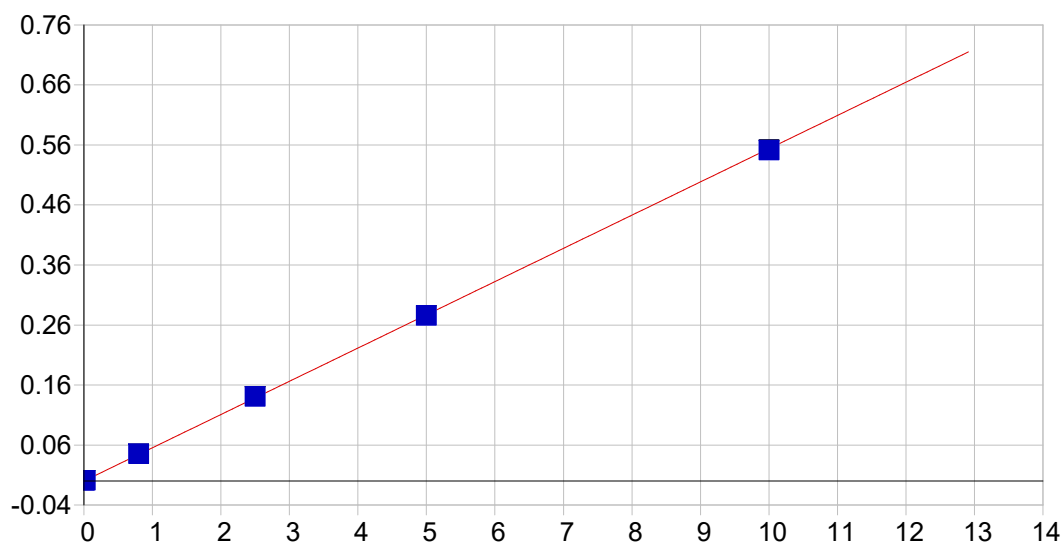


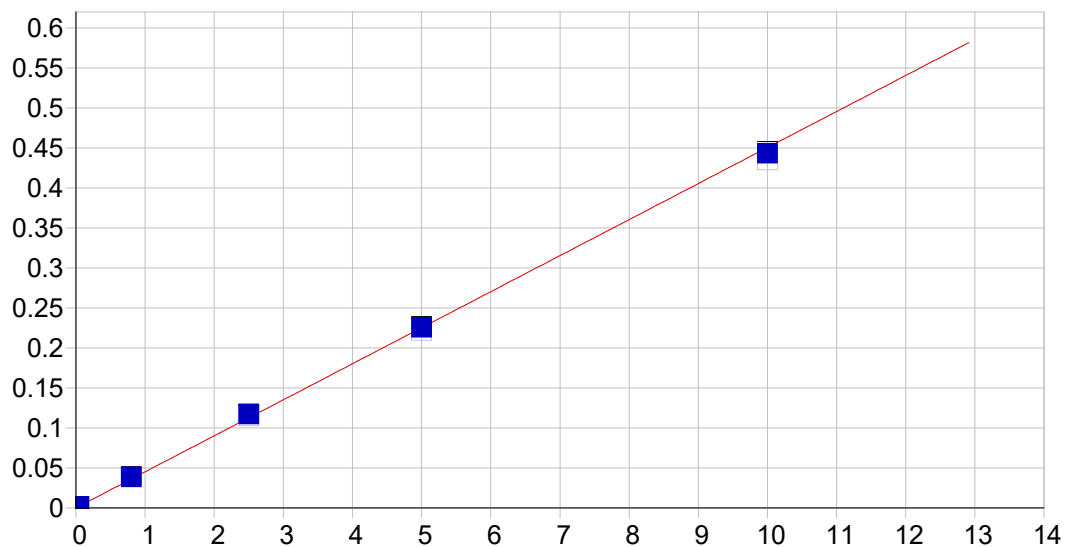


As 189.042 {479}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000234	Re-Slope:	1.000000
A1 (Gain):	0.055418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.002603		
Predicted MQL:	0.008675		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02000	.02051	.001	2.54	.00090	.000	1
S3	2.5000	2.5426	.043	1.70	.14052	.000	1
S4	5.0000	4.9772	-.023	-.457	.27529	.000	1
S5	10.000	9.9593	-.041	-.407	.55109	.001	1
S2	.80000	.82046	.020	2.56	.04519	.000	1

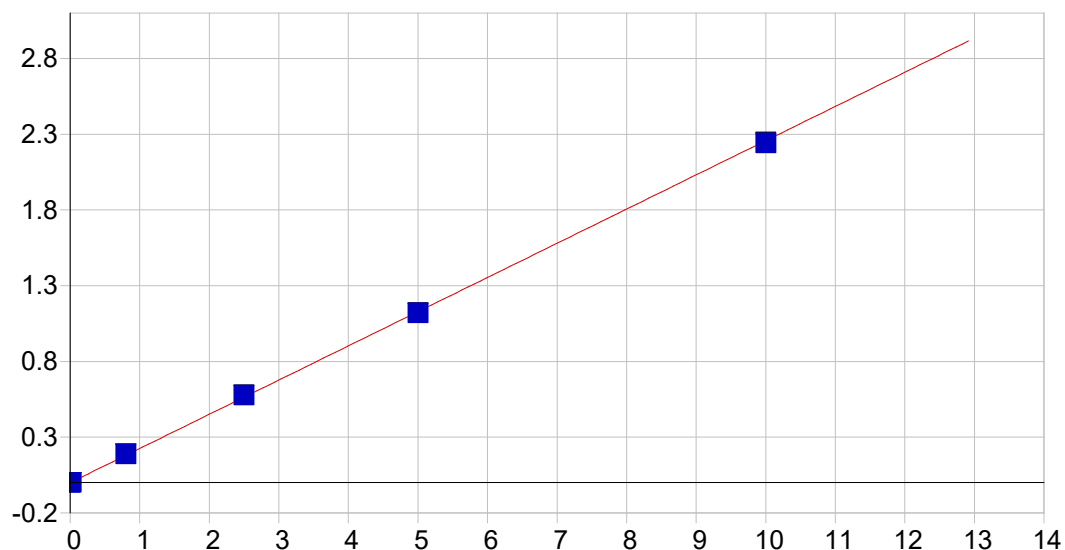


TI 190.856 {477}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.045036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002146
 Predicted MQL: 0.007155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.03835	-.002	-4.12	.00168	.000	1
S3	2.5000	2.5966	.097	3.86	.11494	.000	1
S4	5.0000	5.0070	.007	.139	.22142	.001	1
S5	10.000	9.8391	-.161	-1.61	.43490	.002	1
S2	.80000	.85889	.059	7.36	.03809	.000	1

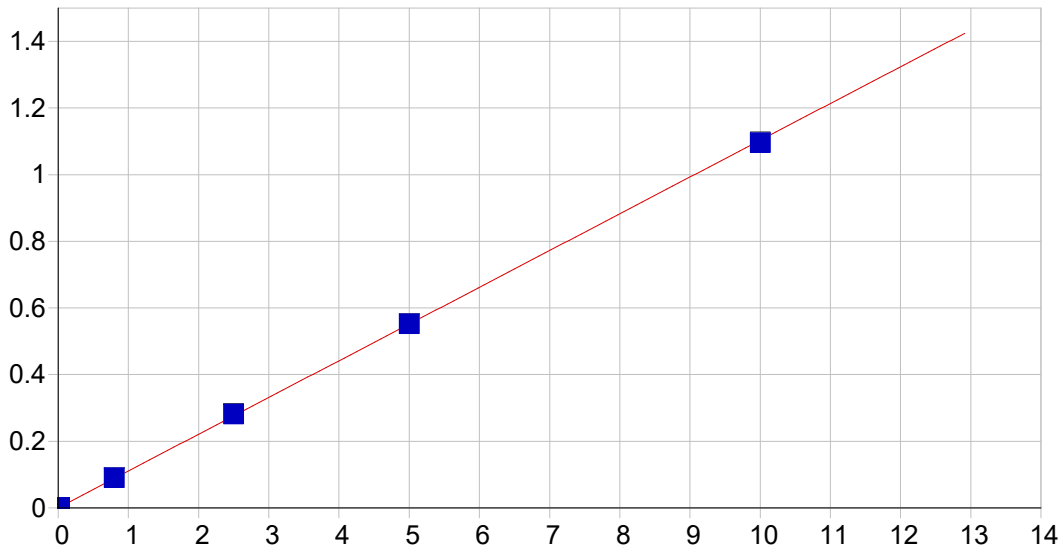


Pb 220.353 {453}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000359	Re-Slope:	1.000000
A1 (Gain):	0.225795	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.001069		
Predicted MQL:	0.003562		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01200	.01522	.003	26.8	.00302	.000	1
S3	2.5000	2.5600	.060	2.40	.57705	.001	1
S4	5.0000	4.9591	-.041	-.819	1.1181	.002	1
S5	10.000	9.9368	-.063	-.632	2.2408	.006	1
S2	.80000	.84101	.041	5.13	.18934	.000	1

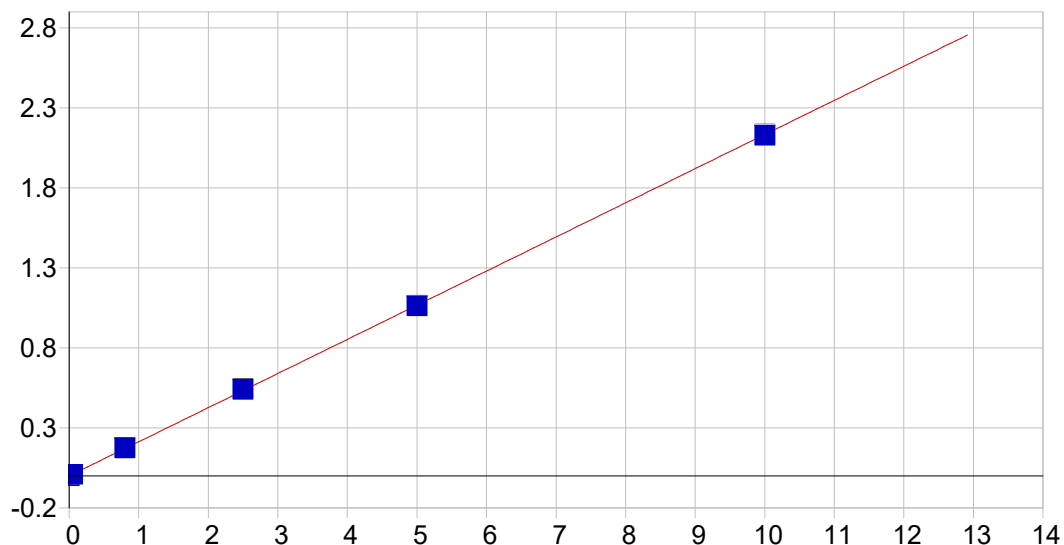


Se 196.090 {472}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000475	Re-Slope:	1.000000
A1 (Gain):	0.110274	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.001869		
Predicted MQL:	0.006230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02000	.01912	-.001	-4.38	.00258	.000	1
S3	2.5000	2.5479	.048	1.92	.28137	.001	1
S4	5.0000	5.0025	.003	.051	.55199	.001	1
S5	10.000	9.9337	-.066	-.663	1.0956	.002	1
S2	.80000	.81670	.017	2.09	.09051	.000	1

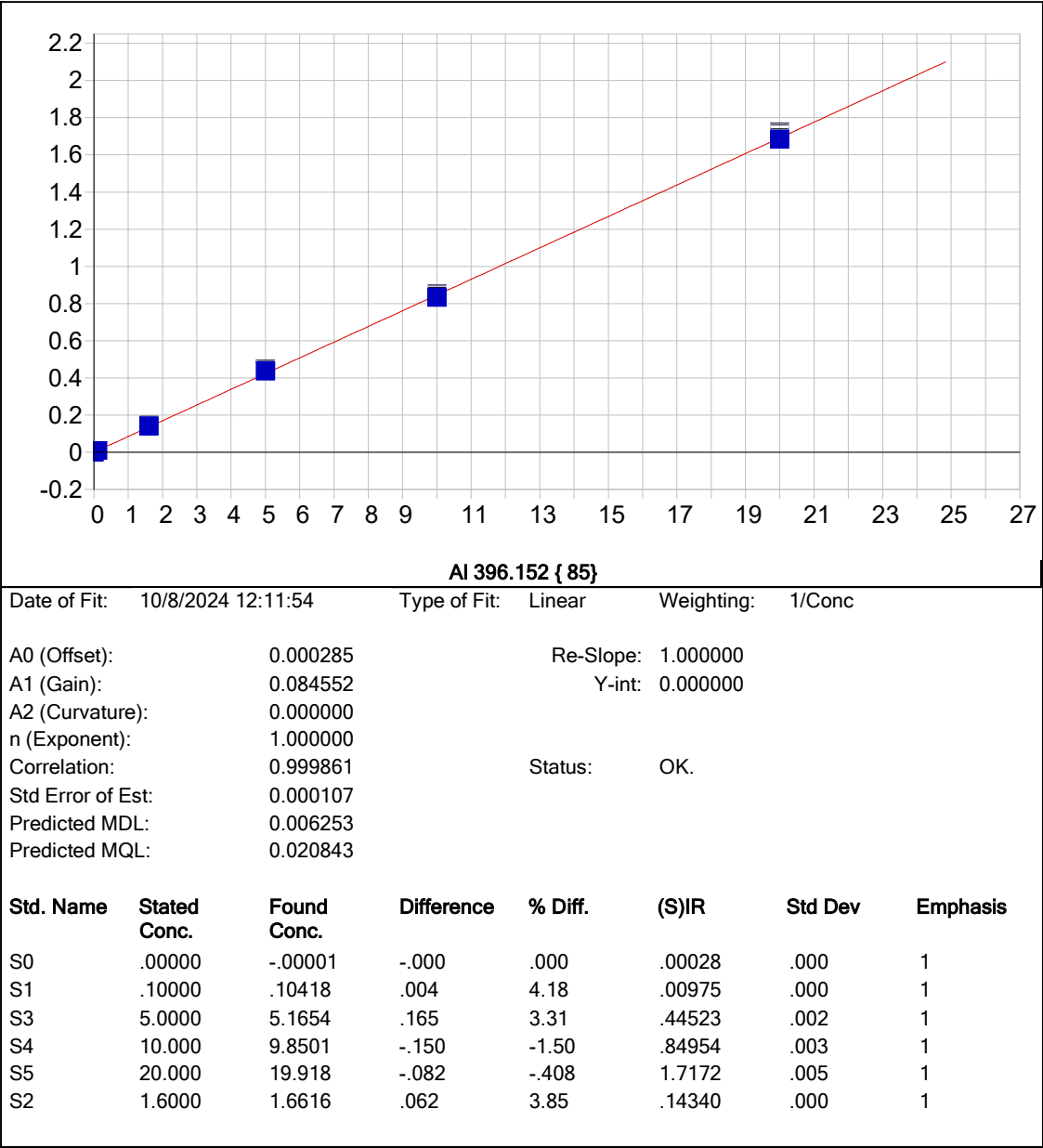


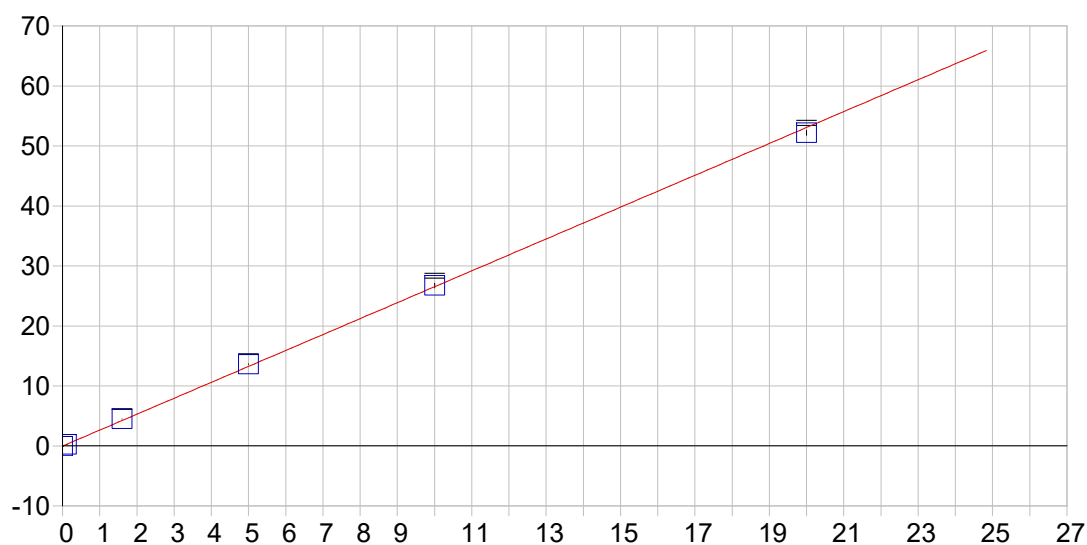
Sb 206.833 {463}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.213363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001159
 Predicted MQL: 0.003865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.05000	.04935	-.001	-1.31	.01064	.000	1
S3	2.5000	2.5337	.034	1.35	.54214	.002	1
S4	5.0000	4.9759	-.024	-.482	1.0647	.002	1
S5	10.000	9.9744	-.026	-.256	2.1340	.001	1
S2	.80000	.81663	.017	2.08	.17479	.000	1



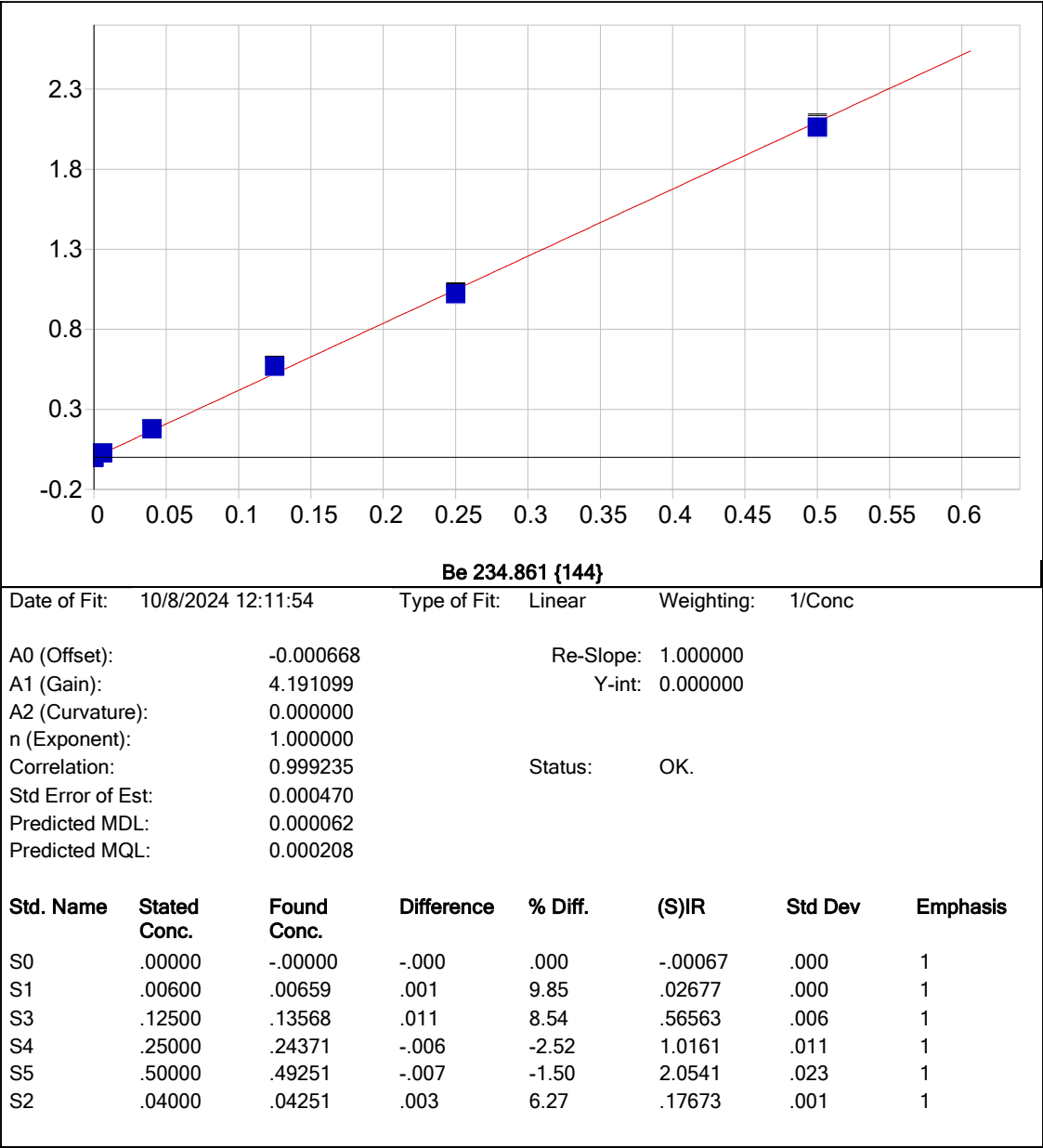


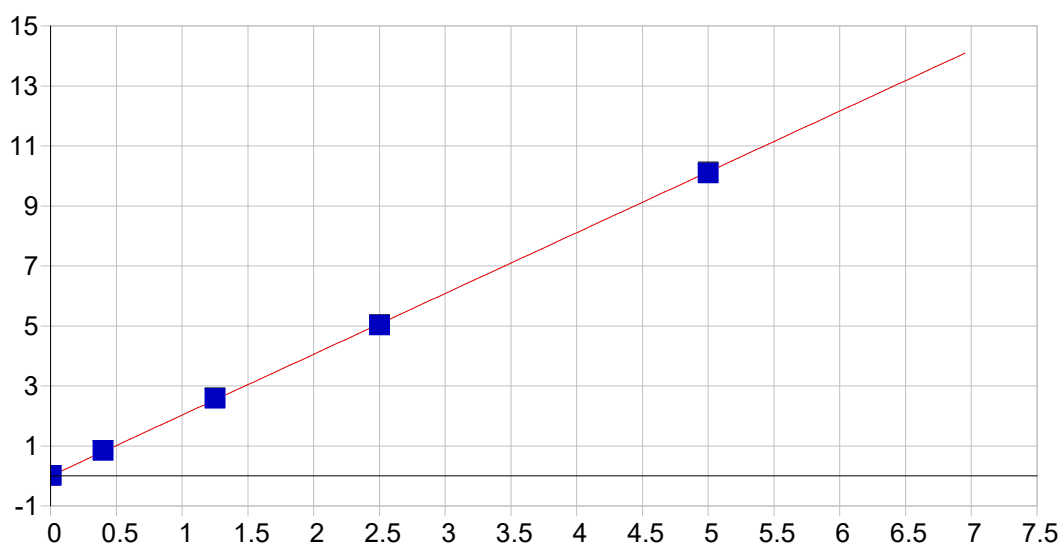
Ba 493.409 { 68}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.021207 Re-Slope: 1.000000
A1 (Gain): 2.654439 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999767 Status: OK.
Std Error of Est: 0.004247
Predicted MDL: 0.000657
Predicted MQL: 0.002189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.02125	.003	1
S1	.10000	.10689	.007	6.89	.26253	.001	1
S3	5.0000	5.1372	.137	2.74	13.615	.050	1
S4	10.000	10.080	.080	.804	26.737	.393	1
S5	20.000	19.671	-.329	-1.64	52.195	.430	1
S2	1.6000	1.7043	.104	6.52	4.5026	.024	1



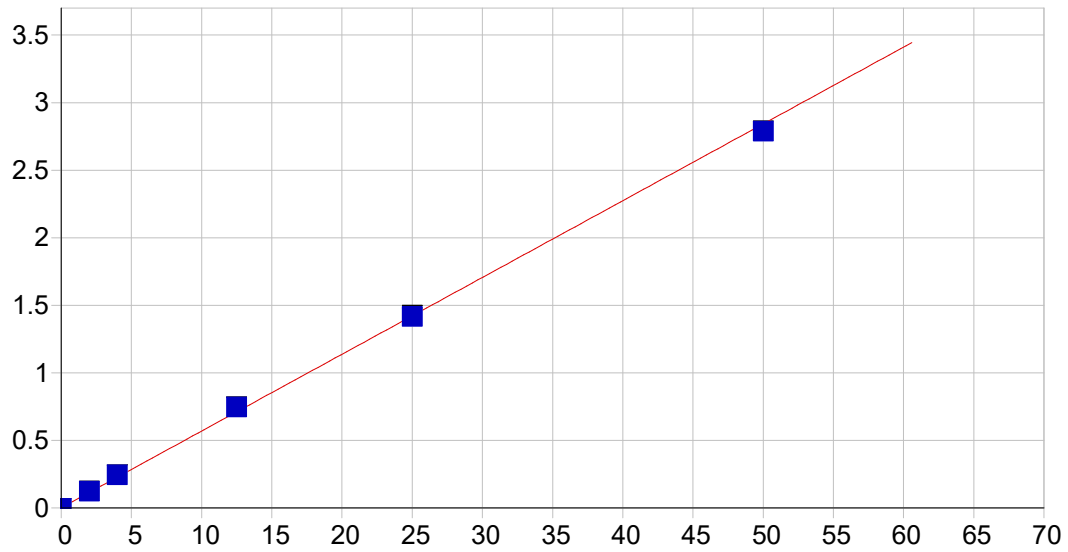


Cd 226.502 {449}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 2.027043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.000089
 Predicted MQL: 0.000295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.00600	.00627	.000	4.53	.01265	.000	1
S3	1.2500	1.2743	.024	1.94	2.5846	.007	1
S4	2.5000	2.4807	-.019	-.774	5.0317	.009	1
S5	5.0000	4.9783	-.022	-.433	10.098	.029	1
S2	.40000	.41646	.016	4.11	.84462	.002	1

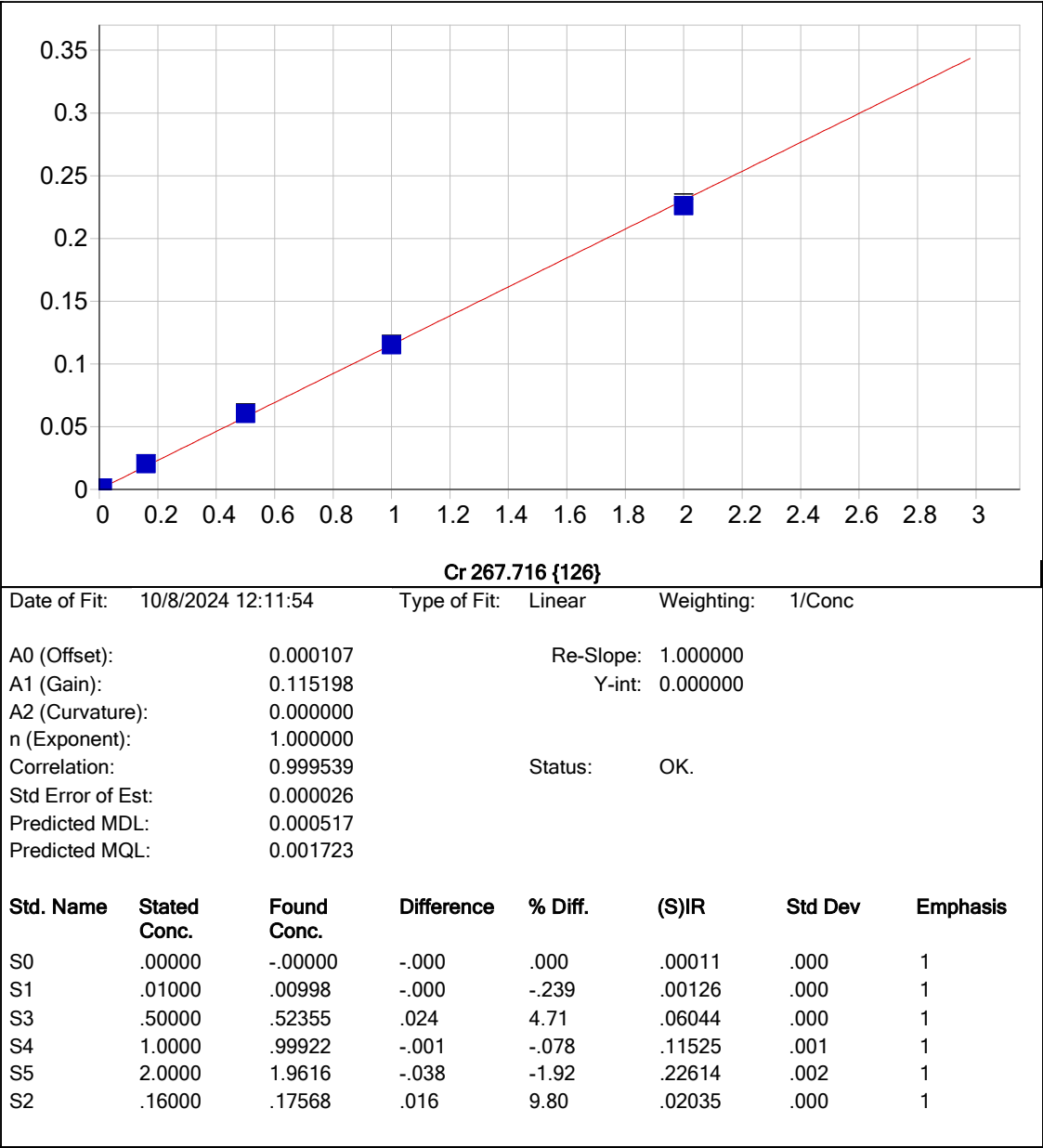


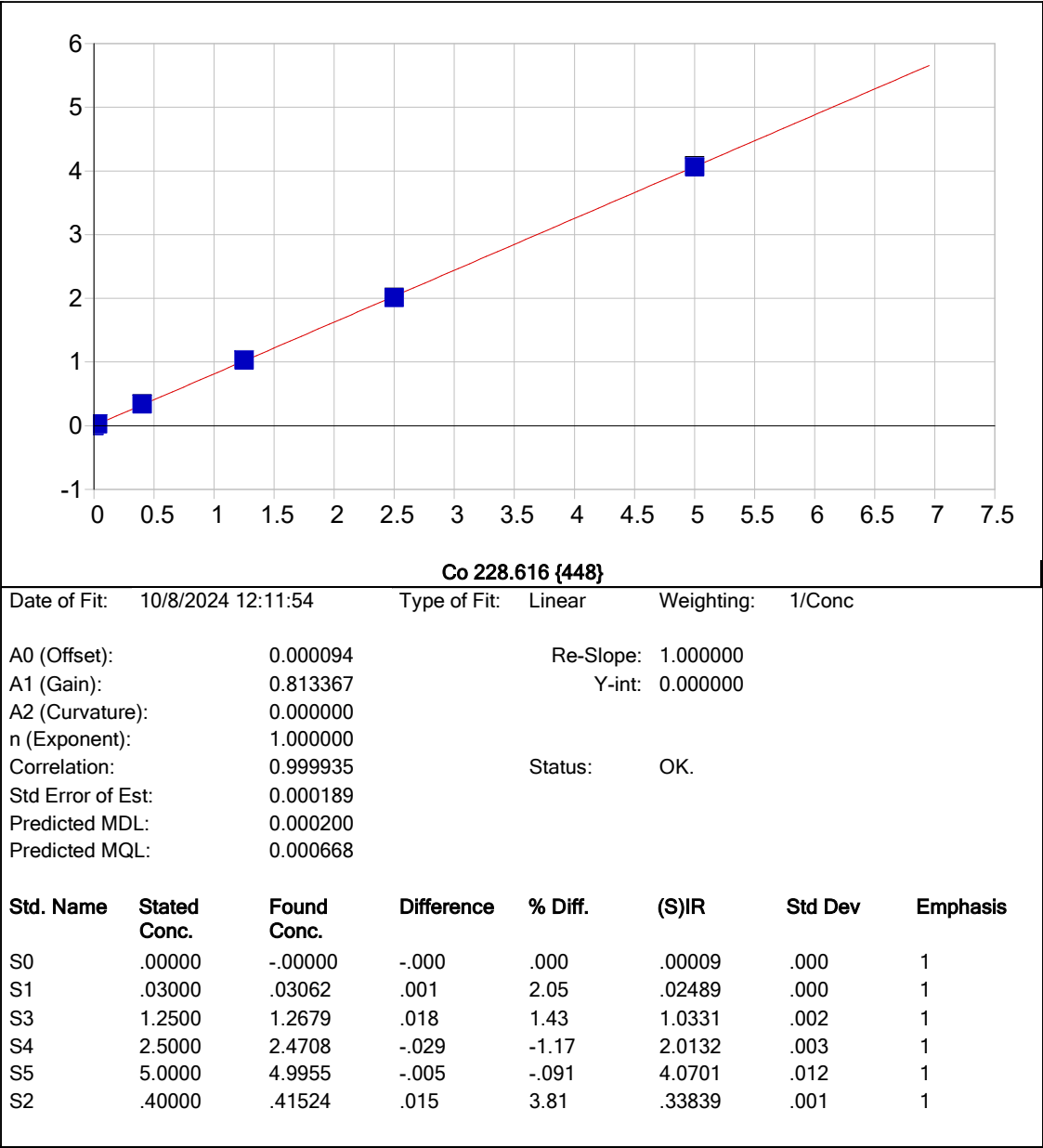
Ca 373.690 { 90}

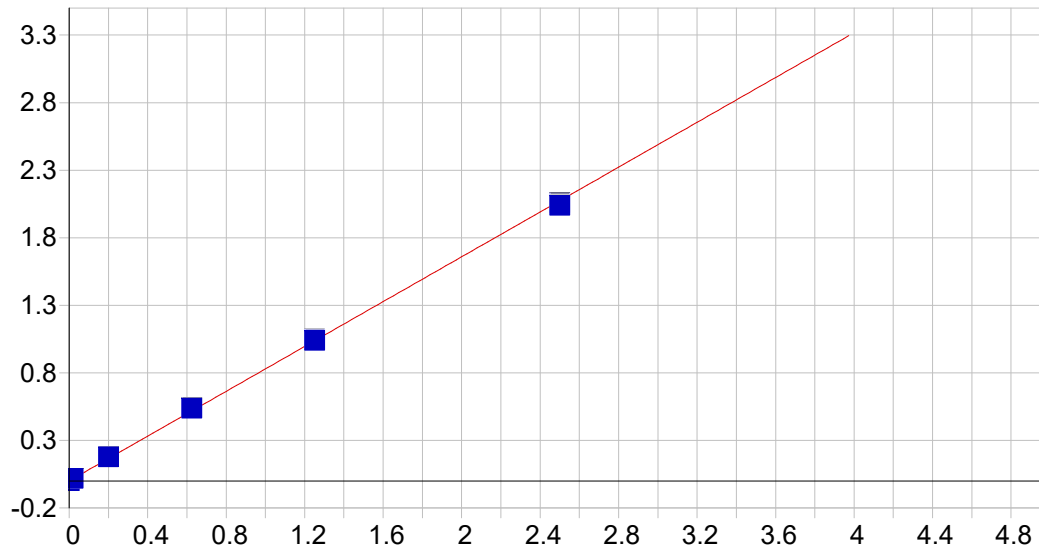
Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000779 Re-Slope: 1.000000
 A1 (Gain): 0.056832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999568 Status: OK.
 Std Error of Est: 0.000884
 Predicted MDL: 0.009169
 Predicted MQL: 0.030565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00076	.000	1
S2	4.0000	4.2968	.297	7.42	.24497	.000	1
S3	12.500	13.096	.596	4.77	.74504	.003	1
S4	25.000	24.906	-.094	-.376	1.4162	.009	1
S5	50.000	49.048	-.952	-1.90	2.7882	.002	1
S1	2.0000	2.1539	.154	7.69	.12319	.001	1





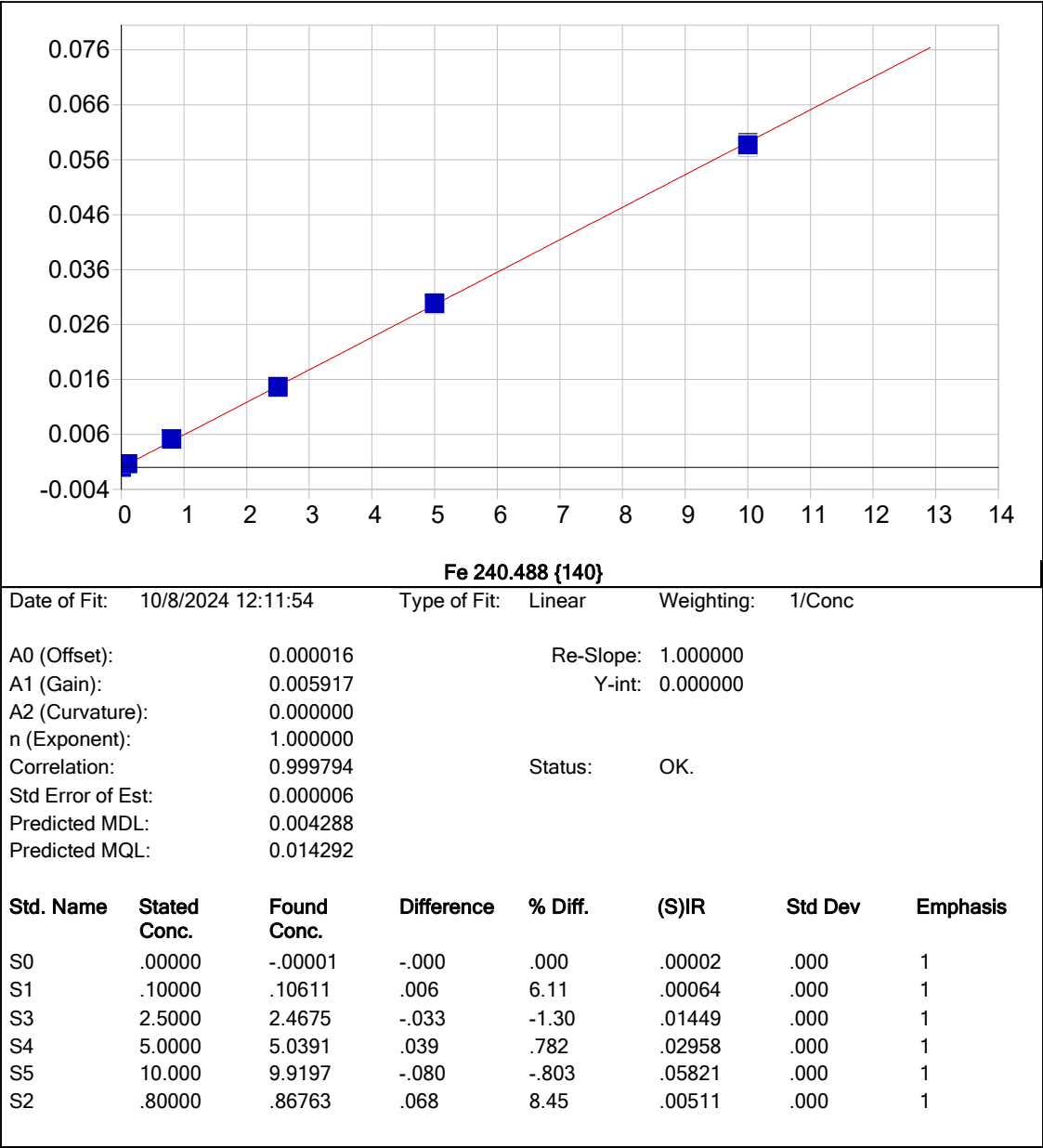


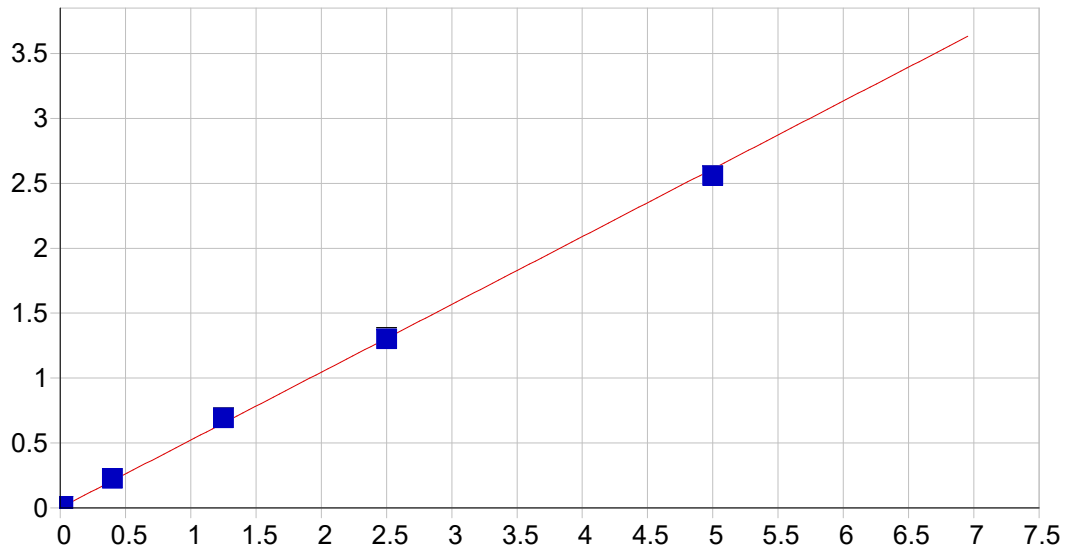
Cu 224.700 {450}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000451	Re-Slope:	1.000000
A1 (Gain):	0.829580	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.000242		
Predicted MDL:	0.000374		
Predicted MQL:	0.001247		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.001	1
S1	.02000	.02267	.003	13.3	.01856	.000	1
S3	.62500	.64842	.023	3.75	.54241	.001	1
S4	1.2500	1.2528	.003	.225	1.0487	.001	1
S5	2.5000	2.4577	-.042	-1.69	2.0582	.002	1
S2	.20000	.21338	.013	6.69	.17814	.000	1



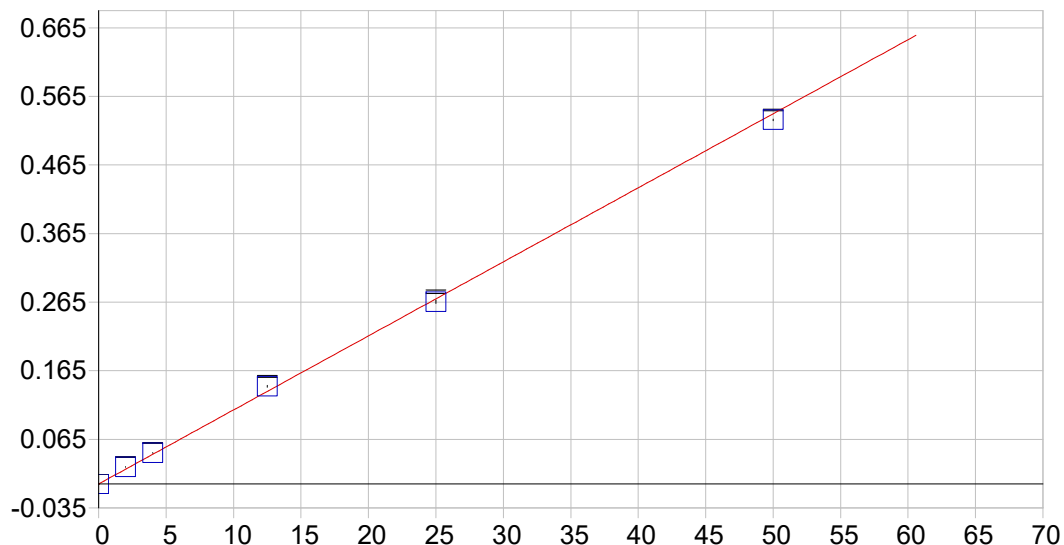


Mn 257.610 {131}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.522305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999465 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.000413
 Predicted MQL: 0.001376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.02226	.002	11.3	.01178	.000	1
S3	1.2500	1.3252	.075	6.01	.69243	.004	1
S4	2.5000	2.4927	-.007	-.292	1.3024	.009	1
S5	5.0000	4.8960	-.104	-2.08	2.5579	.002	1
S2	.40000	.43387	.034	8.47	.22681	.000	1

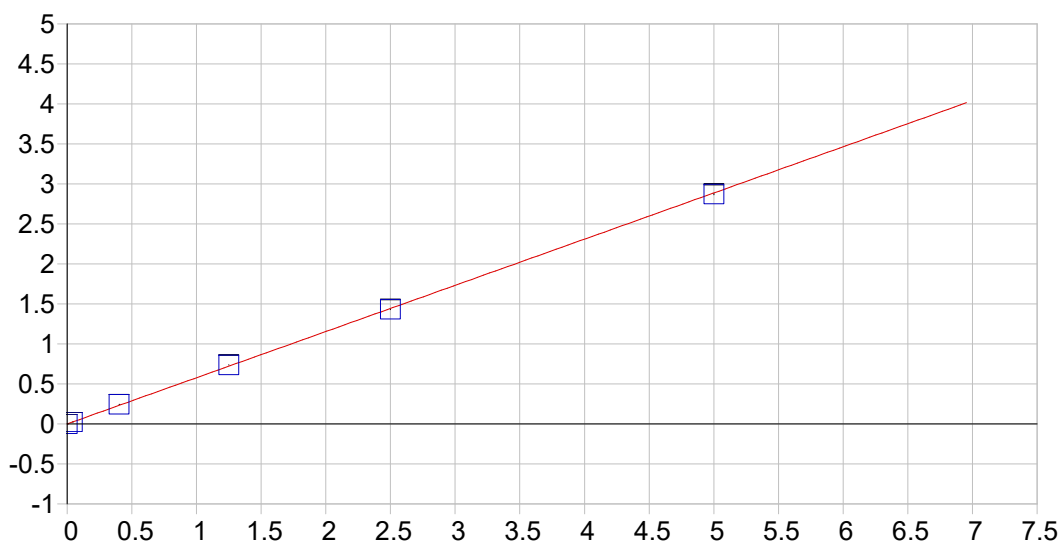


Mg 279.079 {121}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.010795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999376 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.018418
 Predicted MQL: 0.061392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	-.00013	.000	1
S2	4.0000	4.2081	.208	5.20	.04531	.000	1
S3	12.500	13.195	.695	5.56	.14232	.001	1
S4	25.000	24.617	-.383	-1.53	.26563	.003	1
S5	50.000	49.171	-.829	-1.66	.53070	.001	1
S1	2.0000	2.3086	.309	15.4	.02480	.000	1

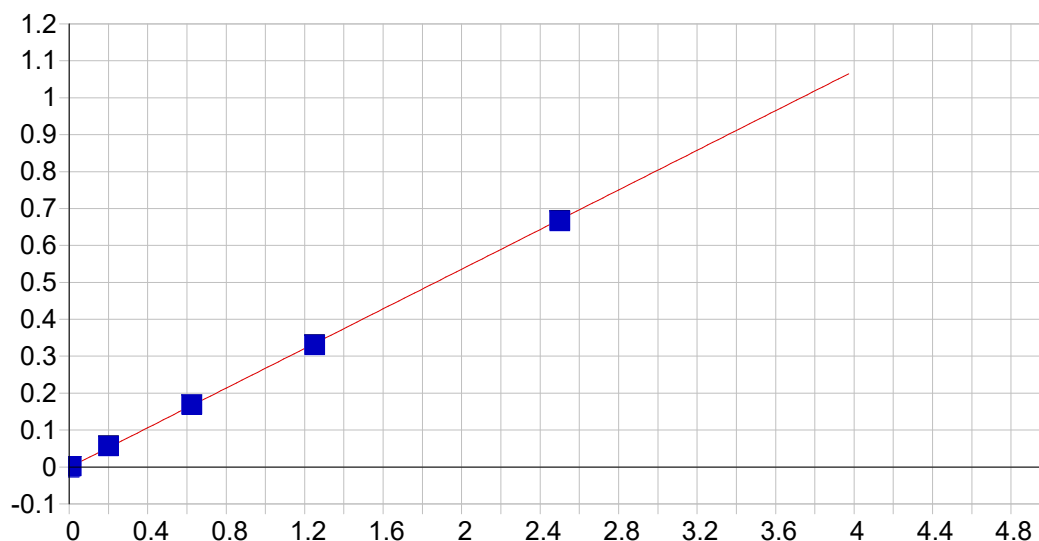


Ni 231.604 {446}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.577357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.000314
 Predicted MQL: 0.001047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04110	.001	2.76	.02376	.000	1
S3	1.2500	1.2766	.027	2.13	.73711	.001	1
S4	2.5000	2.4799	-.020	-.803	1.4318	.003	1
S5	5.0000	4.9721	-.028	-.558	2.8707	.008	1
S2	.40000	.42023	.020	5.06	.24265	.000	1

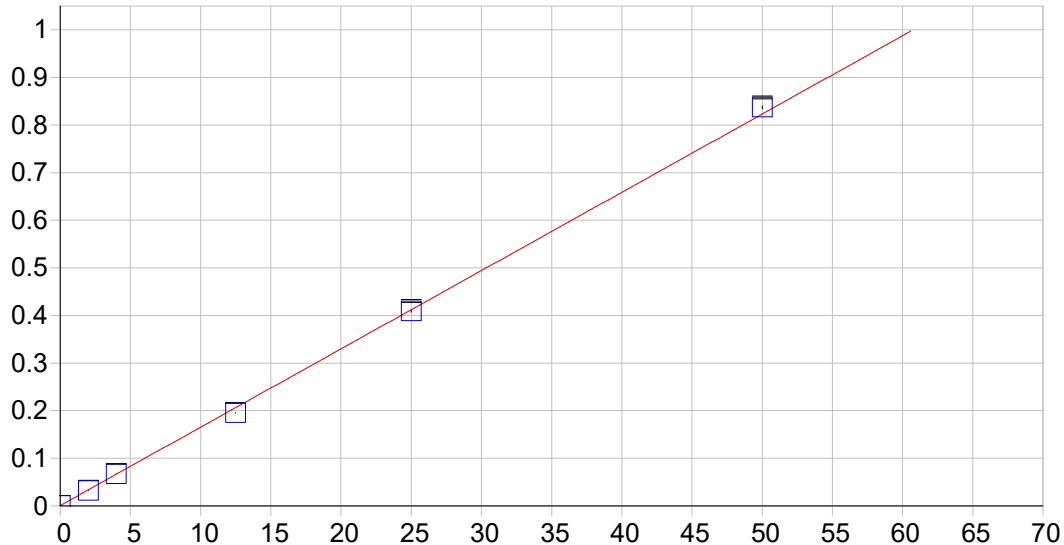


Ag 328.068 {103}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001117 Re-Slope: 1.000000
A1 (Gain): 0.268374 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999772 Status: OK.
Std Error of Est: 0.000047
Predicted MDL: 0.000343
Predicted MQL: 0.001144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00112	.000	1
S1	.01000	.01255	.003	25.5	.00223	.000	1
S3	.62500	.63362	.009	1.38	.16829	.000	1
S4	1.2500	1.2354	-.015	-1.17	.32914	.000	1
S5	2.5000	2.4887	-.011	-.450	.66421	.001	1
S2	.20000	.21469	.015	7.34	.05629	.000	1

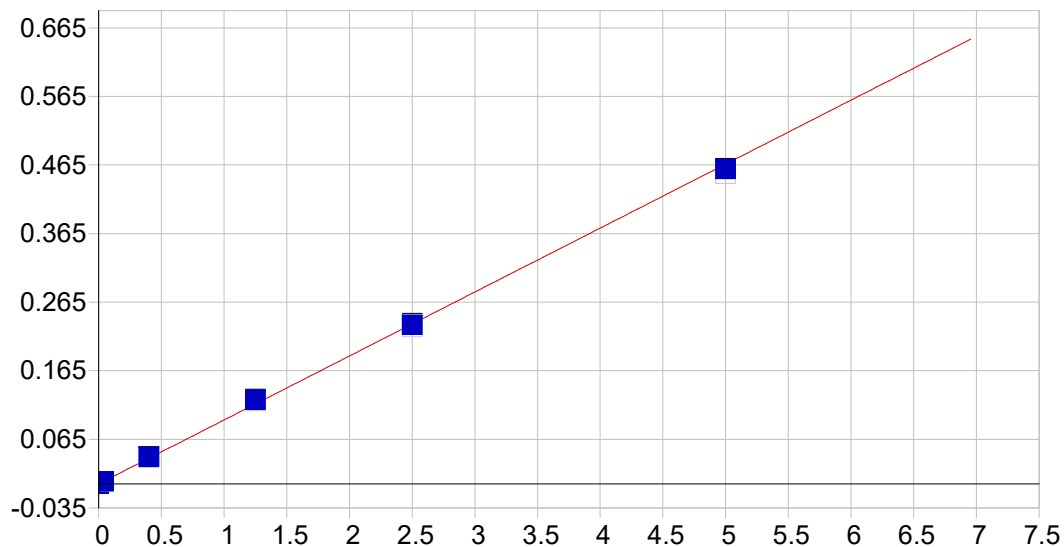


Na 589.592 { 57}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000990 Re-Slope: 1.000000
 A1 (Gain): 0.016444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.009334
 Predicted MQL: 0.031114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00099	.000	1
S2	4.0000	4.0412	.041	1.03	.06744	.000	1
S3	12.500	11.845	-.655	-5.24	.19577	.001	1
S4	25.000	24.841	-.159	-.635	.40948	.003	1
S5	50.000	50.858	.858	1.72	.83730	.003	1
S1	2.0000	1.9141	-.086	-4.29	.03247	.000	1

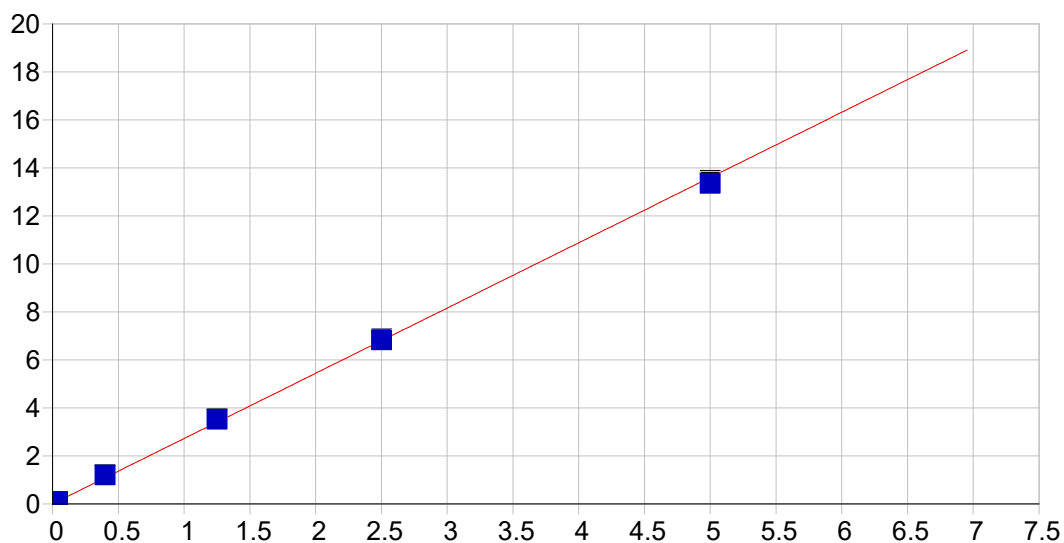


V 292.402 {115}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.093254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002172
 Predicted MQL: 0.007241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.04000	.04178	.002	4.44	.00370	.000	1
S3	1.2500	1.3140	.064	5.12	.12078	.001	1
S4	2.5000	2.4889	-.011	-.443	.22864	.002	1
S5	5.0000	4.9224	-.078	-1.55	.45218	.001	1
S2	.40000	.42292	.023	5.73	.03884	.000	1

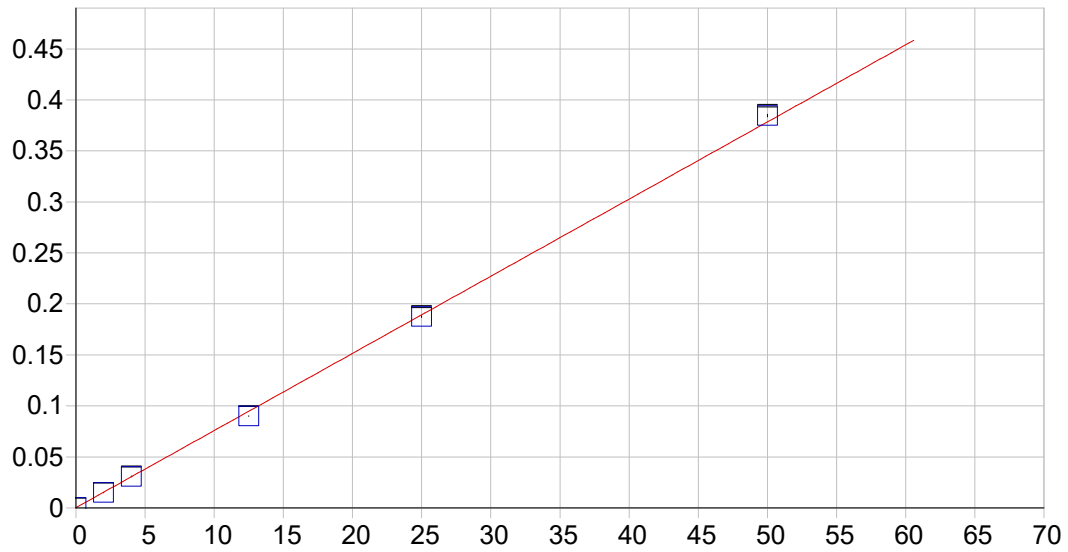


Zn 213.856 {158}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004304	Re-Slope:	1.000000
A1 (Gain):	2.719172	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999611	Status:	OK.
Std Error of Est:	0.001792		
Predicted MDL:	0.000282		
Predicted MQL:	0.000941		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00428	.000	1
S1	.04000	.04378	.004	9.44	.12410	.000	1
S3	1.2500	1.2913	.041	3.31	3.5393	.006	1
S4	2.5000	2.5114	.011	.457	6.8806	.015	1
S5	5.0000	4.9051	-.095	-1.90	13.437	.039	1
S2	.40000	.43833	.038	9.58	1.2038	.002	1

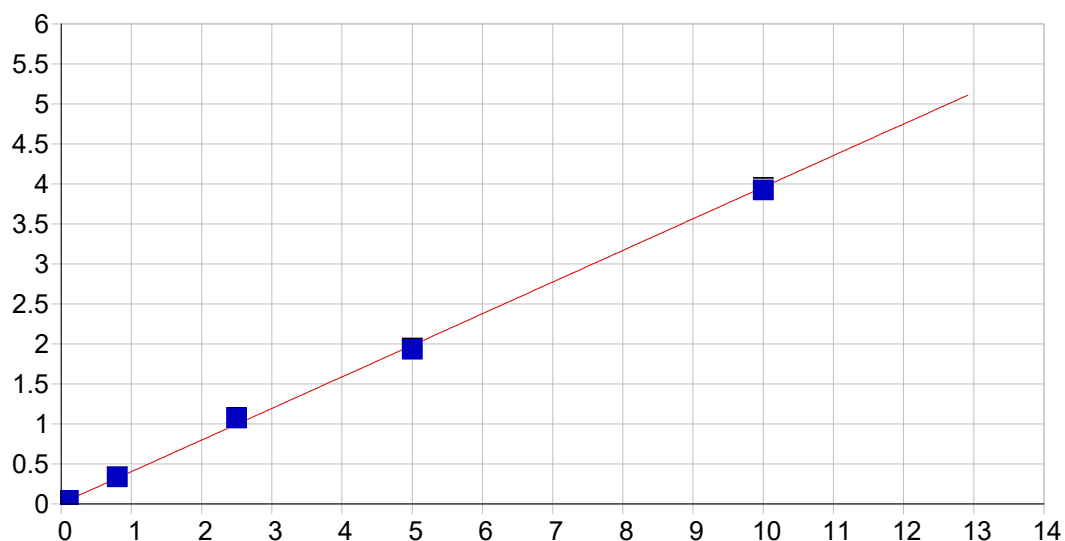


K 766.490 { 44 }

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.007563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.024197
 Predicted MQL: 0.080656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00022	.000	1
S2	4.0000	4.0527	.053	1.32	.03087	.000	1
S3	12.500	11.884	-.616	-4.93	.09010	.000	1
S4	25.000	24.766	-.234	-.935	.18752	.001	1
S5	50.000	50.844	.844	1.69	.38473	.001	1
S1	2.0000	1.9529	-.047	-2.35	.01499	.000	1

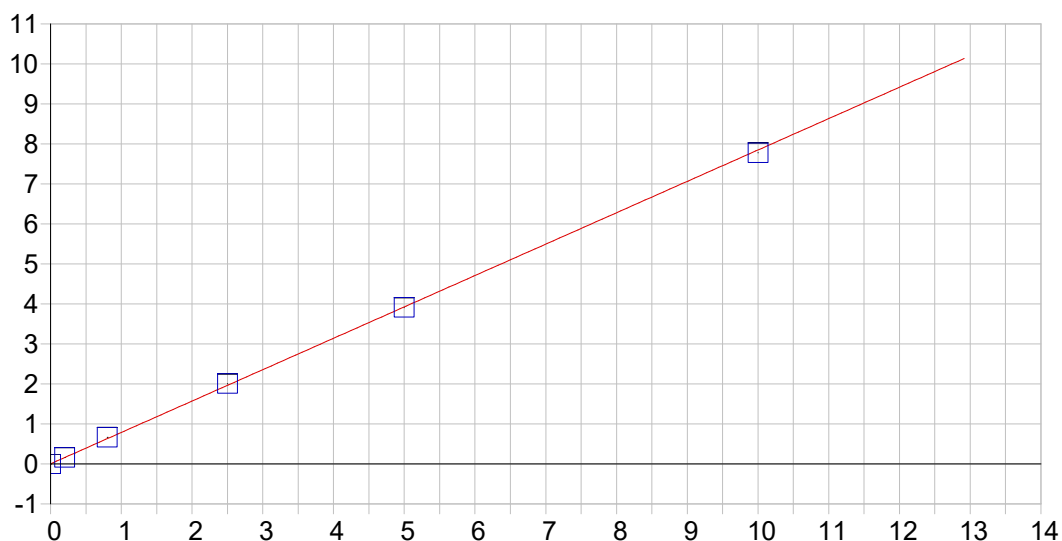


B 249.678 {135}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007430	Re-Slope:	1.000000
A1 (Gain):	0.395100	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999465	Status:	OK.
Std Error of Est:	0.000678		
Predicted MDL:	0.000736		
Predicted MQL:	0.002452		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00743	.000	1
S1	.10000	.09555	-.004	-4.45	.04502	.000	1
S3	2.5000	2.6898	.190	7.59	1.0682	.011	1
S4	5.0000	4.8746	-.125	-2.51	1.9295	.016	1
S5	10.000	9.9106	-.089	-.894	3.9154	.032	1
S2	.80000	.82941	.029	3.68	.33451	.001	1

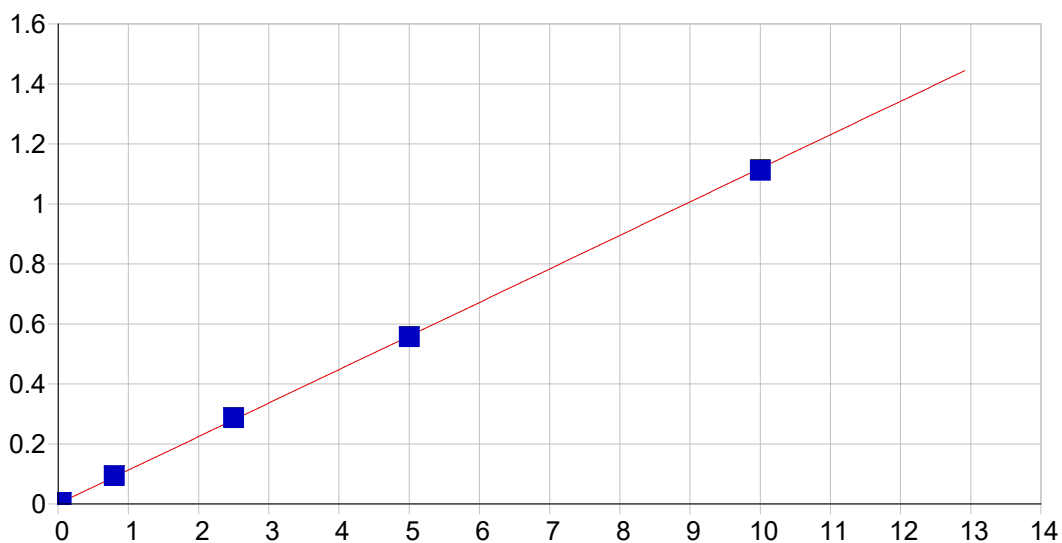


Mo 202.030 {467}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
A1 (Gain): 0.784678 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999871 Status: OK.
Std Error of Est: 0.000938
Predicted MDL: 0.000263
Predicted MQL: 0.000876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00009	.000	1
S1	.20000	.20620	.006	3.10	.16191	.001	1
S3	2.5000	2.5561	.056	2.25	2.0058	.002	1
S4	5.0000	4.9831	-.017	-.337	3.9103	.004	1
S5	10.000	9.9103	-.090	-.897	7.7765	.004	1
S2	.80000	.84428	.044	5.53	.66260	.000	1

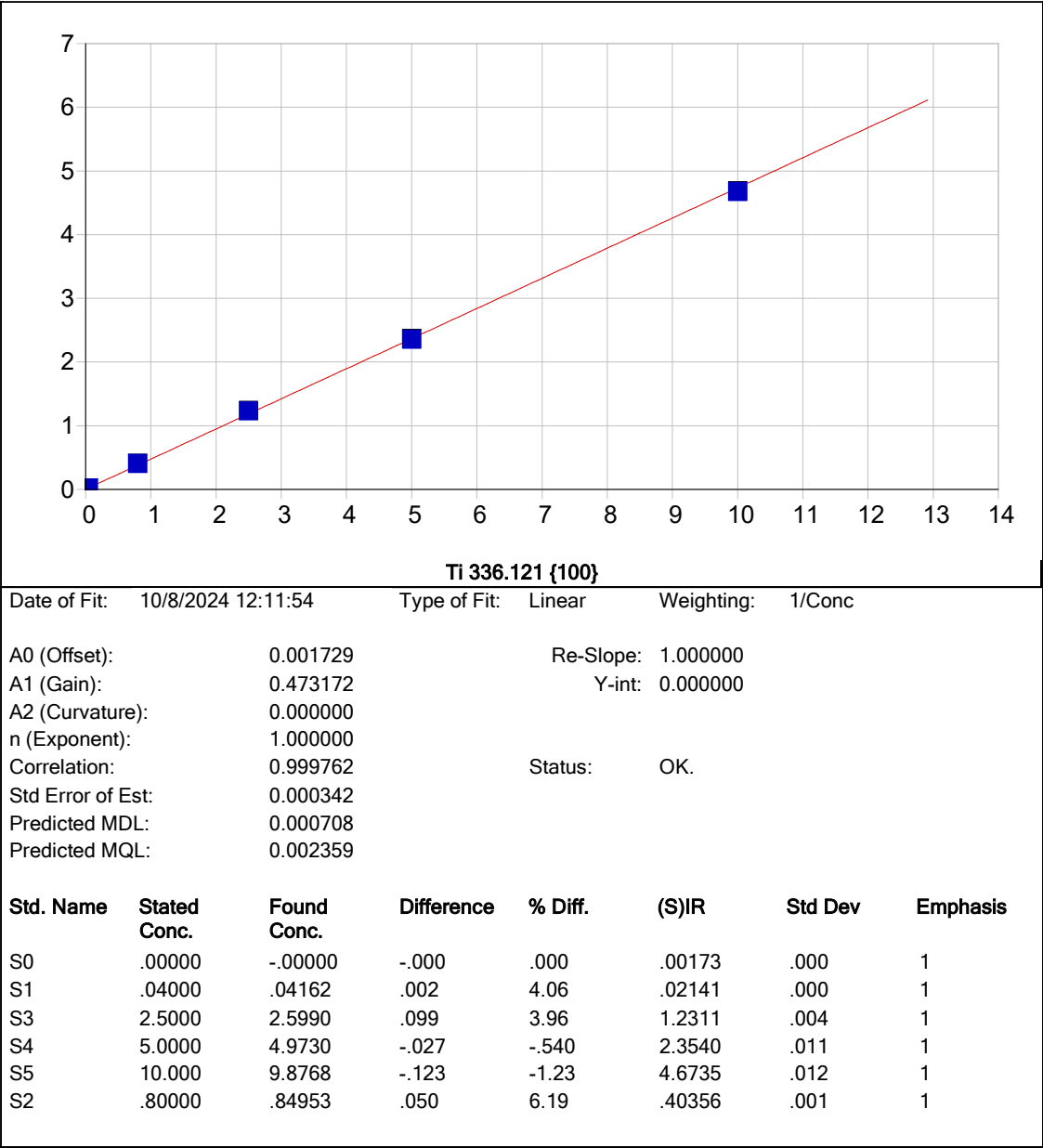


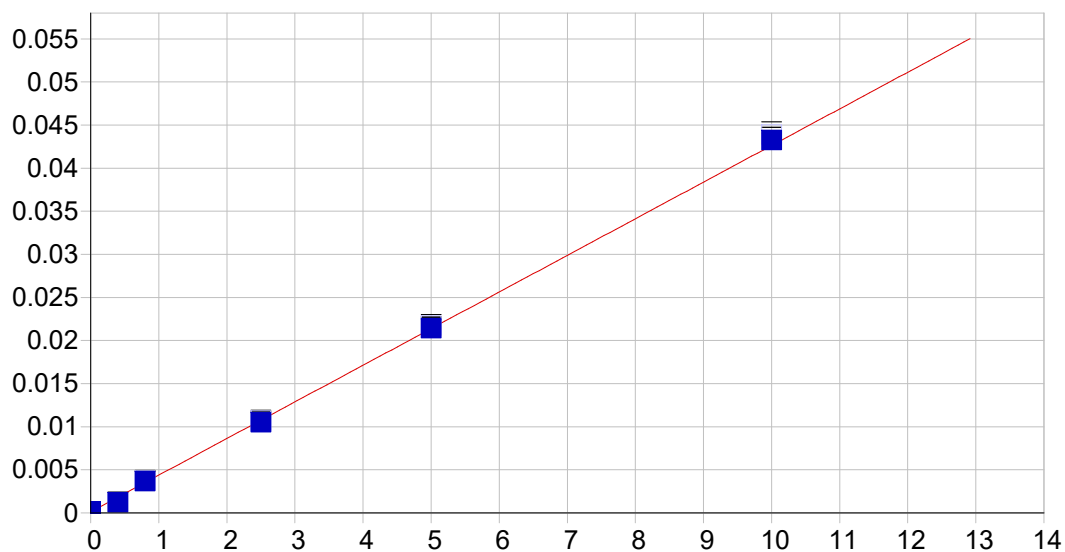
Sn 189.989 {478}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000718 Re-Slope: 1.000000
 A1 (Gain): 0.111782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000786
 Predicted MQL: 0.002621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.04000	.03953	-.000	-1.19	.00513	.000	1
S3	2.5000	2.5563	.056	2.25	.28618	.001	1
S4	5.0000	4.9703	-.030	-.593	.55574	.001	1
S5	10.000	9.9367	-.063	-.633	1.1103	.003	1
S2	.80000	.83714	.037	4.64	.09420	.000	1



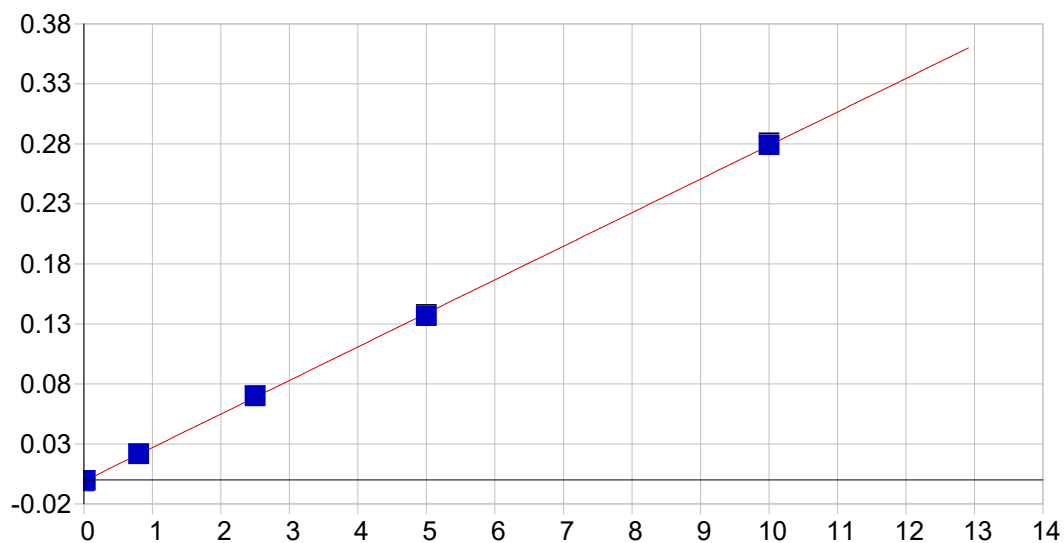


Si 288.158 {117}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
A1 (Gain): 0.004250 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998586 Status: OK.
Std Error of Est: 0.000024
Predicted MDL: 0.007998
Predicted MQL: 0.026661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00013	.000	1
S1	.40000	.25927	-.141	-35.2	.00124	.000	1
S3	2.5000	2.4455	-.054	-2.18	.01069	.000	1
S4	5.0000	5.0085	.009	.171	.02174	.000	1
S5	10.000	10.150	.150	1.50	.04391	.000	1
S2	.80000	.83521	.035	4.40	.00373	.000	1

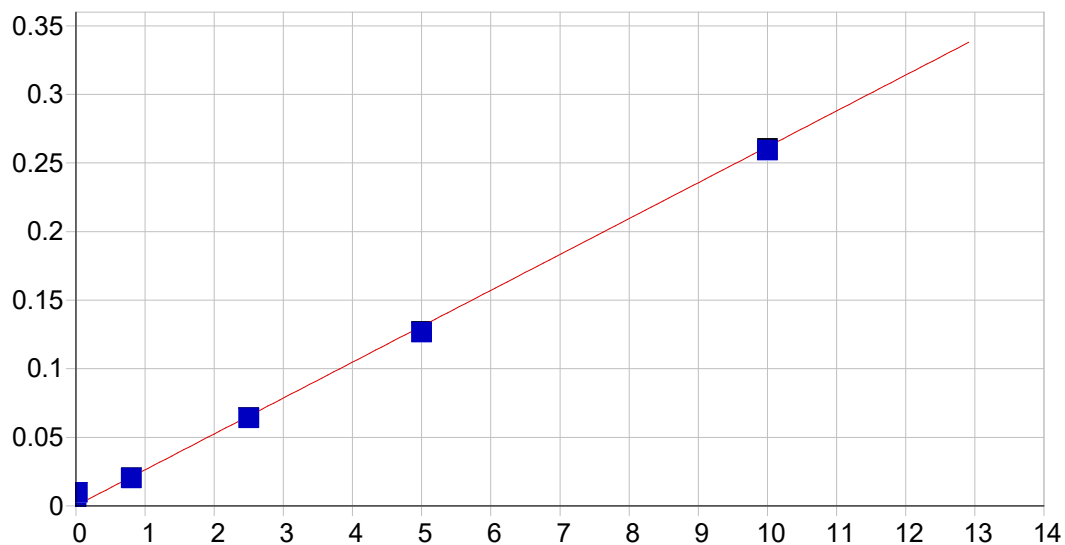


P 177.495 {490}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001011 Re-Slope: 1.000000
 A1 (Gain): 0.027962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.002796
 Predicted MQL: 0.009322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00101	.000	1
S1	.02000	.02181	.002	9.07	-.00040	.000	1
S3	2.5000	2.5356	.036	1.43	.06988	.000	1
S4	5.0000	4.9312	-.069	-1.38	.13686	.001	1
S5	10.000	10.022	.022	.220	.27918	.001	1
S2	.80000	.80925	.009	1.16	.02161	.000	1

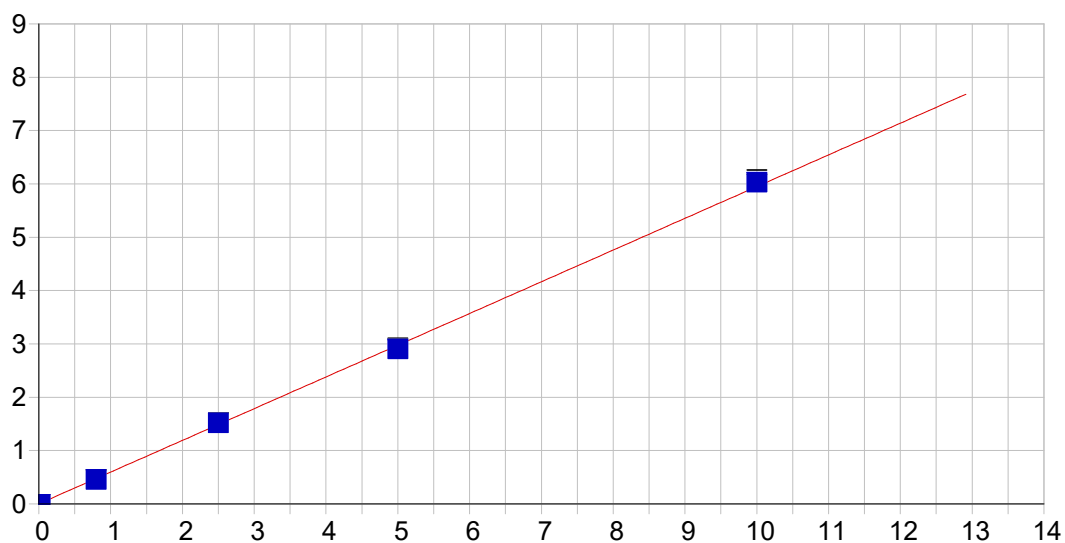


S 182.034 {485}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.026162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.864611 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.003123
 Predicted MQL: 0.010409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00016	.000	1
S1	.02000	.37041	.350	1750.	.00984	.000	1
S3	2.5000	2.4452	-.055	-2.19	.06397	.000	1
S4	5.0000	4.8362	-.164	-3.28	.12635	.000	1
S5	10.000	9.9117	-.088	-.883	.25880	.001	1
S2	.80000	.77060	-.029	-3.68	.02027	.000	1

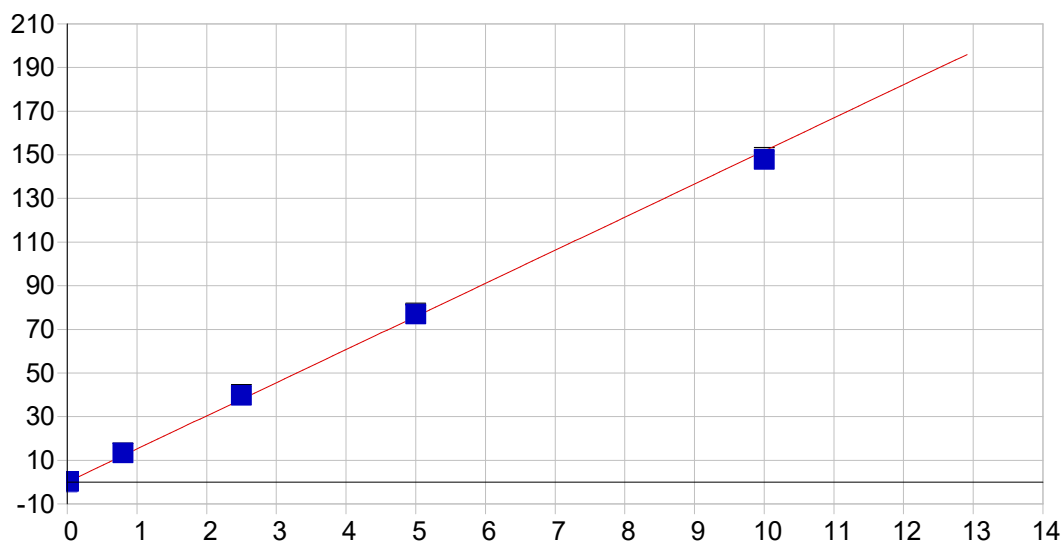


Li 670.784 { 50}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001583 Re-Slope: 1.000000
 A1 (Gain): 0.594772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999165 Status: OK.
 Std Error of Est: 0.000570
 Predicted MDL: 0.001807
 Predicted MQL: 0.006024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00160	.001	1
S5	10.000	10.137	.137	1.37	6.0361	.044	1
S4	5.0000	4.8802	-.120	-2.40	2.9069	.017	1
S3	2.5000	2.5450	.045	1.80	1.5166	.007	1
S1	.02000	-.00148	-.021	-107.	.00091	.000	1
S2	.80000	.75976	-.040	-5.03	.45390	.004	1

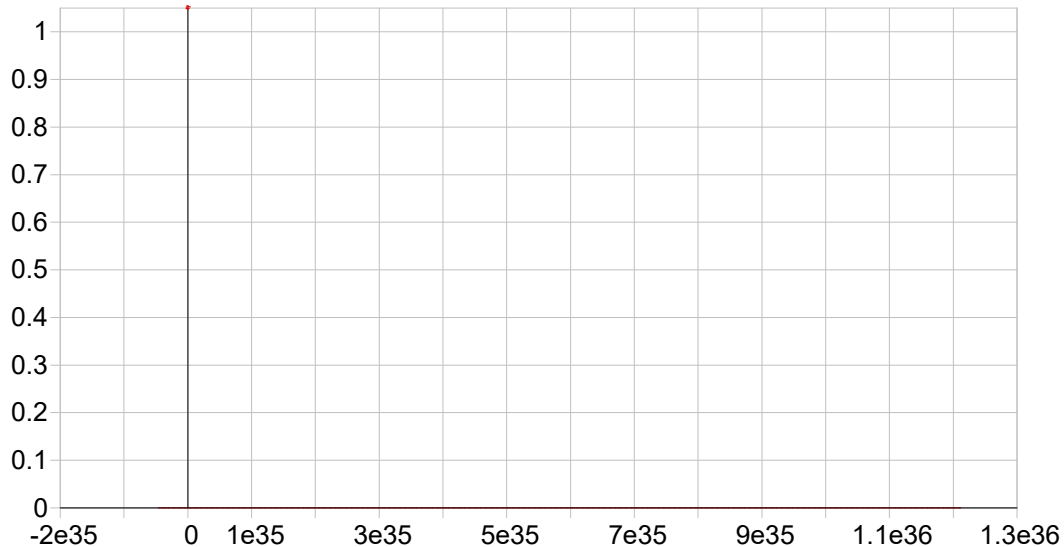


Sr 407.771 { 83}

Date of Fit: 10/8/2024 12:11:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000351 Re-Slope: 1.000000
 A1 (Gain): 15.177060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999458 Status: OK.
 Std Error of Est: 0.011724
 Predicted MDL: 0.000039
 Predicted MQL: 0.000130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.02000	.02142	.001	7.12	.32631	.000	1
S3	2.5000	2.6151	.115	4.60	39.727	.381	1
S4	5.0000	5.0673	.067	1.35	76.982	.448	1
S5	10.000	9.7417	-.258	-2.58	148.00	.827	1
S2	.80000	.87450	.075	9.31	13.284	.064	1

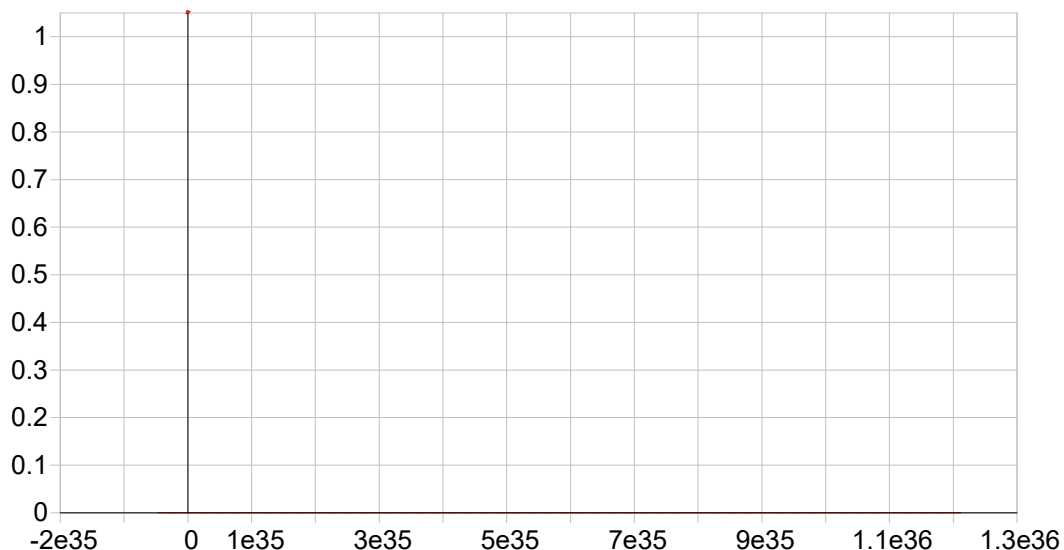


Y 224.306 {450}*

Date of Fit:	10/8/2024 11:17:09	Type of Fit:	Linear	Weighting:	1/Conc
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A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

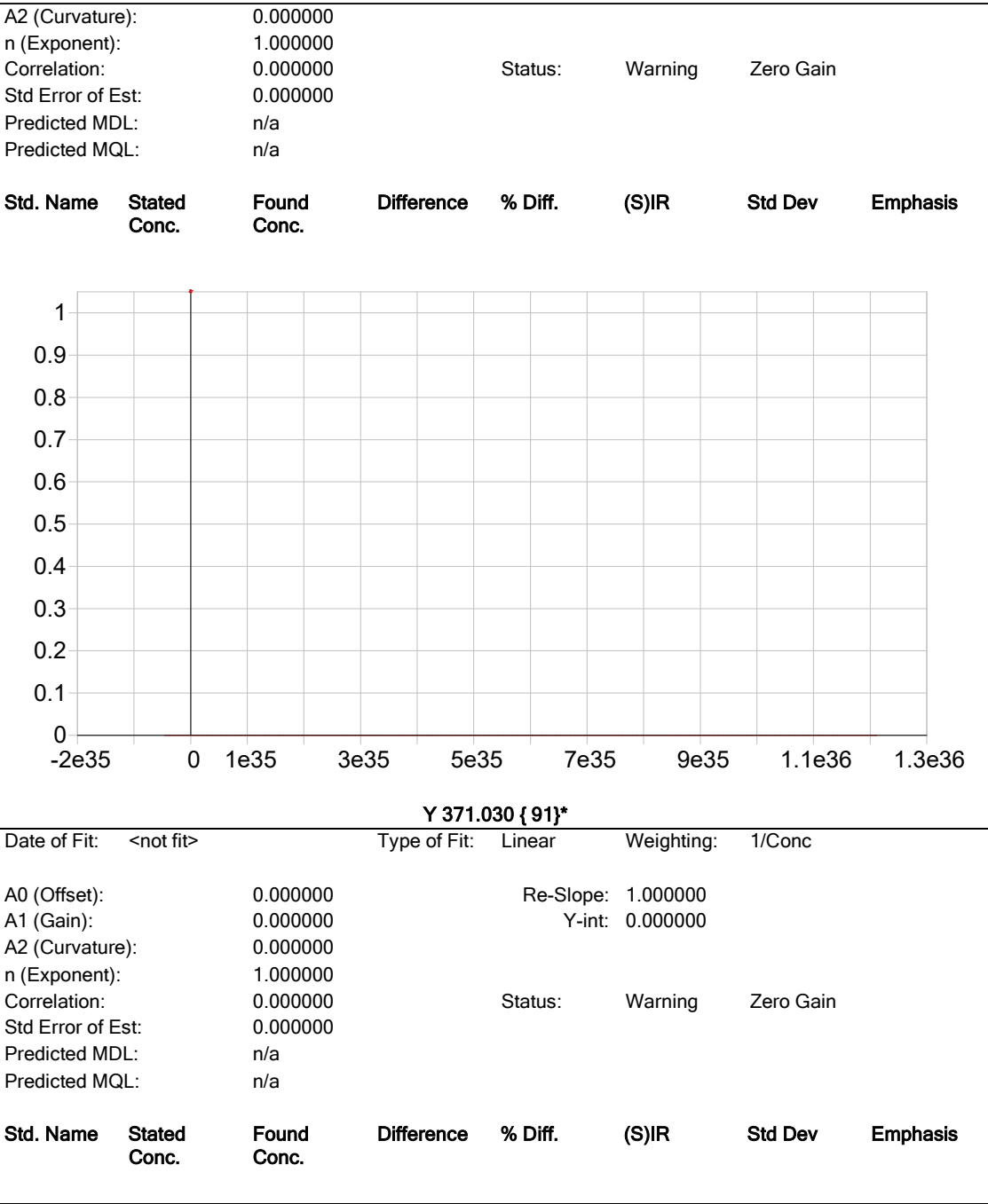
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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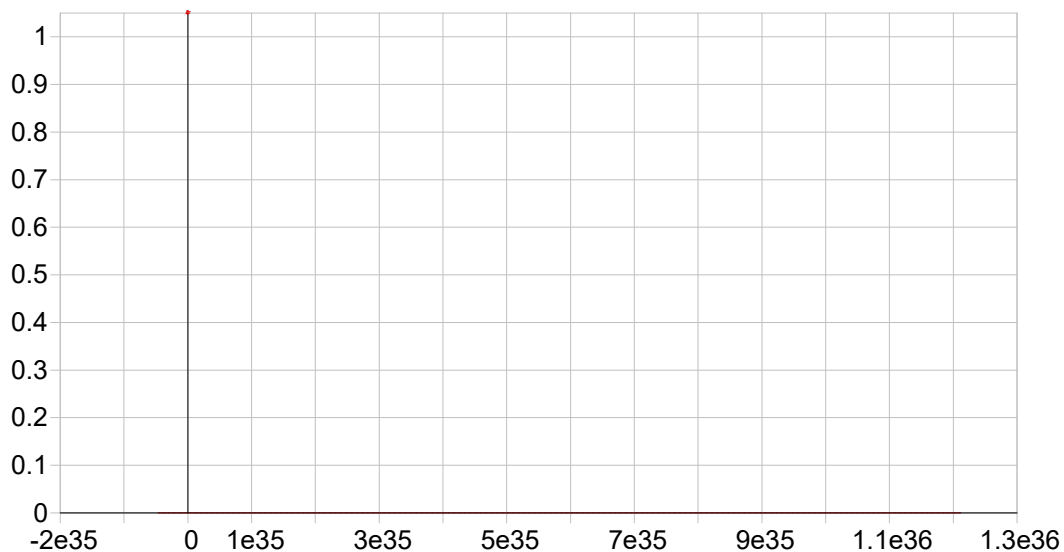


Y 360.073 { 94}*

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





Y 224.306 {150}*

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

In 230.606 {446}^{*}

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

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

Sample Name: S0 Acquired: 10/8/2024 11:46:06 Type: Cal
Method: NON EPA-6010-200.7(v2426) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00023	.00007	-.00036	.00048	.00009	.00028	-.02125	-.00067
Stddev	.00008	.00005	.00011	.00008	.00012	.00038	.00309	.00003
%RSD	34.652	63.201	31.387	15.903	139.57	132.89	14.549	5.0479

#1	-.00014	.00012	-.00041	.00056	-.00002	.00021	-.02472	-.00065
#2	-.00028	.00007	-.00044	.00042	.00022	-.00005	-.02023	-.00071
#3	-.00028	.00003	-.00023	.00044	.00006	.00070	-.01879	-.00065

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	-.00011	.00076	.00011	.00009	-.00045	.00002	.00015	-.00013
Stddev	.00017	.00011	.00003	.00010	.00054	.00002	.00014	.00003
%RSD	153.75	14.066	28.283	107.46	119.75	126.23	96.771	26.725

#1	.00001	.00065	.00011	.00013	-.00008	.00004	.00006	-.00011
#2	-.00003	.00075	.00014	-.00002	-.00020	.00001	.00007	-.00017
#3	-.00030	.00087	.00008	.00017	-.00108	.00000	.00031	-.00011

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	.00003	-.00112	.00099	-.00006	.00428	.00022	.00743	.00009
Stddev	.00016	.00004	.00005	.00003	.00035	.00010	.00013	.00012
%RSD	584.54	3.4840	4.8618	51.163	8.1978	43.669	1.7429	129.58

#1	-.00015	-.00107	.00096	-.00003	.00464	.00034	.00728	.00011
#2	.00008	-.00115	.00097	-.00009	.00394	.00015	.00749	-.00004
#3	.00015	-.00113	.00105	-.00007	.00427	.00019	.00752	.00021

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	.00072	.00173	.00013	-.00101	.00016	.00160	-.00041	
Stddev	.00005	.00005	.00003	.00001	.00003	.00084	.00037	
%RSD	6.4463	3.0394	24.342	.73129	19.066	52.890	89.385	

#1	.00074	.00179	.00013	-.00100	.00016	.00256	-.00007	
#2	.00066	.00169	.00017	-.00101	.00019	.00099	-.00080	
#3	.00075	.00171	.00010	-.00102	.00013	.00124	-.00036	

Sample Name: S0 Acquired: 10/8/2024 11:46:06 Type: Cal
Method: NON EPA-6010-200.7(v2426) 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	2635.2	60237.	9668.4	2010.8	4746.0
Stddev	12.7	154.	38.7	13.1	24.2
%RSD	.48005	.25632	.39999	.65355	.50961
#1	2620.7	60064.	9654.5	2007.4	4718.4
#2	2644.2	60359.	9638.6	2025.3	4763.5
#3	2640.7	60289.	9712.1	1999.7	4756.0

Sample Name: S1 Acquired: 10/8/2024 11:50:31 Type: Cal
Method: NON EPA-6010-200.7(v2426) 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	.00090	.00168	.00302	.00258	.01064	.00975	.26253	.02677
Stddev	.00007	.00003	.00014	.00009	.00007	.00027	.00102	.00016
%RSD	7.9158	1.8956	4.7691	3.5959	.67696	2.7422	.38935	.59304
#1	.00094	.00170	.00304	.00268	.01071	.00947	.26297	.02659
#2	.00093	.00165	.00287	.00250	.01056	.01000	.26137	.02681
#3	.00082	.00171	.00316	.00257	.01064	.00978	.26326	.02690
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	.01265	.12319	.00126	.02489	.01856	.00064	.01178	.02480
Stddev	.00019	.00060	.00008	.00005	.00013	.00000	.00002	.00040
%RSD	1.5055	.48537	6.2044	.19061	.71870	.62810	.20436	1.6136
#1	.01260	.12266	.00117	.02494	.01859	.00064	.01178	.02524
#2	.01286	.12384	.00131	.02484	.01842	.00064	.01181	.02471
#3	.01249	.12306	.00129	.02490	.01868	.00063	.01176	.02446
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	.02376	.00223	.03247	.00370	.12410	.01499	.04502	.16191
Stddev	.00000	.00009	.00015	.00018	.00045	.00016	.00009	.00080
%RSD	.01971	3.9364	.47408	4.9669	.36304	1.0574	.20623	.49168
#1	.02376	.00230	.03264	.00349	.12363	.01497	.04491	.16133
#2	.02376	.00213	.03234	.00385	.12415	.01485	.04507	.16158
#3	.02376	.00227	.03242	.00374	.12452	.01516	.04506	.16282
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	.00513	.02141	.00124	-.00040	.00984	.00091	.32631	
Stddev	.00004	.00020	.00001	.00007	.00004	.00040	.00040	
%RSD	.86109	.94356	.62929	17.507	.43451	44.139	.12394	
#1	.00517	.02121	.00124	-.00035	.00979	.00076	.32595	
#2	.00515	.02161	.00123	-.00048	.00987	.00137	.32675	
#3	.00508	.02141	.00125	-.00037	.00984	.00061	.32624	

Sample Name: S1 Acquired: 10/8/2024 11:50:31 Type: Cal
Method: NON EPA-6010-200.7(v2426) 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	2737.5	60497.	9515.5	2064.0	4929.5
Stddev	9.3	266.	14.9	13.1	16.2
%RSD	.34075	.43997	.15711	.63505	.32776
#1	2747.5	60190.	9499.6	2049.1	4948.1
#2	2735.9	60670.	9529.2	2073.8	4919.6
#3	2729.1	60630.	9517.6	2069.1	4920.7

Sample Name: S2 Acquired: 10/8/2024 11:54:57 Type: Cal
Method: NON EPA-6010-200.7(v2426) 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	.04519	.03809	.18934	.09051	.17479	.14340	4.5026	.17673
Stddev	.00019	.00017	.00048	.00021	.00044	.00018	.0244	.00058
%RSD	.41928	.44876	.25222	.22734	.25056	.12648	.54169	.32877

#1	.04501	.03809	.18981	.09028	.17429	.14355	4.5084	.17623
#2	.04516	.03826	.18885	.09061	.17498	.14346	4.5236	.17737
#3	.04539	.03792	.18935	.09065	.17509	.14320	4.4759	.17659

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	.84462	.24497	.02035	.33839	.17814	.00511	.22681	.04531
Stddev	.00195	.00038	.00007	.00085	.00032	.00005	.00048	.00042
%RSD	.23095	.15427	.34597	.24988	.17872	.88499	.21088	.93442

#1	.84687	.24538	.02037	.33935	.17790	.00516	.22726	.04575
#2	.84359	.24463	.02027	.33807	.17851	.00508	.22685	.04491
#3	.84341	.24491	.02041	.33775	.17802	.00509	.22631	.04526

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	.24265	.05629	.06744	.03884	1.2038	.03087	.33451	.66260
Stddev	.00050	.00002	.00043	.00027	.0017	.00041	.00134	.00044
%RSD	.20554	.03606	.63122	.69442	.14259	1.3393	.39978	.06627

#1	.24322	.05631	.06776	.03871	1.2022	.03102	.33346	.66291
#2	.24242	.05627	.06761	.03915	1.2056	.03119	.33602	.66278
#3	.24231	.05630	.06696	.03865	1.2035	.03041	.33406	.66209

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	.09420	.40356	.00373	.02161	.02027	.45390	13.284	
Stddev	.00013	.00115	.00005	.00011	.00010	.00371	.064	
%RSD	.13838	.28476	1.2055	.50401	.51710	.81773	.47871	

#1	.09435	.40436	.00378	.02149	.02016	.45312	13.287	
#2	.09410	.40409	.00372	.02167	.02036	.45793	13.346	
#3	.09417	.40225	.00370	.02169	.02030	.45063	13.219	

Sample Name: S2 Acquired: 10/8/2024 11:54:57 Type: Cal
Method: NON EPA-6010-200.7(v2426) 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	2669.7	58302.	9717.8	2010.0	4707.5
Stddev	5.5	161.	28.2	8.2	6.6
%RSD	.20623	.27699	.29035	.40936	.14124
#1	2676.0	58120.	9707.0	2001.0	4715.1
#2	2667.1	58357.	9696.6	2012.2	4704.9
#3	2665.9	58429.	9749.8	2017.0	4702.6

Sample Name: S3 Acquired: 10/8/2024 11:59:09 Type: Cal
Method: NON EPA-6010-200.7(v2426) 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	.14052	.11494	.57705	.28137	.54214	.44523	13.615	.56563
Stddev	.00035	.00016	.00138	.00098	.00150	.00172	.050	.00641
%RSD	.24761	.14185	.23938	.34845	.27716	.38551	.36579	1.1333

#1	.14018	.11512	.57864	.28057	.54042	.44721	13.638	.57063
#2	.14087	.11490	.57617	.28247	.54283	.44433	13.650	.56786
#3	.14051	.11480	.57634	.28108	.54318	.44415	13.558	.55840

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	2.5846	.74504	.06044	1.0331	.54241	.01449	.69243	.14232
Stddev	.0072	.00330	.00041	.0016	.00101	.00008	.00357	.00129
%RSD	.27684	.44311	.67598	.15115	.18635	.54221	.51606	.90619

#1	2.5928	.74795	.06074	1.0349	.54125	.01442	.69567	.14268
#2	2.5797	.74572	.06060	1.0324	.54287	.01457	.69302	.14339
#3	2.5813	.74146	.05997	1.0320	.54311	.01448	.68860	.14089

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	.73711	.16829	.19577	.12078	3.5393	.09010	1.0682	2.0058
Stddev	.00149	.00012	.00064	.00109	.0060	.00030	.0111	.0024
%RSD	.20271	.07056	.32491	.90179	.16852	.33537	1.0360	.12067

#1	.73883	.16829	.19509	.12099	3.5456	.08990	1.0779	2.0035
#2	.73626	.16840	.19635	.12174	3.5337	.08995	1.0706	2.0084
#3	.73623	.16817	.19587	.11960	3.5387	.09044	1.0562	2.0057

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	.28618	1.2311	.01069	.06988	.06397	1.5166	39.727	
Stddev	.00075	.0042	.00007	.00028	.00018	.0071	.381	
%RSD	.26169	.34206	.65936	.40204	.28208	.47074	.96001	

#1	.28705	1.2354	.01061	.07015	.06418	1.5218	39.851	
#2	.28574	1.2309	.01070	.06959	.06386	1.5195	40.030	
#3	.28576	1.2270	.01075	.06990	.06386	1.5085	39.298	

Sample Name: S3 Acquired: 10/8/2024 11:59:09 Type: Cal
Method: NON EPA-6010-200.7(v2426) 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	2593.7	59638.	9189.5	2021.6	4526.8
Stddev	12.0	158.	62.9	16.4	13.5
%RSD	.46339	.26567	.68399	.81056	.29807
#1	2607.5	59566.	9125.3	2018.1	4542.4
#2	2586.8	59820.	9192.2	2039.4	4519.2
#3	2586.7	59529.	9250.9	2007.2	4518.9

Sample Name: S4 Acquired: 10/8/2024 12:03:20 Type: Cal
Method: NON EPA-6010-200.7(v2426) 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	.27529	.22142	1.1181	.55199	1.0647	.84954	26.737	1.0161
Stddev	.00038	.00124	.0024	.00077	.0016	.00319	.393	.0115
%RSD	.13844	.56069	.21287	.14026	.15186	.37607	1.4706	1.1294

#1	.27567	.22154	1.1204	.55288	1.0654	.85322	27.188	1.0292
#2	.27530	.22012	1.1182	.55162	1.0628	.84754	26.470	1.0079
#3	.27491	.22260	1.1157	.55146	1.0658	.84786	26.552	1.0110

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0317	1.4162	.11525	2.0132	1.0487	.02958	1.3024	.26563
Stddev	.0087	.0088	.00053	.0031	.0007	.00011	.0093	.00256
%RSD	.17268	.62412	.46048	.15204	.06741	.35986	.71722	.96496

#1	5.0410	1.4261	.11563	2.0166	1.0482	.02956	1.3123	.26848
#2	5.0306	1.4136	.11464	2.0122	1.0484	.02970	1.3010	.26489
#3	5.0237	1.4090	.11547	2.0108	1.0495	.02949	1.2938	.26352

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	1.4318	.32914	.40948	.22864	6.8806	.18752	1.9295	3.9103
Stddev	.0027	.00020	.00295	.00199	.0152	.00102	.0162	.0040
%RSD	.19036	.06110	.72030	.86947	.22012	.54226	.83873	.10230

#1	1.4342	.32891	.40652	.23034	6.8739	.18635	1.9482	3.9148
#2	1.4324	.32923	.41242	.22912	6.8699	.18816	1.9197	3.9075
#3	1.4289	.32929	.40949	.22646	6.8979	.18805	1.9206	3.9085

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	.55574	2.3540	.02174	.13686	.12635	2.9069	76.982	
Stddev	.00066	.0110	.00012	.00061	.00035	.0166	.448	
%RSD	.11898	.46851	.57489	.44905	.27884	.57258	.58232	

#1	.55650	2.3657	.02162	.13749	.12659	2.9212	77.467	
#2	.55540	2.3523	.02187	.13626	.12595	2.9108	76.897	
#3	.55531	2.3438	.02172	.13682	.12652	2.8886	76.582	

Sample Name: S4 Acquired: 10/8/2024 12:03:20 Type: Cal
Method: NON EPA-6010-200.7(v2426) 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	2538.2	58064.	9730.3	1930.8	4396.3
Stddev	4.4	241.	55.2	16.4	7.6
%RSD	.17154	.41452	.56681	.84879	.17290
#1	2539.5	58342.	9666.7	1948.7	4395.2
#2	2541.9	57911.	9758.8	1916.5	4404.4
#3	2533.4	57940.	9765.3	1927.2	4389.3

Sample Name: S5 Acquired: 10/8/2024 12:07:39 Type: Cal
Method: NON EPA-6010-200.7(v2426) 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	.55109	.43490	2.2408	1.0956	2.1340	1.7172	52.195	2.0541
Stddev	.00053	.00232	.0061	.0020	.0013	.0053	.430	.0232
%RSD	.09652	.53391	.27262	.17862	.05893	.30997	.82435	1.1268

#1	.55051	.43222	2.2338	1.0934	2.1343	1.7187	52.690	2.0352
#2	.55119	.43632	2.2452	1.0964	2.1327	1.7217	51.914	2.0799
#3	.55156	.43615	2.2434	1.0971	2.1351	1.7114	51.980	2.0472

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	10.098	2.7882	.22614	4.0701	2.0582	.05821	2.5579	.53070
Stddev	.029	.0023	.00200	.0118	.0019	.00034	.0024	.00097
%RSD	.28820	.08380	.88423	.28992	.09248	.58511	.09286	.18250

#1	10.066	2.7888	.22481	4.0571	2.0560	.05838	2.5600	.53177
#2	10.123	2.7857	.22844	4.0800	2.0593	.05782	2.5553	.52989
#3	10.105	2.7902	.22518	4.0733	2.0593	.05843	2.5583	.53044

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	2.8707	.66421	.83730	.45218	13.437	.38473	3.9154	7.7765
Stddev	.0076	.00149	.00329	.00115	.039	.00127	.0316	.0041
%RSD	.26429	.22479	.39249	.25362	.29373	.32910	.80756	.05316

#1	2.8621	.66261	.84108	.45333	13.460	.38617	3.8914	7.7721
#2	2.8764	.66557	.83513	.45104	13.391	.38379	3.9512	7.7771
#3	2.8736	.66445	.83569	.45216	13.459	.38423	3.9035	7.7802

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	1.1103	4.6735	.04391	.27918	.25880	6.0361	148.00	
Stddev	.0026	.0123	.00033	.00145	.00118	.0441	.83	
%RSD	.22978	.26242	.74537	.51964	.45599	.73078	.55874	

#1	1.1075	4.6808	.04390	.27763	.25745	6.0608	147.25	
#2	1.1125	4.6802	.04358	.27943	.25932	6.0623	148.89	
#3	1.1110	4.6593	.04424	.28050	.25963	5.9851	147.86	

Sample Name: S5 Acquired: 10/8/2024 12:07:39 Type: Cal
Method: NON EPA-6010-200.7(v2426) 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	2471.8	55837.	9341.2	1838.9	4198.1
Stddev	5.0	253.	16.2	27.9	2.6
%RSD	.20164	.45221	.17328	1.5197	.06291
#1	2467.8	55646.	9326.1	1821.3	4197.6
#2	2477.4	56123.	9339.2	1871.1	4200.9
#3	2470.2	55743.	9358.3	1824.2	4195.7

Sample Name: ICV01 Acquired: 10/8/2024 12:24:35 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.9580901	1.002438	.9802757	.9761525	.9874913	2.562939
Stddev	.0011931	.008987	.0035655	.0026761	.0010823	.005570
%RSD	.1245252	.8965583	.3637241	.2741463	.1096016	.2173320

#1	.9592648	.993022	.9765374	.9733108	.9883523	2.566266
#2	.9581258	1.010925	.9806510	.9786245	.9862763	2.566043
#3	.9568795	1.003366	.9836387	.9765221	.9878453	2.556508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5250706	.5209043	.4905935	10.46153	.5329722	.5218745
Stddev	.0024808	.0040917	.0017401	.05624	.0011804	.0016156
%RSD	.4724664	.7854940	.3546990	.5376021	.2214747	.3095783

#1	.5276575	.5246722	.4890482	10.43300	.5341370	.5200154
#2	.5248426	.5214890	.4902541	10.52632	.5330030	.5226697
#3	.5227117	.5165517	.4924784	10.42527	.5317768	.5229383

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286721	9.986368	.5342590	6.088179	.5244411	.2568776
Stddev	.0012659	.066545	.0007024	.080091	.0018092	.0004928
%RSD	.2394426	.6663625	.1314813	1.315518	.3449791	.1918471

#1	.5272107	9.910379	.5338964	6.073939	.5226148	.2569709
#2	.5294280	10.01449	.5350687	6.174435	.5244758	.2573171
#3	.5293775	10.03424	.5338120	6.016162	.5262327	.2563448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.443882	.5118542	1.042231	9.630963	F 2.328282	2.459303
Stddev	.029294	.0011277	.005590	.067121	.021114	.006730
%RSD	.3101932	.2203118	.5363951	.6969314	.9068388	.2736503

#1	9.441915	.5122465	1.038458	9.578604	2.345829	2.451640
#2	9.415621	.5105828	1.039580	9.607653	2.334167	2.464254
#3	9.474110	.5127334	1.048653	9.706632	2.304850	2.462015

Sample Name: ICV01 Acquired: 10/8/2024 12:24:35 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394573	2.461547	F 1.583123	F .0059315	F -.007465	F -.000841
Stddev	.010130	.010684	.015965	.0026846	.002801	.002188
%RSD	.4230365	.4340535	1.008429	45.26045	37.52637	260.1656
#1	2.384390	2.467954	1.578388	.0070187	-.007359	-.000222
#2	2.394681	2.467474	1.570061	.0079019	-.010318	-.003272
#3	2.404649	2.449213	1.600919	.0028738	-.004718	.000971

Elem	Sr4077
Units	ppm
Avg	F -.008726
Stddev	.000101
%RSD	1.154760
#1	-.008610
#2	-.008784
#3	-.008785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.264	60022.86	9689.396	2013.433	4686.483
Stddev	4.744	111.37	70.736	9.242	6.338
%RSD	.1797548	.1855446	.7300317	.4590054	.1352474
#1	2641.408	60130.79	9640.503	2023.558	4693.178
#2	2633.826	59908.34	9657.180	2011.293	4680.575
#3	2642.558	60029.44	9770.505	2005.450	4685.696

Sample Name: LLICV01 Acquired: 10/8/2024 12:49:32 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0217176	.0402101	.0128962	.0183847	.0524944	.1105312
Stddev	.0011672	.0019465	.0005680	.0014607	.0010605	.0028970
%RSD	5.374480	4.840920	4.404565	7.945353	2.020244	2.621007

#1	.0228296	.0422148	.0135516	.0181606	.0536272	.1136366
#2	.0218212	.0400882	.0125906	.0170490	.0523307	.1079014
#3	.0205021	.0383274	.0125464	.0199445	.0515252	.1100555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061025	.0067361	.0063176	2.169908	.0103048	.0315136
Stddev	.0005926	.0000518	.0000625	.011192	.0001313	.0003966
%RSD	.5585270	.7683640	.9888144	.5157627	1.274291	1.258581

#1	.1061748	.0066768	.0063826	2.159244	.0102554	.0318001
#2	.1054770	.0067593	.0062581	2.168919	.0104537	.0310609
#3	.1066556	.0067722	.0063121	2.181561	.0102054	.0316798

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232891	.1018558	.0217291	2.270753	.0421057	.0116570
Stddev	.0003233	.0009732	.0001610	.004866	.0004370	.0000747
%RSD	1.388336	.9554525	.7408273	.2142762	1.037922	.6408679

#1	.0232175	.1024358	.0218514	2.273888	.0416023	.0115717
#2	.0230076	.1023994	.0217891	2.265147	.0423871	.0116887
#3	.0236423	.1007323	.0215467	2.273223	.0423278	.0117107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865593	.0415083	.0446653	1.910124	.0882141	.2091490
Stddev	.017770	.0011785	.0002213	.016749	.0005022	.0001729
%RSD	.9524958	2.839180	.4954475	.8768395	.5693545	.0826467

#1	1.850864	.0403553	.0449164	1.898707	.0876422	.2093478
#2	1.885329	.0414590	.0444986	1.929351	.0885832	.2090657
#3	1.860587	.0427107	.0445809	1.902314	.0884171	.2090337

Sample Name: LLICV01 Acquired: 10/8/2024 12:49:32 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0401659	.0415358	F .2633349	.0204286	F .3856844	F -.001532
Stddev	.0007451	.0001649	.0094139	.0019774	.0007377	.001403
%RSD	1.855103	.3968970	3.574888	9.679294	.1912734	91.56012

#1	.0410135	.0417023	.2651709	.0185623	.3854233	-.000886
#2	.0398700	.0415326	.2716956	.0202227	.3851128	-.003142
#3	.0396142	.0413726	.2531382	.0225009	.3865172	-.000569

Elem	Sr4077
Units	ppm
Avg	.0213448
Stddev	.0000556
%RSD	.2605027

#1	.0213032
#2	.0213233
#3	.0214080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.571	59513.57	9309.497	1997.406	4645.809
Stddev	9.349	74.91	39.052	8.740	9.410
%RSD	.3604833	.1258715	.4194889	.4375844	.2025405

#1	2604.278	59595.97	9315.859	1998.640	4653.883
#2	2589.417	59449.58	9344.977	2005.463	4648.069
#3	2587.019	59495.16	9267.654	1988.114	4635.476

Sample Name: ICB01 Acquired: 10/8/2024 12:53:56 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.000339	-.000435	.0005903	-.001097	.0003064	.0010564	.0019342
Stddev	.000658	.001622	.0012332	.000791	.0005079	.0071688	.0005597
%RSD	193.9124	372.6181	208.8958	72.09695	165.7352	678.5841	28.93445

#1	.000418	-.001525	-.000599	-.000914	.0008927	.0084893	.0013067
#2	-.000661	-.001210	.000507	-.001963	.0000265	-.005815	.0023817
#3	-.000775	.001429	.001863	-.000414	.0000001	.000495	.0021142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000028	.0211332	-.000230	-.000092	.0000016	-.000049
Stddev	.000079	.000077	.0026555	.000437	.000066	.0001444	.000825
%RSD	360.8007	279.0950	12.56575	190.2032	71.38339	9012.081	1675.870

#1	.000021	.000047	.0200660	-.000727	-.000046	-.000164	-.000943
#2	-.000114	-.000024	.0241563	.000093	-.000167	.000071	.000112
#3	.000027	-.000106	.0191773	-.000055	-.000063	.000098	.000683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008192	-.008403	.0001746	.0008283	-.020002	-.001016	.0007098
Stddev	.0001153	.025835	.0002214	.0003094	.001889	.000919	.0003332
%RSD	14.07908	307.4314	126.8097	37.35562	9.444410	90.41647	46.94163

#1	.0007760	.021359	.0003753	.0008069	-.021460	-.001791	.0007508
#2	.0009500	-.021530	-.000063	.0011478	-.017868	-.000001	.0003580
#3	.0007318	-.025040	.000212	.0005301	-.020677	-.001257	.0010206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031408	-.014158	-.000089	.0066640	.0002540	-.002858	.0005204
Stddev	.0067066	.000187	.000217	.0013951	.0004365	.002723	.0030574
%RSD	213.5283	1.320332	244.2390	20.93559	171.8803	95.27578	587.5584

#1	-.001327	-.014250	-.000309	.0057422	.0007415	.000117	.0039146
#2	-.000104	-.013943	.000124	.0059807	.0001210	-.005227	-.002018
#3	.010853	-.014282	-.000081	.0082690	-.000101	-.003464	-.000336

Sample Name: ICB01 Acquired: 10/8/2024 12:53:56 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0000921	-.001098	-.000096
Stddev	.0005868	.001723	.000007
%RSD	636.8825	156.8499	6.877902

#1	-.000368	-.000172	-.000101
#2	-.000109	-.003086	-.000099
#3	.000753	-.000037	-.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.906	60021.78	9162.100	2010.050	4717.545
Stddev	7.279	61.81	25.450	4.905	14.403
%RSD	.2765558	.1029843	.2777714	.2440282	.3053158

#1	2640.309	59978.41	9132.993	2006.429	4732.066
#2	2627.840	59994.36	9173.152	2008.089	4717.305
#3	2627.569	60092.56	9180.156	2015.632	4703.262

Sample Name: CRI01 Acquired: 10/8/2024 13:00:50 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0205277	.0404578	.0151417	.0187530	.0513806	.1081027
Stddev	.0022476	.0010973	.0004885	.0009501	.0005539	.0042780
%RSD	10.94889	2.712202	3.226349	5.066279	1.078084	3.957328

#1	.0201257	.0409667	.0151243	.0176768	.0517874	.1034192
#2	.0185083	.0391985	.0146621	.0194758	.0516048	.1090847
#3	.0229491	.0412084	.0156387	.0191062	.0507498	.1118044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083777	.0068245	.0063826	2.182739	.0102769	.0315271
Stddev	.0010595	.0001132	.0000196	.003916	.0001595	.0000554
%RSD	.9775797	1.659321	.3069614	.1794052	1.552117	.1757861

#1	.1074401	.0068520	.0063714	2.184929	.0104605	.0314633
#2	.1081658	.0067000	.0064052	2.178218	.0101976	.0315542
#3	.1095270	.0069214	.0063711	2.185070	.0101725	.0315637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230306	.1051716	.0227476	2.296900	.0421001	.0125644
Stddev	.0003795	.0012214	.0000945	.013206	.0003004	.0002776
%RSD	1.647723	1.161375	.4156660	.5749473	.7135844	2.209395

#1	.0229142	.1053645	.0226851	2.311917	.0417563	.0127685
#2	.0227229	.1038651	.0227012	2.291688	.0422319	.0126764
#3	.0234546	.1062850	.0228564	2.287095	.0423122	.0122483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.889660	.0427611	.0448873	1.944213	.0871259	.2094941
Stddev	.014569	.0010910	.0003452	.019882	.0004776	.0005189
%RSD	.7709589	2.551336	.7689796	1.022636	.5481818	.2476989

#1	1.905262	.0415071	.0448804	1.950546	.0869230	.2092423
#2	1.876411	.0432841	.0452359	1.921935	.0867832	.2091491
#3	1.887308	.0434922	.0445457	1.960157	.0876714	.2100909

Sample Name: CRI01 Acquired: 10/8/2024 13:00:50 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0410056	.0415529	F .2685130	.0205272	F .3890486	F -.002402
Stddev	.0005295	.0005020	.0009508	.0023592	.0020050	.001389
%RSD	1.291278	1.208081	.3540892	11.49301	.5153456	57.81690
#1	.0411217	.0412555	.2676241	.0229311	.3867447	-.003404
#2	.0414674	.0421325	.2683995	.0204350	.3903972	-.002985
#3	.0404277	.0412707	.2695154	.0182154	.3900040	-.000817

Elem	Sr4077
Units	ppm
Avg	.0215092
Stddev	.0000801
%RSD	.3726495
#1	.0215576
#2	.0214166
#3	.0215532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.066	59278.05	9352.512	2031.521	4722.735
Stddev	11.653	92.94	34.829	8.204	12.272
%RSD	.4399006	.1567782	.3724010	.4038453	.2598408
#1	2637.697	59171.26	9317.223	2029.646	4714.770
#2	2660.984	59322.36	9386.862	2024.416	4736.867
#3	2648.518	59340.55	9353.451	2040.500	4716.569

Sample Name: ICSA01 Acquired: 10/8/2024 13:23:56 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004028	-.006419	.0111705	-.016298	-.001287	261.6108	.0058855
Stddev	.0040256	.006644	.0011458	.002115	.000086	.6015	.0004919
%RSD	999.3024	103.5046	10.25754	12.97938	6.692750	.2299269	8.357893

#1	.0037123	-.004059	.0117398	-.017475	-.001216	261.7296	.0064388
#2	.0015748	-.001277	.0098515	-.013856	-.001383	262.1441	.0057202
#3	-.004079	-.013920	.0119201	-.017563	-.001262	260.9588	.0054976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025346	.0055063	249.8547	.0550557	.0021670	.0028843	95.91791
Stddev	.0000135	.0001273	.1254	.0002059	.0001747	.0011236	.20581
%RSD	.5331093	2.312207	.0501837	.3740484	8.063043	38.95594	.2145656

#1	.0025197	.0056373	249.9363	.0549773	.0023321	.0015903	95.92928
#2	.0025380	.0054986	249.9175	.0552893	.0019840	.0034496	96.11780
#3	.0025461	.0053830	249.7103	.0549005	.0021849	.0036131	95.70666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002802	278.0950	.0027200	-.007522	.0418799	.0045284	.0060236
Stddev	.000108	.9100	.0002666	.000413	.0057644	.0006352	.0002002
%RSD	3.837137	.3272160	9.801994	5.496834	13.76418	14.02776	3.323971

#1	-.002803	278.3577	.0024485	-.007696	.0364222	.0042502	.0062391
#2	-.002910	277.0826	.0029815	-.007050	.0479085	.0052553	.0059882
#3	-.002695	278.8448	.0027299	-.007820	.0413090	.0040798	.0058433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049313	-.038111	.0007001	-.002644	-.003006	.0111372	.0038627
Stddev	.024877	.001662	.0001366	.000782	.000347	.0037218	.0022294
%RSD	50.44698	4.361366	19.50969	29.56951	11.53140	33.41763	57.71471

#1	-.034379	-.037976	.0008444	-.001757	-.002641	.0105789	.0015206
#2	-.078030	-.036521	.0005729	-.003233	-.003330	.0151066	.0041086
#3	-.035529	-.039837	.0006828	-.002943	-.003048	.0077261	.0059590

Sample Name: ICSA01 Acquired: 10/8/2024 13:23:56 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.010041	.0192845	.0041519
Stddev	.002730	.0018060	.0003371
%RSD	27.18585	9.365110	8.118864

#1	-.010762	.0177225	.0041375
#2	-.012339	.0188689	.0038223
#3	-.007024	.0212621	.0044960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.347	51503.06	8429.677	1746.658	3851.846
Stddev	4.922	206.65	15.543	10.946	9.337
%RSD	.2131304	.4012454	.1843813	.6266801	.2424059

#1	2304.001	51633.96	8447.418	1755.573	3843.877
#2	2310.348	51264.82	8423.156	1734.441	3849.540
#3	2313.691	51610.38	8418.458	1749.960	3862.120

Sample Name: ICSAB01 Acquired: 10/8/2024 13:38:20 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.1037855	.0824205	.0551833	.0338881	.6142275	259.8545
Stddev	.0049947	.0037795	.0006443	.0027450	.0019174	.5663
%RSD	4.812538	4.585599	1.167541	8.100195	.3121695	.2179181

#1	.1085615	.0859091	.0550080	.0370569	.6124091	259.2075
#2	.0985976	.0829471	.0546447	.0323678	.6140428	260.0963
#3	.1041973	.0784054	.0558970	.0322396	.6162306	260.2597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303114	.5152653	.9631525	250.3052	.5578112	.5142095
Stddev	.0007954	.0012829	.0009778	.1000	.0010117	.0004873
%RSD	.1499886	.2489874	.1015261	.0399589	.1813640	.0947734

#1	.5294363	.5142605	.9636599	250.1898	.5588352	.5140598
#2	.5309904	.5148250	.9637724	250.3596	.5568124	.5138147
#3	.5305075	.5167104	.9620253	250.3663	.5577859	.5147542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4866752	102.0537	.5072016	270.4143	1.012161	.2175847
Stddev	.0008321	.1134	.0015712	.7311	.001480	.0009503
%RSD	.1709728	.1111357	.3097733	.2703687	.1462344	.4367255

#1	.4864010	102.1555	.5064360	269.5859	1.013472	.2178041
#2	.4860148	102.0743	.5090088	270.9691	1.012457	.2184060
#3	.4876098	101.9314	.5061600	270.6881	1.010556	.2165439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541033	.5059601	1.093738	-.056640	1.032173	1.143769
Stddev	.0018689	.0011167	.004136	.011856	.003764	.001517
%RSD	3.454261	.2206993	.3781342	20.93303	.3646494	.1326612

#1	.0528671	.5072394	1.096126	-.067595	1.028146	1.142682
#2	.0562532	.5054599	1.096126	-.058274	1.032772	1.143123
#3	.0531896	.5051810	1.088963	-.044051	1.035601	1.145503

Sample Name: ICSAB01 Acquired: 10/8/2024 13:38:20 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133723	1.143310	F .8056543	F .0094969	F -.012861	F .0169204
Stddev	.002486	.002867	.0066926	.0030404	.006670	.0010171
%RSD	.2192533	.2507669	.8307012	32.01472	51.86074	6.010827
#1	1.135083	1.144947	.8113813	.0062531	-.014432	.0159894
#2	1.135232	1.144983	.8072843	.0099559	-.018604	.0167659
#3	1.130854	1.139999	.7982972	.0122818	-.005546	.0180058

Elem	Sr4077
Units	ppm
Avg	F .0009544
Stddev	.0002706
%RSD	28.35274
#1	.0006888
#2	.0009447
#3	.0012298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.488	51092.32	9018.346	1692.324	3828.163
Stddev	4.304	119.56	12.255	8.254	6.038
%RSD	.1885503	.2340142	.1358899	.4877591	.1577275
#1	2284.122	50997.68	9028.919	1687.764	3831.462
#2	2285.735	51052.59	9004.914	1687.356	3831.832
#3	2277.606	51226.69	9021.203	1701.853	3821.194

Sample Name: ICSADLX20 Acquired: 10/8/2024 13:51:15 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001350	.0001690	.0004970	-.000129	.0004024	13.11140	.0031085
Stddev	.000948	.0018737	.0004371	.000998	.0008005	.00696	.0005269
%RSD	70.25669	1108.812	87.94166	773.9394	198.9269	.0531029	16.95159

#1	-.002419	-.000047	.0010003	.000837	-.000511	13.10352	.0037067
#2	-.001018	-.001587	.0002775	-.001156	.000981	13.11399	.0027130
#3	-.000612	.002141	.0002132	-.000068	.000738	13.11671	.0029057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001931	.0001690	13.46243	.0026859	.0000499	.0000841	5.133699
Stddev	.0000537	.0000720	.04361	.0002346	.0001699	.0002891	.020585
%RSD	27.79427	42.57037	.3239582	8.735128	340.6652	343.7207	.4009819

#1	.0002246	.0001042	13.50501	.0026923	.0000128	.0001244	5.153253
#2	.0001311	.0002464	13.46443	.0024481	.0002352	-.000223	5.112218
#3	.0002235	.0001565	13.41786	.0029172	-.000098	.000351	5.135628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000542	13.73282	.0001735	-.000500	-.013234	.0002405	.0003078
Stddev	.0002381	.07022	.0002464	.000295	.003308	.0020880	.0001435
%RSD	438.8395	.5113580	142.0242	58.91046	24.99437	868.0173	46.60566

#1	-.000020	13.76022	.0002914	-.000513	-.014926	.0013588	.0003510
#2	.000321	13.65302	-.000110	-.000199	-.009423	-.002168	.0004248
#3	-.000138	13.78521	.000339	-.000788	-.015353	.001531	.0001478

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035595	-.016255	.0000686	-.000442	-.000550	-.007865	-.000638
Stddev	.010344	.000622	.0001956	.000235	.000294	.007680	.001399
%RSD	29.05996	3.828272	285.2140	53.26521	53.45278	97.64185	219.3628

#1	-.040079	-.016143	-.000044	-.000310	-.000834	-.007108	-.001201
#2	-.023766	-.016925	.000294	-.000302	-.000246	-.000592	-.001668
#3	-.042940	-.015695	-.000045	-.000713	-.000571	-.015895	.000955

Sample Name: ICSADLX20 Acquired: 10/8/2024 13:51:15 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015477	-.001009	.0001458
Stddev	.0012881	.000876	.0000249
%RSD	83.22406	86.85401	17.07981

#1	.0030343	-.001959	.0001647
#2	.0008455	-.000231	.0001176
#3	.0007633	-.000838	.0001550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.600	59097.02	9387.643	2016.901	4645.689
Stddev	11.520	96.89	3.791	11.282	8.596
%RSD	.4376053	.1639445	.0403814	.5593501	.1850275

#1	2645.632	59087.70	9387.672	2008.488	4654.655
#2	2623.774	59198.23	9391.419	2012.495	4637.519
#3	2628.393	59005.13	9383.838	2029.721	4644.892

Sample Name: ICSABDLX20 Acquired: 10/8/2024 14:05:39 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041264	.0048917	.0018967	.0002894	.0295914	13.37318
Stddev	.0028404	.0025441	.0004231	.0008492	.0005193	.00742
%RSD	68.83529	52.00843	22.30927	293.4154	1.754870	.0555158

#1	.0056961	.0077341	.0023146	-.000043	.0289920	13.37088
#2	.0058356	.0041129	.0019069	.001255	.0298783	13.38148
#3	.0008476	.0028280	.0014686	-.000343	.0299040	13.36717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279695	.0296837	.0506617	F 13.44983	.0302655	.0264065
Stddev	.0005833	.0001445	.0000508	.05630	.0003466	.0001347
%RSD	2.085596	.4869036	.1003002	.4185781	1.145152	.5101943

#1	.0282580	.0296419	.0506347	13.48689	.0300637	.0263724
#2	.0283524	.0298445	.0506300	13.47754	.0306657	.0262920
#3	.0272981	.0295646	.0507203	13.38504	.0300671	.0265549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272678	5.092888	.0276562	13.82725	.0537931	.0106504
Stddev	.0002681	.025063	.0002722	.13356	.0001435	.0003672
%RSD	.9831127	.4921180	.9843012	.9659337	.2666801	3.447292

#1	.0269931	5.120667	.0279388	13.90350	.0538183	.0110732
#2	.0272816	5.086027	.0276340	13.90523	.0536387	.0104124
#3	.0275288	5.071969	.0273958	13.67303	.0539223	.0104655

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015804	.0260307	.0565999	-.021024	.0436918	.0606467
Stddev	.005741	.0004593	.0003142	.015717	.0005550	.0001558
%RSD	36.32926	1.764581	.5550687	74.75970	1.270201	.2568713

#1	-.020365	.0255449	.0565738	-.035310	.0442863	.0604798
#2	-.009357	.0260893	.0569263	-.004187	.0431873	.0606721
#3	-.017690	.0264579	.0562996	-.023574	.0436019	.0607883

Sample Name: ICSABDLX20 Acquired: 10/8/2024 14:05:39 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583524	.0603808	.0350074	-.000997	-.000651	-.001175
Stddev	.0001676	.0002569	.0030337	.002544	.001836	.001628
%RSD	.2871755	.4254568	8.665895	255.2613	282.1204	138.6140
#1	.0583141	.0606103	.0332126	-.001031	-.002747	-.002343
#2	.0582072	.0604287	.0385101	.001564	.000121	-.001865
#3	.0585358	.0601033	.0332996	-.003523	.000673	.000685

Elem	Sr4077
Units	ppm
Avg	.0001807
Stddev	.0000281
%RSD	15.56839
#1	.0001537
#2	.0002098
#3	.0001787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.618	56780.14	8915.577	1937.185	4602.018
Stddev	7.937	26.90	33.789	5.995	13.470
%RSD	.3055321	.0473711	.3789896	.3094441	.2927080
#1	2596.216	56750.17	8889.097	1930.591	4602.842
#2	2606.162	56802.20	8904.001	1938.658	4615.058
#3	2590.476	56788.05	8953.633	1942.305	4588.155

Sample Name: CCV01 Acquired: 10/8/2024 14:29:29 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.108996	5.171435	5.109141	5.133099	5.149836	F 10.50784
Stddev	.014848	.019969	.005561	.019659	.021046	.03766
%RSD	.2906302	.3861494	.1088360	.3829835	.4086699	.3583704

#1	5.101300	5.155582	5.111099	5.112030	5.137594	10.53419
#2	5.099576	5.193863	5.102867	5.136317	5.137778	10.52461
#3	5.126112	5.164861	5.113459	5.150951	5.174138	10.46471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19574	F .2734705	2.551536	26.18153	1.046234	2.550613
Stddev	.09473	.0030280	.001623	.13870	.004272	.005658
%RSD	.9290649	1.107254	.0636182	.5297732	.4083671	.2218137

#1	10.22492	.2754782	2.551831	26.33045	1.048493	2.549316
#2	10.27243	.2749456	2.549785	26.15809	1.048902	2.545716
#3	10.08985	.2699876	2.552991	26.05603	1.041306	2.556806

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287886	5.060686	2.605682	25.99076	2.552985	1.305344
Stddev	.003103	.021174	.016184	.11389	.005755	.002458
%RSD	.2409522	.4183971	.6211028	.4381959	.2254103	.1882811

#1	1.286822	5.060153	2.623095	26.11685	2.550572	1.308179
#2	1.285454	5.039784	2.602852	25.96008	2.548830	1.304045
#3	1.291381	5.082121	2.591100	25.89535	2.559554	1.303808

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.99724	2.595154	F 2.630591	25.09829	F 5.420144	5.229237
Stddev	.14283	.017908	.003930	.16182	.057971	.014576
%RSD	.5713954	.6900604	.1493820	.6447612	1.069554	.2787496

#1	24.95682	2.615822	2.634768	25.03402	5.458433	5.221390
#2	24.87897	2.585392	2.626968	24.97847	5.448552	5.220266
#3	25.15593	2.584249	2.630035	25.28237	5.353448	5.246056

Sample Name: CCV01 Acquired: 10/8/2024 14:29:29 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115807	5.208304	5.012752	5.145718	4.903309	5.207505
Stddev	.010032	.028347	.020376	.010534	.002465	.021190
%RSD	.1961057	.5442571	.4064748	.2047054	.0502758	.4069089
#1	5.108964	5.233462	5.009593	5.141881	4.900553	5.225896
#2	5.111133	5.213859	4.994141	5.157632	4.905302	5.212286
#3	5.127323	5.177591	5.034523	5.137641	4.904073	5.184333

Elem	Sr4077
Units	ppm
Avg	5.200132
Stddev	.028232
%RSD	.5429077
#1	5.231436
#2	5.192360
#3	5.176601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.722	56006.89	8944.264	1887.761	4383.541
Stddev	13.733	209.88	62.538	17.306	21.685
%RSD	.5456558	.3747413	.6991983	.9167592	.4946876
#1	2520.676	56022.40	8894.619	1884.893	4389.831
#2	2528.044	56208.59	8923.672	1906.322	4401.385
#3	2501.446	55789.69	9014.502	1872.068	4359.406

Sample Name: CCB01 Acquired: 10/8/2024 14:35:03 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0006873	.0004522	-.000283	-.000955	-.001327	-.001000	.0004191
Stddev	.0014800	.0012961	.000438	.001823	.001226	.002069	.0008900
%RSD	215.3319	286.6313	154.5358	190.8349	92.38543	206.9053	212.3813

#1	-.000535	-.000065	-.000748	-.000336	-.000123	.000302	-.000375
#2	.000265	-.000505	.000121	.000477	-.001285	-.003385	.000251
#3	.002333	.001927	-.000222	-.003007	-.002573	.000083	.001381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000037	.0129698	-.000192	.0000424	.0000750	.0011840
Stddev	.000044	.000046	.0108711	.000237	.0001443	.0000810	.0037354
%RSD	679.6438	125.2455	83.81886	123.5954	340.6408	107.9419	315.5030

#1	.000019	.000014	.0228585	.000027	.0001994	.0000692	.0041505
#2	-.000057	-.000075	.0147217	-.000444	-.000084	-.000003	.0024122
#3	.000019	-.000050	.0013291	-.000158	.000012	.000159	-.003011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009716	-.004068	.0001026	-.000011	-.026008	-.000930	.0003566
Stddev	.0001652	.002992	.0000953	.000149	.011396	.000866	.0003972
%RSD	17.00164	73.54434	92.94429	1304.413	43.81730	93.06663	111.3929

#1	.0008141	-.002975	.0001926	-.000183	-.034056	-.001817	.0007187
#2	.0009573	-.001776	.0001124	.000062	-.012968	-.000087	.0004191
#3	.0011435	-.007453	.0000027	.000086	-.031001	-.000887	-.000068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033391	-.008730	-.000025	.0066684	-.000545	.0038604	.0021944
Stddev	.011938	.000515	.000055	.0003008	.000481	.0065143	.0008016
%RSD	35.75369	5.904360	216.7735	4.510005	88.25501	168.7459	36.52752

#1	-.035215	-.009250	-.000030	.0069891	-.000353	.0094754	.0030882
#2	-.020645	-.008722	-.000077	.0066236	-.001093	.0053875	.0019555
#3	-.044312	-.008219	.000032	.0063926	-.000190	-.003282	.0015394

Sample Name: CCB01 Acquired: 10/8/2024 14:35:03 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0019544	-.002171	-.000016
Stddev	.0027507	.001213	.000021
%RSD	140.7446	55.87288	135.7406

#1	.0023860	-.002261	.000008
#2	-.000987	-.003337	-.000023
#3	.004464	-.000916	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.252	60659.74	9591.644	2001.207	4785.902
Stddev	9.374	97.47	31.945	7.225	16.288
%RSD	.3560037	.1606779	.3330496	.3610262	.3403296

#1	2627.767	60762.65	9581.038	2009.526	4785.030
#2	2644.077	60647.76	9566.351	1997.585	4802.608
#3	2627.913	60568.83	9627.543	1996.509	4770.067

Sample Name: LR1 Acquired: 10/8/2024 14:42:00 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0238191	-.034597	.0186733	-.217353	-.011439	1920.235	.0189832
Stddev	.0086934	.016263	.0016111	.003794	.005087	3.455	.0012434
%RSD	36.49775	47.00798	8.627747	1.745684	44.46688	.1799197	6.549793

#1	.0209812	-.024797	.0193692	-.215242	-.017053	1921.139	.0195385
#2	.0168992	-.025624	.0168312	-.221733	-.007137	1923.147	.0198520
#3	.0335768	-.053370	.0198195	-.215083	-.010128	1916.417	.0175589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182114	.1278738	1759.206	.0036118	.0492379	.0313468	1072.396
Stddev	.0002810	.0013643	11.104	.0008245	.0005812	.0054722	6.621
%RSD	1.543004	1.066891	.6312183	22.82669	1.180406	17.45715	.6173690

#1	.0179476	.1263033	1761.686	.0040729	.0489450	.0277133	1078.470
#2	.0181797	.1285517	1768.862	.0026600	.0499073	.0376405	1065.339
#3	.0185069	.1287663	1747.072	.0041026	.0488614	.0286864	1073.379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196189	1873.413	.0306326	-.125376	2154.913	.0655330	.2546075
Stddev	.001304	3.756	.0012711	.000906	12.611	.0012279	.0046805
%RSD	.6647384	.2005113	4.149414	.7226457	.5852152	1.873696	1.838304

#1	-.195134	1869.614	.0304293	-.124507	2169.231	.0669507	.2594147
#2	-.195785	1877.126	.0319931	-.126315	2150.052	.0648399	.2500650
#3	-.197647	1873.498	.0294754	-.125307	2145.456	.0648083	.2543429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1436.481	-.257291	-.006205	.0143490	-.055730	.1383332	.0907023
Stddev	3.000	.018155	.001640	.0041359	.001098	.0026643	.0078131
%RSD	.2088771	7.056217	26.43587	28.82376	1.970529	1.926000	8.614019

#1	1436.394	-.239402	-.007419	.0096250	-.056996	.1395477	.0952936
#2	1439.524	-.275701	-.006857	.0173181	-.055029	.1352780	.0816810
#3	1433.525	-.256769	-.004339	.0161039	-.055165	.1401738	.0951324

Sample Name: LR1 Acquired: 10/8/2024 14:42:00 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.233733	.2892423	-1.06015
Stddev	.006279	.0093926	.00672
%RSD	2.686546	3.247307	.6342648

#1	-.227627	.2952600	-1.06634
#2	-.240173	.2784193	-1.05300
#3	-.233400	.2940477	-1.06111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.952	36487.51	7212.610	1138.202	2353.330
Stddev	7.479	106.19	27.470	12.268	9.399
%RSD	.4986029	.2910350	.3808611	1.077830	.3993915

#1	1508.106	36399.01	7242.376	1126.689	2361.678
#2	1498.340	36605.26	7207.219	1151.106	2355.163
#3	1493.411	36458.25	7188.236	1136.811	2343.150

Sample Name: LR2 Acquired: 10/8/2024 14:46:57 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0104344	.0193065	240.7228	.0040154	-.002473	.0375850	96.64730
Stddev	.0040345	.0012752	.8585	.0029918	.000495	.0037677	.44973
%RSD	38.66596	6.604794	.3566344	74.50728	20.02410	10.02436	.4653260

#1	.0057760	.0199408	241.6552	.0062711	-.001917	.0390137	96.21242
#2	.0127146	.0201401	240.5480	.0051535	-.002866	.0404293	97.11053
#3	.0128124	.0178386	239.9651	.0006216	-.002636	.0333119	96.61896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003933	-.004858	.3020543	.0113466	-.026475	226.8683	-.010530
Stddev	.000074	.000194	.0025113	.0003760	.000435	1.8214	.002072
%RSD	1.875144	3.992108	.8314219	3.313818	1.643058	.8028632	19.67539

#1	-.003918	-.005082	.2996059	.0112558	-.026977	228.8372	-.009452
#2	-.003867	-.004751	.3046241	.0110243	-.026237	226.5243	-.012918
#3	-.004012	-.004740	.3019328	.0117596	-.026211	225.2433	-.009219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.04969	-.106841	45.37165	.0017037	.2551214	-.015638	36.83855
Stddev	.22712	.005732	.15428	.0005908	.0268473	.000088	.01574
%RSD	.5041567	5.365401	.3400469	34.67402	10.52333	.5644623	.0427141

#1	45.00427	-.100635	45.54843	.0010692	.2811264	-.015736	36.82357
#2	44.84871	-.111938	45.30230	.0018041	.2567332	-.015611	36.85494
#3	45.29609	-.107949	45.26420	.0022379	.2275045	-.015565	36.83715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535815	-.014250	-.003535	-.005268	-.057615	-.019918	2.302388
Stddev	.0610240	.000402	.000103	.000409	.000279	.004135	.022219
%RSD	24.06483	2.823171	2.909083	7.762740	.4848590	20.76009	.9650513

#1	.3083349	-.013811	-.003465	-.005736	-.057330	-.024275	2.326273
#2	.2646168	-.014601	-.003653	-.004977	-.057888	-.019430	2.282332
#3	.1877929	-.014338	-.003487	-.005092	-.057627	-.016049	2.298559

Sample Name: LR2 Acquired: 10/8/2024 14:46:57 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.040873	-.000485	.0021728
Stddev	.006024	.000334	.0000192
%RSD	14.73832	68.76778	.8828126

#1	-.034925	-.000768	.0021812
#2	-.040723	-.000117	.0021862
#3	-.046970	-.000572	.0021508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.054	57812.30	9352.221	1820.976	4627.303
Stddev	5.559	164.56	28.476	19.376	11.315
%RSD	.2422050	.2846374	.3044818	1.064032	.2445296

#1	2291.661	57882.69	9370.103	1827.512	4618.865
#2	2292.031	57624.25	9367.177	1799.177	4622.883
#3	2301.469	57929.95	9319.383	1836.239	4640.161

Sample Name: P4321-01 Acquired: 10/8/2024 14:52:49 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.3504450	-.052503	9.779509	-.041853	.0624651	115.3518
Stddev	.0017597	.003045	.017058	.003006	.0025789	.3052
%RSD	.5021234	5.798797	.1744282	7.183278	4.128594	.2645450

#1	.3519994	-.055667	9.763391	-.040948	.0646574	115.4158
#2	.3508011	-.052249	9.777764	-.039403	.0631143	115.0197
#3	.3485345	-.049594	9.797373	-.045208	.0596236	115.6199

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.300482	.0172192	.0411115	200.1472	.3121382	.1319680
Stddev	.073679	.0002601	.0002409	.4541	.0005004	.0001460
%RSD	1.390040	1.510751	.5860123	.2268988	.1603203	.1106650

#1	5.366671	.0175176	.0413769	199.6851	.3126419	.1318078
#2	5.221097	.0170398	.0410511	200.5929	.3116411	.1320936
#3	5.313678	.0171003	.0409066	200.1637	.3121317	.1320028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.874565	354.6529	4.324900	36.27377	.4258077	-.005538
Stddev	.006610	2.9450	.003543	.10883	.0010366	.000728
%RSD	.1705960	.8303768	.0819259	.3000295	.2434314	13.15455

#1	3.882190	351.5931	4.327266	36.38501	.4247373	-.006376
#2	3.871062	357.4676	4.326607	36.16752	.4258792	-.005183
#3	3.870444	354.8981	4.320826	36.26877	.4268067	-.005055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.804051	.4376927	5.156120	12.20157	-.042948	.0283244
Stddev	.011791	.0020029	.007930	.04523	.007364	.0001438
%RSD	.1732963	.4575934	.1537977	.3706496	17.14662	.5078222

#1	6.791632	.4397336	5.147088	12.14936	-.050882	.0284023
#2	6.815094	.4357302	5.161940	12.22857	-.036332	.0281584
#3	6.805426	.4376144	5.159332	12.22678	-.041631	.0284125

Sample Name: P4321-01 Acquired: 10/8/2024 14:52:49 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.999606	2.764852	F 11.34192	F 15.56038	F 27.86066	.2147480
Stddev	.005820	.000814	.04499	.06746	.06164	.0020082
%RSD	.2910728	.0294485	.3966716	.4335063	.2212600	.9351280
#1	1.994620	2.765790	11.29224	15.58867	27.92859	.2168252
#2	2.006002	2.764436	11.35360	15.60908	27.84511	.2128168
#3	1.998198	2.764330	11.37992	15.48338	27.80828	.2146019

Elem	Sr4077
Units	ppm
Avg	1.097855
Stddev	.013709
%RSD	1.248666
#1	1.113022
#2	1.086348
#3	1.094196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.264	64236.36	10229.71	2070.071	3997.644
Stddev	12.190	179.35	53.55	17.579	12.770
%RSD	.4566849	.2792033	.5234633	.8492135	.3194386
#1	2659.153	64366.19	10167.92	2081.981	3991.537
#2	2665.839	64031.72	10262.64	2049.880	3989.075
#3	2682.800	64311.18	10258.57	2078.351	4012.321

Sample Name: P4324-01 Acquired: 10/8/2024 14:57:08 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.2743026	-.095110	1.370416	-.095216	-.000785	472.9274
Stddev	.0025456	.004788	.006115	.002037	.003661	3.9690
%RSD	.9280204	5.034309	.4462168	2.139825	466.2544	.8392363

#1	.2715151	-.100240	1.370096	-.097067	-.004947	476.5520
#2	.2748885	-.090760	1.364467	-.093033	.000654	468.6862
#3	.2765042	-.094329	1.376685	-.095547	.001938	473.5440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.277558	.0345901	.0616448	29.38255	.8856960	.3109126
Stddev	.004874	.0000887	.0006549	.14519	.0022130	.0010195
%RSD	.2139878	.2564170	1.062312	.4941399	.2498538	.3279065

#1	2.274331	.0345744	.0609590	29.27708	.8848028	.3104782
#2	2.283164	.0345103	.0617119	29.32243	.8840692	.3101823
#3	2.275178	.0346856	.0622636	29.54814	.8882159	.3120774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4846156	592.6495	16.16214	193.9906	.5150944	-.048379
Stddev	.0063503	4.4280	.01085	.1056	.0015070	.000522
%RSD	1.310376	.7471596	.0671022	.0544154	.2925727	1.077952

#1	.4788916	597.7075	16.15470	193.9445	.5144754	-.047777
#2	.4835085	590.7683	16.17459	194.1114	.5139955	-.048690
#3	.4914466	589.4727	16.15714	193.9160	.5168124	-.048671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.794591	1.578241	3.961237	92.77189	-.151657	.0037313
Stddev	.013770	.004550	.008669	.27932	.005857	.0001573
%RSD	.3628775	.2882757	.2188423	.3010874	3.862257	4.214897

#1	3.778779	1.577452	3.953737	92.50087	-.144897	.0038442
#2	3.803944	1.574137	3.959245	93.05884	-.155208	.0037981
#3	3.801049	1.583133	3.970728	92.75597	-.154868	.0035517

Sample Name: P4324-01 Acquired: 10/8/2024 14:57:08 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0233418	F 26.93376	F 12.21743	F 10.49936	3.279285	.9985971
Stddev	.0007267	.02808	.02633	.02189	.008535	.0022551
%RSD	3.113514	.1042705	.2155084	.2085093	.2602567	.2258282

#1	.0226799	26.92351	12.19323	10.48450	3.269732	.9962251
#2	.0232260	26.96553	12.24547	10.48907	3.281964	1.000714
#3	.0241195	26.91224	12.21360	10.52450	3.286158	.998853

Elem	Sr4077
Units	ppm
Avg	-.410540
Stddev	.004545
%RSD	1.107083

#1	-.415779
#2	-.408197
#3	-.407645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.764	62827.31	10781.66	2060.728	3821.665
Stddev	4.517	157.28	43.40	2.186	7.088
%RSD	.1637191	.2503361	.4025413	.1060776	.1854682

#1	2763.974	62685.70	10738.40	2059.554	3829.732
#2	2755.955	62799.64	10781.37	2059.379	3818.828
#3	2756.363	62996.59	10825.20	2063.250	3816.435

Sample Name: P4324-02 Acquired: 10/8/2024 15:01:27 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.007423	-.003159	.0130393	.0037460	.0027524	2.924019	.0305063
Stddev	.000952	.002613	.0008169	.0008206	.0003364	.006609	.0007000
%RSD	12.82769	82.73033	6.264589	21.90492	12.22341	.2260139	2.294613

#1	-.006625	-.005187	.0121221	.0042557	.0031218	2.931231	.0299995
#2	-.007167	-.004079	.0133073	.0027995	.0024636	2.918252	.0302144
#3	-.008477	-.000210	.0136884	.0041830	.0026717	2.922575	.0313050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	.0006434	5.422197	.0136629	.0000677	.0545960	2.453276
Stddev	.000040	.0001262	.025954	.0002309	.0000293	.0004647	.012365
%RSD	12.46903	19.60880	.4786587	1.689816	43.31348	.8512535	.5040235

#1	-.000355	.0005014	5.394679	.0137640	.0000497	.0544072	2.443657
#2	-.000276	.0006861	5.425675	.0138260	.0001016	.0551254	2.448949
#3	-.000327	.0007426	5.446236	.0133987	.0000519	.0542554	2.467224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387371	1.390873	.0041378	.0009677	.4929815	-.000402	4.014480
Stddev	.0004539	.007658	.0000966	.0002565	.0081766	.001500	.010815
%RSD	1.171623	.5505665	2.333324	26.50984	1.658606	372.7989	.2693969

#1	.0387343	1.397336	.0041123	.0006771	.4905886	-.002066	4.002007
#2	.0391924	1.392867	.0040566	.0010636	.4862682	.000845	4.020185
#3	.0382847	1.382415	.0042446	.0011626	.5020876	.000015	4.021248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4673823	.1836132	.6536882	.0066661	.0151783	.2206073	3.575984
Stddev	.0261467	.0009463	.0022134	.0004391	.0005488	.0101929	.014548
%RSD	5.594287	.5153580	.3385993	6.587169	3.615516	4.620405	.4068131

#1	.4884668	.1840397	.6550433	.0071465	.0157954	.2286581	3.592782
#2	.4381255	.1825288	.6548873	.0065662	.0149945	.2091465	3.567537
#3	.4755544	.1842712	.6511340	.0062855	.0147450	.2240173	3.567633

Sample Name: P4324-02 Acquired: 10/8/2024 15:01:27 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.354656	.0018158	.0040257
Stddev	.025355	.0008373	.0000458
%RSD	.4735098	46.11217	1.137229

#1	5.374170	.0009979	.0039779
#2	5.363801	.0017781	.0040692
#3	5.325998	.0026712	.0040301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.133	59961.83	9526.797	1912.487	4777.333
Stddev	12.483	233.63	37.094	1.858	19.205
%RSD	.4830728	.3896256	.3893636	.0971469	.4020123

#1	2572.370	59693.17	9494.833	1910.689	4757.285
#2	2582.798	60074.97	9518.085	1914.399	4779.146
#3	2597.230	60117.34	9567.471	1912.373	4795.567

Sample Name: P4328-07 Acquired: 10/8/2024 15:05:39 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0333113	-.053127	.7285649	-.059181	.0035691	168.6347
Stddev	.0040558	.001598	.0017089	.001735	.0019598	.5673
%RSD	12.17543	3.007243	.2345573	2.931528	54.91095	.3364027

#1	.0367226	-.051810	.7305027	-.057442	.0029395	169.2068
#2	.0288268	-.052668	.7272731	-.060912	.0020014	168.6250
#3	.0343844	-.054904	.7279191	-.059188	.0057663	168.0723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8025236	.0120751	.0340407	F 2109.812	.6876476	.1235044
Stddev	.0050160	.0002031	.0006867	7.440	.0013245	.0003816
%RSD	.6250274	1.681993	2.017444	.3526556	.1926113	.3089747

#1	.8057111	.0121578	.0348156	2101.686	.6861503	.1239441
#2	.8051179	.0122238	.0337993	2111.460	.6881263	.1233106
#3	.7967418	.0118437	.0335073	2116.291	.6886661	.1232586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447101	272.3585	2.593302	86.50708	.3699009	-.023485
Stddev	.0024299	2.4118	.010256	.50662	.0004744	.000057
%RSD	.9929670	.8855128	.3954627	.5856381	.1282507	.2444165

#1	.2474353	269.8696	2.581503	85.92761	.3703653	-.023426
#2	.2439253	272.5210	2.600076	86.72733	.3694171	-.023489
#3	.2427695	274.6850	2.598326	86.86628	.3699201	-.023541

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.933858	1.073856	1.480586	12.38414	.3657044	.0125382
Stddev	.022749	.003977	.002984	.03558	.0012575	.0003982
%RSD	.3280850	.3703376	.2015621	.2872902	.3438477	3.175507

#1	6.921263	1.070132	1.483024	12.42085	.3643764	.0120794
#2	6.960119	1.078045	1.477258	12.34981	.3668768	.0127937
#3	6.920192	1.073390	1.481476	12.38175	.3658601	.0127414

Sample Name: P4328-07 Acquired: 10/8/2024 15:05:39 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.009988	F 19.96505	F 275.0310	6.950242	F 47.82941	.3766002
Stddev	.002148	.03162	1.6090	.031567	.08738	.0032328
%RSD	21.50521	.1583974	.5850426	.4541895	.1827005	.8584224
#1	-.010225	19.97203	273.2217	6.917205	47.88713	.3802401
#2	-.007731	19.99260	275.5697	6.953423	47.72887	.3754975
#3	-.012008	19.93052	276.3016	6.980099	47.87222	.3740630

Elem	Sr4077
Units	ppm
Avg	6.254326
Stddev	.048764
%RSD	.7796800
#1	6.289500
#2	6.274817
#3	6.198660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.488	51967.36	8686.791	1713.102	3257.290
Stddev	11.180	104.96	57.035	7.600	12.442
%RSD	.5080645	.2019787	.6565718	.4436234	.3819752
#1	2188.338	51860.62	8641.285	1705.144	3243.349
#2	2202.786	51971.00	8668.313	1713.880	3261.254
#3	2210.341	52070.45	8750.773	1720.284	3267.267

Sample Name: P4328-07DUP Acquired: 10/8/2024 15:09:59 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0369713	-.052866	.7242424	-.057978	.0032389	166.4882
Stddev	.0075585	.006565	.0018698	.004695	.0020936	.1225
%RSD	20.44425	12.41871	.2581716	8.098665	64.63946	.0735845

#1	.0292271	-.057823	.7243412	-.056030	.0054228	166.3672
#2	.0443293	-.045420	.7223251	-.063333	.0030446	166.4854
#3	.0373576	-.055356	.7260608	-.054569	.0012492	166.6121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7960945	.0115995	.0324289	F 2078.579	.6906168	.1229949
Stddev	.0018155	.0001055	.0000139	8.504	.0023698	.0003302
%RSD	.2280499	.9097647	.0429117	.4091315	.3431420	.2684394

#1	.7981114	.0115474	.0324450	2068.927	.6888368	.1229052
#2	.7945909	.0115301	.0324198	2081.837	.6897069	.1233607
#3	.7955813	.0117209	.0324220	2084.971	.6933067	.1227189

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2312282	284.5085	2.540103	84.00139	.3669737	-.023049
Stddev	.0006165	1.0158	.009682	.24888	.0013042	.000113
%RSD	.2666219	.3570536	.3811772	.2962846	.3553899	.4924079

#1	.2310653	284.0787	2.537325	83.74053	.3658862	-.023169
#2	.2319098	283.7782	2.532113	84.02738	.3666152	-.023034
#3	.2307096	285.6686	2.550870	84.23625	.3684196	-.022944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.120570	1.047942	1.496876	12.90969	.3907659	.0120117
Stddev	.042761	.003293	.002315	.05999	.0008266	.0003369
%RSD	.6005318	.3142753	.1546241	.4646788	.2115243	2.805101

#1	7.155811	1.049588	1.499019	12.97598	.3901560	.0119201
#2	7.072998	1.044150	1.494422	12.85913	.3904350	.0117300
#3	7.132901	1.050088	1.497186	12.89396	.3917066	.0123850

Sample Name: P4328-07DUP Acquired: 10/8/2024 15:09:59 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.007652	F 19.75504	F 288.6553	7.005036	F 47.23161	.3809863
Stddev	.001725	.02050	1.1509	.038036	.14672	.0018519
%RSD	22.53998	.1037811	.3987199	.5429778	.3106412	.4860785
#1	-.009200	19.75346	289.6749	7.014937	47.19867	.3788496
#2	-.007962	19.73538	287.4073	6.963029	47.10415	.3821282
#3	-.005793	19.77629	288.8837	7.037142	47.39200	.3819810

Elem	Sr4077
Units	ppm
Avg	6.181586
Stddev	.040156
%RSD	.6496049
#1	6.214201
#2	6.193821
#3	6.136736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.786	50673.26	9020.735	1665.943	3275.784
Stddev	2.397	207.50	23.250	9.694	1.479
%RSD	.1085611	.4094788	.2577367	.5819172	.0451576
#1	2205.225	50435.81	8995.543	1654.750	3274.298
#2	2209.975	50819.67	9025.294	1671.656	3275.798
#3	2208.159	50764.30	9041.367	1671.424	3277.256

Sample Name: P4328-07LX5 Acquired: 10/8/2024 15:14:19 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0052392	-.008488	.1578581	-.013483	.0007323	33.78448
Stddev	.0021648	.004676	.0012238	.002000	.0014116	.04386
%RSD	41.31919	55.08657	.7752662	14.83614	192.7752	.1298154

#1	.0069260	-.009685	.1586333	-.014078	.0013315	33.81949
#2	.0027982	-.003330	.1564473	-.011253	.0017454	33.79867
#3	.0059935	-.012449	.1584939	-.015119	-.000880	33.73529

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1677699	.0026279	.0044717	470.3279	.1566320	.0251859
Stddev	.0010804	.0000197	.0000827	3.1225	.0014207	.0002890
%RSD	.6439658	.7515689	1.848312	.6638890	.9070139	1.147612

#1	.1677748	.0026423	.0044934	473.1918	.1581758	.0249359
#2	.1666871	.0026361	.0045414	470.7927	.1563406	.0255024
#3	.1688478	.0026054	.0043804	466.9990	.1553796	.0251194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605474	60.67936	.5636018	17.92729	.0788990	-.004513
Stddev	.0001153	.43980	.0011453	.03157	.0003789	.000450
%RSD	.1904848	.7247907	.2032114	.1760725	.4802486	9.960821

#1	.0605439	60.20444	.5643355	17.95816	.0793146	-.004385
#2	.0606644	60.76107	.5622821	17.89507	.0788099	-.004142
#3	.0604338	61.07258	.5641878	17.92865	.0785726	-.005013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.411183	.2261560	.3132118	2.372916	.0760954	.0027520
Stddev	.015618	.0016981	.0010997	.014435	.0011861	.0001665
%RSD	1.106745	.7508574	.3510947	.6083346	1.558714	6.050678

#1	1.394569	.2275824	.3140143	2.367481	.0766680	.0027438
#2	1.413412	.2266080	.3119583	2.361987	.0747316	.0025897
#3	1.425566	.2242776	.3136626	2.389280	.0768866	.0029225

Sample Name: P4328-07LX5 Acquired: 10/8/2024 15:14:19 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.000315	4.260828	F 55.17369	1.328853	9.477976	.0497182
Stddev	.000978	.005878	.44005	.009317	.045517	.0013275
%RSD	310.5972	.1379577	.7975702	.7011246	.4802447	2.670038

#1	-.001314	4.267369	54.73023	1.333730	9.470408	.0493373
#2	-.000272	4.255989	55.18061	1.318110	9.436717	.0486229
#3	.000641	4.259126	55.61024	1.334719	9.526803	.0511946

Elem	Sr4077
Units	ppm
Avg	1.330321
Stddev	.004527
%RSD	.3402862

#1	1.335501
#2	1.327126
#3	1.328335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.034	56348.37	9561.139	1871.918	4031.091
Stddev	13.404	115.27	46.268	5.355	5.851
%RSD	.5506888	.2045721	.4839167	.2860620	.1451520

#1	2436.290	56474.12	9511.808	1877.726	4030.463
#2	2446.167	56323.29	9568.041	1867.177	4037.231
#3	2419.646	56247.70	9603.568	1870.851	4025.580

Sample Name: P4328-07MS Acquired: 10/8/2024 15:18:46 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.8158106	1.545562	1.597482	1.787169	.8073393	166.7525
Stddev	.0046361	.011717	.005191	.003294	.0014265	.0526
%RSD	.5682792	.7581156	.3249480	.1843066	.1766900	.0315491

#1	.8211631	1.544415	1.592829	1.784600	.8072093	166.6942
#2	.8130564	1.557810	1.596536	1.786026	.8059823	166.7965
#3	.8132123	1.534460	1.603081	1.790882	.8088264	166.7666

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012591	.2100548	.2175212	F 2067.557	1.015947	.3197619
Stddev	.001614	.0006442	.0005808	15.492	.001726	.0009946
%RSD	.1594311	.3066721	.2670007	.7492911	.1698722	.3110362

#1	1.011712	.2107808	.2170788	2050.208	1.017913	.3193284
#2	1.011607	.2095516	.2173060	2080.007	1.015247	.3190577
#3	1.014454	.2098319	.2181789	2072.456	1.014681	.3208997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4903621	278.4951	2.714927	84.86583	.8494958	.0611524
Stddev	.0007859	2.1986	.006081	.37011	.0025156	.0007032
%RSD	.1602757	.7894482	.2239786	.4361153	.2961322	1.149983

#1	.4908225	275.9565	2.707951	84.44093	.8477608	.0603873
#2	.4908092	279.7432	2.719102	85.03851	.8483458	.0617705
#3	.4894546	279.7855	2.717730	85.11805	.8523809	.0612994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25501	1.334175	1.626104	24.10627	.6133377	.3751567
Stddev	.03579	.005981	.003715	.14050	.0014984	.0003416
%RSD	.3490317	.4483083	.2284862	.5828318	.2443052	.0910496

#1	10.21452	1.332201	1.628856	23.95976	.6117201	.3747672
#2	10.26805	1.340893	1.627578	24.11918	.6146782	.3752972
#3	10.28244	1.329430	1.621877	24.23986	.6136149	.3754055

Sample Name: P4328-07MS Acquired: 10/8/2024 15:18:46 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.6466716	F 19.90582	F 279.5402	F 14.34199	F 46.57539	.5688276
Stddev	.0024491	.01834	1.9345	.05667	.07292	.0050875
%RSD	.3787184	.0921515	.6920340	.3951588	.1565705	.8943759
#1	.6438518	19.88538	277.3474	14.28755	46.51561	.5746710
#2	.6482669	19.91125	280.2680	14.40066	46.55393	.5653837
#3	.6478961	19.92084	281.0053	14.33777	46.65664	.5664280

Elem	Sr4077
Units	ppm
Avg	6.391631
Stddev	.025799
%RSD	.4036307
#1	6.414980
#2	6.395977
#3	6.363935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.545	52346.98	9107.840	1711.383	3273.945
Stddev	2.158	141.22	15.170	7.270	3.660
%RSD	.0979413	.2697754	.1665579	.4248193	.1118000
#1	2204.182	52509.16	9095.171	1717.830	3271.509
#2	2201.140	52280.55	9103.700	1703.503	3278.154
#3	2205.312	52251.22	9124.650	1712.817	3272.172

Sample Name: P4328-07MSD Acquired: 10/8/2024 15:22:59 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.8163820	1.558082	1.590236	1.777555	.8052993	165.8515
Stddev	.0024506	.031050	.004450	.007013	.0034314	.3064
%RSD	.3001732	1.992839	.2798457	.3945381	.4261053	.1847674

#1	.8175217	1.566715	1.585481	1.781026	.8088234	166.0917
#2	.8180550	1.583902	1.590928	1.782155	.8051057	165.9563
#3	.8135691	1.523629	1.594300	1.769483	.8019687	165.5064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015198	.2090798	.2167213	F 2068.902	1.030715	.3198403
Stddev	.005798	.0012802	.0003235	8.219	.002066	.0002012
%RSD	.5711072	.6122797	.1492916	.3972593	.2004435	.0629164

#1	1.021579	.2102308	.2169261	2061.312	1.028699	.3196980
#2	1.013763	.2077010	.2163483	2067.763	1.032828	.3197524
#3	1.010253	.2093075	.2168895	2077.631	1.030617	.3200705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4774157	288.1919	2.695479	84.14494	.8466581	.0636654
Stddev	.0010873	.8327	.015021	.47845	.0009576	.0001782
%RSD	.2277524	.2889412	.5572514	.5686012	.1131021	.2799485

#1	.4761849	287.5871	2.705462	84.33391	.8455843	.0636605
#2	.4778164	287.8468	2.678204	83.60086	.8469668	.0634897
#3	.4782458	289.1416	2.702770	84.50003	.8474233	.0638461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64963	1.326589	1.662256	25.07864	.6354335	.3763630
Stddev	.06418	.012878	.005482	.14706	.0033037	.0006339
%RSD	.6026436	.9707338	.3297721	.5864085	.5199179	.1684413

#1	10.67920	1.339534	1.656248	25.01832	.6382089	.3760308
#2	10.69369	1.313780	1.666986	25.24628	.6317792	.3759642
#3	10.57599	1.326453	1.663533	24.97134	.6363124	.3770941

Sample Name: P4328-07MSD Acquired: 10/8/2024 15:22:59 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.6448917	F 19.84499	F 289.0182	F 14.31000	F 45.92805	.5632352
Stddev	.0020892	.03505	.1827	.03064	.11819	.0040933
%RSD	.3239649	.1766245	.0632010	.2141407	.2573444	.7267555
#1	.6459902	19.88144	288.8679	14.32246	45.98705	.5648800
#2	.6462024	19.81153	289.2215	14.33244	46.00513	.5662503
#3	.6424824	19.84200	288.9651	14.27508	45.79197	.5585753

Elem	Sr4077
Units	ppm
Avg	6.362925
Stddev	.036349
%RSD	.5712655
#1	6.400258
#2	6.327647
#3	6.360869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.204	51077.11	9268.296	1671.175	3310.291
Stddev	7.615	120.81	35.857	9.452	11.060
%RSD	.3410111	.2365320	.3868833	.5656100	.3341218
#1	2225.233	51090.82	9228.045	1675.339	3298.920
#2	2240.406	50950.02	9296.828	1660.356	3321.012
#3	2233.973	51190.48	9280.014	1677.830	3310.942

Sample Name: CCV02 Acquired: 10/8/2024 15:27:12 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121264	4.851642	5.109533	5.131386	5.159638	10.33627	10.29275
Stddev	.015147	.042887	.006393	.020454	.013829	.02921	.04525
%RSD	.2957650	.8839632	.1251144	.3986075	.2680189	.2826179	.4396582

#1	5.104547	4.873267	5.103249	5.109817	5.144172	10.30414	10.31172
#2	5.125166	4.802248	5.109322	5.133838	5.163927	10.34345	10.32543
#3	5.134078	4.879412	5.116029	5.150504	5.170813	10.36122	10.24110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2677438	2.557903	25.75768	1.037248	2.552272	1.293586	5.042322
Stddev	.0002060	.004109	.13275	.001732	.004112	.004429	.004439
%RSD	.0769497	.1606453	.5153754	.1670123	.1611214	.3424127	.0880431

#1	.2678639	2.553398	25.62094	1.039068	2.547533	1.289040	5.037863
#2	.2678617	2.561444	25.76606	1.035619	2.554902	1.293829	5.046741
#3	.2675059	2.558868	25.88604	1.037057	2.554382	1.297889	5.042361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588818	25.91571	2.561203	1.287274	25.10249	2.598442	2.569362
Stddev	.006126	.07853	.005702	.000879	.05285	.003466	.008686
%RSD	.2366141	.3030282	.2226414	.0682679	.2105565	.1333735	.3380429

#1	2.582876	25.87319	2.554813	1.287422	25.16067	2.596899	2.574563
#2	2.595112	26.00633	2.565775	1.286331	25.08938	2.602412	2.559336
#3	2.588468	25.86761	2.563021	1.288070	25.05743	2.596017	2.574189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76614	5.327621	5.180405	5.107328	5.167660	5.247811	5.436477
Stddev	.04850	.011194	.009754	.004921	.007919	.013774	.017156
%RSD	.1958340	.2101164	.1882797	.0963545	.1532383	.2624671	.3155700

#1	24.81805	5.332160	5.170352	5.102192	5.158599	5.236136	5.451910
#2	24.75838	5.314870	5.181033	5.112002	5.171130	5.263002	5.418005
#3	24.72199	5.335833	5.189829	5.107788	5.173252	5.244295	5.439516

Sample Name: CCV02 Acquired: 10/8/2024 15:27:12 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	4.960068	5.223965	5.165785
Stddev	.004554	.020369	.048614
%RSD	.0918050	.3899211	.9410694

#1	4.958196	5.242190	5.216150
#2	4.956748	5.227729	5.162070
#3	4.965259	5.201976	5.119135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.445	57533.03	9225.752	1929.048	4413.436
Stddev	8.821	138.26	17.422	7.863	10.777
%RSD	.3466576	.2403213	.1888389	.4076027	.2441800

#1	2551.811	57374.55	9205.938	1921.657	4421.526
#2	2546.854	57629.01	9232.644	1937.310	4417.579
#3	2534.670	57595.52	9238.673	1928.178	4401.202

Sample Name: CCB02 Acquired: 10/8/2024 15:31:23 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0001215	.0013106	.0000237	-.000098	-.001005	-.001271	-.001530
Stddev	.0016314	.0005151	.0010672	.001119	.000324	.000238	.000638
%RSD	1343.091	39.30061	4497.793	1142.373	32.25194	18.72405	41.67167

#1	.0003698	.0011663	.0012505	.001138	-.000797	-.001023	-.000796
#2	.0016144	.0018824	-.000489	-.000388	-.001379	-.001293	-.001856
#3	-.001620	.0008830	-.000691	-.001044	-.000839	-.001497	-.001939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0000521	.0368581	.0002575	-.000097	.0001879	.0037856
Stddev	.000030	.0000266	.0023215	.0002886	.000093	.0005124	.0014456
%RSD	38.73797	51.16197	6.298592	112.0715	95.29159	272.6833	38.18650

#1	-.000099	.0000380	.0344367	.0005871	-.000203	.0007536	.0028053
#2	-.000089	.0000355	.0390649	.0001352	-.000056	-.000245	.0031057
#3	-.000043	.0000828	.0370726	.0000502	-.000032	.000055	.0054458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008742	.0107708	.0000232	.0002665	.0480644	-.001130	.0006312
Stddev	.0000058	.0075394	.0002066	.0003034	.0105391	.001222	.0003083
%RSD	.6579231	69.99822	890.0344	113.8453	21.92700	108.1372	48.85046

#1	.0008774	.0044776	-.000143	.0006028	.0456956	-.000653	.0002859
#2	.0008676	.0087080	.000254	.0000133	.0389112	-.000219	.0008789
#3	.0008777	.0191269	-.000041	.0001834	.0595862	-.002519	.0007288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002439	-.012265	.0002487	.0070932	-.000446	.0080168	.0010146
Stddev	.026738	.000853	.0003718	.0001474	.000069	.0037401	.0022570
%RSD	1096.371	6.957025	149.5295	2.078273	15.50797	46.65325	222.4454

#1	-.032732	-.013195	.0005787	.0069291	-.000422	.0037100	.0008844
#2	.017875	-.011518	-.000154	.0072146	-.000392	.0104477	-.001174
#3	.007540	-.012082	.000321	.0071357	-.000524	.0098926	.003334

Sample Name: CCB02 Acquired: 10/8/2024 15:31:23 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0011503	.0015492	.0000974
Stddev	.0015227	.0018867	.0000279
%RSD	132.3775	121.7834	28.64621

#1	-.000588	.0002653	.0000653
#2	.001792	.0006670	.0001114
#3	.002247	.0037154	.0001157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.126	60813.57	9938.525	2017.517	4851.465
Stddev	15.107	77.32	44.991	8.880	21.937
%RSD	.5672623	.1271435	.4526935	.4401451	.4521756

#1	2648.001	60860.40	9886.577	2025.035	4826.553
#2	2678.215	60855.99	9964.008	2019.795	4867.895
#3	2663.161	60724.33	9964.990	2007.719	4859.947

Sample Name: P4328-07A Acquired: 10/8/2024 15:35:44 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.8291607	1.692879	1.597483	1.845411	.8290918	166.8753
Stddev	.0028599	.014428	.000166	.005415	.0025254	.0642
%RSD	.3449197	.8522614	.0103728	.2934041	.3046030	.0384940

#1	.8258998	1.709534	1.597402	1.842956	.8274039	166.8666
#2	.8312432	1.684205	1.597373	1.841660	.8319951	166.9434
#3	.8303389	1.684899	1.597673	1.851619	.8278764	166.8158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019147	.2097921	.2191485	F 2063.991	1.010971	.3211591
Stddev	.001284	.0015217	.0003955	8.037	.001176	.0002976
%RSD	.1260315	.7253247	.1804950	.3894040	.1163457	.0926525

#1	1.020590	.2111365	.2187146	2069.216	1.010217	.3209726
#2	1.018723	.2100995	.2194889	2068.021	1.010369	.3215022
#3	1.018128	.2081401	.2192420	2054.736	1.012326	.3210024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4961659	277.9912	2.710671	84.66152	.8513644	.0612454
Stddev	.0011270	1.0187	.009095	.50929	.0006345	.0006195
%RSD	.2271403	.3664409	.3355288	.6015588	.0745227	1.011523

#1	.4964456	277.6457	2.720529	85.24762	.8512656	.0611840
#2	.4971267	277.1902	2.708877	84.32673	.8507852	.0606589
#3	.4949254	279.1377	2.702606	84.41021	.8520425	.0618933

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29190	1.344763	1.635710	24.37672	.6157437	.3833061
Stddev	.03388	.010318	.002998	.13144	.0018107	.0007032
%RSD	.3292255	.7673003	.1833011	.5391996	.2940595	.1834593

#1	10.26176	1.343691	1.633148	24.23956	.6137657	.3826622
#2	10.28537	1.335022	1.634976	24.38903	.6173193	.3840565
#3	10.32858	1.355575	1.639008	24.50157	.6161462	.3831996

Sample Name: P4328-07A Acquired: 10/8/2024 15:35:44 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.6574728	F 19.92618	F 276.7580	F 14.06129	F 47.24348	.5657150
Stddev	.0028463	.04642	.9618	.00771	.07856	.0046344
%RSD	.4329212	.2329730	.3475102	.0548614	.1662793	.8192183
#1	.6606224	19.97979	276.2845	14.06928	47.32328	.5627271
#2	.6550846	19.89944	276.1247	14.05388	47.16623	.5633642
#3	.6567114	19.89932	277.8647	14.06070	47.24092	.5710538

Elem	Sr4077
Units	ppm
Avg	6.473915
Stddev	.077502
%RSD	1.197141
#1	6.399049
#2	6.553808
#3	6.468888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.771	52303.35	9102.787	1696.899	3250.588
Stddev	5.491	63.00	35.008	5.185	9.750
%RSD	.2515449	.1204464	.3845883	.3055446	.2999332
#1	2184.628	52370.56	9067.477	1702.322	3254.794
#2	2176.592	52293.86	9103.400	1696.384	3239.442
#3	2187.092	52245.64	9137.485	1691.991	3257.529

Sample Name: PB163954BL Acquired: 10/8/2024 15:39:57 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.000659	.0002658	-.000031	.0001216	-.000976	.0055259	-.000515
Stddev	.002079	.0011227	.000887	.0018699	.000437	.0033000	.000330
%RSD	315.3066	422.3317	2869.372	1537.449	44.80115	59.71788	63.94361

#1	-.001620	-.000293	.000787	-.001957	-.001408	.0081581	-.000815
#2	-.002084	-.000468	-.000973	.001667	-.000533	.0018237	-.000569
#3	.001726	.001558	.000093	.000655	-.000989	.0065960	-.000163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000106	.0000294	.0771277	-.000340	-.000044	.0004444	.0110436
Stddev	.0000676	.0000530	.0037867	.000399	.000115	.0003265	.0024796
%RSD	635.3544	180.2513	4.909655	117.4887	263.2346	73.46511	22.45312

#1	-.000054	.0000906	.0800082	-.000019	-.000177	.0005230	.0138877
#2	.000081	-.000002	.0728386	-.000786	.000031	.0007244	.0099075
#3	.000005	-.000000	.0785363	-.000213	.000014	.0000858	.0093355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006967	-.007908	.0001552	-.000320	.0367409	-.000542	.0007938
Stddev	.0002298	.008376	.0000754	.000197	.0059791	.001248	.0002818
%RSD	32.98350	105.9171	48.57179	61.51834	16.27369	230.2114	35.49845

#1	.0009532	-.010896	.0002115	-.000099	.0311068	-.001699	.0006103
#2	.0006276	.001552	.0001844	-.000478	.0430138	-.000707	.0011182
#3	.0005094	-.014382	.0000696	-.000382	.0361022	.000780	.0006528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409622	-.013707	.0001924	.0058883	.0008252	.0197769	.0027031
Stddev	.0071078	.000538	.0002050	.0004994	.0003613	.0066039	.0009960
%RSD	17.35216	3.926911	106.5137	8.481922	43.78190	33.39218	36.84781

#1	.0420394	-.013866	.0000830	.0060692	.0012049	.0261523	.0024228
#2	.0333772	-.014147	.0004289	.0053237	.0007852	.0129660	.0018773
#3	.0474699	-.013107	.0000654	.0062721	.0004856	.0202124	.0038093

Sample Name: PB163954BL Acquired: 10/8/2024 15:39:57 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0033451	-.002120	.0001107
Stddev	.0016967	.001729	.0000240
%RSD	50.72156	81.51948	21.65724

#1	.0037680	-.002785	.0001371
#2	.0047902	-.003418	.0001049
#3	.0014769	-.000158	.0000902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.151	62109.97	9525.812	2103.019	4972.027
Stddev	14.907	253.68	46.698	14.340	18.904
%RSD	.5452054	.4084364	.4902257	.6818936	.3802059

#1	2744.683	61916.69	9475.025	2089.641	4981.943
#2	2740.675	62397.23	9535.514	2118.159	4983.911
#3	2717.094	62015.99	9566.896	2101.258	4950.229

Sample Name: PB163954BS Acquired: 10/8/2024 15:44:17 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.7524733	1.988160	.9520938	1.889462	.7984596	2.050033
Stddev	.0032398	.010010	.0016211	.007940	.0007455	.007811
%RSD	.4305516	.5034739	.1702679	.4202073	.0933604	.3810273

#1	.7535979	1.985641	.9513513	1.888567	.7979531	2.046686
#2	.7488211	1.979650	.9539532	1.882008	.7981102	2.044454
#3	.7550009	1.999189	.9509770	1.897811	.7993156	2.058961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088233	.2189345	.1890820	1.119288	.4099503	.2011605
Stddev	.0003102	.0013407	.0005848	.004735	.0009782	.0005388
%RSD	.1485451	.6123987	.3092603	.4230783	.2386196	.2678326

#1	.2091792	.2183551	.1886017	1.123243	.4091852	.2012815
#2	.2086797	.2204675	.1897332	1.114041	.4110525	.2016285
#3	.2086108	.2179808	.1889112	1.120582	.4096132	.2005715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3123798	2.851280	.2159145	2.115413	.5052344	.0758232
Stddev	.0005858	.017312	.0005248	.012994	.0012363	.0005444
%RSD	.1875405	.6071504	.2430418	.6142739	.2446921	.7180174

#1	.3122821	2.858975	.2161369	2.123098	.5051286	.0756696
#2	.3118489	2.831455	.2153152	2.122732	.5065201	.0753721
#3	.3130083	2.863410	.2162915	2.100410	.5040544	.0764279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755711	.3186486	.2058893	9.067592	.2907469	.4066801
Stddev	.020077	.0005099	.0007891	.038486	.0018527	.0014799
%RSD	.7285670	.1600059	.3832742	.4244375	.6372050	.3638965

#1	2.760434	.3185416	.2053136	9.067085	.2904250	.4062966
#2	2.733694	.3192035	.2055655	9.029362	.2927394	.4054297
#3	2.773006	.3182008	.2067888	9.106329	.2890763	.4083140

Sample Name: PB163954BS Acquired: 10/8/2024 15:44:17 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.6929488	.2044423	F .5785366	6.079399	F -.008502	.2009323
Stddev	.0003695	.0002594	.0113042	.030151	.001282	.0010212
%RSD	.0533259	.1268604	1.953932	.4959540	15.08062	.5082166

#1	.6925258	.2043005	.5770031	6.044602	-.008981	.2001313
#2	.6931116	.2042847	.5680774	6.097791	-.009475	.2005834
#3	.6932089	.2047416	.5905293	6.095803	-.007049	.2020822

Elem	Sr4077
Units	ppm
Avg	.2057356
Stddev	.0009816
%RSD	.4771250

#1	.2065121
#2	.2060624
#3	.2046323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2690.643	62054.33	9158.970	2091.548	4818.232
Stddev	12.213	169.98	43.610	9.282	7.910
%RSD	.4539021	.2739182	.4761450	.4437835	.1641665

#1	2693.801	61910.12	9129.486	2081.042	4823.268
#2	2700.966	62241.74	9138.360	2098.637	4822.313
#3	2677.161	62011.13	9209.066	2094.964	4809.115

Sample Name: P4290-04 Acquired: 10/8/2024 15:48:17 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.006141	-.004497	.0009375	.0021665	.0015011	-.029230	.2739002
Stddev	.002532	.002581	.0004403	.0003585	.0006955	.002542	.0004505
%RSD	41.22597	57.40820	46.97075	16.54733	46.32939	8.695051	.1644673

#1	-.003245	-.001624	.0007537	.0020608	.0013732	-.032051	.2738274
#2	-.007938	-.006622	.0006188	.0025660	.0008785	-.028523	.2743826
#3	-.007239	-.005244	.0014399	.0018727	.0022516	-.027117	.2734905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000387	.0001293	114.7478	.0000570	.0008583	.0024487	.0820957
Stddev	.000053	.0001146	.6360	.0005155	.0000795	.0001279	.0026883
%RSD	13.71800	88.63319	.5542262	904.9806	9.267923	5.223578	3.274563

#1	-.000386	.0000453	114.0144	.0005334	.0008825	.0023810	.0848312
#2	-.000440	.0002599	115.1464	-.000490	.0007694	.0023689	.0794573
#3	-.000334	.0000828	115.0825	.000128	.0009229	.0025962	.0819985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.146136	4.454971	.0015845	-.000391	277.2622	.0008058	.0250726
Stddev	.009078	.027717	.0004777	.000086	1.2990	.0011790	.0000889
%RSD	.4230043	.6221692	30.14870	21.89331	.4685142	146.3177	.3545606

#1	2.135663	4.427511	.0014332	-.000424	277.6901	-.000002	.0251700
#2	2.151761	4.482939	.0012008	-.000294	278.2933	.000261	.0250519
#3	2.150984	4.454463	.0021196	-.000456	275.8032	.002159	.0249958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175830	-.009765	.0001720	-.006661	-.002022	.3799746	.0063361
Stddev	.0219940	.000267	.0002977	.000539	.000158	.0042344	.0022474
%RSD	4.249375	2.732310	173.1570	8.086063	7.826594	1.114394	35.47034

#1	.4959732	-.009671	.0003314	-.006464	-.002105	.3838725	.0062470
#2	.5168336	-.009559	.0003560	-.007271	-.001840	.3754693	.0086268
#3	.5399422	-.010067	-.000172	-.006249	-.002122	.3805820	.0041345

Sample Name: P4290-04 Acquired: 10/8/2024 15:48:17 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.5975251	.0061930	.1907872
Stddev	.0079900	.0028268	.0000352
%RSD	1.337189	45.64584	.0184695

#1	.6065171	.0044923	.1907509
#2	.5948178	.0046304	.1907895
#3	.5912405	.0094561	.1908213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.931	54634.60	9121.518	1814.642	4153.968
Stddev	14.197	129.82	46.107	1.101	15.461
%RSD	.5876282	.2376237	.5054729	.0606777	.3722029

#1	2430.578	54673.78	9100.000	1814.995	4169.383
#2	2402.232	54740.32	9090.105	1815.524	4138.461
#3	2414.982	54489.70	9174.450	1813.408	4154.061

Sample Name: P4290-04DUP Acquired: 10/8/2024 15:52:45 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.008559	-.005316	-.000349	.0030204	.0008767	-.024699	.2748567
Stddev	.000889	.001016	.000998	.0017760	.0003907	.006799	.0006022
%RSD	10.39228	19.10631	285.7975	58.80006	44.55981	27.52768	.2191031

#1	-.009202	-.006341	-.001343	.0047935	.0004373	-.031078	.2755521
#2	-.007544	-.005298	-.000356	.0012415	.0011846	-.025474	.2745078
#3	-.008932	-.004310	.000652	.0030262	.0010083	-.017546	.2745102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000355	.0001578	115.9965	-.000322	.0006338	.0022525	.0792418
Stddev	.000036	.0000118	.4302	.000168	.0001142	.0002914	.0016019
%RSD	10.25428	7.467393	.3708601	52.10642	18.01499	12.93658	2.021582

#1	-.000339	.0001520	116.3604	-.000274	.0006777	.0025021	.0784271
#2	-.000396	.0001714	116.1075	-.000184	.0005042	.0019323	.0810874
#3	-.000328	.0001501	115.5218	-.000509	.0007195	.0023230	.0782110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.161476	4.516028	.0016018	-.000259	274.5246	.0019031	.0249675
Stddev	.001087	.008995	.0002294	.000073	.9630	.0008724	.0002464
%RSD	.0502889	.1991752	14.32335	28.03713	.3507975	45.84401	.9869992

#1	2.161451	4.507356	.0013876	-.000224	275.4083	.0013305	.0248829
#2	2.162576	4.525314	.0015740	-.000210	274.6674	.0029072	.0247746
#3	2.160402	4.515413	.0018439	-.000342	273.4981	.0014715	.0252451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5690162	-.010294	.0001555	-.006467	-.002257	.3556871	.0086568
Stddev	.0093481	.000398	.0000043	.000665	.000446	.0025966	.0020861
%RSD	1.642851	3.869777	2.759190	10.28128	19.76114	.7300328	24.09805

#1	.5587190	-.010034	.0001570	-.005797	-.002668	.3530076	.0075014
#2	.5769690	-.010752	.0001588	-.006479	-.002318	.3581920	.0074040
#3	.5713604	-.010095	.0001506	-.007126	-.001783	.3558617	.0110650

Sample Name: P4290-04DUP Acquired: 10/8/2024 15:52:45 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.6048308	.0071860	.1915467
Stddev	.0033251	.0006436	.0002924
%RSD	.5497542	8.956990	.1526583

#1	.6086563	.0068059	.1918750
#2	.6026351	.0079292	.1913143
#3	.6032010	.0068230	.1914508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.620	55093.17	8986.067	1808.253	4137.315
Stddev	12.154	44.34	42.128	1.811	8.226
%RSD	.5037477	.0804877	.4688102	.1001667	.1988260

#1	2426.613	55062.87	8954.346	1810.234	4146.039
#2	2404.701	55072.56	8969.990	1807.844	4129.699
#3	2406.546	55144.06	9033.866	1806.682	4136.205

Sample Name: P4290-04LX5 Acquired: 10/8/2024 15:57:12 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.001542	-.001353	.0000418	.0007194	-.000279	-.005169	.0550206
Stddev	.002360	.001262	.0005655	.0005169	.000344	.003752	.0007603
%RSD	153.0740	93.27188	1351.449	71.84247	123.2682	72.57543	1.381820

#1	-.001091	-.002658	.0004108	.0001488	.000117	-.000890	.0543988
#2	.000561	-.001262	-.000609	.0011561	-.000501	-.007893	.0558682
#3	-.004095	-.000139	.000324	.0008534	-.000454	-.006724	.0547948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000620	24.41401	-.000548	.0000809	.0047526	.0188291
Stddev	.000034	.0000714	.02525	.000302	.0000848	.0002942	.0040880
%RSD	121.5634	115.1365	.1034136	55.01946	104.7809	6.190882	21.71132

#1	-.000066	-.000020	24.38746	-.000861	.0000555	.0044927	.0155979
#2	-.000008	.000110	24.43772	-.000258	.0001755	.0046930	.0174644
#3	-.000008	.000096	24.41685	-.000526	.0000117	.0050721	.0234249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4606510	.9386979	.0006369	.0001247	53.09132	.0000111	.0051905
Stddev	.0006871	.0103730	.0003659	.0002197	.20131	.0022616	.0001395
%RSD	.1491499	1.105045	57.45248	176.2156	.3791775	20442.52	2.687902

#1	.4614008	.9500863	.0009288	-.000085	53.21769	.0020508	.0051749
#2	.4605005	.9297900	.0007555	.000106	52.85917	-.002421	.0050595
#3	.4600517	.9362173	.0002264	.000353	53.19709	.000403	.0053372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1333442	-.014130	-.000003	-.001973	-.000303	.0677882	-.000141
Stddev	.0083121	.000368	.000195	.000581	.000224	.0031575	.001874
%RSD	6.233597	2.602133	5858.360	29.45993	73.83818	4.657856	1328.298

#1	.1286315	-.014420	-.000010	-.001586	-.000480	.0658284	.001994
#2	.1284594	-.014254	.000195	-.002642	-.000052	.0714306	-.001513
#3	.1429417	-.013717	-.000195	-.001692	-.000378	.0661055	-.000903

Sample Name: P4290-04LX5 Acquired: 10/8/2024 15:57:12 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.1317837	-.000208	.0398147
Stddev	.0011525	.001266	.0001394
%RSD	.8745409	609.8989	.3500546

#1	.1330823	.001254	.0399432
#2	.1313862	-.000931	.0396665
#3	.1308825	-.000946	.0398343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.923	60172.82	9141.608	2016.395	4562.688
Stddev	1.127	146.24	44.694	7.584	6.150
%RSD	.0432901	.2430317	.4889121	.3761162	.1347838

#1	2603.831	60018.44	9097.469	2012.350	4555.911
#2	2605.094	60309.26	9186.838	2025.144	4567.912
#3	2602.845	60190.74	9140.516	2011.692	4564.242

Sample Name: P4290-04MS Acquired: 10/8/2024 16:01:31 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.7841374	1.828327	.9108105	1.945366	.8231255	2.032867	.4873794
Stddev	.0040655	.006746	.0044729	.010398	.0021390	.012566	.0009360
%RSD	.5184684	.3689747	.4910881	.5345084	.2598578	.6181366	.1920502

#1	.7852906	1.835894	.9056629	1.936539	.8233785	2.047236	.4884322
#2	.7796199	1.826145	.9137491	1.942731	.8208713	2.027424	.4870649
#3	.7875018	1.822943	.9130196	1.956828	.8251266	2.023940	.4866412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2066170	.1894458	117.0987	.4035539	.2029802	.2984985	3.068461
Stddev	.0017773	.0007086	.6290	.0008462	.0002572	.0000194	.007296
%RSD	.8601656	.3740181	.5371852	.2096827	.1266977	.0064909	.2377892

#1	.2085299	.1887363	117.5571	.4040042	.2027233	.2984979	3.075819
#2	.2063042	.1894477	117.3574	.4040799	.2029796	.2984793	3.068337
#3	.2050170	.1901534	116.3816	.4025778	.2032376	.2985181	3.061228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378729	6.571138	.5024175	.0780336	275.3881	.3195595	.2375823
Stddev	.012337	.072069	.0009883	.0004558	1.3044	.0007335	.0001764
%RSD	.5186273	1.096750	.1967159	.5841526	.4736739	.2295298	.0742300

#1	2.387746	6.623404	.5018373	.0785585	273.9143	.3187173	.2376817
#2	2.383771	6.601087	.5018566	.0778046	275.8556	.3200580	.2373787
#3	2.364670	6.488924	.5035587	.0777376	276.3944	.3199032	.2376866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57316	.2557318	.4164298	.6668555	.1996961	.9866909	6.782809
Stddev	.07803	.0027743	.0006792	.0020345	.0010699	.0025678	.007066
%RSD	.6741897	1.084841	.1630889	.3050921	.5357652	.2602428	.1041787

#1	11.48427	.2588121	.4162655	.6654995	.2000496	.9895559	6.775105
#2	11.60489	.2549533	.4158479	.6658722	.2005445	.9859196	6.788988
#3	11.63033	.2534299	.4171760	.6691949	.1984942	.9845971	6.784336

Sample Name: P4290-04MS Acquired: 10/8/2024 16:01:31 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.6038933	.2215364	.3996673
Stddev	.0035522	.0022395	.0004578
%RSD	.5882119	1.010913	.1145460

#1	.6075720	.2219936	.3996705
#2	.6004829	.2235121	.4001235
#3	.6036251	.2191036	.3992079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.526	55160.66	8915.787	1811.645	4008.121
Stddev	8.855	179.65	40.637	9.273	14.000
%RSD	.3777010	.3256838	.4557887	.5118323	.3492961

#1	2335.733	55367.13	8887.083	1821.086	3993.944
#2	2353.442	55040.07	8897.991	1811.299	4021.937
#3	2344.404	55074.77	8962.286	1802.550	4008.480

Sample Name: P4290-04MSD Acquired: 10/8/2024 16:05:40 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.7660115	1.800834	.8936209	1.894417	.7996609	1.983000	.4922347
Stddev	.0022938	.008308	.0064752	.005080	.0005063	.009712	.0039193
%RSD	.2994404	.4613615	.7245988	.2681654	.0633174	.4897768	.7962270

#1	.7683242	1.808450	.9010312	1.900275	.7999087	1.986428	.4963619
#2	.7637372	1.791974	.8890533	1.891222	.7999956	1.990534	.4917791
#3	.7659730	1.802080	.8907784	1.891754	.7990784	1.972039	.4885631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965263	.1856754	117.8801	.4010650	.1983022	.2913667	3.117841
Stddev	.0030347	.0010400	.5410	.0012322	.0009772	.0005229	.026350
%RSD	1.544169	.5600909	.4589250	.3072389	.4927900	.1794506	.8451389

#1	.2000243	.1868694	118.5031	.4024553	.1993997	.2919030	3.088428
#2	.1945981	.1851892	117.5286	.4006321	.1975263	.2908584	3.139292
#3	.1949563	.1849676	117.6087	.4001077	.1979805	.2913385	3.125803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368325	6.399812	.4921046	.0773793	280.1851	.3112611	.2356986
Stddev	.014668	.081494	.0020803	.0002836	1.4468	.0021088	.0010394
%RSD	.6193235	1.273381	.4227420	.3665584	.5163558	.6775077	.4409649

#1	2.384439	6.488910	.4944663	.0774254	280.5788	.3116025	.2358457
#2	2.364786	6.381484	.4905433	.0770754	281.3943	.3131784	.2345935
#3	2.355751	6.329043	.4913042	.0776371	278.5823	.3090025	.2366566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71896	.2408703	.4076300	.6553775	.1983744	.9944719	6.627191
Stddev	.05137	.0037422	.0006984	.0030455	.0023547	.0105078	.030504
%RSD	.4383074	1.553609	.1713274	.4646990	1.186979	1.056620	.4602865

#1	11.66627	.2451086	.4081469	.6585679	.2010918	.9926823	6.660124
#2	11.76889	.2394803	.4079075	.6525011	.1970961	1.005760	6.599905
#3	11.72172	.2380220	.4068355	.6550635	.1969354	.984974	6.621545

Sample Name: P4290-04MSD Acquired: 10/8/2024 16:05:40 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.6004081	.2090052	.4019751
Stddev	.0060350	.0036286	.0032564
%RSD	1.005151	1.736119	.8100983

#1	.6071623	.2128834	.4055130
#2	.5955453	.2056926	.4013088
#3	.5985167	.2084397	.3991033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.835	55204.33	9285.967	1805.479	4065.507
Stddev	2.076	184.49	81.329	12.836	10.748
%RSD	.0871036	.3341893	.8758223	.7109603	.2643721

#1	2383.749	55417.17	9192.122	1819.610	4054.018
#2	2380.460	55090.19	9329.863	1802.287	4075.316
#3	2384.298	55105.63	9335.916	1794.540	4067.188

Sample Name: P4290-04A Acquired: 10/8/2024 16:09:48 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.7827239	1.813354	.9071677	1.939938	.8121091	1.973193	.4910977
Stddev	.0047996	.029842	.0036131	.004871	.0044422	.006379	.0019741
%RSD	.6131903	1.645696	.3982830	.2510707	.5469933	.3233055	.4019811

#1	.7874883	1.786186	.9048250	1.936821	.8082673	1.966028	.4933728
#2	.7778899	1.808579	.9053493	1.937443	.8110867	1.975297	.4900821
#3	.7827934	1.845295	.9113287	1.945551	.8169734	1.978255	.4898380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945540	.1881220	116.9178	.3993644	.2012856	.2965086	3.152268
Stddev	.0004075	.0008822	.2923	.0018016	.0008169	.0010845	.018732
%RSD	.2094318	.4689654	.2500216	.4511134	.4058564	.3657516	.5942521

#1	.1946287	.1874495	117.2362	.4004285	.2007255	.2957148	3.172963
#2	.1941144	.1877955	116.8559	.3972843	.2009083	.2960668	3.136472
#3	.1949190	.1891209	116.6615	.4003804	.2022230	.2977443	3.147369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355224	6.365641	.5001070	.0771625	279.2841	.3136621	.2352068
Stddev	.010945	.058453	.0020219	.0002430	2.7784	.0027993	.0012538
%RSD	.4647235	.9182504	.4042951	.3149468	.9948181	.8924421	.5330413

#1	2.365186	6.432317	.4982993	.0769366	276.8618	.3124683	.2338126
#2	2.356977	6.323225	.4997311	.0774196	282.3170	.3168603	.2355663
#3	2.343507	6.341381	.5022904	.0771313	278.6736	.3116577	.2362416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80134	.2401492	.4129088	.6615001	.1965763	1.003484	6.688163
Stddev	.03791	.0002228	.0010511	.0025518	.0007109	.008530	.077485
%RSD	.3212351	.0927656	.2545605	.3857590	.3616599	.8500255	1.158536

#1	11.82275	.2403933	.4117565	.6599494	.1961705	1.012228	6.618994
#2	11.75757	.2399568	.4131549	.6601057	.1973972	1.003040	6.673599
#3	11.82370	.2400976	.4138150	.6644453	.1961611	.995185	6.771896

Sample Name: P4290-04A Acquired: 10/8/2024 16:09:48 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.6111371	.2089231	.4005509
Stddev	.0108844	.0016852	.0012785
%RSD	1.781015	.8066297	.3191856

#1	.6012361	.2089457	.4017829
#2	.6093832	.2072267	.3992305
#3	.6227920	.2105970	.4006395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.979	55210.85	9369.844	1806.900	4014.231
Stddev	8.113	141.33	27.646	11.173	19.699
%RSD	.3453964	.2559748	.2950495	.6183542	.4907337

#1	2343.019	55326.73	9381.328	1818.338	4006.654
#2	2358.218	55053.40	9338.307	1796.012	4036.593
#3	2345.699	55252.42	9389.896	1806.351	3999.445

Sample Name: P4321-04 Acquired: 10/8/2024 16:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0164439	-.007711	.0101182	.0021037	.0029383	-.033262	.2194989
Stddev	.0023146	.002856	.0010722	.0010392	.0006282	.006042	.0015989
%RSD	14.07547	37.03337	10.59687	49.40050	21.38096	18.16544	.7284185

#1	.0137713	-.005420	.0092305	.0030622	.0032488	-.026678	.2194262
#2	.0177897	-.006802	.0113095	.0022496	.0033508	-.038553	.2211329
#3	.0177707	-.010910	.0098146	.0009992	.0022153	-.034554	.2179377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000805	103.8746	-.000606	.0039040	.0040247	9.762745
Stddev	.000079	.0000711	.1313	.000375	.0000634	.0000394	.015535
%RSD	184.9533	88.39697	.1263765	61.83361	1.624439	.9792476	.1591299

#1	.000048	.0000064	103.8223	-.000254	.0039642	.0040684	9.746500
#2	-.000079	.0000869	104.0239	-.001000	.0039099	.0039919	9.764278
#3	-.000097	.0001482	103.7775	-.000565	.0038378	.0040138	9.777457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6458107	1.697473	.0141191	-.001025	252.0835	-.000845	.1943936
Stddev	.0013654	.009503	.0002552	.000164	.5935	.001350	.0003079
%RSD	.2114256	.5598340	1.807748	16.01893	.2354560	159.7852	.1583846

#1	.6466003	1.708180	.0143343	-.000899	252.3982	-.000901	.1944965
#2	.6465978	1.690038	.0138371	-.001211	251.3989	-.002165	.1946368
#3	.6442341	1.694202	.0141859	-.000965	252.4534	.000532	.1940474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238278	.0051991	.0011198	-.007171	-.002306	1.699814	.0156053
Stddev	.020550	.0006835	.0003238	.001007	.000275	.009101	.0026123
%RSD	1.659579	13.14644	28.91628	14.03736	11.92739	.5354088	16.73977

#1	1.215870	.0046479	.0011400	-.007108	-.002502	1.692790	.0183214
#2	1.256243	.0049856	.0007863	-.008207	-.002425	1.710096	.0153837
#3	1.242721	.0059639	.0014330	-.006197	-.001992	1.696557	.0131109

Sample Name: P4321-04 Acquired: 10/8/2024 16:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	1.388219	.0086202	.4172682
Stddev	.003451	.0007052	.0013099
%RSD	.2486057	8.180470	.3139206

#1	1.384591	.0078071	.4160608
#2	1.388604	.0090654	.4186609
#3	1.391461	.0089880	.4170829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.116	54770.99	9006.030	1810.957	4125.891
Stddev	5.744	182.42	28.584	4.524	3.152
%RSD	.2422437	.3330617	.3173846	.2498209	.0763872

#1	2370.432	54614.23	8973.667	1808.960	4126.499
#2	2365.745	54971.22	9027.825	1816.136	4122.480
#3	2377.171	54727.54	9016.598	1807.775	4128.695

Sample Name: CCV03 Acquired: 10/8/2024 16:18:21 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.139781	5.251784	5.056810	5.191776	5.189936	10.26317	10.50844
Stddev	.012126	.045595	.011515	.020921	.021194	.04716	.02546
%RSD	.2359212	.8681761	.2277102	.4029565	.4083686	.4594604	.2422639

#1	5.141032	5.199201	5.046787	5.180558	5.186647	10.30017	10.51904
#2	5.151234	5.275804	5.054256	5.215913	5.212582	10.27928	10.52689
#3	5.127079	5.280347	5.069388	5.178857	5.170579	10.21008	10.47939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2618430	2.531637	25.69269	1.043283	2.530245	1.292994	5.128889
Stddev	.0005204	.006181	.23794	.003683	.004695	.004466	.016014
%RSD	.1987617	.2441391	.9261137	.3530027	.1855488	.3454298	.3122311

#1	.2619794	2.526889	25.85438	1.039041	2.527300	1.293489	5.114196
#2	.2622816	2.529397	25.80423	1.045662	2.527776	1.297193	5.145958
#3	.2612679	2.538626	25.41947	1.045147	2.535659	1.288301	5.126512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595743	26.03006	2.532084	1.288237	25.74209	2.643778	2.581939
Stddev	.021350	.27809	.006293	.000132	.05803	.033466	.004794
%RSD	.8224889	1.068348	.2485168	.0102236	.2254463	1.265844	.1856652

#1	2.615856	26.15703	2.525685	1.288183	25.73878	2.669296	2.577784
#2	2.598031	26.22201	2.532303	1.288387	25.68578	2.656151	2.587184
#3	2.573341	25.71115	2.538264	1.288141	25.80170	2.605887	2.580850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61199	5.245565	5.223823	5.093713	5.178719	5.294777	5.353042
Stddev	.07967	.032750	.011856	.013455	.035800	.039122	.015384
%RSD	.3110613	.6243281	.2269689	.2641482	.6912813	.7388754	.2873891

#1	25.55593	5.278499	5.215924	5.079979	5.204104	5.253932	5.336095
#2	25.57685	5.245192	5.237456	5.094289	5.194279	5.298488	5.356904
#3	25.70319	5.213003	5.218089	5.106870	5.137772	5.331911	5.366127

Sample Name: CCV03 Acquired: 10/8/2024 16:18:21 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	4.970262	5.253858	5.275052
Stddev	.015445	.026089	.050140
%RSD	.3107451	.4965771	.9505064

#1	4.955888	5.282687	5.315647
#2	4.986592	5.247016	5.290505
#3	4.968308	5.231871	5.219005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.569	57076.77	9331.493	1927.055	4421.028
Stddev	9.793	12.80	66.372	3.848	1.698
%RSD	.3863886	.0224198	.7112720	.1997034	.0384061

#1	2531.658	57062.09	9273.033	1925.778	4420.987
#2	2526.562	57085.56	9317.804	1924.008	4419.351
#3	2545.488	57082.66	9403.643	1931.380	4422.746

Sample Name: CCB03 Acquired: 10/8/2024 16:22:33 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0005228	-.000311	-.000842	-.000075	-.000327	-.003215	-.003075
Stddev	.0006152	.001482	.000315	.000459	.000679	.000762	.000205
%RSD	117.6668	476.2899	37.36185	612.0591	207.3785	23.68690	6.665840

#1	.0012332	.000540	-.001130	.000450	.000129	-.002403	-.002841
#2	.0001717	.000549	-.000891	-.000275	-.001108	-.003913	-.003162
#3	.0001636	-.002023	-.000506	-.000400	-.000004	-.003328	-.003222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000900	.0172349	-.000226	-.000132	.0002134	.0043845
Stddev	.000020	.0000333	.0015919	.000166	.000064	.0002646	.0010876
%RSD	33.92595	36.99069	9.236600	73.49909	48.98390	124.0225	24.80581

#1	-.000043	.0000948	.0154518	-.000257	-.000186	.0000488	.0056273
#2	-.000054	.0000546	.0177397	-.000046	-.000061	.0005186	.0036064
#3	-.000082	.0001206	.0185132	-.000374	-.000148	.0000727	.0039200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008090	-.002198	-.000231	.0001095	.1031073	-.001583	.0006549
Stddev	.0002185	.009931	.000178	.0000450	.0087197	.001165	.0000271
%RSD	27.01358	451.8842	77.28792	41.11149	8.456905	73.58800	4.137127

#1	.0007309	-.001303	-.000437	.0001432	.0935446	-.000290	.0006691
#2	.0010558	-.012546	-.000117	.0001270	.1051595	-.002550	.0006237
#3	.0006402	.007256	-.000139	.0000584	.1106179	-.001908	.0006721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215421	-.011528	.0000984	.0069849	.0005863	-.000763	.0004272
Stddev	.0089835	.000455	.0001108	.0008625	.0006788	.005245	.0015213
%RSD	7.391222	3.944280	112.5894	12.34797	115.7676	687.9116	356.0919

#1	.1144677	-.011082	.0002160	.0078784	.0012979	-.004725	.0006719
#2	.1185091	-.011512	-.000004	.0061572	-.000054	.005186	-.001202
#3	.1316495	-.011991	.000083	.0069189	.000515	-.002748	.001811

Sample Name: CCB03 Acquired: 10/8/2024 16:22:33 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0026060	-.002350	.0000846
Stddev	.0015514	.001836	.0000258
%RSD	59.53020	78.10999	30.43063

#1	.0030258	-.004453	.0001080
#2	.0039042	-.001065	.0000889
#3	.0008879	-.001533	.0000570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.816	60419.17	9212.111	2021.721	4941.806
Stddev	3.567	136.37	19.599	2.812	6.809
%RSD	.1332189	.2257040	.2127489	.1391091	.1377936

#1	2679.249	60262.23	9189.519	2018.763	4933.949
#2	2680.444	60508.75	9222.261	2024.360	4945.472
#3	2673.755	60486.52	9224.552	2022.040	4945.997

Sample Name: P4330-01 Acquired: 10/8/2024 16:26:55 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.003325	-.000623	.0113329	-.000877	.0002811	-.017878
Stddev	.001619	.001317	.0005068	.001634	.0008102	.008217
%RSD	48.70908	211.2980	4.472372	186.3915	288.1709	45.95847

#1	-.005156	.000896	.0117065	.000986	-.000612	-.008457
#2	-.002739	-.001337	.0115364	-.002070	.000488	-.023559
#3	-.002080	-.001429	.0107560	-.001546	.000968	-.021619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032640	.0000308	.0002303	63.02726	.0102626	.0000949
Stddev	.0002751	.0000334	.0000416	.25821	.0004570	.0001594
%RSD	.2664074	108.5502	18.04216	.4096751	4.452818	167.9866

#1	.1033166	.0000550	.0002701	63.30985	.0104373	-.000041
#2	.1035090	-.000007	.0002336	62.96828	.0097441	.000056
#3	.1029664	.000045	.0001872	62.80364	.0106065	.000270

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719132	.1033149	.0146097	17.29630	.0408344	.0002012
Stddev	.0001058	.0021253	.0001380	.06453	.0002915	.0002364
%RSD	.1471287	2.057076	.9446905	.3730606	.7137311	117.5209

#1	.0718544	.1009283	.0147550	17.34396	.0409946	.0001062
#2	.0718498	.1040133	.0144803	17.32205	.0410106	.0000270
#3	.0720353	.1050031	.0145939	17.22287	.0404980	.0004703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.81450	.0005827	3.397081	11.45891	.0819683	-.000161
Stddev	.38926	.0018340	.008821	.08084	.0014543	.000188
%RSD	.8314907	314.7387	.2596556	.7054790	1.774267	116.7289

#1	46.37167	.0017519	3.392866	11.36558	.0829249	-.000244
#2	47.10262	-.001531	3.407218	11.50707	.0802947	-.000294
#3	46.96921	.001527	3.391159	11.50408	.0826853	.000054

Sample Name: P4330-01 Acquired: 10/8/2024 16:26:55 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.005287	-.001624	9.131094	.2002673	F 36.54367	.0374602
Stddev	.000295	.000825	.055021	.0026193	.05765	.0010997
%RSD	5.576068	50.78704	.6025657	1.307880	.1577695	2.935595
#1	-.004986	-.001483	9.080573	.2031348	36.47719	.0382006
#2	-.005299	-.000878	9.189716	.1996663	36.57388	.0379833
#3	-.005575	-.002509	9.122992	.1980008	36.57994	.0361966

Elem	Sr4077
Units	ppm
Avg	1.979987
Stddev	.022409
%RSD	1.131788
#1	2.001032
#2	1.956426
#3	1.982503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.997	57757.14	9342.218	1914.322	4411.319
Stddev	2.752	372.73	41.727	13.711	11.041
%RSD	.1110662	.6453371	.4466472	.7162276	.2502944
#1	2480.627	58186.86	9336.811	1926.555	4421.739
#2	2478.226	57521.63	9386.384	1899.502	4412.470
#3	2475.137	57562.91	9303.458	1916.909	4399.747

Sample Name: P4330-02 Acquired: 10/8/2024 16:31:18 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.001837	.0002990	.0009409	.0005859	-.000784	-.023453
Stddev	.001576	.0021984	.0009862	.0003522	.000492	.002007
%RSD	85.81971	735.2641	104.8184	60.11085	62.67990	8.555591

#1	-.003643	.0013594	.0011126	.0005615	-.000502	-.024562
#2	-.001124	-.002229	.0018300	.0002465	-.000499	-.021136
#3	-.000742	.001766	-.000120	.0009496	-.001352	-.024659

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004242	.0001090	.0000707	62.96658	.0160091	-.000225
Stddev	.0007941	.0000312	.0000748	.06682	.0004183	.000191
%RSD	.7907027	28.65558	105.6981	.1061234	2.612980	85.02935

#1	.1000713	.0000780	.0000170	63.02937	.0161951	-.000444
#2	.1013335	.0001085	.0001561	62.89635	.0155300	-.000086
#3	.0998677	.0001405	.0000391	62.97403	.0163021	-.000146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334038	.1284294	.0081535	17.27900	.0171402	.0001009
Stddev	.0002430	.0021876	.0003253	.01388	.0003199	.0001755
%RSD	.7274842	1.703351	3.989315	.0803037	1.866515	173.8855

#1	.0336580	.1282973	.0077860	17.27325	.0171704	.0002646
#2	.0333796	.1263108	.0084044	17.29483	.0174440	.0001225
#3	.0331738	.1306800	.0082702	17.26892	.0168062	-.000084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.03100	.0000508	.1591219	11.05575	.0778301	.0003665
Stddev	.18727	.0012328	.0009476	.04769	.0001913	.0001608
%RSD	.4158773	2427.844	.5955499	.4313349	.2457658	43.87845

#1	45.23951	-.001178	.1587184	11.11067	.0776806	.0002068
#2	44.97641	.001287	.1602046	11.03163	.0777641	.0005284
#3	44.87709	.000043	.1584428	11.02493	.0780457	.0003642

Sample Name: P4330-02 Acquired: 10/8/2024 16:31:18 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.003162	-.001389	9.223285	.2253330	F 36.00732	.0383074
Stddev	.000521	.000451	.065750	.0019918	.01365	.0004408
%RSD	16.48109	32.47219	.7128740	.8839187	.0379155	1.150552

#1	-.003242	-.000980	9.299114	.2242374	35.99245	.0378125
#2	-.002605	-.001314	9.188630	.2276320	36.01928	.0384519
#3	-.003638	-.001873	9.182113	.2241295	36.01023	.0386577

Elem	Sr4077
Units	ppm
Avg	1.987525
Stddev	.012072
%RSD	.6074105

#1	1.976910
#2	1.985007
#3	2.000658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2481.700	59244.40	9281.324	1953.532	4424.105
Stddev	5.801	85.72	60.535	4.579	9.065
%RSD	.2337608	.1446839	.6522236	.2343829	.2049034

#1	2486.582	59255.61	9351.161	1953.513	4428.223
#2	2475.287	59323.96	9248.977	1958.120	4413.712
#3	2483.231	59153.63	9243.835	1948.963	4430.380

Sample Name: P4330-03 Acquired: 10/8/2024 16:35:42 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.001133	-.000603	.1651443	-.001159	-.004308	-.016500
Stddev	.000709	.002005	.0005246	.001401	.000664	.005038
%RSD	62.53882	332.8307	.3176679	120.8361	15.40699	30.53282

#1	-.000324	-.002552	.1647557	-.002777	-.005068	-.012224
#2	-.001431	-.000710	.1649362	-.000345	-.004006	-.015222
#3	-.001644	.001455	.1657411	-.000356	-.003848	-.022053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053695	.0000122	.0004376	63.74396	.0076472	.0001047
Stddev	.0012346	.0000263	.0000605	.24052	.0002745	.0000702
%RSD	1.171645	214.8872	13.82028	.3773294	3.590039	67.04901

#1	.1048687	.0000422	.0003971	63.87447	.0079438	.0000459
#2	.1067758	.0000013	.0005071	63.89102	.0074021	.0001824
#3	.1044641	-.000007	.0004086	63.46639	.0075957	.0000857

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5473068	.0818453	.0226798	17.79264	.0395221	-.000006
Stddev	.0027446	.0023640	.0003110	.06663	.0001351	.000143
%RSD	.5014751	2.888351	1.371062	.3744975	.3418070	2580.865

#1	.5447880	.0833487	.0223358	17.83571	.0393677	-.000107
#2	.5469004	.0830668	.0227628	17.82633	.0396185	.000158
#3	.5502319	.0791205	.0229408	17.71589	.0395802	-.000067

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.85478	.0007473	.6549489	11.32264	.1240256	.0002211
Stddev	.41702	.0008410	.0033242	.13284	.0011276	.0004089
%RSD	.8714268	112.5505	.5075498	1.173244	.9091784	184.9511

#1	47.98165	.0005985	.6521413	11.38885	.1231260	-.000235
#2	48.19363	.0016527	.6540858	11.40937	.1236602	.000554
#3	47.38906	-.000010	.6586195	11.16971	.1252906	.000344

Sample Name: P4330-03 Acquired: 10/8/2024 16:35:42 Type: Unk
 Method: NON EPA-6010-200.7(v2426) 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	.3881219	-.001497	9.042570	.2599376	F 37.19679	.0404832
Stddev	.0022107	.000575	.066717	.0013906	.08241	.0005841
%RSD	.5695793	38.44901	.7378124	.5349651	.2215436	1.442936
#1	.3889705	-.000985	9.022299	.2611501	37.12787	.0405502
#2	.3856127	-.002119	9.117071	.2602429	37.17444	.0398684
#3	.3897826	-.001385	8.988339	.2584197	37.28807	.0410309

Elem	Sr4077
Units	ppm
Avg	1.980376
Stddev	.016077
%RSD	.8118091
#1	1.996667
#2	1.979941
#3	1.964522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.131	58416.79	9182.704	1920.669	4406.136
Stddev	20.153	185.57	12.907	7.851	29.079
%RSD	.8158723	.3176619	.1405613	.4087568	.6599756
#1	2491.114	58384.79	9192.467	1925.519	4437.609
#2	2468.354	58249.30	9187.575	1911.611	4400.532
#3	2450.925	58616.27	9168.070	1924.875	4380.266

Sample Name: P4323-01 Acquired: 10/8/2024 16:40:05 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.011160	-.005967	-.000218	.0021310	.0015903	.8156801	1.553235
Stddev	.001365	.000263	.000922	.0022203	.0011824	.0089931	.018006
%RSD	12.23104	4.414820	423.1291	104.1901	74.34988	1.102525	1.159246

#1	-.012670	-.005799	.000803	.0041541	.0029308	.8133230	1.551556
#2	-.010797	-.005831	-.000465	-.000244	.0006957	.8256170	1.572021
#3	-.010014	-.006270	-.000992	.002483	.0011445	.8081003	1.536127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	.0003440	10.13293	.0199592	.0030169	.1719790	1.070163
Stddev	.000064	.0000387	.13411	.0002110	.0000593	.0003814	.004292
%RSD	28.11188	11.25954	1.323480	1.057365	1.964246	.2217930	.4010386

#1	-.000268	.0003876	10.04822	.0201321	.0030807	.1715992	1.065485
#2	-.000260	.0003136	10.28755	.0197241	.0030064	.1723621	1.073918
#3	-.000153	.0003308	10.06303	.0200215	.0029635	.1719758	1.071086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9768368	16.69533	.0106244	-.000128	248.3052	.0001525	1.869240
Stddev	.0120133	.18680	.0002399	.000256	1.5236	.0012872	.002613
%RSD	1.229820	1.118901	2.258068	199.6663	.6135846	844.0357	.1397817

#1	.9723223	16.55529	.0108439	.000160	248.2165	.0015229	1.866442
#2	.9904534	16.90743	.0106611	-.000216	246.8279	-.001031	1.871616
#3	.9677347	16.62326	.0103683	-.000328	249.8712	-.000034	1.869661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.837051	.0952957	.0017279	-.004568	.0007016	2.248087	.3437760
Stddev	.016826	.0012163	.0002553	.000212	.0003325	.005911	.0027441
%RSD	.5930773	1.276379	14.77443	4.632093	47.38880	.2629326	.7982249

#1	2.817801	.0955285	.0020066	-.004788	.0005601	2.241273	.3410455
#2	2.848955	.0963788	.0015053	-.004550	.0004634	2.251147	.3465335
#3	2.844396	.0939798	.0016720	-.004366	.0010815	2.251840	.3437489

Sample Name: P4323-01 Acquired: 10/8/2024 16:40:05 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.350204	.0167487	.0870338
Stddev	.007653	.0009138	.0009528
%RSD	.3256213	5.456135	1.094699

#1	2.345387	.0177928	.0868889
#2	2.359028	.0163592	.0880508
#3	2.346195	.0160942	.0861619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.054	55257.65	9073.706	1805.441	4192.106
Stddev	9.697	125.54	82.625	10.758	13.571
%RSD	.4081167	.2271877	.9106030	.5958521	.3237162

#1	2380.495	55378.25	9085.393	1817.835	4202.591
#2	2364.932	55267.01	8985.859	1798.527	4176.779
#3	2382.735	55127.69	9149.865	1799.960	4196.949

Sample Name: P4324-02 Acquired: 10/8/2024 16:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.009431	-.005797	-.002110	.0037877	.0018200	.3953338	.1006792
Stddev	.001794	.002529	.001560	.0010297	.0003532	.0028822	.0010238
%RSD	19.02621	43.62286	73.95587	27.18538	19.40561	.7290448	1.016854

#1	-.009934	-.007605	-.002719	.0026057	.0014238	.3930934	.0995532
#2	-.010919	-.002907	-.003274	.0042670	.0021018	.3943228	.1009301
#3	-.007438	-.006878	-.000337	.0044903	.0019345	.3985853	.1015541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000365	-.000236	9.974348	.0017519	-.000368	.0008253	.0602298
Stddev	.000032	.000092	.023157	.0002001	.000121	.0002096	.0021174
%RSD	8.748711	39.18042	.2321675	11.42307	32.80728	25.40268	3.515618

#1	-.000401	-.000262	9.989300	.0015208	-.000498	.0009101	.0626284
#2	-.000353	-.000313	9.947674	.0018707	-.000346	.0005865	.0586197
#3	-.000341	-.000133	9.986072	.0018641	-.000259	.0009792	.0594414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356393	2.646099	.0026798	-.000046	251.8410	-.000710	7.683640
Stddev	.0005335	.018818	.0004028	.000280	2.0980	.002295	.005642
%RSD	1.496877	.7111563	15.02979	603.3229	.8330633	323.3989	.0734280

#1	.0361325	2.642189	.0029084	-.000165	249.7228	-.002829	7.686465
#2	.0357125	2.629542	.0029163	.000273	251.8819	.001728	7.677143
#3	.0350731	2.666564	.0022147	-.000247	253.9182	-.001028	7.687311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074377	.2755325	.3603098	-.005349	.0001629	.0343869	2.382097
Stddev	.023811	.0025244	.0010756	.000652	.0007878	.0042896	.014053
%RSD	2.216252	.9161748	.2985069	12.19795	483.4888	12.47461	.5899592

#1	1.047714	.2781401	.3606646	-.005668	-.000403	.0301765	2.398290
#2	1.093521	.2753568	.3611631	-.004598	-.000171	.0342326	2.373084
#3	1.081896	.2731005	.3591016	-.005781	.001063	.0387516	2.374916

Sample Name: P4324-02 Acquired: 10/8/2024 16:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.234763	.0000404	.0055005
Stddev	.005886	.0019433	.0000433
%RSD	.2633718	4813.228	.7872016

#1	2.231399	.0019004	.0055480
#2	2.231332	.0001976	.0054632
#3	2.241559	-.001977	.0054904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.149	55293.55	8868.409	1780.192	4102.033
Stddev	9.803	110.25	26.976	13.561	17.576
%RSD	.4219794	.1993878	.3041828	.7617766	.4284583

#1	2312.268	55388.19	8838.309	1789.534	4082.708
#2	2325.886	55319.98	8876.520	1786.404	4106.330
#3	2331.293	55172.49	8890.400	1764.637	4117.062

Sample Name: P4326-01 Acquired: 10/8/2024 16:48:53 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.009014	-.006654	.0053064	.0035356	.0008623	.0507738	.1807448
Stddev	.001925	.001058	.0003431	.0016106	.0007280	.0090158	.0010766
%RSD	21.35244	15.90228	6.466146	45.55353	84.42949	17.75685	.5956344

#1	-.010708	-.005845	.0054238	.0053187	.0006603	.0543580	.1813179
#2	-.006921	-.007851	.0055753	.0031017	.0016700	.0574463	.1795028
#3	-.009413	-.006266	.0049199	.0021864	.0002566	.0405170	.1814135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000610	.0009907	17.66685	-.000213	.0032912	.0085971	.0510933
Stddev	.0000329	.0000220	.12290	.000612	.0000335	.0001790	.0029244
%RSD	53.90110	2.215307	.6956655	287.1647	1.017767	2.082514	5.723697

#1	.0000651	.0009676	17.52528	.000235	.0033247	.0086578	.0502533
#2	.0000916	.0010112	17.74618	-.000910	.0032577	.0083956	.0486809
#3	.0000262	.0009933	17.72909	.000036	.0032912	.0087378	.0543459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5425354	5.986794	.0070391	-.000022	263.9700	.0006602	.3115145
Stddev	.0009246	.039563	.0002685	.000339	1.0989	.0017852	.0004104
%RSD	.1704222	.6608416	3.813910	1559.214	.4163088	270.3892	.1317494

#1	.5417495	5.943754	.0069964	-.000184	263.0733	.0001774	.3119581
#2	.5435541	5.995052	.0067945	-.000249	263.6407	.0026372	.3114371
#3	.5423025	6.021577	.0073263	.000368	265.1959	-.000834	.3111483

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.414906	.0321605	.0003121	-.005222	.0002254	1.785704	.0312608
Stddev	.014560	.0005604	.0001943	.000568	.0002853	.006423	.0027933
%RSD	.4263682	1.742359	62.25595	10.87064	126.5692	.3596860	8.935391

#1	3.399238	.0315684	.0002314	-.005414	.0000586	1.779638	.0304636
#2	3.428020	.0326825	.0001711	-.005669	.0000628	1.785041	.0343659
#3	3.417462	.0322307	.0005337	-.004583	.0005549	1.792432	.0289527

Sample Name: P4326-01 Acquired: 10/8/2024 16:48:53 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	1.221632	.0014351	.1507909
Stddev	.007534	.0006945	.0004370
%RSD	.6167141	48.39799	.2898150

#1	1.215277	.0012016	.1510341
#2	1.229954	.0022163	.1502864
#3	1.219664	.0008873	.1510522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.675	54253.22	9227.464	1809.528	4214.044
Stddev	4.217	52.85	21.539	10.099	7.066
%RSD	.1745525	.0974138	.2334192	.5580763	.1676859

#1	2415.388	54196.19	9215.702	1797.977	4211.375
#2	2411.609	54262.92	9252.323	1813.927	4208.701
#3	2420.028	54300.55	9214.368	1816.682	4222.056

Sample Name: P4330-04 Acquired: 10/8/2024 16:53:18 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.002350	-.001144	.0107023	-.001013	-.001059	-.022563
Stddev	.001558	.001397	.0007931	.000219	.002280	.005654
%RSD	66.30858	122.1200	7.410094	21.61382	215.3994	25.05984

#1	-.001991	.000110	.0110762	-.000781	.001524	-.026759
#2	-.001003	-.002650	.0112392	-.001216	-.001906	-.024797
#3	-.004057	-.000892	.0097914	-.001041	-.002795	-.016133

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017542	-.000003	.0000640	63.37735	.0152704	-.000017
Stddev	.0006675	.000037	.0001149	.10127	.0002729	.000182
%RSD	.6559590	1184.552	179.4844	.1597858	1.787307	1057.798

#1	.1017329	.000007	.0000014	63.26420	.0150147	-.000156
#2	.1010977	-.000044	.0001967	63.45948	.0152386	.000189
#3	.1024321	.000028	-.000006	63.40837	.0155578	-.000084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373556	.1317061	.0105286	17.26376	.0144986	-.000044
Stddev	.0005304	.0004090	.0001812	.10988	.0001633	.000136
%RSD	1.419939	.3105339	1.720931	.6365051	1.126207	310.8485

#1	.0367665	.1313297	.0104754	17.25880	.0144292	.000103
#2	.0377952	.1321413	.0103801	17.37605	.0146851	-.000166
#3	.0375051	.1316471	.0107305	17.15645	.0143815	-.000068

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.84063	-.000244	.0952193	11.51641	.0756662	.0003403
Stddev	.31228	.002061	.0003388	.09014	.0009664	.0002485
%RSD	.6666837	844.8408	.3558232	.7827456	1.277250	73.02650

#1	46.63283	.002134	.0951077	11.43314	.0747030	.0006198
#2	46.68932	-.001355	.0949504	11.50395	.0766359	.0002567
#3	47.19974	-.001511	.0955998	11.61213	.0756596	.0001444

Sample Name: P4330-04 Acquired: 10/8/2024 16:53:18 Type: Unk
 Method: NON EPA-6010-200.7(v2426) 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	-.002845	-.001294	9.720219	.2386927	F 36.13730	.0370850
Stddev	.000511	.000354	.068769	.0018568	.09627	.0013580
%RSD	17.96358	27.38046	.7074874	.7779034	.2664031	3.661921

#1	-.002255	-.001149	9.655299	.2372726	36.03846	.0355202
#2	-.003160	-.001035	9.713077	.2407938	36.14265	.0379552
#3	-.003120	-.001698	9.792280	.2380116	36.23078	.0377796

Elem	Sr4077
Units	ppm
Avg	2.011825
Stddev	.011006
%RSD	.5470571

#1	2.021539
#2	2.014064
#3	1.999872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.552	57469.50	9525.394	1930.557	4469.271
Stddev	12.808	252.99	40.315	13.676	19.687
%RSD	.5079219	.4402170	.4232369	.7084099	.4405018

#1	2536.298	57704.54	9566.568	1943.383	4491.918
#2	2515.153	57502.22	9485.997	1932.122	4459.653
#3	2513.206	57201.74	9523.615	1916.165	4456.242

Sample Name: PB163910TB Acquired: 10/8/2024 16:57:42 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.009309	-.005645	.0005541	.0035889	.0012649	.0157652
Stddev	.001271	.000963	.0012441	.0014383	.0013081	.0027670
%RSD	13.65782	17.06320	224.5476	40.07444	103.4138	17.55131

#1	-.010198	-.005412	.0006803	.0050669	.0008679	.0150673
#2	-.009877	-.006704	-.000748	.0035059	.0027255	.0134140
#3	-.007853	-.004820	.001730	.0021940	.0002013	.0188144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003730	-.000294	-.000161	.0278295	-.000152	-.000377
Stddev	.001095	.000045	.000039	.0014039	.000087	.000194
%RSD	29.37020	15.22313	24.09598	5.044764	57.42521	51.30661

#1	-.004281	-.000333	-.000171	.0274246	-.000122	-.000560
#2	-.002468	-.000304	-.000194	.0293913	-.000083	-.000398
#3	-.004440	-.000245	-.000118	.0266725	-.000250	-.000174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003414	.0252047	F .0332155	.0021758	.0006708	-.000162
Stddev	.0001697	.0022895	.0002389	.0047177	.0001037	.000099
%RSD	49.71780	9.083488	.7191432	216.8258	15.46181	60.73247

#1	.0003800	.0273376	.0333389	.0051206	.0005652	-.000128
#2	.0001557	.0227856	.0329402	.0046723	.0007725	-.000086
#3	.0004884	.0254909	.0333674	-.003266	.0006746	-.000274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 286.3538	-.000121	.0021136	.1452008	-.015586	.0001637
Stddev	.8853	.001398	.0003090	.0200904	.000634	.0001284
%RSD	.3091498	1155.347	14.61764	13.83628	4.069142	78.42952

#1	286.8774	.001323	.0019036	.1296844	-.014865	.0001856
#2	286.8523	-.001469	.0019689	.1380240	-.015834	.0002796
#3	285.3317	-.000216	.0024684	.1678940	-.016058	.0000257

Sample Name: PB163910TB Acquired: 10/8/2024 16:57:42 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.004330	.0006069	.0103183	.0056857	F .0544847	-.002800
Stddev	.000440	.0009928	.0055382	.0011716	.0026646	.001022
%RSD	10.15935	163.5836	53.67369	20.60597	4.890527	36.49992
#1	-.003927	-.000538	.0158034	.0053180	.0527624	-.002244
#2	-.004799	.001124	.0104231	.0047421	.0575539	-.002177
#3	-.004263	.001235	.0047285	.0069971	.0531378	-.003979

Elem	Sr4077
Units	ppm
Avg	-.000036
Stddev	.000004
%RSD	10.08453
#1	-.000036
#2	-.000032
#3	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.535	54889.89	9074.053	1827.787	4181.032
Stddev	1.739	169.72	40.612	17.005	9.296
%RSD	.0724882	.3092068	.4475593	.9303352	.2223382
#1	2399.987	54954.17	9039.346	1825.190	4172.874
#2	2396.608	54697.41	9118.718	1812.231	4179.070
#3	2399.010	55018.08	9064.095	1845.941	4191.153

Sample Name: PB163953BL Acquired: 10/8/2024 17:02:11 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0005842	.0002940	.0004875	-.000083	-.001114	-.003371	-.001760
Stddev	.0009917	.0022772	.0005353	.001431	.000845	.002460	.001142
%RSD	169.7424	774.4626	109.8058	1724.274	75.85440	72.98839	64.87574

#1	-.000427	.0014689	.0007008	.000233	-.001927	-.001831	-.000492
#2	.000625	.0017439	.0008834	.001163	-.000240	-.006208	-.002080
#3	.001555	-.002331	-.000122	-.001646	-.001176	-.002073	-.002707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000061	.0000058	.0105103	-.000156	-.000098	.0001600	.0030223
Stddev	.0000125	.0000512	.0018150	.000313	.000058	.0003451	.0018114
%RSD	203.3963	885.9497	17.26878	201.4169	58.42866	215.6657	59.93413

#1	-.000005	-.000000	.0085706	.000196	-.000115	.0005569	.0016034
#2	.000020	-.000042	.0121675	-.000406	-.000146	-.000007	.0024008
#3	.000003	.000060	.0107927	-.000257	-.000035	-.000070	.0050626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001089	-.005625	.0000985	.0001447	.1970275	-.000407	-.000117
Stddev	.0003105	.015936	.0001264	.0002324	.0032077	.002491	.000240
%RSD	285.0945	283.3060	128.3449	160.6141	1.628044	611.6188	204.9556

#1	.0004666	-.006038	-.000016	.0001627	.2007308	.002121	-.000392
#2	-.000050	.010513	.000234	-.000096	.1952360	-.002859	-.000004
#3	-.000090	-.021350	.000078	.000367	.1951157	-.000485	.000045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1102025	-.016707	.0001051	.0000271	-.000320	-.005350	-.002833
Stddev	.0276852	.000849	.0001146	.0006468	.000935	.003425	.003008
%RSD	25.12213	5.083351	109.1293	2389.136	291.9886	64.00576	106.1955

#1	.0791521	-.016257	.0000923	.0006154	-.000410	-.001407	-.002772
#2	.1323137	-.017687	.0002255	.0001313	-.001207	-.007576	-.005871
#3	.1191416	-.016178	-.000003	-.000666	.000656	-.007068	.000145

Sample Name: PB163953BL Acquired: 10/8/2024 17:02:11 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0002941	-.001941	-.000084
Stddev	.0028334	.001200	.000020
%RSD	963.4014	61.84970	23.17954

#1	-.001654	-.002131	-.000106
#2	-.001009	-.003034	-.000069
#3	.003545	-.000656	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.414	61480.33	9276.231	2075.699	4936.062
Stddev	26.663	169.75	70.472	15.596	51.779
%RSD	.9840846	.2761036	.7597079	.7513424	1.048995

#1	2700.326	61674.70	9202.415	2093.192	4914.382
#2	2688.483	61361.25	9342.800	2063.249	4898.647
#3	2739.433	61405.03	9283.476	2070.657	4995.157

Sample Name: PB163953BS Acquired: 10/8/2024 17:06:32 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.7503129	2.056506	.9601109	1.890631	.7966352	2.038402
Stddev	.0013653	.005749	.0037297	.002017	.0026112	.004459
%RSD	.1819622	.2795669	.3884642	.1067011	.3277721	.2187371

#1	.7488221	2.063087	.9593781	1.890216	.7975070	2.040932
#2	.7515023	2.053969	.9568020	1.892824	.7986989	2.033253
#3	.7506143	2.052461	.9641526	1.888854	.7936997	2.041019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117249	.2105276	.1910792	1.106207	.4186470	.2031495
Stddev	.0005642	.0000471	.0002660	.007113	.0019633	.0002330
%RSD	.2664814	.0223926	.1392171	.6429690	.4689610	.1147063

#1	.2123521	.2105139	.1908886	1.105162	.4193864	.2029620
#2	.2115638	.2105800	.1909659	1.099675	.4201333	.2030761
#3	.2112587	.2104888	.1913831	1.113785	.4164214	.2034104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3134804	3.040717	.2130220	2.079315	.5101895	.0777011
Stddev	.0007281	.013373	.0008981	.014478	.0005835	.0003274
%RSD	.2322600	.4397848	.4216110	.6963074	.1143774	.4214115

#1	.3140596	3.055233	.2125205	2.069944	.5100373	.0778404
#2	.3137184	3.038017	.2124865	2.095990	.5096972	.0773271
#3	.3126630	3.028900	.2140588	2.072009	.5108341	.0779360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.000193	.3159651	.2105751	9.729585	.2734316	.4079374
Stddev	.015126	.0003674	.0014081	.044345	.0005962	.0008648
%RSD	.5041765	.1162898	.6687094	.4557718	.2180317	.2120040

#1	3.017388	.3156146	.2093205	9.775442	.2734692	.4089326
#2	2.988939	.3163474	.2120981	9.726388	.2728176	.4075115
#3	2.994252	.3159335	.2103067	9.686925	.2740081	.4073680

Sample Name: PB163953BS Acquired: 10/8/2024 17:06:32 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.6875448	.2033621	F .6052956	6.197130	F -.007568	.1953674
Stddev	.0017164	.0006935	.0017760	.013191	.002013	.0002016
%RSD	.2496420	.3410357	.2934180	.2128615	26.59727	.1031732

#1	.6857772	.2040234	.6032477	6.210525	-.008283	.1955999
#2	.6876521	.2026403	.6064148	6.184152	-.005295	.1952607
#3	.6892050	.2034227	.6062242	6.196712	-.009125	.1952417

Elem	Sr4077
Units	ppm
Avg	.2078773
Stddev	.0004786
%RSD	.2302422

#1	.2082364
#2	.2080615
#3	.2073339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.156	60333.50	9625.122	2051.423	4820.091
Stddev	6.978	185.30	17.402	1.996	6.034
%RSD	.2587171	.3071275	.1807978	.0973147	.1251801

#1	2689.658	60128.06	9628.218	2050.150	4813.128
#2	2698.351	60488.02	9640.768	2053.723	4823.383
#3	2703.460	60384.42	9606.380	2050.395	4823.764

Sample Name: CCV04 Acquired: 10/8/2024 17:15:24 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	5.239453	5.357906	5.212266	5.268856	5.239899	10.31235
Stddev	.008740	.051616	.006083	.010124	.013466	.02451
%RSD	.1668130	.9633606	.1166980	.1921540	.2569943	.2377197

#1	5.232326	5.408817	5.211734	5.259776	5.231012	10.30770
#2	5.249204	5.359290	5.206467	5.279773	5.255393	10.29049
#3	5.236827	5.305613	5.218597	5.267017	5.233292	10.33886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64320	.2673542	2.615270	25.94544	1.054815	2.601090
Stddev	.02118	.0008583	.006171	.11520	.001972	.003070
%RSD	.1990313	.3210230	.2359531	.4440138	.1869937	.1180373

#1	10.66722	.2674182	2.618165	25.88479	1.055655	2.601229
#2	10.63521	.2664657	2.608184	25.87323	1.052561	2.597953
#3	10.62718	.2681787	2.619461	26.07829	1.056228	2.604089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312445	5.091390	2.618379	26.34766	2.607890	1.289378
Stddev	.002853	.022037	.011697	.16152	.004834	.001306
%RSD	.2173499	.4328361	.4467398	.6130505	.1853598	.1012577

#1	1.309885	5.066371	2.608248	26.19812	2.607952	1.288246
#2	1.315520	5.099875	2.615708	26.32590	2.603026	1.289082
#3	1.311932	5.107923	2.631180	26.51896	2.612693	1.290807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.53736	2.664523	2.579677	25.23797	5.333365	5.249553
Stddev	.05620	.002938	.006003	.05060	.012337	.005600
%RSD	.2200796	.1102631	.2326901	.2004956	.2313135	.1066699

#1	25.57088	2.662508	2.574905	25.18339	5.340324	5.245235
#2	25.56873	2.667894	2.586417	25.24720	5.319121	5.255880
#3	25.47248	2.663168	2.577709	25.28333	5.340651	5.247545

Sample Name: CCV04 Acquired: 10/8/2024 17:15:24 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	5.255906	5.219377	5.283505	F 5.646315	5.171817	5.286042
Stddev	.015437	.014274	.042588	.011807	.004455	.016646
%RSD	.2937065	.2734740	.8060585	.2091178	.0861445	.3149035

#1	5.272527	5.212700	5.234924	5.652679	5.167687	5.304411
#2	5.242018	5.209664	5.301188	5.632690	5.176538	5.281759
#3	5.253174	5.235765	5.314403	5.653574	5.171226	5.271957

Elem	Sr4077
Units	ppm
Avg	5.330847
Stddev	.050450
%RSD	.9463845

#1	5.386103
#2	5.319197
#3	5.287241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.138	57837.87	9290.612	1962.810	4322.692
Stddev	11.647	99.82	18.703	11.118	9.749
%RSD	.4626923	.1725857	.2013086	.5664550	.2255218

#1	2525.915	57807.71	9269.461	1962.443	4328.578
#2	2503.926	57756.61	9297.410	1951.880	4311.440
#3	2521.574	57949.29	9304.965	1974.108	4328.060

Sample Name: CCB04 Acquired: 10/8/2024 17:19:34 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.000282	.0006991	-.000030	.0003213	-.000521	.0017652	-.002708
Stddev	.000930	.0010759	.000686	.0004556	.001062	.0046248	.000429
%RSD	329.6240	153.8952	2260.671	141.7866	203.9452	261.9985	15.83731

#1	-.001353	-.000263	.000047	.0006957	-.001353	.0065898	-.003111
#2	.000194	.001861	.000613	.0004541	-.000884	-.002630	-.002257
#3	.000313	.000499	-.000751	-.000186	.000675	.001336	-.002756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000184	-.000003	.0093831	-.000521	-.000067	.0001469	-.000197
Stddev	.0000102	.000054	.0051156	.000370	.000056	.0001089	.002111
%RSD	55.31091	1807.301	54.51978	71.15636	83.23880	74.13191	1073.033

#1	.0000300	-.000054	.0109730	-.000179	-.000105	.0002192	.001286
#2	.0000144	.000054	.0036613	-.000915	-.000093	.0001999	.000738
#3	.0000109	-.000009	.0135149	-.000468	-.000003	.0000217	-.002613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001185	-.015227	.0002583	.0002480	.0689201	-.001276	.0000464
Stddev	.0000521	.008824	.0001117	.0002149	.0044929	.001896	.0001414
%RSD	44.00256	57.94942	43.23347	86.64004	6.518998	148.6133	304.6802

#1	.0000989	-.008246	.0003871	.0002129	.0644232	-.000863	-.000020
#2	.0000790	-.025145	.0001988	.0004782	.0734090	-.003343	.000209
#3	.0001776	-.012290	.0001890	.0000528	.0689281	.000380	-.000050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609399	-.009976	.0002356	.0005224	.0000035	.0028464	-.002078
Stddev	.0243525	.000945	.0001096	.0007571	.0009218	.0050717	.004630
%RSD	39.96147	9.471497	46.50917	144.9301	26089.46	178.1783	222.8611

#1	.0449523	-.009325	.0003474	.0011845	.0009721	.0086964	-.006819
#2	.0489003	-.009542	.0001284	-.000303	-.000863	.0001553	.002433
#3	.0889672	-.011059	.0002309	.000686	-.000099	-.000313	-.001848

Sample Name: CCB04 Acquired: 10/8/2024 17:19:34 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0005778	-.000184	-.000031
Stddev	.0009840	.001380	.000034
%RSD	170.3223	751.4379	107.4760

#1	-.000016	.000630	-.000069
#2	.001714	.000596	-.000003
#3	.000036	-.001777	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.877	62365.81	9251.925	2080.033	4750.969
Stddev	5.893	137.75	15.319	11.257	5.696
%RSD	.2243326	.2208787	.1655738	.5411759	.1198828

#1	2629.243	62428.72	9243.363	2089.845	4751.310
#2	2620.169	62207.83	9269.611	2067.744	4745.111
#3	2631.220	62460.88	9242.801	2082.510	4756.487

Sample Name: P4274-01 Acquired: 10/8/2024 17:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.002111	-.003195	.0002994	.0034886	.0002784	.1304807
Stddev	.001148	.001882	.0013029	.0004422	.0008865	.0160361
%RSD	54.35686	58.91523	435.1037	12.67444	318.4016	12.29001

#1	-.003105	-.005360	-.000829	.0038970	.0012642	.1305069
#2	-.002373	-.001948	.000002	.0030191	.0000243	.1144316
#3	-.000855	-.002276	.001725	.0035496	-.000453	.1465037

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198686	-.000300	.0000042	132.6930	.0031834	.0037197
Stddev	.0005640	.000029	.0000405	.4228	.0003480	.0003512
%RSD	.4705131	9.652425	960.9410	.3186355	10.93323	9.442273

#1	.1198441	-.000293	.0000415	132.7626	.0035832	.0040934
#2	.1193172	-.000332	-.000039	132.2397	.0029481	.0036692
#3	.1204444	-.000276	.000010	133.0767	.0030189	.0033964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026648	.4099461	.8218897	32.28617	.0019494	.0000375
Stddev	.0003529	.0039983	.0008994	.12055	.0001720	.0000813
%RSD	13.24202	.9753283	.1094280	.3733814	8.823909	216.8572

#1	.0023595	.4104429	.8226227	32.30675	.0021412	-.000019
#2	.0025838	.4136727	.8208861	32.15666	.0018983	.000131
#3	.0030512	.4057226	.8221603	32.39511	.0018088	.000000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.87325	.0004892	.0822301	12.73179	.1837526	.0346088
Stddev	.17959	.0009068	.0002198	.05241	.0012856	.0000427
%RSD	.5463157	185.3742	.2673371	.4116627	.6996372	.1232960

#1	32.67255	.0001208	.0824806	12.67194	.1851597	.0345997
#2	33.01881	-.000175	.0821409	12.75396	.1826394	.0345715
#3	32.92838	.001522	.0820690	12.76947	.1834587	.0346554

Sample Name: P4274-01 Acquired: 10/8/2024 17:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0097875	-.000489	5.564237	.0889577	F 15.12651	.0084854
Stddev	.0006864	.000592	.022049	.0024094	.03861	.0002321
%RSD	7.013188	121.1060	.3962607	2.708492	.2552375	2.735430

#1	.0092651	-.001049	5.539742	.0877064	15.09092	.0083478
#2	.0105649	-.000547	5.570472	.0917353	15.12107	.0087534
#3	.0095324	.000130	5.582497	.0874314	15.16756	.0083551

Elem	Sr4077
Units	ppm
Avg	.3904489
Stddev	.0008319
%RSD	.2130587

#1	.3895014
#2	.3910595
#3	.3907857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.759	55779.52	9151.802	1817.683	4415.241
Stddev	4.355	120.13	8.081	3.344	6.767
%RSD	.1772777	.2153614	.0883036	.1839925	.1532600

#1	2451.744	55916.29	9161.109	1821.188	4408.212
#2	2459.596	55691.12	9147.725	1814.526	4415.800
#3	2458.936	55731.15	9146.571	1817.336	4421.711

Sample Name: P4285-03 Acquired: 10/8/2024 17:29:48 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.003029	-.007508	.0005780	.0031598	.0016399	.8522630
Stddev	.003372	.001070	.0011656	.0004738	.0005824	.0095695
%RSD	111.3444	14.25552	201.6524	14.99390	35.51057	1.122833

#1	-.002560	-.008546	.0017168	.0037005	.0021864	.8415002
#2	-.006611	-.006409	.0006300	.0029614	.0010274	.8554771
#3	.000085	-.007568	-.000613	.0028175	.0017060	.8598117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578640	-.000189	-.000046	269.6222	.0030802	.0046387
Stddev	.0003050	.000064	.000028	1.0199	.0002175	.0001474
%RSD	.5271446	33.69375	61.50636	.3782602	7.062012	3.177542

#1	.0578483	-.000124	-.000038	268.6100	.0028939	.0046543
#2	.0575671	-.000192	-.000078	270.6496	.0030275	.0047776
#3	.0581766	-.000251	-.000023	269.6070	.0033193	.0044841

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031275	.7508599	.9345009	52.59600	.0103818	-.000356
Stddev	.0002172	.0055978	.0027478	.11736	.0001005	.000451
%RSD	6.945208	.7455143	.2940336	.2231261	.9682752	126.7139

#1	.0031361	.7452301	.9313586	52.58980	.0104758	.000160
#2	.0029062	.7564251	.9356920	52.71634	.0103938	-.000679
#3	.0033403	.7509246	.9364521	52.48188	.0102758	-.000549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	320.7588	.0059552	.5002627	42.55246	.2761039	.0136600
Stddev	.7465	.0027391	.0008774	.17119	.0011389	.0000788
%RSD	.2327365	45.99550	.1753910	.4022945	.4124821	.5771708

#1	320.8473	.0090590	.5012347	42.68091	.2752066	.0135690
#2	319.9720	.0049298	.4995291	42.35812	.2773852	.0137026
#3	321.4572	.0038767	.5000243	42.61836	.2757200	.0137083

Sample Name: P4285-03 Acquired: 10/8/2024 17:29:48 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.001451	.0345961	F 19.61619	.0254940	F 31.05237	.1014953
Stddev	.000369	.0005536	.14460	.0038844	.09606	.0018814
%RSD	25.42768	1.600273	.7371290	15.23639	.3093615	1.853651
#1	-.001240	.0345614	19.78204	.0276839	30.94222	.1018817
#2	-.001236	.0351662	19.54988	.0210092	31.11876	.0994507
#3	-.001877	.0340606	19.51663	.0277890	31.09614	.1031534

Elem	Sr4077
Units	ppm
Avg	1.478584
Stddev	.003845
%RSD	.2600512
#1	1.483019
#2	1.476170
#3	1.476564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.647	51115.91	9095.172	1684.361	3817.472
Stddev	8.665	123.82	22.666	10.650	12.717
%RSD	.3887923	.2422370	.2492088	.6322655	.3331152
#1	2219.162	51000.33	9078.979	1672.391	3807.026
#2	2236.147	51246.58	9121.075	1692.784	3831.632
#3	2230.633	51100.81	9085.461	1687.910	3813.758

Sample Name: P4286-01 Acquired: 10/8/2024 17:34:18 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.008060	-.002111	.0001278	.0023733	.0007755	14.22049
Stddev	.002389	.000436	.0011335	.0011498	.0006022	.03054
%RSD	29.64182	20.63058	886.5917	48.44506	77.64863	.2147796

#1	-.010242	-.001621	.0014276	.0029584	.0004641	14.19504
#2	-.005507	-.002453	-.000656	.0010487	.0003928	14.25436
#3	-.008432	-.002260	-.000388	.0031129	.0014697	14.21207

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499920	-.000227	-.000169	51.46971	.0917445	.0002488
Stddev	.0001964	.000051	.000121	.08458	.0005389	.0000243
%RSD	.3929095	22.53904	71.36782	.1643295	.5874158	9.777170

#1	.0497652	-.000226	-.000176	51.44079	.0916519	.0002262
#2	.0501065	-.000278	-.000287	51.56495	.0912579	.0002746
#3	.0501043	-.000176	-.000046	51.40338	.0923237	.0002457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462019	.4054587	.0214468	15.83515	.0416880	-.000038
Stddev	.0004504	.0041769	.0001332	.03699	.0003275	.000269
%RSD	.9749153	1.030162	.6211756	.2335771	.7854990	712.2546

#1	.0458558	.4007253	.0213423	15.86981	.0415466	.000194
#2	.0467112	.4070234	.0215968	15.83943	.0420625	-.000332
#3	.0460386	.4086273	.0214011	15.79621	.0414551	.000025

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	461.2855	.0004327	1.269695	44.01084	1.890465	.0068728
Stddev	1.7575	.0020797	.004032	.09392	.004956	.0001752
%RSD	.3809970	480.6655	.3175843	.2133945	.2621515	2.549615

#1	463.2833	.0028292	1.269061	43.93426	1.893547	.0069001
#2	460.5951	-.000898	1.266016	43.98262	1.893101	.0066856
#3	459.9781	-.000633	1.274006	44.11563	1.884748	.0070329

Sample Name: P4286-01 Acquired: 10/8/2024 17:34:18 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0068151	-.000898	4.037894	5.847582	F 239.5757	.0061928
Stddev	.0008277	.000253	.012286	.011726	.1993	.0017047
%RSD	12.14552	28.18634	.3042613	.2005297	.0831963	27.52655

#1	.0063408	-.000991	4.026035	5.858541	239.7758	.0063068
#2	.0077709	-.001091	4.037082	5.835216	239.3772	.0078375
#3	.0063337	-.000611	4.050566	5.848989	239.5741	.0044340

Elem	Sr4077
Units	ppm
Avg	.2590000
Stddev	.0003770
%RSD	.1455583

#1	.2592991
#2	.2585765
#3	.2591244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.642	52039.83	8715.428	1715.539	3802.450
Stddev	12.965	228.10	38.791	13.453	15.779
%RSD	.5801627	.4383226	.4450803	.7841654	.4149738

#1	2229.524	52264.34	8730.116	1731.065	3794.492
#2	2225.017	51808.30	8671.438	1707.366	3792.233
#3	2249.384	52046.87	8744.729	1708.185	3820.623

Sample Name: P4286-01DUP Acquired: 10/8/2024 17:38:39 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.006865	-.003226	.0002617	.0037010	.0011652	13.61662
Stddev	.001996	.001729	.0007908	.0004496	.0011349	.01921
%RSD	29.07386	53.58862	302.1574	12.14821	97.39499	.1410563

#1	-.007619	-.001281	.0005977	.0031855	-.000109	13.59609
#2	-.008373	-.004589	.0008290	.0039052	.001536	13.63415
#3	-.004602	-.003809	-.000642	.0040122	.002069	13.61964

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494773	-.000161	-.000160	49.94231	.0898402	.0003778
Stddev	.0006230	.000030	.000035	.17024	.0006327	.0001109
%RSD	1.259127	18.45280	21.55240	.3408695	.7042494	29.35842

#1	.0489147	-.000135	-.000191	49.74688	.0891246	.0005045
#2	.0501468	-.000153	-.000123	50.02162	.0903254	.0002983
#3	.0493703	-.000193	-.000166	50.05842	.0900707	.0003306

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450759	.4082026	.0197723	15.10872	.0404879	-.000167
Stddev	.0004407	.0058407	.0002687	.05309	.0002491	.000358
%RSD	.9776930	1.430830	1.358788	.3513763	.6151195	214.7286

#1	.0452698	.4033023	.0194791	15.04825	.0402003	-.000517
#2	.0453864	.4146657	.0200068	15.13025	.0406292	.000198
#3	.0445715	.4066397	.0198308	15.14766	.0406341	-.000181

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	460.3538	-.001366	1.235436	43.91699	1.753333	.0066251
Stddev	5.4241	.001920	.004464	.19548	.008382	.0003702
%RSD	1.178249	140.6027	.3613577	.4451231	.4780347	5.587388

#1	454.0926	.000283	1.238107	43.70629	1.762780	.0062306
#2	463.6221	-.000906	1.237919	43.95222	1.746790	.0069648
#3	463.3468	-.003474	1.230282	44.09247	1.750429	.0066798

Sample Name: P4286-01DUP Acquired: 10/8/2024 17:38:39 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0067834	-.000668	4.023332	5.708340	F 232.8757	.0055057
Stddev	.0006090	.000840	.022171	.010180	.1744	.0007244
%RSD	8.977777	125.7508	.5510694	.1783314	.0748880	13.15816

#1	.0067558	.000197	4.000374	5.697594	232.7853	.0059305
#2	.0061887	-.000721	4.024998	5.709587	232.7651	.0046692
#3	.0074058	-.001480	4.044623	5.717838	233.0768	.0059175

Elem	Sr4077
Units	ppm
Avg	.2550858
Stddev	.0001829
%RSD	.0717127

#1	.2552970
#2	.2549782
#3	.2549821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.364	53339.57	9374.531	1751.122	3885.774
Stddev	10.179	120.50	23.694	6.892	16.496
%RSD	.4460068	.2259151	.2527536	.3935782	.4245241

#1	2272.414	53474.09	9349.595	1749.052	3869.066
#2	2292.759	53241.50	9377.248	1745.502	3902.049
#3	2281.919	53303.12	9396.750	1758.812	3886.207

Sample Name: P4286-01LX5 Acquired: 10/8/2024 17:42:59 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	-.000893	-.000558	.0001414	.0008912	-.000172	2.667504
Stddev	.000442	.001805	.0007809	.0004057	.000469	.009884
%RSD	49.47737	323.3421	552.4222	45.51842	271.8041	.3705270

#1	-.000607	-.002519	-.000620	.0013398	.000325	2.669140
#2	-.000670	.001032	.000941	.0007836	-.000238	2.656905
#3	-.001401	-.000187	.000103	.0005502	-.000605	2.676468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086552	.0000147	-.000013	10.13745	.0175250	.0000537
Stddev	.0004674	.0000397	.000078	.04088	.0003435	.0000964
%RSD	5.400687	271.0098	576.7585	.4032479	1.960052	179.5256

#1	.0081155	.0000319	-.000059	10.09095	.0179074	.0001552
#2	.0089219	-.000031	-.000058	10.15365	.0174251	.0000425
#3	.0089283	.000043	.000076	10.16774	.0172425	-.000037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092029	.0763179	.0042455	3.071481	.0073909	.0002707
Stddev	.0001742	.0050767	.0002245	.008932	.0000696	.0002288
%RSD	1.893277	6.652080	5.288620	.2907930	.9421285	84.51183

#1	.0090486	.0790638	.0039961	3.061169	.0073977	.0005059
#2	.0091684	.0794304	.0043089	3.076796	.0074568	.0000489
#3	.0093919	.0704597	.0044315	3.076478	.0073180	.0002574

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.35487	-.000533	.2349100	7.675851	.3775093	.0012063
Stddev	.18971	.000838	.0013655	.012552	.0005275	.0001227
%RSD	.2171681	157.1913	.5812964	.1635285	.1397221	10.16908

#1	87.41109	-.000518	.2364685	7.661356	.3773235	.0013234
#2	87.14341	-.001379	.2339235	7.683109	.3771000	.0010787
#3	87.51011	.000297	.2343380	7.683086	.3781046	.0012169

Sample Name: P4286-01LX5 Acquired: 10/8/2024 17:42:59 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0019361	-.000277	.7409703	1.066796	F 45.60725	.0005307
Stddev	.0002673	.000125	.0057775	.004470	.09359	.0007121
%RSD	13.80348	45.29866	.7797165	.4190205	.2052059	134.1925

#1	.0016509	-.000365	.7367599	1.068696	45.58987	-.000200
#2	.0019767	-.000133	.7475570	1.061690	45.52358	.000570
#3	.0021808	-.000332	.7385941	1.070003	45.70831	.001223

Elem	Sr4077
Units	ppm
Avg	.0496926
Stddev	.0001653
%RSD	.3326152

#1	.0496003
#2	.0495942
#3	.0498835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.661	58336.04	9562.588	1954.769	4535.363
Stddev	10.975	152.05	28.214	12.488	12.891
%RSD	.4234669	.2606516	.2950447	.6388616	.2842401

#1	2582.405	58238.79	9530.014	1944.221	4527.156
#2	2603.785	58258.06	9579.360	1951.528	4550.221
#3	2588.792	58511.26	9578.390	1968.558	4528.711

Sample Name: P4286-01MS Acquired: 10/8/2024 17:47:14 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.7827779	1.815087	.9025678	1.946590	.8299106	15.34193
Stddev	.0008166	.013927	.0011169	.001733	.0009744	.03652
%RSD	.1043247	.7672894	.1237496	.0890214	.1174086	.2380583

#1	.7820989	1.799089	.9012840	1.945289	.8309955	15.30459
#2	.7825506	1.824506	.9031036	1.945924	.8291100	15.34362
#3	.7836841	1.821665	.9033159	1.948557	.8296263	15.37757

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2609830	.2046009	.1885149	49.65530	.4884960	.2028693
Stddev	.0010905	.0003507	.0002042	.26389	.0007416	.0002470
%RSD	.4178331	.1713903	.1082943	.5314337	.1518190	.1217276

#1	.2598683	.2049233	.1883519	49.35338	.4889547	.2026236
#2	.2610332	.2046519	.1884490	49.84186	.4876404	.2031175
#3	.2620475	.2042276	.1887439	49.77067	.4888929	.2028669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3336208	3.542539	.2238958	16.77148	.5366117	.0807551
Stddev	.0001368	.013925	.0016330	.12222	.0007444	.0012185
%RSD	.0410049	.3930683	.7293657	.7287506	.1387230	1.508850

#1	.3335933	3.527620	.2221736	16.63399	.5358917	.0821520
#2	.3337693	3.555192	.2240918	16.86782	.5365651	.0799109
#3	.3334998	3.544804	.2254219	16.81261	.5373783	.0802025

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	448.2454	.3144965	1.415871	53.37847	2.004215	.4231235
Stddev	1.8767	.0012565	.002986	.16389	.003632	.0002168
%RSD	.4186670	.3995164	.2109216	.3070337	.1812041	.0512469

#1	449.4868	.3156970	1.416108	53.18924	2.006806	.4230629
#2	449.1628	.3131907	1.418732	53.47481	2.000064	.4233642
#3	446.0865	.3146018	1.412774	53.47137	2.005775	.4229434

Sample Name: P4286-01MS Acquired: 10/8/2024 17:47:14 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.6812892	.2030738	4.564257	F 11.91733	F 216.3847	.2169437
Stddev	.0010257	.0001190	.049728	.01975	.3091	.0011762
%RSD	.1505504	.0585848	1.089498	.1657300	.1428452	.5421553

#1	.6801086	.2029757	4.509995	11.89740	216.0471	.2174233
#2	.6817982	.2030396	4.607654	11.93690	216.6539	.2156035
#3	.6819609	.2032062	4.575123	11.91768	216.4530	.2178043

Elem	Sr4077
Units	ppm
Avg	.4535026
Stddev	.0007776
%RSD	.1714616

#1	.4526083
#2	.4538795
#3	.4540198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.160	52736.98	9159.515	1741.113	4013.113
Stddev	3.952	115.60	13.572	6.713	4.766
%RSD	.1685241	.2191934	.1481709	.3855327	.1187520

#1	2341.530	52828.93	9165.859	1746.417	4007.979
#2	2344.580	52607.21	9143.933	1733.566	4013.962
#3	2349.370	52774.79	9168.754	1743.354	4017.396

Sample Name: P4286-01MSD Acquired: 10/8/2024 17:51:20 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.7811291	1.793379	.8981307	1.943805	.8239855	15.35242
Stddev	.0026401	.013141	.0027188	.011432	.0006439	.05909
%RSD	.3379894	.7327292	.3027167	.5881221	.0781457	.3848809

#1	.7781239	1.808513	.8990838	1.937523	.8245911	15.29347
#2	.7830753	1.784864	.9002446	1.936892	.8233091	15.35213
#3	.7821880	1.786759	.8950637	1.957000	.8240561	15.41165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2575284	.2042772	.1868248	49.81667	.4830983	.2011586
Stddev	.0005511	.0013794	.0002828	.32793	.0008382	.0002602
%RSD	.2139941	.6752795	.1513938	.6582728	.1735106	.1293727

#1	.2572403	.2036670	.1871372	49.44082	.4825147	.2012468
#2	.2571811	.2033081	.1867513	49.96477	.4840588	.2008657
#3	.2581638	.2058566	.1865861	50.04444	.4827213	.2013632

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318601	3.484384	.2225552	16.80008	.5326286	.0802233
Stddev	.0011437	.024229	.0012216	.07821	.0004583	.0003802
%RSD	.3446297	.6953578	.5489068	.4655311	.0860389	.4738592

#1	.3309203	3.458850	.2217763	16.71217	.5323123	.0804242
#2	.3315265	3.507053	.2219261	16.82609	.5331541	.0804608
#3	.3331335	3.487250	.2239631	16.86196	.5324193	.0797849

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	437.2076	.3154355	1.407319	52.70343	2.020549	.4211148
Stddev	3.0494	.0018005	.002704	.05222	.011443	.0015099
%RSD	.6974754	.5708033	.1921490	.0990800	.5663272	.3585401

#1	433.8663	.3135187	1.404961	52.69738	2.008592	.4212280
#2	437.9162	.3156965	1.410271	52.75842	2.021660	.4195515
#3	439.8404	.3170912	1.406726	52.65451	2.031397	.4225648

Sample Name: P4286-01MSD Acquired: 10/8/2024 17:51:20 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.6752073	.2006917	4.494711	F 11.86355	F 216.3928	.2170678
Stddev	.0016556	.0009066	.021624	.03090	.4520	.0018610
%RSD	.2451911	.4517167	.4811025	.2604817	.2088881	.8573157
#1	.6742889	.1997852	4.487725	11.89882	216.9148	.2185319
#2	.6742145	.2006915	4.518965	11.85062	216.1305	.2149736
#3	.6771185	.2015983	4.477444	11.84122	216.1332	.2176978

Elem	Sr4077
Units	ppm
Avg	.4495378
Stddev	.0016022
%RSD	.3564028
#1	.4480802
#2	.4492800
#3	.4512533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.907	52859.84	9034.680	1734.249	4001.268
Stddev	12.270	125.91	19.798	5.971	14.204
%RSD	.5254969	.2382022	.2191304	.3443165	.3549774
#1	2341.643	52799.91	9057.163	1738.928	4003.900
#2	2342.334	52775.08	9027.020	1727.523	4013.971
#3	2320.745	53004.52	9019.856	1736.296	3985.932

Sample Name: P4286-01A Acquired: 10/8/2024 17:55:26 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.8193413	1.887433	.9425425	2.046230	.8633517	15.86964
Stddev	.0009554	.020406	.0020504	.005120	.0031477	.04877
%RSD	.1166034	1.081126	.2175426	.2502091	.3645957	.3072927

#1	.8204352	1.870795	.9413687	2.044258	.8655322	15.82585
#2	.8189177	1.910201	.9413486	2.052043	.8597431	15.86086
#3	.8186708	1.881303	.9449101	2.042390	.8647799	15.92220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2610920	.2185302	.1960541	50.85977	.4927889	.2107407
Stddev	.0008927	.0016637	.0003991	.06456	.0021577	.0006293
%RSD	.3418900	.7612985	.2035480	.1269302	.4378482	.2986333

#1	.2604147	.2167737	.1955956	50.79954	.4905885	.2103130
#2	.2607577	.2187348	.1962433	50.85186	.4928769	.2104458
#3	.2621035	.2200820	.1963233	50.92792	.4949012	.2114634

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3489420	3.360043	.2303446	17.34705	.5578373	.0813103
Stddev	.0007169	.002357	.0015433	.03875	.0017833	.0002400
%RSD	.2054366	.0701483	.6699772	.2233595	.3196741	.2951785

#1	.3487827	3.360347	.2304818	17.30904	.5561365	.0813455
#2	.3497251	3.357548	.2287373	17.38649	.5576824	.0810546
#3	.3483182	3.362232	.2318146	17.34561	.5596930	.0815307

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	418.3246	.3249991	1.400319	50.75286	2.123371	.4367398
Stddev	1.7670	.0017162	.003626	.07555	.014359	.0008275
%RSD	.4224032	.5280608	.2589535	.1488621	.6762236	.1894633

#1	417.0851	.3230697	1.400502	50.73578	2.106986	.4366297
#2	420.3479	.3255718	1.403850	50.68731	2.129366	.4376167
#3	417.5408	.3263556	1.396605	50.83549	2.133761	.4359728

Sample Name: P4286-01A Acquired: 10/8/2024 17:55:26 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.7125512	.2085732	4.322574	F 12.53856	F 226.5655	.2320444
Stddev	.0038494	.0011098	.032108	.07701	.6748	.0021237
%RSD	.5402259	.5320742	.7428022	.6141964	.2978248	.9152026
#1	.7092994	.2083205	4.309780	12.45299	225.8142	.2296583
#2	.7115529	.2076116	4.298835	12.60230	227.1199	.2327474
#3	.7168014	.2097875	4.359107	12.56038	226.7623	.2337274

Elem	Sr4077
Units	ppm
Avg	.4568757
Stddev	.0014568
%RSD	.3188619
#1	.4553245
#2	.4570877
#3	.4582149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.703	53927.21	8566.996	1747.705	3871.161
Stddev	3.659	67.69	28.048	15.695	1.752
%RSD	.1611980	.1255126	.3274008	.8980630	.0452479
#1	2269.467	53898.52	8593.481	1733.783	3873.158
#2	2266.168	53878.59	8537.610	1744.618	3869.881
#3	2273.474	54004.51	8569.897	1764.715	3870.445

Sample Name: PB163908BL Acquired: 10/8/2024 17:59:30 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0009808	-.001192	.0005249	-.000407	.0000574	-.001827
Stddev	.0004466	.001072	.0010277	.000231	.0007206	.002707
%RSD	45.54013	89.92742	195.7884	56.58494	1255.320	148.1319

#1	.0013513	-.002112	-.000662	-.000142	.0007218	-.000945
#2	.0011062	-.000015	.001131	-.000524	.0001589	-.004866
#3	.0004848	-.001448	.001105	-.000556	-.000709	.000328

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000245	.0000076	-.000013	.0367432	-.000032	-.000024
Stddev	.000398	.0000420	.000038	.0001789	.000270	.000061
%RSD	161.9709	553.6022	284.3866	.4868991	840.2455	250.9041

#1	-.000578	-.000001	-.000053	.0367552	-.000337	-.000077
#2	-.000354	.000053	-.000009	.0369158	.000176	-.000038
#3	.000195	-.000029	.000022	.0365586	.000065	.000042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003278	.0019077	.0000355	-.000724	-.000046	-.000027
Stddev	.0004228	.0004261	.0000518	.015786	.000110	.000025
%RSD	128.9736	22.33467	145.9027	2180.131	235.8864	91.14065

#1	.0006869	.0023720	.0000836	-.005081	.000048	-.000003
#2	.0004346	.0015345	.0000422	-.013874	-.000021	-.000052
#3	-.000138	.0018167	-.000019	.016782	-.000167	-.000026

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103094	.0001881	-.000306	.2192850	-.013087	.0001574
Stddev	.0200481	.0010700	.000253	.0147070	.000314	.0000178
%RSD	6.460696	568.6931	82.68522	6.706805	2.397008	11.29764

#1	.2881205	.0013073	-.000289	.2023194	-.012756	.0001779
#2	.3156881	.0000818	-.000062	.2271166	-.013128	.0001488
#3	.3271195	-.000825	-.000568	.2284189	-.013379	.0001456

Sample Name: PB163908BL Acquired: 10/8/2024 17:59:30 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.0001964	-.000345	-.001864	.0007727	F .0152618	-.000165
Stddev	.0002728	.000740	.007825	.0004002	.0007885	.002202
%RSD	138.9269	214.2946	419.7994	51.79838	5.166602	1333.865
#1	.0004409	-.000707	-.000288	.0011595	.0159755	.000734
#2	.0002461	-.000834	.005053	.0007983	.0153946	-.002675
#3	-.000098	.000506	-.010356	.0003603	.0144153	.001445

Elem	Sr4077
Units	ppm
Avg	-.000015
Stddev	.000022
%RSD	147.3917
#1	.000010
#2	-.000023
#3	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.217	61162.74	10034.25	2085.523	5074.098
Stddev	11.521	120.95	7.63	6.763	12.436
%RSD	.4166382	.1977532	.0760604	.3242812	.2450804
#1	2771.579	61044.44	10041.73	2083.543	5069.423
#2	2772.153	61286.17	10026.48	2093.055	5088.194
#3	2751.918	61157.60	10034.54	2079.971	5064.678

Sample Name: PB163908BS Acquired: 10/8/2024 18:10:36 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.7495782	2.033592	.9580398	1.881146	.7958775	2.048569
Stddev	.0032946	.021792	.0005485	.004883	.0014793	.003219
%RSD	.4395296	1.071593	.0572505	.2595540	.1858711	.1571452

#1	.7458239	2.010360	.9586557	1.875537	.7970658	2.051368
#2	.7509226	2.053579	.9576040	1.883452	.7942207	2.045051
#3	.7519880	2.036838	.9578598	1.884448	.7963460	2.049289

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102766	.2149262	.1897178	1.107374	.4138238	.2021010
Stddev	.0010632	.0005821	.0001986	.002982	.0012897	.0000856
%RSD	.5056347	.2708445	.1046980	.2693284	.3116541	.0423282

#1	.2103717	.2146622	.1898767	1.104101	.4131953	.2021598
#2	.2112891	.2155936	.1897816	1.109939	.4153073	.2020028
#3	.2091691	.2145229	.1894951	1.108084	.4129688	.2021403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3125441	2.972179	.2132395	2.061458	.5078493	.0773011
Stddev	.0002367	.007475	.0003758	.014965	.0006894	.0001143
%RSD	.0757450	.2515028	.1762124	.7259347	.1357493	.1479143

#1	.3124045	2.966133	.2128709	2.059651	.5084243	.0773040
#2	.3124103	2.980537	.2132255	2.077245	.5080387	.0774140
#3	.3128174	2.969868	.2136220	2.047479	.5070850	.0771854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.934445	.3142410	.2112545	9.528344	.2818859	.4076466
Stddev	.015642	.0010833	.0009241	.031731	.0004039	.0002740
%RSD	.5330461	.3447435	.4374293	.3330190	.1432977	.0672073

#1	2.917954	.3143491	.2101986	9.524720	.2814925	.4074878
#2	2.949071	.3152662	.2119159	9.498581	.2818655	.4079629
#3	2.936310	.3131076	.2116489	9.561732	.2822996	.4074891

Sample Name: PB163908BS Acquired: 10/8/2024 18:10:36 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	.6821432	.2034208	F .5885915	6.070236	F -.005763	.1951631
Stddev	.0016063	.0010044	.0084701	.027436	.001200	.0023494
%RSD	.2354753	.4937551	1.439048	.4519691	20.81819	1.203805

#1	.6804469	.2033024	.5980014	6.041018	-.005203	.1952796
#2	.6836411	.2044792	.5815771	6.074243	-.007140	.1974521
#3	.6823414	.2024809	.5861959	6.095448	-.004946	.1927577

Elem	Sr4077
Units	ppm
Avg	.2064462
Stddev	.0006115
%RSD	.2961775

#1	.2066312
#2	.2069437
#3	.2057636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.368	60863.01	9475.469	2050.204	4873.222
Stddev	3.511	28.99	27.520	5.037	4.909
%RSD	.1292957	.0476306	.2904317	.2457044	.1007384

#1	2713.865	60838.93	9484.578	2046.178	4871.544
#2	2719.380	60854.91	9444.550	2055.853	4878.750
#3	2712.859	60895.18	9497.279	2048.580	4869.372

Sample Name: CCV05 Acquired: 10/8/2024 18:14:37 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	5.118278	5.349212	5.105324	5.159698	5.125767	10.13271
Stddev	.003230	.024128	.013213	.010655	.002259	.02208
%RSD	.0631069	.4510480	.2588115	.2064946	.0440810	.2179272

#1	5.117593	5.373112	5.091841	5.171098	5.127921	10.10992
#2	5.121796	5.324863	5.105881	5.149992	5.125966	10.15401
#3	5.115445	5.349662	5.118249	5.158005	5.123415	10.13419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29107	.2589894	2.564635	25.46210	1.020862	2.549298
Stddev	.02041	.0011440	.006221	.11970	.003181	.004783
%RSD	.1983255	.4417153	.2425521	.4701009	.3116098	.1876374

#1	10.31065	.2576695	2.557572	25.35567	1.022959	2.544046
#2	10.26992	.2596014	2.567037	25.43895	1.017201	2.550444
#3	10.29263	.2596972	2.569297	25.59168	1.022425	2.553405

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281203	4.931197	2.554460	25.62527	2.555961	1.253401
Stddev	.001593	.008501	.009817	.05288	.004058	.001892
%RSD	.1243382	.1723951	.3842925	.2063436	.1587517	.1509543

#1	1.279668	4.934703	2.545278	25.59910	2.551530	1.254148
#2	1.282849	4.921504	2.553295	25.59058	2.556859	1.251250
#3	1.281094	4.937385	2.564807	25.68612	2.559495	1.254805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50169	2.580977	2.527356	24.35402	5.184836	5.145228
Stddev	.14055	.005869	.004387	.07516	.019208	.000899
%RSD	.5736348	.2273762	.1735868	.3086295	.3704711	.0174764

#1	24.66397	2.582198	2.530361	24.43139	5.163043	5.146247
#2	24.41895	2.586139	2.522322	24.28128	5.199306	5.144546
#3	24.42215	2.574594	2.529386	24.34940	5.192159	5.144892

Sample Name: CCV05 Acquired: 10/8/2024 18:14:37 Type: Unk
Method: NON EPA-6010-200.7(v2426) 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	5.155916	5.104263	5.038365	F 5.520154	5.077159	5.096801
Stddev	.010659	.009427	.038074	.006166	.017826	.040821
%RSD	.2067399	.1846931	.7556813	.1116944	.3510963	.8009194
#1	5.144206	5.096747	5.010902	5.513067	5.068790	5.134131
#2	5.158488	5.114840	5.022366	5.523118	5.097629	5.103059
#3	5.165054	5.101202	5.081828	5.524279	5.065058	5.053212

Elem	Sr4077
Units	ppm
Avg	5.212897
Stddev	.042547
%RSD	.8161922
#1	5.166754
#2	5.250576
#3	5.221362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.151	58896.41	9381.769	1972.106	4393.000
Stddev	5.255	149.65	21.829	5.709	9.140
%RSD	.2050047	.2540870	.2326744	.2894756	.2080574
#1	2563.186	58736.31	9391.932	1965.890	4399.684
#2	2557.879	59032.76	9356.712	1973.315	4382.584
#3	2568.388	58920.17	9396.663	1977.114	4396.731

Sample Name: CCB05 Acquired: 10/8/2024 18:18:48 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021267	-.000372	.0014432	-.001413	-.000625	-.003988
Stddev	.0014666	.001720	.0002387	.001631	.001251	.004559
%RSD	68.96018	461.6567	16.53916	115.4417	200.2466	114.3145

#1	.0014690	.001606	.0012094	-.000110	-.001959	-.006645
#2	.0011041	-.001505	.0014338	-.000887	.000521	-.006596
#3	.0038069	-.001218	.0016865	-.003242	-.000436	.001276

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000734	.0000183	.0001243	.0061524	-.000017	-.000041
Stddev	.0002568	.0000104	.0001739	.0058829	.000322	.000089
%RSD	349.8447	56.73897	139.8906	95.62127	1878.255	217.1553

#1	-.000220	.0000290	-.000046	-.000600	-.000082	-.000092
#2	.000184	.0000179	.000301	.008882	-.000302	.000062
#3	.000257	.0000082	.000118	.010175	.000332	-.000093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	.0030285	.0000420	.0077039	.0002847	.0001477
Stddev	.0003620	.0037113	.0005369	.0038745	.0001303	.0001409
%RSD	3542.269	122.5483	1277.840	50.29202	45.76288	95.36650

#1	-.000287	.0058509	.0000888	.0067502	.0002227	.0000466
#2	-.000096	.0044100	.0005540	.0119662	.0004343	.0003086
#3	.000413	-.001175	-.000517	.0043954	.0001969	.0000879

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927953	.0012991	.0000614	.0866181	-.010709	.0002635
Stddev	.0076829	.0012611	.0002446	.0034586	.000047	.0003657
%RSD	8.279424	97.07614	398.5461	3.992977	.4375987	138.7963

#1	.0851746	.0000648	.0003178	.0826315	-.010660	.0001144
#2	.0926723	.0012470	.0000357	.0888174	-.010714	.0006802
#3	.1005389	.0025854	-.000169	.0884053	-.010753	-.000004

Sample Name: CCB05 Acquired: 10/8/2024 18:18:48 Type: Unk
Method: NON EPA-6010-200.7(v2426) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002653	-.000216	.0004806	F -.011607	.0010673	-.001529
Stddev	.003493	.000599	.0023586	.010837	.0043218	.001748
%RSD	131.6602	277.1425	490.7185	93.36485	404.9162	114.3221

#1	.000556	-.000780	.0010451	-.002001	.0025897	-.003210
#2	-.002141	-.000282	-.002109	-.009464	.0044219	-.001657
#3	-.006373	.000413	.002506	-.023355	-.003810	.000279

Elem	Sr4077
Units	ppm
Avg	-.000007
Stddev	.000018
%RSD	251.5601

#1	-.000013
#2	-.000021
#3	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8971.836	61565.78	9756.745	2098.287	15150.61
Stddev	9286.184	193.41	11.596	11.693	15320.09
%RSD	103.5037	.3141457	.1188561	.5572453	101.1187

#1	2723.197	61362.18	9743.763	2085.434	4887.80
#2	4549.694	61588.10	9766.077	2101.135	7803.57
#3	19642.62	61747.05	9760.396	2108.293	32760.44