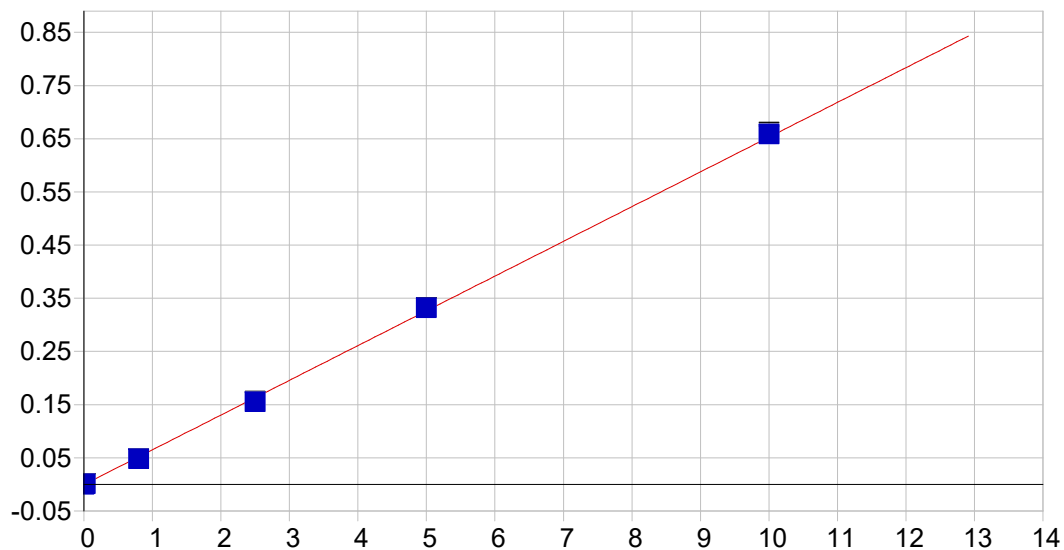


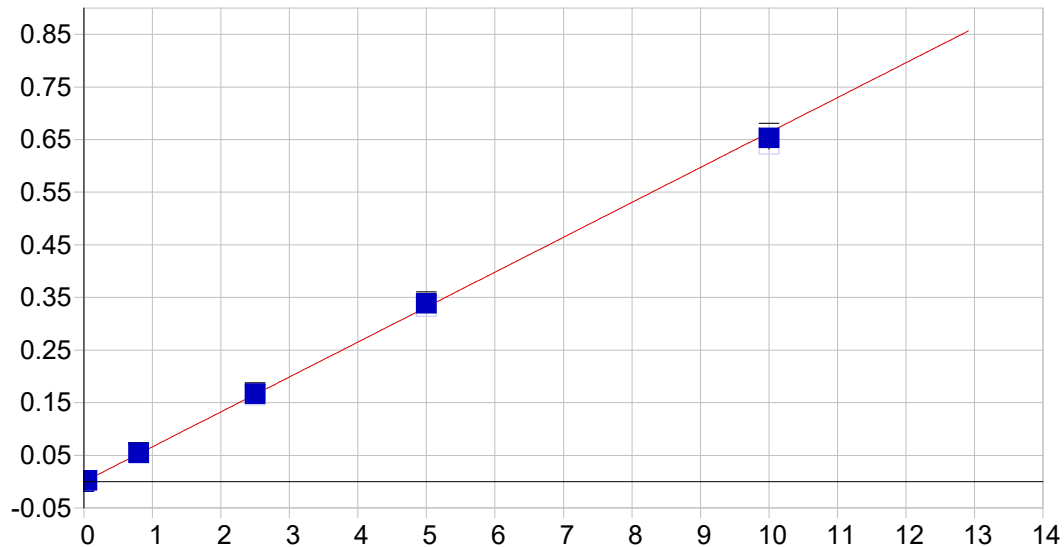


As 189.042 {479}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000289	Re-Slope:	1.000000
A1 (Gain):	0.065332	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999658	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.002514		
Predicted MQL:	0.008381		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.02000	.02063	.001	3.15	.00105	.000	1
S3	2.5000	2.3842	-.116	-4.63	.15530	.001	1
S4	5.0000	5.0862	.086	1.72	.33165	.001	1
S5	10.000	10.091	.091	.911	.65828	.003	1
S2	.80000	.73790	-.062	-7.76	.04786	.000	1

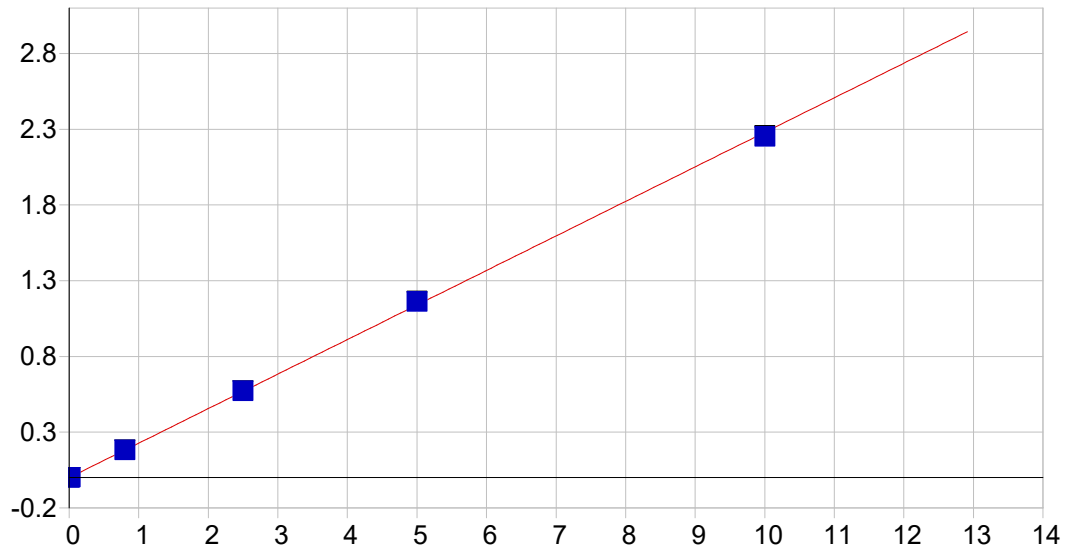


TI 190.856 {477}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.066362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001934
 Predicted MQL: 0.006448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.04000	.04086	.001	2.15	.00232	.000	1
S3	2.5000	2.5209	.021	.837	.16401	.002	1
S4	5.0000	5.1067	.107	2.13	.33255	.003	1
S5	10.000	9.8465	-.154	-1.54	.64099	.009	1
S2	.80000	.82510	.025	3.14	.05355	.000	1

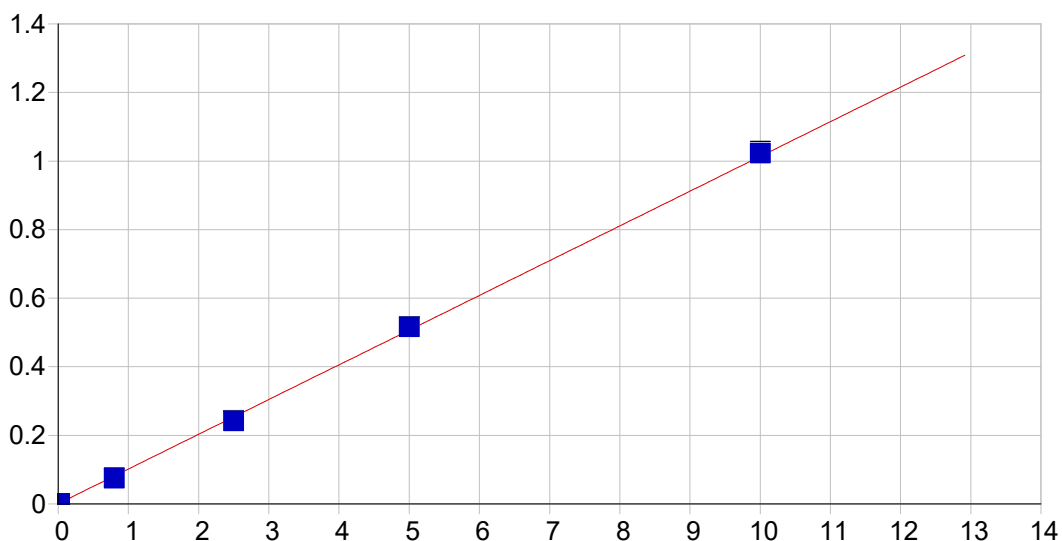


Pb 220.353 {453}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000469	Re-Slope:	1.000000
A1 (Gain):	0.228010	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.001139		
Predicted MQL:	0.003797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.01200	.01283	.001	6.90	.00240	.000	1
S3	2.5000	2.5137	.014	.549	.57206	.001	1
S4	5.0000	5.0998	.100	2.00	1.1611	.003	1
S5	10.000	9.8821	-.118	-1.18	2.2502	.005	1
S2	.80000	.80360	.004	.450	.18256	.000	1

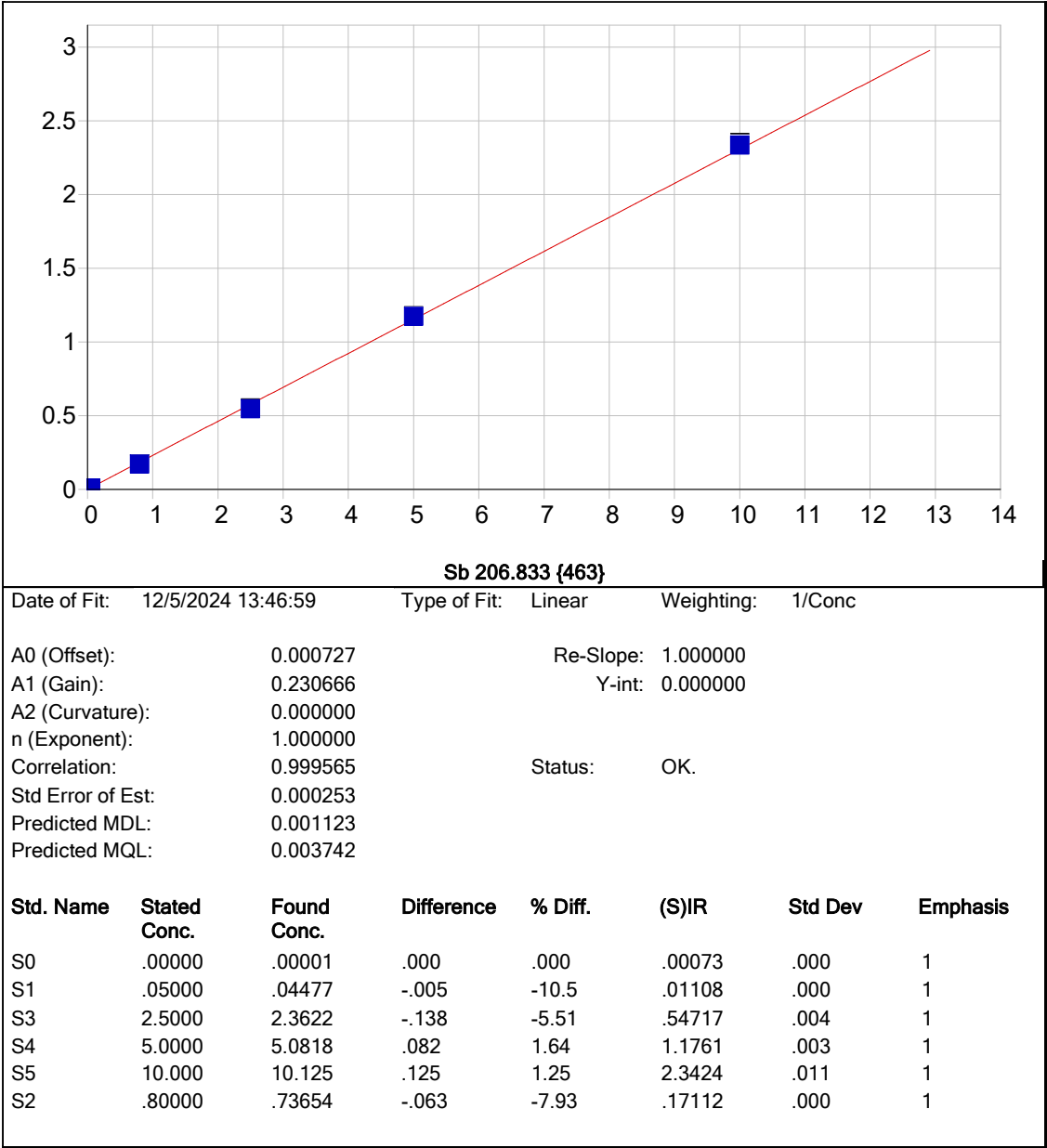


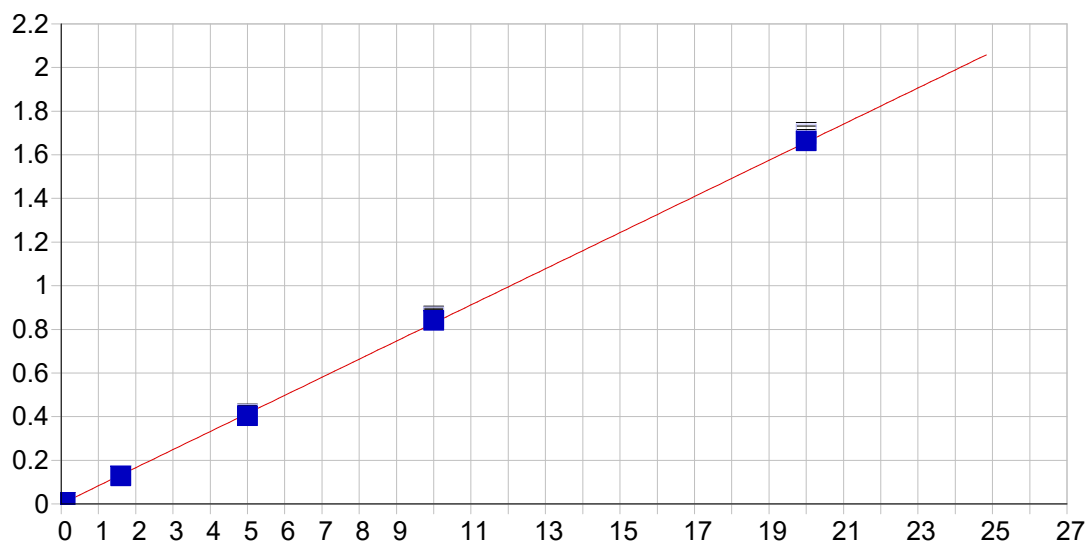
Se 196.090 {472}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000483 Re-Slope: 1.000000
 A1 (Gain): 0.101288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.002109
 Predicted MQL: 0.007029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02000	.01845	-.002	-7.77	.00235	.000	1
S3	2.5000	2.3809	-.119	-4.77	.24157	.002	1
S4	5.0000	5.0932	.093	1.86	.51623	.000	1
S5	10.000	10.093	.093	.932	1.0225	.006	1
S2	.80000	.73434	-.066	-8.21	.07484	.000	1



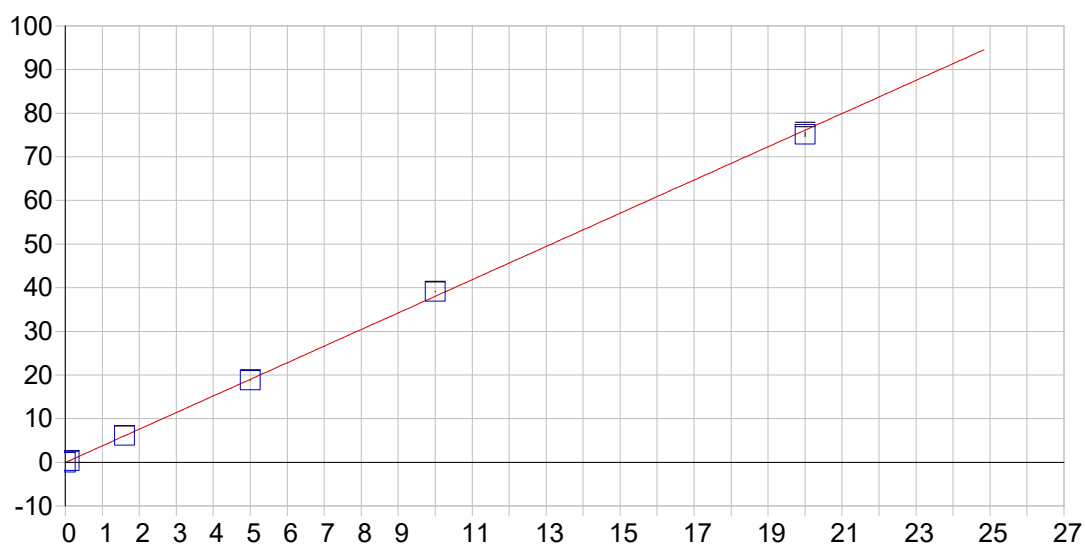


AI 396.152 { 85}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.082873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.004478
 Predicted MQL: 0.014925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00032	.000	1
S1	.10000	.09679	-.003	-3.21	.00898	.000	1
S3	5.0000	4.8580	-.142	-2.84	.41096	.001	1
S4	10.000	10.140	.140	1.40	.85670	.004	1
S5	20.000	20.064	.064	.322	1.6953	.008	1
S2	1.6000	1.5413	-.059	-3.67	.13062	.000	1

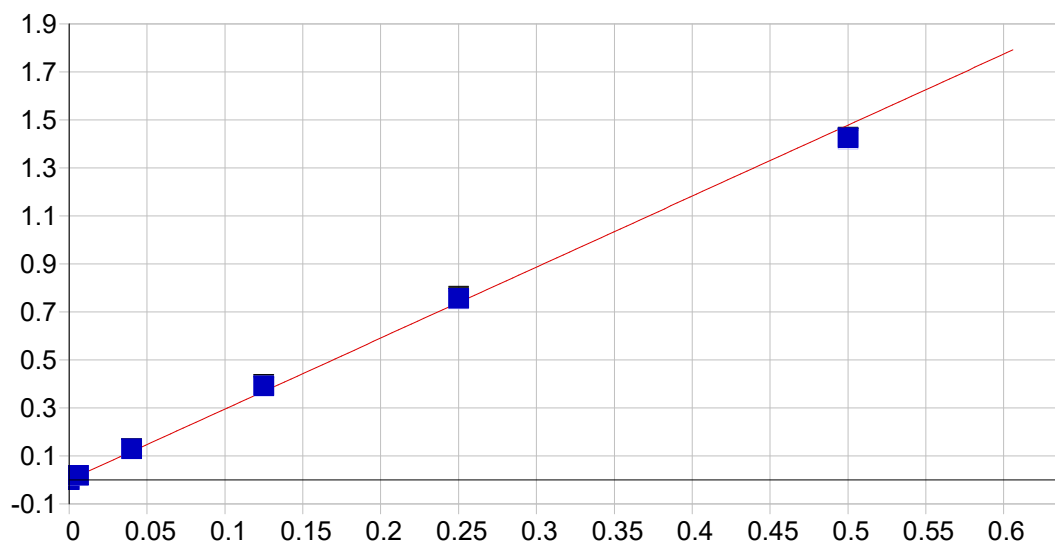


Ba 493.409 { 68}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.039219 Re-Slope: 1.000000
 A1 (Gain): 3.807540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.005161
 Predicted MDL: 0.000389
 Predicted MQL: 0.001296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.03924	.002	1
S1	.10000	.10304	.003	3.04	.35312	.002	1
S3	5.0000	4.9561	-.044	-.878	18.831	.065	1
S4	10.000	10.286	.286	2.86	39.126	.086	1
S5	20.000	19.738	-.262	-1.31	75.115	.516	1
S2	1.6000	1.6164	.016	1.03	6.1154	.020	1

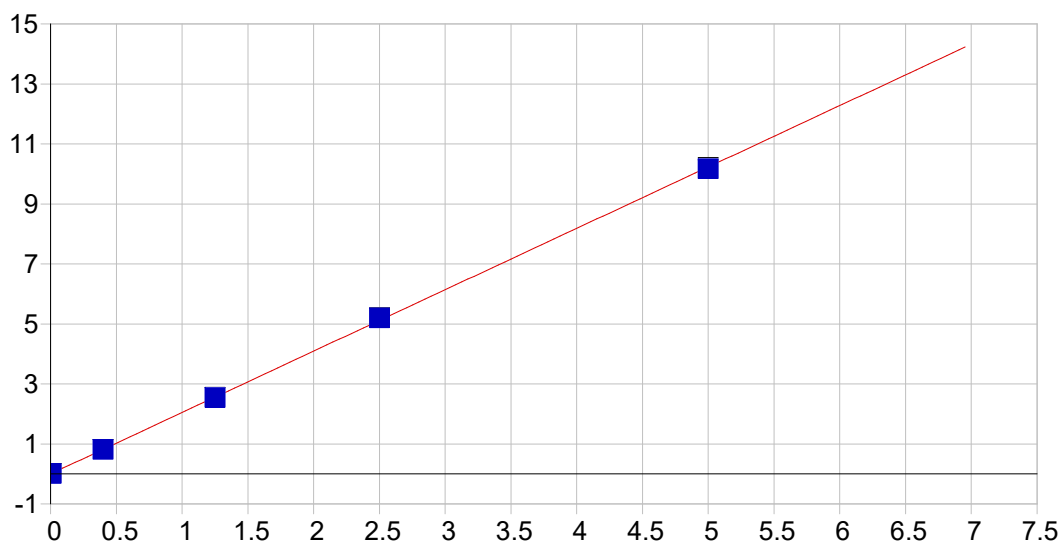


Be 234.861 {144}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000661 Re-Slope: 1.000000
 A1 (Gain): 2.957728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999093 Status: OK.
 Std Error of Est: 0.000361
 Predicted MDL: 0.000065
 Predicted MQL: 0.000216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.00600	.00662	.001	10.4	.01880	.000	1
S3	.12500	.13263	.008	6.10	.38997	.005	1
S4	.25000	.25587	.006	2.35	.75282	.009	1
S5	.50000	.48214	-.018	-3.57	1.4187	.003	1
S2	.04000	.04374	.004	9.35	.12818	.001	1

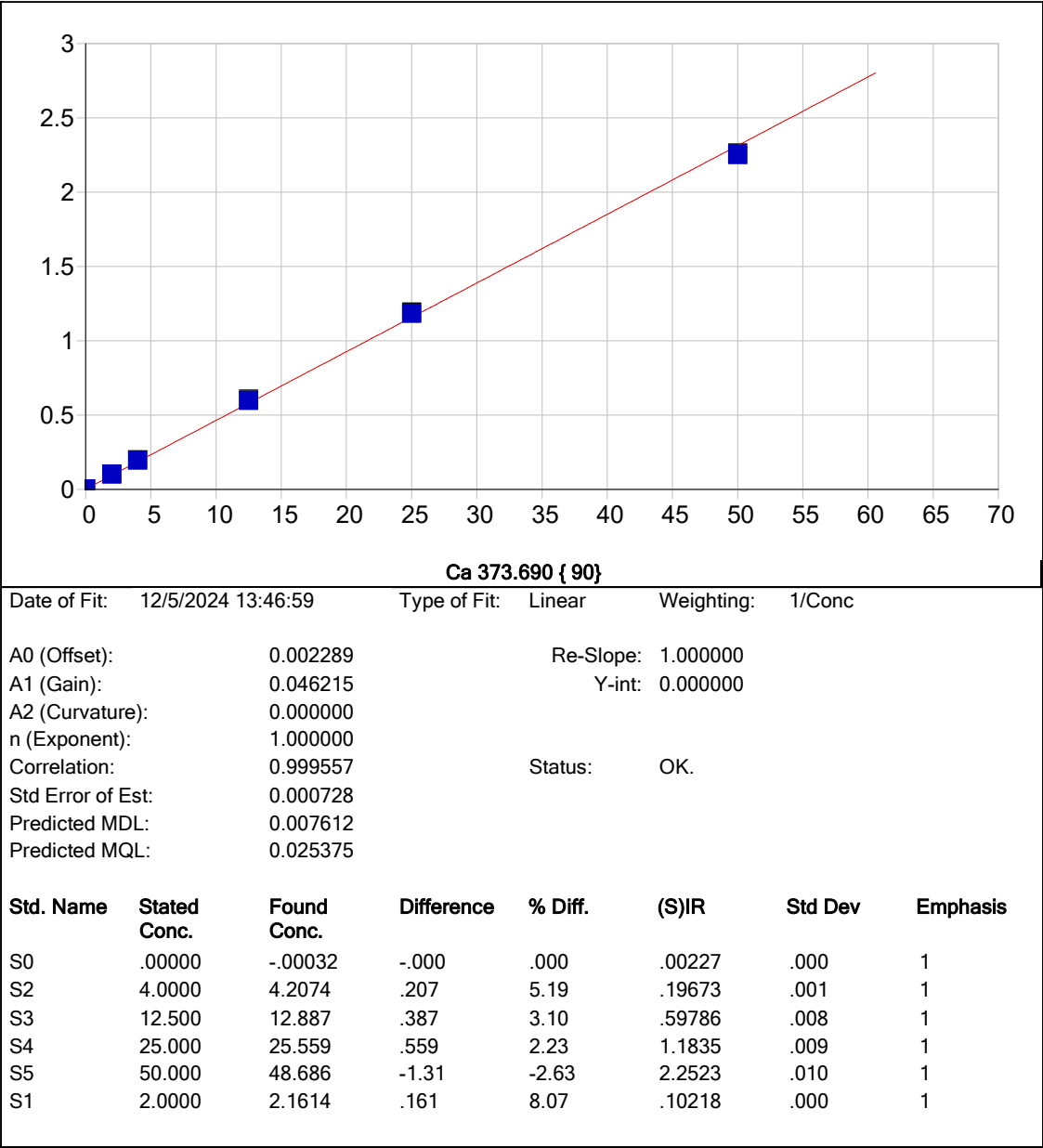


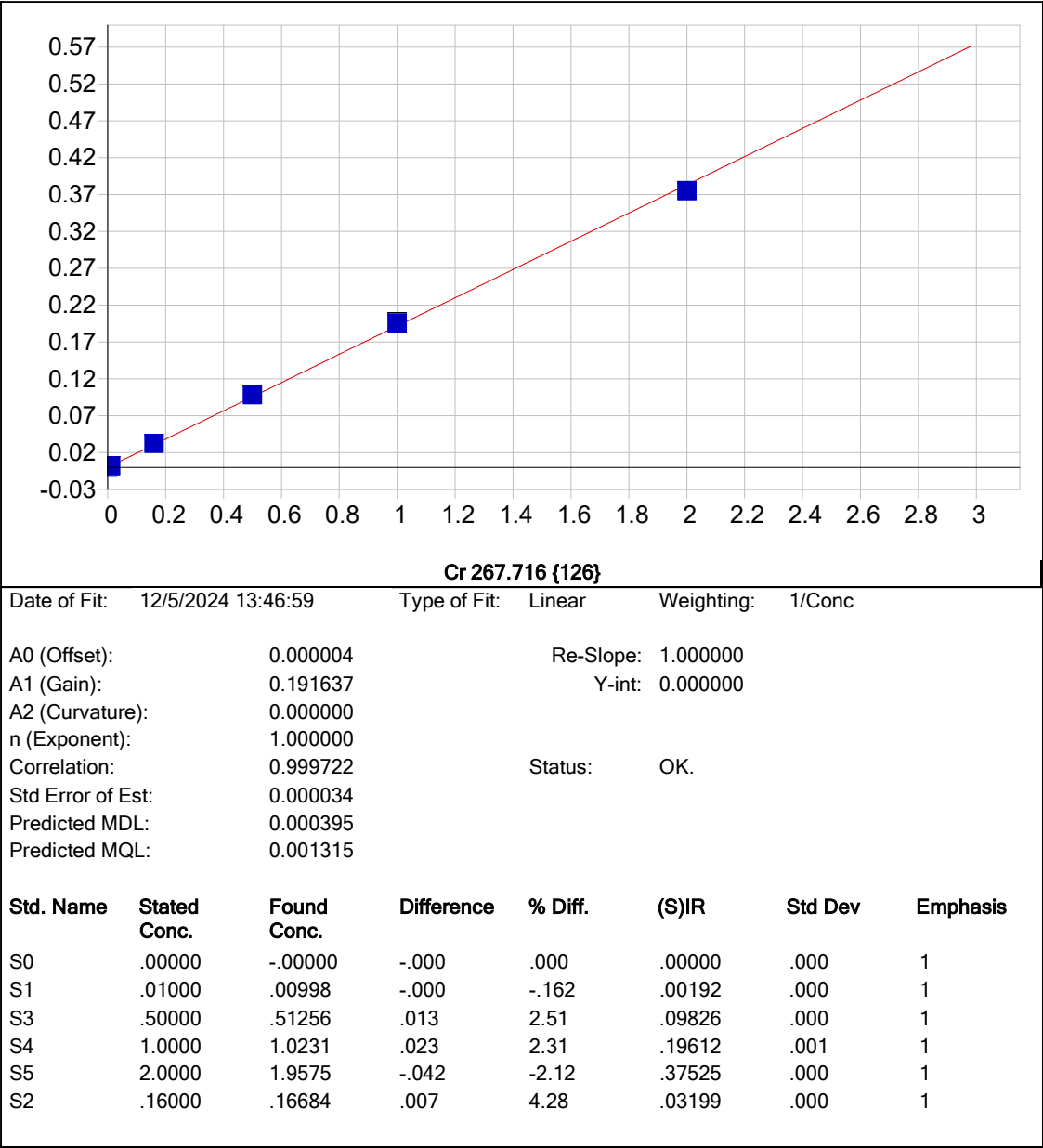
Cd 226.502 {449}

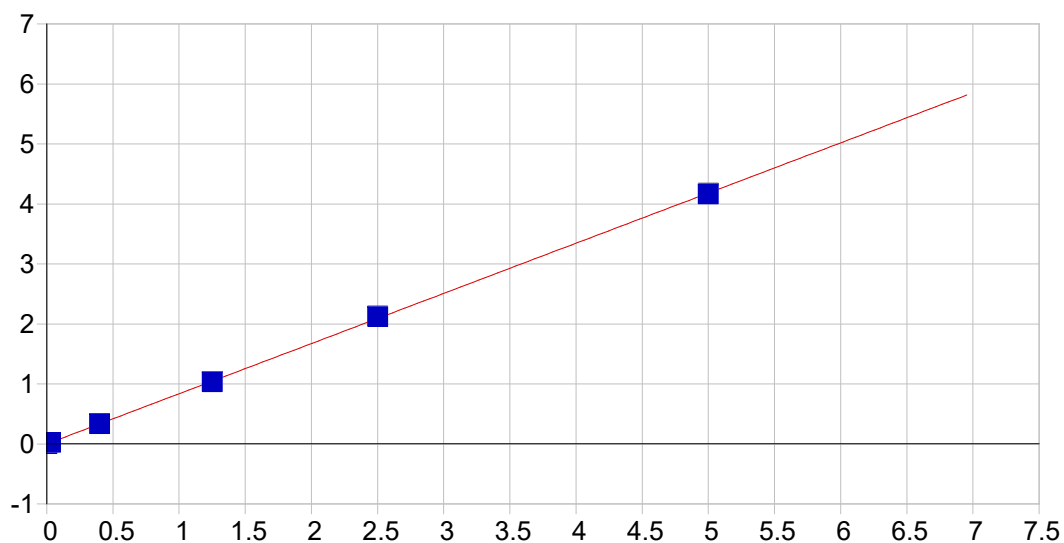
Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000232	Re-Slope:	1.000000
A1 (Gain):	2.046327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000178		
Predicted MDL:	0.000097		
Predicted MQL:	0.000324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.00600	.00601	.000	.106	.01212	.000	1
S3	1.2500	1.2436	-.006	-.512	2.5467	.007	1
S4	2.5000	2.5390	.039	1.56	5.1996	.011	1
S5	5.0000	4.9687	-.031	-.625	10.176	.035	1
S2	.40000	.39866	-.001	-.334	.81623	.001	1





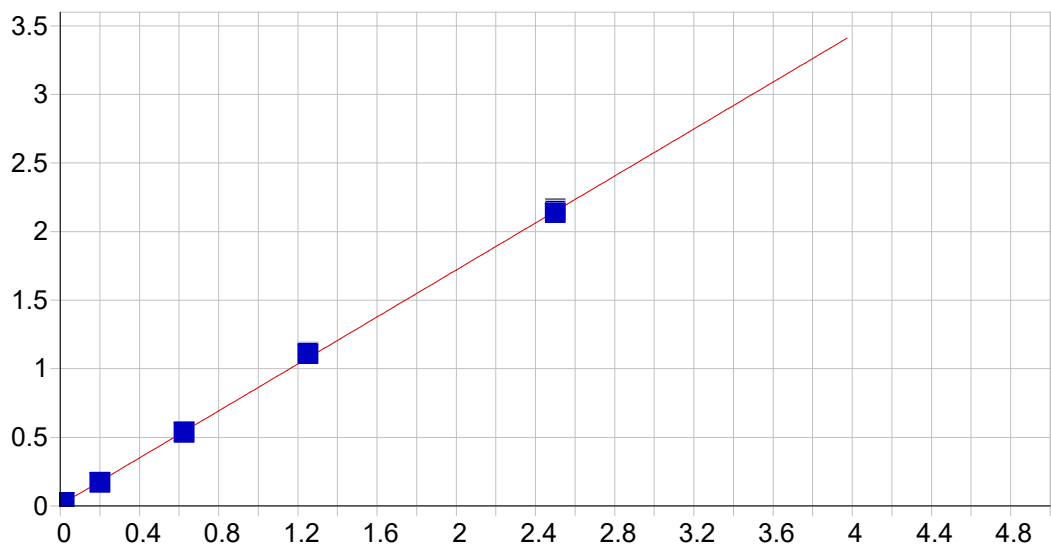


Co 228.616 {448}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
A1 (Gain): 0.836279 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999957 Status: OK.
Std Error of Est: 0.000157
Predicted MDL: 0.000212
Predicted MQL: 0.000708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.03000	.03011	.000	.356	.02496	.000	1
S3	1.2500	1.2361	-.014	-1.11	1.0354	.001	1
S4	2.5000	2.5364	.036	1.46	2.1246	.004	1
S5	5.0000	4.9781	-.022	-.438	4.1701	.011	1
S2	.40000	.39924	-.001	-.191	.33433	.000	1

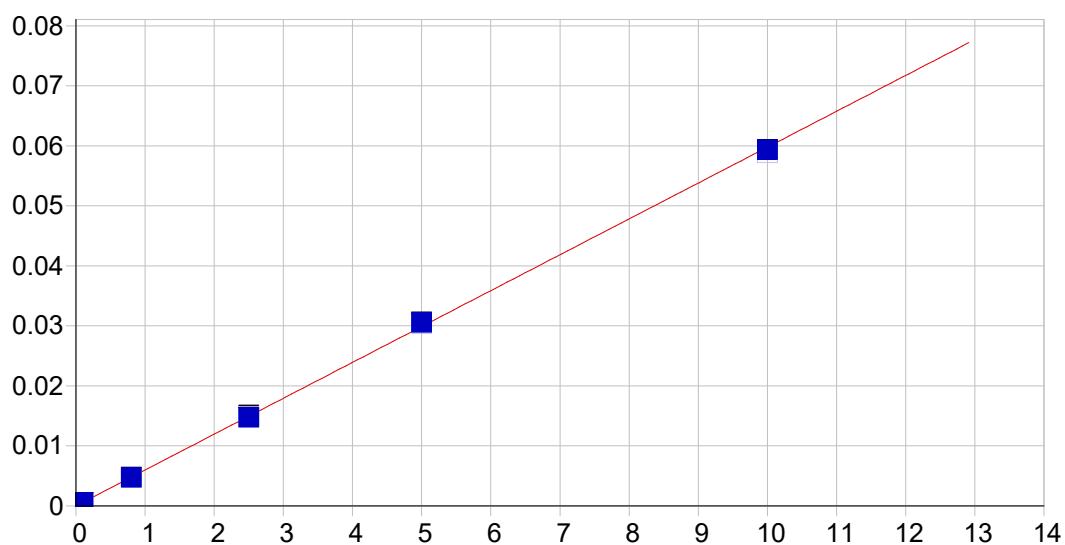


Cu 224.700 {450}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007670	Re-Slope:	1.000000
A1 (Gain):	0.856381	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.000206		
Predicted MDL:	0.000376		
Predicted MQL:	0.001254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00767	.000	1
S1	.02000	.02022	.000	1.09	.02520	.000	1
S3	.62500	.61435	-.011	-1.70	.53889	.003	1
S4	1.2500	1.2859	.036	2.87	1.1191	.001	1
S5	2.5000	2.4859	-.014	-.565	2.1569	.009	1
S2	.20000	.18865	-.011	-5.67	.17086	.001	1

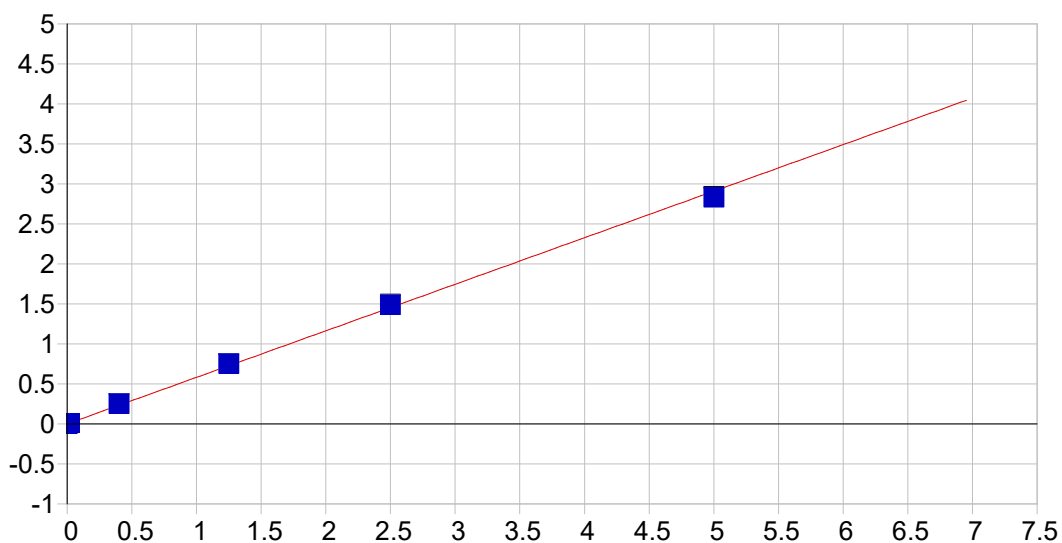


Fe 240.488 {140}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000011	Re-Slope:	1.000000
A1 (Gain):	0.005977	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.004074		
Predicted MQL:	0.013581		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.10000	.09746	-.003	-2.54	.00059	.000	1
S3	2.5000	2.4715	-.029	-1.14	.01465	.000	1
S4	5.0000	5.1137	.114	2.27	.03032	.000	1
S5	10.000	9.9248	-.075	-.752	.05882	.000	1
S2	.80000	.79257	-.007	-.929	.00471	.000	1

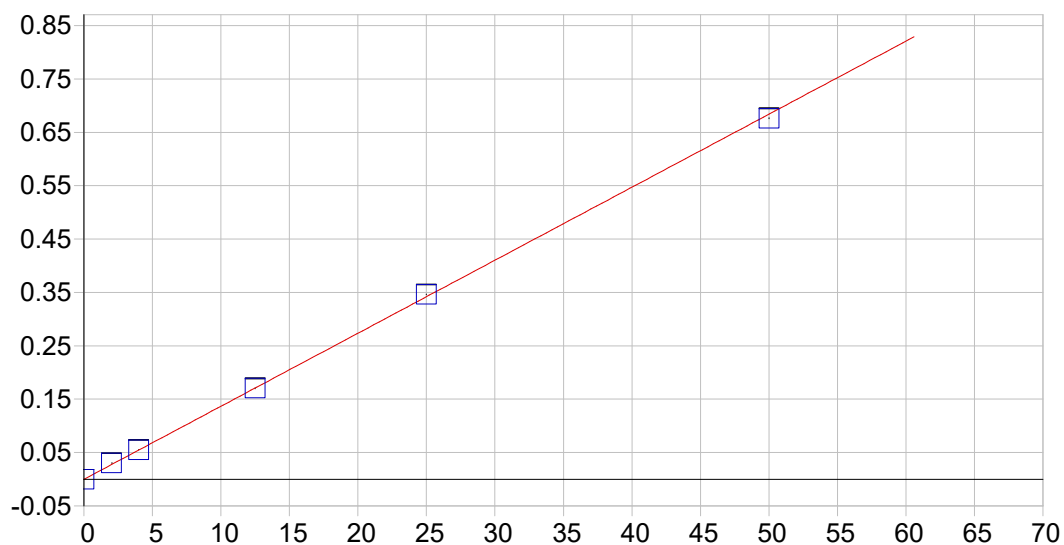


Mn 257.610 {131}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000025	Re-Slope:	1.000000
A1 (Gain):	0.581803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999513	Status:	OK.
Std Error of Est:	0.000301		
Predicted MDL:	0.000263		
Predicted MQL:	0.000876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02228	.002	11.4	.01294	.000	1
S3	1.2500	1.2913	.041	3.30	.75140	.006	1
S4	2.5000	2.5601	.060	2.40	1.4897	.006	1
S5	5.0000	4.8661	-.134	-2.68	2.8317	.010	1
S2	.40000	.43029	.030	7.57	.25036	.001	1

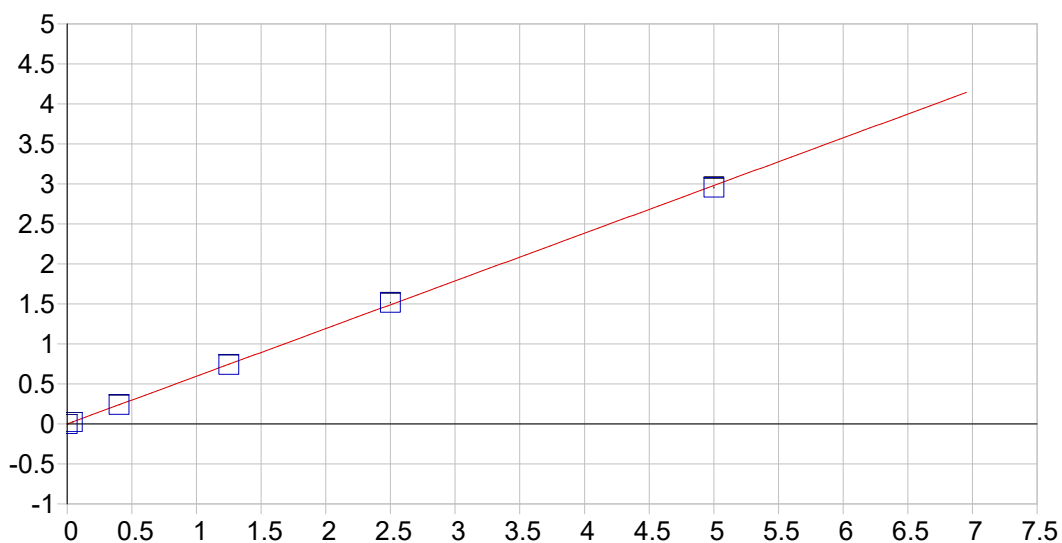


Mg 279.079 {121}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.013684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.011854
 Predicted MQL: 0.039515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00014	.000	1
S2	4.0000	4.0373	.037	.933	.05511	.000	1
S3	12.500	12.461	-.039	-.311	.17037	.001	1
S4	25.000	25.334	.334	1.34	.34652	.001	1
S5	50.000	49.446	-.554	-1.11	.67646	.001	1
S1	2.0000	2.2217	.222	11.1	.03026	.000	1

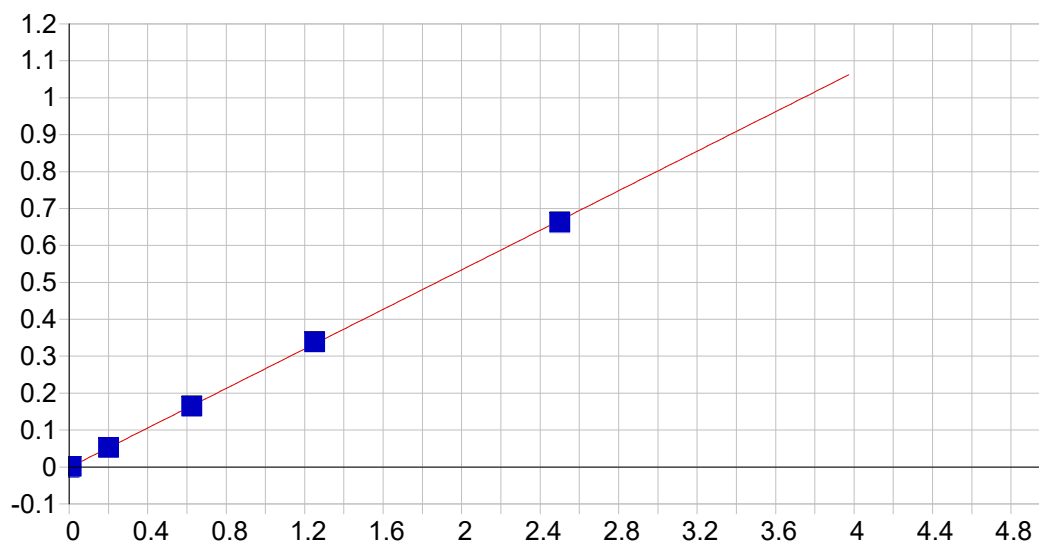


Ni 231.604 {446}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000077 Re-Slope: 1.000000
A1 (Gain): 0.595855 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999943 Status: OK.
Std Error of Est: 0.000150
Predicted MDL: 0.000333
Predicted MQL: 0.001111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.03967	-.000	-.835	.02371	.000	1
S3	1.2500	1.2440	-.006	-.477	.74134	.002	1
S4	2.5000	2.5424	.042	1.69	1.5149	.003	1
S5	5.0000	4.9618	-.038	-.763	2.9566	.008	1
S2	.40000	.40212	.002	.529	.23968	.000	1

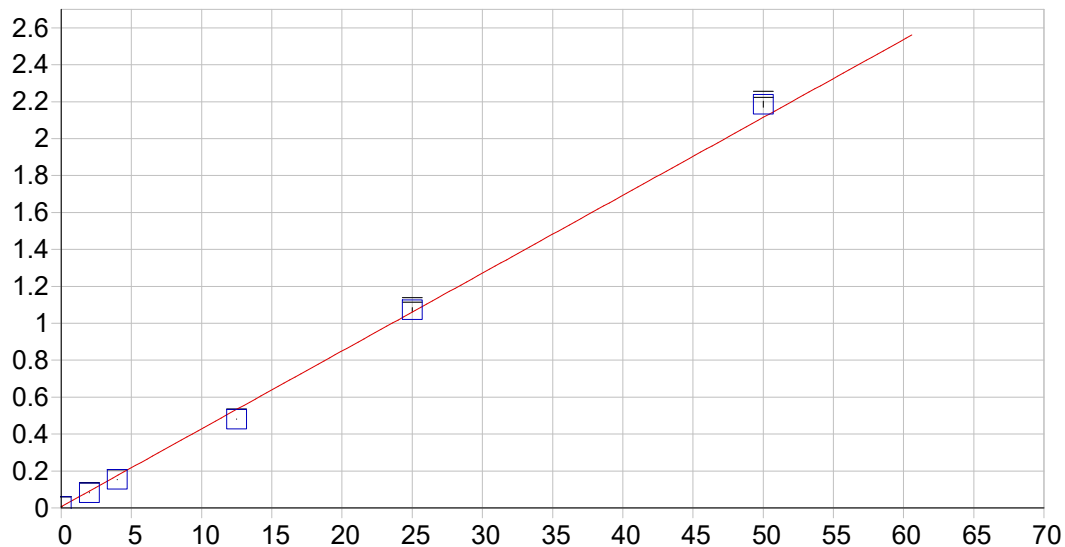


Ag 328.068 {103}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001427	Re-Slope:	1.000000
A1 (Gain):	0.267696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000360		
Predicted MQL:	0.001201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00143	.000	1
S1	.01000	.00997	-.000	-.319	.00122	.000	1
S3	.62500	.62046	-.005	-.726	.16400	.000	1
S4	1.2500	1.2708	.021	1.66	.33744	.000	1
S5	2.5000	2.4821	-.018	-.717	.66036	.001	1
S2	.20000	.20168	.002	.840	.05235	.000	1

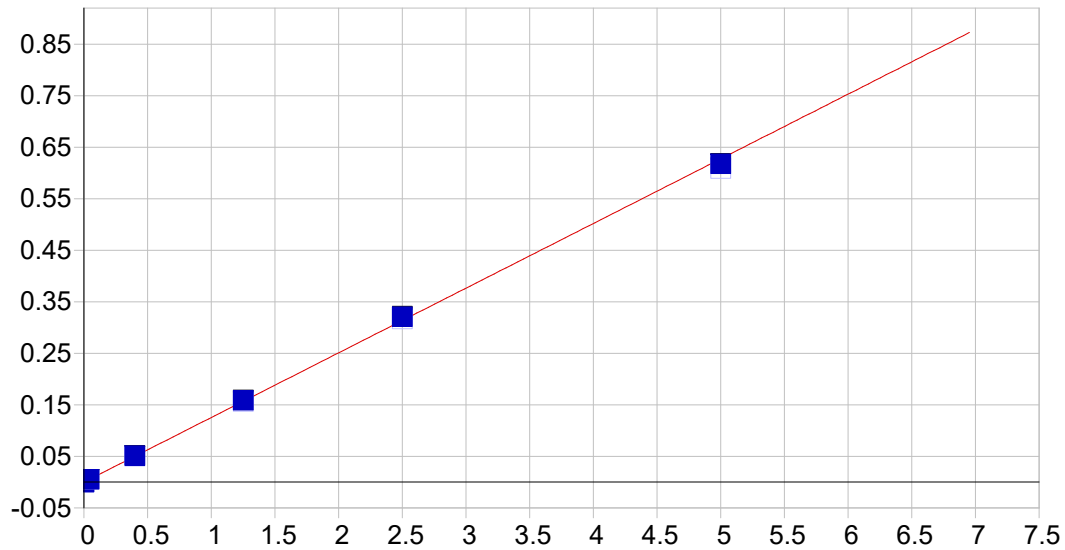


Na 589.592 { 57}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006820	Re-Slope:	1.000000
A1 (Gain):	0.042149	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998513	Status:	OK.
Std Error of Est:	0.001217		
Predicted MDL:	0.003807		
Predicted MQL:	0.012690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00058	.001	.000	.00684	.000	1
S2	4.0000	3.4784	-.522	-13.0	.15343	.001	1
S3	12.500	11.245	-1.25	-10.0	.48080	.001	1
S4	25.000	25.287	.287	1.15	1.0726	.012	1
S5	50.000	51.704	1.70	3.41	2.1861	.016	1
S1	2.0000	1.7856	-.214	-10.7	.08208	.000	1

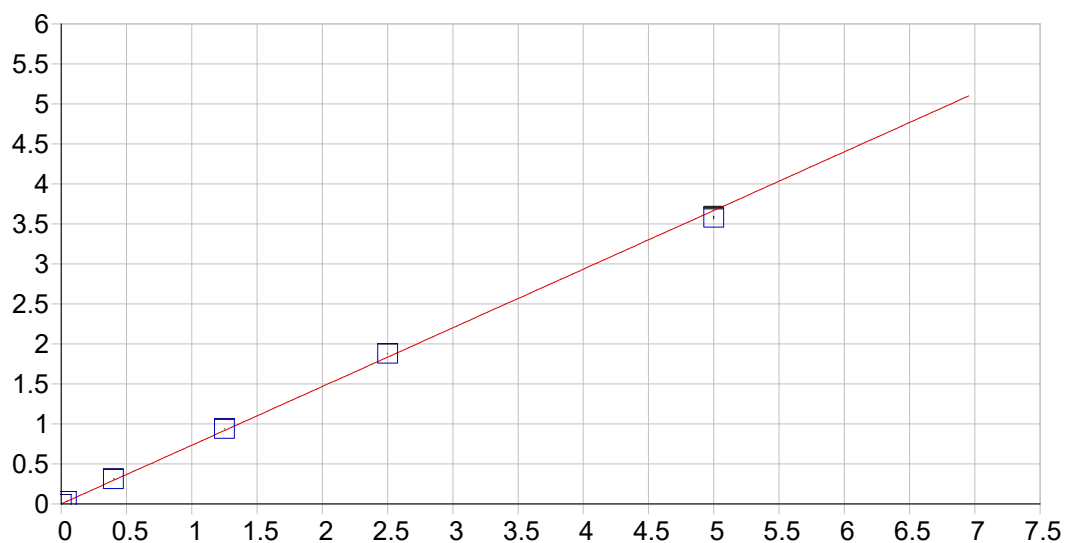


V 292.402 {115}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000068	Re-Slope:	1.000000
A1 (Gain):	0.125498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.001317		
Predicted MQL:	0.004388		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.04000	.04170	.002	4.25	.00498	.000	1
S3	1.2500	1.2628	.013	1.02	.15612	.001	1
S4	2.5000	2.5581	.058	2.33	.31640	.001	1
S5	5.0000	4.9212	-.079	-1.58	.60838	.001	1
S2	.40000	.40625	.006	1.56	.05018	.000	1

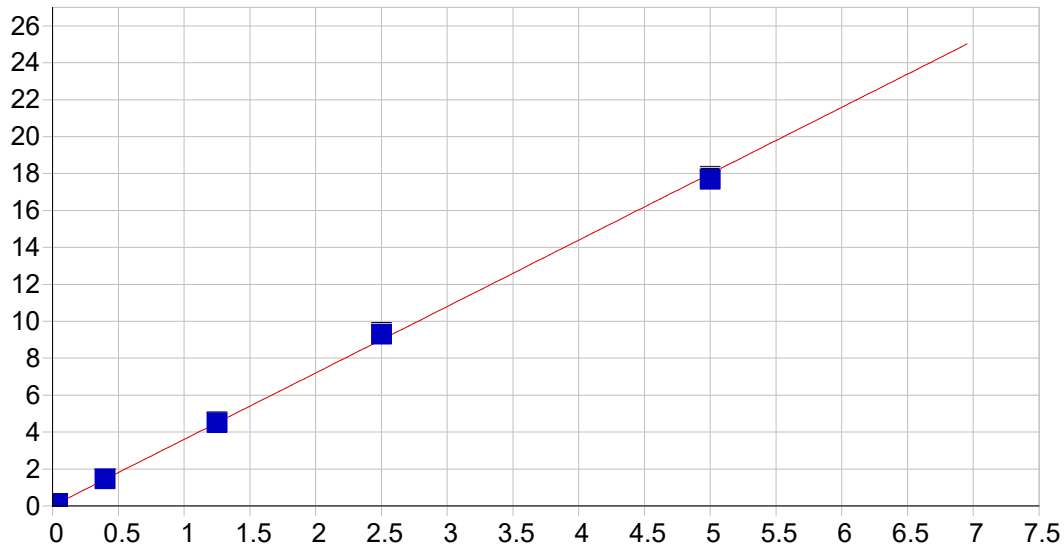


Zn 206.200 {464}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000452	Re-Slope:	1.000000
A1 (Gain):	0.733437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999621	Status:	OK.
Std Error of Est:	0.000474		
Predicted MDL:	0.000281		
Predicted MQL:	0.000936		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.04000	.04326	.003	8.14	.03218	.000	1
S3	1.2500	1.2793	.029	2.34	.93873	.002	1
S4	2.5000	2.5615	.061	2.46	1.8791	.001	1
S5	5.0000	4.8803	-.120	-2.39	3.5798	.014	1
S2	.40000	.42566	.026	6.41	.31265	.001	1

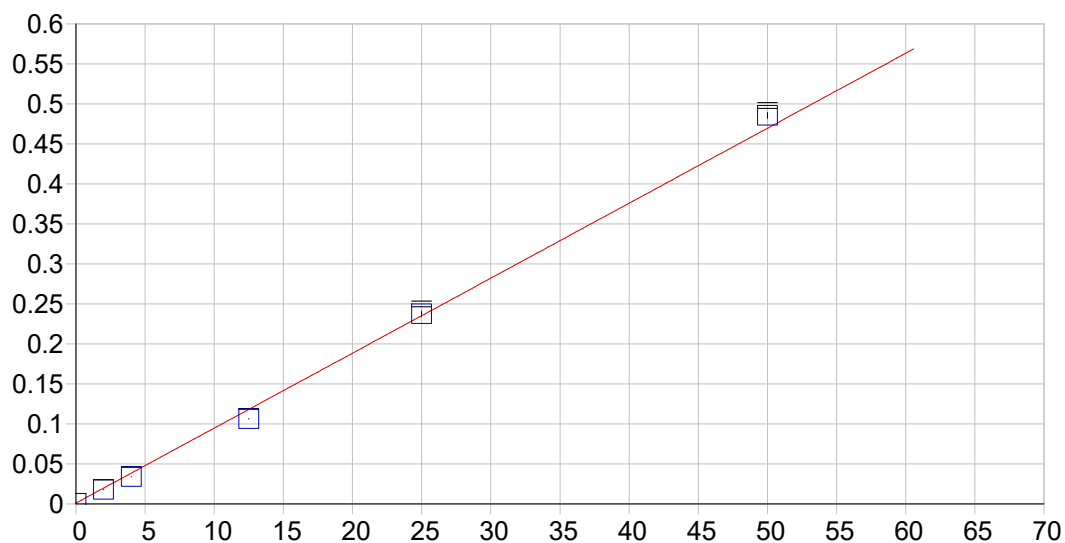


Zn 213.856 {158}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004824 Re-Slope: 1.000000
 A1 (Gain): 3.597170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.001827
 Predicted MDL: 0.000269
 Predicted MQL: 0.000896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00481	.001	1
S1	.04000	.04155	.002	3.87	.15529	.002	1
S3	1.2500	1.2523	.002	.180	4.5407	.011	1
S4	2.5000	2.5804	.080	3.22	9.3495	.038	1
S5	5.0000	4.9108	-.089	-1.78	17.795	.047	1
S2	.40000	.40501	.005	1.25	1.4717	.004	1

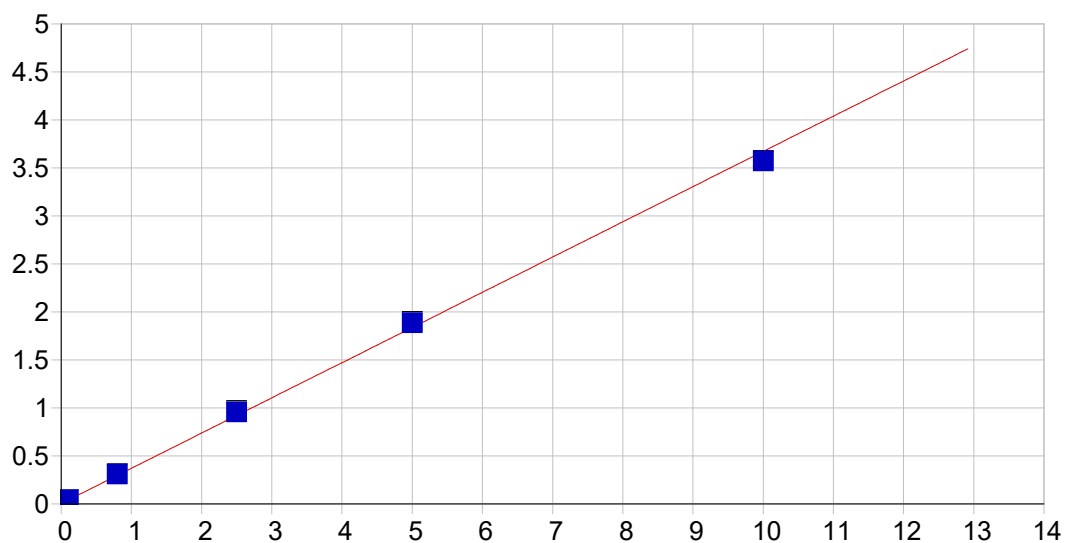


K 766.490 { 44}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001045	Re-Slope:	1.000000
A1 (Gain):	0.009371	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998543	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.018875		
Predicted MQL:	0.062917		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	.00105	.000	1
S2	4.0000	3.4974	-.503	-12.6	.03382	.000	1
S3	12.500	11.240	-1.26	-10.1	.10637	.001	1
S4	25.000	25.252	.252	1.01	.23767	.004	1
S5	50.000	51.716	1.72	3.43	.48566	.004	1
S1	2.0000	1.7947	-.205	-10.3	.01786	.000	1

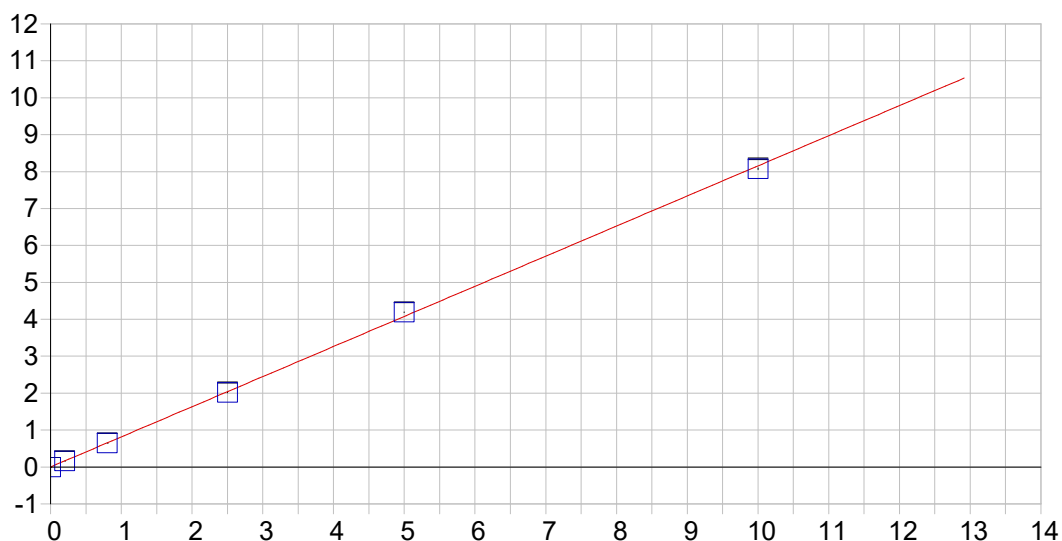


B 249.678 {135}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004118 Re-Slope: 1.000000
 A1 (Gain): 0.366758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.000582
 Predicted MDL: 0.000623
 Predicted MQL: 0.002078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00411	.000	1
S1	.10000	.10707	.007	7.07	.04323	.000	1
S3	2.5000	2.5983	.098	3.93	.95528	.014	1
S4	5.0000	5.1300	.130	2.60	1.8820	.016	1
S5	10.000	9.7279	-.272	-2.72	3.5647	.004	1
S2	.80000	.83667	.037	4.58	.31040	.001	1

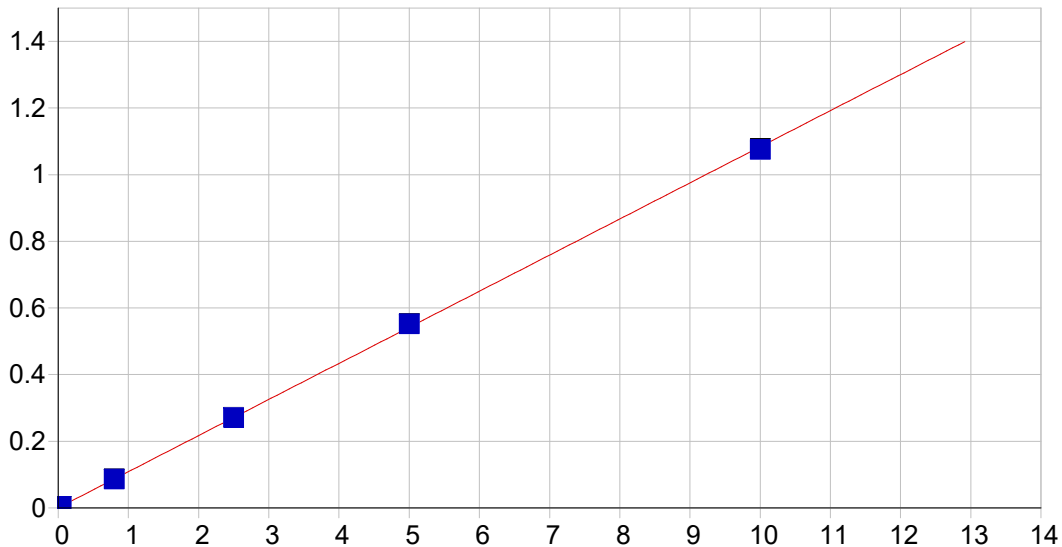


Mo 202.030 {467}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.815600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000995
 Predicted MDL: 0.000270
 Predicted MQL: 0.000900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.20000	.19777	-.002	-1.11	.16138	.002	1
S3	2.5000	2.4753	-.025	-.989	2.0189	.010	1
S4	5.0000	5.1345	.134	2.69	4.1878	.009	1
S5	10.000	9.9030	-.097	-.970	8.0770	.021	1
S2	.80000	.78948	-.011	-1.32	.64398	.002	1



Date of Fit: 12/5/2024 13:46:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000265

Re-Slope: 1.000000

A1 (Gain): 0.108344

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

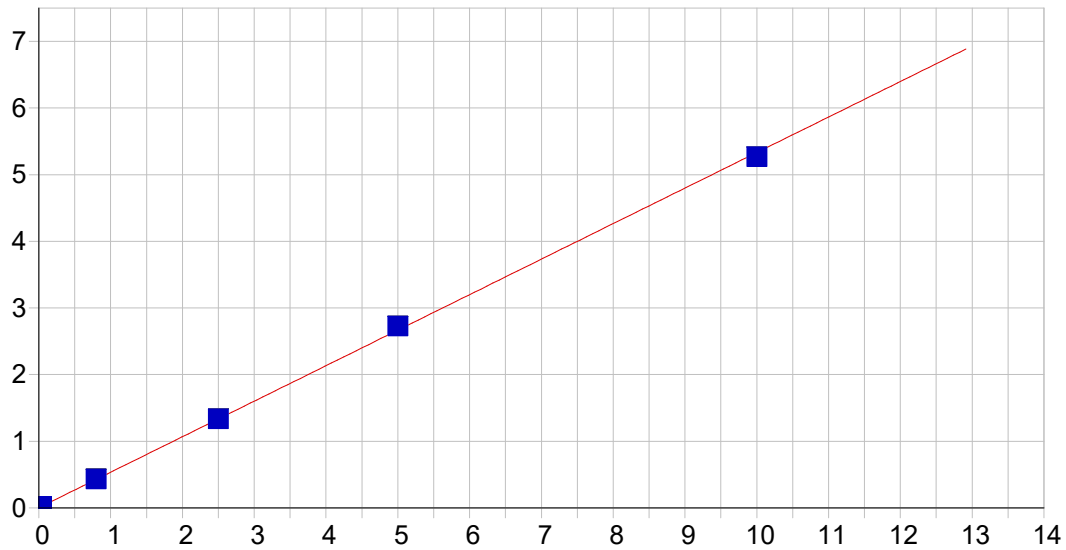
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.000890

Predicted MQL: 0.002967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.04000	.03931	-.001	-1.72	.00452	.000	1
S3	2.5000	2.4958	-.004	-.168	.27039	.001	1
S4	5.0000	5.0899	.090	1.80	.55117	.001	1
S5	10.000	9.9236	-.076	-.764	1.0743	.003	1
S2	.80000	.79134	-.009	-1.08	.08591	.000	1

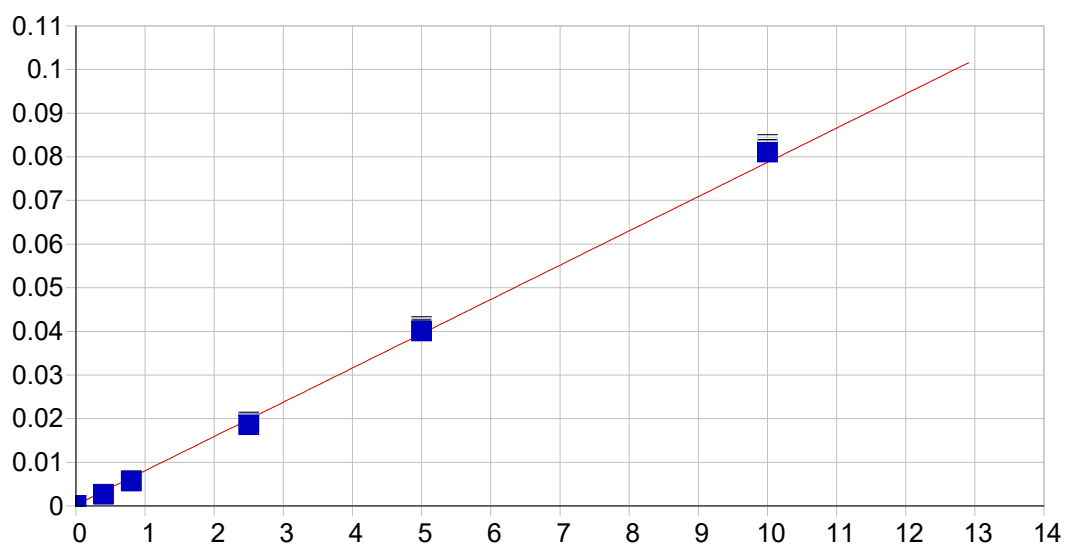


Ti 336.121 {100}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002111	Re-Slope:	1.000000
A1 (Gain):	0.532996	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000261		
Predicted MDL:	0.000454		
Predicted MQL:	0.001513		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00211	.000	1
S1	.04000	.04019	.000	.468	.02352	.000	1
S3	2.5000	2.5017	.002	.068	1.3350	.002	1
S4	5.0000	5.1122	.112	2.24	2.7259	.003	1
S5	10.000	9.8800	-.120	-1.20	5.2662	.003	1
S2	.80000	.80594	.006	.742	.43152	.001	1

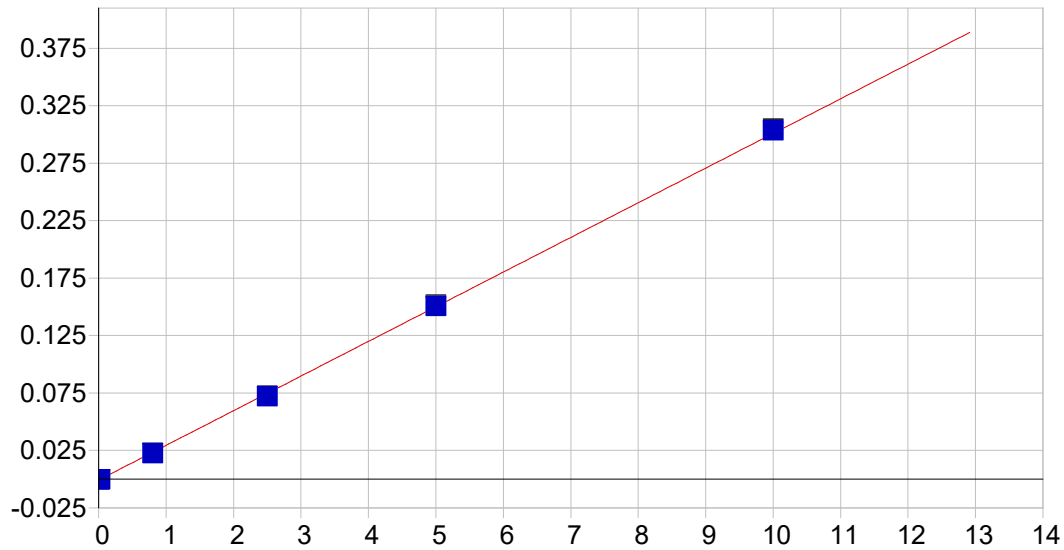


Si 288.158 {117}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.007851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998518 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.005222
 Predicted MQL: 0.017407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00021	.000	1
S1	.40000	.30864	-.091	-22.8	.00264	.000	1
S3	2.5000	2.3331	-.167	-6.67	.01883	.000	1
S4	5.0000	5.0698	.070	1.40	.04061	.000	1
S5	10.000	10.298	.298	2.98	.08224	.001	1
S2	.80000	.68946	-.111	-13.8	.00572	.000	1

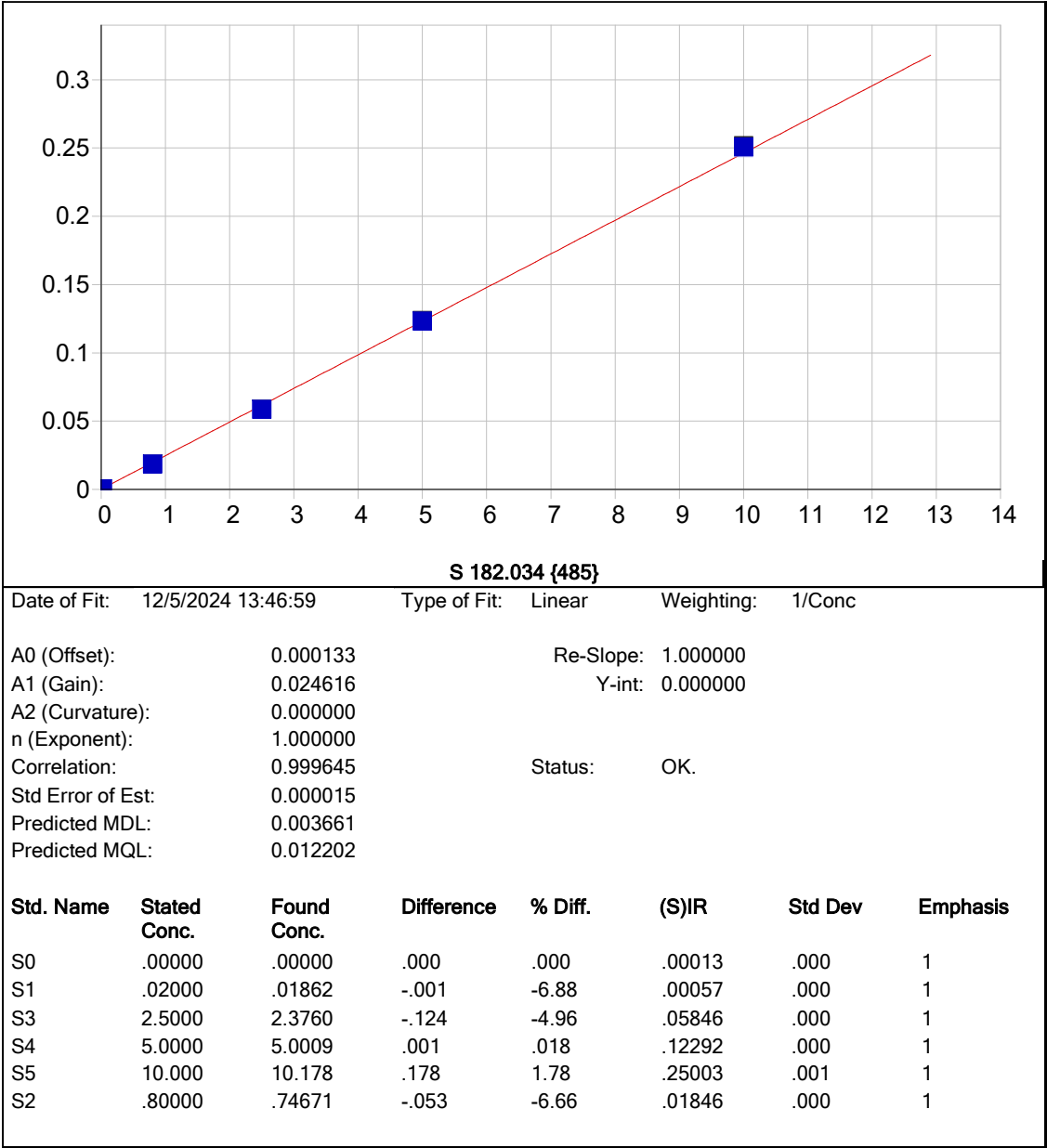


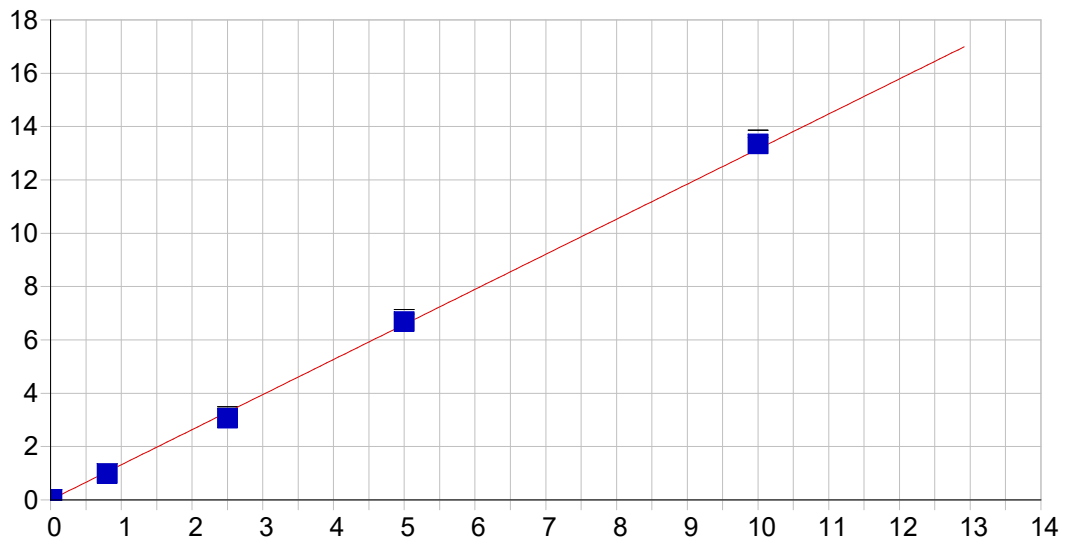
P 177.495 {490}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000734 Re-Slope: 1.000000
A1 (Gain): 0.030161 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999865 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.002903
Predicted MQL: 0.009676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00073	.000	1
S1	.02000	.01685	-.003	-15.7	-.00023	.000	1
S3	2.5000	2.4193	-.081	-3.23	.07222	.000	1
S4	5.0000	5.0213	.021	.426	.15069	.001	1
S5	10.000	10.090	.090	.902	.30355	.001	1
S2	.80000	.77243	-.028	-3.45	.02256	.000	1



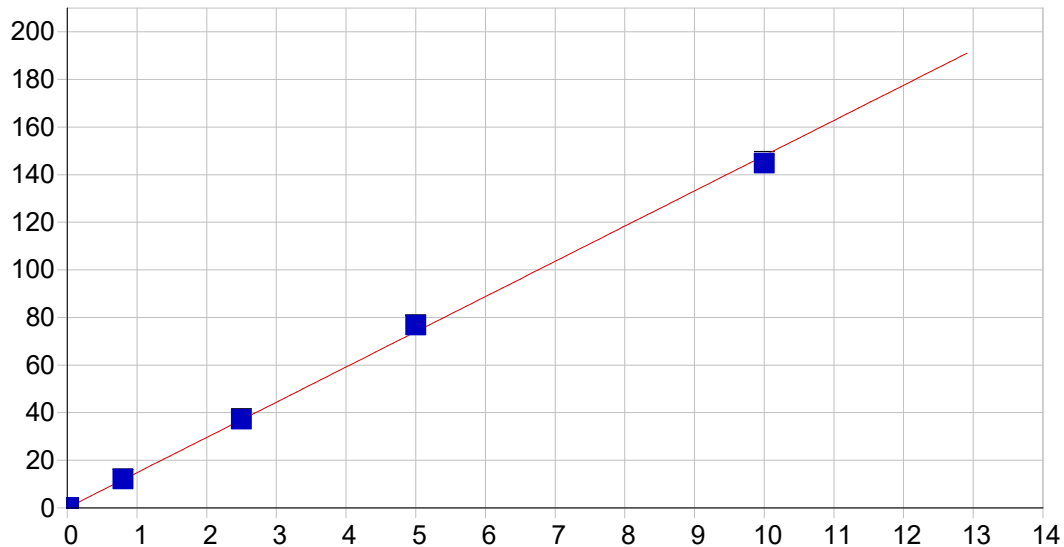


Li 670.784 { 50}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001373 Re-Slope: 1.000000
A1 (Gain): 1.315465 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999485 Status: OK.
Std Error of Est: 0.000991
Predicted MDL: 0.000535
Predicted MQL: 0.001782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00138	.001	1
S5	10.000	10.147	.147	1.47	13.361	.143	1
S4	5.0000	5.0796	.080	1.59	6.6893	.084	1
S3	2.5000	2.3259	-.174	-6.96	3.0640	.053	1
S1	.02000	.01876	-.001	-6.21	.02652	.000	1
S2	.80000	.74871	-.051	-6.41	.98722	.003	1

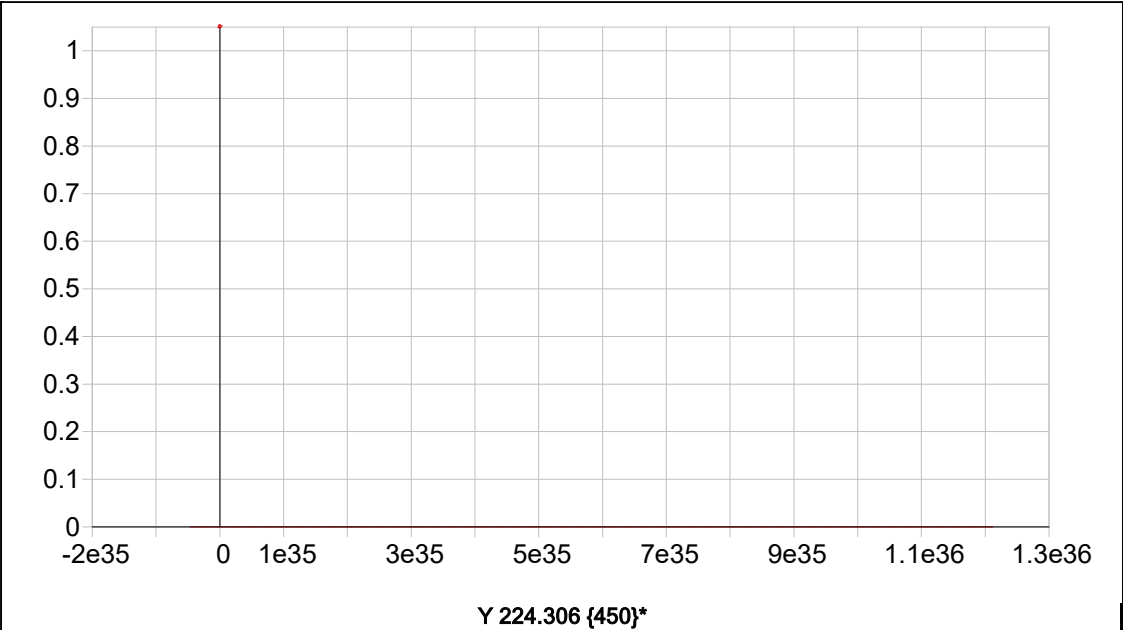


Sr 407.771 { 83}

Date of Fit: 12/5/2024 13:46:59 Type of Fit: Linear Weighting: 1/Conc

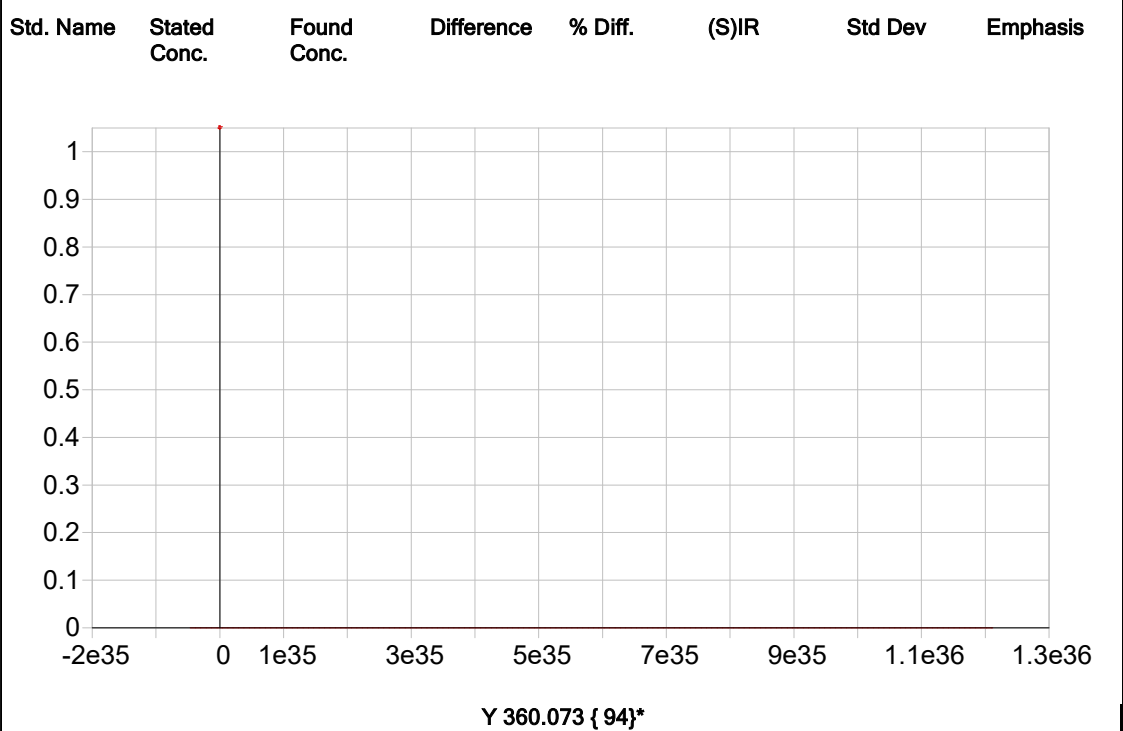
A0 (Offset):	0.002482	Re-Slope:	1.000000
A1 (Gain):	14.797457	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999671	Status:	OK.
Std Error of Est:	0.008901		
Predicted MDL:	0.000028		
Predicted MQL:	0.000093		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00246	.000	1
S1	.02000	.02069	.001	3.45	.31012	.001	1
S3	2.5000	2.5142	.014	.569	37.244	.322	1
S4	5.0000	5.1845	.185	3.69	76.794	.132	1
S5	10.000	9.7823	-.218	-2.18	144.90	.671	1
S2	.80000	.81827	.018	2.28	12.123	.019	1



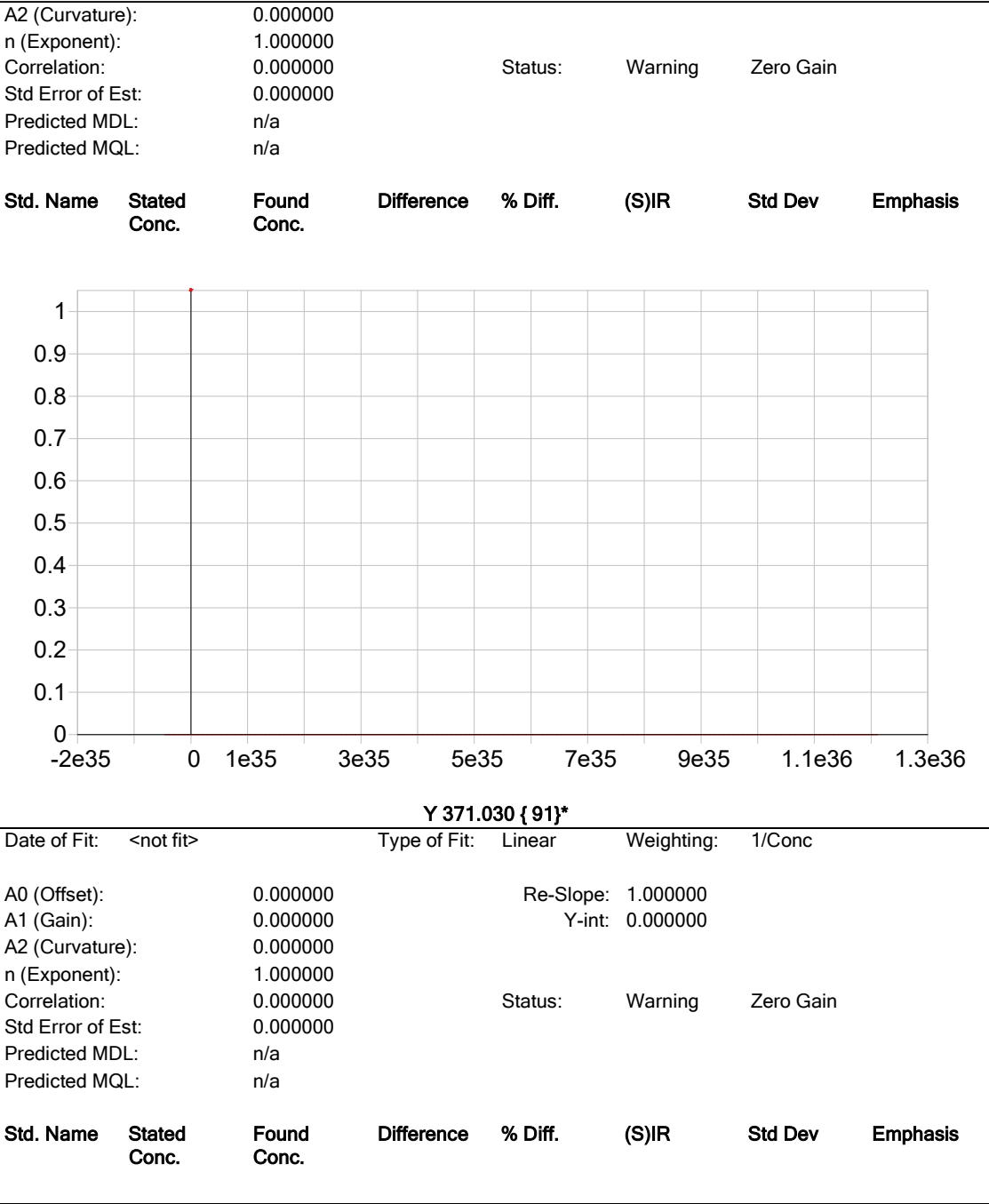
Date of Fit: 12/5/2024 13:20:53 Type of Fit: Linear Weighting: 1/Conc

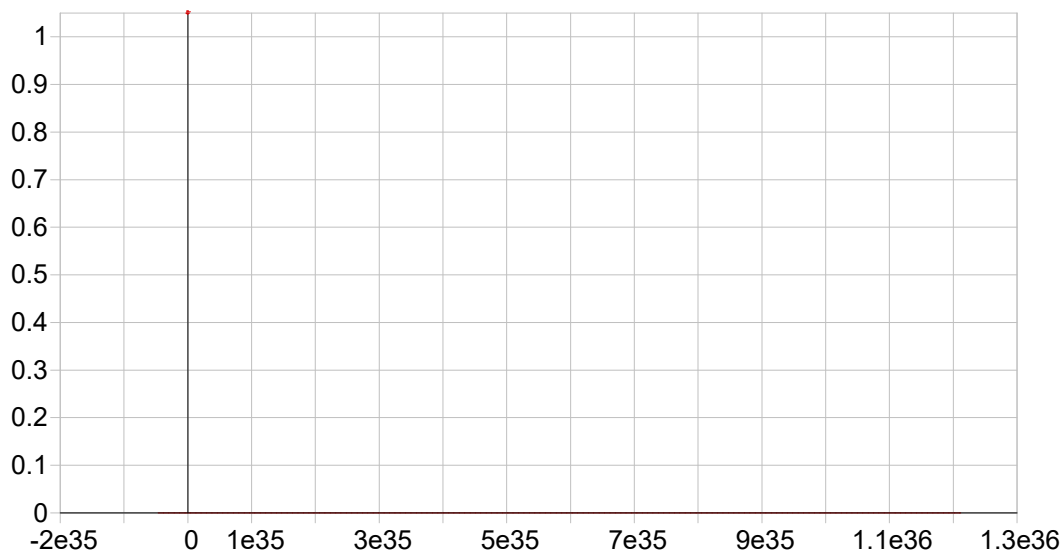
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		



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

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





Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

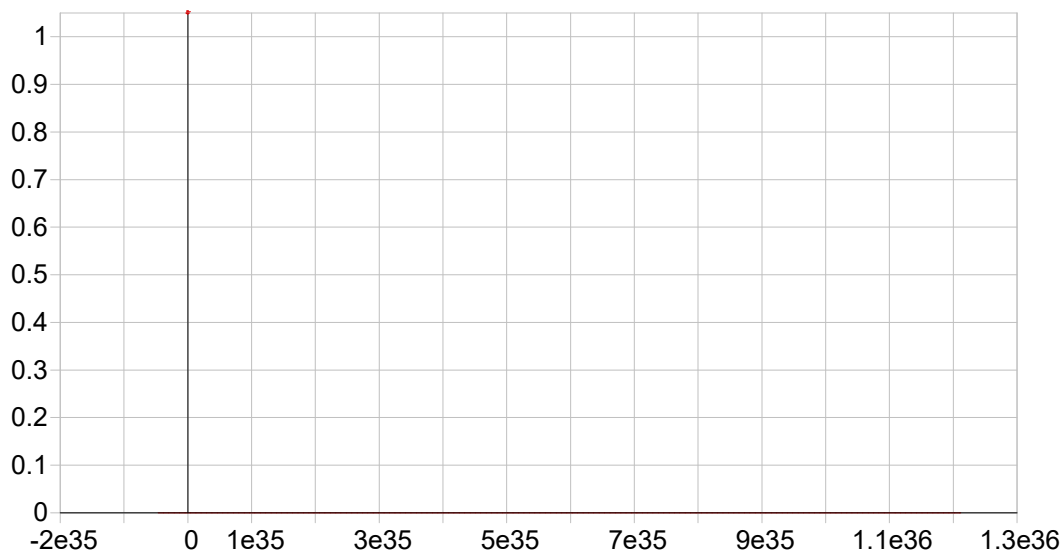
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

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: 12/5/2024 13:21:30 Type: Cal
Method: NON EPA-6010-200.7(v2491) 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	-.00029	-.00022	-.00047	.00048	.00073	.00032	-.03924	-.00066
Stddev	.00014	.00007	.00043	.00012	.00049	.00011	.00152	.00015
%RSD	50.096	32.022	91.650	23.957	66.611	33.845	3.8664	22.578
#1	-.00024	-.00019	-.00002	.00057	.00081	.00043	-.04098	-.00065
#2	-.00017	-.00030	-.00051	.00035	.00021	.00032	-.03851	-.00053
#3	-.00045	-.00017	-.00088	.00053	.00117	.00021	-.03822	-.00082
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	-.00023	.00227	.00000	-.00011	.00767	.00001	-.00003	-.00014
Stddev	.00027	.00025	.00003	.00015	.00021	.00001	.00003	.00014
%RSD	118.63	11.037	742.22	132.04	2.7347	65.999	107.13	101.47
#1	.00008	.00199	.00003	-.00025	.00748	.00000	-.00006	-.00026
#2	-.00033	.00247	-.00003	.00005	.00790	.00002	-.00001	.00002
#3	-.00045	.00236	.00001	-.00013	.00763	.00001	-.00002	-.00019
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	.00008	-.00143	.00684	-.00007	.00481	.00105	.00411	.00009
Stddev	.00026	.00004	.00024	.00006	.00105	.00010	.00022	.00011
%RSD	338.07	2.9123	3.4409	87.590	21.800	9.8054	5.3406	134.26
#1	-.00022	-.00140	.00657	.00000	.00377	.00093	.00433	.00012
#2	.00021	-.00140	.00695	-.00009	.00587	.00112	.00389	-.00004
#3	.00024	-.00148	.00701	-.00011	.00481	.00110	.00411	.00018
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	.00027	.00211	.00021	-.00073	.00013	.00138	.00246	
Stddev	.00005	.00017	.00002	.00004	.00001	.00095	.00038	
%RSD	17.772	7.9496	7.1816	4.9104	10.676	69.055	15.628	
#1	.00031	.00225	.00023	-.00076	.00012	.00105	.00212	
#2	.00027	.00215	.00021	-.00075	.00015	.00063	.00237	
#3	.00021	.00193	.00020	-.00069	.00013	.00245	.00288	

Sample Name: S0 Acquired: 12/5/2024 13:21:30 Type: Cal
Method: NON EPA-6010-200.7(v2491) 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	2238.0	55509.	13302.	1519.1	3902.4
Stddev	9.2	148.	45.	5.2	8.5
%RSD	.40922	.26704	.33782	.34388	.21753
#1	2228.1	55426.	13285.	1515.7	3893.2
#2	2239.8	55420.	13268.	1516.4	3903.8
#3	2246.1	55680.	13353.	1525.1	3910.0

Sample Name: S1 Acquired: 12/5/2024 13:25:55 Type: Cal
Method: NON EPA-6010-200.7(v2491) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00105	.00232	.00240	.00235	.01108	.00898	.35312	.01880
Stddev	.00007	.00009	.00012	.00016	.00017	.00023	.00178	.00014
%RSD	6.9451	3.7113	4.9600	6.8727	1.5420	2.5723	.50396	.76746
#1	.00105	.00230	.00250	.00225	.01115	.00897	.35515	.01877
#2	.00113	.00241	.00243	.00226	.01120	.00922	.35182	.01868
#3	.00098	.00224	.00227	.00254	.01088	.00876	.35238	.01896
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	.01212	.10218	.00192	.02496	.02520	.00059	.01294	.03026
Stddev	.00009	.00030	.00001	.00026	.00023	.00000	.00020	.00019
%RSD	.70403	.29450	.51549	1.0429	.90638	.42934	1.5207	.62857
#1	.01202	.10187	.00191	.02510	.02546	.00059	.01292	.03010
#2	.01215	.10219	.00193	.02512	.02510	.00059	.01276	.03021
#3	.01218	.10247	.00192	.02466	.02504	.00058	.01315	.03047
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	.02371	.00122	.08208	.00498	.15529	.01786	.04323	.16138
Stddev	.00020	.00008	.00032	.00002	.00187	.00007	.00029	.00172
%RSD	.85843	6.7946	.38691	.45484	1.2065	.38737	.67797	1.0684
#1	.02392	.00132	.08237	.00497	.15580	.01794	.04333	.16334
#2	.02352	.00117	.08214	.00496	.15685	.01782	.04290	.16074
#3	.02370	.00118	.08174	.00500	.15321	.01783	.04346	.16007
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	.00452	.02352	.00264	-.00023	.00057	.02652	.31012	
Stddev	.00005	.00022	.00001	.00004	.00002	.00050	.00077	
%RSD	1.0415	.94982	.50050	18.604	4.0227	1.8820	.24745	
#1	.00455	.02366	.00266	-.00026	.00055	.02709	.31024	
#2	.00454	.02326	.00263	-.00018	.00060	.02614	.30929	
#3	.00447	.02363	.00264	-.00024	.00056	.02634	.31081	

Sample Name: S1 Acquired: 12/5/2024 13:25:55 Type: Cal
Method: NON EPA-6010-200.7(v2491) 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	2407.9	57855.	13720.	1602.2	4088.1
Stddev	21.4	167.	16.	16.6	33.1
%RSD	.88783	.28950	.11720	1.0336	.80902
#1	2383.6	57867.	13706.	1603.9	4050.1
#2	2416.5	57682.	13737.	1584.8	4103.5
#3	2423.7	58016.	13716.	1617.8	4110.6

Sample Name: S2 Acquired: 12/5/2024 13:30:16 Type: Cal
Method: NON EPA-6010-200.7(v2491) 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	.04786	.05355	.18256	.07484	.17112	.13062	6.1154	.12818
Stddev	.00016	.00005	.00049	.00033	.00024	.00045	.0199	.00065
%RSD	.33429	.10134	.26742	.44365	.14206	.34828	.32595	.50754

#1	.04771	.05350	.18201	.07449	.17087	.13010	6.0930	.12892
#2	.04803	.05356	.18274	.07516	.17115	.13080	6.1219	.12774
#3	.04785	.05361	.18293	.07487	.17135	.13095	6.1312	.12787

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	.81623	.19673	.03199	.33433	.17086	.00471	.25036	.05511
Stddev	.00094	.00082	.00011	.00047	.00063	.00004	.00119	.00016
%RSD	.11479	.41442	.34695	.14045	.37056	.79793	.47492	.28607

#1	.81671	.19637	.03211	.33382	.17017	.00466	.24899	.05499
#2	.81515	.19767	.03196	.33440	.17102	.00473	.25104	.05529
#3	.81684	.19616	.03189	.33475	.17140	.00473	.25107	.05505

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	.23968	.05235	.15343	.05018	1.4717	.03382	.31040	.64398
Stddev	.00050	.00005	.00062	.00012	.0038	.00026	.00117	.00151
%RSD	.20718	.09977	.40259	.23333	.25656	.75880	.37808	.23484

#1	.23983	.05229	.15278	.05005	1.4697	.03359	.31171	.64237
#2	.23912	.05240	.15401	.05022	1.4694	.03409	.30944	.64421
#3	.24008	.05236	.15350	.05028	1.4761	.03377	.31005	.64537

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	.08591	.43152	.00572	.02256	.01846	.98722	12.123
Stddev	.00013	.00117	.00007	.00011	.00006	.00252	.019
%RSD	.14644	.27199	1.1674	.49111	.34617	.25515	.16070

#1	.08603	.43035	.00565	.02262	.01847	.98449	12.100
#2	.08593	.43269	.00578	.02262	.01840	.98773	12.135
#3	.08578	.43152	.00573	.02243	.01852	.98945	12.133

Sample Name: S2 Acquired: 12/5/2024 13:30:16 Type: Cal
Method: NON EPA-6010-200.7(v2491) 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	2408.4	58319.	13891.	1623.5	4027.9
Stddev	8.1	357.	30.	16.5	6.7
%RSD	.33768	.61213	.21385	1.0167	.16615
#1	2417.4	58625.	13907.	1639.6	4035.0
#2	2406.3	57927.	13857.	1606.6	4026.9
#3	2401.5	58405.	13909.	1624.2	4021.7

Sample Name: S3 Acquired: 12/5/2024 13:34:19 Type: Cal
Method: NON EPA-6010-200.7(v2491) 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	.15530	.16401	.57206	.24157	.54717	.41096	18.831	.38997
Stddev	.00090	.00182	.00139	.00233	.00447	.00129	.065	.00550
%RSD	.57921	1.1098	.24305	.96298	.81754	.31345	.34309	1.4097

#1	.15428	.16197	.57136	.23889	.54204	.41185	18.903	.39617
#2	.15560	.16545	.57115	.24280	.54919	.41154	18.814	.38803
#3	.15601	.16462	.57366	.24302	.55028	.40948	18.777	.38570

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	2.5467	.59786	.09826	1.0354	.53889	.01465	.75140	.17037
Stddev	.0068	.00763	.00038	.0013	.00279	.00037	.00644	.00114
%RSD	.26779	1.2758	.38840	.12789	.51857	2.5085	.85711	.66644

#1	2.5512	.58978	.09864	1.0365	.53569	.01426	.74439	.16915
#2	2.5388	.59886	.09788	1.0339	.54014	.01472	.75277	.17059
#3	2.5500	.60493	.09825	1.0357	.54084	.01498	.75705	.17139

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	.74134	.16400	.48080	.15612	4.5407	.10637	.95528	2.0189
Stddev	.00192	.00027	.00130	.00104	.0109	.00054	.01356	.0101
%RSD	.25875	.16591	.26943	.66424	.24004	.50418	1.4197	.50124

#1	.74011	.16429	.48226	.15498	4.5457	.10581	.96972	2.0074
#2	.74036	.16375	.48038	.15637	4.5482	.10644	.95332	2.0229
#3	.74355	.16396	.47977	.15701	4.5282	.10687	.94281	2.0265

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	.27039	1.3350	.01883	.07222	.05846	3.0640	37.244	
Stddev	.00063	.0022	.00038	.00009	.00023	.0534	.322	
%RSD	.23293	.16311	2.0323	.12538	.38893	1.7437	.86423	

#1	.26998	1.3326	.01842	.07216	.05844	3.1218	37.615	
#2	.27008	1.3368	.01887	.07233	.05825	3.0537	37.048	
#3	.27112	1.3356	.01918	.07218	.05870	3.0164	37.068	

Sample Name: S3 Acquired: 12/5/2024 13:34:19 Type: Cal
Method: NON EPA-6010-200.7(v2491) 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	2235.9	55922.	13771.	1528.8	3705.9
Stddev	20.1	258.	111.	12.7	21.0
%RSD	.89691	.46197	.80623	.82937	.56671
#1	2258.9	56216.	13664.	1543.0	3730.2
#2	2222.6	55818.	13762.	1524.8	3693.8
#3	2226.1	55732.	13886.	1518.6	3693.8

Sample Name: S4 Acquired: 12/5/2024 13:38:34 Type: Cal
Method: NON EPA-6010-200.7(v2491) 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	.33165	.33255	1.1611	.51623	1.1761	.85670	39.126	.75282
Stddev	.00088	.00319	.0029	.00047	.0027	.00384	.086	.00905
%RSD	.26629	.95958	.24826	.09187	.22636	.44790	.21864	1.2025

#1	.33074	.33573	1.1577	.51581	1.1741	.85314	39.172	.76163
#2	.33170	.32935	1.1628	.51614	1.1750	.85619	39.178	.75330
#3	.33250	.33257	1.1627	.51674	1.1791	.86076	39.027	.74354

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	5.1996	1.1835	.19612	2.1246	1.1191	.03032	1.4897	.34652
Stddev	.0108	.0088	.00118	.0039	.0011	.00010	.0063	.00074
%RSD	.20735	.73933	.60077	.18274	.10082	.32026	.42502	.21377

#1	5.1890	1.1893	.19726	2.1203	1.1178	.03021	1.4943	.34706
#2	5.1992	1.1877	.19619	2.1257	1.1196	.03040	1.4923	.34682
#3	5.2105	1.1734	.19491	2.1278	1.1199	.03034	1.4825	.34568

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	1.5149	.33744	1.0726	.31640	9.3495	.23767	1.8820	4.1878
Stddev	.0031	.00047	.0122	.00085	.0381	.00368	.0157	.0090
%RSD	.20730	.13877	1.1408	.26925	.40737	1.5499	.83289	.21551

#1	1.5114	.33772	1.0634	.31737	9.3056	.23452	1.8968	4.1838
#2	1.5162	.33769	1.0680	.31603	9.3742	.23678	1.8837	4.1814
#3	1.5173	.33689	1.0865	.31579	9.3685	.24172	1.8656	4.1981

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	.55117	2.7259	.04061	.15069	.12292	6.6893	76.794	
Stddev	.00144	.0026	.00049	.00091	.00047	.0837	.132	
%RSD	.26044	.09635	1.2162	.60549	.38233	1.2516	.17202	

#1	.54985	2.7231	.04009	.15160	.12309	6.6243	76.810	
#2	.55097	2.7282	.04065	.14977	.12238	6.6599	76.655	
#3	.55270	2.7265	.04108	.15070	.12327	6.7838	76.918	

Sample Name: S4 Acquired: 12/5/2024 13:38:34 Type: Cal
Method: NON EPA-6010-200.7(v2491) 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	2007.3	51655.	13374.	1340.9	3333.6
Stddev	5.1	211.	49.	18.4	6.8
%RSD	.25392	.40845	.36612	1.3687	.20326
#1	2009.9	51865.	13324.	1359.9	3336.5
#2	2010.6	51657.	13375.	1339.6	3338.5
#3	2001.5	51443.	13422.	1323.3	3325.9

Sample Name: S5 Acquired: 12/5/2024 13:42:46 Type: Cal
Method: NON EPA-6010-200.7(v2491) 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	.65828	.64099	2.2502	1.0225	2.3424	1.6953	75.115	1.4187
Stddev	.00328	.00891	.0055	.0057	.0110	.0080	.516	.0032
%RSD	.49805	1.3895	.24372	.55975	.47015	.47108	.68698	.22931

#1	.66075	.65009	2.2479	1.0272	2.3478	1.6861	74.835	1.4209
#2	.65456	.64057	2.2565	1.0161	2.3297	1.7009	74.800	1.4150
#3	.65953	.63229	2.2463	1.0243	2.3497	1.6988	75.711	1.4203

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	10.176	2.2523	.37525	4.1701	2.1569	.05882	2.8317	.67646
Stddev	.035	.0104	.00019	.0109	.0091	.00005	.0105	.00068
%RSD	.34615	.46093	.05026	.26080	.42149	.08628	.37011	.10094

#1	10.172	2.2638	.37530	4.1678	2.1608	.05887	2.8431	.67591
#2	10.213	2.2437	.37541	4.1819	2.1465	.05877	2.8226	.67624
#3	10.143	2.2493	.37504	4.1605	2.1634	.05882	2.8292	.67722

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	2.9566	.66036	2.1861	.60838	17.795	.48566	3.5647	8.0770
Stddev	.0076	.00060	.0159	.00086	.047	.00364	.0045	.0206
%RSD	.25666	.09134	.72623	.14179	.26204	.74871	.12486	.25453

#1	2.9559	.66048	2.1735	.60899	17.773	.48173	3.5665	8.1001
#2	2.9645	.66089	2.2039	.60740	17.848	.48891	3.5597	8.0608
#3	2.9494	.65970	2.1809	.60876	17.763	.48633	3.5681	8.0700

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	1.0743	5.2662	.08224	.30355	.25003	13.361	144.90	
Stddev	.0033	.0033	.00058	.00126	.00093	.143	.67	
%RSD	.30812	.06350	.70968	.41646	.37193	1.0672	.46280	

#1	1.0744	5.2631	.08157	.30500	.25094	13.200	144.29	
#2	1.0776	5.2656	.08255	.30299	.25008	13.470	144.80	
#3	1.0710	5.2698	.08260	.30266	.24908	13.415	145.62	

Sample Name: S5 Acquired: 12/5/2024 13:42:46 Type: Cal
Method: NON EPA-6010-200.7(v2491) 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	1952.1	51113.	13576.	1286.4	3179.9
Stddev	16.0	136.	24.	5.5	14.6
%RSD	.82136	.26539	.17551	.43008	.45779
#1	1944.8	51109.	13549.	1282.3	3173.1
#2	1970.5	50980.	13585.	1284.3	3196.6
#3	1941.1	51251.	13595.	1292.7	3169.9

Sample Name: ICV01 Acquired: 12/5/2024 13:53:03 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.9654477	1.007813	.9860530	.9991795	.9815731	2.529636
Stddev	.0037499	.015256	.0019761	.0043905	.0011817	.008781
%RSD	.3884072	1.513790	.2004021	.4394081	.1203912	.3471366

#1	.9617446	.992744	.9881468	.9961820	.9812932	2.527683
#2	.9692426	1.023249	.9857914	.9971373	.9805564	2.521995
#3	.9653558	1.007446	.9842207	1.004219	.9828696	2.539229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188427	.5199378	.4995165	9.904493	.5229099	.5048899
Stddev	.0007353	.0040215	.0013631	.044591	.0011826	.0007455
%RSD	.1417204	.7734606	.2728892	.4502112	.2261486	.1476467

#1	.5192210	.5222041	.5000453	9.853055	.5238433	.5050695
#2	.5179953	.5152946	.4979683	9.932206	.5215801	.5040710
#3	.5193119	.5223147	.5005361	9.928219	.5233063	.5055291

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123582	9.730086	.5187501	5.849678	.5076683	.2502780
Stddev	.0017939	.082896	.0019980	.018584	.0006451	.0004794
%RSD	.3501206	.8519545	.3851493	.3176896	.1270724	.1915632

#1	.5132392	9.651277	.5164431	5.828240	.5081075	.2497247
#2	.5102942	9.816539	.5199250	5.861210	.5069277	.2505372
#3	.5135412	9.722442	.5198821	5.859584	.5079698	.2505720

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.809864	.5078506	1.023250	9.586480	F .0050197	F -.000506
Stddev	.015206	.0034206	.005247	.032107	.0001551	.000153
%RSD	.1550051	.6735488	.5127734	.3349181	3.089105	30.26917

#1	9.822213	.5040771	1.019282	9.551162	.0048739	-.000608
#2	9.814497	.5087267	1.029199	9.613902	.0051826	-.000330
#3	9.792880	.5107480	1.021269	9.594378	.0050026	-.000580

Sample Name: ICV01 Acquired: 12/5/2024 13:53:03 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000714	F -.001362	F -.009701	F .0076961	F -.000697	F -.001693
Stddev	.000333	.000159	.001759	.0021862	.001951	.000574
%RSD	46.71407	11.67566	18.12885	28.40702	279.7850	33.89956
#1	-.000335	-.001189	-.011556	.0052400	-.002943	-.001102
#2	-.000965	-.001396	-.008058	.0084188	.000578	-.001729
#3	-.000841	-.001501	-.009488	.0094295	.000273	-.002249

Elem	Sr4077
Units	ppm
Avg	F -.008542
Stddev	.000087
%RSD	1.015560
#1	-.008466
#2	-.008637
#3	-.008522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.117	54758.01	13847.33	1445.236	3703.877
Stddev	5.511	280.87	4.27	23.183	8.156
%RSD	.2550224	.5129229	.0308546	1.604119	.2201952
#1	2155.475	54950.36	13850.41	1459.418	3694.544
#2	2161.388	54435.70	13849.12	1418.483	3707.453
#3	2166.488	54887.97	13842.45	1457.809	3709.634

Sample Name: LLICV01 Acquired: 12/5/2024 14:05:50 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203871	.0418258	.0117869	.0188963	.0470617	.0995084	.1015630
Stddev	.0019280	.0007337	.0008830	.0004016	.0005552	.0036636	.0002241
%RSD	9.457124	1.754151	7.491701	2.125153	1.179626	3.681659	.2206900

#1	.0190773	.0426489	.0107780	.0184630	.0465060	.1032923	.1013697
#2	.0226010	.0412403	.0121639	.0192560	.0470628	.0959784	.1018087
#3	.0194829	.0415884	.0124190	.0189700	.0476163	.0992545	.1015105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061398	.0059868	2.049435	.0099060	.0297354	.0217803	.0986795
Stddev	.0000264	.0000687	.007729	.0000885	.0002673	.0000995	.0044232
%RSD	.4303510	1.147182	.3771422	.8931073	.8987600	.4569525	4.482419

#1	.0061127	.0059963	2.042564	.0098743	.0294576	.0218389	.0961408
#2	.0061655	.0059139	2.057803	.0100059	.0297581	.0218367	.0961107
#3	.0061411	.0060503	2.047939	.0098377	.0299906	.0216654	.1037870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210882	2.150548	.0396507	.0101373	1.967833	.0419860	.0429047
Stddev	.0001669	.010502	.0003047	.0001467	.007085	.0004109	.0002835
%RSD	.7915254	.4883402	.7684720	1.446820	.3600485	.9786156	.6608747

#1	.0212810	2.144718	.0397734	.0099680	1.963472	.0424585	.0427403
#2	.0209902	2.162671	.0393037	.0102268	1.964020	.0417122	.0427416
#3	.0209936	2.144254	.0398749	.0102171	1.976008	.0417874	.0432321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948159	.0997815	.2057025	.0385189	.0400920	.3252196	.0164414
Stddev	.012831	.0010381	.0008228	.0000186	.0001035	.0094390	.0024027
%RSD	.6586304	1.040370	.3999791	.0483901	.2582435	2.902351	14.61407

#1	1.933346	.0998988	.2047631	.0385025	.0400848	.3157095	.0184571
#2	1.955849	.1007559	.2062949	.0385150	.0399922	.3253635	.0170846
#3	1.955282	.0986897	.2060496	.0385392	.0401989	.3345859	.0137825

Sample Name: LLICV01 Acquired: 12/5/2024 14:05:50 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0190263	.0200831	.0214074
Stddev	.0019268	.0003038	.0000203
%RSD	10.12726	1.512849	.0948993

#1	.0194249	.0197349	.0214194
#2	.0169314	.0202204	.0214189
#3	.0207227	.0202940	.0213840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.500	55676.75	13873.46	1467.022	3847.392
Stddev	3.455	173.00	46.18	3.615	5.378
%RSD	.1567303	.3107221	.3328401	.2464248	.1397820

#1	2204.851	55709.13	13825.59	1468.118	3841.509
#2	2200.883	55489.85	13877.04	1462.986	3848.611
#3	2207.767	55831.28	13917.73	1469.963	3852.056

Sample Name: ICB01 Acquired: 12/5/2024 14:10:08 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.000176	.0001465	-.000140	-.000074	-.002277	-.000796	-.001669
Stddev	.002978	.0009539	.000844	.002033	.001073	.005549	.000332
%RSD	1693.572	651.0797	604.1080	2752.625	47.10638	696.8893	19.90844

#1	.001393	-.000826	-.001101	-.002419	-.001928	-.001789	-.002040
#2	-.003610	.001080	.000204	.001176	-.001423	-.005782	-.001569
#3	.001690	.000186	.000478	.001022	-.003481	.005182	-.001399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000692	-.000025	-.016842	-.000013	.0000207	-.000445	-.000842
Stddev	.0000340	.000053	.004180	.000367	.0001614	.000318	.000919
%RSD	49.16841	207.6586	24.82191	2905.774	779.3713	71.45951	109.1770

#1	.0000651	-.000051	-.012471	.000080	.0001624	-.000406	-.000846
#2	.0000374	.000035	-.020801	.000299	.0000545	-.000780	.000079
#3	.0001051	-.000061	-.017254	-.000417	-.000155	-.000148	-.001759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.005792	-.000393	-.000029	.0040281	.0003427	-.000329
Stddev	.000313	.011639	.000263	.000227	.0080929	.0008715	.000184
%RSD	229.3134	200.9640	67.03628	770.2184	200.9134	254.3222	56.06623

#1	-.000167	-.007135	-.000604	.000232	-.005082	.0005551	-.000287
#2	-.000434	-.016702	-.000098	-.000177	.006782	.0010884	-.000531
#3	.000191	.006461	-.000477	-.000144	.010385	-.000615	-.000169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032038	-.006178	-.000455	-.000592	-.000201	.0004597	.0002242
Stddev	.024789	.000040	.000161	.000604	.000246	.0016926	.0029453
%RSD	77.37528	.6464751	35.25982	102.1021	122.5172	368.2161	1313.863

#1	-.060588	-.006172	-.000365	.000049	-.000169	.0018645	.0035900
#2	-.019540	-.006220	-.000361	-.001151	-.000461	.0009339	-.001036
#3	-.015985	-.006141	-.000641	-.000672	.000028	-.001419	-.001881

Sample Name: ICB01 Acquired: 12/5/2024 14:10:08 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.000860	-.000534	-.000126
Stddev	.001812	.000392	.000003
%RSD	210.6011	73.49541	1.980151

#1	-.002050	-.000872	-.000124
#2	.001225	-.000104	-.000129
#3	-.001756	-.000625	-.000126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.547	56771.16	14155.85	1489.626	3983.416
Stddev	24.981	192.98	26.01	7.275	23.020
%RSD	1.108533	.3399189	.1837733	.4884016	.5778843

#1	2258.639	56679.76	14128.32	1486.056	3991.191
#2	2226.412	56640.86	14180.02	1484.824	3957.515
#3	2275.590	56992.85	14159.21	1497.996	4001.541

Sample Name: CRI01 Acquired: 12/5/2024 14:14:29 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200452	.0438813	.0117570	.0189188	.0458360	.0991206	.1022543
Stddev	.0012077	.0013273	.0013228	.0015375	.0007898	.0012851	.0005050
%RSD	6.024852	3.024874	11.25151	8.127038	1.723080	1.296449	.4938816

#1	.0213047	.0453231	.0132737	.0206829	.0450081	.0977033	.1016721
#2	.0188970	.0427100	.0108422	.0178635	.0465812	.0994489	.1025738
#3	.0199338	.0436108	.0111550	.0182101	.0459187	.1002097	.1025171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063499	.0060229	2.105784	.0098161	.0303088	.0216189	.0992278
Stddev	.0000365	.0000084	.009810	.0004683	.0002555	.0004224	.0046301
%RSD	.5751101	.1400815	.4658719	4.770264	.8428663	1.953685	4.666152

#1	.0063859	.0060132	2.094965	.0092762	.0302367	.0219429	.0945765
#2	.0063510	.0060267	2.114099	.0101103	.0300971	.0211412	.0992706
#3	.0063128	.0060288	2.108289	.0100619	.0305925	.0217727	.1038364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216577	2.194640	.0402156	.0100283	1.939225	.0431381	.0427763
Stddev	.0000430	.011689	.0001154	.0002495	.006503	.0005240	.0003433
%RSD	.1984220	.5326277	.2868324	2.488250	.3353628	1.214737	.8024486

#1	.0216889	2.189644	.0403175	.0102316	1.938646	.0429784	.0428440
#2	.0216755	2.207998	.0402391	.0097498	1.945999	.0427125	.0424042
#3	.0216087	2.186280	.0400904	.0101035	1.933031	.0437234	.0430806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880580	.1002583	.2066498	.0389400	.0400699	.3215209	.0167605
Stddev	.004044	.0003607	.0003899	.0006370	.0002654	.0016700	.0034692
%RSD	.2150359	.3597800	.1886794	1.635895	.6622470	.5193940	20.69892

#1	1.884206	.1000332	.2070022	.0394718	.0403368	.3228378	.0205775
#2	1.881314	.1000673	.2067163	.0382340	.0398061	.3196426	.0137991
#3	1.876219	.1006744	.2062309	.0391143	.0400667	.3220823	.0159049

Sample Name: CRI01 Acquired: 12/5/2024 14:14:29 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0182572	.0198912	.0214220
Stddev	.0025643	.0005929	.0000102
%RSD	14.04548	2.980597	.0476407

#1	.0157652	.0192200	.0214156
#2	.0181182	.0201098	.0214338
#3	.0208881	.0203437	.0214166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.150	55779.59	13772.92	1491.820	3888.976
Stddev	2.992	219.80	33.59	17.338	6.374
%RSD	.1332662	.3940524	.2438762	1.162202	.1639044

#1	2246.765	55564.51	13752.32	1472.960	3895.821
#2	2241.697	55770.45	13754.75	1495.432	3883.210
#3	2246.987	56003.82	13811.68	1507.067	3887.898

Sample Name: ICSA01 Acquired: 12/5/2024 14:18:47 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064900	.0137736	.0072060	-.019115	-.002093	272.4921
Stddev	.0026038	.0010531	.0022413	.002242	.001932	1.0221
%RSD	40.11976	7.645623	31.10265	11.73103	92.30546	.3751084

#1	.0090819	.0149367	.0061190	-.018658	-.001425	272.7012
#2	.0065136	.0128849	.0057155	-.017136	-.004271	273.3935
#3	.0038745	.0134992	.0097834	-.021550	-.000584	271.3816

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050784	.0014789	.0063357	260.9891	.0579326	.0027129
Stddev	.0001920	.0000712	.0001804	.8983	.0003551	.0002435
%RSD	3.781211	4.814346	2.847312	.3441938	.6130162	8.976535

#1	.0048585	.0014084	.0062826	261.4692	.0575232	.0024542
#2	.0052127	.0014775	.0065367	259.9528	.0581155	.0027466
#3	.0051641	.0015508	.0061878	261.5453	.0581590	.0029377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046943	101.1066	.0017315	283.0066	.0005990	-.005849
Stddev	.0002764	.5288	.0001071	.8183	.0002451	.000039
%RSD	5.888715	.5230464	6.183901	.2891606	40.91706	.6586295

#1	.0045415	101.2367	.0018546	283.1476	.0006130	-.005893
#2	.0050134	100.5248	.0016802	282.1268	.0003472	-.005832
#3	.0045280	101.5581	.0016598	283.7452	.0008367	-.005822

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779820	.0113845	.0082357	.0413161	.0436524	.0001651
Stddev	.0158044	.0014997	.0007110	.0072991	.0012292	.0002632
%RSD	20.26675	13.17317	8.632831	17.66640	2.815965	159.4253

#1	.0618935	.0099723	.0086391	.0343962	.0449845	.0003538
#2	.0785664	.0129586	.0086532	.0406092	.0425618	-.000136
#3	.0934862	.0112227	.0074147	.0489429	.0434108	.000277

Sample Name: ICSA01 Acquired: 12/5/2024 14:18:47 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002654	-.000918	.0193891	-.004102	-.011423	F -.043568
Stddev	.001795	.000379	.0036276	.003511	.004407	.000412
%RSD	67.62490	41.24294	18.70943	85.59554	38.58163	.9460448
#1	-.004604	-.000554	.0210160	-.005183	-.008638	-.043880
#2	-.002285	-.000891	.0152328	-.000178	-.016504	-.043101
#3	-.001072	-.001310	.0219184	-.006945	-.009126	-.043724

Elem	Sr4077
Units	ppm
Avg	.0087728
Stddev	.0003283
%RSD	3.742599
#1	.0087227
#2	.0091233
#3	.0084724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.939	49165.75	12807.57	1313.792	3011.265
Stddev	8.390	109.26	33.86	7.089	4.049
%RSD	.4293915	.2222281	.2643400	.5395737	.1344466
#1	1944.864	49097.60	12769.97	1312.228	3010.137
#2	1955.538	49291.78	12817.13	1321.532	3007.900
#3	1961.414	49107.89	12835.62	1307.615	3015.758

Sample Name: ICSAB01 Acquired: 12/5/2024 14:33:21 Type: Unk
Method: NON EPA-6010-200.7(v2492) 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	.1084693	.0922039	.0592624	.0324877	.5896681	253.1286
Stddev	.0007404	.0028795	.0016569	.0033474	.0011796	.5275
%RSD	.6825792	3.122940	2.795808	10.30352	.2000507	.2083831

#1	.1090312	.0944999	.0575447	.0328709	.5899793	252.8286
#2	.1076303	.0889732	.0608508	.0289652	.5906610	253.7376
#3	.1087463	.0931385	.0593916	.0356269	.5883641	252.8194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146874	.5123817	.9912296	238.0906	.5447677	.4990576
Stddev	.0011372	.0044493	.0028607	.2928	.0020599	.0012347
%RSD	.2209397	.8683645	.2886010	.1229923	.3781205	.2473990

#1	.5159380	.5175086	.9897689	238.2805	.5468563	.4981085
#2	.5137156	.5095303	.9893942	238.2380	.5427378	.4986108
#3	.5144085	.5101064	.9945258	237.7534	.5447091	.5004534

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4622727	93.88290	.4956517	258.8030	1.020951	.1895280
Stddev	.0003686	.45552	.0012426	.5109	.002808	.0008230
%RSD	.0797286	.4852037	.2506986	.1973947	.2750370	.4342323

#1	.4620812	93.37847	.4942208	259.0089	1.020333	.1904765
#2	.4620393	94.26421	.4964594	259.1787	1.018503	.1890029
#3	.4626976	94.00603	.4962749	258.2213	1.024016	.1891045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937192	.4984620	.9527444	.0280515	F .0384463	F .0002958
Stddev	.0150262	.0010988	.0017739	.0091160	.0011556	.0002127
%RSD	16.03323	.2204466	.1861893	32.49734	3.005745	71.90772

#1	.0765892	.4996940	.9521264	.0230490	.0371413	.0003980
#2	.0998942	.4975830	.9547447	.0225319	.0388577	.0000513
#3	.1046740	.4981091	.9513622	.0385735	.0393399	.0004381

Sample Name: ICSAB01 Acquired: 12/5/2024 14:33:21 Type: Unk
Method: NON EPA-6010-200.7(v2492) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002724	F -.001296	F .0027312	F .0238169	F -.003239	F -.040259
Stddev	.001440	.000486	.0028039	.0019180	.007791	.000652
%RSD	52.88076	37.48933	102.6631	8.053233	240.5350	1.618939

#1	-.001614	-.000738	.0012267	.0259926	.003720	-.039798
#2	-.002205	-.001625	.0010006	.0230878	-.001782	-.039974
#3	-.004351	-.001524	.0059663	.0223704	-.011656	-.041005

Elem	Sr4077
Units	ppm
Avg	F .0099384
Stddev	.0005326
%RSD	5.359312

#1	.0105414
#2	.0097414
#3	.0095322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.234	48698.18	13038.96	1264.699	3020.191
Stddev	3.126	109.72	39.38	9.117	11.096
%RSD	.1622866	.2253005	.3020044	.7208576	.3673796

#1	1927.859	48798.89	12994.13	1273.127	3024.154
#2	1928.213	48581.26	13054.78	1255.022	3028.761
#3	1922.630	48714.40	13067.96	1265.948	3007.658

Sample Name: ICSADLX20 Acquired: 12/5/2024 14:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.000573	-.000736	.0006082	-.001123	-.002379	12.91552	-.000959
Stddev	.003024	.001768	.0003656	.000840	.000107	.01157	.000242
%RSD	528.0130	240.1911	60.10712	74.79368	4.509443	.0896194	25.22775

#1	-.000289	-.001829	.0005599	-.001893	-.002497	12.90345	-.001138
#2	-.003728	-.001682	.0009956	-.000227	-.002351	12.91656	-.000684
#3	.002299	.001303	.0002692	-.001249	-.002288	12.92653	-.001055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001052	.0000552	12.85929	.0025669	.0001658	-.000052	5.025038
Stddev	.0000606	.0000671	.02107	.0006120	.0002500	.000302	.015941
%RSD	57.66696	121.5928	.1638340	23.84200	150.7373	579.2540	.3172229

#1	.0000424	.0000365	12.83604	.0018882	-.000120	.000235	5.015528
#2	.0001097	.0001296	12.87710	.0030767	.000343	-.000023	5.016146
#3	.0001634	-.000001	12.86474	.0027358	.000274	-.000368	5.043441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001683	13.12302	-.000129	.0001603	.0211369	.0018613	.0004513
Stddev	.0002591	.03280	.000120	.0001562	.0084923	.0005789	.0001309
%RSD	153.9016	.2499568	92.62809	97.43027	40.17788	31.10154	29.00762

#1	.0003591	13.08517	-.000258	.0002630	.0117185	.0023744	.0004022
#2	.0002726	13.14072	-.000107	-.000019	.0234816	.0019757	.0005997
#3	-.000127	13.14317	-.000022	.000238	.0282105	.0012337	.0003521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033527	-.006303	-.000270	-.001438	-.000538	-.000899	-.002693
Stddev	.014573	.000400	.000043	.000495	.000334	.004086	.002290
%RSD	43.46719	6.351377	15.82160	34.39549	62.04357	454.7239	85.01661

#1	-.033954	-.005850	-.000318	-.001962	-.000250	.002196	-.000049
#2	-.047882	-.006608	-.000235	-.000980	-.000459	.000638	-.004007
#3	-.018745	-.006452	-.000259	-.001372	-.000904	-.005530	-.004024

Sample Name: ICSADLX20 Acquired: 12/5/2024 14:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.000590	-.002981	.0003692
Stddev	.001626	.000415	.0000274
%RSD	275.4915	13.93562	7.429237

#1	.000985	-.002827	.0003655
#2	-.000494	-.003452	.0003983
#3	-.002263	-.002665	.0003438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.799	55759.71	13937.99	1487.924	3794.494
Stddev	4.610	9.44	18.67	4.659	5.538
%RSD	.2075840	.0169278	.1339667	.3131206	.1459550

#1	2225.381	55759.87	13917.05	1491.535	3797.552
#2	2216.162	55769.08	13952.90	1489.572	3788.101
#3	2220.854	55750.20	13944.02	1482.665	3797.828

Sample Name: ICSABDLX20 Acquired: 12/5/2024 14:41:31 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034806	.0050738	.0022371	.0011596	.0278792	12.82916	.0261088
Stddev	.0014405	.0011554	.0010397	.0027385	.0005604	.05306	.0001628
%RSD	41.38639	22.77271	46.47339	236.1652	2.010016	.4135944	.6236880

#1	.0051267	.0037426	.0025652	-.001600	.0273798	12.76795	.0262335
#2	.0028646	.0058160	.0010730	.003877	.0284852	12.86209	.0261683
#3	.0024505	.0056630	.0030731	.001201	.0277726	12.85745	.0259246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272706	.0515589	12.78756	.0298566	.0255685	.0258912	4.991406
Stddev	.0001774	.0001373	.00907	.0001954	.0002056	.0000945	.011314
%RSD	.6503706	.2663048	.0709383	.6543773	.8040925	.3648281	.2266745

#1	.0270843	.0514023	12.79557	.0297218	.0253349	.0259884	4.986669
#2	.0274374	.0516156	12.78940	.0300807	.0257221	.0257997	4.983231
#3	.0272902	.0516588	12.77771	.0297674	.0256484	.0258854	5.004319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269208	13.07458	.0516742	.0095976	.0078102	.0260395	.0545934
Stddev	.0002208	.08374	.0001283	.0004087	.0071492	.0003181	.0003525
%RSD	.8200313	.6404788	.2482579	4.257908	91.53660	1.221746	.6457285

#1	.0266739	13.01417	.0515371	.0091720	-.000441	.0261829	.0549865
#2	.0269894	13.17017	.0516944	.0099868	.012161	.0256749	.0543052
#3	.0270991	13.03941	.0517913	.0096340	.011711	.0262607	.0544885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044217	-.006426	-.000360	-.001730	-.000458	.0005425	-.002936
Stddev	.003326	.000658	.000089	.000258	.000172	.0029317	.002556
%RSD	7.521098	10.23533	24.60293	14.94186	37.44959	540.4090	87.03390

#1	-.046392	-.007164	-.000327	-.002027	-.000579	-.000468	-.003171
#2	-.040389	-.005902	-.000461	-.001598	-.000534	-.001750	-.000271
#3	-.045872	-.006211	-.000293	-.001564	-.000262	.003846	-.005366

Sample Name: ICSABDLX20 Acquired: 12/5/2024 14:41:31 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002154	-.002923	.0003878
Stddev	.001567	.000182	.0000463
%RSD	72.75406	6.224819	11.94858

#1	-.003832	-.002820	.0003635
#2	-.000727	-.003133	.0004413
#3	-.001904	-.002815	.0003587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.093	55638.84	13928.21	1472.968	3794.036
Stddev	6.709	85.52	21.65	4.788	5.894
%RSD	.3024847	.1537028	.1554489	.3250438	.1553460

#1	2225.828	55547.62	13917.17	1470.348	3800.341
#2	2214.615	55651.69	13914.30	1478.494	3793.103
#3	2213.837	55717.20	13953.16	1470.062	3788.664

Sample Name: CCV01 Acquired: 12/5/2024 14:45:47 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935976	4.889179	4.912576	4.966723	4.927352	9.914991	9.982019
Stddev	.015835	.023806	.024145	.011658	.011622	.008340	.095688
%RSD	.3207991	.4869079	.4914844	.2347289	.2358638	.0841156	.9586043

#1	4.945821	4.904321	4.935239	4.975130	4.935051	9.922519	10.08350
#2	4.917711	4.861739	4.915307	4.953414	4.913984	9.916427	9.89344
#3	4.944398	4.901476	4.887183	4.971624	4.933022	9.906026	9.96911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468113	2.449250	24.47657	.9957044	2.442983	1.250102	4.909548
Stddev	.0020140	.012062	.13270	.0014091	.009183	.001589	.040685
%RSD	.8160205	.4924900	.5421707	.1415153	.3758973	.1271206	.8286840

#1	.2487253	2.459920	24.49916	.9964072	2.452171	1.251627	4.867009
#2	.2469984	2.451668	24.59653	.9966238	2.442975	1.248456	4.948082
#3	.2447103	2.436162	24.33402	.9940821	2.433805	1.250222	4.913553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449067	24.39352	2.449816	1.230657	25.51871	2.473373	2.513331
Stddev	.009823	.04660	.010825	.002605	.06110	.001551	.008990
%RSD	.4010741	.1910542	.4418650	.2116364	.2394424	.0627052	.3577078

#1	2.445566	24.38353	2.459031	1.229740	25.52662	2.472634	2.503430
#2	2.460161	24.44431	2.452522	1.233596	25.45403	2.475155	2.515578
#3	2.441475	24.35273	2.437895	1.228635	25.57547	2.472330	2.520985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87187	4.916829	4.964379	4.888508	4.933355	4.939964	4.978493
Stddev	.13042	.023409	.010319	.020315	.007272	.026278	.023236
%RSD	.5243779	.4761053	.2078670	.4155663	.1473991	.5319493	.4667246

#1	24.79156	4.941581	4.974236	4.908164	4.931614	4.910493	5.001332
#2	24.80170	4.913860	4.953653	4.889769	4.941340	4.948444	4.979268
#3	25.02236	4.895046	4.965247	4.867592	4.927112	4.960955	4.954880

Sample Name: CCV01 Acquired: 12/5/2024 14:45:47 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.841233	4.982732	5.097346
Stddev	.019541	.011750	.003281
%RSD	.4036407	.2358133	.0643734

#1	4.860235	4.985392	5.100327
#2	4.842270	4.969880	5.097882
#3	4.821193	4.992923	5.093830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.728	52467.32	13716.13	1354.622	3382.766
Stddev	6.602	62.69	54.97	9.559	6.796
%RSD	.3252521	.1194874	.4007676	.7056372	.2009050

#1	2028.196	52538.85	13664.72	1365.656	3375.255
#2	2036.961	52421.92	13709.59	1349.316	3388.490
#3	2024.027	52441.21	13774.07	1348.892	3384.554

Sample Name: CCB01 Acquired: 12/5/2024 14:50:00 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015220	.0004112	.0006092	.0005500	-.000045	.0027503	-.000875
Stddev	.0006771	.0012457	.0002136	.0011320	.000613	.0013550	.000292
%RSD	44.48705	302.9605	35.06311	205.8218	1375.369	49.26765	33.40590

#1	.0021120	-.000348	.0004481	.0012664	.000549	.0038669	-.000966
#2	.0007827	.001849	.0005281	.0011387	-.000675	.0012428	-.001111
#3	.0016712	-.000267	.0008515	-.000755	-.000007	.0031412	-.000548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000068	-.002787	-.000003	.0001192	-.000331	.0011596
Stddev	.000057	.0000685	.004847	.000355	.0000419	.000208	.0012575
%RSD	409.3259	1002.508	173.9417	13024.10	35.15402	62.85559	108.4452

#1	-.000039	.0000172	-.008374	-.000410	.0000718	-.000341	-.000262
#2	-.000054	.0000696	.000290	.000165	.0001343	-.000118	.001613
#3	.000051	-.000066	-.000276	.000237	.0001514	-.000534	.002128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0006911	-.000181	.0000375	-.014507	.0002970	-.000135
Stddev	.000104	.0154969	.000270	.0000148	.009125	.0003866	.000271
%RSD	69.66491	2242.485	149.0595	39.54431	62.89960	130.1819	200.7701

#1	-.000059	-.013808	.000066	.0000233	-.024525	.0000188	-.000434
#2	-.000264	-.001142	-.000140	.0000529	-.012326	.0007385	.000096
#3	-.000127	.017023	-.000469	.0000363	-.006670	.0001337	-.000067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053837	-.003294	.0001221	-.000497	-.000462	-.000625	-.001637
Stddev	.006279	.000473	.0001112	.000100	.000188	.001411	.001565
%RSD	11.66309	14.35016	91.12277	20.07141	40.72300	225.7370	95.60464

#1	-.056726	-.002760	.0002241	-.000399	-.000398	-.002118	-.002895
#2	-.046633	-.003464	.0001387	-.000598	-.000314	-.000443	.000115
#3	-.058151	-.003658	.0000035	-.000493	-.000674	.000686	-.002130

Sample Name: CCB01 Acquired: 12/5/2024 14:50:00 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003604	-.000245	-.000077
Stddev	.002286	.000461	.000005
%RSD	63.41815	188.2205	6.394718

#1	-.003641	-.000727	-.000071
#2	-.001300	.000193	-.000080
#3	-.005871	-.000201	-.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.941	58152.93	14425.98	1543.121	4063.960
Stddev	9.985	144.83	55.16	6.737	7.513
%RSD	.4347101	.2490524	.3823686	.4365952	.1848768

#1	2293.750	58054.34	14386.84	1535.629	4064.038
#2	2288.941	58085.22	14402.04	1545.053	4056.408
#3	2308.131	58319.21	14489.07	1548.681	4071.434

Sample Name: P5052-02 Acquired: 12/5/2024 14:54:20 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.008077	-.014390	-.000020	.0057761	-.000300	.2523834	.1568871
Stddev	.002525	.000898	.001004	.0028861	.000876	.0023305	.0005221
%RSD	31.26182	6.237717	5022.114	49.96650	291.6476	.9233769	.3327837
#1	-.005216	-.015128	-.001175	.0039943	.000550	.2504232	.1573404
#2	-.009022	-.013391	.000639	.0042281	-.000250	.2549601	.1570046
#3	-.009994	-.014651	.000476	.0091060	-.001200	.2517668	.1563162
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000340	16.76097	.0027204	.0044554	.0066851	.8261514
Stddev	.000021	.000027	.01665	.0002232	.0001443	.0001603	.0019808
%RSD	14.11939	8.070461	.0993595	8.204297	3.237825	2.397645	.2397604
#1	-.000152	-.000317	16.74205	.0024873	.0043088	.0066048	.8238898
#2	-.000173	-.000371	16.77342	.0027417	.0045972	.0065808	.8275779
#3	-.000130	-.000332	16.76743	.0029322	.0044602	.0068696	.8269865
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4890178	1.048300	.0052771	.0002541	375.0303	.0003368	.0551229
Stddev	.0004365	.016504	.0001803	.0001596	4.2956	.0006499	.0006328
%RSD	.0892690	1.574372	3.417679	62.80726	1.145404	192.9504	1.147938
#1	.4890982	1.032925	.0052155	.0001667	371.3136	-.000413	.0551400
#2	.4885467	1.046236	.0051356	.0004383	379.7333	.000697	.0544818
#3	.4894086	1.065739	.0054802	.0001573	374.0441	.000727	.0557470
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.215632	.0049759	-.000106	.0001837	.0013207	.5818021	.0088104
Stddev	.018557	.0000892	.000330	.0010482	.0004607	.0064241	.0029622
%RSD	.8375289	1.793451	311.5781	570.6887	34.87979	1.104171	33.62114
#1	2.214501	.0050385	.000275	.0011327	.0014712	.5854155	.0101749
#2	2.197667	.0050155	-.000285	-.000941	.0008036	.5856057	.0108445
#3	2.234728	.0048737	-.000308	.000360	.0016873	.5743850	.0054119

Sample Name: P5052-02 Acquired: 12/5/2024 14:54:20 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.5566101	-.002842	.0335734
Stddev	.0020950	.000158	.0000586
%RSD	.3763829	5.569219	.1745973

#1	.5543377	-.002910	.0335260
#2	.5584647	-.002661	.0335552
#3	.5570279	-.002954	.0336389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.838	48207.81	13248.46	1248.281	3057.038
Stddev	9.241	83.35	22.29	8.193	8.705
%RSD	.5039049	.1728886	.1682647	.6563485	.2847393

#1	1836.424	48296.40	13223.47	1257.460	3057.453
#2	1841.511	48196.09	13266.29	1245.671	3065.528
#3	1823.580	48130.95	13255.62	1241.710	3048.134

Sample Name: P5052-08 Acquired: 12/5/2024 14:58:47 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.006632	-.013428	-.000466	.0089190	-.001454	.2542737	.2490748
Stddev	.002379	.001240	.000163	.0012247	.001630	.0023921	.0003842
%RSD	35.87352	9.235453	34.95550	13.73139	112.1370	.9407443	.1542717

#1	-.005738	-.014845	-.000509	.0081963	-.001650	.2523011	.2494740
#2	-.009328	-.012895	-.000603	.0082276	-.002977	.2569344	.2490429
#3	-.004829	-.012543	-.000286	.0103330	.000266	.2535854	.2487075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000217	8.207186	.0052095	.0039708	.0017900	.9036081
Stddev	.000033	.000010	.057793	.0002045	.0001144	.0001838	.0087656
%RSD	70.18502	4.452460	.7041724	3.926288	2.881903	10.26943	.9700625

#1	-.000012	-.000224	8.186833	.0052665	.0039146	.0017458	.8965147
#2	-.000077	-.000221	8.162323	.0053794	.0041025	.0016322	.9009019
#3	-.000052	-.000206	8.272401	.0049825	.0038954	.0019918	.9134076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9196725	1.054668	.0051037	.0002637	344.5887	.0006055	.0534272
Stddev	.0051242	.005335	.0003088	.0003297	3.3505	.0007618	.0004383
%RSD	.5571787	.5058885	6.049681	125.0003	.9723135	125.8100	.8203915

#1	.9170272	1.056356	.0050753	.0006443	347.8908	.0011505	.0533901
#2	.9164115	1.048693	.0048101	.0000664	344.6836	-.000265	.0530086
#3	.9255788	1.058956	.0054256	.0000805	341.1918	.000931	.0538829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562253	.0045457	-.000300	.0002074	.0011011	.5363627	.0069828
Stddev	.020065	.0000826	.000109	.0006509	.0001947	.0007315	.0015773
%RSD	1.284362	1.816742	36.25639	313.8522	17.68219	.1363848	22.58807

#1	1.578841	.0044640	-.000388	-.000508	.0009212	.5371145	.0068570
#2	1.567968	.0045439	-.000178	.000365	.0013078	.5356534	.0054722
#3	1.539951	.0046292	-.000333	.000765	.0010744	.5363202	.0086192

Sample Name: P5052-08 Acquired: 12/5/2024 14:58:47 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.3716103	-.001916	.0321511
Stddev	.0020989	.000510	.0001596
%RSD	.5648181	26.63586	.4964949

#1	.3716633	-.001355	.0321675
#2	.3736822	-.002041	.0323019
#3	.3694854	-.002352	.0319839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.843	48757.06	13629.78	1231.839	3055.763
Stddev	7.762	67.66	3.86	4.592	10.789
%RSD	.4329219	.1387725	.0283289	.3727598	.3530677

#1	1792.671	48831.99	13631.87	1235.622	3059.490
#2	1800.690	48700.43	13625.32	1226.731	3064.194
#3	1785.170	48738.76	13632.15	1233.165	3043.604

Sample Name: P5052-20 Acquired: 12/5/2024 15:17:07 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.010617	-.016284	.0002180	.0051437	-.001144	.1503520	.2057091
Stddev	.002993	.000884	.0013381	.0019773	.000688	.0003393	.0016001
%RSD	28.18675	5.429764	613.8714	38.44086	60.10299	.2256795	.7778628

#1	-.014053	-.015264	-.000407	.0029230	-.000493	.1503256	.2040938
#2	-.008581	-.016777	.001754	.0057945	-.001076	.1507038	.2057398
#3	-.009217	-.016813	-.000694	.0067135	-.001863	.1500267	.2072937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000859	-.000261	5.563387	.0018717	.0043806	.0014400	4.008662
Stddev	.0000874	.000091	.039202	.0002641	.0000743	.0004212	.036238
%RSD	101.7594	34.73959	.7046408	14.10972	1.695808	29.24697	.9039968

#1	.0001694	-.000310	5.607558	.0019661	.0044621	.0012207	4.049247
#2	-.000005	-.000317	5.549871	.0015734	.0043166	.0019255	3.997191
#3	.000093	-.000156	5.532731	.0020756	.0043631	.0011737	3.979548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618711	.6391099	.0050095	.0005891	332.8337	.0003394	.0420557
Stddev	.016186	.0142469	.0001125	.0001510	5.8799	.0014787	.0003614
%RSD	.6180722	2.229170	2.245528	25.62541	1.766613	435.6887	.8592399

#1	2.636660	.6287382	.0051388	.0007333	327.0496	.0006622	.0417155
#2	2.614248	.6553544	.0049560	.0004322	332.6465	.0016300	.0420167
#3	2.605225	.6332371	.0049338	.0006019	338.8049	-.001274	.0424351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7233977	.0032580	-.000283	.0014203	-.000416	.3595847	.0071502
Stddev	.0101152	.0004517	.000113	.0005199	.000175	.0040523	.0019293
%RSD	1.398294	13.86410	39.89948	36.60197	42.01584	1.126924	26.98242

#1	.7119280	.0032047	-.000374	.0011349	-.000616	.3642593	.0050617
#2	.7272214	.0037339	-.000320	.0020204	-.000295	.3570688	.0088659
#3	.7310436	.0028353	-.000157	.0011058	-.000336	.3574261	.0075230

Sample Name: P5052-20 Acquired: 12/5/2024 15:17:07 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.2418861	-.002804	.0389378
Stddev	.0031046	.000069	.0004984
%RSD	1.283482	2.470098	1.279894

#1	.2452843	-.002855	.0383735
#2	.2391984	-.002833	.0391221
#3	.2411755	-.002725	.0393177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.859	47745.40	13572.65	1174.238	2982.201
Stddev	14.975	60.28	40.13	2.031	13.611
%RSD	.8727201	.1262596	.2956636	.1729430	.4563982

#1	1731.139	47805.73	13618.84	1176.082	2996.350
#2	1715.228	47685.16	13546.40	1172.062	2981.050
#3	1701.210	47745.31	13552.71	1174.571	2969.202

Sample Name: P5052-14 Acquired: 12/5/2024 15:21:33 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.008270	-.012430	.0002423	.0078644	-.000908	.2407969	.2108905
Stddev	.001889	.001654	.0011795	.0012183	.001007	.0056188	.0006147
%RSD	22.83953	13.30680	486.8198	15.49110	110.8616	2.333426	.2914895

#1	-.009944	-.014245	.0005956	.0067551	-.002010	.2370380	.2102736
#2	-.006222	-.012038	.0012047	.0091682	-.000036	.2380966	.2108947
#3	-.008644	-.011008	-.001073	.0076699	-.000678	.2472561	.2115031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000284	6.052750	.0018392	.0020460	-.001562	.4085969
Stddev	.000017	.000057	.070689	.0003578	.0000825	.000247	.0035062
%RSD	26.10411	20.15984	1.167884	19.45616	4.031455	15.79272	.8581071

#1	-.000079	-.000263	6.099564	.0014629	.0021237	-.001778	.4123976
#2	-.000046	-.000241	6.087251	.0021752	.0019595	-.001616	.4079045
#3	-.000066	-.000349	5.971436	.0018795	.0020548	-.001293	.4054885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.959459	.5289785	.0012630	.0002599	316.9177	-.000712	.0258180
Stddev	.014358	.0114928	.0005289	.0000956	4.7281	.000421	.0002192
%RSD	.7327710	2.172633	41.87833	36.77282	1.491908	59.15367	.8490503

#1	1.965919	.5329197	.0009812	.0001699	317.0149	-.000954	.0256669
#2	1.969453	.5160337	.0009346	.0002495	312.1417	-.000957	.0257178
#3	1.943006	.5379822	.0018731	.0003602	321.5965	-.000226	.0260695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5163068	.0006537	-.000439	.0012108	.0013374	.2946064	.0076958
Stddev	.0107856	.0002251	.000108	.0003063	.0000674	.0057793	.0005689
%RSD	2.088981	34.43215	24.65482	25.29549	5.039402	1.961703	7.392627

#1	.5159072	.0005624	-.000467	.0015593	.0013897	.3008101	.0077056
#2	.5057266	.0009101	-.000530	.0010888	.0013611	.2893748	.0071220
#3	.5272866	.0004886	-.000319	.0009843	.0012613	.2936341	.0082597

Sample Name: P5052-14 Acquired: 12/5/2024 15:21:33 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.2861783	-.002678	.0424823
Stddev	.0061330	.000545	.0001128
%RSD	2.143075	20.35167	.2654227

#1	.2913536	-.002352	.0424426
#2	.2877772	-.003307	.0423948
#3	.2794042	-.002374	.0426096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.179	48382.13	13393.73	1214.481	3054.553
Stddev	11.267	497.17	19.35	27.483	6.197
%RSD	.6318321	1.027589	.1444738	2.262922	.2028907

#1	1794.426	47868.09	13393.53	1189.044	3054.076
#2	1783.218	48860.51	13374.48	1243.632	3060.976
#3	1771.892	48417.77	13413.18	1210.768	3048.608

Sample Name: CCV02 Acquired: 12/5/2024 15:34:32 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.766620	4.977236	4.967869	4.775961	4.736723	9.551975	9.478787
Stddev	.011164	.059507	.007754	.018217	.023627	.027641	.033357
%RSD	.2342220	1.195574	.1560763	.3814207	.4987951	.2893730	.3519118

#1	4.753747	5.013838	4.973101	4.756167	4.712438	9.530878	9.491570
#2	4.772466	5.009296	4.971546	4.779696	4.738102	9.541783	9.503861
#3	4.773648	4.908574	4.958961	4.792021	4.759631	9.583265	9.440929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2558356	2.502794	25.52894	1.014655	2.475161	1.202152	4.950396
Stddev	.0020205	.003059	.22942	.004028	.002799	.004106	.023434
%RSD	.7897623	.1222195	.8986609	.3969882	.1131002	.3415383	.4733793

#1	.2581023	2.506323	25.77466	1.018186	2.478307	1.198058	4.977353
#2	.2551808	2.501137	25.49179	1.015511	2.472946	1.202129	4.938952
#3	.2542237	2.500920	25.32036	1.010267	2.474229	1.206270	4.934883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505064	24.90842	2.477435	1.225230	22.80222	2.492687	2.453736
Stddev	.023737	.17714	.003349	.002512	.15316	.010856	.005619
%RSD	.9475610	.7111611	.1351934	.2050245	.6717071	.4354958	.2290100

#1	2.531973	25.09809	2.480737	1.227977	22.65705	2.504810	2.459658
#2	2.496120	24.87990	2.477529	1.224662	22.78732	2.483867	2.448478
#3	2.487097	24.74727	2.474040	1.223051	22.96229	2.489384	2.453073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.59824	5.002486	4.864531	4.991476	4.885441	4.801394	5.078890
Stddev	.18009	.033458	.008236	.005627	.017638	.022495	.014694
%RSD	.7969422	.6688298	.1693051	.1127248	.3610346	.4685131	.2893161

#1	22.43479	5.039220	4.855325	4.996472	4.905805	4.783608	5.077785
#2	22.56861	4.994484	4.867068	4.992573	4.874963	4.793892	5.094106
#3	22.79131	4.973755	4.871200	4.985381	4.875555	4.826681	5.064780

Sample Name: CCV02 Acquired: 12/5/2024 15:34:32 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	4.876580	4.505396	4.944699
Stddev	.025602	.027248	.011115
%RSD	.5250058	.6047883	.2247858

#1	4.897421	4.480702	4.932092
#2	4.884317	4.500859	4.953085
#3	4.848002	4.534629	4.948920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.468	54412.44	13834.98	1463.883	3535.521
Stddev	10.271	9.35	68.64	1.786	7.907
%RSD	.4703808	.0171771	.4961546	.1219727	.2236579

#1	2193.669	54410.88	13760.20	1465.936	3542.759
#2	2183.608	54422.47	13849.61	1463.020	3536.723
#3	2173.129	54403.97	13895.13	1462.692	3527.082

Sample Name: CCB02 Acquired: 12/5/2024 15:41:48 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0002652	.0003782	.0007926	-.001777	-.000777	.0016224	.0017608
Stddev	.0007636	.0010988	.0009591	.000188	.000660	.0011540	.0002861
%RSD	287.9406	290.5207	121.0078	10.57007	84.92945	71.12906	16.24892

#1	.0000770	.0016381	.0015510	-.001990	-.000016	.0012959	.0014897
#2	.0011053	-.000122	-.000286	-.001705	-.001189	.0006669	.0017330
#3	-.000387	-.000381	.001112	-.001636	-.001127	.0029045	.0020598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	-.000053	-.020327	-.000066	.0001534	-.000802	-.002174
Stddev	.0000320	.000016	.005648	.000130	.0000975	.000342	.003908
%RSD	49.17854	30.68490	27.78781	196.6449	63.55800	42.63123	179.7310

#1	.0000697	-.000037	-.016010	-.000126	.0000602	-.000852	-.006344
#2	.0000944	-.000069	-.018250	-.000155	.0001454	-.001116	-.001583
#3	.0000310	-.000051	-.026719	.000083	.0002547	-.000438	.001404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000676	-.001498	-.000234	.0004082	.0226742	.0002511	-.000452
Stddev	.0001398	.002074	.000237	.0001432	.0122139	.0006299	.000136
%RSD	206.9829	138.4913	101.3700	35.07235	53.86682	250.8726	30.00106

#1	.0002247	-.003373	-.000066	.0005448	.0098175	.0000193	-.000389
#2	.0000208	-.001850	-.000131	.0002592	.0240818	-.000230	-.000607
#3	-.000043	.000730	-.000506	.0004206	.0341233	.000964	-.000359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013400	-.002548	-.000192	-.000482	-.000146	-.003281	-.004984
Stddev	.007247	.000313	.000130	.000287	.000120	.000951	.001733
%RSD	54.08126	12.29680	67.89130	59.54778	82.10622	28.98250	34.77128

#1	-.020251	-.002262	-.000339	-.000460	-.000033	-.002572	-.003132
#2	-.014137	-.002883	-.000145	-.000779	-.000272	-.004361	-.006566
#3	-.005813	-.002499	-.000092	-.000206	-.000133	-.002909	-.005254

Sample Name: CCB02 Acquired: 12/5/2024 15:41:48 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0008674	.0007227	-.000109
Stddev	.0042978	.0003865	.000006
%RSD	495.4827	53.48440	5.918342

#1	-.002146	.0003573	-.000115
#2	.005789	.0011273	-.000109
#3	-.001041	.0006833	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.960	58823.68	14136.51	1607.896	4185.275
Stddev	2.761	87.16	23.12	1.627	4.658
%RSD	.1139437	.1481664	.1635800	.1011832	.1112998

#1	2425.391	58856.17	14111.35	1606.972	4189.934
#2	2419.959	58889.92	14156.84	1609.774	4180.618
#3	2423.531	58724.94	14141.33	1606.941	4185.272

Sample Name: PB165341TB Acquired: 12/5/2024 15:46:14 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	-.009841	-.010599	-.000599	.0075675	-.001107	.0049194
Stddev	.000370	.000302	.000964	.0015542	.000984	.0026117
%RSD	3.763610	2.849883	160.9163	20.53816	88.90501	53.09038

#1	-.009482	-.010447	-.001713	.0063407	.000026	.0052244
#2	-.010222	-.010403	-.000058	.0070466	-.001747	.0073652
#3	-.009817	-.010947	-.000027	.0093153	-.001599	.0021686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001551	-.000193	-.000254	-.016262	.0012253	-.000356
Stddev	.000420	.000058	.000074	.008551	.0000516	.000150
%RSD	27.11038	30.28277	29.26716	52.58249	4.214942	42.30542

#1	-.001086	-.000225	-.000204	-.007214	.0012259	-.000216
#2	-.001662	-.000125	-.000218	-.017363	.0011733	-.000515
#3	-.001905	-.000228	-.000340	-.024209	.0012765	-.000336

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008691	.0105104	.0014381	.0027299	.0011467	.0003261
Stddev	.000313	.0048718	.0001205	.0092065	.0002661	.0003255
%RSD	3.597346	46.35196	8.376648	337.2451	23.20855	99.81296

#1	-.008901	.0122762	.0015695	.0033740	.0009838	-.000002
#2	-.008332	.0050019	.0013329	.0115974	.0014538	.000331
#3	-.008842	.0142530	.0014119	-.006782	.0010025	.000649

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 346.8312	.0001815	.0017796	-.024916	-.007055	-.000100
Stddev	2.0318	.0005110	.0002218	.010132	.000678	.000059
%RSD	.5858216	281.4896	12.46045	40.66603	9.616062	59.26110

#1	345.7045	.0006653	.0019834	-.021660	-.006565	-.000131
#2	345.6124	-.000353	.0018121	-.036277	-.006772	-.000138
#3	349.1767	.000232	.0015435	-.016812	-.007830	-.000032

Sample Name: PB165341TB Acquired: 12/5/2024 15:46:14 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0006426	-.000559	.0079721	.0029202	F .0256199	-.002060
Stddev	.0000755	.000344	.0018921	.0044183	.0011941	.000097
%RSD	11.75560	61.51455	23.73391	151.2989	4.660989	4.714736

#1	.0007234	-.000854	.0067581	.0001972	.0262916	-.002168
#2	.0006305	-.000181	.0070060	.0005454	.0263271	-.002036
#3	.0005738	-.000643	.0101522	.0080180	.0242412	-.001978

Elem	Sr4077
Units	ppm
Avg	-.000176
Stddev	.000017
%RSD	9.713646

#1	-.000196
#2	-.000163
#3	-.000169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.383	48859.73	13292.22	1276.755	3167.265
Stddev	21.917	160.65	16.54	9.139	18.879
%RSD	1.158165	.3287886	.1244070	.7158211	.5960637

#1	1912.168	48695.13	13300.64	1266.550	3178.393
#2	1896.157	49016.11	13273.17	1284.186	3177.935
#3	1868.824	48867.94	13302.84	1279.528	3145.467

Sample Name: PB165363BL Acquired: 12/5/2024 15:50:47 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0011739	-.001422	-.000128	.0005593	-.002121	-.000722	-.000405
Stddev	.0018629	.000177	.000681	.0009340	.000167	.003072	.000401
%RSD	158.6868	12.48505	531.5440	167.0017	7.850959	425.7553	98.98713

#1	.0002666	-.001227	.000444	-.000460	-.002289	-.003404	-.000647
#2	.0033166	-.001463	.000054	.001374	-.002117	.002630	-.000626
#3	-.000061	-.001575	-.000882	.000764	-.001956	-.001391	.000058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000614	.0000490	-.003449	-.000090	-.000007	-.000611	-.000400
Stddev	.0000407	.0001027	.002006	.000151	.000091	.000285	.002327
%RSD	66.26470	209.5460	58.14836	168.6178	1321.656	46.66241	581.7345

#1	.0000994	-.000008	-.001967	-.000225	-.000003	-.000726	-.002025
#2	.0000185	-.000012	-.002649	-.000118	.000082	-.000286	.002266
#3	.0000663	.000168	-.005731	.000074	-.000100	-.000820	-.001441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001374	-.004194	-.000463	.0003189	.1168843	.0006348	-.000117
Stddev	.0002326	.009257	.000259	.0001353	.0117386	.0007729	.000142
%RSD	169.3398	220.7431	55.89858	42.41215	10.04288	121.7603	121.1323

#1	.0003979	-.012014	-.000467	.0002258	.1034873	.0012804	-.000224
#2	-.000050	.006027	-.000203	.0004741	.1217988	-.000222	-.000172
#3	.000064	-.006594	-.000721	.0002569	.1253670	.000846	.000044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568447	-.005843	-.000260	-.000753	-.000542	-.001900	-.004081
Stddev	.0141083	.000281	.000219	.000364	.000259	.003437	.001368
%RSD	24.81895	4.811698	84.10159	48.36093	47.80477	180.8768	33.51924

#1	.0483548	-.005920	-.000434	-.000555	-.000622	.001726	-.005661
#2	.0490487	-.006078	-.000014	-.000530	-.000752	-.005109	-.003303
#3	.0731306	-.005532	-.000333	-.001173	-.000253	-.002318	-.003280

Sample Name: PB165363BL Acquired: 12/5/2024 15:50:47 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0030173	.0014729	-.000131
Stddev	.0002687	.0005318	.000008
%RSD	8.904730	36.10491	5.992076

#1	.0027186	.0018965	-.000122
#2	.0032393	.0016461	-.000136
#3	.0030941	.0008761	-.000136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.764	56418.72	13720.73	1531.387	3977.992
Stddev	9.248	130.55	31.21	12.434	3.792
%RSD	.4031895	.2314012	.2274788	.8119401	.0953200

#1	2302.052	56540.05	13685.98	1542.983	3980.007
#2	2283.788	56280.57	13746.39	1518.258	3973.619
#3	2295.452	56435.55	13729.81	1532.920	3980.352

Sample Name: PB165363BS Acquired: 12/5/2024 15:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.7465514	2.096947	1.016128	1.871008	.7390510	1.989990
Stddev	.0006217	.028561	.002220	.005633	.0033464	.008735
%RSD	.0832764	1.362033	.2184953	.3010505	.4527949	.4389564

#1	.7458377	2.129054	1.018605	1.876971	.7405000	1.984558
#2	.7468413	2.074369	1.015464	1.870275	.7414287	1.985346
#3	.7469753	2.087416	1.014316	1.865777	.7352243	2.000067

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2029569	.2295306	.2066862	1.128234	.4296139	.2073237
Stddev	.0002694	.0011404	.0003416	.009510	.0012590	.0006031
%RSD	.1327316	.4968484	.1652574	.8428961	.2930626	.2908823

#1	.2026878	.2292088	.2070806	1.138844	.4288300	.2079985
#2	.2032266	.2307973	.2064865	1.125381	.4310662	.2068374
#3	.2029564	.2285857	.2064916	1.120478	.4289455	.2071352

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3034028	3.014765	.2221873	2.118203	.5205611	.0760163
Stddev	.0007208	.011522	.0008703	.009847	.0010601	.0002300
%RSD	.2375549	.3821891	.3917181	.4648795	.2036432	.3025227

#1	.3041975	3.007835	.2215009	2.111038	.5217726	.0757523
#2	.3032194	3.008394	.2218949	2.114139	.5198034	.0761730
#3	.3027915	3.028066	.2231662	2.129431	.5201075	.0761237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.734265	.3196699	.2084805	8.787496	.3178964	.4027423
Stddev	.005341	.0005976	.0001034	.012095	.0007898	.0010910
%RSD	.1953417	.1869516	.0495980	.1376432	.2484553	.2708834

#1	2.740290	.3191802	.2085867	8.800158	.3174479	.4040000
#2	2.730109	.3194936	.2083801	8.786272	.3188084	.4020524
#3	2.732396	.3203358	.2084748	8.776060	.3174329	.4021744

Sample Name: PB165363BS Acquired: 12/5/2024 15:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.7156680	.2074933	F .6820490	5.927535	F -.010969	.1983102
Stddev	.0029553	.0004678	.0010495	.001864	.003351	.0004880
%RSD	.4129431	.2254269	.1538779	.0314494	30.54709	.2460705

#1	.7180128	.2072836	.6829037	5.929686	-.013788	.1985939
#2	.7166427	.2080292	.6808776	5.926540	-.007264	.1985900
#3	.7123484	.2071670	.6823658	5.926380	-.011856	.1977468

Elem	Sr4077
Units	ppm
Avg	.2152272
Stddev	.0004070
%RSD	.1891175

#1	.2153027
#2	.2155911
#3	.2147876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.192	56192.99	13227.75	1561.324	3881.788
Stddev	6.071	104.51	7.10	6.711	10.631
%RSD	.2606561	.1859833	.0536515	.4298465	.2738655

#1	2324.687	56143.77	13219.59	1554.633	3873.214
#2	2326.794	56313.03	13231.27	1568.055	3878.467
#3	2336.097	56122.18	13232.41	1561.284	3893.683

Sample Name: PB165328BL Acquired: 12/5/2024 15:59:18 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0010602	.0014278	.0003242	.0000000	-.001698	.0018880	.0029685
Stddev	.0007214	.0017560	.0003337	.0007004	.000510	.0006303	.0002217
%RSD	68.04606	122.9896	102.9300	1550742.	30.01149	33.38337	7.469572

#1	.0010693	.0020176	.0003275	-.000354	-.001718	.0013120	.0031561
#2	.0017770	.0028129	-.000011	-.000453	-.001179	.0017907	.0027238
#3	.0003342	-.000547	.000656	.000807	-.002198	.0025612	.0030254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	.0000336	-.008104	-.000208	.0001357	-.000721	-.001599
Stddev	.0000502	.0000417	.005165	.000320	.0001996	.000086	.002313
%RSD	78.74019	124.1102	63.72883	153.5680	147.0511	11.90050	144.6574

#1	.0001128	.0000463	-.003819	-.000398	.0002432	-.000789	.000989
#2	.0000124	.0000674	-.006655	-.000389	.0002585	-.000748	-.002321
#3	.0000662	-.000013	-.013839	.000161	-.000095	-.000625	-.003465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.002876	-.000199	.0001477	.0309397	.0004531	-.000614
Stddev	.000067	.009123	.000359	.0002717	.0107746	.0011763	.000088
%RSD	81.52344	317.2612	180.7004	183.9307	34.82455	259.5881	14.36449

#1	-.000155	-.010079	.000206	.0004488	.0197305	-.000331	-.000516
#2	-.000063	-.005931	-.000479	.0000736	.0318690	-.000115	-.000687
#3	-.000026	.007383	-.000322	-.000079	.0412195	.001806	-.000640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000706	-.006150	-.000304	-.000982	-.000773	-.004870	-.002938
Stddev	.005540	.000807	.000109	.000654	.000207	.002027	.001086
%RSD	785.1923	13.11808	35.92345	66.63655	26.77668	41.62946	36.96800

#1	-.001203	-.005438	-.000301	-.001354	-.000535	-.003424	-.002705
#2	-.005980	-.007027	-.000197	-.001365	-.000911	-.007187	-.004121
#3	.005066	-.005987	-.000415	-.000226	-.000872	-.003999	-.001987

Sample Name: PB165328BL Acquired: 12/5/2024 15:59:18 Type: Unk
 Method: NON EPA-6010-200.7(v2493) 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	-.000492	-.000186	-.000121
Stddev	.000352	.000551	.000004
%RSD	71.50099	295.4959	3.211395

#1	-.000241	-.000723	-.000125
#2	-.000894	.000377	-.000121
#3	-.000341	-.000214	-.000117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.332	60042.15	13883.31	1706.953	4231.150
Stddev	12.045	137.32	54.46	11.450	12.107
%RSD	.4842444	.2287124	.3922610	.6707731	.2861446

#1	2501.239	60127.12	13883.17	1716.263	4244.691
#2	2480.454	60115.61	13937.84	1710.429	4227.390
#3	2480.301	59883.72	13828.92	1694.169	4221.369

Sample Name: PB165371BS Acquired: 12/5/2024 16:07:39 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.7253309	2.057165	.9920389	1.813512	.7374560	1.920369
Stddev	.0023748	.006152	.0009798	.006115	.0034381	.010956
%RSD	.3274100	.2990726	.0987640	.3372102	.4662082	.5705049

#1	.7278836	2.063972	.9931692	1.812772	.7370261	1.933018
#2	.7249222	2.052001	.9914325	1.819964	.7410888	1.913868
#3	.7231870	2.055522	.9915149	1.807801	.7342531	1.914220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969841	.2266663	.2021342	1.092921	.4209073	.2016130
Stddev	.0014841	.0019351	.0007535	.011168	.0011312	.0003506
%RSD	.7534180	.8537223	.3727939	1.021871	.2687486	.1738797

#1	.1986118	.2288983	.2030019	1.098409	.4200078	.2016560
#2	.1957061	.2256413	.2016437	1.080071	.4221773	.2012430
#3	.1966343	.2254594	.2017571	1.100284	.4205368	.2019401

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2921517	2.927181	.2164708	2.068773	.5060632	.0742879
Stddev	.0004512	.027419	.0018400	.023064	.0007990	.0000959
%RSD	.1544471	.9366923	.8500193	1.114873	.1578937	.1291061

#1	.2920181	2.921787	.2175733	2.084957	.5065668	.0743401
#2	.2926546	2.902860	.2143467	2.042364	.5064810	.0741772
#3	.2917823	2.956896	.2174925	2.078998	.5051419	.0743463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.570123	.3126857	.2026498	8.382845	.3124833	.4011446
Stddev	.007588	.0017588	.0010432	.034039	.0044890	.0004141
%RSD	.2952228	.5624717	.5148017	.4060538	1.436555	.1032253

#1	2.561531	.3147029	.2032447	8.344133	.3176664	.4009647
#2	2.572937	.3114736	.2032596	8.408091	.3099462	.4016182
#3	2.575903	.3118806	.2014452	8.396310	.3098374	.4008508

Sample Name: PB165371BS Acquired: 12/5/2024 16:07:39 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.7200295	.2080094	F .6788848	5.784837	F -.011276	.1906183
Stddev	.0019943	.0021627	.0076987	.009443	.001497	.0015489
%RSD	.2769803	1.039707	1.134021	.1632436	13.27626	.8125936
#1	.7218454	.2100429	.6843242	5.793482	-.012707	.1920998
#2	.7178951	.2057373	.6822544	5.786270	-.011402	.1890098
#3	.7203479	.2082481	.6700758	5.774759	-.009721	.1907454

Elem	Sr4077
Units	ppm
Avg	.2079058
Stddev	.0015090
%RSD	.7258257
#1	.2096384
#2	.2068793
#3	.2071997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.281	58605.01	13636.22	1638.206	4045.531
Stddev	7.210	94.76	130.98	4.132	6.097
%RSD	.2954633	.1616901	.9605465	.2522480	.1507113
#1	2441.448	58657.91	13488.67	1642.447	4041.505
#2	2432.559	58661.52	13738.78	1637.978	4042.541
#3	2446.837	58495.62	13681.20	1634.192	4052.545

Sample Name: PB165328BS Acquired: 12/5/2024 16:12:44 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.7259329	2.063475	.9834310	1.823952	.7187410	1.909198
Stddev	.0023281	.017805	.0033709	.005828	.0028234	.006576
%RSD	.3206992	.8628457	.3427728	.3195401	.3928328	.3444641

#1	.7232491	2.055325	.9827275	1.820010	.7204713	1.901674
#2	.7271411	2.051204	.9804673	1.821199	.7154829	1.912070
#3	.7274084	2.083896	.9870981	1.830647	.7202688	1.913851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942945	.2194155	.1994547	1.069632	.4152426	.1995887
Stddev	.0001647	.0007926	.0001944	.011470	.0007787	.0004215
%RSD	.0847773	.3612432	.0974452	1.072364	.1875228	.2111843

#1	.1941044	.2193311	.1995357	1.072873	.4160085	.1993440
#2	.1943913	.2186685	.1992329	1.056890	.4144517	.1993466
#3	.1943880	.2202470	.1995954	1.079134	.4152675	.2000754

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2915094	2.927169	.2126901	2.034711	.5002063	.0735471
Stddev	.0008468	.016999	.0010668	.017442	.0009857	.0000633
%RSD	.2904813	.5807417	.5015750	.8572408	.1970624	.0861350

#1	.2921006	2.908080	.2114904	2.039831	.5012518	.0736202
#2	.2905393	2.932752	.2130478	2.015282	.5000733	.0735138
#3	.2918883	2.940675	.2135320	2.049021	.4992939	.0735074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.601818	.3081601	.2018224	F 8.457453	.3013383	.3881217
Stddev	.013213	.0011423	.0005157	.021047	.0011175	.0007188
%RSD	.5078506	.3706739	.2555409	.2488589	.3708469	.1851882

#1	2.592771	.3087861	.2012619	8.447433	.3020345	.3877892
#2	2.616981	.3068416	.2019282	8.443287	.3019312	.3876295
#3	2.595700	.3088525	.2022770	8.481638	.3000493	.3889466

Sample Name: PB165328BS Acquired: 12/5/2024 16:12:44 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.6897586	.1990719	F .6611234	5.733579	F -.011395	.1898562
Stddev	.0015242	.0005653	.0060954	.019030	.001760	.0008341
%RSD	.2209823	.2839715	.9219805	.3319040	15.44960	.4393497

#1	.6908286	.1995168	.6555219	5.720102	-.012392	.1892157
#2	.6880134	.1984358	.6676149	5.725287	-.012430	.1907994
#3	.6904339	.1992632	.6602334	5.755348	-.009362	.1895534

Elem	Sr4077
Units	ppm
Avg	.2076384
Stddev	.0001100
%RSD	.0529627

#1	.2076179
#2	.2075401
#3	.2077571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.737	57744.82	13698.83	1584.845	4016.037
Stddev	1.638	140.22	20.74	3.161	3.398
%RSD	.0680730	.2428324	.1513635	.1994238	.0846230

#1	2404.079	57658.45	13674.94	1581.920	4012.146
#2	2407.354	57669.39	13709.37	1584.416	4017.539
#3	2405.778	57906.61	13712.17	1588.198	4018.425

Sample Name: PB165287BL Acquired: 12/5/2024 16:16:47 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0013293	.0005499	-.000112	.0006154	-.002110	-.001176	.0011443
Stddev	.0007339	.0004129	.000778	.0004094	.000557	.003030	.0003812
%RSD	55.21210	75.09165	694.9923	66.52534	26.38271	257.7323	33.31035

#1	.0016593	.0003245	-.000988	.0009973	-.002694	.000897	.0014926
#2	.0018404	.0002986	.000500	.0001832	-.002049	-.004653	.0012033
#3	.0004883	.0010264	.000152	.0006656	-.001586	.000229	.0007371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000221	.0000305	-.016397	-.000259	.0000170	-.000838	.0021431
Stddev	.0000389	.0000718	.003778	.000213	.0000875	.000099	.0012001
%RSD	176.0603	235.5162	23.03933	82.26535	515.2105	11.76945	55.99689

#1	.0000455	.0000351	-.019314	-.000324	.0000962	-.000799	.0032317
#2	-.000023	-.000043	-.012130	-.000432	-.000077	-.000766	.0023413
#3	.000044	.000100	-.017747	-.000021	.000032	-.000951	.0008563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000747	.0011500	-.000165	.0000669	-.001363	.0006543	-.000396
Stddev	.0001979	.0138745	.000114	.0001750	.010812	.0004924	.000115
%RSD	264.9964	1206.513	68.77307	261.6132	793.1818	75.26064	28.95093

#1	.0002931	-.009911	-.000228	.0000897	-.013015	.0004822	-.000502
#2	-.000093	.016718	-.000235	-.000118	.000580	.0012096	-.000274
#3	.000024	-.003357	-.000034	.000229	.008345	.0002710	-.000412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042959	-.007337	-.000323	-.000833	-.000416	-.001340	-.005012
Stddev	.015895	.000564	.000242	.000450	.000203	.002436	.002807
%RSD	37.00114	7.681268	74.85221	54.00097	48.86467	181.7801	56.00825

#1	-.061078	-.006747	-.000553	-.001302	-.000634	.001463	-.007913
#2	-.036436	-.007870	-.000071	-.000405	-.000383	-.002538	-.004813
#3	-.031363	-.007394	-.000346	-.000792	-.000231	-.002944	-.002309

Sample Name: PB165287BL Acquired: 12/5/2024 16:16:47 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	-.001131	-.000286	-.000149
Stddev	.001854	.000415	.000019
%RSD	163.9564	145.2807	12.86311

#1	-.001919	-.000352	-.000162
#2	.000987	-.000664	-.000157
#3	-.002461	.000159	-.000127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.873	58702.97	13989.13	1631.775	4177.116
Stddev	4.357	197.87	12.73	23.748	6.809
%RSD	.1788694	.3370738	.0910041	1.455324	.1630039

#1	2440.734	58565.49	13976.04	1617.609	4183.935
#2	2434.566	58613.68	14001.47	1618.524	4170.318
#3	2432.319	58929.76	13989.87	1659.191	4177.094

Sample Name: PB165287BS Acquired: 12/5/2024 16:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.7245646	2.048365	.9781504	1.819304	.7168055	1.904823	.1951203
Stddev	.0068502	.024121	.0024891	.007313	.0034104	.001329	.0007388
%RSD	.9454207	1.177589	.2544734	.4019869	.4757739	.0697460	.3786488

#1	.7298368	2.061277	.9808761	1.827714	.7191954	1.903299	.1943784
#2	.7168218	2.063282	.9759979	1.814441	.7129001	1.905733	.1958561
#3	.7270352	2.020537	.9775770	1.815755	.7183211	1.905438	.1951265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2179075	.1985811	1.066849	.4112511	.1988497	.2911779	2.920927
Stddev	.0001434	.0002227	.011815	.0015243	.0003416	.0010928	.015184
%RSD	.0658084	.1121586	1.107511	.3706586	.1718046	.3752930	.5198453

#1	.2180340	.1988103	1.055939	.4128505	.1991015	.2920596	2.904275
#2	.2177517	.1985675	1.065208	.4110877	.1989867	.2899553	2.924500
#3	.2179369	.1983655	1.079398	.4098150	.1984608	.2915187	2.934006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2130664	2.013968	.4992747	.0731963	2.587273	.3084228	.2013021
Stddev	.0017181	.017503	.0006559	.0004525	.005892	.0022988	.0006524
%RSD	.8063633	.8690643	.1313601	.6181518	.2277360	.7453546	.3240751

#1	.2112053	1.996455	.4985931	.0735490	2.593817	.3064868	.2005652
#2	.2134020	2.013988	.4999013	.0733538	2.585616	.3078180	.2015352
#3	.2145919	2.031460	.4993296	.0726862	2.582387	.3109636	.2018059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.430256	.3017378	.3881593	.6883191	.1976366	.6595099	5.692405
Stddev	.029762	.0011549	.0011386	.0003405	.0003039	.0054177	.012837
%RSD	.3530321	.3827315	.2933272	.0494703	.1537707	.8214784	.2255120

#1	8.433722	.3027071	.3894663	.6882580	.1973576	.6537896	5.706980
#2	8.458134	.3004601	.3873822	.6886860	.1979604	.6601770	5.687454
#3	8.398914	.3020463	.3876294	.6880132	.1975917	.6645632	5.682781

Sample Name: PB165287BS Acquired: 12/5/2024 16:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	-.008875	.1893041	.2064632
Stddev	.002334	.0005065	.0002673
%RSD	26.29821	.2675426	.1294709

#1	-.011269	.1891392	.2066047
#2	-.006606	.1889007	.2066300
#3	-.008751	.1898725	.2061549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.333	57995.29	13730.71	1599.601	3994.506
Stddev	10.957	95.46	22.05	4.857	9.094
%RSD	.4582028	.1645912	.1606024	.3036630	.2276693

#1	2382.332	57956.33	13741.78	1601.430	3985.889
#2	2403.534	57925.47	13705.32	1603.278	4004.012
#3	2388.133	58104.06	13745.04	1594.094	3993.617

Sample Name: PB165370BL Acquired: 12/5/2024 16:25:09 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.0008343	-.000129	.0004367	-.000844	-.001760	.0011732	.0010233
Stddev	.0010133	.000589	.0009317	.000777	.000563	.0024153	.0002702
%RSD	121.4551	457.4601	213.3538	92.08393	31.99501	205.8757	26.40170

#1	.0017720	-.000022	.0004597	-.000447	-.002103	.0000771	.0009432
#2	-.000241	.000400	.0013566	-.000345	-.002069	.0039422	.0013245
#3	.000972	-.000763	-.000506	-.001739	-.001110	-.000500	.0008022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000953	.0000274	-.012015	-.000152	.0001477	-.000787	-.001895
Stddev	.0000031	.0000819	.006070	.000325	.0000533	.000011	.001333
%RSD	3.279941	299.3736	50.51957	214.4358	36.09857	1.353982	70.36245

#1	.0000927	.0001217	-.010017	-.000525	.0002092	-.000798	-.002564
#2	.0000988	-.000026	-.007196	-.000002	.0001151	-.000777	-.000360
#3	.0000945	-.000014	-.018832	.000072	.0001187	-.000785	-.002761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.002747	-.000262	.0002843	-.009967	-.000432	-.000455
Stddev	.000150	.002391	.000286	.0002058	.010161	.000495	.000139
%RSD	234.3941	87.04890	109.3766	72.39112	101.9445	114.4388	30.51766

#1	.000013	-.002058	.000059	.0004305	-.021405	.000070	-.000341
#2	-.000237	-.005406	-.000492	.0003734	-.006513	-.000447	-.000415
#3	.000032	-.000775	-.000352	.0000489	-.001984	-.000919	-.000610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023208	-.007886	-.000293	-.000158	.0000353	-.003668	-.004088
Stddev	.003718	.000430	.000082	.000658	.0000891	.002025	.000811
%RSD	16.02195	5.457230	27.96305	416.7287	252.3583	55.20264	19.84831

#1	-.025844	-.008154	-.000385	-.000916	.0000572	-.003993	-.004876
#2	-.024826	-.008116	-.000228	.000174	-.000063	-.001500	-.003255
#3	-.018955	-.007390	-.000265	.000269	.000112	-.005509	-.004132

Sample Name: PB165370BL Acquired: 12/5/2024 16:25:09 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	-.001629	-.000630	-.000128
Stddev	.001386	.000258	.000008
%RSD	85.06265	40.86586	5.951710

#1	-.003084	-.000474	-.000135
#2	-.000326	-.000490	-.000120
#3	-.001476	-.000928	-.000130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.454	58221.43	13997.88	1604.754	4132.437
Stddev	1.473	56.18	49.12	8.770	5.208
%RSD	.0611676	.0964975	.3509350	.5464893	.1260286

#1	2409.142	58242.32	13944.51	1597.147	4137.342
#2	2406.786	58264.17	14041.21	1614.346	4126.971
#3	2406.434	58157.79	14007.90	1602.768	4132.998

Sample Name: PB165370BS Acquired: 12/5/2024 16:29:30 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.7205016	2.068362	.9849666	1.794039	.7063897	1.918875
Stddev	.0019370	.015025	.0008337	.003841	.0014874	.003730
%RSD	.2688384	.7264361	.0846390	.2140826	.2105610	.1943598

#1	.7226976	2.058656	.9858635	1.797941	.7078816	1.919475
#2	.7190359	2.060761	.9848211	1.793912	.7063807	1.922268
#3	.7197714	2.085669	.9842153	1.790263	.7049068	1.914881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960747	.2232108	.2005383	1.088406	.4176857	.2005849
Stddev	.0006096	.0008936	.0004782	.002349	.0005415	.0004119
%RSD	.3109008	.4003594	.2384392	.2158344	.1296357	.2053240

#1	.1961570	.2240039	.2010884	1.086117	.4179646	.2010461
#2	.1954282	.2222425	.2003033	1.088290	.4180309	.2004545
#3	.1966390	.2233858	.2002230	1.090811	.4170616	.2002539

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2894301	2.927702	.2155626	2.063908	.5030755	.0737206
Stddev	.0011028	.009488	.0003899	.009506	.0010129	.0005769
%RSD	.3810228	.3240665	.1808819	.4605979	.2013409	.7825011

#1	.2902898	2.921921	.2151215	2.074771	.5038799	.0739589
#2	.2898138	2.938651	.2158613	2.059842	.5034086	.0741402
#3	.2881867	2.922532	.2157052	2.057111	.5019380	.0730628

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557592	.3110550	.2022271	8.376442	.3062778	.3860100
Stddev	.012687	.0017370	.0008555	.026927	.0015301	.0006880
%RSD	.4960499	.5584230	.4230154	.3214654	.4995899	.1782457

#1	2.544473	.3121187	.2016303	8.349414	.3080398	.3867641
#2	2.558506	.3090505	.2032071	8.403267	.3055093	.3858496
#3	2.569798	.3119957	.2018438	8.376646	.3052842	.3854164

Sample Name: PB165370BS Acquired: 12/5/2024 16:29:30 Type: Unk
Method: NON EPA-6010-200.7(v2493) 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	.6937787	.1997409	F .6567605	5.778652	F -.007481	.1884914
Stddev	.0009910	.0003024	.0054605	.022478	.003742	.0002809
%RSD	.1428456	.1513705	.8314331	.3889890	50.02257	.1490029
#1	.6944316	.2000291	.6570826	5.778036	-.011764	.1887250
#2	.6926383	.1997674	.6620529	5.756488	-.005841	.1881798
#3	.6942660	.1994261	.6511461	5.801432	-.004839	.1885696

Elem	Sr4077
Units	ppm
Avg	.2067126
Stddev	.0000252
%RSD	.0122104
#1	.2067165
#2	.2066856
#3	.2067357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.022	58374.87	13679.95	1617.660	4057.067
Stddev	11.436	101.28	51.07	6.396	19.586
%RSD	.4662171	.1734992	.3733474	.3953672	.4827679
#1	2441.461	58295.58	13621.04	1613.908	4036.389
#2	2453.274	58340.08	13707.04	1614.028	4059.471
#3	2464.330	58488.97	13711.77	1625.045	4075.340

Sample Name: CCV03 Acquired: 12/5/2024 16:42:37 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857435	5.160840	5.022560	4.893933	4.838480	9.825786	9.794788
Stddev	.011225	.029431	.014486	.013714	.013903	.020497	.062521
%RSD	.2310869	.5702833	.2884274	.2802348	.2873523	.2085999	.6383065

#1	4.848613	5.177494	5.037033	4.880142	4.822566	9.816645	9.724494
#2	4.853623	5.126858	5.022585	4.894087	4.844601	9.811449	9.844179
#3	4.870070	5.178169	5.008061	4.907569	4.848272	9.849262	9.815691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559298	2.524314	25.27813	1.020015	2.500859	1.223873	4.939764
Stddev	.0013624	.008544	.09305	.001423	.006370	.001858	.019456
%RSD	.5323397	.3384712	.3680958	.1395427	.2547230	.1517904	.3938723

#1	.2568874	2.534179	25.29288	1.021356	2.507847	1.221823	4.920192
#2	.2565318	2.519494	25.36292	1.018522	2.499355	1.224349	4.959102
#3	.2543700	2.519269	25.17859	1.020169	2.495376	1.225445	4.939998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502338	24.98032	2.500386	1.239505	24.12715	2.503187	2.520400
Stddev	.007637	.02795	.006697	.002116	.07326	.009959	.010651
%RSD	.3051817	.1118901	.2678373	.1707435	.3036553	.3978340	.4225947

#1	2.495409	24.95038	2.508092	1.241835	24.12333	2.502777	2.513778
#2	2.510526	25.00572	2.495969	1.238979	24.05587	2.513344	2.514735
#3	2.501079	24.98487	2.497098	1.237702	24.20224	2.493439	2.532686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.73501	5.037136	4.961257	5.059260	4.963341	4.898071	5.134034
Stddev	.09543	.013096	.007553	.015069	.005506	.030708	.020940
%RSD	.4020720	.2599957	.1522429	.2978554	.1109254	.6269396	.4078611

#1	23.66507	5.041922	4.964399	5.075956	4.959879	4.865136	5.158166
#2	23.69622	5.047166	4.952641	5.046667	4.960455	4.903161	5.120659
#3	23.84373	5.022320	4.966733	5.055158	4.969690	4.925916	5.123277

Sample Name: CCV03 Acquired: 12/5/2024 16:42:37 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	4.964264	4.758960	5.069287
Stddev	.006966	.018702	.007489
%RSD	.1403147	.3929821	.1477346

#1	4.967398	4.744162	5.061484
#2	4.956282	4.752739	5.076417
#3	4.969112	4.779980	5.069961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.590	53153.72	13637.51	1409.998	3484.882
Stddev	7.983	40.94	42.52	7.826	6.374
%RSD	.3722506	.0770130	.3117750	.5550677	.1829053

#1	2153.805	53117.68	13607.08	1412.220	3491.254
#2	2139.764	53198.23	13619.35	1416.472	3478.506
#3	2140.201	53145.25	13686.09	1401.300	3484.885

Sample Name: CCB03 Acquired: 12/5/2024 16:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.0006569	.0013591	.0001370	.0007864	.0002738	-.001663	-.001924
Stddev	.0008245	.0002544	.0007149	.0005752	.0007330	.002956	.000163
%RSD	125.5126	18.71956	521.6561	73.13824	267.6942	177.7799	8.492486

#1	.0001522	.0012431	-.000592	.0001347	.0009718	-.000379	-.002110
#2	.0016083	.0016509	.000166	.0012230	.0003394	-.005043	-.001805
#3	.0002102	.0011834	.000837	.0010017	-.000490	.000434	-.001856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000643	.0000770	-.013637	.0000843	.0002085	.0000360	-.002742
Stddev	.0000490	.0000474	.002526	.0001506	.0001157	.0001998	.001440
%RSD	76.19030	61.49109	18.52608	178.7339	55.52337	554.5839	52.49443

#1	.0001207	.0000346	-.013268	.0000452	.0001242	.0001312	-.003907
#2	.0000391	.0001281	-.016327	-.000043	.0001608	-.000194	-.001133
#3	.0000330	.0000684	-.011315	.000251	.0003405	.000170	-.003188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000309	-.002514	-.000357	.0005478	-.005142	.0004908	-.000414
Stddev	.0000681	.003699	.000405	.0003078	.011030	.0008696	.000312
%RSD	220.2619	147.1406	113.5095	56.18303	214.5199	177.1796	75.37790

#1	.0000662	-.006125	-.000080	.0005562	-.016842	.0012732	-.000654
#2	-.000048	.001267	-.000821	.0008513	-.003649	-.000446	-.000061
#3	.000074	-.002684	-.000169	.0002359	.005066	.000645	-.000526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031280	-.002390	.0002806	-.001003	-.000427	.0020175	-.003375
Stddev	.010176	.000245	.0001268	.000205	.000235	.0021360	.000653
%RSD	32.53215	10.26490	45.19543	20.42171	54.98658	105.8751	19.33974

#1	-.034710	-.002338	.0003015	-.001034	-.000276	.0034683	-.003374
#2	-.039299	-.002657	.0003956	-.001191	-.000307	-.000435	-.004029
#3	-.019832	-.002174	.0001446	-.000784	-.000697	.003019	-.002723

Sample Name: CCB03 Acquired: 12/5/2024 16:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.000927	-.000238	-.000009
Stddev	.001903	.000071	.000009
%RSD	205.3774	29.95907	96.83959

#1	-.002881	-.000272	-.000014
#2	.000920	-.000156	.000001
#3	-.000819	-.000286	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.094	55744.33	14002.93	1458.028	3935.877
Stddev	21.223	83.77	36.42	9.751	20.996
%RSD	.9563960	.1502832	.2600884	.6687585	.5334546

#1	2197.486	55691.15	13960.96	1448.205	3913.820
#2	2219.885	55840.90	14021.67	1467.704	3938.190
#3	2239.911	55700.93	14026.16	1458.175	3955.621

Sample Name: PB165371BL Acquired: 12/5/2024 16:51:09 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.0000570	-.000398	.0004864	-.000461	-.002094	.0004316	-.001245
Stddev	.0008339	.001613	.0007396	.000625	.000714	.0025209	.000231
%RSD	1462.064	405.1638	152.0513	135.7454	34.08277	584.0381	18.57889

#1	.0009049	-.001693	.0008792	-.000318	-.002326	.0031410	-.001016
#2	-.000762	.001408	-.000367	-.001145	-.002664	-.001845	-.001478
#3	.000028	-.000909	.000947	.000081	-.001293	-.000002	-.001242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000499	.0000310	-.007414	-.000023	.0001907	-.000396	-.001386
Stddev	.0000166	.0000680	.003862	.000412	.0000859	.000118	.005108
%RSD	33.36438	219.4509	52.09352	1775.129	45.01409	29.71780	368.5081

#1	.0000307	-.000040	-.003486	-.000499	.0002568	-.000477	-.003103
#2	.0000607	.000096	-.007548	.000198	.0000937	-.000261	-.005414
#3	.0000582	.000037	-.011207	.000231	.0002217	-.000452	.004359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0065035	-.000207	.0007478	-.010085	.0004026	-.000060
Stddev	.000179	.0014365	.000239	.0002944	.009967	.0010369	.000133
%RSD	252.7814	22.08759	115.3592	39.37699	98.82432	257.5108	220.5577

#1	.000006	.0050769	-.000089	.0010767	-.021282	-.000069	-.000169
#2	-.000276	.0079496	-.000050	.0006578	-.006790	-.000314	.000088
#3	.000057	.0064841	-.000483	.0005088	-.002184	.001592	-.000099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017960	-.004702	-.000347	-.000464	-.000263	-.000850	-.001746
Stddev	.009993	.000284	.000098	.000449	.000237	.003496	.001915
%RSD	55.64356	6.029382	28.25589	96.88116	89.91016	411.1302	109.6871

#1	-.018729	-.004487	-.000280	-.000208	-.000492	-.002885	-.000225
#2	-.027546	-.005024	-.000302	-.000983	-.000278	.003186	-.001116
#3	-.007604	-.004596	-.000460	-.000201	-.000020	-.002852	-.003896

Sample Name: PB165371BL Acquired: 12/5/2024 16:51:09 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.0019496	-.000639	-.000105
Stddev	.0031317	.000368	.000021
%RSD	160.6351	57.59077	19.70642
#1	.0027880	-.000479	-.000087
#2	-.001516	-.000379	-.000099
#3	.004577	-.001061	-.000128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.641	57795.07	14378.96	1533.869	4074.588
Stddev	8.444	12.06	16.61	9.292	14.177
%RSD	.3648052	.0208650	.1154958	.6058072	.3479472
#1	2306.610	57799.00	14359.96	1523.160	4063.266
#2	2313.869	57781.53	14390.71	1538.652	4070.009
#3	2323.445	57804.67	14386.21	1539.796	4090.489

Sample Name: PB165344BL Acquired: 12/5/2024 16:55:29 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.000150	.0007949	.0000446	.0002441	-.001909	.0003190	-.001089
Stddev	.001463	.0014523	.0003385	.0016125	.000468	.0024033	.000224
%RSD	977.6078	182.7008	758.4042	660.5118	24.49890	753.3989	20.58354

#1	-.001828	.0016375	-.000341	.0015523	-.001460	-.000611	-.001290
#2	.000528	-.000882	.000184	.0007375	-.002393	.003048	-.000847
#3	.000851	.001629	.000291	-.001557	-.001875	-.001480	-.001129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000169	-.000012	-.015153	-.000145	.0000165	-.000566	-.000071
Stddev	.0000326	.000033	.003208	.000286	.0001428	.000245	.003066
%RSD	192.8674	267.7693	21.17287	197.2450	864.6017	43.22849	4310.992

#1	.0000422	.000024	-.018693	-.000474	.0001732	-.000557	.002422
#2	.0000285	-.000041	-.012437	-.000003	-.000017	-.000326	.000860
#3	-.000020	-.000020	-.014328	.000042	-.000106	-.000815	-.003495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000066	-.006151	-.000091	.0007349	-.018706	.0001606	-.000463
Stddev	.0001845	.006440	.000273	.0000958	.010502	.0010320	.000126
%RSD	2800.508	104.6983	300.1145	13.03025	56.14429	642.7439	27.23220

#1	.0000889	-.011121	-.000271	.0008161	-.029394	-.000469	-.000410
#2	-.000205	-.008456	-.000225	.0007592	-.018323	-.000401	-.000607
#3	.000136	.001124	.000223	.0006293	-.008400	.001352	-.000372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031055	-.005558	-.000361	-.000924	-.000517	-.000676	-.004188
Stddev	.013186	.000339	.000209	.000493	.000263	.002723	.001614
%RSD	42.45999	6.099784	57.95294	53.31951	50.85240	402.7940	38.53063

#1	-.030690	-.005487	-.000120	-.000361	-.000450	-.000516	-.003015
#2	-.018056	-.005927	-.000466	-.001276	-.000806	-.003475	-.006029
#3	-.044421	-.005261	-.000498	-.001136	-.000293	.001963	-.003521

Sample Name: PB165344BL Acquired: 12/5/2024 16:55:29 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.000273	-.000240	-.000094
Stddev	.003877	.000080	.000006
%RSD	1422.635	33.26875	6.652957

#1	.003084	-.000217	-.000089
#2	.000615	-.000174	-.000092
#3	-.004517	-.000328	-.000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.530	57852.62	14181.40	1546.100	4095.245
Stddev	7.055	80.95	26.61	2.654	6.985
%RSD	.3033546	.1399308	.1876154	.1716747	.1705543

#1	2321.647	57763.54	14178.21	1543.739	4096.106
#2	2321.271	57872.63	14156.53	1548.973	4087.870
#3	2333.673	57921.70	14209.46	1545.588	4101.759

Sample Name: PB165344BS Acquired: 12/5/2024 16:59:49 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.7367634	2.047711	.9601040	1.863613	.7460138	1.904273
Stddev	.0022273	.011818	.0014637	.010633	.0030527	.013619
%RSD	.3023058	.5771106	.1524558	.5705827	.4092081	.7151633

#1	.7366456	2.045413	.9587627	1.863285	.7450695	1.899029
#2	.7345974	2.037211	.9598841	1.853147	.7435448	1.919734
#3	.7390473	2.060508	.9616653	1.874407	.7494271	1.894056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930115	.2057476	.1930712	1.011938	.3960557	.1947257
Stddev	.0008218	.0007616	.0004023	.005325	.0007359	.0002790
%RSD	.4257977	.3701563	.2083464	.5262185	.1857947	.1432942

#1	.1920848	.2049602	.1926983	1.011762	.3967206	.1945011
#2	.1932978	.2064804	.1930179	1.006703	.3952651	.1946380
#3	.1936519	.2058023	.1934975	1.017349	.3961814	.1950381

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2947405	2.852343	.2042096	1.937696	.4876484	.0715882
Stddev	.0018208	.013266	.0015860	.015523	.0006872	.0003159
%RSD	.6177686	.4651084	.7766725	.8011249	.1409291	.4412659

#1	.2949913	2.838513	.2024561	1.953160	.4869145	.0714883
#2	.2928072	2.853551	.2046288	1.922114	.4877539	.0713344
#3	.2964229	2.864963	.2055440	1.937815	.4882767	.0719420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.710793	.2989526	.2000935	8.810181	.2910469	.3948063
Stddev	.013482	.0009901	.0002895	.053758	.0004366	.0019224
%RSD	.4973527	.3311755	.1446900	.6101776	.1500084	.4869184

#1	2.707170	.2979286	.2000708	8.779598	.2910571	.3943067
#2	2.725717	.2990244	.2003937	8.872253	.2906054	.3931831
#3	2.699493	.2999049	.1998161	8.778692	.2914784	.3969292

Sample Name: PB165344BS Acquired: 12/5/2024 16:59:49 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.6779068	.1958612	F .6674668	5.600942	F -.011661	.1972205
Stddev	.0030756	.0006050	.0066915	.020687	.001147	.0010680
%RSD	.4536912	.3088846	1.002527	.3693403	9.840117	.5415393
#1	.6757318	.1954129	.6597500	5.603219	-.010337	.1960599
#2	.6765628	.1956213	.6709870	5.579211	-.012276	.1981619
#3	.6814256	.1965493	.6716635	5.620396	-.012370	.1974397

Elem	Sr4077
Units	ppm
Avg	.2063159
Stddev	.0003398
%RSD	.1647200
#1	.2059582
#2	.2063550
#3	.2066345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.001	57552.71	14016.20	1540.516	3948.198
Stddev	13.875	61.24	10.33	2.738	11.673
%RSD	.6014105	.1064032	.0737081	.1777049	.2956574
#1	2300.490	57598.65	14025.10	1537.714	3942.576
#2	2322.934	57576.30	14018.64	1540.649	3961.618
#3	2297.579	57483.19	14004.87	1543.185	3940.399

Sample Name: LR1 Acquired: 12/5/2024 17:03:26 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.0696195	.0833857	.0242036	-.273308	-.007306	F 2411.933
Stddev	.0140639	.0104717	.0087928	.012899	.006116	8.117
%RSD	20.20105	12.55809	36.32838	4.719444	83.71895	.3365532

#1	.0641142	.0800065	.0238690	-.270657	-.013303	2420.023
#2	.0856033	.0951297	.0155829	-.261940	-.007535	2403.789
#3	.0591412	.0750209	.0331589	-.287326	-.001078	2411.988

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0099599	.1864130	1686.602	-.000715	.0550999
Stddev	-----	.0000728	.0017738	12.935	.000516	.0002820
%RSD	-----	.7311337	.9515254	.7669095	72.19600	.5117106

#1	^ -----	.0100288	.1880136	1695.789	-.000849	.0554089
#2	^ -----	.0099672	.1845060	1692.208	-.001151	.0548565
#3	.0167233	.0098837	.1867194	1671.810	-.000145	.0550343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.234813	974.6678	-.149653	1661.881	.0128303	-.085739
Stddev	.011057	11.4178	.002373	12.015	.0006927	.001869
%RSD	4.708655	1.171460	1.585640	.7229757	5.398688	2.180045

#1	-.240177	979.0957	-.152329	1674.750	.0120375	-.083880
#2	-.242164	983.2085	-.147807	1659.934	.0133183	-.085718
#3	-.222097	961.6992	-.148821	1650.957	.0131351	-.087618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2012.601	.0916942	.1818596	F 1650.157	.2855359	-.009575
Stddev	4.195	.0023858	.0032550	4.007	.0137384	.001404
%RSD	.2084300	2.601883	1.789845	.2428074	4.811444	14.65990

#1	2017.351	.0943969	.1795724	1645.664	.2901601	-.009933
#2	2009.404	.0908052	.1804204	1653.360	.2963656	-.008027
#3	2011.049	.0898806	.1855862	1651.447	.2700820	-.010766

Sample Name: LR1 Acquired: 12/5/2024 17:03:26 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.0257104	-.033905	.1719041	.0757308	-.195906	-.270122
Stddev	.0043362	.000522	.0112656	.0090129	.014359	.002128
%RSD	16.86557	1.539667	6.553417	11.90118	7.329536	.7878111
#1	.0209521	-.033306	.1702240	.0858647	-.212154	-.272006
#2	.0294392	-.034262	.1615729	.0686121	-.184919	-.270547
#3	.0267398	-.034147	.1839154	.0727156	-.190646	-.267814

Elem	Sr4077
Units	ppm
Avg	-.962779
Stddev	.011420
%RSD	1.186117
#1	-.967306
#2	-.971241
#3	-.949790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.478	32963.67	10006.02	797.7804	1774.362
Stddev	9.412	60.74	7.49	5.3952	9.405
%RSD	.6974711	.1842704	.0748080	.6762803	.5300429
#1	1342.091	33033.69	9997.63	803.6893	1765.620
#2	1346.267	32925.11	10008.43	796.5357	1773.153
#3	1360.075	32932.21	10012.00	793.1164	1784.313

Sample Name: LR2 Acquired: 12/5/2024 17:08:26 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.0055224	-.031367	F 219.7245	.0009049	-.005190	.0466096
Stddev	.0019913	.000284	.5231	.0019433	.000784	.0071655
%RSD	36.05840	.9038166	.2380562	214.7424	15.10165	15.37337

#1	.0047717	-.031118	220.2740	-.000980	-.004293	.0545105
#2	.0077800	-.031308	219.2327	.002902	-.005744	.0447866
#3	.0040156	-.031675	219.6669	.000793	-.005532	.0405317

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^F *****	-.002723	-.005541	.3217433	.0089703	-.010163
Stddev	-----	.000049	.000127	.0071864	.0001701	.000125
%RSD	-----	1.780819	2.289192	2.233571	1.896309	1.231957

#1	^ -----	-.002688	-.005688	.3191385	.0087891	-.010274
#2	^ -----	-.002779	-.005464	.3298688	.0089954	-.010027
#3	^ -----	-.002703	-.005472	.3162225	.0091265	-.010187

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 294.2589	-.000304	40.68276	-.053252	F 44.31193	.0079987
Stddev	4.4900	.002684	.64451	.014353	.10354	.0003595
%RSD	1.525858	882.3343	1.584230	26.95237	.2336653	4.494814

#1	291.4141	-.003394	41.41905	-.051757	44.42855	.0083025
#2	299.4350	.001029	40.40839	-.039705	44.23081	.0076018
#3	291.9276	.001453	40.22083	-.068293	44.27643	.0080919

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6949822	-.017030	F 19.92922	.5533331	-.008094	-.006476
Stddev	.0366237	.000893	.12760	.0548708	.000548	.000228
%RSD	5.269730	5.243311	.6402464	9.916414	6.765528	3.514151

#1	.7308394	-.017012	20.07633	.6024593	-.008112	-.006314
#2	.6964698	-.016147	19.84853	.5634221	-.008633	-.006377
#3	.6576374	-.017933	19.86281	.4941179	-.007538	-.006736

Sample Name: LR2 Acquired: 12/5/2024 17:08:26 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.005790	-.047881	-.006179	3.563047	-.012892	.0020223
Stddev	.000464	.000962	.001278	.046315	.006083	.0005547
%RSD	8.021675	2.008362	20.68627	1.299859	47.18712	27.42832
#1	-.005764	-.047271	-.007203	3.524626	-.016452	.0020607
#2	-.006267	-.047383	-.004746	3.550040	-.016355	.0025567
#3	-.005339	-.048990	-.006588	3.614474	-.005868	.0014494

Elem	Sr4077
Units	ppm
Avg	.0020695
Stddev	.0000159
%RSD	.7704420
#1	.0020666
#2	.0020552
#3	.0020867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.059	50637.80	13704.32	1164.475	3316.308
Stddev	15.853	155.98	76.05	20.987	17.952
%RSD	.9636448	.3080242	.5549222	1.802281	.5413252
#1	1661.535	50492.27	13788.29	1140.644	3329.287
#2	1629.914	50618.68	13684.56	1180.204	3295.821
#3	1643.728	50802.46	13640.09	1172.575	3323.817

Sample Name: P5069-02 Acquired: 12/5/2024 17:12:33 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.006222	-.011164	.0062292	.0069841	-.002047	-.006694	.2676988
Stddev	.001666	.002385	.0035841	.0017304	.000142	.003027	.0003581
%RSD	26.77632	21.36309	57.53641	24.77554	6.912838	45.22494	.1337700

#1	-.004300	-.010296	.0090096	.0053536	-.001934	-.009751	.2672992
#2	-.007259	-.009334	.0074937	.0067992	-.002002	-.003697	.2679905
#3	-.007108	-.013861	.0021843	.0087995	-.002206	-.006633	.2678068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	-.000308	43.03025	.0021149	-.000366	-.000012	.0693337
Stddev	.000100	.000135	.12312	.0002392	.000163	.002566	.0026807
%RSD	41.33176	43.88833	.2861178	11.31020	44.49455	21378.38	3.866313

#1	-.000352	-.000210	42.88812	.0022009	-.000190	.002625	.0666570
#2	-.000159	-.000252	43.09867	.0018446	-.000512	-.000161	.0720183
#3	-.000212	-.000463	43.10396	.0022992	-.000396	-.002500	.0693257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3960424	64.78294	.0038282	.0001949	265.0895	.0011462	.0231202
Stddev	.0024040	.16033	.0004859	.0003722	3.6715	.0003942	.0002723
%RSD	.6070109	.2474834	12.69266	191.0168	1.384986	34.39412	1.177892

#1	.3933351	64.61842	.0043019	-.000234	261.5930	.0011550	.0234163
#2	.3979274	64.79169	.0038516	.000429	264.7615	.0015359	.0228804
#3	.3968647	64.93872	.0033310	.000390	268.9139	.0007476	.0230640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402851	.0268406	.0022954	-.001307	-.000966	.2712383	.0033205
Stddev	.019715	.0008012	.0001728	.000880	.000312	.0104034	.0079881
%RSD	.8204850	2.985098	7.526383	67.32710	32.31904	3.835511	240.5694

#1	2.381613	.0261663	.0023946	-.000716	-.001298	.2657258	-.003895
#2	2.406372	.0277263	.0023958	-.000887	-.000923	.2832379	.001953
#3	2.420569	.0266293	.0020959	-.002318	-.000678	.2647512	.011904

Sample Name: P5069-02 Acquired: 12/5/2024 17:12:33 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	2.894067	-.006504	.3258788
Stddev	.011737	.000807	.0015336
%RSD	.4055577	12.40043	.4705960

#1	2.905118	-.007376	.3242707
#2	2.881747	-.006352	.3260406
#3	2.895336	-.005785	.3273251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.767	48627.28	13128.67	1250.230	3083.559
Stddev	20.736	260.64	59.56	17.203	16.946
%RSD	1.136386	.5359899	.4536699	1.375970	.5495681

#1	1848.518	48920.72	13191.77	1269.159	3103.125
#2	1810.262	48538.45	13120.81	1245.982	3073.552
#3	1815.521	48422.67	13073.42	1235.549	3074.000

Sample Name: P5072-04 Acquired: 12/5/2024 17:17:00 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.004954	-.012759	.0039823	.0062710	-.001846	.0628227	.3346321
Stddev	.000441	.001721	.0015295	.0012611	.000475	.0012369	.0012710
%RSD	8.895332	13.48767	38.40683	20.10919	25.71942	1.968960	.3798215

#1	-.005102	-.011380	.0055311	.0048623	-.001324	.0617439	.3332974
#2	-.004459	-.014688	.0039431	.0072945	-.001962	.0641728	.3347708
#3	-.005302	-.012210	.0024729	.0066562	-.002252	.0625513	.3358281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000928	.0002501	31.15983	.0030837	.0075491	.0005026	.0285836
Stddev	.0000170	.0000280	.26738	.0003792	.0002511	.0002436	.0023381
%RSD	18.31090	11.18083	.8580877	12.29609	3.325895	48.47613	8.179870

#1	.0001125	.0002188	31.45758	.0035116	.0077242	.0003044	.0282308
#2	.0000834	.0002726	31.08167	.0027892	.0076615	.0004287	.0264420
#3	.0000826	.0002589	30.94025	.0029504	.0072614	.0007746	.0310781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303822	3.689541	.0069511	.0004000	326.8199	.0007571	.0433744
Stddev	.008228	.010328	.0003765	.0003499	3.5796	.0008948	.0007387
%RSD	.6310298	.2799345	5.416647	87.47101	1.095269	118.1875	1.703172

#1	1.312727	3.698083	.0073838	-.000004	324.8565	.0004287	.0433121
#2	1.302238	3.692478	.0066974	.000591	324.6517	.0017698	.0426688
#3	1.296502	3.678063	.0067723	.000613	330.9515	.0000729	.0441423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000713	.0097764	-.000225	-.001066	-.000799	.7173080	.0058723
Stddev	.012206	.0001300	.000185	.000855	.000372	.0089938	.0022726
%RSD	1.219713	1.330008	82.02956	80.23338	46.61101	1.253830	38.69971

#1	.994003	.0096928	-.000437	-.000090	-.000477	.7159771	.0036041
#2	1.014802	.0097103	-.000097	-.001687	-.000712	.7090537	.0081492
#3	.993333	.0099262	-.000142	-.001421	-.001206	.7268931	.0058637

Sample Name: P5072-04 Acquired: 12/5/2024 17:17:00 Type: Unk
 Method: NON EPA-6010-200.7(v2491) 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	.5568227	-.006115	.1226337
Stddev	.0036117	.000197	.0004659
%RSD	.6486303	3.223244	.3799372
#1	.5609606	-.005890	.1221193
#2	.5552037	-.006260	.1227544
#3	.5543037	-.006194	.1230273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.190	49735.66	13332.71	1322.302	3168.430
Stddev	16.955	212.92	14.26	14.425	24.722
%RSD	.8685067	.4281040	.1069449	1.090895	.7802546
#1	1933.533	49916.47	13319.95	1334.909	3141.787
#2	1966.658	49789.53	13348.10	1325.425	3190.627
#3	1956.378	49500.97	13330.08	1306.571	3172.876

Sample Name: P5072-08 Acquired: 12/5/2024 17:21:28 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.009675	-.012094	.0009738	.0059656	-.002264	.0554361	.2128929
Stddev	.002411	.001624	.0001906	.0004880	.000936	.0014159	.0002253
%RSD	24.92256	13.42891	19.57610	8.180771	41.34682	2.554061	.1058233

#1	-.011036	-.010272	.0008659	.0054099	-.002753	.0555484	.2128006
#2	-.011098	-.013388	.0011939	.0063248	-.001184	.0567925	.2131497
#3	-.006891	-.012622	.0008615	.0061619	-.002853	.0539675	.2127284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000146	-.000091	15.12626	.0016720	-.000270	.0015677	.0303189
Stddev	.0000151	.000041	.05514	.0004238	.000135	.0001370	.0038172
%RSD	103.4126	45.16188	.3645524	25.34397	49.85828	8.739061	12.59020

#1	.0000037	-.000132	15.18600	.0013062	-.000128	.0015988	.0346948
#2	.0000319	-.000050	15.11548	.0015735	-.000286	.0016866	.0276734
#3	.0000083	-.000091	15.07731	.0021364	-.000396	.0014179	.0285884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315991	2.690140	.0063985	.0003278	289.6927	.0007136	.0401971
Stddev	.0006113	.005966	.0002367	.0000975	2.1374	.0007467	.0002486
%RSD	.2639567	.2217892	3.698854	29.73293	.7378086	104.6379	.6185456

#1	.2317456	2.684991	.0061442	.0003812	287.5718	.0006636	.0404065
#2	.2321239	2.696679	.0064390	.0003869	289.6602	.0014839	.0399223
#3	.2309278	2.688750	.0066123	.0002153	291.8462	-.000007	.0402624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8104813	.0079211	-.000013	.0004947	.0001908	.6481360	.0197610
Stddev	.0098085	.0004637	.000289	.0004855	.0002706	.0033409	.0014183
%RSD	1.210202	5.853914	2247.923	98.13222	141.8149	.5154677	7.177169

#1	.8029321	.0083735	.000031	.0005102	.0002108	.6464220	.0186043
#2	.8069441	.0079429	.000252	.0000017	-.000089	.6459999	.0213434
#3	.8215678	.0074469	-.000321	.0009723	.000451	.6519861	.0193355

Sample Name: P5072-08 Acquired: 12/5/2024 17:21:28 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.3695238	-.003286	.0873161
Stddev	.0024997	.000385	.0000731
%RSD	.6764607	11.72782	.0837620

#1	.3666393	-.002993	.0872691
#2	.3710567	-.003722	.0872788
#3	.3708754	-.003142	.0874003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.595	50268.26	13618.92	1313.678	3202.306
Stddev	45.114	145.54	48.61	6.962	43.885
%RSD	2.351413	.2895200	.3569034	.5299609	1.370426

#1	1947.534	50404.13	13578.35	1320.947	3234.141
#2	1866.613	50285.98	13605.62	1313.016	3152.244
#3	1941.638	50114.68	13672.79	1307.071	3220.532

Sample Name: P5072-08DUP Acquired: 12/5/2024 17:25:54 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.009467	-.010257	-.000192	.0059987	-.001764	.0686988	.2170166
Stddev	.000827	.000651	.000254	.0016382	.000788	.0035769	.0003371
%RSD	8.732692	6.350799	132.1495	27.30934	44.69471	5.206649	.1553473

#1	-.009840	-.011007	.000006	.0043743	-.001920	.0648453	.2167952
#2	-.010041	-.009932	-.000104	.0059713	-.000909	.0693379	.2174046
#3	-.008519	-.009832	-.000479	.0076504	-.002463	.0719130	.2168499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	-.000073	15.33490	.0019235	-.000111	.0016117	.0390437
Stddev	.0000608	.000036	.02362	.0002755	.000157	.0002551	.0056031
%RSD	522.1963	49.81776	.1540551	14.32399	141.3944	15.83090	14.35079

#1	-.000038	-.000074	15.34269	.0022406	.000070	.0013408	.0397352
#2	-.000007	-.000109	15.30836	.0017873	-.000203	.0016468	.0331270
#3	.000079	-.000036	15.35365	.0017427	-.000200	.0018475	.0442690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2358570	2.722328	.0064204	.0003565	289.3391	.0005062	.0399931
Stddev	.0009561	.016254	.0002337	.0001657	1.6306	.0016249	.0005750
%RSD	.4053602	.5970463	3.640464	46.46688	.5635662	320.9701	1.437804

#1	.2348254	2.719784	.0061663	.0005312	287.9348	.0022892	.0403820
#2	.2360320	2.739704	.0066263	.0003367	291.1275	.0001208	.0402648
#3	.2367134	2.707497	.0064685	.0002017	288.9551	-.000891	.0393326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8111522	.0073960	.0001141	-.000569	.0000708	.6402574	.0182130
Stddev	.0186116	.0001762	.0000842	.001083	.0002124	.0021941	.0017416
%RSD	2.294460	2.382228	73.78566	190.5114	299.9325	.3426927	9.562520

#1	.7942452	.0074705	.0002113	-.001770	-.000155	.6415042	.0194377
#2	.8081164	.0071947	.0000649	.000333	.000100	.6415441	.0162192
#3	.8310951	.0075226	.0000661	-.000269	.000267	.6377240	.0189821

Sample Name: P5072-08DUP Acquired: 12/5/2024 17:25:54 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.3742396	-.003171	.0876243
Stddev	.0018152	.000447	.0002483
%RSD	.4850408	14.09372	.2834105

#1	.3729658	-.002656	.0877546
#2	.3734350	-.003397	.0877803
#3	.3763181	-.003460	.0873379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.969	50531.58	13516.24	1345.375	3280.779
Stddev	39.860	181.60	25.53	6.798	41.319
%RSD	1.995018	.3593739	.1888862	.5052821	1.259420

#1	2029.697	50520.17	13487.65	1344.375	3312.065
#2	2010.981	50355.95	13524.30	1339.133	3296.332
#3	1953.229	50718.61	13536.77	1352.618	3233.941

Sample Name: P5072-08LX5 Acquired: 12/5/2024 17:30:21 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.001731	-.001917	.0002203	.0003256	-.002017	.0159975	.0432092
Stddev	.001968	.001598	.0003064	.0019043	.000910	.0020846	.0004855
%RSD	113.6736	83.35859	139.0771	584.7752	45.12163	13.03068	1.123649

#1	-.001739	-.000432	.0002621	-.001844	-.002245	.0183779	.0436266
#2	-.003696	-.001711	-.000105	.001100	-.001015	.0144977	.0433246
#3	.000241	-.003608	.000504	.001721	-.002792	.0151169	.0426763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000277	-.000045	3.164560	-.000301	.0000917	-.000091	.0048519
Stddev	.0000350	.000036	.024910	.000046	.0000869	.000084	.0020443
%RSD	126.2675	79.36878	.7871646	15.17619	94.83386	92.43456	42.13498

#1	-.000010	-.000004	3.178617	-.000330	.0000525	-.000076	.0043290
#2	.000059	-.000063	3.179264	-.000326	.0001912	-.000181	.0071069
#3	.000034	-.000068	3.135798	-.000249	.0000312	-.000015	.0031198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487854	.5699763	.0010947	.0005580	54.82322	.0000155	.0079754
Stddev	.0006099	.0028188	.0000761	.0003088	.31373	.0003056	.0001047
%RSD	1.250122	.4945483	6.947721	55.33571	.5722500	1965.395	1.313246

#1	.0493999	.5717561	.0011765	.0003620	55.15475	.0000570	.0078921
#2	.0487761	.5714465	.0010814	.0009140	54.78392	-.000309	.0080930
#3	.0481803	.5667264	.0010261	.0003982	54.53100	.000298	.0079410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4568261	-.005337	-.000124	-.000501	-.000218	.1261324	-.000408
Stddev	.0329355	.000095	.000221	.000457	.000161	.0031954	.001919
%RSD	7.209637	1.773648	178.0804	91.09907	73.93650	2.533339	470.2045

#1	.4192360	-.005294	-.000324	-.000136	-.000219	.1246896	.000487
#2	.4706221	-.005272	-.000162	-.001013	-.000057	.1297947	.000899
#3	.4806201	-.005446	.000113	-.000355	-.000380	.1239129	-.002611

Sample Name: P5072-08LX5 Acquired: 12/5/2024 17:30:21 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.0759438	.0030133	.0180052
Stddev	.0006699	.0000858	.0001612
%RSD	.8820864	2.848458	.8955454

#1	.0756855	.0029566	.0179839
#2	.0754416	.0029712	.0181760
#3	.0767044	.0031120	.0178556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.553	54064.27	13618.32	1431.231	3575.683
Stddev	12.153	99.02	115.66	1.015	17.527
%RSD	.5690753	.1831470	.8493292	.0708947	.4901772

#1	2144.642	53956.75	13545.68	1430.332	3589.506
#2	2140.269	54151.71	13557.57	1431.029	3581.573
#3	2121.749	54084.36	13751.70	1432.331	3555.969

Sample Name: CCV04 Acquired: 12/5/2024 17:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2494) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.672608	5.023425	4.910017	4.700315	4.632202	9.350561
Stddev	.017917	.013630	.008561	.025503	.034348	.027781
%RSD	.3834541	.2713342	.1743500	.5425896	.7415106	.2971067

#1	4.652045	5.039100	4.919112	4.671772	4.593203	9.330109
#2	4.680913	5.016809	4.902116	4.708309	4.645452	9.339384
#3	4.684866	5.014364	4.908823	4.720863	4.657953	9.382190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.342632	.2552479	2.480643	24.98219	.9965409	2.444730
Stddev	.031223	.0024474	.004649	.03415	.0053770	.003119
%RSD	.3341952	.9588462	.1873929	.1366978	.5395642	.1275975

#1	9.307237	.2580721	2.485429	25.01399	1.001951	2.448154
#2	9.366264	.2539264	2.480357	24.98648	.991197	2.443987
#3	9.354397	.2537454	2.476145	24.94609	.996475	2.442049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172455	4.759190	2.454072	24.28599	2.446387	1.199709
Stddev	.006934	.034836	.000716	.03805	.001084	.001984
%RSD	.5914370	.7319651	.0291622	.1566835	.0443240	.1653712

#1	1.164780	4.719051	2.454341	24.26678	2.447012	1.201196
#2	1.174313	4.776983	2.453261	24.26138	2.447014	1.197456
#3	1.178270	4.781535	2.454614	24.32982	2.445135	1.200475

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57557	2.435069	2.380527	26.06706	4.979310	4.789261
Stddev	.08629	.005826	.004301	.13929	.030082	.016884
%RSD	.3374113	.2392442	.1806724	.5343495	.6041428	.3525308

#1	25.66785	2.441564	2.375708	25.92908	5.013825	4.770122
#2	25.49688	2.430305	2.381894	26.06447	4.965443	4.795618
#3	25.56198	2.433338	2.383977	26.20762	4.958663	4.802044

Sample Name: CCV04 Acquired: 12/5/2024 17:41:58 Type: Unk
Method: NON EPA-6010-200.7(v2494) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957205	4.789249	4.605491	4.962605	4.820690	F 4.429488
Stddev	.007154	.007290	.040380	.013341	.009164	.014119
%RSD	.1443171	.1522086	.8767840	.2688363	.1901027	.3187514
#1	4.965435	4.788346	4.561512	4.960849	4.826206	4.423575
#2	4.953708	4.782452	4.614065	4.976737	4.825752	4.419288
#3	4.952472	4.796947	4.640895	4.950229	4.810111	4.445603

Elem	Sr4077
Units	ppm
Avg	4.866358
Stddev	.005230
%RSD	.1074651
#1	4.865239
#2	4.872056
#3	4.861778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.417	55693.51	13945.63	1512.774	3628.603
Stddev	18.793	101.85	42.34	8.767	17.851
%RSD	.8336199	.1828810	.3036317	.5795579	.4919416
#1	2276.117	55773.20	13897.47	1521.299	3648.611
#2	2243.487	55728.58	13977.03	1513.240	3614.311
#3	2243.647	55578.76	13962.38	1503.783	3622.886

Sample Name: CCB04 Acquired: 12/5/2024 17:47:54 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007021	-.000301	.0008442	-.001163	-.001179	-.001099	.0005775
Stddev	.0016446	.001503	.0003160	.000484	.000381	.000592	.0004026
%RSD	234.2499	499.3531	37.43001	41.62622	32.28044	53.90073	69.70978

#1	-.000776	-.000898	.0006889	-.001719	-.001577	-.000506	.0002832
#2	.002474	.001409	.0006359	-.000845	-.000819	-.001691	.0004130
#3	.000408	-.001414	.0012078	-.000923	-.001140	-.001099	.0010362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000480	.0000786	-.008826	.0000524	.0001461	-.000973	-.002748
Stddev	.0000590	.0000264	.001080	.0000714	.0001089	.000144	.002099
%RSD	123.1162	33.63737	12.23454	136.2561	74.52547	14.75030	76.37911

#1	.0000871	.0000481	-.007908	.0000131	.0000456	-.000927	-.000845
#2	-.000020	.0000944	-.010016	.0001349	.0002617	-.001134	-.002400
#3	.000077	.0000934	-.008555	.0000093	.0001309	-.000858	-.004999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0026778	-.000224	.0005621	.1703450	.0003562	-.000503
Stddev	.000074	.0114778	.000229	.0001673	.0141938	.0002048	.000227
%RSD	504.9737	428.6334	102.0459	29.75609	8.332397	57.49197	45.15620

#1	.000060	-.008704	-.000224	.0003719	.1539683	.0005432	-.000766
#2	-.000087	.014249	.000004	.0006281	.1779720	.0001374	-.000367
#3	-.000016	.002488	-.000454	.0006864	.1790948	.0003879	-.000377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990631	-.002649	-.000124	-.000771	-.000145	.0003505	-.005844
Stddev	.0125891	.000119	.000090	.000325	.000083	.0032157	.000749
%RSD	12.70815	4.508342	72.46821	42.18153	57.60529	917.4765	12.81491

#1	.0847123	-.002661	-.000070	-.001026	-.000208	.0025230	-.005025
#2	.1082450	-.002524	-.000074	-.000405	-.000050	.0018722	-.006016
#3	.1042320	-.002762	-.000228	-.000881	-.000175	-.003344	-.006493

Sample Name: CCB04 Acquired: 12/5/2024 17:47:54 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001623	.0002600	-.000021
Stddev	.001890	.0002900	.000006
%RSD	116.4064	111.5672	26.20666

#1	-.003172	-.000074	-.000018
#2	.000482	.000449	-.000018
#3	-.002181	.000405	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.847	59722.25	14205.56	1641.436	4235.515
Stddev	6.075	105.95	3.24	5.272	4.633
%RSD	.2474573	.1774091	.0227729	.3212108	.1093767

#1	2455.567	59814.94	14202.06	1645.952	4237.025
#2	2448.444	59606.75	14208.44	1635.642	4230.315
#3	2460.529	59745.06	14206.17	1642.714	4239.204

Sample Name: P5072-08MS Acquired: 12/5/2024 17:52:14 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.7183932	1.672191	.8556133	1.773586	.7135712	1.838670	.3925150
Stddev	.0045166	.013007	.0027253	.019129	.0079375	.006347	.0017185
%RSD	.6287032	.7778210	.3185230	1.078533	1.112369	.3451860	.4378277

#1	.7150890	1.666682	.8563203	1.761574	.7068494	1.841373	.3934983
#2	.7165509	1.687045	.8579154	1.763540	.7115360	1.831419	.3905306
#3	.7235397	1.662845	.8526041	1.795645	.7223282	1.843218	.3935162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980464	.1864636	16.14971	.3851122	.1859060	.2578369	2.831259
Stddev	.0003688	.0003743	.04516	.0003989	.0005299	.0020950	.013605
%RSD	.1862171	.2007283	.2796449	.1035894	.2850328	.8125316	.4805456

#1	.1984358	.1866969	16.10308	.3846632	.1861910	.2563306	2.816480
#2	.1980009	.1866620	16.19324	.3852472	.1862325	.2569507	2.843263
#3	.1977024	.1860319	16.15282	.3854260	.1852947	.2602294	2.834035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4233511	4.492895	.4627271	.0711754	265.6220	.2892154	.2299272
Stddev	.0021474	.010187	.0012999	.0002461	3.4376	.0015804	.0007841
%RSD	.5072477	.2267444	.2809246	.3458258	1.294155	.5464317	.3410255

#1	.4211041	4.487400	.4631663	.0713684	269.3803	.2874263	.2306848
#2	.4235665	4.486634	.4637506	.0708982	262.6369	.2897986	.2299779
#3	.4253827	4.504650	.4612645	.0712595	264.8487	.2904213	.2291190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.841687	.2690458	.3809526	.6401665	.1884176	1.276479	5.708697
Stddev	.033728	.0010402	.0017698	.0007674	.0008796	.006501	.020655
%RSD	.3427073	.3866184	.4645866	.1198724	.4668520	.5092667	.3618196

#1	9.875828	.2695562	.3800913	.6403367	.1876874	1.269000	5.693802
#2	9.808387	.2697323	.3797781	.6408344	.1893942	1.279668	5.732276
#3	9.840846	.2678491	.3829882	.6393282	.1881713	1.280769	5.700012

Sample Name: P5072-08MS Acquired: 12/5/2024 17:52:14 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.3552051	.1806218	.2788198
Stddev	.0022315	.0016734	.0010118
%RSD	.6282220	.9264431	.3628909

#1	.3553248	.1825139	.2794277
#2	.3573744	.1793364	.2776517
#3	.3529163	.1800151	.2793799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.834	53696.52	13665.64	1452.222	3447.204
Stddev	33.045	47.79	13.45	2.610	32.799
%RSD	1.533525	.0889977	.0984129	.1797395	.9514690

#1	2169.104	53749.70	13662.88	1449.361	3462.644
#2	2178.346	53682.69	13680.26	1454.474	3469.434
#3	2117.052	53657.17	13653.79	1452.831	3409.535

Sample Name: P5072-08MSD Acquired: 12/5/2024 17:56:24 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.7333673	1.684135	.8576273	1.813538	.7309614	1.863903	.4034601
Stddev	.0057728	.005741	.0043012	.018638	.0077329	.003635	.0007721
%RSD	.7871694	.3408789	.5015176	1.027737	1.057913	.1950338	.1913754

#1	.7273437	1.689502	.8625294	1.794422	.7234928	1.862830	.4026630
#2	.7339068	1.684820	.8544855	1.814532	.7304572	1.867954	.4042045
#3	.7388515	1.678082	.8558671	1.831659	.7389341	1.860925	.4035130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948144	.1867376	16.00822	.3839581	.1865359	.2616237	2.869555
Stddev	.0007776	.0009211	.05064	.0006708	.0001850	.0020103	.002530
%RSD	.3991288	.4932812	.3163507	.1747033	.0991959	.7684080	.0881502

#1	.1940226	.1877315	15.97982	.3832614	.1865881	.2595787	2.866697
#2	.1948438	.1859126	15.97816	.3840133	.1866892	.2616949	2.871504
#3	.1955769	.1865688	16.06669	.3845995	.1863304	.2635975	2.870465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4245826	4.467613	.4640909	.0717278	276.2898	.2899327	.2331731
Stddev	.0008854	.013535	.0017449	.0003289	1.2775	.0008646	.0007652
%RSD	.2085319	.3029672	.3759768	.4585626	.4623757	.2982103	.3281515

#1	.4245926	4.483219	.4661057	.0718342	274.9898	.2893003	.2324438
#2	.4254629	4.460559	.4630805	.0719903	277.5435	.2909179	.2331058
#3	.4236922	4.459062	.4630865	.0713589	276.3361	.2895798	.2339697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28037	.2679526	.3880663	.6418771	.1918460	1.300000	5.727484
Stddev	.06135	.0011307	.0018581	.0029001	.0008261	.002471	.020934
%RSD	.5967498	.4219743	.4788162	.4518138	.4305893	.1900747	.3655079

#1	10.35116	.2669703	.3861724	.6447842	.1909188	1.302148	5.737807
#2	10.24731	.2691886	.3881400	.6418630	.1921157	1.300551	5.741252
#3	10.24265	.2676989	.3898865	.6389841	.1925035	1.297300	5.703393

Sample Name: P5072-08MSD Acquired: 12/5/2024 17:56:24 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.3630934	.1884454	.2821102
Stddev	.0017681	.0010889	.0005527
%RSD	.4869438	.5778519	.1959064

#1	.3651345	.1874123	.2818028
#2	.3621130	.1895826	.2827482
#3	.3620328	.1883412	.2817795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.512	52902.51	13641.87	1420.939	3402.209
Stddev	30.505	186.94	17.39	7.829	30.622
%RSD	1.448107	.3533664	.1274592	.5509425	.9000758

#1	2138.916	52711.76	13630.13	1411.906	3433.718
#2	2102.269	52910.37	13633.62	1425.165	3400.352
#3	2078.351	53085.39	13661.84	1425.747	3372.558

Sample Name: P5072-08A Acquired: 12/5/2024 18:00:34 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.7198363	1.690104	.8434058	1.789818	.7207450	1.824278	.3923071
Stddev	.0044155	.014829	.0013694	.006817	.0040120	.013994	.0031808
%RSD	.6134065	.8773855	.1623657	.3808734	.5566433	.7671233	.8107856

#1	.7147983	1.691951	.8421403	1.781989	.7180390	1.814094	.3896100
#2	.7230339	1.703923	.8432175	1.793029	.7253544	1.818506	.3914966
#3	.7216768	1.674439	.8448596	1.794437	.7188415	1.840236	.3958147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920383	.1834670	15.76944	.3774597	.1836566	.2568464	2.808419
Stddev	.0004013	.0001058	.04335	.0007373	.0001197	.0011626	.000434
%RSD	.2089557	.0576509	.2748768	.1953391	.0651828	.4526501	.0154560

#1	.1917794	.1833483	15.75207	.3782140	.1837875	.2555052	2.808349
#2	.1925005	.1835514	15.73748	.3774247	.1835528	.2574664	2.808024
#3	.1918350	.1835012	15.81878	.3767406	.1836294	.2575676	2.808884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4133849	4.400057	.4559610	.0707115	272.6027	.2845592	.2307918
Stddev	.0008667	.014605	.0002673	.0002165	.9946	.0003151	.0007352
%RSD	.2096488	.3319354	.0586200	.3061524	.3648658	.1107423	.3185664

#1	.4132726	4.405438	.4557010	.0709071	272.3127	.2846576	.2300110
#2	.4125800	4.383525	.4559469	.0704789	271.7853	.2842066	.2308936
#3	.4143023	4.411209	.4562350	.0707484	273.7101	.2848133	.2314708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.952544	.2608560	.3825364	.6347239	.1872390	1.277861	5.691659
Stddev	.079672	.0006294	.0014920	.0019543	.0005874	.009861	.023848
%RSD	.8005229	.2412838	.3900270	.3079036	.3137082	.7716615	.4189980

#1	9.893929	.2609608	.3809158	.6366840	.1868435	1.286628	5.670716
#2	9.920443	.2614264	.3838528	.6347126	.1869595	1.267185	5.717615
#3	10.04326	.2601807	.3828407	.6327753	.1879139	1.279770	5.686646

Sample Name: P5072-08A Acquired: 12/5/2024 18:00:34 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.3475601	.1821475	.2770548
Stddev	.0069837	.0016130	.0014580
%RSD	2.009336	.8855296	.5262371

#1	.3397761	.1804720	.2758254
#2	.3532765	.1822806	.2766736
#3	.3496278	.1836897	.2786655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.136	53775.38	13871.26	1427.426	3457.139
Stddev	14.071	110.00	28.46	10.417	15.568
%RSD	.6574944	.2045556	.2051995	.7297998	.4503110

#1	2155.303	53742.55	13886.64	1436.653	3471.167
#2	2137.599	53898.06	13888.73	1429.497	3459.860
#3	2127.506	53685.53	13838.42	1416.129	3440.390

Sample Name: P5044-01 Acquired: 12/5/2024 18:04:45 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.000344	-.001342	.0051396	-.001103	-.002773	.0192742
Stddev	.001090	.000963	.0004452	.002158	.000475	.0015038
%RSD	317.0121	71.75557	8.662994	195.5869	17.13576	7.802005

#1	-.000721	-.001977	.0046298	-.000248	-.002953	.0179126
#2	.000885	-.001816	.0053364	-.003558	-.002235	.0190219
#3	-.001195	-.000234	.0054525	.000496	-.003133	.0208882

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1292200	.0003386	.0000914	35.71275	.0066442	.0006522
Stddev	.0002168	.0000227	.0000801	.13926	.0001844	.0001120
%RSD	.1677772	6.694092	87.67420	.3899319	2.774798	17.16653

#1	.1292567	.0003592	.0001196	35.87155	.0064362	.0006659
#2	.1294161	.0003143	.0001536	35.61150	.0067090	.0005340
#3	.1289871	.0003422	.0000010	35.65518	.0067874	.0007567

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948356	.2215235	.0722693	8.430531	.0061507	.0005590
Stddev	.0004760	.0024655	.0005470	.054821	.0001862	.0003531
%RSD	.2442995	1.112961	.7569172	.6502629	3.027104	63.16451

#1	.1949931	.2229269	.0728050	8.448044	.0063640	.0008892
#2	.1943009	.2229670	.0722913	8.369094	.0060670	.0001868
#3	.1952129	.2186768	.0717117	8.474456	.0060210	.0006010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.13401	.0010452	.0346629	4.066788	.0255038	.0001789
Stddev	.17802	.0009776	.0000446	.017433	.0005486	.0002423
%RSD	.6110546	93.53459	.1285608	.4286573	2.150990	135.4705

#1	28.92923	.0012250	.0347014	4.046741	.0260905	.0001327
#2	29.25199	.0019203	.0346141	4.078384	.0254172	.0004409
#3	29.22080	-.000010	.0346733	4.075241	.0250036	-.000037

Sample Name: P5044-01 Acquired: 12/5/2024 18:04:45 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.001967	-.000721	8.314634	.3486856	F 10.52950	-.001517
Stddev	.000853	.000162	.031160	.0023913	.05366	.000250
%RSD	43.36344	22.53556	.3747576	.6858100	.5096492	16.46471

#1	-.001818	-.000657	8.279419	.3471523	10.47699	-.001765
#2	-.001198	-.000906	8.325845	.3474634	10.52727	-.001520
#3	-.002884	-.000600	8.338636	.3514410	10.58425	-.001266

Elem	Sr4077
Units	ppm
Avg	.1933804
Stddev	.0004604
%RSD	.2380937

#1	.1929217
#2	.1938426
#3	.1933770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2315.832	57510.75	14355.06	1552.241	3896.313
Stddev	13.603	121.27	21.08	11.536	15.991
%RSD	.5873788	.2108572	.1468368	.7431545	.4104049

#1	2313.436	57645.07	14333.33	1553.087	3897.909
#2	2330.474	57477.86	14375.42	1563.330	3911.446
#3	2303.587	57409.33	14356.41	1540.306	3879.585

Sample Name: P5044-02DUP Acquired: 12/5/2024 18:08:59 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.000498	-.000228	.0002476	-.000576	-.002462	.0725016
Stddev	.001831	.000736	.0005590	.001170	.000799	.0016096
%RSD	367.7730	322.2643	225.7404	203.1719	32.43434	2.220067

#1	-.001739	.000327	-.000324	-.001827	-.001541	.0735029
#2	-.001360	.000051	.000275	-.000393	-.002951	.0733569
#3	.001605	-.001063	.000793	.000492	-.002894	.0706449

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1409426	.0003407	.0001272	60.33837	.0077850	.0006847
Stddev	.0005770	.0000420	.0000980	.20801	.0000941	.0000154
%RSD	.4093944	12.34249	77.01048	.3447361	1.209178	2.253784

#1	.1404161	.0003600	.0002249	60.12516	.0077168	.0006997
#2	.1408522	.0002925	.0000289	60.54076	.0078924	.0006689
#3	.1415595	.0003696	.0001278	60.34918	.0077459	.0006855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552982	.2737164	.1046389	11.56815	.0068844	.0002422
Stddev	.0003800	.0055069	.0003476	.05027	.0001672	.0002547
%RSD	.2447097	2.011893	.3322027	.4345680	2.428539	105.1861

#1	.1555354	.2674927	.1045319	11.51160	.0069150	-.000034
#2	.1548599	.2779573	.1050275	11.60777	.0067040	.000467
#3	.1554993	.2756992	.1043575	11.58509	.0070341	.000293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.46623	.0009016	.0485924	4.553756	.0291933	.0004816
Stddev	.10312	.0006827	.0001098	.019967	.0001619	.0001724
%RSD	.2991775	75.72106	.2258720	.4384787	.5544271	35.79965

#1	34.58524	.0005496	.0486027	4.574101	.0290079	.0003505
#2	34.40345	.0004667	.0484779	4.534189	.0292654	.0006769
#3	34.41001	.0016884	.0486967	4.552977	.0293065	.0004174

Sample Name: P5044-02DUP Acquired: 12/5/2024 18:08:59 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.001464	-.000602	9.141269	.4188047	F 11.96273	-.005116
Stddev	.001251	.000221	.021580	.0061741	.01642	.000035
%RSD	85.43919	36.76146	.2360732	1.474214	.1372398	.6873937
#1	-.001612	-.000842	9.150014	.4196679	11.95745	-.005080
#2	-.000146	-.000557	9.157104	.4122444	11.94961	-.005118
#3	-.002634	-.000407	9.116689	.4245017	11.98114	-.005150

Elem	Sr4077
Units	ppm
Avg	.3183350
Stddev	.0003483
%RSD	.1094228
#1	.3179329
#2	.3185266
#3	.3185454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.610	55087.43	13955.88	1480.234	3664.354
Stddev	9.849	18.48	21.14	4.418	18.206
%RSD	.4512653	.0335385	.1514977	.2984366	.4968310
#1	2185.244	55067.93	13977.18	1476.484	3678.860
#2	2190.874	55089.69	13934.90	1479.114	3670.279
#3	2171.711	55104.68	13955.56	1485.104	3643.924

Sample Name: P5044-02 Acquired: 12/5/2024 18:13:14 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.0008502	.0007576	.0007686	-.001151	-.003005	.0714916
Stddev	.0034051	.0004528	.0004754	.001415	.001042	.0031177
%RSD	400.5300	59.77059	61.85797	122.9404	34.67623	4.361007

#1	.0027401	.0002759	.0004223	-.001199	-.002285	.0726766
#2	.0028911	.0008222	.0013106	.000288	-.004200	.0679551
#3	-.003081	.0011746	.0005728	-.002541	-.002531	.0738430

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410325	.0003897	.0001295	60.59816	.0081192	.0006943
Stddev	.0003216	.0000210	.0000625	.11871	.0003060	.0001264
%RSD	.2280185	5.381153	48.22234	.1959015	3.768727	18.20563

#1	.1409163	.0003787	.0001221	60.73213	.0084725	.0006263
#2	.1407851	.0003766	.0000711	60.55628	.0079362	.0008401
#3	.1413960	.0004139	.0001954	60.50606	.0079490	.0006164

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1554835	.2743792	.1050639	11.63923	.0069437	.0004527
Stddev	.0007989	.0018562	.0001635	.03578	.0003890	.0000364
%RSD	.5138316	.6764929	.1556337	.3073953	5.601790	8.046388

#1	.1545655	.2722488	.1049063	11.66358	.0067321	.0004130
#2	.1560218	.2756480	.1052328	11.65595	.0067064	.0004846
#3	.1558631	.2752407	.1050527	11.59815	.0073926	.0004605

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.69750	.0018965	.0496335	4.586425	.0288721	.0003438
Stddev	.13879	.0013185	.0002897	.021291	.0003994	.0003001
%RSD	.4000137	69.52284	.5836689	.4642272	1.383302	87.28076

#1	34.61511	.0024390	.0497429	4.588907	.0291359	-.000003
#2	34.85775	.0003933	.0493050	4.606367	.0284126	.000523
#3	34.61966	.0028573	.0498525	4.564001	.0290679	.000511

Sample Name: P5044-02 Acquired: 12/5/2024 18:13:14 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.002042	-.000592	9.197973	.4177590	F 12.03891	-.005214
Stddev	.000128	.000237	.015205	.0037181	.05322	.000164
%RSD	6.249111	40.06059	.1653114	.8900068	.4421016	3.147919
#1	-.001987	-.000350	9.208993	.4149685	12.00239	-.005198
#2	-.001951	-.000824	9.204300	.4219799	12.09998	-.005385
#3	-.002188	-.000604	9.180626	.4163287	12.01435	-.005058

Elem	Sr4077
Units	ppm
Avg	.3194758
Stddev	.0007257
%RSD	.2271449
#1	.3186382
#2	.3199175
#3	.3198715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.905	54490.63	13873.11	1447.759	3657.205
Stddev	7.325	101.34	18.23	6.418	10.635
%RSD	.3349626	.1859717	.1313747	.4432887	.2907932
#1	2194.956	54560.79	13890.41	1454.962	3666.495
#2	2180.633	54374.45	13874.85	1442.649	3645.605
#3	2185.126	54536.65	13854.08	1445.666	3659.514

Sample Name: P5044-02LX5 Acquired: 12/5/2024 18:17:29 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.0013267	.0001456	-.000402	.0001105	-.002605	.0116252	.0278836
Stddev	.0016794	.0005855	.000518	.0030977	.000718	.0018989	.0003066
%RSD	126.5870	402.1905	128.7603	2802.648	27.57796	16.33467	1.099496

#1	.0023118	-.000519	-.000710	-.002846	-.001817	.0100621	.0278320
#2	.0022807	.000587	.000196	-.000155	-.002774	.0137384	.0282127
#3	-.000612	.000368	-.000692	.003333	-.003223	.0110750	.0276061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001596	.0000224	12.08197	.0014606	.0000867	.0288066	.0518983
Stddev	.0000487	.0000643	.05500	.0003752	.0000016	.0001461	.0021633
%RSD	30.50927	286.4386	.4552188	25.68892	1.876185	.5070270	4.168279

#1	.0001810	.0000875	12.03749	.0018065	.0000879	.0289307	.0500954
#2	.0001039	-.000041	12.14347	.0015136	.0000873	.0286456	.0542970
#3	.0001940	.000021	12.06495	.0010617	.0000848	.0288433	.0513026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213976	2.277882	.0013366	.0004470	6.052435	.0002182	.0088422
Stddev	.0000914	.014700	.0001273	.0001060	.012715	.0004475	.0002076
%RSD	.4270475	.6453161	9.525833	23.71945	.2100851	205.0719	2.347707

#1	.0213479	2.263773	.0013689	.0005058	6.057190	.0004351	.0086229
#2	.0215030	2.293108	.0014447	.0003246	6.038028	.0005160	.0088681
#3	.0213418	2.276764	.0011963	.0005106	6.062088	-.000296	.0090357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8836498	-.000549	-.000309	-.001388	-.000238	1.682694	.0762603
Stddev	.0089733	.000452	.000139	.000613	.000231	.010458	.0009898
%RSD	1.015484	82.46002	44.99822	44.16556	96.98033	.6215012	1.297976

#1	.8770456	-.000098	-.000237	-.000680	-.000184	1.673642	.0763840
#2	.8800376	-.001003	-.000470	-.001756	-.000491	1.680299	.0752144
#3	.8938663	-.000545	-.000222	-.001727	-.000039	1.694142	.0771824

Sample Name: P5044-02LX5 Acquired: 12/5/2024 18:17:29 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	2.250546	.0000202	.0615613
Stddev	.005085	.0001392	.0001340
%RSD	.2259409	690.2792	.2176324

#1	2.253072	.0000437	.0615764
#2	2.253873	.0001461	.0614204
#3	2.244693	-.000129	.0616870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.519	59366.92	14364.51	1627.178	4090.721
Stddev	2.489	59.69	33.43	4.909	3.653
%RSD	.1019540	.1005438	.2327378	.3016586	.0893054

#1	2442.370	59427.71	14348.65	1630.406	4088.894
#2	2438.715	59308.40	14341.97	1621.529	4088.341
#3	2443.470	59364.65	14402.92	1629.598	4094.927

Sample Name: P5044-02MS Acquired: 12/5/2024 18:21:48 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.7477347	1.956038	.9418309	1.844096	.7392482	1.969085
Stddev	.0035383	.031746	.0003536	.004980	.0016114	.008465
%RSD	.4732028	1.622958	.0375459	.2700529	.2179820	.4299114

#1	.7436693	1.990617	.9422382	1.849104	.7374024	1.962582
#2	.7494157	1.949282	.9416016	1.844040	.7403745	1.978656
#3	.7501192	1.928213	.9416531	1.839144	.7399678	1.966016

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3295078	.2182573	.1924206	62.52556	.3949043	.1933698
Stddev	.0004278	.0002139	.0001949	.26075	.0022464	.0003832
%RSD	.1298135	.0979865	.1012865	.4170288	.5688527	.1981501

#1	.3297745	.2183105	.1924067	62.82350	.3925221	.1930414
#2	.3290145	.2184396	.1922331	62.41420	.3952063	.1932773
#3	.3297346	.2180219	.1926221	62.33899	.3969844	.1937908

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4340961	3.049515	.3097494	13.70369	.4856223	.0739680
Stddev	.0005015	.013391	.0008599	.03301	.0011068	.0005445
%RSD	.1155253	.4391051	.2776261	.2409116	.2279092	.7362000

#1	.4341989	3.057233	.3106010	13.74053	.4857193	.0735672
#2	.4345382	3.034053	.3088814	13.67679	.4844702	.0745880
#3	.4335511	3.057259	.3097659	13.69376	.4866774	.0737488

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.66539	.2980036	.2484345	13.34696	.3259498	.3824439
Stddev	.10328	.0019452	.0022560	.04221	.0005505	.0006464
%RSD	.2895882	.6527594	.9080993	.3162492	.1688858	.1690285

#1	35.54644	.3001483	.2460785	13.29981	.3258313	.3816979
#2	35.73238	.2963532	.2486498	13.35982	.3265500	.3828411
#3	35.71734	.2975092	.2505751	13.38124	.3254683	.3827926

Sample Name: P5044-02MS Acquired: 12/5/2024 18:21:48 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.6738086	.1909294	9.639351	6.134663	F 12.03475	.1843317
Stddev	.0009996	.0000693	.020721	.030148	.01987	.0001928
%RSD	.1483439	.0363157	.2149632	.4914323	.1650789	.1045770
#1	.6727747	.1909246	9.622518	6.169467	12.05736	.1841884
#2	.6747698	.1910010	9.633042	6.117903	12.02684	.1845508
#3	.6738812	.1908626	9.662494	6.116619	12.02007	.1842557

Elem	Sr4077
Units	ppm
Avg	.5198394
Stddev	.0010869
%RSD	.2090752
#1	.5185988
#2	.5206239
#3	.5202955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.592	56338.56	13819.04	1522.863	3724.115
Stddev	8.782	154.84	12.01	7.817	17.077
%RSD	.3888055	.2748423	.0868812	.5133140	.4585492
#1	2268.690	56485.58	13809.14	1531.278	3742.751
#2	2252.752	56353.17	13832.39	1521.486	3720.375
#3	2254.333	56176.93	13815.58	1515.827	3709.217

Sample Name: P5044-02MSD Acquired: 12/5/2024 18:25:47 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.7301252	1.915995	.9184535	1.805932	.7242332	1.915250
Stddev	.0049884	.019253	.0003300	.008209	.0036059	.004080
%RSD	.6832263	1.004871	.0359271	.4545519	.4978963	.2130387

#1	.7253308	1.894948	.9181270	1.799784	.7201166	1.911001
#2	.7297575	1.920318	.9184467	1.802758	.7268330	1.915613
#3	.7352873	1.932720	.9187868	1.815254	.7257499	1.919137

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3200626	.2095873	.1878051	60.58027	.3857712	.1890333
Stddev	.0003527	.0006343	.0000466	.18741	.0005624	.0004300
%RSD	.1102048	.3026575	.0248275	.3093564	.1457971	.2274895

#1	.3197076	.2091733	.1878580	60.78662	.3851270	.1888151
#2	.3204129	.2103176	.1877703	60.53354	.3860225	.1895286
#3	.3200672	.2092711	.1877868	60.42064	.3861643	.1887561

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4251850	2.989530	.3004737	13.27706	.4742083	.0720468
Stddev	.0003732	.010775	.0011155	.03732	.0005255	.0002544
%RSD	.0877835	.3604099	.3712323	.2811233	.1108247	.3530702

#1	.4253634	2.996774	.3017176	13.28176	.4741412	.0720716
#2	.4247560	2.977148	.3001413	13.31182	.4737195	.0722878
#3	.4254355	2.994667	.2995623	13.23761	.4747641	.0717809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.57771	.2889581	.2431873	13.17593	.3136800	.3750769
Stddev	.20547	.0007593	.0014673	.06839	.0014788	.0001251
%RSD	.5775111	.2627538	.6033708	.5190719	.4714267	.0333638

#1	35.34048	.2893062	.2415365	13.09974	.3125951	.3750958
#2	35.69879	.2894809	.2436823	13.23202	.3153644	.3749433
#3	35.69387	.2880872	.2443432	13.19602	.3130805	.3751914

Sample Name: P5044-02MSD Acquired: 12/5/2024 18:25:47 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.6586682	.1849444	9.482529	6.011267	F 11.82101	.1801721
Stddev	.0017215	.0005514	.011737	.032207	.03915	.0014392
%RSD	.2613595	.2981505	.1237740	.5357759	.3311942	.7987897
#1	.6569875	.1854610	9.478979	5.982452	11.77880	.1785133
#2	.6604278	.1850083	9.472977	6.005312	11.82811	.1810876
#3	.6585893	.1843638	9.495631	6.046035	11.85612	.1809155

Elem	Sr4077
Units	ppm
Avg	.5108794
Stddev	.0016173
%RSD	.3165783
#1	.5090375
#2	.5115336
#3	.5120671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.876	56912.57	14162.11	1526.222	3780.096
Stddev	8.383	111.68	7.18	10.385	11.242
%RSD	.3665759	.1962261	.0507183	.6804397	.2973957
#1	2294.213	56940.82	14170.11	1533.911	3790.517
#2	2288.676	57007.41	14160.02	1530.345	3781.588
#3	2277.739	56789.48	14156.21	1514.408	3768.182

Sample Name: P5044-02A Acquired: 12/5/2024 18:29:46 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.7545903	1.964925	.9497541	1.856978	.7450237	1.984575
Stddev	.0015984	.015454	.0037448	.001843	.0016481	.007608
%RSD	.2118213	.7864876	.3942953	.0992442	.2212121	.3833462

#1	.7534451	1.976538	.9531007	1.857248	.7438121	1.976672
#2	.7564164	1.970851	.9504525	1.858671	.7443586	1.985204
#3	.7539094	1.947385	.9457093	1.855015	.7469004	1.991849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3289011	.2187342	.1938491	62.51856	.4006225	.1951655
Stddev	.0017931	.0007816	.0004302	.19710	.0006327	.0003423
%RSD	.5451650	.3573187	.2219436	.3152682	.1579222	.1753808

#1	.3268418	.2195893	.1943436	62.74544	.4005348	.1950056
#2	.3297454	.2185565	.1935611	62.38960	.4000382	.1949325
#3	.3301162	.2180567	.1936424	62.42063	.4012944	.1955585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4366317	3.056653	.3091458	13.75458	.4884510	.0741066
Stddev	.0011728	.003857	.0006711	.03472	.0016544	.0000332
%RSD	.2685902	.1261918	.2170771	.2524474	.3386970	.0448554

#1	.4379399	3.052476	.3095552	13.79447	.4901823	.0740803
#2	.4362804	3.060081	.3083713	13.73816	.4868862	.0740956
#3	.4356748	3.057402	.3095109	13.73111	.4882845	.0741440

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.65100	.2986257	.2509653	13.56629	.3262372	.3852033
Stddev	.40589	.0021504	.0001564	.13985	.0008336	.0012751
%RSD	1.107458	.7200944	.0623121	1.030876	.2555127	.3310240

#1	36.18803	.2976181	.2510534	13.41121	.3253714	.3863805
#2	36.81926	.2971642	.2507847	13.60483	.3263057	.3853805
#3	36.94570	.3010949	.2510577	13.68284	.3270344	.3838488

Sample Name: P5044-02A Acquired: 12/5/2024 18:29:46 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.6821092	.1913272	9.758382	6.212774	F 12.15736	.1861450
Stddev	.0013350	.0005077	.044391	.043600	.03785	.0019459
%RSD	.1957149	.2653809	.4549047	.7017878	.3113514	1.045362
#1	.6835542	.1919126	9.709639	6.262986	12.20106	.1839204
#2	.6818518	.1910636	9.769018	6.190846	12.13627	.1869840
#3	.6809217	.1910055	9.796489	6.184491	12.13476	.1875307

Elem	Sr4077
Units	ppm
Avg	.5277673
Stddev	.0010769
%RSD	.2040460
#1	.5265497
#2	.5281578
#3	.5285945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.690	55491.03	13726.30	1491.573	3698.379
Stddev	1.645	176.73	6.61	10.364	5.609
%RSD	.0732181	.3184837	.0481261	.6948484	.1516558
#1	2245.962	55678.95	13725.09	1501.224	3699.023
#2	2248.574	55465.95	13733.42	1492.876	3703.638
#3	2245.535	55328.17	13720.38	1480.619	3692.476

Sample Name: CCV05 Acquired: 12/5/2024 18:39:30 Type: Unk
Method: NON EPA-6010-200.7(v2495) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.579935	5.080113	4.998521	4.563631	4.503720	9.346701
Stddev	.003399	.017605	.003240	.005514	.003496	.006931
%RSD	.0742092	.3465567	.0648230	.1208209	.0776342	.0741571

#1	4.576166	5.061876	4.997926	4.562910	4.499771	9.352399
#2	4.580872	5.097011	4.995620	4.569470	4.506424	9.338985
#3	4.582767	5.081452	5.002018	4.558513	4.504964	9.348720

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.207206	.2656859	2.543861	25.46294	1.028639	2.486079
Stddev	.061791	.0018183	.001860	.02512	.005463	.001418
%RSD	.6711106	.6843718	.0730991	.0986689	.5311278	.0570359

#1	9.271497	.2652865	2.544921	25.47942	1.025155	2.485778
#2	9.148263	.2641005	2.541714	25.43402	1.025827	2.484834
#3	9.201860	.2676707	2.544948	25.47538	1.034936	2.487622

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142020	4.768092	2.474791	24.76675	2.485066	1.210684
Stddev	.000906	.024566	.001994	.10441	.002782	.001524
%RSD	.0793119	.5152142	.0805782	.4215893	.1119656	.1258817

#1	1.142658	4.750068	2.473174	24.73842	2.484897	1.210512
#2	1.140984	4.796073	2.477019	24.67943	2.487928	1.209253
#3	1.142419	4.758134	2.474180	24.88241	2.482371	1.212286

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79332	2.459978	2.392960	25.40742	5.070148	4.730023
Stddev	.14401	.001582	.010630	.13534	.023938	.001825
%RSD	.5808340	.0643276	.4442062	.5326762	.4721332	.0385908

#1	24.82734	2.459470	2.399154	25.31771	5.076649	4.729450
#2	24.91727	2.458712	2.399041	25.56309	5.043632	4.728553
#3	24.63534	2.461752	2.380686	25.34146	5.090165	4.732066

Sample Name: CCV05 Acquired: 12/5/2024 18:39:30 Type: Unk
Method: NON EPA-6010-200.7(v2495) 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	5.073607	4.786637	4.611353	4.960150	4.881138	F 4.302249
Stddev	.010572	.008377	.038310	.016389	.001591	.013653
%RSD	.2083730	.1749996	.8307665	.3304049	.0325954	.3173357
#1	5.066729	4.776965	4.569008	4.941227	4.882219	4.299112
#2	5.068311	4.791478	4.643607	4.969724	4.879311	4.317197
#3	5.085780	4.791468	4.621443	4.969499	4.881884	4.290439

Elem	Sr4077
Units	ppm
Avg	4.863095
Stddev	.026051
%RSD	.5356811
#1	4.888030
#2	4.836056
#3	4.865199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.621	56571.71	13983.29	1557.816	3748.810
Stddev	1.471	171.45	33.80	14.299	2.219
%RSD	.0615630	.3030673	.2417329	.9178787	.0591860
#1	2387.197	56573.44	13946.71	1550.919	3747.551
#2	2388.532	56399.40	14013.38	1548.274	3751.372
#3	2390.134	56742.29	13989.77	1574.256	3747.507

Sample Name: CCB05 Acquired: 12/5/2024 18:43:20 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017800	-.000065	.0003783	-.000660	.0025139	-.001884	.0023847
Stddev	.0005912	.001185	.0010401	.000549	.0015722	.000609	.0006560
%RSD	33.21121	1815.601	274.9494	83.19301	62.53818	32.33253	27.50718

#1	.0012293	-.000301	-.000335	-.000306	.0038859	-.001289	.0026393
#2	.0017059	.001220	-.000102	-.000382	.0007984	-.002507	.0016396
#3	.0024047	-.001115	.001572	-.001293	.0028576	-.001858	.0028752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000880	.0000924	-.006706	.0001801	.0001740	-.000596	-.002861
Stddev	.0000282	.0001425	.005579	.0000774	.0000573	.000351	.003586
%RSD	32.08943	154.2333	83.19268	42.98698	32.95310	59.01034	125.3477

#1	.0000758	.0002527	-.008845	.0001350	.0001814	-.000995	-.002082
#2	.0001203	.0000447	-.010898	.0002696	.0002272	-.000458	.000272
#3	.0000679	-.000020	-.000374	.0001359	.0001133	-.000333	-.006772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001909	.0015197	.0000388	.0005782	.1165378	.0006447	-.000574
Stddev	.0001041	.0113173	.0002407	.0002412	.0136303	.0012457	.000164
%RSD	54.52806	744.7137	620.4492	41.71638	11.69607	193.2220	28.61749

#1	.0003107	.0130096	-.000223	.0008041	.1033812	.0015449	-.000450
#2	.0001231	.0011660	.000088	.0006065	.1156354	-.000777	-.000760
#3	.0001388	-.009617	.000251	.0003242	.1305970	.001166	-.000512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904545	.0004327	.0005849	-.000881	-.000091	.0021268	-.006304
Stddev	.0188986	.0005472	.0002628	.000461	.000036	.0045654	.003499
%RSD	20.89289	126.4719	44.93011	52.38195	38.97446	214.6621	55.49868

#1	.0704989	.0010518	.0008811	-.000544	-.000132	.0067445	-.003304
#2	.0927848	.0002330	.0003796	-.001406	-.000073	.0020204	-.005462
#3	.1080799	.0000134	.0004940	-.000692	-.000069	-.002385	-.010147

Sample Name: CCB05 Acquired: 12/5/2024 18:43:20 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017417	.0007343	.0001977
Stddev	.0027594	.0006751	.0000284
%RSD	158.4296	91.94362	14.35888

#1	.0022650	.0014135	.0002083
#2	-.001242	.0007261	.0002192
#3	.004202	.0000633	.0001655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.825	58407.35	13800.00	1610.261	4186.167
Stddev	2.044	148.44	18.09	6.529	4.835
%RSD	.0826731	.2541412	.1311015	.4054481	.1155070

#1	2469.498	58317.46	13784.20	1606.581	4183.621
#2	2472.653	58325.90	13819.74	1606.403	4191.743
#3	2473.325	58578.68	13796.06	1617.799	4183.137

Sample Name: PB165365BL Acquired: 12/5/2024 19:04:11 Type: Unk
Method: NON EPA-6010-200.7(v2496) 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	-.000219	.0001911	.0001436	.0002440	-.002502	.0104688	.0024541
Stddev	.001350	.0013388	.0007962	.0009196	.000478	.0020160	.0001724
%RSD	615.8739	700.4798	554.3090	376.9209	19.11815	19.25748	7.024289

#1	.001034	.0014777	-.000065	.0012791	-.001950	.0087412	.0022570
#2	-.000043	.0002902	.001023	-.000069	-.002761	.0099812	.0025283
#3	-.001649	-.001195	-.000528	-.000479	-.002795	.0126839	.0025770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000563	.0000447	-.009035	-.000020	.0000622	-.000929	-.000707
Stddev	.0000215	.0000664	.006260	.000139	.0001030	.000231	.003500
%RSD	38.26407	148.6645	69.28503	709.2308	165.6411	24.85188	495.3221

#1	.0000546	.0000777	-.012753	-.000178	.0001336	-.000685	.003041
#2	.0000786	-.000032	-.012543	.000082	-.000056	-.001143	-.003891
#3	.0000356	.000088	-.001808	.000038	.000109	-.000958	-.001270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005029	-.000430	-.000263	.0002987	.1924619	-.000186	-.000778
Stddev	.0000977	.010280	.000089	.0001609	.0191326	.000439	.000087
%RSD	19.43569	2388.084	33.65466	53.87047	9.940952	235.7234	11.19056

#1	.0004177	.007321	-.000319	.0002461	.1715918	.000257	-.000795
#2	.0004812	.003478	-.000309	.0001706	.1966214	-.000621	-.000855
#3	.0006096	-.012091	-.000161	.0004793	.2091726	-.000195	-.000683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524327	-.006927	-.000381	-.000739	-.000252	-.003110	-.007014
Stddev	.0032437	.000095	.000064	.000495	.000061	.006056	.000866
%RSD	6.186478	1.366824	16.89718	66.98958	24.16306	194.7106	12.34667

#1	.0556981	-.006939	-.000345	-.000507	-.000190	-.009259	-.007515
#2	.0492111	-.006827	-.000455	-.000403	-.000312	-.002919	-.007512
#3	.0523888	-.007015	-.000342	-.001308	-.000253	.002848	-.006014

Sample Name: PB165365BL Acquired: 12/5/2024 19:04:11 Type: Unk
Method: NON EPA-6010-200.7(v2496) 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	.0021619	-.000440	-.000140
Stddev	.0018010	.000101	.000026
%RSD	83.30532	23.04811	18.22604

#1	.0034808	-.000323	-.000163
#2	.0028949	-.000493	-.000113
#3	.0001100	-.000504	-.000145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.990	60376.65	14024.37	1682.361	4283.407
Stddev	6.398	61.09	27.22	6.359	5.542
%RSD	.2521047	.1011735	.1941083	.3779678	.1293748

#1	2530.606	60363.93	14002.10	1687.777	4277.607
#2	2541.480	60322.93	14016.29	1675.360	4283.966
#3	2541.885	60443.10	14054.71	1683.947	4288.648

Sample Name: PB165365BS Acquired: 12/5/2024 19:08:38 Type: Unk
Method: NON EPA-6010-200.7(v2496) 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	.7200905	2.032966	1.001235	1.802143	.7161736	1.923873
Stddev	.0016252	.013163	.001254	.011879	.0039314	.004592
%RSD	.2256932	.6474534	.1252659	.6591805	.5489430	.2386926

#1	.7210054	2.019894	1.001444	1.795482	.7147819	1.922240
#2	.7182141	2.046217	.999889	1.795090	.7131274	1.929058
#3	.7210520	2.032788	1.002371	1.815859	.7206116	1.920320

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923461	.1867442	.2043811	1.114596	.4274304	.2037047
Stddev	.0008338	.0002044	.0002690	.001909	.0011448	.0008434
%RSD	.4335083	.1094602	.1316070	.1712382	.2678332	.4140502

#1	.1927149	.1865496	.2040734	1.112570	.4265596	.2028120
#2	.1929320	.1867257	.2044982	1.116360	.4270044	.2038137
#3	.1913915	.1869572	.2045717	1.114858	.4287271	.2044883

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2890091	2.895221	.2168761	2.092488	.5105461	.0742244
Stddev	.0011584	.009914	.0011207	.014307	.0010408	.0004242
%RSD	.4008329	.3424197	.5167473	.6837354	.2038546	.5715448

#1	.2884105	2.895441	.2174151	2.098440	.5095014	.0741086
#2	.2882724	2.905023	.2176255	2.076165	.5105540	.0738702
#3	.2903443	2.885199	.2155877	2.102858	.5115829	.0746945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.569795	.3136720	.2029607	9.807242	.3137381	.3906361
Stddev	.009675	.0014550	.0007522	.043109	.0006992	.0013564
%RSD	.3765041	.4638611	.3705886	.4395628	.2228720	.3472252

#1	2.559160	.3146280	.2036650	9.793593	.3141401	.3898616
#2	2.578076	.3143906	.2030487	9.855523	.3141434	.3898445
#3	2.572149	.3119976	.2021685	9.772609	.3129307	.3922023

Sample Name: PB165365BS Acquired: 12/5/2024 19:08:38 Type: Unk
Method: NON EPA-6010-200.7(v2496) 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	.7108778	.2005199	F .6549988	5.691010	F -.006498	.1852963
Stddev	.0025175	.0002348	.0049403	.011142	.001443	.0008379
%RSD	.3541417	.1170851	.7542528	.1957760	22.20631	.4522029
#1	.7082054	.2007249	.6520730	5.679554	-.008095	.1844801
#2	.7132047	.2005710	.6607028	5.701808	-.006109	.1861544
#3	.7112232	.2002637	.6522206	5.691668	-.005289	.1852545

Elem	Sr4077
Units	ppm
Avg	.2093805
Stddev	.0002783
%RSD	.1328998
#1	.2091080
#2	.2096642
#3	.2093693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.350	58365.03	13490.63	1621.768	4083.350
Stddev	6.404	133.94	55.73	8.839	4.322
%RSD	.2578775	.2294948	.4130768	.5450306	.1058429
#1	2483.247	58270.72	13440.44	1615.898	4081.222
#2	2489.805	58306.01	13480.85	1617.472	4088.323
#3	2476.998	58518.35	13550.60	1631.934	4080.505

Sample Name: P5070-01 Acquired: 12/5/2024 19:12:54 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.001712	-.000569	.0008278	.0080139	-.001946	.0197639	.0018635
Stddev	.000877	.001305	.0006354	.0011172	.000502	.0013949	.0003518
%RSD	51.23953	229.5774	76.76192	13.94112	25.79444	7.057639	18.87638

#1	-.000907	-.001482	.0011261	.0088212	-.001403	.0183170	.0021956
#2	-.002647	-.001151	.0012591	.0084816	-.002393	.0211001	.0018999
#3	-.001582	.000927	.0000981	.0067388	-.002041	.0198745	.0014949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000159	-.000034	.0437553	.0004912	-.000010	-.008454	.0120599
Stddev	.0000282	.000055	.0044955	.0001428	.000055	.000230	.0036041
%RSD	177.6088	165.0589	10.27421	29.07359	525.9281	2.716958	29.88509

#1	.0000219	-.000006	.0452620	.0004745	-.000047	-.008490	.0085477
#2	.0000406	-.000097	.0473040	.0006416	.000053	-.008208	.0157494
#3	-.000015	.000002	.0387000	.0003575	-.000037	-.008663	.0118826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013146	.0144503	.0001048	.0004820	.0071783	.0011239	.0075785
Stddev	.0001150	.0053790	.0002553	.0002029	.0053559	.0008411	.0001295
%RSD	8.751032	37.22447	243.5375	42.09091	74.61313	74.83503	1.708666

#1	.0011973	.0119585	.0001247	.0004779	.0028974	.0015200	.0077262
#2	.0013194	.0206234	.0003497	.0002812	.0054533	.0001579	.0074847
#3	.0014272	.0107691	-.000160	.0006869	.0131842	.0016939	.0075245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061554	-.009772	-.000000	.0181473	.0014165	.0044545	.0134274
Stddev	.005269	.000620	.000181	.0009303	.0002806	.0014904	.0024829
%RSD	8.559179	6.349407	81956.53	5.126479	19.80745	33.45776	18.49121

#1	-.055535	-.009458	.000209	.0172814	.0017197	.0043920	.0106874
#2	-.063797	-.010486	-.000094	.0180297	.0013638	.0059752	.0155281
#3	-.065331	-.009371	-.000115	.0191308	.0011660	.0029964	.0140667

Sample Name: P5070-01 Acquired: 12/5/2024 19:12:54 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.3448840	-.001312	-.000118
Stddev	.0033002	.000229	.000028
%RSD	.9568865	17.46617	23.61203

#1	.3426910	-.001212	-.000086
#2	.3486794	-.001149	-.000135
#3	.3432816	-.001574	-.000134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.911	60937.27	14455.42	1651.018	4391.290
Stddev	8.949	74.01	29.03	2.488	6.233
%RSD	.3573911	.1214483	.2008166	.1506871	.1419403

#1	2498.048	60898.81	14465.85	1652.743	4388.185
#2	2499.474	60890.42	14422.61	1648.166	4387.219
#3	2514.211	61022.59	14477.79	1652.144	4398.466

Sample Name: P5070-05 Acquired: 12/5/2024 19:17:17 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.001711	-.000836	.0176254	.0000860	-.002493	.1708315	.5977440
Stddev	.001271	.000451	.0004251	.0022219	.000196	.0034552	.0027362
%RSD	74.28791	53.90501	2.412079	2585.026	7.865132	2.022598	.4577553

#1	-.002184	-.001075	.0171633	.0023921	-.002311	.1705194	.5971789
#2	-.000271	-.000316	.0177131	-.002041	-.002701	.1744322	.6007187
#3	-.002677	-.001116	.0179999	-.000093	-.002467	.1675429	.5953345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000667	.0002747	1.470869	.0142309	.0004308	.0255940	4.724179
Stddev	.0000344	.0000510	.008873	.0006260	.0000433	.0001813	.006285
%RSD	51.53075	18.55655	.6032307	4.399058	10.06080	.7082000	.1330299

#1	.0000543	.0003012	1.472189	.0137278	.0004392	.0253918	4.719777
#2	.0001055	.0003071	1.479007	.0140329	.0004693	.0257420	4.731376
#3	.0000402	.0002160	1.461410	.0149320	.0003838	.0256480	4.721383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429268	.1328629	.0054956	.0006047	-.004058	.0014524	.0938940
Stddev	.0001286	.0079948	.0002178	.0002028	.002868	.0007773	.0003570
%RSD	.2996637	6.017357	3.962281	33.53990	70.66541	53.52042	.3801800

#1	.0429762	.1343269	.0056896	.0008224	-.007364	.0016336	.0942940
#2	.0430234	.1400246	.0055371	.0004211	-.002246	.0021232	.0937803
#3	.0427808	.1242372	.0052600	.0005707	-.002564	.0006005	.0936078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029399	-.006006	.0026123	.0147476	.0135121	.1336100	.0356266
Stddev	.012117	.000523	.0001553	.0004635	.0002123	.0033261	.0006825
%RSD	41.21618	8.713281	5.945223	3.142802	1.571148	2.489442	1.915763

#1	-.015408	-.006086	.0027911	.0148340	.0136207	.1317904	.0350702
#2	-.036287	-.006484	.0025357	.0142471	.0132674	.1374490	.0363882
#3	-.036503	-.005447	.0025102	.0151619	.0136481	.1315906	.0354215

Sample Name: P5070-05 Acquired: 12/5/2024 19:17:17 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.2085296	-.001580	.0127620
Stddev	.0024572	.000351	.0000262
%RSD	1.178362	22.19220	.2050171

#1	.2105438	-.001349	.0127327
#2	.2092531	-.001983	.0127704
#3	.2057918	-.001407	.0127829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.440	59622.40	14229.13	1613.205	4190.953
Stddev	5.687	118.18	40.66	6.097	7.952
%RSD	.2346492	.1982146	.2857311	.3779267	.1897494

#1	2429.993	59712.27	14211.04	1614.896	4200.125
#2	2420.528	59488.53	14200.66	1606.441	4185.975
#3	2419.799	59666.39	14275.69	1618.277	4186.761

Sample Name: P5072-01 Acquired: 12/5/2024 19:21:37 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.0842605	-.013639	.3052007	-.044557	-.005051	88.77197	1.213939
Stddev	.0046600	.001684	.0015990	.003018	.000670	1.03789	.013828
%RSD	5.530407	12.34906	.5239051	6.773714	13.27177	1.169167	1.139068

#1	.0789056	-.011699	.3038815	-.042834	-.005542	89.68558	1.223204
#2	.0864806	-.014486	.3047416	-.042794	-.005325	87.64345	1.198045
#3	.0873952	-.014732	.3069790	-.048042	-.004288	88.98690	1.220568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123201	.0222108	79.80952	.2337625	.1317772	.2451853	205.2221
Stddev	.0000783	.0002495	1.26744	.0001457	.0005193	.0024544	.6596
%RSD	.6353770	1.123397	1.588085	.0623155	.3940536	1.001050	.3214109

#1	.0123868	.0219460	81.20848	.2336593	.1312483	.2423963	205.9601
#2	.0122339	.0222448	78.73775	.2339291	.1317971	.2461436	204.6900
#3	.0123395	.0224415	79.48235	.2336991	.1322862	.2470160	205.0161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006951	63.64585	.2644116	-.006645	10.71616	.3576039	.7648763
Stddev	.076943	.90062	.0013092	.000285	.05187	.0045868	.0010442
%RSD	1.536723	1.415056	.4951523	4.281745	.4840365	1.282651	.1365142

#1	5.088694	64.61686	.2630795	-.006323	10.65628	.3624478	.7637542
#2	4.935934	62.83789	.2644588	-.006750	10.74501	.3533268	.7658194
#3	4.996224	63.48279	.2656967	-.006863	10.74720	.3570371	.7650554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.47381	.1217057	.0088613	.0095855	4.746451	2.948368	8.007645
Stddev	.08877	.0013032	.0001320	.0012947	.061971	.018945	.061075
%RSD	.4558652	1.070784	1.489901	13.50638	1.305622	.6425420	.7627025

#1	19.38222	.1216093	.0090135	.0080914	4.804560	2.965925	7.938727
#2	19.47975	.1230544	.0087937	.0102889	4.681232	2.928289	8.029149
#3	19.55947	.1204533	.0087768	.0103762	4.753561	2.950891	8.055059

Sample Name: P5072-01 Acquired: 12/5/2024 19:21:37 Type: Unk
 Method: NON EPA-6010-200.7(v2491) 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	2.551088	.2039439	-.007399
Stddev	.020930	.0019034	.001790
%RSD	.8204284	.9333140	24.19443

#1	2.535249	.2044582	-.005955
#2	2.543198	.2018361	-.009402
#3	2.574816	.2055373	-.006839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.657	67085.24	16904.38	1816.028	3446.211
Stddev	7.780	60.25	196.41	7.278	11.989
%RSD	.2871326	.0898126	1.161862	.4007752	.3478843

#1	2718.593	67128.69	16697.56	1817.098	3458.532
#2	2705.994	67016.46	17088.38	1808.274	3445.516
#3	2704.385	67110.56	16927.20	1822.711	3434.585

Sample Name: P5072-05 Acquired: 12/5/2024 19:25:46 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.0908767	-.013025	.3460792	-.060043	-.006369	108.7846	.9761601
Stddev	.0043292	.001899	.0004671	.002351	.000422	.1150	.0005818
%RSD	4.763875	14.57962	.1349812	3.915911	6.619065	.1057446	.0595973

#1	.0939559	-.015217	.3456899	-.059023	-.005981	108.6635	.9764089
#2	.0927476	-.011982	.3459505	-.062732	-.006309	108.8925	.9765761
#3	.0859267	-.011876	.3465972	-.058373	-.006818	108.7977	.9754953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166805	.0284675	45.03761	.2979151	.1621959	.2067837	264.7074
Stddev	.0001487	.0005917	.24083	.0004625	.0006146	.0025940	2.5310
%RSD	.8912472	2.078445	.5347365	.1552550	.3789237	1.254463	.9561367

#1	.0165982	.0277890	45.25124	.2973835	.1615113	.2037889	267.5871
#2	.0165913	.0288765	44.77661	.2981367	.1623765	.2082350	262.8359
#3	.0168522	.0287370	45.08497	.2982252	.1627001	.2083273	263.6991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.323238	84.98976	.3191220	-.008931	11.41350	.4135724	.8582324
Stddev	.041023	.31669	.0010678	.000108	.06065	.0020497	.0018465
%RSD	.5601737	.3726166	.3346082	1.210957	.5314298	.4955965	.2151562

#1	7.364495	85.25124	.3179284	-.009024	11.46291	.4137900	.8599182
#2	7.282453	84.63764	.3199864	-.008957	11.43179	.4114226	.8585201
#3	7.322765	85.08041	.3194513	-.008812	11.34581	.4155046	.8562589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.87842	.1551887	.0022738	.0087829	6.066293	2.632825	9.133109
Stddev	.16858	.0040099	.0000606	.0017617	.018134	.020182	.083379
%RSD	.6514468	2.583871	2.663822	20.05844	.2989384	.7665507	.9129275

#1	26.05113	.1598180	.0022319	.0073650	6.084659	2.650903	9.089819
#2	25.86983	.1529485	.0023432	.0107551	6.048399	2.636522	9.080281
#3	25.71429	.1527994	.0022462	.0082287	6.065820	2.611050	9.229229

Sample Name: P5072-05 Acquired: 12/5/2024 19:25:46 Type: Unk
 Method: NON EPA-6010-200.7(v2491) 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	.3989195	.2417808	-.052221
Stddev	.0025720	.0009828	.003271
%RSD	.6447465	.4064912	6.264225

#1	.3967905	.2415576	-.055931
#2	.4017773	.2428560	-.049753
#3	.3981908	.2409288	-.050978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.965	67603.29	16943.19	1854.094	3406.908
Stddev	9.224	240.69	37.08	12.286	4.306
%RSD	.3306194	.3560398	.2188704	.6626602	.1263936

#1	2789.338	67326.59	16943.45	1839.907	3409.232
#2	2781.071	67764.20	16980.14	1861.215	3401.939
#3	2799.487	67719.09	16905.98	1861.160	3409.552

Sample Name: P5072-05DUP Acquired: 12/5/2024 19:29:51 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.0899319	-.011929	.3397839	-.057779	-.005222	104.2341	1.117522
Stddev	.0039057	.004079	.0013813	.002262	.002442	2.2420	.024760
%RSD	4.342981	34.19247	.4065084	3.915234	46.76672	2.150898	2.215652

#1	.0858753	-.007517	.3387860	-.057824	-.007799	105.1059	1.126909
#2	.0936669	-.012709	.3392054	-.060018	-.002942	105.9092	1.136217
#3	.0902534	-.015562	.3413603	-.055495	-.004925	101.6872	1.089441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176111	.0283713	37.41271	.2914024	.1648337	.1962735	257.2236
Stddev	.0002890	.0005021	.76878	.0009600	.0010005	.0019202	.9417
%RSD	1.641057	1.769800	2.054876	.3294468	.6069866	.9783478	.3661113

#1	.0175880	.0284281	37.63129	.2915197	.1647696	.1950591	257.6433
#2	.0179110	.0278432	38.04853	.2922984	.1638667	.1952740	257.8825
#3	.0173343	.0288426	36.55830	.2903892	.1658647	.1984873	256.1450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.057097	81.86937	.3239236	-.009182	11.08379	.4215308	.8301437
Stddev	.203501	1.76942	.0011816	.000486	.08607	.0088603	.0010122
%RSD	2.246866	2.161268	.3647886	5.292567	.7765313	2.101936	.1219333

#1	9.110244	82.43202	.3252516	-.009225	11.17476	.4241616	.8313122
#2	9.228752	83.28904	.3229883	-.008676	11.07296	.4287778	.8295368
#3	8.832297	79.88704	.3235308	-.009645	11.00364	.4116530	.8295821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.74101	.1443288	.0024247	.0074332	5.926427	3.452852	9.190395
Stddev	.12948	.0014825	.0002259	.0002623	.132212	.013706	.021073
%RSD	.5453765	1.027179	9.317106	3.528711	2.230881	.3969590	.2292898

#1	23.87224	.1439578	.0021678	.0075067	5.969490	3.462321	9.166210
#2	23.73744	.1430671	.0025143	.0071420	6.031738	3.459100	9.204804
#3	23.61336	.1459616	.0025921	.0076509	5.778053	3.437135	9.200172

Sample Name: P5072-05DUP Acquired: 12/5/2024 19:29:51 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.3922531	.2217723	-.067572
Stddev	.0076560	.0045298	.003270
%RSD	1.951812	2.042562	4.839249

#1	.3870999	.2238794	-.065998
#2	.4010505	.2248648	-.065387
#3	.3886089	.2165728	-.071332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2951.555	71388.79	17340.91	1951.378	3564.311
Stddev	6.950	217.87	327.75	11.634	5.806
%RSD	.2354568	.3051855	1.890013	.5962012	.1629064

#1	2957.565	71138.52	17211.86	1938.447	3564.068
#2	2953.155	71536.09	17097.33	1960.998	3570.235
#3	2943.945	71491.75	17713.53	1954.689	3558.630

Sample Name: P5072-05LX5 Acquired: 12/5/2024 19:33:55 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.0212663	-.001130	.0706389	-.012692	-.004057	24.32498	.2420250
Stddev	.0019446	.002419	.0002705	.001293	.001124	.17714	.0025662
%RSD	9.143813	214.1776	.3828886	10.19058	27.69533	.7282424	1.060304

#1	.0209147	-.003468	.0704451	-.011824	-.003756	24.52938	.2449877
#2	.0233626	-.001283	.0705238	-.012074	-.003114	24.21610	.2405915
#3	.0195215	.001363	.0709479	-.014179	-.005300	24.22946	.2404958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043114	.0022952	9.994737	.0722334	.0320499	.0502703	62.48854
Stddev	.0000220	.0000473	.084879	.0008462	.0000961	.0002881	.13255
%RSD	.5100551	2.062346	.8492332	1.171476	.2998491	.5730322	.2121256

#1	.0042870	.0022560	10.09274	.0713449	.0321248	.0499440	62.63782
#2	.0043176	.0023478	9.94655	.0723255	.0319416	.0504892	62.44319
#3	.0043297	.0022819	9.94492	.0730298	.0320834	.0503778	62.38462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986572	19.36098	.0636921	-.001757	2.466033	.1009056	.1998023
Stddev	.021325	.16707	.0002084	.000166	.013301	.0010162	.0003676
%RSD	1.073473	.8628987	.3271219	9.425332	.5393653	1.007106	.1839558

#1	2.011189	19.54734	.0638555	-.001678	2.468996	.1006755	.1997444
#2	1.974775	19.31096	.0634575	-.001947	2.451500	.1020171	.2001954
#3	1.973752	19.22463	.0637633	-.001645	2.477602	.1000241	.1994672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.413271	.0291468	.0001429	-.000142	1.420634	.6979880	1.761255
Stddev	.012715	.0004439	.0002888	.000932	.010739	.0046058	.006140
%RSD	.2348831	1.523146	202.1650	654.6406	.7559267	.6598736	.3486211

#1	5.424321	.0286517	.0000436	-.001190	1.433031	.7011173	1.761918
#2	5.399374	.0295093	-.000083	.000169	1.414206	.6926992	1.754810
#3	5.416120	.0292795	.000468	.000594	1.414664	.7001474	1.767037

Sample Name: P5072-05LX5 Acquired: 12/5/2024 19:33:55 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.0702825	.0516258	-.015655
Stddev	.0016532	.0009143	.000135
%RSD	2.352192	1.771039	.8620089

#1	.0684552	.0526561	-.015504
#2	.0716744	.0509111	-.015764
#3	.0707178	.0513101	-.015696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.500	62000.43	14753.70	1735.073	3992.256
Stddev	10.722	103.43	132.24	13.600	2.815
%RSD	.4078969	.1668182	.8963305	.7838014	.0705225

#1	2616.704	61905.00	14606.78	1729.321	3989.511
#2	2637.653	61985.96	14791.12	1725.295	3995.137
#3	2631.143	62110.34	14863.20	1750.604	3992.120

Sample Name: P5072-05MS Acquired: 12/5/2024 19:38:08 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.6477434	1.805406	1.235518	1.227137	.1962159	112.9466
Stddev	.0029940	.023518	.005918	.003709	.0003501	.3445
%RSD	.4622219	1.302623	.4790286	.3022127	.1784476	.3049723

#1	.6490158	1.831342	1.229991	1.230421	.1958365	112.5845
#2	.6498910	1.799404	1.234801	1.223115	.1962846	112.9854
#3	.6443233	1.785470	1.241763	1.227875	.1965266	113.2701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148485	.1866606	.2265115	37.88582	.5884263	.3642915
Stddev	.004204	.0004930	.0007736	.11669	.0023213	.0008299
%RSD	.3660606	.2641161	.3415243	.3080174	.3944876	.2278083

#1	1.144727	.1867834	.2258524	37.75227	.5858089	.3636615
#2	1.147701	.1870806	.2263188	37.93708	.5902354	.3639812
#3	1.153025	.1861178	.2273632	37.96812	.5892345	.3652318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3890665	243.0134	7.227187	79.52201	.8146353	.0487252
Stddev	.0010260	1.2880	.030050	.29829	.0030978	.0004286
%RSD	.2637130	.5300145	.4157917	.3750976	.3802686	.8796578

#1	.3888576	241.6192	7.194644	79.19448	.8119800	.0484195
#2	.3881609	243.2621	7.233032	79.77806	.8138874	.0485410
#3	.3901808	244.1589	7.253885	79.59348	.8180386	.0492152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84969	.6154697	.9542697	29.33509	.3380247	.2613710
Stddev	.03143	.0047043	.0013382	.09296	.0016626	.0005715
%RSD	.2445890	.7643395	.1402301	.3168904	.4918421	.2186507

#1	12.81541	.6105899	.9546631	29.22788	.3361869	.2619603
#2	12.87714	.6158430	.9527790	29.39335	.3384629	.2608191
#3	12.85653	.6199762	.9553671	29.38403	.3394241	.2613335

Sample Name: P5072-05MS Acquired: 12/5/2024 19:38:08 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.6255063	5.928100	5.805859	F 15.47591	.3631391	.3747369
Stddev	.0042940	.023153	.028466	.09281	.0040239	.0006205
%RSD	.6864840	.3905680	.4902977	.5996989	1.108077	.1655872
#1	.6222996	5.905841	5.773373	15.58068	.3667414	.3740605
#2	.6238347	5.926406	5.826435	15.44301	.3638794	.3748702
#3	.6303848	5.952054	5.817771	15.40402	.3587965	.3752799

Elem	Sr4077
Units	ppm
Avg	.0978998
Stddev	.0004801
%RSD	.4904039
#1	.0981771
#2	.0981770
#3	.0973455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.622	71123.70	17300.20	1960.011	3524.419
Stddev	6.634	116.55	13.36	7.749	10.849
%RSD	.2266023	.1638681	.0772447	.3953635	.3078328
#1	2926.199	71229.84	17304.76	1963.378	3530.950
#2	2934.852	71142.29	17310.69	1965.507	3530.413
#3	2921.815	70998.98	17285.15	1951.148	3511.895

Sample Name: P5072-05MSD Acquired: 12/5/2024 19:42:07 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.6447612	1.780005	1.223946	1.215641	.1948726	112.2014
Stddev	.0047652	.013438	.003906	.001960	.0003783	.4691
%RSD	.7390592	.7549552	.3191010	.1612162	.1941436	.4181292

#1	.6393731	1.764881	1.219475	1.217047	.1949039	111.7261
#2	.6464896	1.790574	1.225675	1.216473	.1944796	112.2137
#3	.6484210	1.784560	1.226689	1.213402	.1952343	112.6642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144133	.1846495	.2240782	37.45592	.5852065	.3612189
Stddev	.005491	.0003069	.0005418	.10453	.0024999	.0007690
%RSD	.4799665	.1661779	.2417725	.2790850	.4271873	.2128998

#1	1.138864	.1843140	.2236119	37.40952	.5827862	.3606449
#2	1.149823	.1847183	.2239502	37.38262	.5877791	.3609191
#3	1.143712	.1849160	.2246725	37.57562	.5850541	.3620927

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3848388	243.0657	7.167662	78.50018	.8076685	.0486231
Stddev	.0006952	.1147	.014389	.34976	.0020058	.0005518
%RSD	.1806407	.0472053	.2007428	.4455472	.2483464	1.134898

#1	.3843032	243.0435	7.154579	78.32964	.8063033	.0479969
#2	.3845888	242.9638	7.165334	78.26841	.8067307	.0488344
#3	.3856244	243.1900	7.183072	78.90249	.8099714	.0490382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87444	.6090790	.9481166	29.31575	.3411683	.2590984
Stddev	.03213	.0030807	.0011167	.10404	.0011981	.0007909
%RSD	.2495823	.5058006	.1177854	.3549058	.3511696	.3052549

#1	12.83880	.6079225	.9469977	29.22616	.3400635	.2581858
#2	12.90121	.6067439	.9492312	29.42986	.3424418	.2595860
#3	12.88331	.6125706	.9481208	29.29124	.3409995	.2595233

Sample Name: P5072-05MSD Acquired: 12/5/2024 19:42:07 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.6219723	5.902174	6.544047	F 15.32230	.3639518	.3712882
Stddev	.0026392	.014501	.005068	.05412	.0011878	.0022767
%RSD	.4243217	.2456867	.0774438	.3532301	.3263591	.6131775
#1	.6191197	5.885921	6.539072	15.26001	.3653228	.3686643
#2	.6243272	5.906813	6.543866	15.34900	.3633001	.3727396
#3	.6224700	5.913788	6.549203	15.35788	.3632325	.3724608

Elem	Sr4077
Units	ppm
Avg	.0962846
Stddev	.0015708
%RSD	1.631371
#1	.0945838
#2	.0965892
#3	.0976807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.931	71509.24	17496.74	1966.321	3550.902
Stddev	7.296	39.74	16.88	4.709	9.381
%RSD	.2474138	.0555719	.0964753	.2395032	.2641819
#1	2953.061	71463.91	17499.83	1964.699	3558.479
#2	2953.226	71525.72	17511.86	1962.637	3553.818
#3	2940.507	71538.09	17478.53	1971.627	3540.410

Sample Name: CCV06 Acquired: 12/5/2024 19:45:53 Type: Unk
Method: NON EPA-6010-200.7(v2497) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.638514	5.084928	5.083204	4.606390	4.547783	9.230749
Stddev	.059949	.114414	.062981	.057291	.055247	.010272
%RSD	1.292418	2.250068	1.239010	1.243734	1.214815	.1112820

#1	4.569293	4.955021	5.010571	4.540274	4.484100	9.229506
#2	4.672604	5.170708	5.116344	4.641387	4.576368	9.221155
#3	4.673644	5.129054	5.122696	4.637510	4.582881	9.241586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.072743	.2702678	2.592812	25.60628	1.025582	2.531093
Stddev	.036192	.0007434	.034648	.15028	.004268	.034309
%RSD	.3989127	.2750496	1.336291	.5868974	.4161461	1.355492

#1	9.071477	.2710298	2.552834	25.44327	1.030389	2.491556
#2	9.109552	.2702291	2.611460	25.63623	1.024122	2.548683
#3	9.037201	.2695446	2.614141	25.73933	1.022236	2.553039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156686	4.745484	2.489325	24.82368	2.532935	1.209062
Stddev	.013289	.045230	.015191	.12731	.033184	.000963
%RSD	1.148917	.9531144	.6102635	.5128742	1.310086	.0796423

#1	1.141348	4.697353	2.473468	24.68636	2.494632	1.209913
#2	1.163929	4.787107	2.503750	24.84687	2.551164	1.208017
#3	1.164780	4.751992	2.490757	24.93780	2.553009	1.209255

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.91442	2.458742	2.364704	24.77874	5.137301	4.788500
Stddev	.20319	.006655	.011835	.07301	.004918	.063132
%RSD	.8496571	.2706615	.5004938	.2946646	.0957289	1.318399

#1	24.14016	2.451062	2.362336	24.81827	5.142968	4.715620
#2	23.85692	2.462802	2.377544	24.82348	5.134788	4.823546
#3	23.74617	2.462363	2.354232	24.69449	5.134148	4.826335

Sample Name: CCV06 Acquired: 12/5/2024 19:45:53 Type: Unk
Method: NON EPA-6010-200.7(v2497) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.157720	4.766733	4.507106	5.059886	4.937639	F 4.221371
Stddev	.076096	.014618	.023798	.080267	.063679	.014896
%RSD	1.475377	.3066685	.5280037	1.586337	1.289658	.3528700
#1	5.069856	4.752830	4.480258	4.967253	4.864560	4.233002
#2	5.202275	4.781974	4.525602	5.103523	4.967133	4.226529
#3	5.201030	4.765394	4.515457	5.108881	4.981223	4.204581

Elem	Sr4077
Units	ppm
Avg	4.801900
Stddev	.013479
%RSD	.2807072
#1	4.787113
#2	4.813500
#3	4.805089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.743	58051.50	14122.65	1629.723	3765.283
Stddev	21.432	104.24	14.80	15.213	39.144
%RSD	.8916170	.1795671	.1048259	.9334844	1.039591
#1	2428.142	58051.51	14125.18	1636.947	3810.178
#2	2395.131	57947.25	14106.74	1612.243	3747.366
#3	2387.957	58155.73	14136.02	1639.978	3738.305

Sample Name: CCB06 Acquired: 12/5/2024 19:50:23 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008288	.0006089	.0003593	-.000294	.0000565	.0087682	.0028683
Stddev	.0011127	.0012791	.0017389	.001044	.0006537	.0020400	.0004388
%RSD	134.2619	210.0824	483.9850	354.5005	1157.784	23.26560	15.29658

#1	-.000456	.0020817	-.001132	.000712	.0004367	.0101101	.0024287
#2	.001448	-.000224	.002269	-.000223	-.000698	.0064207	.0033062
#3	.001494	-.000031	-.000059	-.001372	.000431	.0097739	.0028701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000916	.0000939	-.008332	.0000503	.0002727	-.001133	.0105886
Stddev	.0000194	.0000759	.003308	.0001108	.0000908	.000223	.0018038
%RSD	21.17636	80.76305	39.70157	219.9723	33.30976	19.70766	17.03503

#1	.0000944	.0000779	-.011996	.0001410	.0003720	-.000997	.0085649
#2	.0001095	.0001766	-.005565	.0000832	.0001939	-.001011	.0120271
#3	.0000710	.0000274	-.007435	-.000073	.0002521	-.001390	.0111738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006231	.0089342	-.000147	.0003471	.0852690	.0009564	-.000396
Stddev	.0003717	.0058298	.000380	.0001702	.0187079	.0012407	.000070
%RSD	59.64552	65.25195	258.7174	49.04440	21.93988	129.7343	17.53565

#1	.0002142	.0047792	.000019	.0004211	.0657221	.0015258	-.000438
#2	.0007148	.0155985	.000122	.0001524	.0870786	.0018102	-.000316
#3	.0009404	.0064250	-.000581	.0004679	.1030064	-.000467	-.000435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309376	-.003311	.0001889	-.000438	.0004190	.0013430	-.005561
Stddev	.0181251	.000543	.0003564	.000600	.0004089	.0032648	.002031
%RSD	58.58596	16.39694	188.6588	137.0241	97.58863	243.0905	36.51760

#1	.0150009	-.003547	.0003781	-.000986	-.000014	.0024986	-.005926
#2	.0271571	-.002690	.0004109	.000203	.000798	.0038730	-.003373
#3	.0506547	-.003696	-.000222	-.000530	.000473	-.002342	-.007385

Sample Name: CCB06 Acquired: 12/5/2024 19:50:23 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001979	-.000142	.0002487
Stddev	.001285	.000237	.0000662
%RSD	64.93069	167.0256	26.64142

#1	-.002536	-.000269	.0001844
#2	-.002892	-.000288	.0003167
#3	-.000510	.000131	.0002449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.539	60253.13	13992.08	1693.048	4338.291
Stddev	10.043	40.29	18.94	8.953	10.186
%RSD	.3905317	.0668623	.1353357	.5288185	.2347860

#1	2567.412	60207.61	13985.21	1698.988	4335.784
#2	2582.988	60284.20	14013.49	1697.407	4349.496
#3	2564.218	60267.56	13977.53	1682.750	4329.593

Sample Name: P5072-05A Acquired: 12/5/2024 19:54:43 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.6506092	1.818525	1.247182	1.229964	.1980310	114.8654
Stddev	.0007321	.010800	.003511	.002744	.0016635	.8965
%RSD	.1125261	.5938603	.2815232	.2231011	.8400064	.7805202

#1	.6507861	1.822830	1.249726	1.232492	.1999420	115.8971
#2	.6498049	1.806237	1.248644	1.230355	.1969069	114.2757
#3	.6512367	1.826509	1.243176	1.227046	.1972443	114.4233

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161455	.1910611	.2279024	38.99837	.5949606	.3673077
Stddev	.009038	.0017455	.0003053	.41125	.0017838	.0004739
%RSD	.7781683	.9135895	.1339511	1.054541	.2998133	.1290234

#1	1.171853	.1929365	.2282541	39.47283	.5938987	.3675699
#2	1.155480	.1894838	.2277467	38.77826	.5939630	.3667606
#3	1.157033	.1907630	.2277064	38.74401	.5970199	.3675925

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3868464	247.3370	7.407986	81.32135	.8212809	.0499450
Stddev	.0018849	.7279	.075527	.83792	.0015701	.0001754
%RSD	.4872563	.2943104	1.019532	1.030376	.1911798	.3510905

#1	.3851363	248.1705	7.494934	82.28887	.8227388	.0500532
#2	.3888675	246.8260	7.358645	80.83198	.8196186	.0500391
#3	.3865355	247.0146	7.370381	80.84321	.8214852	.0497427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.76673	.6265382	.9615789	29.24635	.3466278	.2623824
Stddev	.01692	.0055293	.0032815	.01891	.0013529	.0000539
%RSD	.1325017	.8825205	.3412597	.0646485	.3903011	.0205231

#1	12.74753	.6320156	.9617438	29.24059	.3480182	.2623376
#2	12.77945	.6209583	.9647748	29.26747	.3453158	.2624422
#3	12.77320	.6266406	.9582181	29.23100	.3465494	.2623675

Sample Name: P5072-05A Acquired: 12/5/2024 19:54:43 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.6313769	6.045283	6.148638	F 15.64763	.3654763	.3764382
Stddev	.0015828	.053273	.031934	.02904	.0033952	.0027372
%RSD	.2506914	.8812358	.5193660	.1855567	.9289716	.7271342
#1	.6327432	6.104964	6.127913	15.65970	.3621297	.3794692
#2	.6296424	6.002532	6.185414	15.61451	.3653812	.3741469
#3	.6317451	6.028352	6.132589	15.66868	.3689181	.3756983

Elem	Sr4077
Units	ppm
Avg	.1003294
Stddev	.0015414
%RSD	1.536311
#1	.1020752
#2	.0991566
#3	.0997563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.525	71029.37	17104.70	1963.923	3522.326
Stddev	5.113	140.73	185.01	9.007	3.403
%RSD	.1740715	.1981302	1.081611	.4586049	.0966153
#1	2941.094	70867.41	16892.15	1959.087	3519.802
#2	2931.667	71121.93	17229.58	1958.368	3526.196
#3	2939.814	71098.76	17192.36	1974.315	3520.979

Sample Name: P5070-03 Acquired: 12/5/2024 19:58:41 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.005567	-.005362	.0144787	-.000299	.0007491	.3249651	.7142559
Stddev	.001024	.000666	.0013718	.001238	.0004223	.0053854	.0027847
%RSD	18.39806	12.41339	9.474598	414.6656	56.37677	1.657222	.3898793
#1	-.006328	-.004721	.0160025	.001023	.0011629	.3190078	.7139741
#2	-.004403	-.005315	.0140914	-.000488	.0007655	.3294881	.7171708
#3	-.005970	-.006050	.0133421	-.001432	.0003188	.3263994	.7116227
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000950	.0002185	2.870343	.0124476	.0044553	.0118830	16.30972
Stddev	.0000687	.0000182	.031368	.0000935	.0000985	.0008496	.14661
%RSD	72.27608	8.309910	1.092833	.7512987	2.211088	7.149669	.8989106
#1	.0000255	.0001977	2.837271	.0125054	.0044258	.0127651	16.19926
#2	.0001629	.0002268	2.874084	.0124976	.0043749	.0118138	16.25386
#3	.0000967	.0002310	2.899672	.0123397	.0045651	.0110702	16.47605
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1662717	.4532942	.0083745	.0000702	7.085149	.0032977	.1546234
Stddev	.0018199	.0069990	.0004382	.0001712	.025111	.0011355	.0003916
%RSD	1.094547	1.544022	5.232760	243.8994	.3544163	34.43294	.2532278
#1	.1643486	.4459558	.0088726	.0002670	7.085450	.0020154	.1547602
#2	.1664994	.4598953	.0080484	-.000012	7.110108	.0037015	.1541819
#3	.1679670	.4540314	.0082024	-.000045	7.059889	.0041760	.1549283
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7378073	.0068410	.0061089	.0014449	.0230483	.5543432	.1413333
Stddev	.0085287	.0002301	.0000832	.0004136	.0005297	.0021040	.0029197
%RSD	1.155956	3.364149	1.362478	28.62778	2.298316	.3795541	2.065857
#1	.7472666	.0070478	.0061110	.0019085	.0227765	.5521464	.1437786
#2	.7307047	.0065931	.0060247	.0013124	.0227097	.5563403	.1421207
#3	.7354506	.0068822	.0061911	.0011137	.0236587	.5545429	.1381006

Sample Name: P5070-03 Acquired: 12/5/2024 19:58:41 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	1.086198	-.000527	.0176489
Stddev	.008286	.000304	.0002338
%RSD	.7628099	57.64547	1.324600

#1	1.092962	-.000841	.0177408
#2	1.076956	-.000504	.0178228
#3	1.088675	-.000235	.0173832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.850	60339.48	14464.89	1636.066	4129.055
Stddev	18.408	35.73	31.01	1.483	31.442
%RSD	.7600802	.0592154	.2143846	.0906581	.7614819

#1	2400.596	60346.73	14495.68	1637.680	4092.803
#2	2432.270	60371.03	14465.31	1635.756	4148.903
#3	2432.685	60300.68	14433.67	1634.762	4145.459

Sample Name: P5070-03DUP Acquired: 12/5/2024 20:02:58 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.004889	-.005342	.0151518	.0000555	-.000645	.3283338	.7242902
Stddev	.001958	.000327	.0006678	.0004540	.000372	.0087761	.0082042
%RSD	40.05845	6.115232	4.407515	817.7576	57.63823	2.672918	1.132723

#1	-.002762	-.005107	.0157609	-.000097	-.000769	.3233208	.7201229
#2	-.005287	-.005715	.0152567	.000566	-.000939	.3232132	.7190061
#3	-.006618	-.005204	.0144377	-.000302	-.000227	.3384674	.7337416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000943	.0001132	2.980710	.0132384	.0044295	.0116333	17.10323
Stddev	.0000523	.0000309	.056284	.0002751	.0002086	.0002819	.11309
%RSD	55.45840	27.31615	1.888274	2.077943	4.709580	2.423096	.6612487

#1	.0000425	.0001488	2.931373	.0133996	.0046155	.0117474	16.97705
#2	.0001471	.0000926	2.968743	.0133950	.0044691	.0113123	17.13716
#3	.0000934	.0000983	3.042016	.0129208	.0042039	.0118403	17.19547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711576	.4717947	.0084576	.0001466	7.337527	.0033607	.1623094
Stddev	.0032796	.0134301	.0000402	.0001489	.032286	.0004497	.0006860
%RSD	1.916138	2.846597	.4756037	101.5451	.4400119	13.38242	.4226483

#1	.1679503	.4573844	.0084112	.0003172	7.374559	.0031620	.1630588
#2	.1710174	.4740378	.0084832	.0000796	7.322734	.0038755	.1617123
#3	.1745050	.4839621	.0084783	.0000431	7.315288	.0030445	.1621573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7714522	.0070212	.0063270	.0011617	.0238031	.5821989	.1450203
Stddev	.0087000	.0002421	.0001858	.0001880	.0007134	.0053488	.0025597
%RSD	1.127739	3.447971	2.937044	16.18392	2.996982	.9187254	1.765033

#1	.7807481	.0067427	.0065205	.0011500	.0234640	.5803380	.1429007
#2	.7635059	.0071811	.0063104	.0009799	.0233224	.5780291	.1478640
#3	.7701027	.0071398	.0061500	.0013553	.0246227	.5882296	.1442961

Sample Name: P5070-03DUP Acquired: 12/5/2024 20:02:58 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	1.102627	-.000582	.0176762
Stddev	.005717	.000541	.0003549
%RSD	.5185059	92.97892	2.007643

#1	1.096918	-.000628	.0174627
#2	1.102610	-.000019	.0174800
#3	1.108352	-.001098	.0180858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.275	58047.79	14129.09	1573.393	4085.190
Stddev	1.479	205.25	134.77	9.059	7.593
%RSD	.0614808	.3535872	.9538258	.5757643	.1858662

#1	2407.628	57841.34	14215.85	1563.129	4093.799
#2	2406.501	58050.21	14197.58	1576.773	4082.322
#3	2404.696	58251.82	13973.83	1580.275	4079.449

Sample Name: P5070-03LX5 Acquired: 12/5/2024 20:07:15 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	-.001261	-.002819	.0040100	-.000846	-.002082	.0644710	.1418437
Stddev	.001542	.000273	.0011116	.000762	.000587	.0006463	.0004025
%RSD	122.3450	9.693621	27.72107	90.04589	28.17461	1.002459	.2837924

#1	-.000444	-.002504	.0052378	-.001686	-.001444	.0641183	.1422300
#2	-.000299	-.002993	.0037203	-.000201	-.002202	.0640778	.1414267
#3	-.003040	-.002959	.0030719	-.000650	-.002598	.0652169	.1418745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000705	-.000059	.5823540	.0025312	.0009115	.0009928	3.309614
Stddev	.0000077	.000062	.0036924	.0001435	.0001558	.0002252	.014972
%RSD	10.96548	106.2117	.6340507	5.667595	17.09318	22.68643	.4523850

#1	.0000730	-.000076	.5794908	.0026504	.0010779	.0010800	3.293274
#2	.0000618	.000011	.5810497	.0023720	.0007690	.0007370	3.312893
#3	.0000766	-.000111	.5865216	.0025713	.0008876	.0011613	3.322675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343748	.1006205	.0014235	.0000956	1.381270	.0009020	.0311657
Stddev	.0007620	.0074661	.0001182	.0000713	.017366	.0001634	.0004208
%RSD	2.216853	7.420009	8.304160	74.57620	1.257235	18.11483	1.350259

#1	.0345324	.0920241	.0015595	.0001778	1.363236	.0010379	.0315166
#2	.0350458	.1054832	.0013454	.0000580	1.382697	.0007207	.0312812
#3	.0335463	.1043542	.0013656	.0000509	1.397879	.0009472	.0306991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1467600	-.004949	.0007475	-.000205	.0043433	.1083477	.0234166
Stddev	.0239290	.000101	.0001491	.000254	.0003152	.0019962	.0006769
%RSD	16.30481	2.034605	19.94814	124.2788	7.256257	1.842401	2.890460

#1	.1217500	-.005055	.0009148	-.000493	.0040348	.1091234	.0226843
#2	.1490932	-.004936	.0006287	-.000012	.0043304	.1060801	.0240192
#3	.1694369	-.004855	.0006990	-.000109	.0046647	.1098397	.0235463

Sample Name: P5070-03LX5 Acquired: 12/5/2024 20:07:15 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.2252172	-.000307	.0033865
Stddev	.0055905	.000456	.0000308
%RSD	2.482293	148.5134	.9089770

#1	.2294055	-.000793	.0033789
#2	.2188689	-.000238	.0033602
#3	.2273772	.000110	.0034203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.425	59663.71	14012.50	1647.372	4305.397
Stddev	24.666	70.61	60.71	4.931	41.850
%RSD	.9599845	.1183491	.4332667	.2992956	.9720364

#1	2541.048	59733.72	13945.68	1652.977	4257.192
#2	2581.497	59592.51	14027.54	1643.706	4326.565
#3	2585.729	59664.90	14064.27	1645.432	4332.434

Sample Name: P5070-03MS Acquired: 12/5/2024 20:11:35 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.7041127	1.825039	.9189679	1.670693	.7050908	2.138758	.8926572
Stddev	.0139445	.050854	.0208369	.039446	.0182457	.007781	.0018801
%RSD	1.980442	2.786461	2.267425	2.361045	2.587709	.3638128	.2106140

#1	.7141300	1.868226	.9300106	1.696125	.7144795	2.129865	.8911889
#2	.7100214	1.837902	.9319593	1.690702	.7167303	2.144317	.8947762
#3	.6881866	1.768988	.8949338	1.625253	.6840626	2.142092	.8920067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2143481	.1904142	4.000166	.4367008	.1998635	.2829914	17.91779
Stddev	.0013693	.0045073	.027294	.0010030	.0048802	.0069292	.07879
%RSD	.6388027	2.367075	.6823255	.2296780	2.441771	2.448559	.4397306

#1	.2132317	.1929654	3.968938	.4360425	.2028624	.2877073	17.82697
#2	.2158759	.1930671	4.019463	.4378551	.2024959	.2862312	17.96788
#3	.2139367	.1852100	4.012097	.4362046	.1942323	.2750358	17.95852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3632117	2.402934	.4918910	.0718261	9.988933	.3135410	.3377180
Stddev	.0021128	.022896	.0113353	.0004882	.024106	.0027454	.0013488
%RSD	.5816916	.9528267	2.304441	.6797231	.2413285	.8756175	.3993966

#1	.3608299	2.380211	.4985881	.0716430	9.992021	.3106149	.3377840
#2	.3648599	2.402592	.4982816	.0723794	9.963432	.3160603	.3363374
#3	.3639453	2.425998	.4788033	.0714559	10.01135	.3139478	.3390327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.334698	.2831589	.4092665	.6599469	.2155623	1.077430	5.417165
Stddev	.024140	.0009404	.0096197	.0166308	.0010651	.005746	.169748
%RSD	.2586089	.3321189	2.350471	2.520025	.4940969	.5333303	3.133520

#1	9.308080	.2826641	.4144601	.6700153	.2143749	1.071006	5.526991
#2	9.340841	.2842434	.4151731	.6690744	.2164332	1.079202	5.502850
#3	9.355174	.2825692	.3981663	.6407509	.2158789	1.082081	5.221653

Sample Name: P5070-03MS Acquired: 12/5/2024 20:11:35 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	1.017143	.1905785	.2303394
Stddev	.026102	.0006551	.0000392
%RSD	2.566235	.3437647	.0170098

#1	1.034659	.1899433	.2302951
#2	1.029627	.1912519	.2303534
#3	.987143	.1905404	.2303696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.585	57545.57	13635.36	1557.675	4031.130
Stddev	50.187	87.11	37.27	8.702	83.014
%RSD	2.090626	.1513774	.2733160	.5586227	2.059329

#1	2371.553	57457.92	13652.90	1549.880	3983.069
#2	2371.665	57546.65	13592.56	1567.063	3983.334
#3	2458.536	57632.13	13660.62	1556.082	4126.986

Sample Name: P5070-03MSD Acquired: 12/5/2024 20:15:36 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.6773366	1.746522	.8856176	1.610415	.6800887	2.039414	.8454168
Stddev	.0012963	.012678	.0007811	.003579	.0017841	.006693	.0034855
%RSD	.1913890	.7259037	.0881966	.2222598	.2623364	.3281801	.4122770

#1	.6769399	1.760447	.8850716	1.606352	.6780580	2.034255	.8416032
#2	.6762850	1.743472	.8852690	1.611787	.6808034	2.037010	.8462097
#3	.6787850	1.735647	.8865123	1.613105	.6814047	2.046977	.8484375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039063	.1838037	3.763768	.4154805	.1925286	.2726885	16.85013
Stddev	.0010635	.0004233	.038558	.0012463	.0004708	.0007066	.12587
%RSD	.5215471	.2302883	1.024454	.2999714	.2445212	.2591265	.7470180

#1	.2026786	.1833412	3.719246	.4140587	.1920081	.2718728	16.70628
#2	.2045436	.1838980	3.785807	.4163845	.1926531	.2731101	16.94005
#3	.2044967	.1841718	3.786253	.4159982	.1929246	.2730827	16.90407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3426314	2.295471	.4734483	.0679042	9.529695	.2965495	.3204638
Stddev	.0025897	.027116	.0012545	.0001759	.010485	.0019838	.0006978
%RSD	.7558224	1.181297	.2649624	.2590224	.1100270	.6689621	.2177584

#1	.3399470	2.268642	.4723746	.0677040	9.539303	.2943327	.3200631
#2	.3428324	2.294905	.4731431	.0679747	9.531272	.2981577	.3212696
#3	.3451147	2.322866	.4748272	.0680339	9.518511	.2971581	.3200586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.897871	.2695418	.3942855	.6377809	.2040555	1.022491	5.197664
Stddev	.041771	.0017148	.0001644	.0014743	.0011892	.003448	.001213
%RSD	.4694499	.6361790	.0416934	.2311615	.5827765	.3372106	.0233410

#1	8.941342	.2676268	.3944643	.6366930	.2026949	1.022257	5.196650
#2	8.894234	.2700633	.3941410	.6371909	.2045756	1.026051	5.199008
#3	8.858038	.2709352	.3942511	.6394588	.2048960	1.019167	5.197335

Sample Name: P5070-03MSD Acquired: 12/5/2024 20:15:36 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.9769776	.1817149	.2185739
Stddev	.0053800	.0004785	.0007363
%RSD	.5506740	.2633118	.3368689

#1	.9780476	.1822065	.2179075
#2	.9711431	.1812508	.2184498
#3	.9817422	.1816873	.2193644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.262	60003.21	14216.38	1605.920	4172.742
Stddev	4.803	118.78	32.72	6.373	7.365
%RSD	.1932411	.1979498	.2301468	.3968600	.1765056

#1	2488.532	60045.49	14252.87	1605.153	4180.335
#2	2479.748	59869.08	14206.63	1599.965	4165.628
#3	2487.505	60095.07	14189.65	1612.642	4172.263

Sample Name: P5070-03A Acquired: 12/5/2024 20:19:37 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.6755665	1.749915	.8788924	1.599866	.6749580	2.022095	.8420912
Stddev	.0026188	.019887	.0037127	.004309	.0015462	.002932	.0033513
%RSD	.3876384	1.136430	.4224312	.2693528	.2290760	.1450047	.3979771

#1	.6782387	1.766220	.8793141	1.597506	.6742879	2.025441	.8396052
#2	.6730046	1.727759	.8749868	1.597252	.6738599	2.019971	.8407659
#3	.6754564	1.755766	.8823762	1.604839	.6767261	2.020874	.8459025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021655	.1821432	3.758212	.4131490	.1909395	.2698001	16.88538
Stddev	.0010892	.0006360	.021473	.0013144	.0005909	.0004391	.05153
%RSD	.5387739	.3491769	.5713542	.3181322	.3094698	.1627632	.3051503

#1	.2016023	.1822517	3.733521	.4119921	.1914034	.2703051	16.82612
#2	.2014733	.1814599	3.772515	.4128767	.1902743	.2695077	16.91961
#3	.2034210	.1827180	3.768600	.4145782	.1911410	.2695875	16.91042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3418979	2.274266	.4701262	.0681378	9.509972	.2958613	.3176205
Stddev	.0016609	.015912	.0013002	.0000746	.016244	.0011906	.0007453
%RSD	.4857983	.6996464	.2765547	.1095120	.1708117	.4024321	.2346610

#1	.3404762	2.285438	.4713008	.0682231	9.518465	.2945615	.3170117
#2	.3414938	2.256047	.4687292	.0680846	9.491242	.2961232	.3184517
#3	.3437235	2.281311	.4703487	.0681056	9.520209	.2968992	.3173980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.873524	.2674470	.3919425	.6343160	.2022449	1.028649	5.174943
Stddev	.018291	.0012952	.0008465	.0029365	.0004621	.001090	.015956
%RSD	.2061278	.4842724	.2159620	.4629343	.2284941	.1059268	.3083355

#1	8.859859	.2660753	.3921974	.6346384	.2024895	1.029537	5.190512
#2	8.894303	.2676168	.3909979	.6312316	.2025333	1.028977	5.158626
#3	8.866409	.2686488	.3926322	.6370779	.2017119	1.027433	5.175693

Sample Name: P5070-03A Acquired: 12/5/2024 20:19:37 Type: Unk
Method: NON EPA-6010-200.7(v2491) 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	.9699080	.1802763	.2168079
Stddev	.0048273	.0007162	.0002681
%RSD	.4977060	.3972969	.1236548

#1	.9743445	.1800768	.2171173
#2	.9706121	.1796810	.2166609
#3	.9647673	.1810712	.2166455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.677	60285.50	14358.44	1636.626	4209.533
Stddev	2.279	130.11	12.00	5.461	5.570
%RSD	.0909037	.2158219	.0835685	.3336970	.1323096

#1	2508.816	60226.61	14371.33	1637.180	4208.399
#2	2506.935	60195.26	14347.60	1630.909	4215.583
#3	2504.281	60434.65	14356.38	1641.790	4204.618

Sample Name: CCV07 Acquired: 12/5/2024 20:23:14 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.601602	5.076587	5.079684	4.550220	4.511048	9.404770
Stddev	.007660	.040027	.017786	.009930	.005933	.023213
%RSD	.1664728	.7884673	.3501413	.2182238	.1315237	.2468237

#1	4.598596	5.031375	5.059550	4.540384	4.505368	9.430067
#2	4.595901	5.090880	5.086239	4.550035	4.510572	9.384446
#3	4.610310	5.107506	5.093262	4.560241	4.517206	9.399798

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.140384	.2644379	2.598550	26.33164	1.052120	2.534484
Stddev	.068870	.0009742	.005929	.03207	.002967	.005159
%RSD	.7534710	.3683963	.2281729	.1217988	.2819774	.2035353

#1	9.212439	.2655554	2.592272	26.36755	1.052279	2.528565
#2	9.075217	.2637678	2.599326	26.32152	1.055004	2.536869
#3	9.133496	.2639906	2.604054	26.30585	1.049077	2.538019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148383	4.834901	2.535884	25.55698	2.536806	1.231770
Stddev	.001115	.012365	.010105	.03117	.001849	.002569
%RSD	.0971326	.2557399	.3984693	.1219551	.0728849	.2085707

#1	1.149290	4.825826	2.545974	25.59272	2.535292	1.234056
#2	1.148721	4.829892	2.525765	25.54283	2.536259	1.232263
#3	1.147137	4.848984	2.535913	25.53540	2.538866	1.228990

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91267	2.514176	2.427319	25.15314	5.219099	4.755910
Stddev	.10674	.005224	.006786	.08109	.016437	.004731
%RSD	.4284712	.2077780	.2795676	.3223887	.3149460	.0994744

#1	25.03124	2.515461	2.433222	25.19533	5.237639	4.751626
#2	24.88255	2.518637	2.428830	25.05965	5.206311	4.755116
#3	24.82422	2.508429	2.419904	25.20444	5.213346	4.760988

Sample Name: CCV07 Acquired: 12/5/2024 20:23:14 Type: Unk
Method: NON EPA-6010-200.7(v2498) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155684	4.850466	4.615872	5.072140	4.940663	F 4.239197
Stddev	.019818	.013729	.043988	.028882	.013812	.021233
%RSD	.3843963	.2830472	.9529695	.5694244	.2795585	.5008851
#1	5.136251	4.863826	4.567893	5.043397	4.925224	4.256153
#2	5.154934	4.836396	4.625421	5.071864	4.944917	4.215382
#3	5.175867	4.851175	4.654300	5.101159	4.951847	4.246055

Elem	Sr4077
Units	ppm
Avg	4.918813
Stddev	.011508
%RSD	.2339683
#1	4.922494
#2	4.928030
#3	4.905914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.120	56776.02	13826.51	1582.306	3775.397
Stddev	5.849	19.77	55.79	3.548	3.359
%RSD	.2411954	.0348267	.4034716	.2241999	.0889806
#1	2418.382	56754.31	13763.22	1578.364	3772.376
#2	2428.891	56780.76	13847.76	1583.313	3779.015
#3	2428.088	56793.00	13868.55	1585.242	3774.801

Sample Name: CCB07 Acquired: 12/5/2024 20:27:08 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009138	-.001116	.0000285	-.000067	.0038363	-.000841	.0033095
Stddev	.0000798	.000894	.0001946	.001785	.0006069	.004303	.0003299
%RSD	8.729412	80.08332	681.4528	2651.054	15.81932	511.8850	9.966926

#1	.0010057	-.000100	.0002514	-.000695	.0040294	-.005460	.0029445
#2	.0008637	-.001465	-.000107	.001946	.0043232	-.000116	.0035863
#3	.0008719	-.001783	-.000058	-.001454	.0031564	.003054	.0033976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000642	.0001422	-.011530	-.000150	.0002682	-.000285	-.000662
Stddev	.0000127	.0000570	.002969	.000549	.0001563	.000267	.002838
%RSD	19.73820	40.06308	25.75461	365.8429	58.29405	93.56481	428.3701

#1	.0000768	.0001266	-.010101	.000083	.0000935	-.000356	.001692
#2	.0000514	.0002054	-.009545	.000244	.0003160	-.000509	.000134
#3	.0000644	.0000947	-.014943	-.000777	.0003951	.000010	-.003813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001542	.0086941	-.000024	.0002296	.0672545	.0010819	-.000385
Stddev	.0002934	.0075931	.000122	.0001319	.0134758	.0003778	.000249
%RSD	190.2745	87.33631	508.5000	57.42208	20.03698	34.92531	64.59732

#1	.0003785	.0173996	-.000134	.0000793	.0530483	.0008505	-.000231
#2	.0002617	.0052442	.000108	.0002839	.0688589	.0008772	-.000252
#3	-.000178	.0034384	-.000046	.0003257	.0798562	.0015179	-.000672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624936	-.000641	.0005617	-.000034	-.000164	.0029593	-.006459
Stddev	.0245130	.000350	.0002720	.000259	.000430	.0017916	.000405
%RSD	39.22475	54.50670	48.41714	772.0744	261.8159	60.54132	6.275860

#1	.0355898	-.000670	.0008412	.000188	.000333	.0046576	-.006483
#2	.0683283	-.000976	.0005461	-.000318	-.000414	.0010871	-.006852
#3	.0835628	-.000278	.0002979	.000029	-.000412	.0031332	-.006043

Sample Name: CCB07 Acquired: 12/5/2024 20:27:08 Type: Unk
Method: NON EPA-6010-200.7(v2491) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027306	.0000445	.0001833
Stddev	.0025610	.0002592	.0000886
%RSD	93.78871	582.2487	48.32270

#1	.0021555	-.000252	.0002739
#2	.0055303	.000161	.0001792
#3	.0005061	.000225	.0000969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.203	57925.99	13266.50	1631.454	4153.053
Stddev	6.802	120.13	23.29	7.287	6.312
%RSD	.2734638	.2073932	.1755681	.4466770	.1519941

#1	2490.874	58060.94	13239.66	1637.617	4153.803
#2	2491.381	57886.32	13281.39	1633.333	4158.957
#3	2479.355	57830.70	13278.45	1623.411	4146.399