	.0001225	.000034	.000069	.0011217
%RSD	24.42227	104.4281	10.59215	60.83258	99.10928	24.34459	15.09998

#1	.0000446	-.000074	.0142640	.0001482	-.000066	-.000347	.0073635
#2	.0000598	-.000137	.0176368	.0001144	-.000038	-.000210	.0063406
#3	.0000372	.000006	.0158771	.0003414	.000002	-.000294	.0085812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001360	-.004310	-.000052	.0002522	-.006621	-.000368	.0073289
Stddev	.0000680	.006724	.000310	.0002195	.008064	.000592	.0005519
%RSD	49.99990	156.0203	597.3129	87.00815	121.7864	160.7886	7.530019

#1	.0000837	.001421	-.000164	.0004254	-.009564	-.000351	.0078996
#2	.0002129	-.011712	.000299	.0000054	.002501	.000215	.0067980
#3	.0001115	-.002638	-.000291	.0003259	-.012801	-.000968	.0072892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003989	.0058031	.0001981	.0011782	.0003533	.0012500	-.000575
Stddev	.009537	.0001288	.0001027	.0005643	.0004671	.0071392	.001256
%RSD	239.0954	2.219094	51.85071	47.89245	132.2060	571.1411	218.4522

#1	.005135	.0057649	.0003048	.0005554	.0004780	.0020305	-.001895
#2	-.013891	.0059467	.0001896	.0016555	-.000163	-.006247	-.000435
#3	-.003210	.0056978	.0000999	.0013237	.000745	.007967	.000605

Sample Name: CCB04 Acquired: 7/1/2024 17:42:47 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003800	-.002823	.0000318
Stddev	.002159	.001193	.0000163
%RSD	56.80254	42.26998	51.31125

#1	-.002089	-.003768	.0000138
#2	-.006225	-.003219	.0000361
#3	-.003086	-.001482	.0000456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3034.403	111325.8	15909.51	4037.937	6163.947
Stddev	9.445	367.4	86.10	18.920	5.371
%RSD	.3112691	.3299875	.5411650	.4685596	.0871360

#1	3044.525	111043.0	15857.08	4026.775	6167.365
#2	3032.858	111193.3	15862.58	4027.254	6157.757
#3	3025.825	111741.0	16008.88	4059.783	6166.720

Sample Name: P3074-01 Acquired: 7/1/2024 17:47:14 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	F .0144724	-.003224	F .2806742	-.003187	.0008993	F 26.29271
Stddev	.0039887	.002766	.0680586	.002163	.0003901	1.20997
%RSD	27.56065	85.77950	24.24828	67.86340	43.37286	4.601909

#1	.0166900	-.004011	.3207178	-.002995	.0009415	25.62057
#2	.0168594	-.005511	.3192132	-.005440	.0004899	27.68953
#3	.0098677	-.000150	.2020916	-.001127	.0012666	25.56803

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1517516	F .0081437	.0029208	F 52.95739	F .0313152	F .1011106
Stddev	.0069339	.0002657	.0018240	2.34736	.0002445	.0281700
%RSD	4.569211	3.263166	62.44909	4.432538	.7808821	27.86055

#1	.1482555	.0080683	.0039680	51.56099	.0314052	.1165958
#2	.1597375	.0084391	.0039797	55.66746	.0315021	.1181411
#3	.1472618	.0079239	.0008146	51.64372	.0310385	.0685950

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1274229	F 41.17400	F 3.810083	F 3.953582	F .0370748	.0013974
Stddev	.0368793	.58646	.168684	.176795	.0104427	.0002242
%RSD	28.94243	1.424349	4.427308	4.471756	28.16657	16.04482

#1	.1480127	40.65007	3.705505	3.831879	.0425691	.0012736
#2	.1494100	41.80753	4.004681	4.156376	.0436234	.0016562
#3	.0848460	41.06441	3.720063	3.872490	.0250320	.0012625

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7.896282	F .1765518	F .4215994	F 9.635656	F .5814673	.0002557
Stddev	.094494	.0095902	.0142352	.105553	.0168836	.0001529
%RSD	1.196691	5.431935	3.376471	1.095441	2.903618	59.78333

#1	7.827391	.1699998	.4125015	9.558016	.5750706	.0003535
#2	8.004005	.1875592	.4380042	9.755842	.6006146	.0000795
#3	7.857449	.1720963	.4142924	9.593110	.5687168	.0003340

Sample Name: P3074-01 Acquired: 7/1/2024 17:47:14 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	-.000678	F .0345905	F 11.18202	F .6009008	F 403.4899	.0090092
Stddev	.000529	.0014934	.15426	.1751947	114.6843	.0007410
%RSD	78.10141	4.317450	1.379552	29.15535	28.42309	8.224765
#1	-.001288	.0334346	11.04055	.7007463	467.7527	.0088069
#2	-.000349	.0362767	11.34649	.7033472	471.6341	.0098303
#3	-.000395	.0340602	11.15901	.3986089	271.0828	.0083904

Elem	Sr4077
Units	ppm
Avg	F .3576464
Stddev	.0170927
%RSD	4.779213
#1	.3487298
#2	.3773536
#3	.3468557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4099.522	130028.2	19683.44	4666.572	6863.571
Stddev	940.287	590.2	710.22	34.938	1819.356
%RSD	22.93650	.4539202	3.608212	.7486762	26.50743
#1	3566.777	130229.8	19985.69	4683.002	5838.396
#2	3546.580	129363.6	18872.09	4626.448	5788.135
#3	5185.209	130491.2	20192.53	4690.265	8964.182

Sample Name: P3074-01DUP Acquired: 7/1/2024 17:51:31 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0148874	-.005425	.3204117	-.004829	-.000167	26.50424
Stddev	.0024333	.002065	.0012662	.002402	.001145	1.15196
%RSD	16.34498	38.06817	.3951913	49.73940	684.9933	4.346328

#1	.0131159	-.003045	.3193092	-.004033	.000522	25.74601
#2	.0176619	-.006749	.3201313	-.002927	.000466	27.82983
#3	.0138843	-.006480	.3217947	-.007529	-.001489	25.93686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1528069	.0083957	.0043076	53.12111	.0313979	.1205876
Stddev	.0059010	.0003052	.0000778	2.19987	.0002335	.0003741
%RSD	3.861718	3.634917	1.806881	4.141229	.7435373	.3102279

#1	.1486673	.0081282	.0042286	51.53448	.0311311	.1201697
#2	.1595639	.0087281	.0043102	55.63238	.0314975	.1207018
#3	.1501896	.0083309	.0043842	52.19646	.0315650	.1208913

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1528672	40.02213	3.812390	4.018170	.0441367	.0010295
Stddev	.0009520	.23028	.156667	.167372	.0003141	.0003556
%RSD	.6227308	.5753912	4.109408	4.165380	.7115339	34.53862

#1	.1528675	39.82363	3.694777	3.874115	.0439518	.0006526
#2	.1519152	40.27461	3.990234	4.201775	.0439589	.0010768
#3	.1538191	39.96815	3.752159	3.978620	.0444993	.0013590

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.695949	.1778826	.4370896	9.371572	.5916993	-.000020
Stddev	.048799	.0066829	.0075796	.066821	.0189124	.000156
%RSD	.6340924	3.756904	1.734094	.7130221	3.196283	793.9934

#1	7.675427	.1735681	.4452601	9.356047	.5777007	-.000059
#2	7.751657	.1855806	.4302874	9.444789	.6132144	.000152
#3	7.660761	.1744991	.4357213	9.313880	.5841829	-.000152

Sample Name: P3074-01DUP Acquired: 7/1/2024 17:51:31 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	-.001131	.0347805	F 10.86386	.7406947	F 486.9223	.0084667
Stddev	.000437	.0016444	.07115	.0026457	1.3029	.0011234
%RSD	38.62461	4.727821	.6549485	.3571885	.2675734	13.26812

#1	-.000650	.0344468	10.85142	.7436652	485.8306	.0073021
#2	-.001502	.0365661	10.94042	.7385917	486.5715	.0095437
#3	-.001242	.0333285	10.79975	.7398273	488.3646	.0085542

Elem	Sr4077
Units	ppm
Avg	.3609238
Stddev	.0163778
%RSD	4.537758

#1	.3506827
#2	.3798129
#3	.3522757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3520.010	131907.9	19285.48	4709.657	5699.093
Stddev	4.037	590.1	635.68	31.485	3.200
%RSD	.1146878	.4473461	3.296159	.6685235	.0561561

#1	3516.023	131231.7	19678.27	4675.678	5696.648
#2	3524.095	132173.4	18552.08	4715.449	5702.715
#3	3519.912	132318.5	19626.09	4737.844	5697.916

Sample Name: P3074-01LX5 Acquired: 7/1/2024 17:55:48 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0028832	-.001408	.0724168	.0008637	-.000657	6.218189
Stddev	.0018595	.001062	.0011712	.0030690	.000467	.098472
%RSD	64.49316	75.43414	1.617315	355.3239	71.09082	1.583608

#1	.0047801	-.000721	.0729453	.0040572	-.000635	6.193836
#2	.0010636	-.002631	.0710744	-.002064	-.001135	6.134179
#3	.0028059	-.000871	.0732306	.000598	-.000201	6.326552

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341112	.0021405	.0007129	12.74057	.0075175	.0244731
Stddev	.0006015	.0000271	.0000230	.24826	.0001157	.0000674
%RSD	1.763232	1.264188	3.221660	1.948597	1.539344	.2753247

#1	.0343078	.0021680	.0006939	12.64435	.0076499	.0244094
#2	.0334361	.0021139	.0007064	12.55481	.0074356	.0245437
#3	.0345898	.0021395	.0007384	13.02254	.0074669	.0244663

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378025	9.323063	.9167137	.9625696	.0088131	.0004501
Stddev	.0003835	.035706	.0146935	.0177486	.0002959	.0001392
%RSD	1.014445	.3829904	1.602840	1.843877	3.357429	30.91661

#1	.0373655	9.319800	.9121916	.9494687	.0084911	.0004068
#2	.0380831	9.289099	.9048128	.9554714	.0090730	.0006058
#3	.0379588	9.360288	.9331367	.9827687	.0088753	.0003377

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.720318	.0405570	.0819109	2.111570	.1533077	.0001146
Stddev	.009569	.0003199	.0014173	.014734	.0023591	.0002454
%RSD	.5562420	.7888583	1.730243	.6977711	1.538821	214.0789

#1	1.723808	.0403049	.0834974	2.107811	.1531416	.0000703
#2	1.709494	.0409169	.0814651	2.099080	.1510359	-.000106
#3	1.727653	.0404491	.0807700	2.127820	.1557454	.000379

Sample Name: P3074-01LX5 Acquired: 7/1/2024 17:55:48 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0001616	.0083196	2.471005	.1478286	F 113.0111	.0006320
Stddev	.0005137	.0007626	.020519	.0008241	.3641	.0003238
%RSD	317.9860	9.165851	.8304019	.5574937	.3221861	51.23682
#1	-.000361	.0077231	2.473799	.1481897	113.3915	.0009990
#2	.000180	.0080569	2.449232	.1468855	112.9760	.0003866
#3	.000666	.0091787	2.489985	.1484106	112.6658	.0005103

Elem	Sr4077
Units	ppm
Avg	.0841223
Stddev	.0015901
%RSD	1.890190
#1	.0838549
#2	.0826829
#3	.0858291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.564	116427.2	16339.24	4234.801	6024.615
Stddev	16.737	506.6	191.63	33.832	32.877
%RSD	.5348135	.4351487	1.172826	.7988924	.5457149
#1	3112.361	115842.4	16333.32	4195.926	5991.423
#2	3130.538	116706.7	16533.76	4250.899	6025.255
#3	3145.793	116732.6	16150.64	4257.577	6057.168

Sample Name: P3074-01 Acquired: 7/1/2024 18:01:26 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0162049	-.003964	.3185175	-.003553	.0000534	25.93994
Stddev	.0019945	.000931	.0056666	.002673	.0010459	.11385
%RSD	12.30773	23.48911	1.779059	75.23056	1956.750	.4389000

#1	.0177699	-.004786	.3128265	-.000515	-.001149	25.80849
#2	.0168857	-.002953	.3241594	-.004598	.000555	26.00744
#3	.0139592	-.004152	.3185667	-.005545	.000754	26.00388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1496475	.0080481	.0041501	52.31250	.0320333	.1209986
Stddev	.0009308	.0000508	.0000503	.40534	.0002758	.0019523
%RSD	.6219708	.6315357	1.212383	.7748506	.8609951	1.613497

#1	.1489903	.0079899	.0041046	51.86132	.0323398	.1196611
#2	.1492397	.0080706	.0041416	52.43025	.0318052	.1232389
#3	.1507126	.0080838	.0042042	52.64594	.0319549	.1200958

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1512464	41.99195	3.763369	3.971606	.0443120	.0015235
Stddev	.0013050	.11674	.020548	.037263	.0005074	.0001217
%RSD	.8628329	.2779995	.5460053	.9382358	1.145135	7.984763

#1	.1506586	41.85949	3.742017	3.932390	.0444508	.0014395
#2	.1527420	42.07982	3.765082	3.975880	.0447355	.0014679
#3	.1503388	42.03654	3.783006	4.006548	.0437495	.0016630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.012211	.1762591	.4720649	9.766428	.5741093	.0000758
Stddev	.016887	.0015862	.0171546	.017562	.0034163	.0000457
%RSD	.2107636	.8999210	3.633941	.1798152	.5950605	60.20113

#1	8.030318	.1753213	.4783773	9.756607	.5702308	.0001263
#2	8.009424	.1753655	.4851689	9.786703	.5754248	.0000637
#3	7.996891	.1780905	.4526485	9.755975	.5766723	.0000375

Sample Name: P3074-01 Acquired: 7/1/2024 18:01:26 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	-.000581	.0342116	F 11.45791	.7203307	F 478.5821	.0074002
Stddev	.000272	.0002785	.02691	.0132136	6.9893	.0016814
%RSD	46.75942	.8141138	.2348419	1.834381	1.460425	22.72168
#1	-.000491	.0342483	11.42750	.7090088	473.5910	.0056735
#2	-.000366	.0344699	11.46760	.7348494	486.5701	.0090324
#3	-.000886	.0339165	11.47863	.7171339	475.5851	.0074945

Elem	Sr4077
Units	ppm
Avg	.3521419
Stddev	.0013272
%RSD	.3768797
#1	.3506095
#2	.3528996
#3	.3529167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.296	130081.9	20187.17	4680.119	5774.694
Stddev	32.353	576.1	30.14	31.732	65.174
%RSD	.9064318	.4428577	.1492918	.6780137	1.128616
#1	3584.063	129674.9	20221.43	4664.359	5809.029
#2	3532.195	129829.7	20164.74	4659.351	5699.530
#3	3591.632	130741.0	20175.34	4716.645	5815.521

Sample Name: P3074-01MS Acquired: 7/1/2024 18:05:41 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.6533287	1.838675	1.254394	1.588443	.6317760	27.13527
Stddev	.0009936	.005371	.006188	.004260	.0005000	.17930
%RSD	.1520853	.2921367	.4932733	.2682026	.0791370	.6607695

#1	.6542194	1.833432	1.248394	1.593079	.6323502	27.34142
#2	.6535096	1.838428	1.254034	1.587549	.6314371	27.01565
#3	.6522570	1.844166	1.260753	1.584701	.6315407	27.04873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099097	.1673564	.1909413	52.77372	.3479802	.3048715
Stddev	.0025178	.0016950	.0008014	.45614	.0005792	.0012931
%RSD	.8124304	1.012831	.4197072	.8643322	.1664589	.4241425

#1	.3123963	.1693068	.1900831	53.30028	.3474660	.3037334
#2	.3073618	.1662393	.1910709	52.49994	.3478669	.3046037
#3	.3099710	.1665232	.1916701	52.52092	.3486078	.3062776

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3831403	42.20221	3.865051	5.421915	.5161127	.0604269
Stddev	.0012983	.09175	.030165	.015851	.0012474	.0002806
%RSD	.3388515	.2174014	.7804524	.2923595	.2416879	.4643611

#1	.3840735	42.09631	3.899677	5.439324	.5150820	.0601040
#2	.3836897	42.25270	3.851011	5.418107	.5157566	.0606112
#3	.3816577	42.25762	3.844466	5.408315	.5174994	.0605656

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.960774	.4123157	.5392257	17.28868	.8086531	.3322062
Stddev	.029988	.0011685	.0105309	.04367	.0058840	.0006901
%RSD	.3010601	.2833904	1.952973	.2526130	.7276255	.2077230

#1	9.934754	.4135092	.5419552	17.23909	.8149723	.3329620
#2	9.953997	.4111740	.5481232	17.30554	.8033321	.3320468
#3	9.993570	.4122640	.5275988	17.32141	.8076548	.3316097

Sample Name: P3074-01MS Acquired: 7/1/2024 18:05:41 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.6502341	.1985726	F 11.29422	6.591437	F 477.0299	.1584951
Stddev	.0027249	.0015967	.01181	.007827	1.0512	.0013633
%RSD	.4190576	.8041025	.1045290	.1187474	.2203638	.8601244

#1	.6487800	.1999827	11.28487	6.600424	476.3079	.1592513
#2	.6485447	.1968388	11.29031	6.587769	476.5460	.1569214
#3	.6533775	.1988962	11.30749	6.586117	478.2359	.1593127

Elem	Sr4077
Units	ppm
Avg	.5154971
Stddev	.0041764
%RSD	.8101734

#1	.5202549
#2	.5124361
#3	.5138004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.706	128163.0	19117.01	4662.651	5741.341
Stddev	17.501	43.6	206.84	17.995	17.227
%RSD	.4929014	.0340071	1.081944	.3859498	.3000465

#1	3530.547	128116.9	18878.85	4658.952	5721.816
#2	3559.553	128168.6	19251.61	4646.792	5754.393
#3	3562.018	128203.5	19220.58	4682.209	5747.815

Sample Name: P3074-01MSD Acquired: 7/1/2024 18:09:45 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.6590189	1.833036	1.249233	1.611363	.6385496	26.60158
Stddev	.0021592	.002565	.002507	.008790	.0031180	.73287
%RSD	.3276393	.1399220	.2007200	.5455246	.4883021	2.754982

#1	.6570411	1.831645	1.247516	1.607472	.6349648	27.12250
#2	.6613225	1.835996	1.252110	1.605189	.6406325	25.76356
#3	.6586931	1.831468	1.248073	1.621427	.6400514	26.91867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048314	.1630715	.1902573	51.68666	.3487422	.3026962
Stddev	.0085587	.0043281	.0006180	1.57234	.0012165	.0003621
%RSD	2.807690	2.654103	.3248203	3.042069	.3488375	.1196180

#1	.3109229	.1670502	.1896599	53.10042	.3501365	.3027853
#2	.2950461	.1584630	.1908941	49.99325	.3478968	.3030055
#3	.3085252	.1637014	.1902180	51.96631	.3481934	.3022979

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3845170	42.17556	3.780235	5.311813	.5148340	.0603488
Stddev	.0011559	.25334	.108947	.172082	.0009217	.0000549
%RSD	.3006023	.6006706	2.882025	3.239611	.1790364	.0909231

#1	.3832720	42.22109	3.868504	5.457798	.5143079	.0603843
#2	.3855560	41.90255	3.658473	5.122079	.5158983	.0603765
#3	.3847230	42.40305	3.813727	5.355562	.5142958	.0602856

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00164	.4050489	.5480249	17.35611	.7910970	.3333418
Stddev	.07627	.0130741	.0082548	.12001	.0197065	.0007485
%RSD	.7625583	3.227776	1.506284	.6914432	2.491033	.2245555

#1	9.94422	.4149237	.5573581	17.30976	.8096626	.3325047
#2	9.97252	.3902223	.5450348	17.26619	.7704197	.3335739
#3	10.08818	.4100009	.5416819	17.49238	.7932087	.3339468

Sample Name: P3074-01MSD Acquired: 7/1/2024 18:09:45 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.6482137	.1958583	F 11.31132	6.630141	F 477.5004	.1562094
Stddev	.0016746	.0054982	.07258	.018346	1.3075	.0037195
%RSD	.2583377	2.807213	.6416912	.2766999	.2738202	2.381109

#1	.6470354	.2005866	11.30724	6.630826	477.3961	.1569897
#2	.6474752	.1898251	11.24086	6.648135	478.8569	.1521617
#3	.6501306	.1971634	11.38586	6.611463	476.2481	.1594769

Elem	Sr4077
Units	ppm
Avg	.5061934
Stddev	.0154298
%RSD	3.048203

#1	.5180726
#2	.4887541
#3	.5117534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.980	128769.5	19653.20	4679.323	5740.007
Stddev	14.162	494.3	520.88	26.366	27.153
%RSD	.4009734	.3838421	2.650352	.5634641	.4730401

#1	3523.315	128345.7	19124.10	4685.292	5720.553
#2	3524.302	128650.5	20165.45	4650.484	5728.442
#3	3548.324	129312.5	19670.06	4702.193	5771.028

Sample Name: CCV05 Acquired: 7/1/2024 18:13:50 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	4.898555	4.849835	4.814394	4.940829	4.889086	9.489862
Stddev	.019573	.018798	.007583	.021075	.019641	.026896
%RSD	.3995657	.3876081	.1575117	.4265559	.4017282	.2834166

#1	4.895645	4.863217	4.822680	4.923283	4.871435	9.466703
#2	4.919420	4.857944	4.812704	4.964206	4.910244	9.483520
#3	4.880600	4.828342	4.807799	4.934998	4.885579	9.519362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.985817	.2394688	2.346530	24.24211	.9570947	2.311901
Stddev	.073291	.0011409	.003792	.10726	.0041357	.002090
%RSD	.7339502	.4764281	.1615884	.4424338	.4321140	.0904077

#1	9.925806	.2392955	2.350436	24.16941	.9618299	2.313835
#2	9.964145	.2384245	2.346292	24.19163	.9552640	2.312184
#3	10.06750	.2406864	2.342864	24.36529	.9541903	2.309684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204811	5.155288	2.322116	23.88917	2.370036	1.225985
Stddev	.003860	.035396	.008396	.17317	.003629	.005323
%RSD	.3204186	.6865978	.3615464	.7249038	.1531130	.4341750

#1	1.200798	5.195953	2.314745	23.75243	2.373447	1.231957
#2	1.208498	5.138520	2.320347	23.83118	2.370437	1.224259
#3	1.205138	5.131392	2.331255	24.08389	2.366223	1.221739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01115	2.439531	F 3.956593	25.14821	4.647011	4.853312
Stddev	.17817	.010536	.071571	.17207	.019876	.013140
%RSD	.7123783	.4318805	1.808907	.6842103	.4277141	.2707523

#1	25.10148	2.427374	3.948682	25.24908	4.647791	4.841162
#2	25.12606	2.445203	3.889306	25.24603	4.626757	4.867258
#3	24.80590	2.446015	4.031791	24.94954	4.666486	4.851514

Sample Name: CCV05 Acquired: 7/1/2024 18:13:50 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	4.664129	4.957614	5.038385	4.911884	4.741921	4.678608
Stddev	.008292	.014548	.007016	.002330	.015541	.013587
%RSD	.1777865	.2934535	.1392553	.0474434	.3277444	.2904063
#1	4.671894	4.940849	5.033824	4.909413	4.752929	4.672758
#2	4.665100	4.965068	5.046464	4.912196	4.748691	4.694140
#3	4.655395	4.966924	5.034867	4.914042	4.724143	4.668926

Elem	Sr4077
Units	ppm
Avg	5.015593
Stddev	.023840
%RSD	.4753114
#1	5.000908
#2	5.002771
#3	5.043099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.158	107586.1	16450.72	3919.781	5702.284
Stddev	13.859	678.4	44.63	29.307	23.285
%RSD	.4752460	.6305338	.2713069	.7476619	.4083379
#1	2922.816	106860.0	16427.64	3886.366	5693.362
#2	2900.226	107694.5	16502.17	3931.859	5684.781
#3	2925.431	108203.7	16422.36	3941.119	5728.711

Sample Name: CCB05 Acquired: 7/1/2024 18:18:09 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011935	.0003761	.0043315	.0017422	-.000508	.0083242	-.002159
Stddev	.0006588	.0008802	.0006309	.0004997	.000918	.0041407	.000052
%RSD	55.19935	234.0096	14.56605	28.68107	180.6978	49.74239	2.430148

#1	.0005177	.0001669	.0050566	.0020589	.000285	.0096776	-.002108
#2	.0018338	-.000381	.0039080	.0020015	-.000296	.0036762	-.002157
#3	.0012289	.001342	.0040298	.0011661	-.001514	.0116188	-.002212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000232	.0000139	.0153238	.0001160	.0001297	-.000317	.0023630
Stddev	.0000273	.0000887	.0032936	.0002929	.0000503	.000221	.0015544
%RSD	117.4271	640.1205	21.49360	252.5064	38.74574	69.85301	65.78174

#1	.0000367	.0000689	.0180829	.0004256	.0001569	-.000065	.0011566
#2	.0000410	-.000088	.0116774	.0000792	.0000717	-.000478	.0018152
#3	-.000008	.000061	.0162110	-.000157	.0001604	-.000408	.0041172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002033	.0028632	-.000210	.0005006	-.005584	-.000368	.0026364
Stddev	.0001950	.0100172	.000028	.0001441	.003975	.000474	.0003095
%RSD	95.93346	349.8640	13.56974	28.77993	71.19352	128.6504	11.73827

#1	.0000238	.0121453	-.000209	.0004451	-.003403	.000133	.0029703
#2	.0001752	-.007755	-.000181	.0003926	-.010172	-.000428	.0025797
#3	.0004107	.004199	-.000238	.0006642	-.003176	-.000810	.0023593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004770	.0123880	.0006944	.0013042	.0002501	-.004808	.0002488
Stddev	.0197064	.0005563	.0001293	.0006429	.0005463	.002234	.0003576
%RSD	4131.574	4.490441	18.62386	49.29285	218.4005	46.45084	143.7379

#1	-.000988	.0129367	.0008190	.0008999	-.000022	-.005504	-.000164
#2	-.018456	.0118245	.0007034	.0009672	.000879	-.006612	.000457
#3	.020875	.0124029	.0005609	.0020455	-.000107	-.002310	.000454

Sample Name: CCB05 Acquired: 7/1/2024 18:18:09 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046276	-.003603	.0001684
Stddev	.0021435	.000256	.0000338
%RSD	46.32024	7.114101	20.07487

#1	.0029288	-.003374	.0001960
#2	.0039180	-.003880	.0001785
#3	.0070359	-.003553	.0001307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.760	111640.4	15663.78	4064.463	6290.900
Stddev	14.795	647.6	43.40	13.049	40.263
%RSD	.4786786	.5800894	.2770701	.3210551	.6400151

#1	3078.723	112349.5	15703.00	4079.143	6263.234
#2	3107.277	111491.5	15671.19	4054.182	6337.091
#3	3086.279	111080.2	15617.15	4060.065	6272.376

Sample Name: P3074-01A Acquired: 7/1/2024 18:22:36 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.6625319	1.843406	1.253188	1.617056	.6413011	27.40400
Stddev	.0013224	.004374	.003330	.004508	.0030907	.46775
%RSD	.1996031	.2372946	.2657423	.2787642	.4819491	1.706853

#1	.6634115	1.848342	1.249918	1.614622	.6448164	27.09232
#2	.6610111	1.840010	1.253072	1.622258	.6400771	27.17784
#3	.6631731	1.841866	1.256575	1.614289	.6390099	27.94185

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3132515	.1667004	.1902593	53.29924	.3416370	.3041732
Stddev	.0048607	.0030455	.0005550	1.03740	.0020220	.0012686
%RSD	1.551702	1.826921	.2917149	1.946360	.5918675	.4170546

#1	.3097532	.1651947	.1897926	52.48500	.3395278	.3039173
#2	.3111996	.1647011	.1901122	52.94548	.3418245	.3030521
#3	.3188017	.1702055	.1908730	54.46725	.3435588	.3055502

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3868821	41.46270	3.878360	5.404119	.5159189	.0591825
Stddev	.0004216	.32322	.071948	.122698	.0018593	.0001510
%RSD	.1089760	.7795423	1.855118	2.270460	.3603819	.2551420

#1	.3868959	41.09142	3.828847	5.353265	.5142063	.0590790
#2	.3872966	41.68127	3.845343	5.315024	.5156538	.0593558
#3	.3864537	41.61541	3.960891	5.544068	.5178964	.0591128

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.855678	.4157857	.5842553	17.15264	.8113651	.3355792
Stddev	.055466	.0097945	.0149049	.18287	.0129952	.0004790
%RSD	.5627811	2.355661	2.551088	1.066126	1.601648	.1427289

#1	9.798339	.4100299	.5994742	16.96531	.8056903	.3361286
#2	9.909059	.4102323	.5836061	17.33069	.8021724	.3352493
#3	9.859637	.4270948	.5696857	17.16193	.8262326	.3353598

Sample Name: P3074-01A Acquired: 7/1/2024 18:22:36 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.6508820	.2021437	F 11.10177	6.613930	F 481.4589	.1610120
Stddev	.0035760	.0030457	.05687	.016018	.7948	.0041819
%RSD	.5494037	1.506679	.5122486	.2421880	.1650904	2.597277
#1	.6478747	.1994446	11.03765	6.601056	481.3675	.1562086
#2	.6499352	.2015408	11.14609	6.608866	480.7137	.1629854
#3	.6548361	.2054458	11.12158	6.631868	482.2955	.1638421

Elem	Sr4077
Units	ppm
Avg	.5253911
Stddev	.0092708
%RSD	1.764560
#1	.5190172
#2	.5211295
#3	.5360264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3483.277	130123.8	18993.52	4640.565	5658.613
Stddev	6.617	440.9	271.53	13.281	7.209
%RSD	.1899517	.3388127	1.429579	.2862020	.1273905
#1	3475.966	130229.2	19105.01	4631.229	5650.553
#2	3485.011	129639.7	19191.56	4634.696	5664.442
#3	3488.853	130502.4	18684.00	4655.770	5660.844

Sample Name: P3132-01 Acquired: 7/1/2024 18:26:41 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0006402	-.001542	.0156476	-.006335	.0006753	.4492560	.0654798
Stddev	.0004009	.000403	.0004882	.001798	.0007750	.0044716	.0008834
%RSD	62.61596	26.15104	3.119686	28.37886	114.7532	.9953405	1.349088

#1	.0001931	-.001570	.0162010	-.004305	.0000617	.4495149	.0658471
#2	.0009675	-.001931	.0154640	-.006975	.0015462	.4535926	.0661203
#3	.0007601	-.001126	.0152779	-.007726	.0004180	.4446606	.0644720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003176	.0008131	127.9866	.0074102	.0029387	.0073175	22.48600
Stddev	.0000511	.0000596	.8378	.0001193	.0001587	.0003279	.31508
%RSD	16.08362	7.329215	.6546055	1.610042	5.399173	4.481433	1.401241

#1	.0003643	.0008591	128.7657	.0075122	.0028790	.0071085	22.12619
#2	.0003254	.0007458	128.0937	.0074394	.0031185	.0071486	22.71261
#3	.0002631	.0008345	127.1004	.0072790	.0028185	.0076955	22.61920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092734	9.172242	.0166048	.0015227	66.79722	.0019488	.3400070
Stddev	.008002	.090241	.0002377	.0001632	1.21710	.0011351	.0054049
%RSD	.7323276	.9838448	1.431667	10.71850	1.822087	58.24574	1.589656

#1	1.099315	9.237850	.0163304	.0014409	65.41682	.0007463	.3355670
#2	1.095062	9.209545	.0167358	.0017106	67.71594	.0020984	.3460254
#3	1.083826	9.069330	.0167482	.0014165	67.25889	.0030016	.3384285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.76829	.1176948	.0018405	-.001694	.0187203	9.365644	3.057088
Stddev	.33546	.0013268	.0002520	.000717	.0004002	.159746	.019451
%RSD	1.696948	1.127345	13.68919	42.30861	2.137555	1.705657	.6362537

#1	19.38140	.1163851	.0019189	-.000931	.0185079	9.185418	3.079433
#2	19.97810	.1190382	.0020439	-.001798	.0184711	9.489783	3.047882
#3	19.94536	.1176612	.0015587	-.002353	.0191819	9.421729	3.043949

Sample Name: P3132-01 Acquired: 7/1/2024 18:26:41 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	3.411513	.0416793	.5416125
Stddev	.009150	.0014030	.0028181
%RSD	.2682159	3.366184	.5203140

#1	3.419011	.0431658	.5423433
#2	3.401317	.0403782	.5439932
#3	3.414211	.0414937	.5385010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.659	110979.8	16864.08	3916.319	5833.634
Stddev	18.383	1547.0	135.10	69.081	24.255
%RSD	.6253363	1.393990	.8011092	1.763929	.4157809

#1	2957.045	112757.0	16757.51	3990.027	5855.664
#2	2941.512	109934.2	16818.71	3853.054	5837.597
#3	2920.420	110248.2	17016.03	3905.876	5807.641

Sample Name: P3132-01DUP Acquired: 7/1/2024 18:30:59 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0007625	-.000373	.0153193	-.002992	-.000331	.4369291	.0657429
Stddev	.0010497	.001085	.0011154	.001475	.000604	.0087515	.0009795
%RSD	137.6611	290.5282	7.280884	49.31203	182.5882	2.002946	1.489906

#1	-.000031	-.000140	.0153443	-.003228	-.000365	.4342299	.0649078
#2	.001953	-.001556	.0141916	-.004335	.000289	.4298453	.0654999
#3	.000365	.000576	.0164219	-.001413	-.000917	.4467122	.0668211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003191	.0008619	128.1265	.0047559	.0027808	.0065464	22.76156
Stddev	.0000377	.0000577	1.2055	.0003591	.0000541	.0001113	.08207
%RSD	11.80528	6.693952	.9408677	7.550936	1.944890	1.699647	.3605819

#1	.0003625	.0007972	127.9065	.0044186	.0027718	.0064225	22.73872
#2	.0002945	.0008808	127.0462	.0047156	.0027318	.0065787	22.69332
#3	.0003003	.0009078	129.4269	.0051334	.0028388	.0066379	22.85263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072359	9.128633	.0096756	.0018732	67.80123	.0035204	.2204955
Stddev	.011592	.033022	.0001214	.0001547	.35297	.0009743	.0023819
%RSD	1.081005	.3617411	1.254290	8.258371	.5205887	27.67499	1.080238

#1	1.069557	9.122931	.0095403	.0020036	67.65404	.0029657	.2232392
#2	1.062426	9.098833	.0097117	.0017023	67.54569	.0029502	.2192895
#3	1.085096	9.164135	.0097748	.0019136	68.20397	.0046454	.2189579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.05455	.1157993	.0018134	-.002136	.0202497	9.498160	3.069364
Stddev	.11727	.0005976	.0003435	.000341	.0005921	.040291	.032325
%RSD	.5847323	.5160761	18.94154	15.98010	2.923958	.4242006	1.053141

#1	20.03149	.1163716	.0014176	-.002045	.0200168	9.476770	3.074057
#2	19.95052	.1151792	.0020329	-.001850	.0198095	9.473074	3.034950
#3	20.18163	.1158471	.0019898	-.002514	.0209229	9.544635	3.099086

Sample Name: P3132-01DUP Acquired: 7/1/2024 18:30:59 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	3.359447	.0433439	.5445452
Stddev	.030686	.0010368	.0055846
%RSD	.9134118	2.391963	1.025555

#1	3.347503	.0425629	.5431474
#2	3.336528	.0429486	.5397924
#3	3.394308	.0445201	.5506960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.349	109139.4	16823.08	3813.340	5677.768
Stddev	26.188	267.4	105.65	13.129	50.873
%RSD	.9181374	.2450136	.6280166	.3442872	.8959985

#1	2859.491	109339.1	16865.05	3825.744	5697.783
#2	2874.226	109243.5	16901.31	3814.687	5715.589
#3	2823.330	108835.6	16702.90	3799.590	5619.931

Sample Name: P3132-01LX5 Acquired: 7/1/2024 18:35:18 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0004225	-.000513	.0043046	.0010361	-.000569	.0983833	.0103102
Stddev	.0006407	.000302	.0007520	.0006096	.000950	.0027807	.0001985
%RSD	151.6517	58.84433	17.46891	58.83898	166.8978	2.826385	1.925456

#1	.0006889	-.000858	.0035292	.0012056	-.001666	.1015804	.0102913
#2	.0008871	-.000379	.0043539	.0015430	-.000020	.0970426	.0101218
#3	-.000308	-.000301	.0050307	.0003596	-.000021	.0965271	.0105175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000795	.0001060	26.07547	.0009731	.0005994	.0009283	4.458073
Stddev	.0000320	.0000576	.61282	.0002415	.0000753	.0000943	.017638
%RSD	40.21051	54.35118	2.350194	24.81228	12.55403	10.15290	.3956436

#1	.0000795	.0001202	25.39561	.0011342	.0005128	.0008219	4.444141
#2	.0000476	.0000426	26.58539	.0006955	.0006489	.0009616	4.452174
#3	.0001116	.0001552	26.24540	.0010897	.0006365	.0010013	4.477905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2206393	1.878652	.0019225	.0006154	12.54381	-.000488	.0162962
Stddev	.0048062	.030327	.0002570	.0002619	.05410	.000069	.0002642
%RSD	2.178323	1.614300	13.36750	42.56224	.4312900	14.14020	1.621161

#1	.2154409	1.844361	.0019070	.0009174	12.48209	-.000462	.0164393
#2	.2249216	1.901947	.0021869	.0004783	12.56633	-.000566	.0164580
#3	.2215553	1.889649	.0016736	.0004504	12.58302	-.000436	.0159914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.775498	.0254358	.0006454	.0001848	.0046525	1.790910	.5887264
Stddev	.031744	.0006869	.0000720	.0007206	.0011154	.013824	.0003469
%RSD	.8407834	2.700528	11.14845	389.9641	23.97414	.7718956	.0589308

#1	3.739181	.0246936	.0005706	-.000566	.0059162	1.783997	.5884794
#2	3.797952	.0255645	.0007141	.000250	.0038055	1.781906	.5885768
#3	3.789362	.0260492	.0006514	.000870	.0042357	1.806827	.5891231

Sample Name: P3132-01LX5 Acquired: 7/1/2024 18:35:18 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.6337856	.0048927	.1104703
Stddev	.0015813	.0005584	.0022805
%RSD	.2494969	11.41347	2.064328

#1	.6324618	.0042504	.1080642
#2	.6333584	.0051643	.1126000
#3	.6355366	.0052632	.1107466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.050	108657.1	15907.57	3876.812	6011.092
Stddev	10.676	139.0	244.79	2.325	15.585
%RSD	.3595687	.1278930	1.538825	.0599677	.2592720

#1	2957.073	108544.3	16138.72	3875.299	5993.113
#2	2972.507	108812.4	15651.11	3875.648	6019.397
#3	2977.568	108614.8	15932.88	3879.489	6020.766

Sample Name: P3132-01MS Acquired: 7/1/2024 18:39:42 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.8177376	1.909416	.9613084	2.002533	.8213765	2.333718	.2603778
Stddev	.0007253	.004915	.0008953	.008286	.0052696	.053897	.0054978
%RSD	.0886924	.2574260	.0931299	.4137545	.6415586	2.309476	2.111483

#1	.8175703	1.906458	.9605531	1.995276	.8155432	2.271736	.2540899
#2	.8171106	1.906699	.9622973	2.000761	.8227940	2.369560	.2627654
#3	.8185319	1.915090	.9610749	2.011560	.8257924	2.359857	.2642783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917149	.1838453	124.5157	.3727164	.1846875	.2983826	25.09755
Stddev	.0031984	.0001904	2.3825	.0017809	.0001625	.0003863	.13647
%RSD	1.668328	.1035936	1.913439	.4778064	.0879630	.1294589	.5437687

#1	.1880404	.1839601	121.7698	.3707175	.1847906	.2980862	24.95146
#2	.1938735	.1836254	125.7418	.3741341	.1845002	.2982420	25.11944
#3	.1932310	.1839503	126.0355	.3732975	.1847716	.2988194	25.22176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209259	10.63093	.4745778	.0750896	69.38778	.2873547	.3933603
Stddev	.022473	.16917	.0006798	.0002654	.35325	.0044279	.0027954
%RSD	1.858426	1.591311	.1432374	.3533953	.5090911	1.540925	.7106554

#1	1.183469	10.43949	.4747873	.0748096	69.04500	.2824457	.3902853
#2	1.219672	10.76027	.4738179	.0753374	69.36770	.2885713	.3957480
#3	1.224638	10.69304	.4751282	.0751217	69.75063	.2910472	.3940475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.75617	.3787472	.4081558	.6541226	.2179091	9.968035	8.884474
Stddev	.12718	.0066208	.0010896	.0011170	.0040564	.040138	.018619
%RSD	.4274162	1.748069	.2669563	.1707682	1.861487	.4026624	.2095695

#1	29.64460	.3711106	.4069006	.6532478	.2132882	9.923129	8.902221
#2	29.72926	.3822541	.4088588	.6537392	.2195570	9.980557	8.865091
#3	29.89466	.3828767	.4087078	.6553809	.2208822	10.00042	8.886110

Sample Name: P3132-01MS Acquired: 7/1/2024 18:39:42 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	3.227204	.2254853	.7325848
Stddev	.008698	.0043676	.0140357
%RSD	.2695203	1.936988	1.915915

#1	3.219078	.2208882	.7165463
#2	3.226155	.2259877	.7385852
#3	3.236379	.2295799	.7426229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.818	109947.0	17017.56	3875.736	5726.064
Stddev	11.340	269.6	276.67	6.249	19.370
%RSD	.3929584	.2452239	1.625779	.1612246	.3382849

#1	2895.076	110248.1	17337.02	3875.875	5739.114
#2	2889.208	109865.2	16859.23	3881.914	5735.272
#3	2873.169	109727.8	16856.42	3869.419	5703.808

Sample Name: P3132-01MSD Acquired: 7/1/2024 18:43:48 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.8495084	1.977978	.9912049	2.096951	.8558373	2.420001
Stddev	.0036392	.006583	.0064554	.015943	.0077540	.018736
%RSD	.4283865	.3328001	.6512678	.7602980	.9060123	.7742282

#1	.8471053	1.976050	.9883647	2.085250	.8507191	2.398877
#2	.8477246	1.972575	.9866565	2.090493	.8520343	2.426516
#3	.8536953	1.985310	.9985934	2.115110	.8647586	2.434610

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2694335	.1965435	.1891949	126.4371	.3819721	.1897500
Stddev	.0023797	.0012293	.0009169	.9599	.0019121	.0006033
%RSD	.8832079	.6254486	.4846353	.7592152	.5005828	.3179309

#1	.2667305	.1951294	.1888270	125.3324	.3841204	.1896550
#2	.2703569	.1971440	.1885191	126.9111	.3804567	.1891999
#3	.2712131	.1973571	.1902386	127.0679	.3813393	.1903951

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3097772	25.79597	1.229588	10.79039	.4879225	.0773813
Stddev	.0017652	.05656	.006662	.11046	.0016007	.0003424
%RSD	.5698372	.2192771	.5418005	1.023701	.3280564	.4424423

#1	.3083324	25.83941	1.222525	10.67373	.4869993	.0776998
#2	.3092543	25.81650	1.230481	10.80406	.4869975	.0774248
#3	.3117448	25.73201	1.235759	10.89338	.4897708	.0770192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.02664	.2981244	.4045032	30.74666	.3878048	.4208204
Stddev	.25845	.0001698	.0050646	.10496	.0019162	.0028970
%RSD	.3638837	.0569546	1.252045	.3413780	.4941147	.6884208

#1	71.32448	.2982245	.4060820	30.86413	.3857918	.4190150
#2	70.86145	.2979284	.3988373	30.71374	.3880158	.4192842
#3	70.89398	.2982204	.4085903	30.66210	.3896068	.4241619

Sample Name: P3132-01MSD Acquired: 7/1/2024 18:43:48 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.6730900	.2261954	F 10.19993	9.135842	3.279439	.2341717
Stddev	.0035553	.0023028	.01115	.019187	.017086	.0030236
%RSD	.5282056	1.018059	.1093433	.2100160	.5210148	1.291199

#1	.6704329	.2239372	10.21250	9.130804	3.281643	.2310518
#2	.6717084	.2261087	10.19121	9.119676	3.261357	.2343743
#3	.6771287	.2285403	10.19609	9.157044	3.295316	.2370889

Elem	Sr4077
Units	ppm
Avg	.7486659
Stddev	.0059758
%RSD	.7981954

#1	.7418631
#2	.7510660
#3	.7530685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.788	107868.1	16868.70	3781.395	5610.126
Stddev	21.829	235.3	140.86	13.146	28.479
%RSD	.7746950	.2181644	.8350389	.3476371	.5076363

#1	2835.089	107633.5	17029.51	3779.286	5629.383
#2	2825.012	107866.9	16809.38	3795.468	5623.582
#3	2793.262	108104.1	16767.19	3769.432	5577.412

Sample Name: P3132-01A Acquired: 7/1/2024 18:47:52 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.8377309	1.950359	.9769725	2.058162	.8427681	2.399484	.2675846
Stddev	.0027593	.008499	.0023898	.008992	.0032554	.016272	.0021236
%RSD	.3293760	.4357683	.2446173	.4369142	.3862727	.6781326	.7936263

#1	.8402262	1.940546	.9742313	2.051985	.8401646	2.380855	.2651749
#2	.8381991	1.955138	.9780684	2.054022	.8417217	2.406680	.2691829
#3	.8347675	1.955392	.9786179	2.068478	.8464180	2.410917	.2683960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014164	.1872661	126.0950	.3836281	.1881877	.3059611	25.16291
Stddev	.0014819	.0004026	.8673	.0096078	.0005881	.0011505	.46161
%RSD	.7357318	.2150020	.6878034	2.504448	.3125287	.3760168	1.834481

#1	.1998381	.1869765	125.1174	.3763173	.1875171	.3046642	24.79784
#2	.2016332	.1877259	126.7720	.3800570	.1884298	.3063605	25.00911
#3	.2027780	.1870958	126.3957	.3945101	.1886161	.3068587	25.68179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219315	10.62408	.4824615	.0779907	69.95241	.2937103	.4244637
Stddev	.007017	.07730	.0012637	.0016211	1.38058	.0014198	.0074157
%RSD	.5754814	.7275660	.2619195	2.078595	1.973606	.4834088	1.747073

#1	1.211333	10.53939	.4811424	.0769453	68.95938	.2929250	.4228123
#2	1.224514	10.64202	.4836613	.0771686	69.36892	.2928566	.4180129
#3	1.222097	10.69083	.4825808	.0798581	71.52894	.2953493	.4325659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.40501	.3937983	.4170124	.6620658	.2240208	9.947031	8.964747
Stddev	.62898	.0030419	.0004067	.0017691	.0020006	.181653	.021684
%RSD	2.068678	.7724647	.0975173	.2672141	.8930443	1.826206	.2418756

#1	29.94014	.3904358	.4165459	.6610174	.2217108	9.804874	8.989523
#2	30.15418	.3945998	.4171990	.6610717	.2251638	9.884537	8.949229
#3	31.12070	.3963592	.4172922	.6641084	.2251880	10.15168	8.955489

Sample Name: P3132-01A Acquired: 7/1/2024 18:47:52 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	3.240591	.2328138	.7469044
Stddev	.006564	.0016404	.0045421
%RSD	.2025684	.7046110	.6081187

#1	3.237304	.2311819	.7416599
#2	3.248150	.2327970	.7494833
#3	3.236320	.2344626	.7495699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.079	106222.5	16376.47	3710.218	5653.151
Stddev	7.431	1905.7	91.13	56.613	12.455
%RSD	.2618275	1.794106	.5564471	1.525855	.2203265

#1	2846.192	107605.7	16477.76	3750.673	5667.450
#2	2836.439	107013.2	16301.14	3734.459	5647.348
#3	2831.604	104048.7	16350.50	3645.521	5644.657

Sample Name: P3132-02 Acquired: 7/1/2024 18:51:56 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0017905	.0002126	.0153264	-.003683	.0019635	.4381220	.0690470
Stddev	.0013759	.0005902	.0005715	.002498	.0008014	.0189835	.0030763
%RSD	76.84215	277.6620	3.728682	67.83448	40.81385	4.332921	4.455418

#1	.0021004	-.000460	.0146734	-.001445	.0015061	.4529247	.0724469
#2	.0029850	.000456	.0155709	-.003225	.0028888	.4167195	.0664560
#3	.0002861	.000642	.0157350	-.006378	.0014956	.4447218	.0682379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003276	.0009469	136.1989	.0034962	.0028134	.0063207	23.76590
Stddev	.0000201	.0000488	7.4599	.0002525	.0000741	.0000936	.14366
%RSD	6.130504	5.158209	5.477211	7.221603	2.634421	1.481412	.6044617

#1	.0003468	.0009858	144.4765	.0037796	.0027296	.0063200	23.68648
#2	.0003292	.0009629	129.9958	.0032952	.0028702	.0064147	23.67949
#3	.0003068	.0008921	134.1245	.0034137	.0028406	.0062274	23.93173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132163	9.641956	.0082467	.0015076	71.04092	.0029503	.1987888
Stddev	.059638	.500086	.0000850	.0001511	.83771	.0007173	.0004534
%RSD	5.267642	5.186558	1.030168	10.02119	1.179189	24.31298	.2281079

#1	1.196518	10.19276	.0081663	.0015761	70.30747	.0037732	.1989095
#2	1.078759	9.21641	.0083356	.0013344	70.86148	.0026209	.1982873
#3	1.121214	9.51670	.0082384	.0016123	71.95381	.0024569	.1991697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.99032	.1202073	.0020114	-.003064	.0198210	9.697824	3.195504
Stddev	.17912	.0031971	.0002163	.000480	.0012613	.086771	.002685
%RSD	.8533507	2.659689	10.75274	15.65204	6.363446	.8947480	.0840233

#1	20.82034	.1237007	.0021569	-.002538	.0212532	9.622324	3.197612
#2	20.97326	.1174269	.0021146	-.003174	.0188759	9.678531	3.192481
#3	21.17736	.1194943	.0017629	-.003478	.0193339	9.792618	3.196418

Sample Name: P3132-02 Acquired: 7/1/2024 18:51:56 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	3.094049	.0470983	.5852331
Stddev	.008464	.0029621	.0315868
%RSD	.2735672	6.289226	5.397298

#1	3.087385	.0501631	.6193639
#2	3.091189	.0442508	.5570302
#3	3.103572	.0468810	.5793054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.742	109055.4	16452.57	3778.239	5594.859
Stddev	15.438	959.9	781.90	54.597	23.212
%RSD	.5506305	.8801796	4.752458	1.445030	.4148864

#1	2820.660	110139.3	15588.74	3841.054	5618.681
#2	2800.150	108713.9	17111.90	3751.471	5593.588
#3	2790.416	108313.0	16657.06	3742.192	5572.309

Sample Name: CCV06 Acquired: 7/1/2024 18:56:14 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	4.916343	4.859330	4.798719	5.006745	4.952604	9.615921
Stddev	.006014	.032944	.000635	.012064	.005368	.042091
%RSD	.1223206	.6779556	.0132227	.2409628	.1083804	.4377246

#1	4.917887	4.890826	4.798005	5.010333	4.952213	9.571225
#2	4.921434	4.862058	4.798933	5.016609	4.958157	9.621735
#3	4.909708	4.825108	4.799219	4.993294	4.947443	9.654803

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14881	.2474789	2.335289	24.19688	.9566706	2.313721
Stddev	.11232	.0016473	.002238	.17890	.0102266	.002163
%RSD	1.106758	.6656135	.0958192	.7393456	1.068976	.0934819

#1	10.02393	.2461109	2.337345	23.99309	.9526843	2.316135
#2	10.18093	.2470183	2.335615	24.26953	.9490375	2.313067
#3	10.24158	.2493074	2.332906	24.32803	.9682901	2.311961

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215399	4.904216	2.292090	23.27241	2.365051	1.235858
Stddev	.001585	.063960	.008565	.13075	.001727	.014618
%RSD	.1304444	1.304175	.3736608	.5618174	.0730350	1.182819

#1	1.216959	4.870597	2.285365	23.16139	2.366517	1.230150
#2	1.215447	4.864077	2.289174	23.23932	2.363147	1.224955
#3	1.213790	4.977975	2.301732	23.41653	2.365490	1.252469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.57443	2.420496	F .7084981	24.86846	4.871391	4.911869
Stddev	.27780	.010722	.0075141	.21803	.029825	.004440
%RSD	1.130443	.4429565	1.060572	.8767440	.6122393	.0903849

#1	24.52859	2.409711	.7163961	24.78931	4.838761	4.912938
#2	24.32240	2.420622	.7014380	24.70105	4.878169	4.915677
#3	24.87230	2.431154	.7076603	25.11501	4.897243	4.906993

Sample Name: CCV06 Acquired: 7/1/2024 18:56:14 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	4.626235	4.996695	4.846747	4.755548	4.632738	4.823800
Stddev	.003240	.015774	.080031	.018005	.006912	.010729
%RSD	.0700285	.3156931	1.651221	.3786201	.1491906	.2224239
#1	4.629910	4.978858	4.801367	4.768686	4.640715	4.830430
#2	4.625004	5.002417	4.799720	4.762935	4.628559	4.811421
#3	4.623791	5.008810	4.939153	4.735024	4.628939	4.829548

Elem	Sr4077
Units	ppm
Avg	5.110164
Stddev	.015970
%RSD	.3125117
#1	5.091725
#2	5.119568
#3	5.119200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.734	106075.6	15696.22	3748.351	5696.999
Stddev	4.831	1142.0	36.57	47.905	12.511
%RSD	.1674165	1.076629	.2329947	1.278021	.2196033
#1	2882.381	106302.3	15733.33	3770.069	5684.103
#2	2883.550	107087.2	15695.12	3781.550	5697.810
#3	2891.272	104837.2	15660.22	3693.434	5709.085

Sample Name: CCB06 Acquired: 7/1/2024 19:00:32 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007310	.0000713	.0015528	.0011631	.0000443	-.003227	-.003334
Stddev	.0016415	.0024761	.0004189	.0011733	.0002444	.002900	.000240
%RSD	224.5416	3474.764	26.97623	100.8760	552.0028	89.87738	7.205843

#1	.0016376	.0010114	.0019628	.0001016	-.000187	.000065	-.003401
#2	-.001164	.0019397	.0011255	.0024229	.000019	-.004338	-.003533
#3	.001719	-.002737	.0015702	.0009649	.000300	-.005406	-.003067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000014	.0000189	.0178049	-.000021	.0000307	-.000760	.0019326
Stddev	.0000134	.0000638	.0045317	.000215	.0000588	.000190	.0027770
%RSD	960.9037	338.5824	25.45198	1037.573	191.8482	25.02722	143.6935

#1	.0000168	.0000811	.0196721	-.000249	-.000037	-.000568	.0047014
#2	-.000006	.0000219	.0126379	.000178	.000058	-.000764	-.000853
#3	-.000007	-.000046	.0211046	.000009	.000071	-.000948	.001949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000724	.0055544	.0000548	.0003885	.0120070	-.001143	-.001393
Stddev	.0001103	.0099466	.0001792	.0001771	.0062848	.000866	.000203
%RSD	152.2194	179.0755	326.8776	45.59556	52.34233	75.74949	14.53561

#1	-.000021	.0003518	-.000072	.0004771	.0089909	-.000538	-.001161
#2	.000194	.0170234	.000260	.0001845	.0077989	-.000757	-.001534
#3	.000044	-.000712	-.000023	.0005038	.0192313	-.002135	-.001485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356252	.0102635	.0007646	.0012550	-.000001	.0004493	.0002336
Stddev	.0165647	.0004801	.0003559	.0001929	.000254	.0027595	.0017972
%RSD	46.49710	4.677315	46.54413	15.36611	19390.77	614.2076	769.3406

#1	.0165268	.0108112	.0009964	.0013184	-.000295	-.000969	.0021750
#2	.0442655	.0100638	.0009425	.0010385	.000157	-.001313	-.000102
#3	.0460834	.0099155	.0003548	.0014082	.000134	.003629	-.001372

Sample Name: CCB06 Acquired: 7/1/2024 19:00:32 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000657	-.004093	.0000770
Stddev	.0009551	.000480	.0000267
%RSD	1452.904	11.73045	34.70535

#1	.0002286	-.004647	.0000583
#2	.0009289	-.003791	.0001075
#3	-.000960	-.003842	.0000650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.735	111262.1	16278.64	3985.435	6278.223
Stddev	18.164	276.9	33.56	4.335	34.881
%RSD	.5926858	.2488882	.2061428	.1087827	.5555815

#1	3044.911	111389.6	16313.70	3990.183	6243.300
#2	3080.581	111452.4	16275.41	3981.686	6313.061
#3	3068.713	110944.4	16246.81	3984.437	6278.308

Sample Name: P3130-03DLX5 Acquired: 7/1/2024 19:05:42 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.2128811	.0057332	211.5104	.0012794	F 13.60796	171.2211
Stddev	.0016848	.0008123	.6994	.0034901	.07505	3.6149
%RSD	.7914104	14.16782	.3306480	272.7838	.5514828	2.111232

#1	.2110988	.0059191	210.7032	-.001291	13.52610	175.3098
#2	.2144475	.0048441	211.8923	-.000123	13.62427	169.9041
#3	.2130969	.0064364	211.9356	.005253	13.67351	168.4493

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102392	.0003960	.3340836	9.838781	F 3.016032	.3780464
Stddev	.042419	.0000683	.0013696	.179215	.007380	.0015278
%RSD	2.017640	17.24518	.4099649	1.821512	.2446954	.4041388

#1	2.150410	.0004719	.3325647	10.04314	3.008439	.3763166
#2	2.086756	.0003764	.3352246	9.76484	3.016479	.3792117
#3	2.070011	.0003396	.3344616	9.70837	3.023179	.3786108

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5575507	17.27256	.7102175	41.79999	.0546702	.0265948
Stddev	.0033545	.07154	.0163972	.85310	.0002960	.0003090
%RSD	.6016484	.4142093	2.308764	2.040908	.5413643	1.161777

#1	.5536943	17.29239	.7289961	42.76078	.0543731	.0262594
#2	.5597932	17.33210	.7029241	41.50787	.0546726	.0266571
#3	.5591646	17.19319	.6987322	41.13133	.0549651	.0268679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.301174	.0471737	F 46.81499	2.154415	.1126263	-.008116
Stddev	.028570	.0008362	.76988	.012775	.0015912	.000333
%RSD	.5389279	1.772702	1.644525	.5929522	1.412807	4.097386

#1	5.325448	.0479673	47.31869	2.149468	.1142954	-.008500
#2	5.308384	.0472533	47.19752	2.168923	.1111266	-.007940
#3	5.269691	.0463005	45.92876	2.144852	.1124569	-.007909

Sample Name: P3130-03DLX5 Acquired: 7/1/2024 19:05:42 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.6165010	.8304132	.8481669	1.202160	F 19.28789	.0421656
Stddev	.0034925	.0137068	.0075390	.002458	.06430	.0013639
%RSD	.5665098	1.650599	.8888594	.2044706	.3333608	3.234628
#1	.6138368	.8445902	.8541581	1.199566	19.21468	.0420231
#2	.6204550	.8294185	.8506409	1.202458	19.31383	.0408785
#3	.6152111	.8172308	.8397018	1.204455	19.33517	.0435951

Elem	Sr4077
Units	ppm
Avg	.1688705
Stddev	.0035714
%RSD	2.114898
#1	.1729382
#2	.1674244
#3	.1662488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.172	106385.2	15535.76	3719.199	5661.539
Stddev	9.654	359.7	274.70	15.061	16.053
%RSD	.3406421	.3381094	1.768198	.4049473	.2835372
#1	2845.261	106290.0	15221.94	3714.296	5680.062
#2	2829.612	106082.7	15652.67	3707.200	5651.682
#3	2827.641	106783.0	15732.67	3736.100	5652.873

Sample Name: P3130-04DLX5 Acquired: 7/1/2024 19:10:11 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.1896890	.0059490	205.2499	.0015014	F 10.33551	192.2579
Stddev	.0032800	.0013895	2.5122	.0027617	.12030	1.2256
%RSD	1.729160	23.35687	1.223965	183.9393	1.163935	.6374758

#1	.1927967	.0060955	206.9399	.0009032	10.41744	191.5310
#2	.1900102	.0044921	206.4467	.0045132	10.39168	193.6729
#3	.1862602	.0072594	202.3630	-.000912	10.19740	191.5698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.225638	.0003051	.1789904	6.129191	F 3.916758	.6598014
Stddev	.013357	.0000266	.0021192	.023461	.009995	.0078628
%RSD	.4140757	8.719478	1.183964	.3827737	.2551799	1.191696

#1	3.210429	.0003139	.1804044	6.102745	3.927566	.6647581
#2	3.231029	.0003262	.1800129	6.147502	3.914858	.6639106
#3	3.235457	.0002752	.1765538	6.137324	3.907849	.6507354

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3361942	16.35385	.3988762	15.10598	.0400722	.0160211
Stddev	.0049926	.03781	.0017786	.02854	.0005991	.0002610
%RSD	1.485040	.2311979	.4458893	.1889614	1.494971	1.628900

#1	.3396160	16.31045	.3969442	15.07896	.0403759	.0158048
#2	.3385013	16.37140	.3992391	15.13584	.0404585	.0159477
#3	.3304652	16.37969	.4004454	15.10314	.0393821	.0163110

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.285642	.0305526	F 38.99362	1.374832	.0452145	-.004908
Stddev	.017077	.0010485	.54045	.017809	.0012448	.000274
%RSD	.5197568	3.431771	1.385998	1.295338	2.753119	5.583382

#1	3.267829	.0303765	39.40738	1.357961	.0466252	-.004839
#2	3.287222	.0296033	39.19133	1.373083	.0447484	-.005210
#3	3.301874	.0316780	38.38216	1.393450	.0442701	-.004675

Sample Name: P3130-04DLX5 Acquired: 7/1/2024 19:10:11 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.4258190	.5910389	.4084331	.7766232	F 12.40193	.0107491
Stddev	.0044635	.0018448	.0017963	.0065436	.13017	.0006442
%RSD	1.048222	.3121192	.4397897	.8425718	1.049557	5.993127

#1	.4284805	.5896360	.4072872	.7822752	12.48495	.0101926
#2	.4283106	.5931285	.4075088	.7781400	12.46892	.0114548
#3	.4206659	.5903522	.4105033	.7694544	12.25191	.0105999

Elem	Sr4077
Units	ppm
Avg	.1009234
Stddev	.0003773
%RSD	.3738793

#1	.1004957
#2	.1010651
#3	.1012093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2864.612	107321.9	16800.27	3768.133	5737.169
Stddev	28.987	233.5	26.56	12.830	58.680
%RSD	1.011894	.2175828	.1580636	.3404792	1.022808

#1	2840.702	107230.6	16801.64	3769.500	5685.355
#2	2856.282	107147.9	16773.06	3754.675	5725.261
#3	2896.852	107587.3	16826.11	3780.225	5800.890

Sample Name: P3130-05DLX5 Acquired: 7/1/2024 19:14:50 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0463514	.0002732	13.03347	-.004385	.3987920	36.58426	10.99885
Stddev	.0020292	.0020019	.04290	.000469	.0027233	.81919	.33981
%RSD	4.377871	732.7542	.3291257	10.70423	.6828845	2.239196	3.089533

#1	.0486906	.0000575	13.01498	-.004112	.3957949	37.40078	11.26994
#2	.0450652	-.001612	13.08252	-.004115	.4011149	36.58958	11.10898
#3	.0452984	.002374	13.00293	-.004927	.3994661	35.76242	10.61763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004458	.0137182	5.326937	.4667518	.0435941	.1438623	23.95304
Stddev	.0000537	.0000835	.100330	.0026955	.0000662	.0006682	.28080
%RSD	12.04207	.6086758	1.883446	.5775086	.1517952	.4644666	1.172273

#1	.0004086	.0136486	5.424751	.4697422	.0435592	.1436771	24.21249
#2	.0005074	.0138108	5.331793	.4660044	.0436704	.1446036	23.99172
#3	.0004214	.0136950	5.224267	.4645089	.0435527	.1433063	23.65491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4739857	32.14303	.0149591	.0089698	1.598137	.0277397	31.34376
Stddev	.0099305	.58712	.0001717	.0000199	.012575	.0009282	.54148
%RSD	2.095095	1.826590	1.147885	.2215267	.7868394	3.346136	1.727544

#1	.4835259	32.69713	.0147618	.0089484	1.611891	.0281889	31.74694
#2	.4747249	32.20427	.0150407	.0089875	1.595289	.0266724	31.55604
#3	.4637063	31.52768	.0150747	.0089737	1.587230	.0283579	30.72831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.487464	.0779999	-.007969	.0598613	.2559951	.7964463	1.025219
Stddev	.026173	.0017154	.000060	.0007239	.0040088	.0178555	.006305
%RSD	1.759558	2.199202	.7473592	1.209343	1.565976	2.241896	.6149980

#1	1.468422	.0796850	-.008016	.0595749	.2601855	.8110534	1.027648
#2	1.476662	.0780590	-.007902	.0606846	.2556032	.8017442	1.029948
#3	1.517309	.0762558	-.007989	.0593244	.2521966	.7765414	1.018061

Sample Name: P3130-05DLX5 Acquired: 7/1/2024 19:14:50 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	3.548957	.0293870	.2229119
Stddev	.020305	.0024265	.0052884
%RSD	.5721319	8.256922	2.372409

#1	3.537541	.0316450	.2282876
#2	3.572400	.0296945	.2227327
#3	3.536929	.0268214	.2177154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.589	107668.8	16523.45	3810.435	5787.839
Stddev	15.072	1049.8	321.28	42.163	27.920
%RSD	.5235993	.9750660	1.944398	1.106525	.4823824

#1	2877.821	106482.8	16178.99	3761.755	5782.036
#2	2863.916	108044.6	16576.39	3834.074	5763.276
#3	2894.031	108479.1	16814.97	3835.475	5818.204

Sample Name: P3130-06DLX5 Acquired: 7/1/2024 19:19:30 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.2352771	.0028084	188.4893	.0008486	F 12.08709	170.1360
Stddev	.0025023	.0006683	.3256	.0014632	.02531	3.1889
%RSD	1.063568	23.79822	.1727621	172.4283	.2093642	1.874318

#1	.2323881	.0025340	188.2658	-.000662	12.06495	166.5096
#2	.2366795	.0035703	188.3392	.002259	12.08164	172.5026
#3	.2367637	.0023209	188.8630	.000950	12.11468	171.3957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.431084	.0002721	.1520828	6.149962	F 2.959890	.4894046
Stddev	.045655	.0000154	.0002470	.111751	.009278	.0008850
%RSD	1.877978	5.657559	.1623812	1.817102	.3134641	.1808286

#1	2.379554	.0002547	.1519093	6.021984	2.949232	.4892411
#2	2.466486	.0002841	.1519735	6.228251	2.966161	.4886128
#3	2.447210	.0002774	.1523655	6.199651	2.964278	.4903599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7135246	9.703271	.3938735	23.09775	.0604643	.0181937
Stddev	.0005009	.083277	.0060301	.49237	.0002951	.0001291
%RSD	.0702044	.8582325	1.530986	2.131674	.4880731	.7097742

#1	.7132713	9.619856	.3869230	22.53274	.0602180	.0181264
#2	.7141016	9.703546	.3977099	23.43508	.0603836	.0183426
#3	.7132010	9.786409	.3969877	23.32541	.0607914	.0181121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.674356	.0370202	F 34.86419	1.211947	.0638446	-.001736
Stddev	.021873	.0016450	.62761	.015851	.0009687	.000336
%RSD	.8178630	4.443640	1.800143	1.307928	1.517243	19.32995

#1	2.652569	.0355031	35.50924	1.193907	.0630071	-.001897
#2	2.674184	.0387687	34.25562	1.223648	.0649055	-.001961
#3	2.696314	.0367888	34.82769	1.218285	.0636212	-.001350

Sample Name: P3130-06DLX5 Acquired: 7/1/2024 19:19:30 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.6068175	.5611653	.5186430	.7457901	F 15.55130	.0212309
Stddev	.0011715	.0149091	.0069522	.0045524	.02489	.0013963
%RSD	.1930643	2.656806	1.340451	.6104184	.1600315	6.576892

#1	.6055951	.5465776	.5157581	.7434961	15.53647	.0197913
#2	.6069269	.5763762	.5265731	.7428411	15.53741	.0213218
#3	.6079305	.5605422	.5135976	.7510332	15.58004	.0225795

Elem	Sr4077
Units	ppm
Avg	.1037926
Stddev	.0022399
%RSD	2.158091

#1	.1012990
#2	.1056342
#3	.1044445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.534	108008.1	16249.72	3799.623	5779.727
Stddev	4.141	149.4	227.74	9.853	12.244
%RSD	.1434479	.1383672	1.401483	.2593200	.2118462

#1	2881.938	108102.4	16502.32	3799.475	5768.262
#2	2889.973	107835.8	16060.09	3789.845	5792.624
#3	2887.691	108086.2	16186.76	3809.550	5778.293

Sample Name: P3130-07DLX5 Acquired: 7/1/2024 19:28:00 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.2990550	.0063549	215.3092	.0014789	F 16.40290	161.3159
Stddev	.0058178	.0020970	3.9002	.0005141	.25688	2.7775
%RSD	1.945383	32.99766	1.811448	34.76196	1.566086	1.721770

#1	.3029797	.0040156	217.0657	.0018021	16.55484	158.9860
#2	.2923710	.0080659	210.8397	.0017485	16.10631	160.5722
#3	.3018144	.0069832	218.0224	.0008861	16.54756	164.3896

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883520	.0004100	.1514557	10.55008	F 2.351171	.4502312
Stddev	.045738	.0000461	.0027491	.16920	.001114	.0087099
%RSD	1.586176	11.23712	1.815108	1.603745	.0473906	1.934536

#1	2.843219	.0004569	.1528527	10.40811	2.350369	.4547770
#2	2.874111	.0004083	.1482887	10.50481	2.352443	.4401889
#3	2.933230	.0003648	.1532259	10.73730	2.350701	.4557277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8483640	24.72420	.6177051	30.01225	.0739832	.0254218
Stddev	.0130646	.17673	.0119241	.61725	.0014231	.0000929
%RSD	1.539976	.7147976	1.930391	2.056658	1.923508	.3654091

#1	.8548012	24.55680	.6074705	29.58897	.0743764	.0253513
#2	.8333299	24.70682	.6148459	29.72728	.0724049	.0255270
#3	.8569610	24.90897	.6307989	30.72050	.0751683	.0253870

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.527909	.0377257	F 46.09574	1.213647	.0792670	-.003814
Stddev	.044225	.0019460	.60412	.005234	.0009065	.000272
%RSD	.6774689	5.158370	1.310566	.4312606	1.143555	7.121001

#1	6.479407	.0356097	46.76792	1.215888	.0783065	-.003755
#2	6.538324	.0381286	45.92115	1.217387	.0793869	-.003577
#3	6.565997	.0394387	45.59814	1.207666	.0801074	-.004111

Sample Name: P3130-07DLX5 Acquired: 7/1/2024 19:28:00 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.8158819	.6510951	.7660591	.6527964	F 15.84216	.0263656
Stddev	.0144453	.0066140	.0015161	.0150729	.26914	.0014527
%RSD	1.770516	1.015824	.1979123	2.308969	1.698872	5.509776

#1	.8230329	.6471511	.7658486	.6588495	15.97967	.0264770
#2	.7992560	.6474033	.7646591	.6356379	15.53205	.0248605
#3	.8253569	.6587308	.7676694	.6639017	16.01477	.0277595

Elem	Sr4077
Units	ppm
Avg	.1560142
Stddev	.0027743
%RSD	1.778232

#1	.1534961
#2	.1555584
#3	.1589882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.935	105657.3	16367.26	3690.981	5685.091
Stddev	39.309	113.7	186.08	8.310	93.955
%RSD	1.380271	.1076469	1.136874	.2251366	1.652647

#1	2818.652	105526.0	16473.21	3698.154	5624.399
#2	2892.611	105723.7	16476.17	3692.914	5793.314
#3	2832.540	105722.2	16152.41	3681.875	5637.561

Sample Name: P3130-08DLX5 Acquired: 7/1/2024 19:32:29 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.2538527	.0071126	209.4575	.0024905	F 11.63162	169.3013
Stddev	.0038790	.0022395	.5973	.0015198	.01955	9.3131
%RSD	1.528052	31.48687	.2851758	61.02201	.1680920	5.500873

#1	.2510078	.0052417	208.7808	.0007377	11.61564	176.1463
#2	.2522790	.0065020	209.6805	.0032934	11.62580	173.0616
#3	.2582712	.0095941	209.9113	.0034404	11.65342	158.6961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.263052	.0002932	.2328564	6.883417	F 3.627661	.5161539
Stddev	.121617	.0000378	.0007876	.360799	.053822	.0013892
%RSD	5.374016	12.90555	.3382158	5.241563	1.483658	.2691385

#1	2.354361	.0003354	.2319487	7.113062	3.689251	.5146609
#2	2.309797	.0002818	.2333577	7.069632	3.604062	.5163926
#3	2.124998	.0002623	.2332629	6.467558	3.589669	.5174083

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6951060	14.95790	.5982272	34.60579	.0590305	.0229163
Stddev	.0020998	.30736	.0333724	1.84100	.0004741	.0005527
%RSD	.3020779	2.054861	5.578555	5.319915	.8031714	2.411954

#1	.6929503	15.27154	.6212331	35.83465	.0585104	.0235079
#2	.6952228	14.94492	.6134968	35.49360	.0594385	.0228279
#3	.6971449	14.65722	.5599518	32.48913	.0591425	.0224131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.805630	.0375844	F 41.38058	1.511325	.0892148	-.005466
Stddev	.113650	.0010571	1.24383	.024970	.0033187	.000502
%RSD	2.364933	2.812501	3.005827	1.652193	3.719867	9.191005

#1	4.934190	.0370422	42.41254	1.532764	.0921017	-.005544
#2	4.764168	.0388025	41.72971	1.517301	.0899537	-.004929
#3	4.718534	.0369084	39.99950	1.483909	.0855890	-.005925

Sample Name: P3130-08DLX5 Acquired: 7/1/2024 19:32:29 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.6184863	.5538333	.7110601	.7377363	F 22.76121	.0333900
Stddev	.0029030	.0307440	.0117382	.0024634	.10001	.0032125
%RSD	.4693679	5.551123	1.650798	.3339195	.4393827	9.621110

#1	.6152526	.5768132	.7243377	.7350973	22.65443	.0353605
#2	.6193387	.5657770	.7067796	.7381365	22.77651	.0351265
#3	.6208676	.5189097	.7020629	.7399752	22.85269	.0296830

Elem	Sr4077
Units	ppm
Avg	.1218745
Stddev	.0071224
%RSD	5.843999

#1	.1269767
#2	.1249094
#3	.1137374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.407	105410.3	16686.05	3696.947	5647.060
Stddev	2.155	1575.1	809.98	59.654	.703
%RSD	.0763735	1.494217	4.854220	1.613602	.0124440

#1	2818.963	103633.7	16117.69	3628.075	5646.386
#2	2823.033	105961.6	16326.96	3732.450	5647.006
#3	2822.224	106635.7	17613.49	3730.314	5647.788

Sample Name: P3130-09DLX5 Acquired: 7/1/2024 19:37:00 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.1894784	.0041995	135.2802	-.002567	9.200146	123.4354
Stddev	.0022128	.0014412	.2591	.002445	.033036	4.3227
%RSD	1.167858	34.31710	.1915029	95.23855	.3590844	3.502022

#1	.1917602	.0056612	135.5376	.000248	9.237620	118.7965
#2	.1873417	.0041576	135.2834	-.003789	9.175229	124.1590
#3	.1893333	.0027798	135.0195	-.004161	9.187589	127.3507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.326843	.0004183	.0934651	12.35128	1.602595	.1410262
Stddev	.111122	.0000375	.0002063	.47533	.007111	.0004115
%RSD	3.340154	8.953842	.2207301	3.848403	.4436991	.2917572

#1	3.206157	.0004249	.0936420	11.84940	1.609383	.1414533
#2	3.349447	.0003780	.0935149	12.40981	1.595200	.1409930
#3	3.424925	.0004521	.0932385	12.79463	1.603201	.1406325

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263800	20.79890	.5989093	30.78528	.0422729	.0216248
Stddev	.0021765	.09273	.0221480	1.14924	.0002042	.0003058
%RSD	.4134783	.4458356	3.698058	3.733099	.4831499	1.413965

#1	.5288931	20.74211	.5752260	29.55144	.0420415	.0219457
#2	.5251156	20.74867	.6023927	30.97911	.0424281	.0213369
#3	.5251311	20.90590	.6191092	31.82528	.0423490	.0215918

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.097035	.0402142	F 43.39640	1.063261	.0698741	-.009353
Stddev	.007971	.0021004	.58169	.010367	.0005178	.000230
%RSD	.1307397	5.222988	1.340401	.9750052	.7409865	2.457297

#1	6.106236	.0382540	43.67606	1.062361	.0700261	-.009570
#2	6.092210	.0399573	42.72770	1.053373	.0692974	-.009376
#3	6.092660	.0424311	43.78543	1.074048	.0702989	-.009113

Sample Name: P3130-09DLX5 Acquired: 7/1/2024 19:37:00 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.5365527	.5277565	.9166601	.5474827	F 12.83634	.0273319
Stddev	.0008807	.0152867	.0139450	.0031401	.01698	.0018053
%RSD	.1641354	2.896534	1.521288	.5735595	.1322864	6.605206

#1	.5373817	.5108886	.9253816	.5508189	12.85590	.0254645
#2	.5366484	.5316863	.9005769	.5470446	12.82540	.0274632
#3	.5356281	.5406946	.9240218	.5445846	12.82771	.0290679

Elem	Sr4077
Units	ppm
Avg	.2205651
Stddev	.0082173
%RSD	3.725583

#1	.2116592
#2	.2221831
#3	.2278531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.146	110459.8	16749.36	3832.664	5699.672
Stddev	16.077	571.3	494.54	14.040	31.240
%RSD	.5617024	.5172212	2.952611	.3663327	.5481089

#1	2843.614	109811.6	17269.48	3817.141	5664.585
#2	2870.474	110889.9	16693.45	3836.377	5709.964
#3	2872.350	110678.1	16285.14	3844.475	5724.469

Sample Name: P3130-10DLX5 Acquired: 7/1/2024 19:41:30 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.2330999	.0051885	212.6825	.0008213	F 13.37119	176.1843
Stddev	.0031706	.0008333	.0269	.0007714	.03521	7.3309
%RSD	1.360186	16.06016	.0126486	93.91829	.2633620	4.160917

#1	.2300236	.0042344	212.6522	.0015750	13.33485	168.8871
#2	.2329191	.0057735	212.6916	.0008555	13.40516	176.1174
#3	.2363571	.0055576	212.7037	.0000334	13.37357	183.5484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.192430	.0003337	.2611263	6.985215	F 3.301708	.2570672
Stddev	.091654	.0000225	.0001754	.299429	.045472	.0001447
%RSD	4.180482	6.727366	.0671803	4.286608	1.377233	.0562757

#1	2.100711	.0003411	.2610681	6.669075	3.319466	.2571888
#2	2.192560	.0003515	.2613234	7.022044	3.250036	.2569072
#3	2.284020	.0003085	.2609873	7.264525	3.335621	.2571056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5746360	18.17238	.4982457	26.39638	.0410250	.0221503
Stddev	.0020495	.26233	.0217750	1.02505	.0003418	.0003908
%RSD	.3566667	1.443585	4.370343	3.883311	.8332822	1.764345

#1	.5723538	18.21782	.4763030	25.41563	.0411805	.0223854
#2	.5763196	17.89030	.4985851	26.31287	.0412614	.0216991
#3	.5752345	18.40903	.5198491	27.46063	.0406330	.0223662

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.779535	.0469982	F 38.68376	1.547257	.0636372	-.008337
Stddev	.065718	.0007592	.90058	.021851	.0007694	.000837
%RSD	1.738798	1.615396	2.328060	1.412274	1.209117	10.04469

#1	3.807255	.0461507	39.03121	1.553173	.0629737	-.007778
#2	3.704498	.0472282	37.66121	1.523057	.0634573	-.007933
#3	3.826852	.0476159	39.35886	1.565542	.0644807	-.009299

Sample Name: P3130-10DLX5 Acquired: 7/1/2024 19:41:30 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.6405084	.6654155	.8220300	1.662939	F 17.50750	.0228356
Stddev	.0008768	.0324847	.0230809	.002764	.02656	.0008436
%RSD	.1368919	4.881864	2.807792	.1661998	.1517020	3.694327

#1	.6395021	.6311598	.8272680	1.660397	17.49383	.0221418
#2	.6411080	.6693083	.7967802	1.665881	17.49055	.0225903
#3	.6409151	.6957783	.8420417	1.662540	17.53811	.0237746

Elem	Sr4077
Units	ppm
Avg	.1129870
Stddev	.0053834
%RSD	4.764603

#1	.1076193
#2	.1129560
#3	.1183859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.856	107771.3	16457.51	3775.108	5686.237
Stddev	4.454	1321.3	585.64	39.001	6.922
%RSD	.1563542	1.226036	3.558498	1.033109	.1217304

#1	2851.176	106996.9	17070.48	3749.950	5681.811
#2	2843.720	109297.0	16398.34	3820.035	5682.687
#3	2851.671	107020.1	15903.70	3755.339	5694.214

Sample Name: PB161862BS Acquired: 7/1/2024 19:50:26 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.7842904	1.931591	.9577144	1.955875	.7915113	1.923687
Stddev	.0064544	.006456	.0025362	.007127	.0014507	.011493
%RSD	.8229605	.3342075	.2648233	.3644123	.1832826	.5974287

#1	.7853927	1.936651	.9558851	1.949928	.7915351	1.913850
#2	.7773558	1.924321	.9606097	1.953923	.7900488	1.920891
#3	.7901227	1.933802	.9566485	1.963776	.7929499	1.936319

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996922	.1950671	.1848035	1.042007	.3804622	.1821039
Stddev	.0003037	.0011097	.0002379	.004882	.0014712	.0000902
%RSD	.1520856	.5688613	.1287394	.4684730	.3866921	.0495579

#1	.1993571	.1962307	.1845865	1.038112	.3821198	.1820730
#2	.1999491	.1949498	.1847660	1.040427	.3793113	.1822055
#3	.1997706	.1940207	.1850579	1.047483	.3799556	.1820331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2941791	2.974916	.1881965	1.880937	.4699870	.0723567
Stddev	.0004431	.007808	.0004948	.010695	.0008134	.0002951
%RSD	.1506210	.2624598	.2629215	.5686101	.1730790	.4079034

#1	.2939624	2.979590	.1877470	1.870646	.4690680	.0723335
#2	.2938861	2.965902	.1881158	1.891995	.4706148	.0726628
#3	.2946889	2.979256	.1887267	1.880169	.4702781	.0720739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.833854	.2922335	F .0435063	9.663213	.2787671	.4008070
Stddev	.005540	.0010255	.0010583	.004390	.0009534	.0008052
%RSD	.1954864	.3509053	2.432593	.0454324	.3420213	.2009059

#1	2.833278	.2925975	.0447250	9.661477	.2796624	.3999804
#2	2.828625	.2910757	.0428183	9.659955	.2788742	.4008517
#3	2.839659	.2930273	.0429758	9.668205	.2777646	.4015890

Sample Name: PB161862BS Acquired: 7/1/2024 19:50:26 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.6472455	.2024911	F .6162846	5.644599	F -.011295	.1773219
Stddev	.0005443	.0007166	.0026377	.009547	.000955	.0008078
%RSD	.0841010	.3538931	.4280020	.1691275	8.453166	.4555477

#1	.6468759	.2016935	.6176387	5.636932	-.010316	.1767428
#2	.6469899	.2030807	.6179703	5.641572	-.012224	.1769783
#3	.6478706	.2026990	.6132449	5.655292	-.011343	.1782447

Elem	Sr4077
Units	ppm
Avg	.2085333
Stddev	.0005277
%RSD	.2530682

#1	.2079851
#2	.2090378
#3	.2085771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.988	110867.0	16266.22	3982.082	6127.303
Stddev	4.392	539.6	71.72	.974	9.647
%RSD	.1455398	.4867447	.4409151	.0244484	.1574370

#1	3013.720	110389.5	16208.14	3981.145	6116.267
#2	3022.495	110759.1	16244.13	3983.088	6131.510
#3	3017.750	111452.5	16346.39	3982.011	6134.131

Sample Name: PB161862BL Acquired: 7/1/2024 19:54:34 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	.0015012	-.000423	.0025904	.0024702	.0001861	.0019875	-.003204
Stddev	.0012457	.001051	.0006006	.0010911	.0002568	.0029749	.000297
%RSD	82.98436	248.6392	23.18345	44.16902	137.9432	149.6823	9.259077

#1	.0009635	.000615	.0022217	.0020653	.0000256	.0050883	-.002930
#2	.0029255	-.000397	.0022661	.0037058	.0004823	.0017170	-.003519
#3	.0006146	-.001487	.0032834	.0016395	.0000505	-.000843	-.003164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000255	.0000561	.0216788	.0000769	.0000287	-.000146	.0014985
Stddev	.0000519	.0000474	.0040475	.0001339	.0000832	.000178	.0013575
%RSD	203.6705	84.42434	18.67045	174.1863	289.3658	121.9330	90.59234

#1	-.000010	.0001103	.0254782	.0000852	.0000626	-.000325	.0001740
#2	.000085	.0000358	.0221362	-.000061	-.000066	-.000141	.0028868
#3	.000001	.0000223	.0174220	.000206	.000090	.000030	.0014348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001349	.0030449	-.000150	.0004995	-.001589	-.000227	.0000583
Stddev	.0001308	.0082001	.000151	.0001692	.005588	.000575	.0000481
%RSD	96.99804	269.3062	100.2174	33.87543	351.6764	252.6009	82.53225

#1	.0000168	-.005718	.000014	.0006929	-.002104	.000401	.0000171
#2	.0001123	.010533	-.000183	.0004266	-.006901	-.000726	.0000465
#3	.0002756	.004319	-.000282	.0003789	.004238	-.000358	.0001111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013252	.0007043	.0002663	.0011978	.0002850	.0035140	-.000974
Stddev	.021895	.0000520	.0000359	.0002389	.0003524	.0018315	.001016
%RSD	165.2222	7.378045	13.49003	19.94542	123.6706	52.11965	104.2967

#1	-.001419	.0007511	.0002494	.0014663	.0000392	.0045939	-.000055
#2	-.038518	.0007134	.0002420	.0011184	.0006888	.0045486	-.002066
#3	.000181	.0006484	.0003076	.0010087	.0001270	.0013993	-.000803

Sample Name: PB161862BL Acquired: 7/1/2024 19:54:34 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	-.001875	-.004537	.0001566
Stddev	.000742	.001310	.0000300
%RSD	39.55423	28.87198	19.12478

#1	-.001707	-.004851	.0001352
#2	-.001232	-.003098	.0001908
#3	-.002687	-.005661	.0001438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.113	110821.8	16198.62	4011.446	6158.710
Stddev	10.452	388.3	42.59	9.763	7.430
%RSD	.3442510	.3503545	.2628973	.2433756	.1206444

#1	3024.903	110501.2	16245.47	4004.888	6150.140
#2	3037.844	110710.6	16162.25	4006.784	6162.642
#3	3045.591	111253.5	16188.13	4022.666	6163.347

Sample Name: CCV07 Acquired: 7/1/2024 20:03:55 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	4.880238	4.864012	4.810121	4.954723	4.902299	9.550133
Stddev	.005092	.000725	.005174	.004145	.001976	.070583
%RSD	.1043495	.0149095	.1075561	.0836533	.0403005	.7390829

#1	4.881385	4.863462	4.804913	4.955898	4.900276	9.627530
#2	4.874669	4.863740	4.810189	4.950118	4.902398	9.489314
#3	4.884659	4.864834	4.815259	4.958154	4.904224	9.533554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07496	.2435726	2.335969	24.42550	.9468887	2.301299
Stddev	.13808	.0026387	.003189	.13205	.0010668	.003292
%RSD	1.370551	1.083338	.1365265	.5406436	.1126582	.1430338

#1	10.21044	.2465091	2.332295	24.57761	.9465161	2.297504
#2	10.08003	.2428086	2.338030	24.35871	.9480918	2.303387
#3	9.93442	.2414002	2.337581	24.34019	.9460583	2.303004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200426	5.035012	2.299404	23.52250	2.359823	1.226845
Stddev	.000784	.022465	.013037	.16684	.003890	.001759
%RSD	.0653058	.4461665	.5669691	.7092891	.1648373	.1434088

#1	1.201266	5.023071	2.314264	23.70816	2.355368	1.228186
#2	1.199714	5.021040	2.289887	23.38512	2.361555	1.227497
#3	1.200299	5.060925	2.294061	23.47424	2.362546	1.224853

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76928	2.424489	F .7020798	25.08818	4.764002	4.875264
Stddev	.07913	.017865	.0208387	.08215	.054517	.001111
%RSD	.3194868	.7368569	2.968136	.3274512	1.144347	.0227824

#1	24.70141	2.441497	.7224491	25.00946	4.824361	4.874817
#2	24.75023	2.405875	.7029889	25.08171	4.749304	4.874446
#3	24.85620	2.426096	.6808014	25.17338	4.718341	4.876528

Sample Name: CCV07 Acquired: 7/1/2024 20:03:55 Type: Unk
Method: NON EPA-6010-200.7(v2319) 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	4.625100	5.014273	4.913493	4.785710	4.647715	4.746498
Stddev	.011965	.032537	.033411	.009805	.008426	.046031
%RSD	.2586903	.6488856	.6799793	.2048754	.1812956	.9697915
#1	4.611569	5.051816	4.892187	4.786934	4.638418	4.798940
#2	4.629451	4.994260	4.896293	4.775351	4.654849	4.712780
#3	4.634281	4.996742	4.952000	4.794846	4.649877	4.727774

Elem	Sr4077
Units	ppm
Avg	5.119543
Stddev	.064845
%RSD	1.266624
#1	5.186247
#2	5.115652
#3	5.056731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.455	108667.6	16285.87	3892.487	5823.812
Stddev	3.357	143.1	185.30	6.611	4.927
%RSD	.1131761	.1317164	1.137814	.1698279	.0845973
#1	2962.911	108502.7	16074.75	3893.053	5824.065
#2	2966.866	108740.3	16361.28	3885.612	5818.764
#3	2969.588	108759.9	16421.58	3898.796	5828.608

Sample Name: CCB07 Acquired: 7/1/2024 20:08:21 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000565	-.000114	.0015137	-.000609	-.000631	.0034169	-.003484
Stddev	.000774	.000607	.0009298	.001626	.000811	.0018113	.000263
%RSD	137.0897	530.2654	61.42214	266.8560	128.6089	53.01187	7.538541

#1	-.000067	-.000350	.0024159	-.000426	-.001442	.0022328	-.003782
#2	-.000170	-.000569	.0015667	.000918	.000181	.0025158	-.003287
#3	-.001457	.000575	.0005586	-.002319	-.000631	.0055020	-.003384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000247	.0174245	.0000597	-.000079	-.000573	.0008250
Stddev	.000034	.0000079	.0015179	.0001298	.000169	.000209	.0029101
%RSD	416.1631	32.10323	8.711042	217.2854	214.3916	36.46634	352.7541

#1	.000009	.0000334	.0191287	-.000081	.000012	-.000683	.0040588
#2	.000013	.0000232	.0169268	.000086	-.000273	-.000332	-.001583
#3	-.000047	.0000177	.0162180	.000174	.000025	-.000705	-.000001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002077	.0073117	.0000235	.0004999	-.004565	.0003506	-.001229
Stddev	.0001030	.0148909	.0001537	.0001977	.005945	.0007376	.000201
%RSD	49.57380	203.6579	654.1415	39.55358	130.2400	210.3556	16.35541

#1	.0003101	.0221603	-.000114	.0006405	-.004647	.0001705	-.001457
#2	.0002089	-.007621	.000190	.0005855	-.010469	.0011616	-.001076
#3	.0001042	.007396	-.000005	.0002738	.001421	-.000280	-.001155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058261	.0091091	.0008472	.0012304	.0004269	.0044061	-.001269
Stddev	.0166207	.0005490	.0001202	.0001447	.0005310	.0032231	.001983
%RSD	285.2806	6.026467	14.18330	11.75697	124.3637	73.15068	156.2322

#1	-.010854	.0097413	.0009664	.0011226	.0006702	.0006910	.001020
#2	.005945	.0088325	.0008493	.0011738	-.000182	.0064551	-.002441
#3	.022387	.0087534	.0007261	.0013948	.000793	.0060721	-.002387

Sample Name: CCB07 Acquired: 7/1/2024 20:08:21 Type: Unk
Method: NON EPA-6010-200.7(v2319) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004378	-.004015	.0001028
Stddev	.001349	.001047	.0000327
%RSD	30.82297	26.08074	31.76272

#1	-.004890	-.003319	.0001299
#2	-.005396	-.003507	.0001120
#3	-.002847	-.005220	.0000666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.048	110589.7	16393.57	3992.487	6272.818
Stddev	3.470	107.0	83.17	1.746	7.418
%RSD	.1129428	.0967404	.5073461	.0437210	.1182610

#1	3075.806	110503.6	16411.30	3993.393	6280.971
#2	3071.372	110556.0	16466.44	3990.475	6271.015
#3	3068.966	110709.4	16302.96	3993.593	6266.467