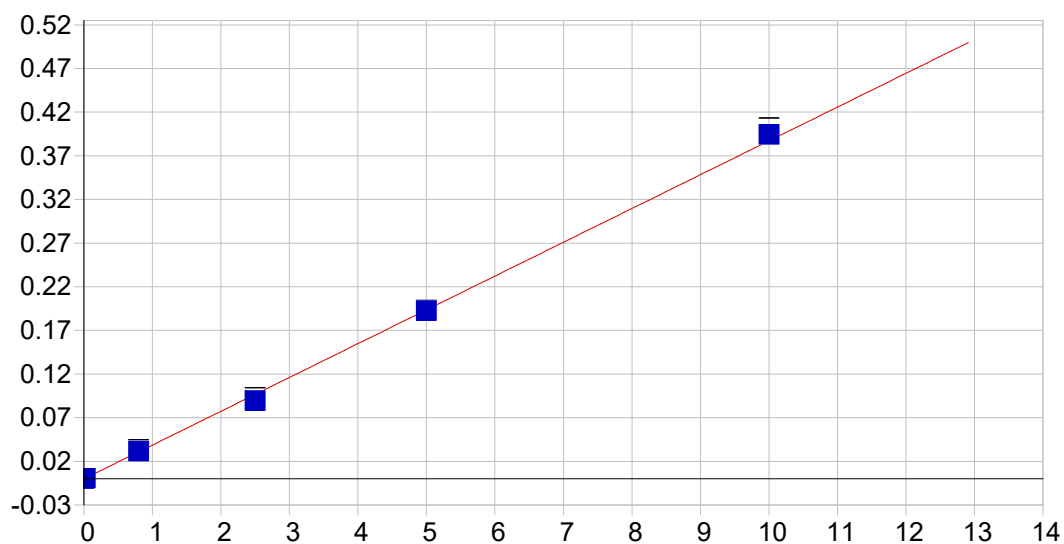


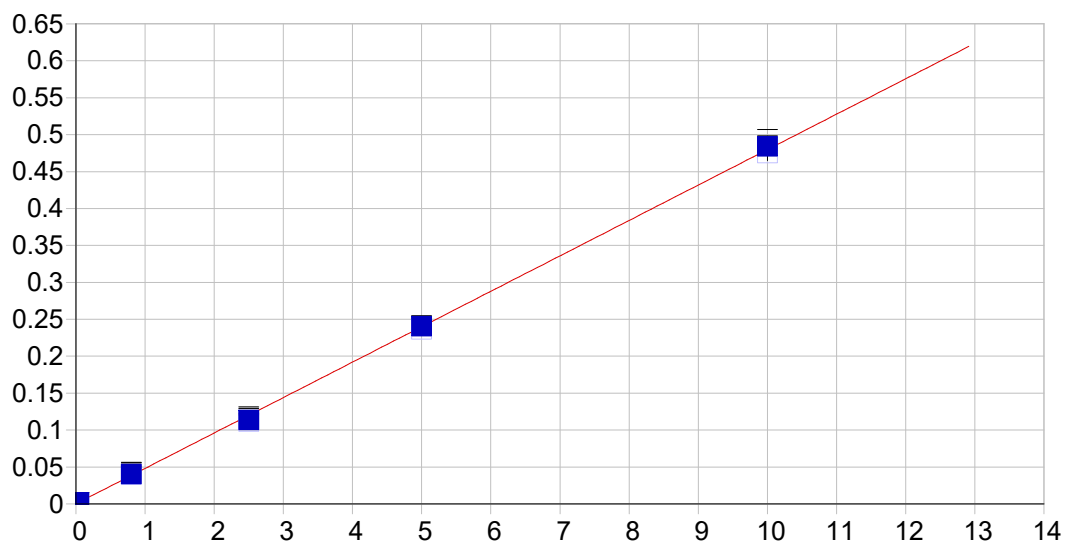


As 189.042 {479}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.038715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002930
 Predicted MQL: 0.009768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02148	.001	7.39	.00076	.000	1
S3	2.5000	2.3133	-.187	-7.47	.08940	.004	1
S4	5.0000	4.9759	-.024	-.482	.19238	.001	1
S5	10.000	10.192	.192	1.92	.39414	.008	1
S2	.80000	.81716	.017	2.14	.03154	.002	1

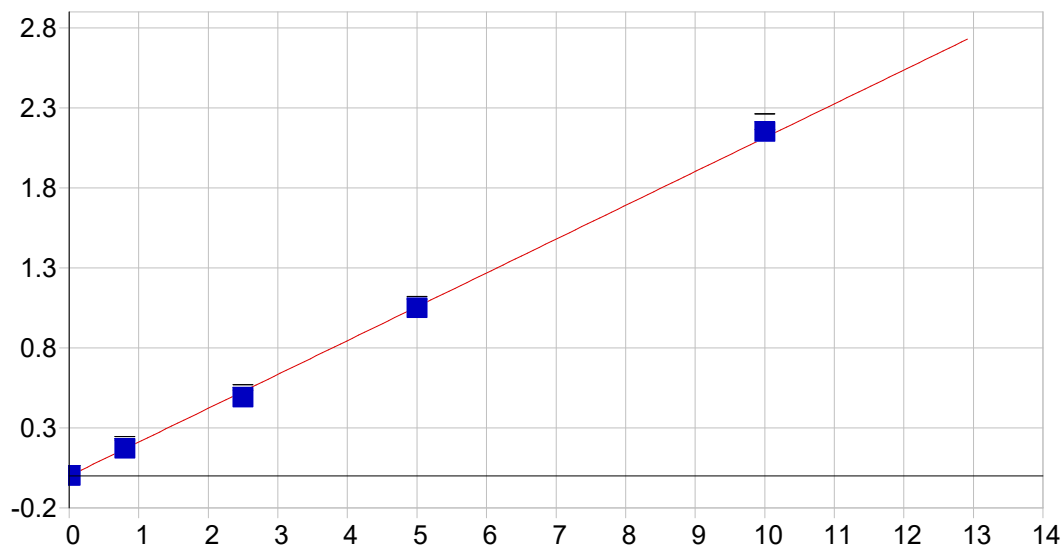


TI 190.856 {477}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.047963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002239
 Predicted MQL: 0.007464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03987	-.000	-.326	.00193	.000	1
S3	2.5000	2.3680	-.132	-5.28	.11151	.004	1
S4	5.0000	5.0116	.012	.232	.23609	.001	1
S5	10.000	10.085	.085	.853	.47503	.010	1
S2	.80000	.83527	.035	4.41	.03950	.003	1

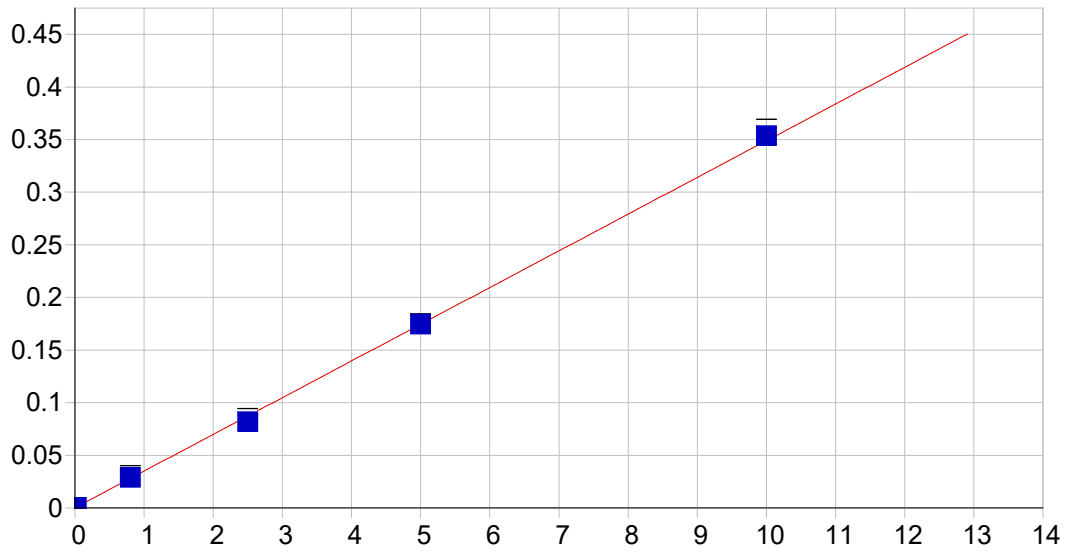


Pb 220.353 {453}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000058	Re-Slope:	1.000000
A1 (Gain):	0.211368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999546	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.001410		
Predicted MQL:	0.004701		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01200	.01367	.002	13.9	.00278	.000	1
S3	2.5000	2.3238	-.176	-7.05	.49057	.017	1
S4	5.0000	4.9720	-.028	-.561	1.0497	.008	1
S5	10.000	10.185	.185	1.85	2.1505	.049	1
S2	.80000	.81744	.017	2.18	.17254	.011	1

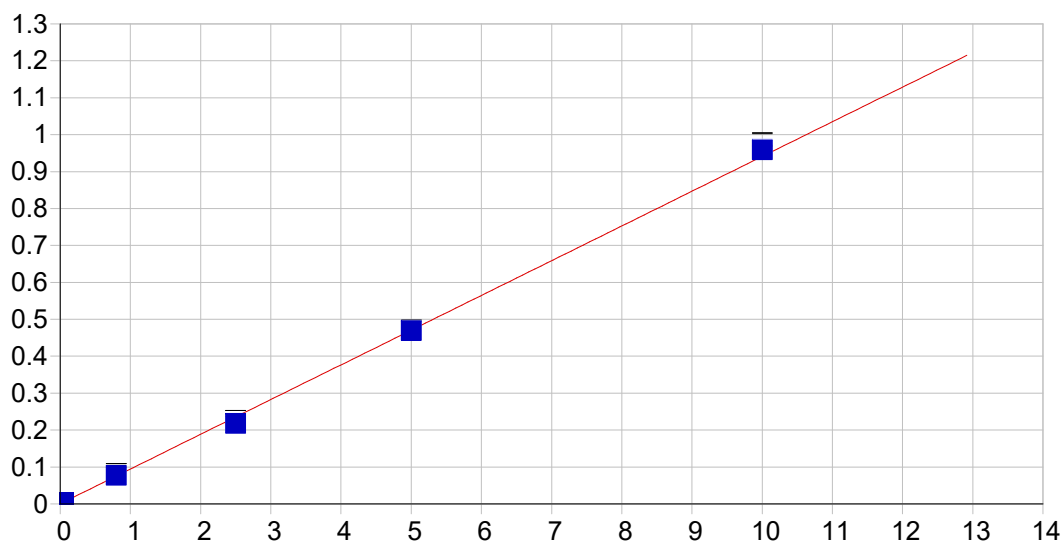


Se 196.090 {472}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.034877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003558
 Predicted MQL: 0.011859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02118	.001	5.91	.00088	.000	1
S3	2.5000	2.3378	-.162	-6.49	.08165	.003	1
S4	5.0000	5.0003	.000	.006	.17449	.001	1
S5	10.000	10.137	.137	1.37	.35361	.006	1
S2	.80000	.82352	.024	2.94	.02886	.002	1

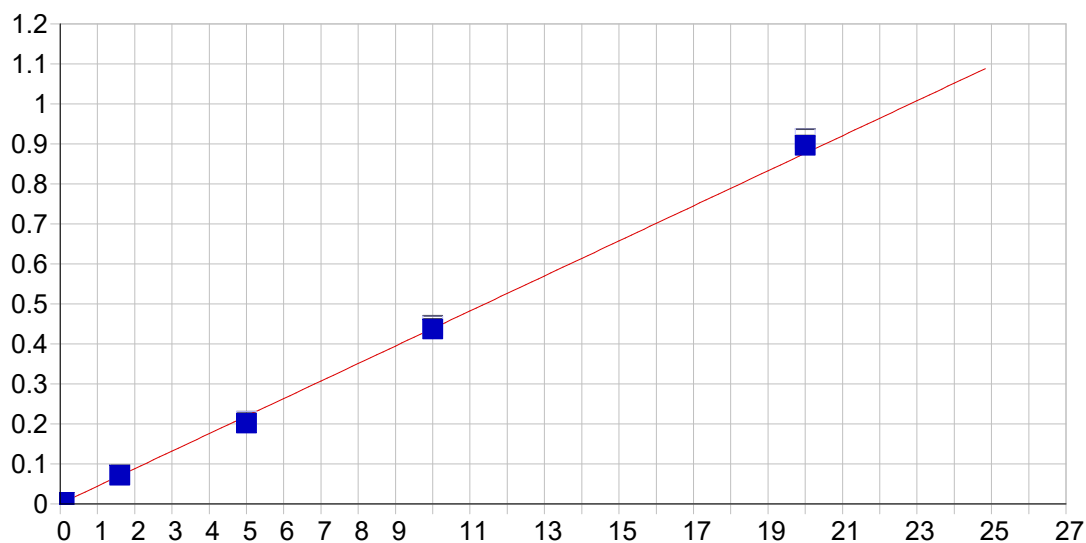


Sb 206.833 {463}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000369 Re-Slope: 1.000000
 A1 (Gain): 0.094046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.001945
 Predicted MQL: 0.006483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.05000	.04882	-.001	-2.36	.00497	.000	1
S3	2.5000	2.3102	-.190	-7.59	.21827	.008	1
S4	5.0000	4.9820	-.018	-.359	.47019	.001	1
S5	10.000	10.192	.192	1.92	.96140	.017	1
S2	.80000	.81734	.017	2.17	.07744	.005	1

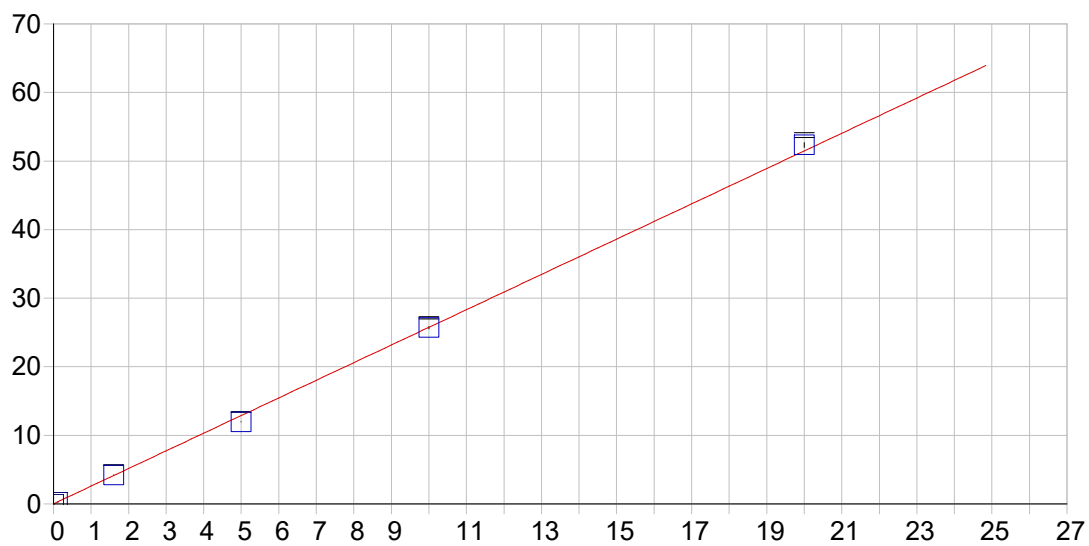


AI 396.152 { 85}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000536 Re-Slope: 1.000000
 A1 (Gain): 0.043800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999434 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.009999
 Predicted MQL: 0.033330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00054	.000	1
S1	.10000	.08958	-.010	-10.4	.00480	.000	1
S3	5.0000	4.5992	-.401	-8.02	.20623	.000	1
S4	10.000	9.9542	-.046	-.458	.44502	.001	1
S5	20.000	20.436	.436	2.18	.91261	.001	1
S2	1.6000	1.6220	.022	1.37	.07294	.000	1

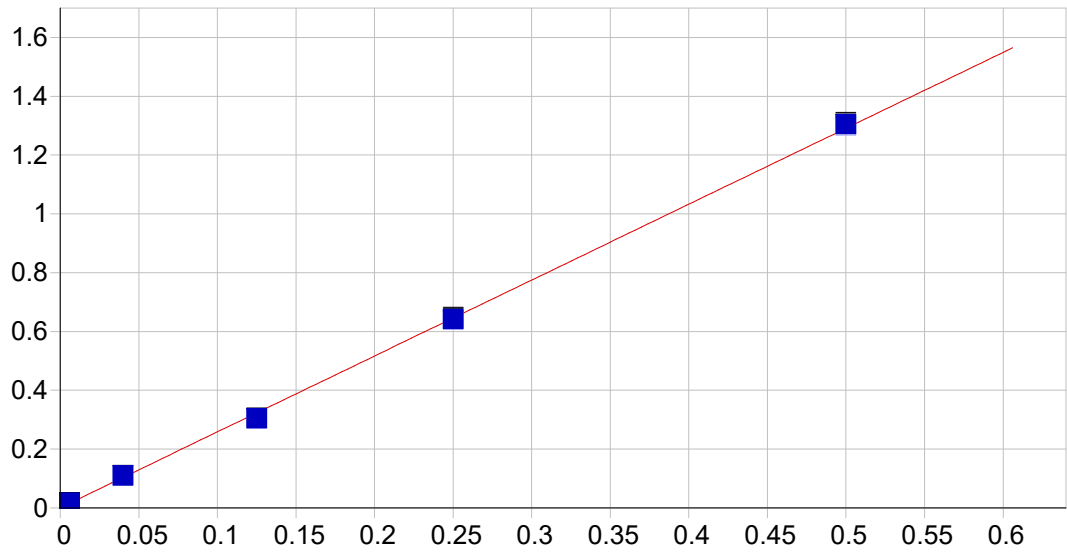


Ba 493.409 { 68}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019079 Re-Slope: 1.000000
 A1 (Gain): 2.572884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.005658
 Predicted MDL: 0.000503
 Predicted MQL: 0.001676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01908	.000	1
S1	.10000	.10406	.004	4.06	.28682	.001	1
S3	5.0000	4.6413	-.359	-7.17	11.961	.025	1
S4	10.000	9.9842	-.016	-.158	25.707	.161	1
S5	20.000	20.340	.340	1.70	52.352	.343	1
S2	1.6000	1.6301	.030	1.88	4.2132	.024	1

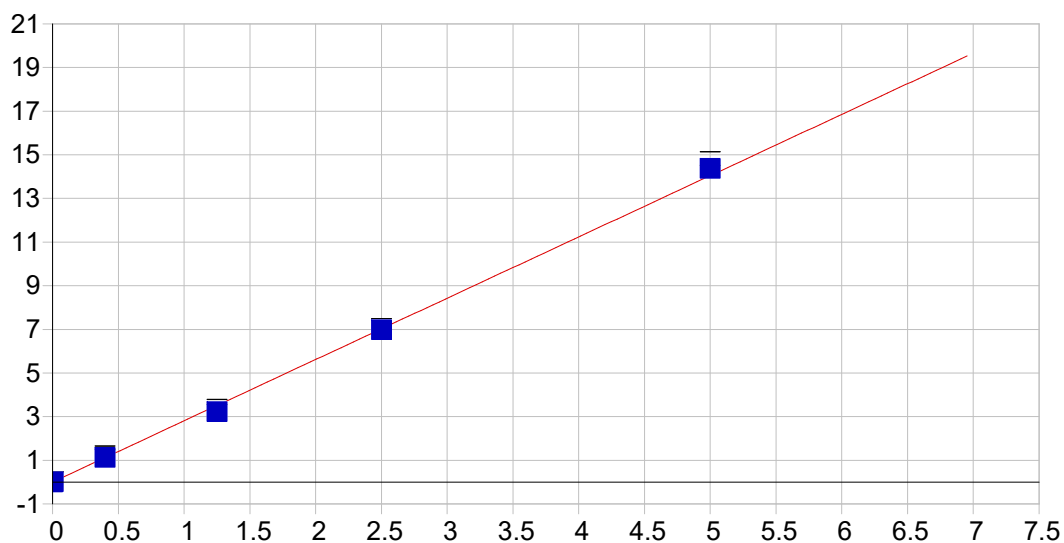


Be 234.861 {144}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000422	Re-Slope:	1.000000
A1 (Gain):	2.581362	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999639	Status:	OK.
Std Error of Est:	0.000199		
Predicted MDL:	0.000067		
Predicted MQL:	0.000224		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.00600	.00642	.000	6.92	.01687	.000	1
S3	.12500	.11790	-.007	-5.68	.30333	.001	1
S4	.25000	.24871	-.001	-.517	.63953	.006	1
S5	.50000	.50544	.005	1.09	1.2994	.007	1
S2	.04000	.04254	.003	6.34	.10976	.001	1

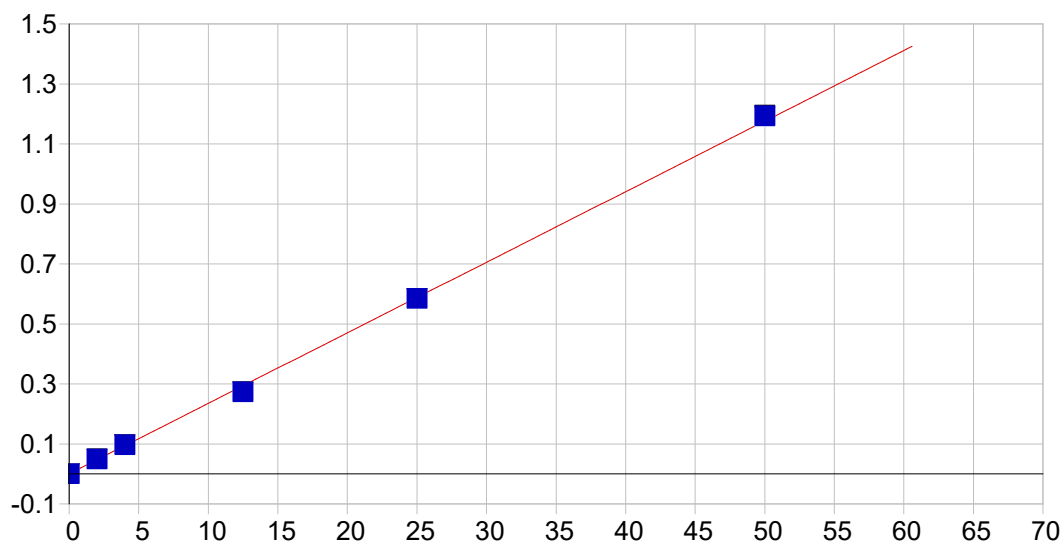


Cd 226.502 {449}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 2.809005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999372 Status: OK.
 Std Error of Est: 0.000904
 Predicted MDL: 0.000086
 Predicted MQL: 0.000285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.00600	.00617	.000	2.83	.01738	.000	1
S3	1.2500	1.1455	-.104	-8.36	3.2200	.114	1
S4	2.5000	2.4857	-.014	-.573	6.9868	.049	1
S5	5.0000	5.1159	.116	2.32	14.380	.314	1
S2	.40000	.40270	.003	.674	1.1319	.074	1

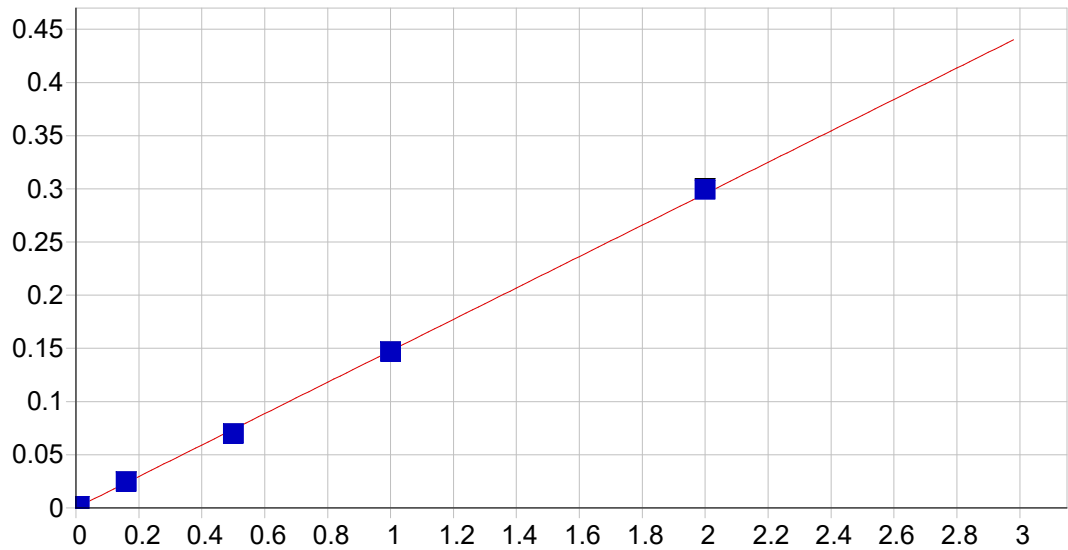


Ca 373.690 { 90}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.023513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999547 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.013759
 Predicted MQL: 0.045863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00013	.000	1
S2	4.0000	4.1124	.112	2.81	.09656	.000	1
S3	12.500	11.619	-.881	-7.05	.27251	.000	1
S4	25.000	24.869	-.131	-.523	.58322	.000	1
S5	50.000	50.791	.791	1.58	1.1911	.002	1
S1	2.0000	2.1075	.107	5.37	.04965	.000	1

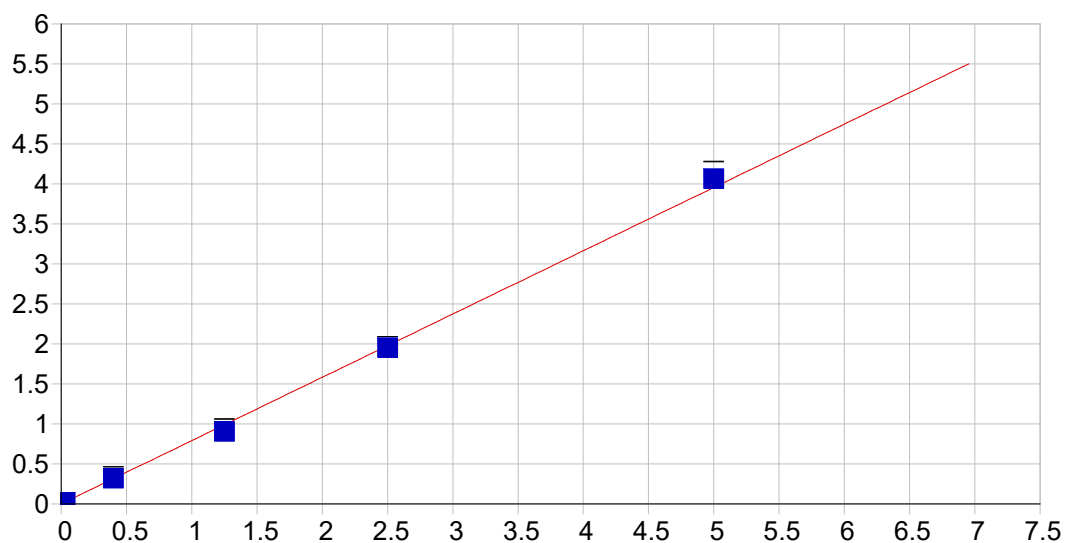


Cr 267.716 {126}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000026	Re-Slope:	1.000000
A1 (Gain):	0.147699	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999701	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.000460		
Predicted MQL:	0.001533		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01043	.000	4.26	.00157	.000	1
S3	.50000	.47233	-.028	-5.53	.06981	.000	1
S4	1.0000	.99402	-.006	-.598	.14689	.000	1
S5	2.0000	2.0269	.027	1.34	.29948	.001	1
S2	.16000	.16633	.006	3.96	.02460	.000	1

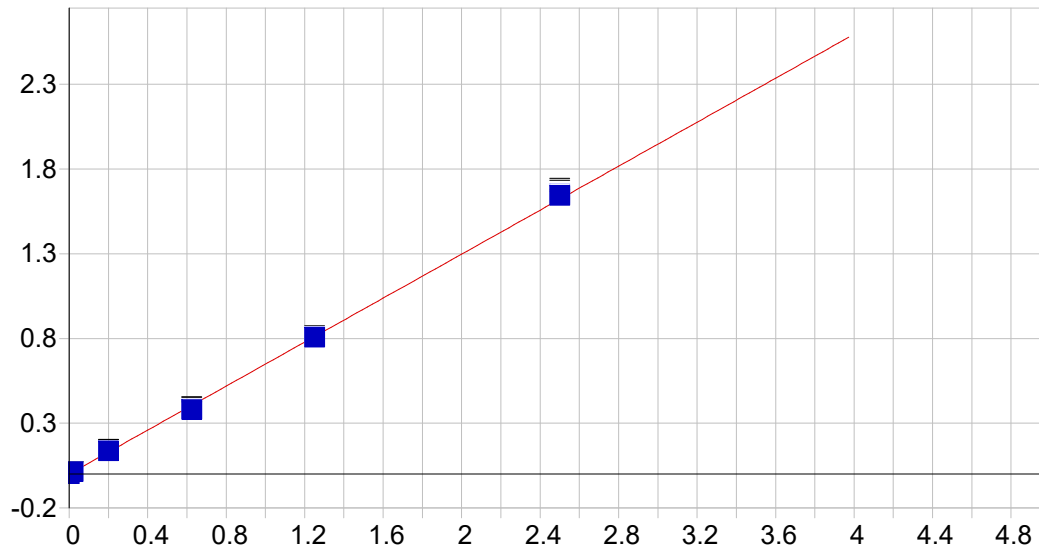


Co 228.616 {448}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000142	Re-Slope:	1.000000
A1 (Gain):	0.791121	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999290	Status:	OK.
Std Error of Est:	0.000607		
Predicted MDL:	0.000241		
Predicted MQL:	0.000803		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.03000	.02971	-.000	-.963	.02355	.000	1
S3	1.2500	1.1444	-.106	-8.45	.90715	.032	1
S4	2.5000	2.4665	-.034	-1.34	1.9548	.012	1
S5	5.0000	5.1357	.136	2.71	4.0698	.089	1
S2	.40000	.40376	.004	.941	.32010	.021	1

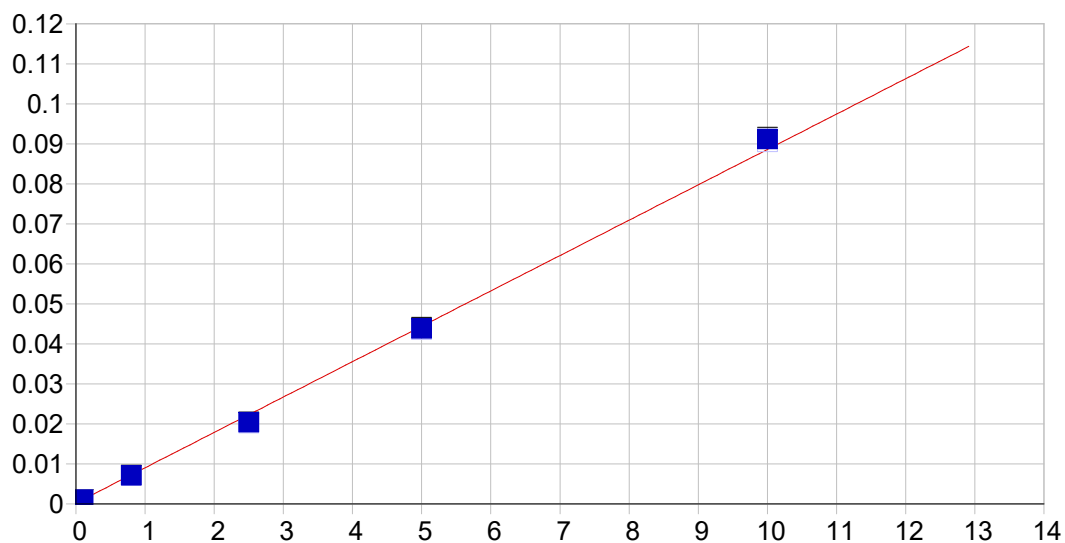


Cu 224.700 {450}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000337	Re-Slope:	1.000000
A1 (Gain):	0.648958	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999642	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.000402		
Predicted MQL:	0.001339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.02000	.02100	.001	5.00	.01342	.000	1
S3	.62500	.58701	-.038	-6.08	.38350	.014	1
S4	1.2500	1.2438	-.006	-.494	.81263	.003	1
S5	2.5000	2.5330	.033	1.32	1.6551	.032	1
S2	.20000	.21013	.010	5.06	.13695	.009	1

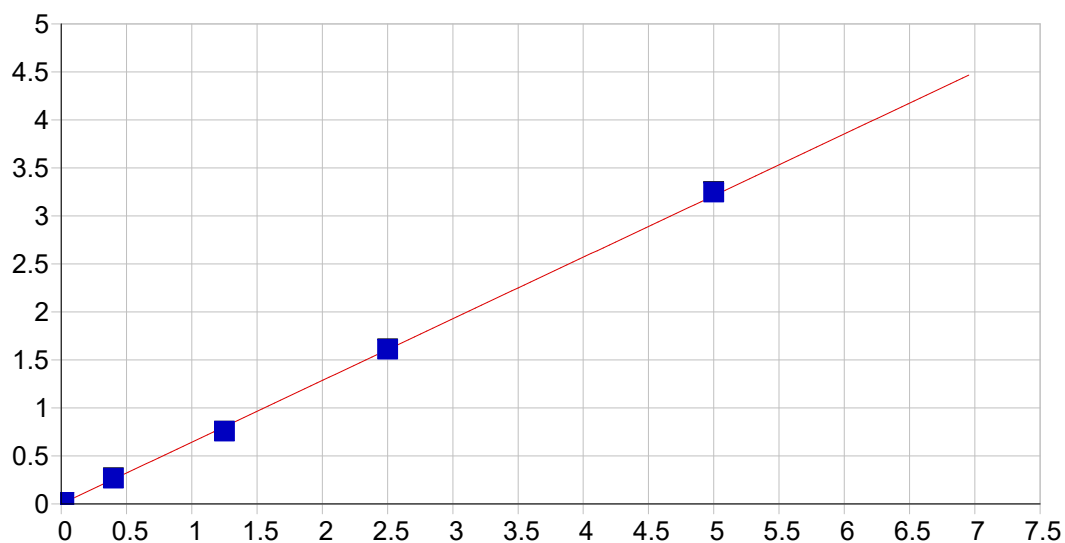


Fe 240.488 {140}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.008840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999208 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003702
 Predicted MQL: 0.012339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00020	.000	1
S1	.10000	.09933	-.001	-.674	.00107	.000	1
S3	2.5000	2.2828	-.217	-8.69	.02019	.000	1
S4	5.0000	4.9390	-.061	-1.22	.04348	.000	1
S5	10.000	10.296	.296	2.96	.09046	.000	1
S2	.80000	.78331	-.017	-2.09	.00706	.000	1

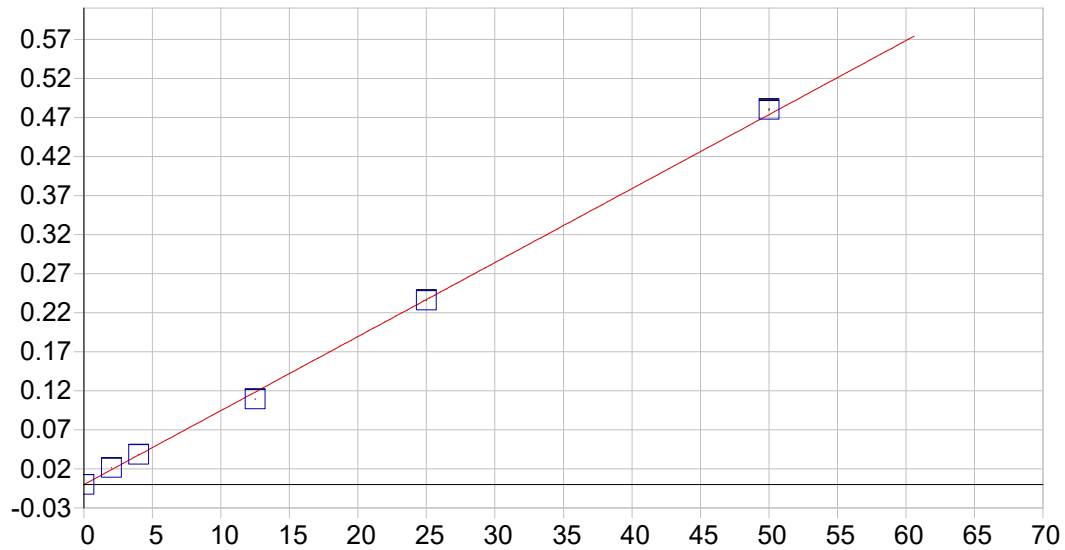


Mn 257.610 {131}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000129	Re-Slope:	1.000000
A1 (Gain):	0.642419	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999683	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.000274		
Predicted MQL:	0.000912		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02187	.002	9.33	.01418	.000	1
S3	1.2500	1.1760	-.074	-5.92	.75570	.001	1
S4	2.5000	2.5035	.004	.141	1.6086	.005	1
S5	5.0000	5.0517	.052	1.03	3.2458	.008	1
S2	.40000	.41690	.017	4.22	.26798	.001	1

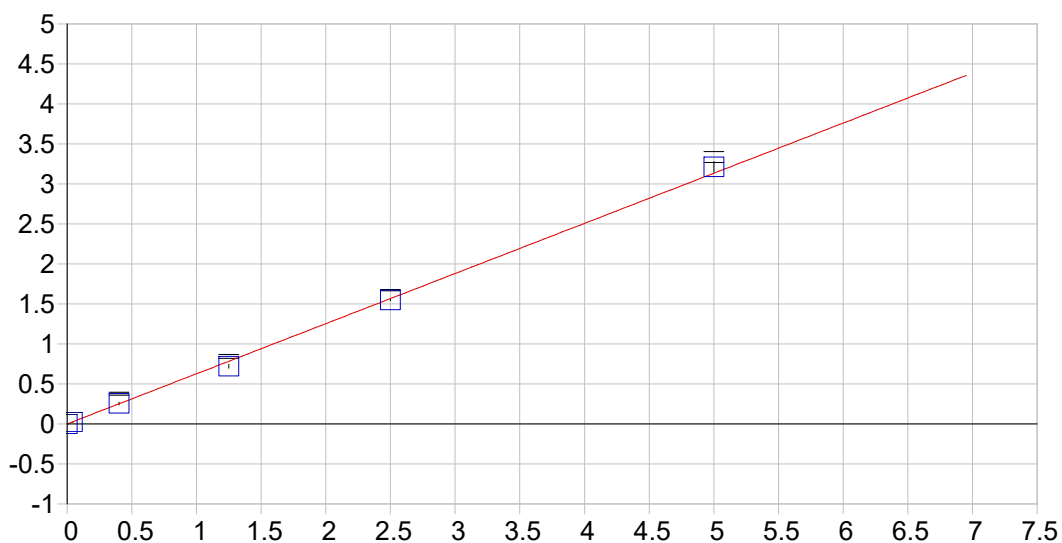


Mg 279.079 {121}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.009473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.018418
 Predicted MQL: 0.061395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00008	.000	1
S2	4.0000	4.0702	.070	1.76	.03848	.000	1
S3	12.500	11.548	-.952	-7.61	.10932	.000	1
S4	25.000	24.923	-.077	-.310	.23601	.001	1
S5	50.000	50.682	.682	1.36	.48003	.001	1
S1	2.0000	2.2765	.277	13.8	.02149	.000	1

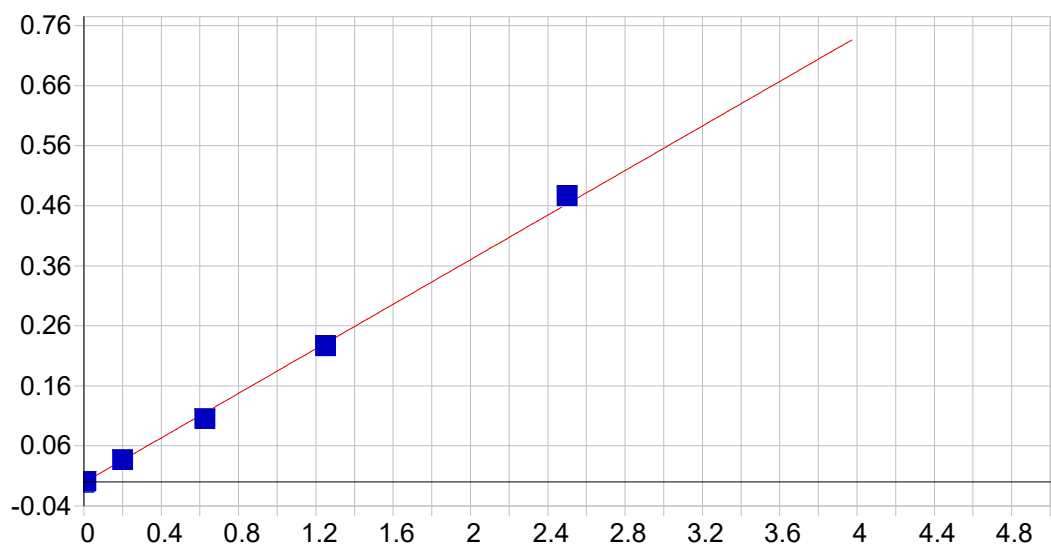


Ni 231.604 {446}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
A1 (Gain): 0.626667 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999362 Status: OK.
Std Error of Est: 0.000525
Predicted MDL: 0.000341
Predicted MQL: 0.001138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.04000	.04010	.000	.251	.02520	.000	1
S3	1.2500	1.1491	-.101	-8.08	.72014	.026	1
S4	2.5000	2.4699	-.030	-1.20	1.5479	.010	1
S5	5.0000	5.1251	.125	2.50	3.2118	.068	1
S2	.40000	.40577	.006	1.44	.25435	.017	1

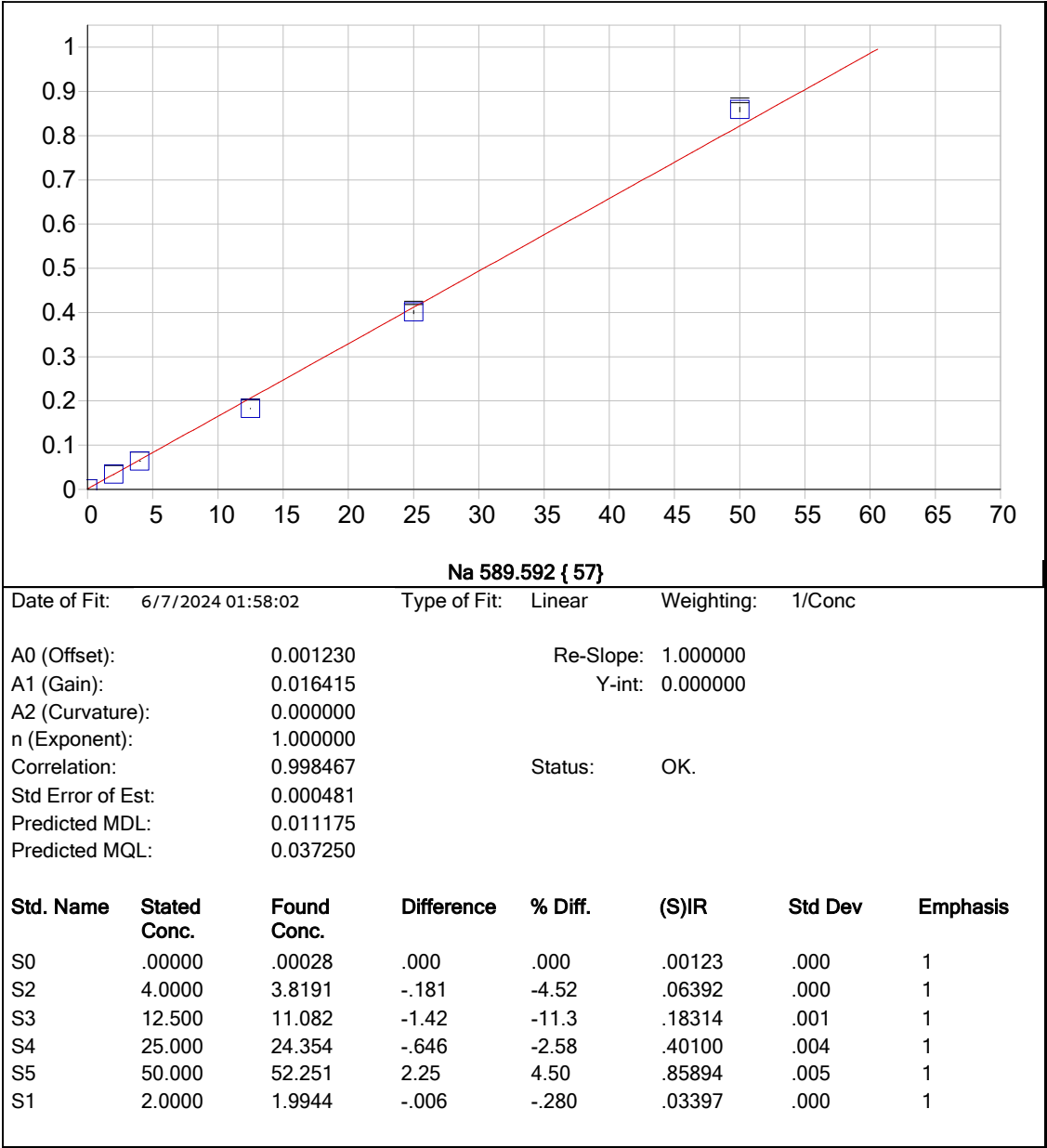


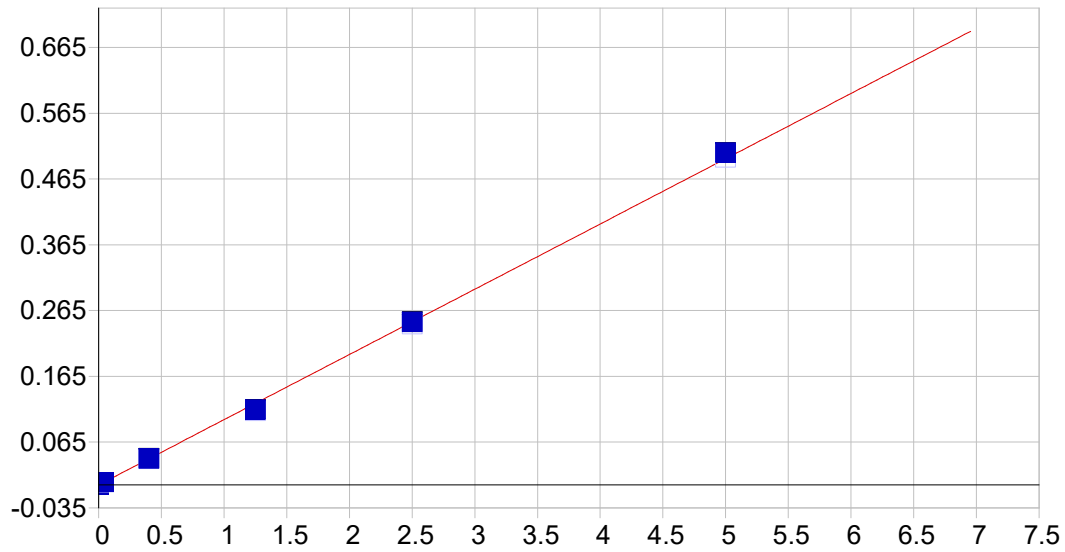
Ag 328.068 {103}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000977 Re-Slope: 1.000000
A1 (Gain): 0.185565 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999210 Status: OK.
Std Error of Est: 0.000061
Predicted MDL: 0.000515
Predicted MQL: 0.001717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00098	.000	1
S1	.01000	.01112	.001	11.2	.00107	.000	1
S3	.62500	.57226	-.053	-8.44	.10477	.000	1
S4	1.2500	1.2259	-.024	-1.93	.22562	.000	1
S5	2.5000	2.5728	.073	2.91	.47465	.001	1
S2	.20000	.20294	.003	1.47	.03654	.000	1



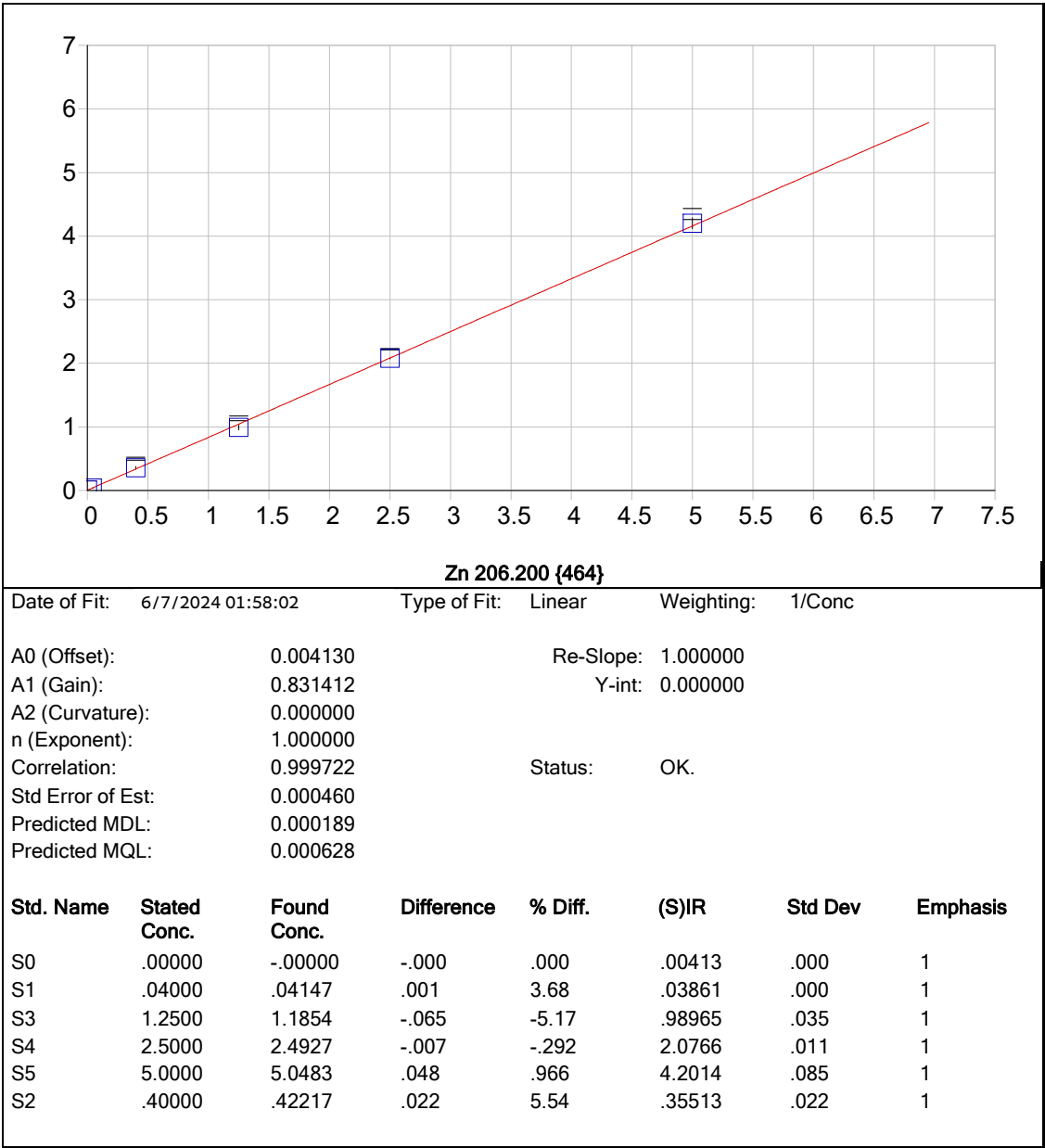


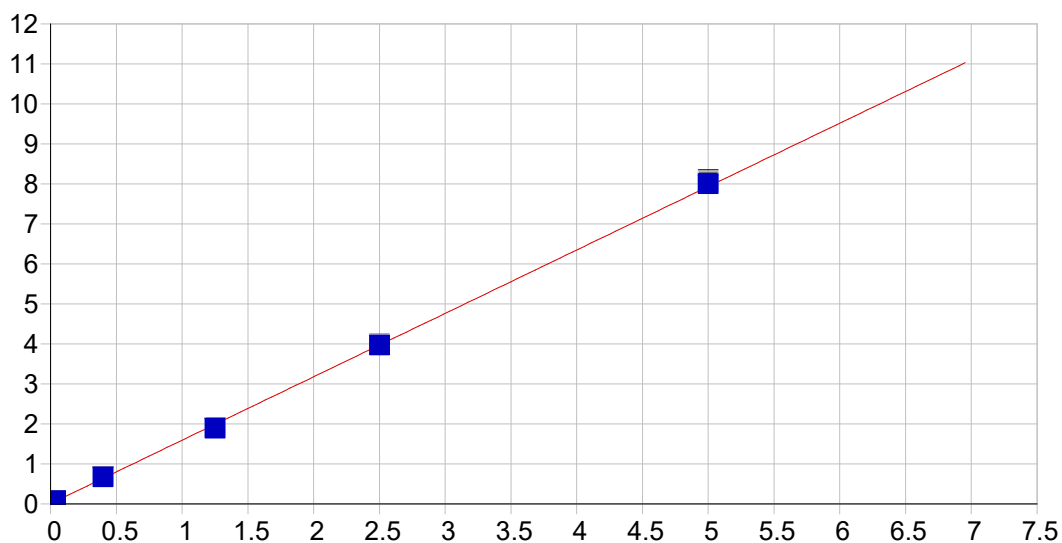
V 292.402 {115}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000056	Re-Slope:	1.000000
A1 (Gain):	0.099190	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999464	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.002067		
Predicted MQL:	0.006889		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04266	.003	6.65	.00403	.000	1
S3	1.2500	1.1520	-.098	-7.84	.11240	.000	1
S4	2.5000	2.4998	-.000	-.007	.24428	.000	1
S5	5.0000	5.0916	.092	1.83	.49774	.000	1
S2	.40000	.40400	.004	1.000	.03944	.000	1



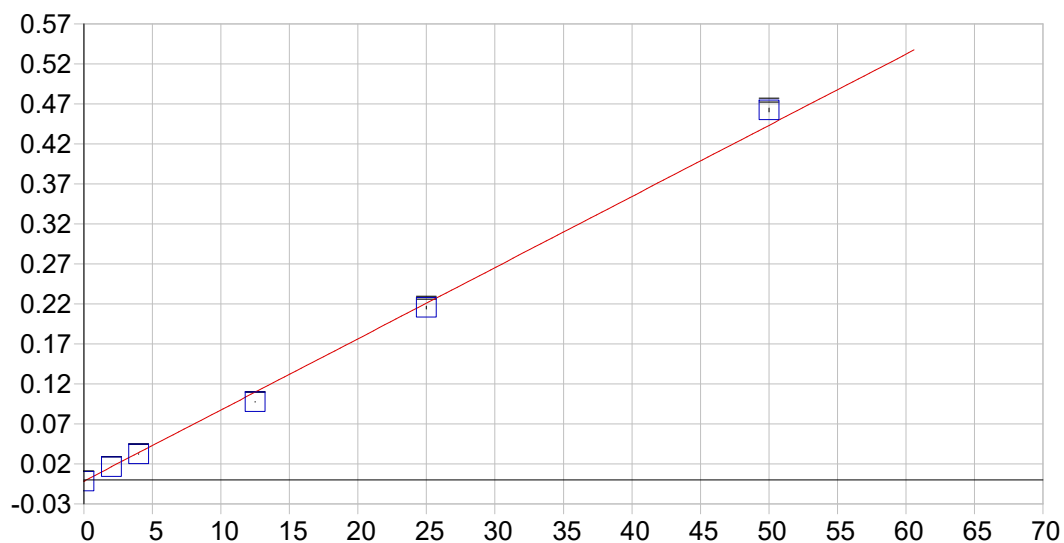


Zn 213.856 {158}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007840	Re-Slope:	1.000000
A1 (Gain):	1.585070	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000872		
Predicted MDL:	0.000305		
Predicted MQL:	0.001017		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00783	.000	1
S1	.04000	.04327	.003	8.17	.07686	.000	1
S3	1.2500	1.1855	-.064	-5.16	1.9008	.008	1
S4	2.5000	2.4963	-.004	-.148	3.9922	.001	1
S5	5.0000	5.0443	.044	.886	8.0585	.047	1
S2	.40000	.42062	.021	5.15	.67896	.001	1

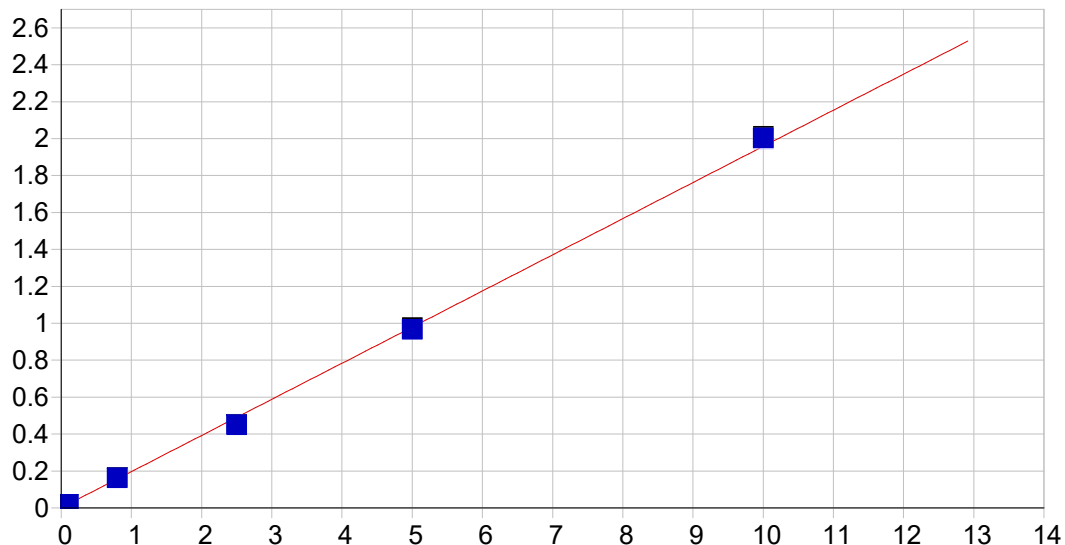


K 766.490 { 44}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001480 Re-Slope: 1.000000
 A1 (Gain): 0.008894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998567 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.027554
 Predicted MQL: 0.091846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.00148	.000	1
S2	4.0000	3.8125	-.188	-4.69	.03243	.000	1
S3	12.500	11.124	-1.38	-11.0	.09745	.000	1
S4	25.000	24.387	-.613	-2.45	.21541	.002	1
S5	50.000	52.153	2.15	4.31	.46235	.002	1
S1	2.0000	2.0236	.024	1.18	.01652	.000	1

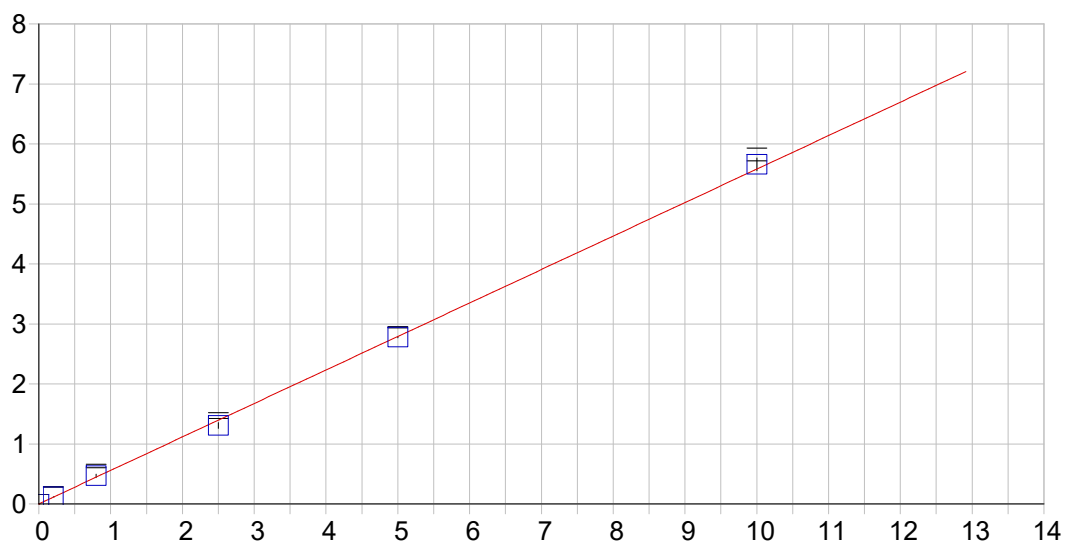


B 249.678 {135}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000642	Re-Slope:	1.000000
A1 (Gain):	0.195713	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999371	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.001040		
Predicted MQL:	0.003466		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.10000	.10296	.003	2.96	.02069	.000	1
S3	2.5000	2.2991	-.201	-8.03	.44917	.002	1
S4	5.0000	4.9418	-.058	-1.16	.96492	.008	1
S5	10.000	10.230	.230	2.30	1.9971	.009	1
S2	.80000	.82587	.026	3.23	.16181	.001	1

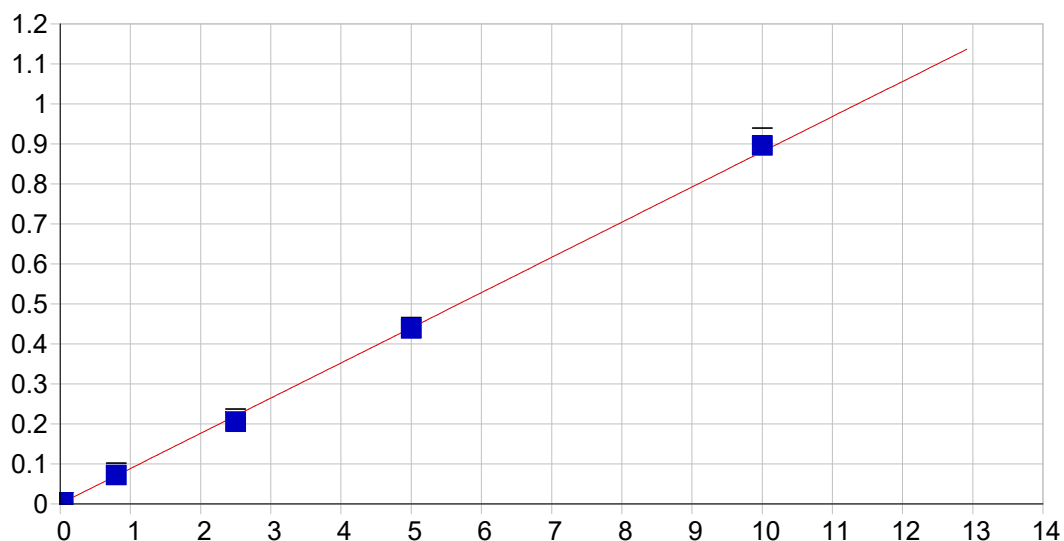


Mo 202.030 {467}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.558027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.001154
 Predicted MDL: 0.000285
 Predicted MQL: 0.000951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.20000	.20704	.007	3.52	.11573	.001	1
S3	2.5000	2.3388	-.161	-6.45	1.3053	.047	1
S4	5.0000	4.9794	-.021	-.411	2.7789	.009	1
S5	10.000	10.139	.139	1.39	5.6579	.105	1
S2	.80000	.83601	.036	4.50	.46671	.030	1

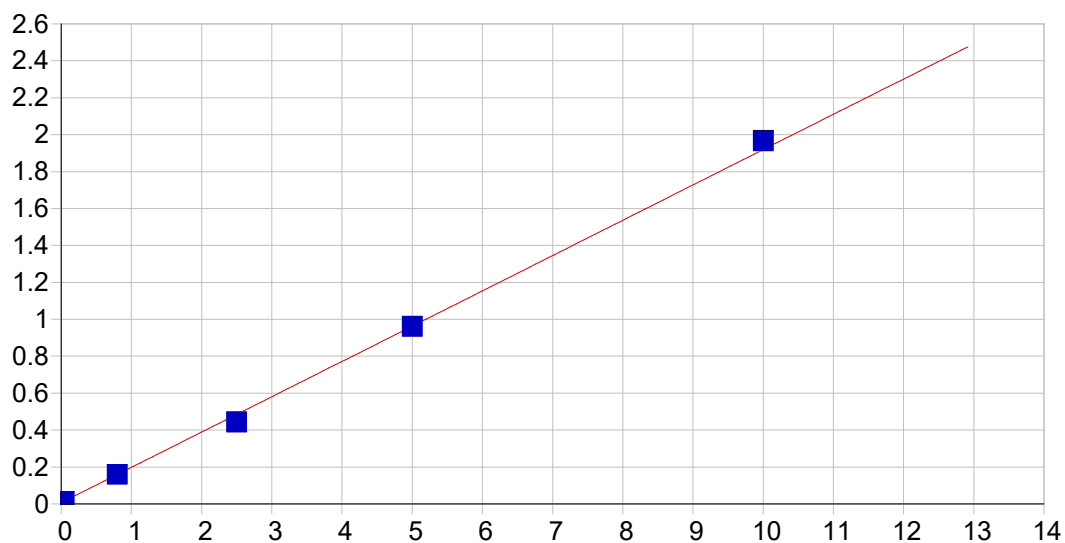


Sn 189.989 {478}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000458 Re-Slope: 1.000000
A1 (Gain): 0.087979 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999586 Status: OK.
Std Error of Est: 0.000084
Predicted MDL: 0.001205
Predicted MQL: 0.004015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.04000	.03874	-.001	-3.16	.00386	.000	1
S3	2.5000	2.3296	-.170	-6.82	.20519	.007	1
S4	5.0000	4.9796	-.020	-.408	.43811	.003	1
S5	10.000	10.176	.176	1.76	.89482	.019	1
S2	.80000	.81618	.016	2.02	.07219	.005	1



Ti 336.121 {100}

Date of Fit: 6/7/2024 01:58:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.006629

Re-Slope: 1.000000

A1 (Gain): 0.191229

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999306

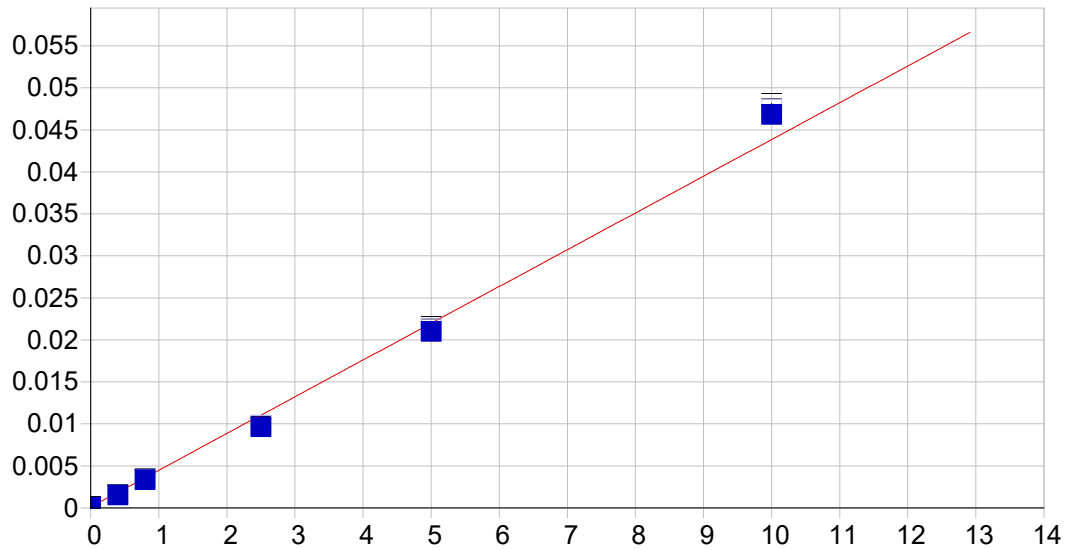
Status: OK.

Std Error of Est: 0.000236

Predicted MDL: 0.001218

Predicted MQL: 0.004060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00663	.000	1
S1	.04000	.04071	.001	1.78	.01441	.000	1
S3	2.5000	2.2790	-.221	-8.84	.44227	.001	1
S4	5.0000	4.9826	-.017	-.347	.95910	.003	1
S5	10.000	10.242	.242	2.42	1.9644	.005	1
S2	.80000	.79596	-.004	-.506	.15878	.000	1

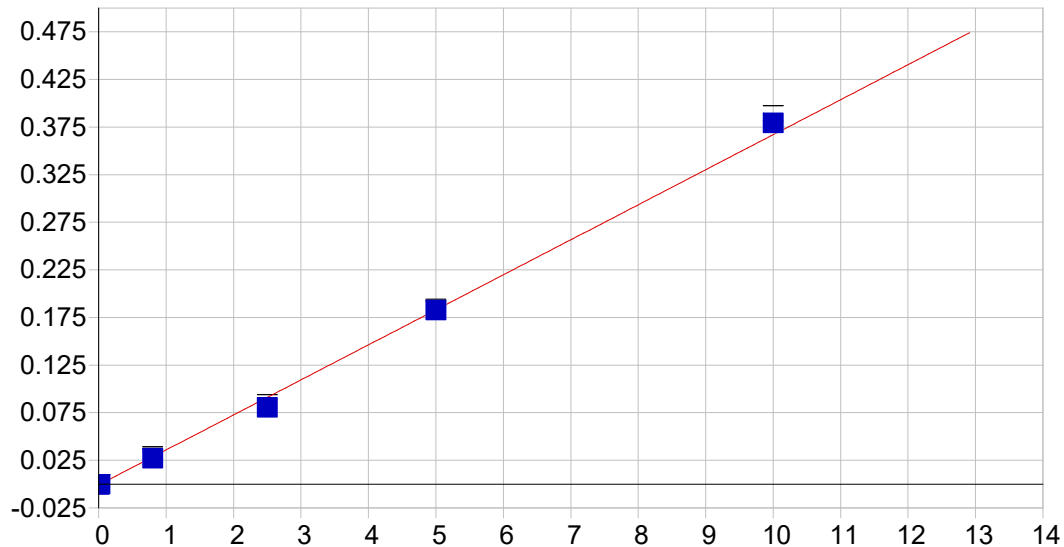


Si 288.158 {117}

Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.004374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997028 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.009922
 Predicted MQL: 0.033073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00011	.000	1
S1	.40000	.32396	-.076	-19.0	.00153	.000	1
S3	2.5000	2.1819	-.318	-12.7	.00982	.000	1
S4	5.0000	4.7709	-.229	-4.58	.02131	.000	1
S5	10.000	10.676	.676	6.76	.04747	.001	1
S2	.80000	.74587	-.054	-6.77	.00342	.000	1

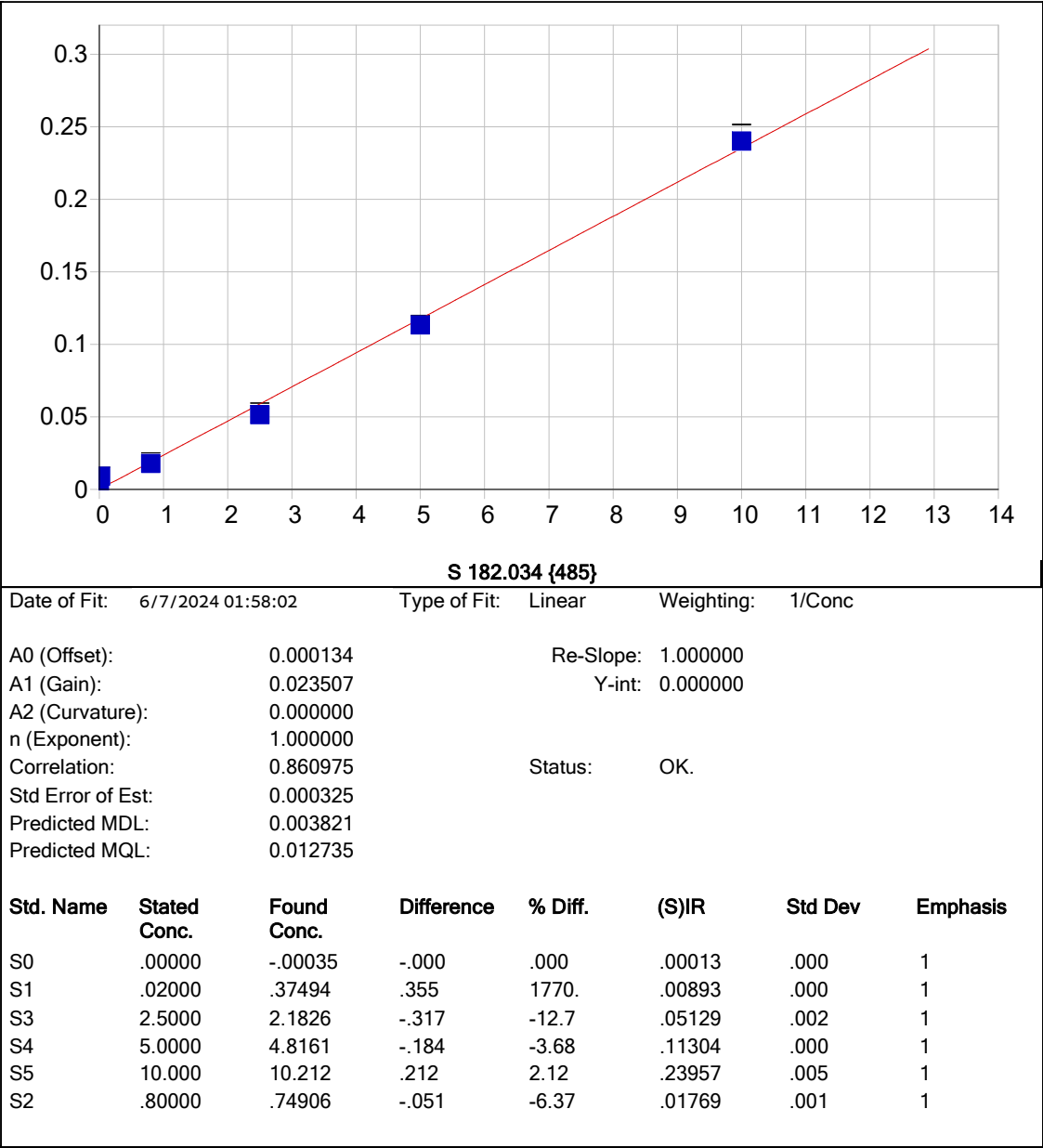


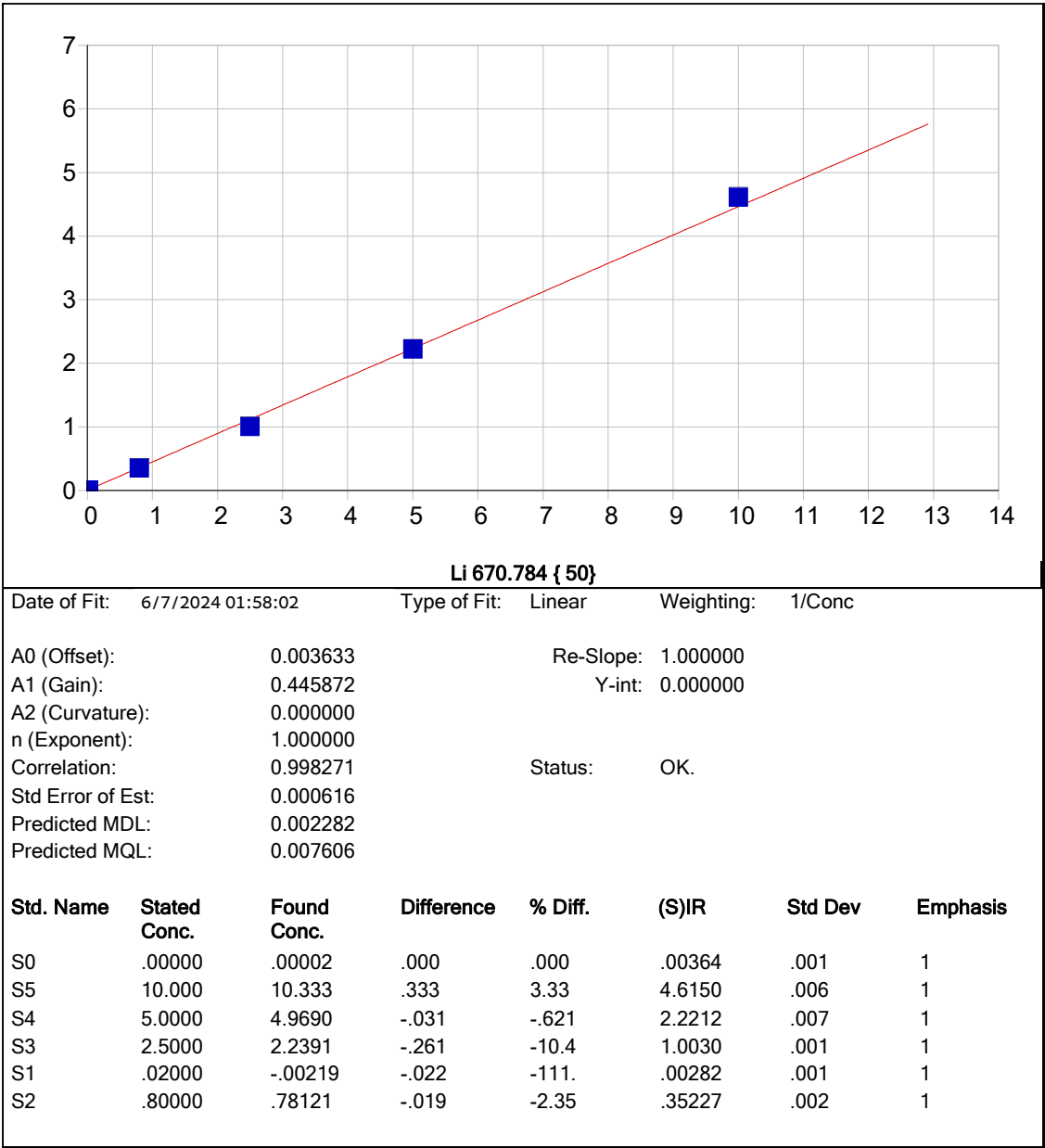
P 177.495 {490}

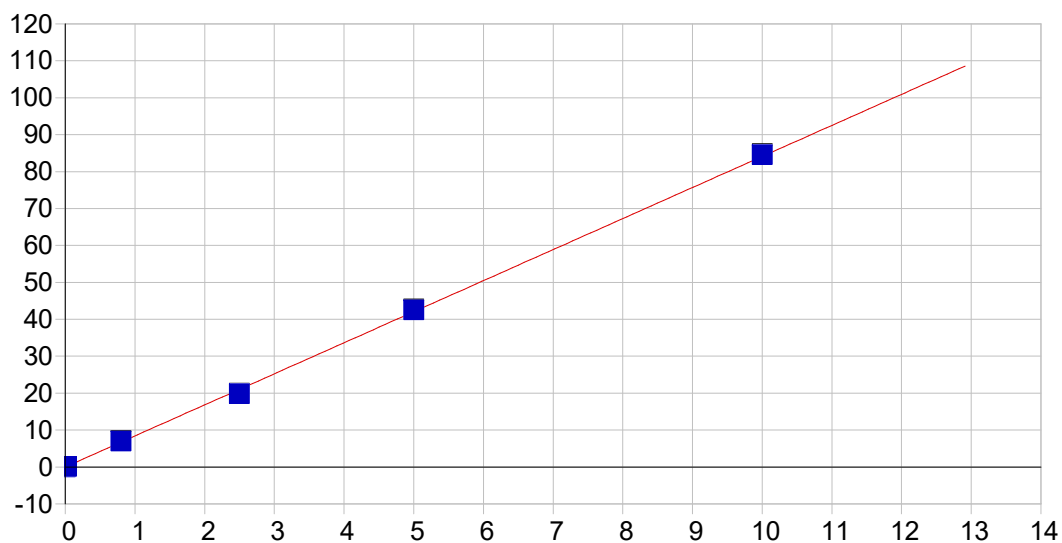
Date of Fit: 6/7/2024 01:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000903 Re-Slope: 1.000000
 A1 (Gain): 0.036786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998777 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002663
 Predicted MQL: 0.008878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.02000	.01979	-.000	-1.04	-.00017	.000	1
S3	2.5000	2.2179	-.282	-11.3	.08067	.003	1
S4	5.0000	4.9889	-.011	-.221	.18259	.001	1
S5	10.000	10.333	.333	3.33	.37915	.008	1
S2	.80000	.76059	-.039	-4.93	.02707	.002	1







Sr 407.771 { 83}

Date of Fit: 6/7/2024 01:58:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000030

Re-Slope: 1.000000

A1 (Gain): 8.409675

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999718

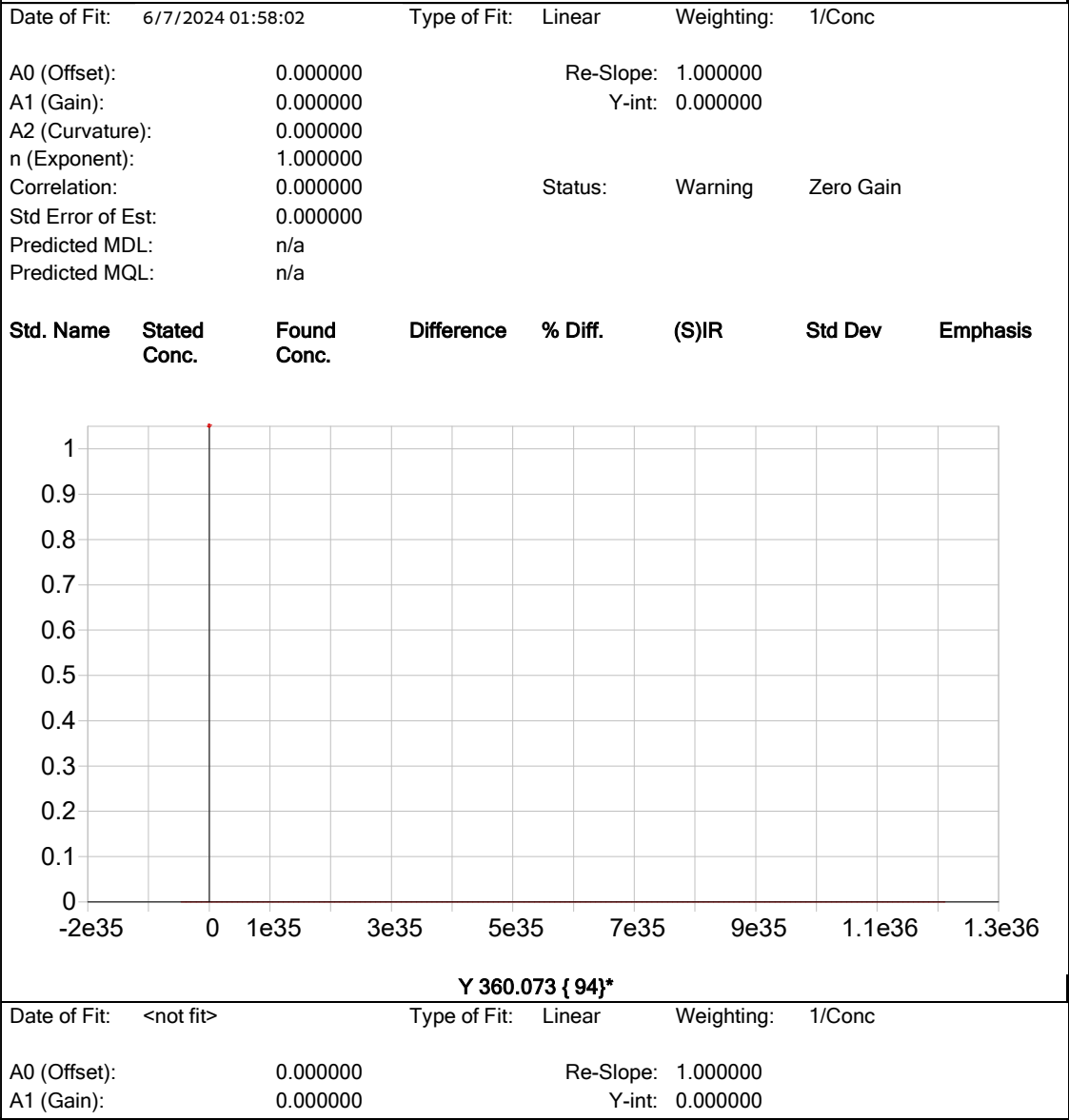
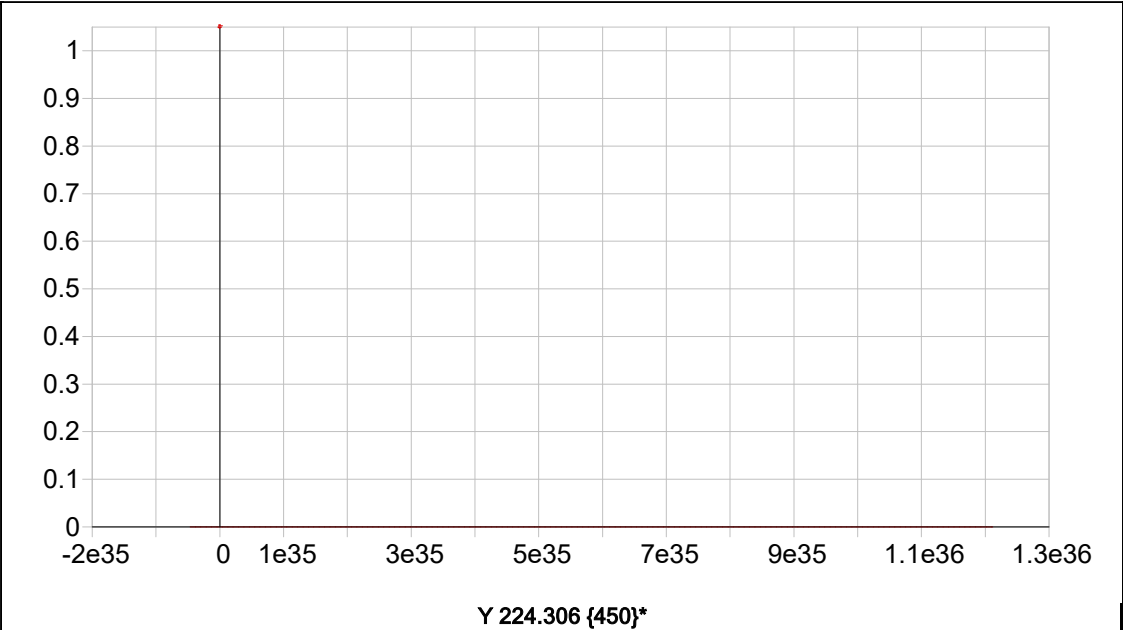
Status: OK.

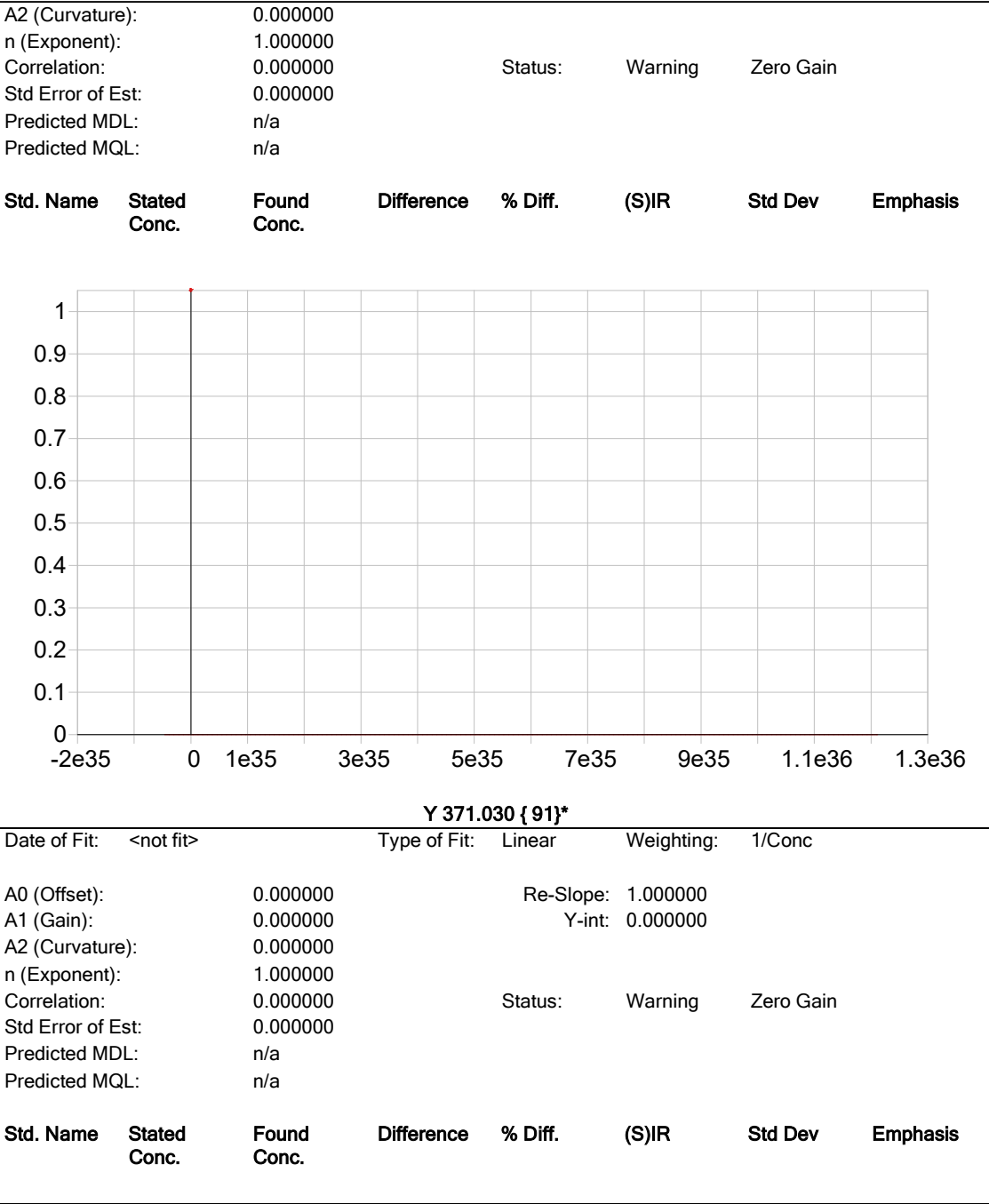
Std Error of Est: 0.004683

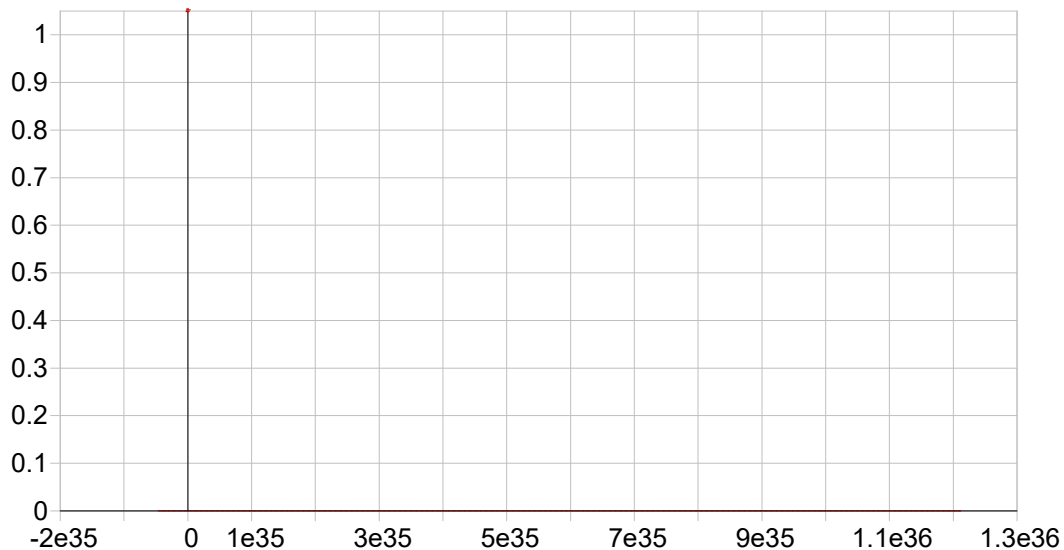
Predicted MDL: 0.000059

Predicted MQL: 0.000195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02118	.001	5.88	.17889	.001	1
S3	2.5000	2.3595	-.141	-5.62	19.864	.087	1
S4	5.0000	5.0544	.054	1.09	42.548	.193	1
S5	10.000	10.050	.050	.498	84.600	.215	1
S2	.80000	.83510	.035	4.39	7.0296	.034	1



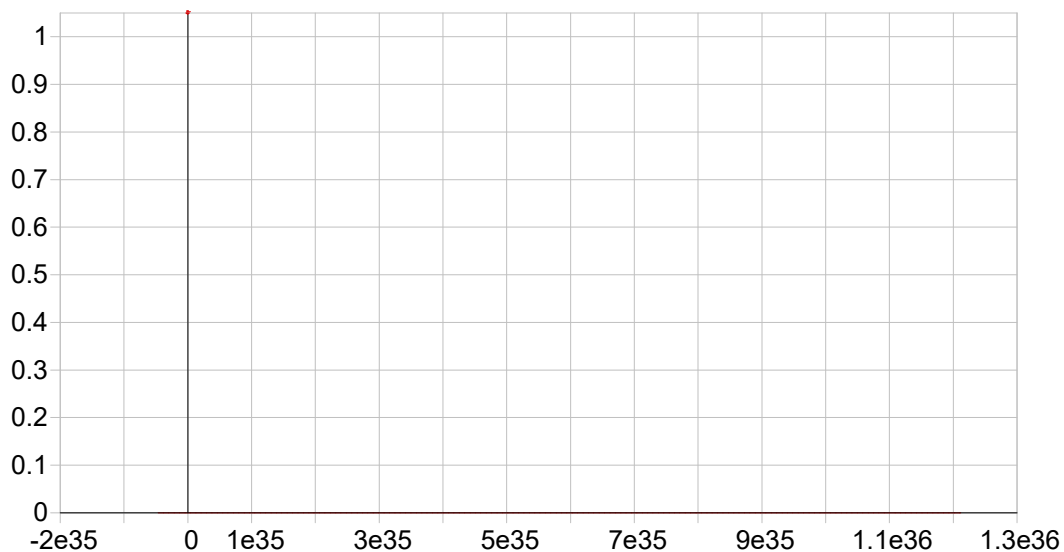




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 6/7/2024 13:34:51 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	-.00007	.00014	-.00006	.00014	.00037	.00054	.01908	.00042
Stddev	.00005	.00007	.00012	.00008	.00007	.00017	.00027	.00009
%RSD	67.425	48.874	212.65	59.548	18.535	31.566	1.4107	20.696

#1	-.00012	.00016	.00001	.00006	.00034	.00040	.01882	.00049
#2	-.00004	.00019	.00002	.00022	.00032	.00073	.01906	.00044
#3	-.00004	.00006	-.00020	.00014	.00045	.00048	.01935	.00032

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	-.00000	.00013	.00003	.00014	-.00034	.00020	.00013	-.00008
Stddev	.00008	.00013	.00002	.00008	.00012	.00001	.00012	.00005
%RSD	1620.2	102.81	82.570	52.427	35.002	3.4599	93.438	64.798

#1	.00003	.00004	.00005	.00007	-.00034	.00021	.00025	-.00012
#2	.00005	.00007	.00000	.00022	-.00045	.00020	.00012	-.00009
#3	-.00010	.00028	.00003	.00014	-.00022	.00019	.00001	-.00002

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	.00007	-.00098	.00123	-.00006	.00783	-.00148	.00064	.00019
Stddev	.00017	.00008	.00021	.00010	.00029	.00019	.00008	.00010
%RSD	255.64	8.3149	17.014	183.93	3.6384	12.685	11.994	53.560

#1	.00024	-.00106	.00110	-.00012	.00805	-.00163	.00064	.00008
#2	.00006	-.00090	.00148	-.00011	.00795	-.00127	.00056	.00029
#3	-.00010	-.00097	.00113	.00006	.00751	-.00153	.00072	.00021

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00046	.00663	.00011	-.00090	.00013	.00364	-.00004	
Stddev	.00005	.00003	.00005	.00006	.00002	.00057	.00028	
%RSD	11.208	.49021	42.433	6.5754	16.830	15.662	693.23	

#1	.00040	.00659	.00015	-.00095	.00015	.00417	-.00034	
#2	.00046	.00664	.00012	-.00084	.00012	.00373	.00022	
#3	.00051	.00665	.00006	-.00092	.00011	.00303	.00001	

Sample Name: S0 Acquired: 6/7/2024 13:34:51 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	4335.8	66210.	14664.	4000.5	4713.5
Stddev	169.3	107.	40.	7.9	196.7
%RSD	3.9056	.16110	.27152	.19699	4.1736
#1	4459.8	66313.	14619.	4008.6	4851.2
#2	4142.9	66100.	14684.	4000.2	4488.2
#3	4404.7	66218.	14691.	3992.8	4801.1

Sample Name: S1 Acquired: 6/7/2024 13:39:17 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	.00076	.00193	.00278	.00088	.00497	.00480	.28682	.01687
Stddev	.00002	.00004	.00042	.00005	.00009	.00026	.00066	.00005
%RSD	2.9990	2.2172	15.138	5.8580	1.7275	5.4536	.22874	.32169

#1	.00079	.00189	.00285	.00094	.00488	.00470	.28758	.01683
#2	.00075	.00197	.00316	.00084	.00498	.00510	.28641	.01693
#3	.00075	.00193	.00233	.00087	.00505	.00460	.28648	.01684

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	.01738	.04965	.00157	.02355	.01342	.00107	.01418	.02149
Stddev	.00041	.00017	.00005	.00022	.00020	.00002	.00021	.00012
%RSD	2.3743	.34196	3.0569	.92436	1.5104	1.6779	1.4954	.53569

#1	.01708	.04969	.00153	.02347	.01322	.00106	.01429	.02162
#2	.01785	.04947	.00162	.02338	.01340	.00109	.01393	.02139
#3	.01720	.04980	.00155	.02379	.01363	.00105	.01431	.02146

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	.02520	.00107	.03397	.00403	.07686	.01652	.02069	.11573
Stddev	.00026	.00004	.00019	.00012	.00023	.00020	.00021	.00103
%RSD	1.0451	3.6332	.57242	2.8786	.29553	1.1962	1.0359	.89239

#1	.02496	.00105	.03382	.00391	.07666	.01638	.02045	.11454
#2	.02514	.00112	.03390	.00414	.07711	.01642	.02086	.11618
#3	.02548	.00105	.03419	.00403	.07682	.01674	.02076	.11645

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	.00386	.01441	.00153	-.00017	.00893	.00282	.17889	
Stddev	.00006	.00023	.00005	.00006	.00011	.00065	.00052	
%RSD	1.6129	1.6208	3.4512	35.433	1.2195	22.970	.28991	

#1	.00379	.01420	.00149	-.00011	.00881	.00249	.17869	
#2	.00388	.01466	.00159	-.00019	.00902	.00356	.17948	
#3	.00391	.01436	.00150	-.00023	.00896	.00239	.17851	

Sample Name: S1 Acquired: 6/7/2024 13:39:17 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	4472.7	67218.	14817.	4025.4	4880.7
Stddev	32.1	185.	37.	10.0	33.3
%RSD	.71880	.27560	.24831	.24723	.68224
#1	4509.2	67274.	14784.	4036.3	4915.4
#2	4448.5	67368.	14810.	4023.2	4849.0
#3	4460.5	67011.	14856.	4016.7	4877.7

Sample Name: S2 Acquired: 6/7/2024 13:43:41 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	.03154	.03950	.17254	.02886	.07744	.07294	4.2132	.10976
Stddev	.00191	.00263	.01074	.00180	.00489	.00049	.0241	.00060
%RSD	6.0704	6.6608	6.2253	6.2383	6.3173	.67409	.57300	.54734

#1	.03031	.03803	.16608	.02787	.07441	.07348	4.1890	.10921
#2	.03056	.03792	.16662	.02776	.07483	.07252	4.2135	.10967
#3	.03374	.04253	.18494	.03093	.08308	.07281	4.2373	.11040

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1319	.09656	.02460	.32010	.13695	.00706	.26798	.03848
Stddev	.0745	.00027	.00008	.02107	.00935	.00005	.00113	.00017
%RSD	6.5787	.28309	.31980	6.5837	6.8275	.71186	.42179	.44672

#1	1.0873	.09626	.02451	.30743	.13114	.00701	.26678	.03855
#2	1.0905	.09662	.02467	.30845	.13198	.00709	.26814	.03861
#3	1.2178	.09680	.02462	.34443	.14774	.00709	.26902	.03829

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	.25435	.03654	.06392	.03944	.67896	.03243	.16181	.46671
Stddev	.01675	.00016	.00016	.00022	.00106	.00036	.00094	.03033
%RSD	6.5846	.42998	.24908	.56123	.15654	1.1125	.58390	6.4985

#1	.24445	.03639	.06388	.03958	.68016	.03203	.16072	.44820
#2	.24490	.03671	.06378	.03955	.67858	.03273	.16229	.45023
#3	.27368	.03651	.06410	.03918	.67814	.03253	.16242	.50171

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	.07219	.15878	.00342	.02707	.01769	.35227	7.0296	
Stddev	.00500	.00034	.00005	.00186	.00108	.00235	.0342	
%RSD	6.9264	.21138	1.4541	6.8548	6.0929	.66603	.48603	

#1	.06923	.15845	.00348	.02594	.01713	.34970	6.9962	
#2	.06939	.15878	.00338	.02606	.01701	.35281	7.0283	
#3	.07797	.15912	.00340	.02921	.01894	.35430	7.0644	

Sample Name: S2 Acquired: 6/7/2024 13:43:41 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	4330.1	66931.	14752.	4036.6	4659.4
Stddev	235.2	332.	14.	13.0	261.9
%RSD	5.4314	.49529	.09754	.32144	5.6217
#1	4465.9	66548.	14757.	4022.2	4809.5
#2	4465.9	67134.	14736.	4047.4	4811.8
#3	4058.5	67109.	14763.	4040.2	4357.0

Sample Name: S3 Acquired: 6/7/2024 13:47:54 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	.08940	.11151	.49057	.08165	.21827	.20623	11.961	.30333
Stddev	.00357	.00434	.01748	.00334	.00818	.00016	.025	.00102
%RSD	3.9879	3.8953	3.5636	4.0948	3.7490	.07924	.20569	.33678

#1	.08689	.10831	.47715	.07911	.21165	.20641	11.932	.30414
#2	.09348	.11645	.51034	.08544	.22742	.20619	11.973	.30366
#3	.08782	.10975	.48421	.08041	.21574	.20609	11.977	.30218

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2200	.27251	.06981	.90715	.38350	.02019	.75570	.10932
Stddev	.1143	.00023	.00010	.03208	.01379	.00006	.00117	.00046
%RSD	3.5483	.08546	.14907	3.5369	3.5948	.31936	.15433	.41678

#1	3.1367	.27225	.06969	.88372	.37325	.02017	.75692	.10896
#2	3.3503	.27271	.06989	.94372	.39917	.02026	.75558	.10917
#3	3.1731	.27256	.06985	.89401	.37807	.02014	.75460	.10983

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	.72014	.10477	.18314	.11240	1.9008	.09745	.44917	1.3053
Stddev	.02559	.00019	.00065	.00004	.0077	.00040	.00187	.0471
%RSD	3.5536	.18263	.35660	.03334	.40412	.41278	.41726	3.6048

#1	.70136	.10479	.18253	.11236	1.9044	.09703	.44964	1.2677
#2	.74929	.10495	.18306	.11244	1.9060	.09750	.45076	1.3581
#3	.70978	.10457	.18383	.11241	1.8920	.09783	.44710	1.2902

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	.20519	.44227	.00982	.08067	.05129	1.0030	19.864	
Stddev	.00699	.00075	.00002	.00275	.00174	.0012	.087	
%RSD	3.4063	.16896	.19884	3.4093	3.3946	.11423	.43597	

#1	.20009	.44144	.00981	.07817	.05003	1.0018	19.828	
#2	.21316	.44290	.00980	.08362	.05327	1.0040	19.962	
#3	.20231	.44245	.00984	.08022	.05056	1.0032	19.800	

Sample Name: S3 Acquired: 6/7/2024 13:47:54 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	4300.0	66417.	15068.	3996.3	4540.0
Stddev	131.1	217.	79.	20.6	137.4
%RSD	3.0498	.32727	.52641	.51565	3.0275
#1	4399.6	66434.	15060.	3991.7	4638.2
#2	4151.4	66192.	14993.	3978.4	4383.0
#3	4348.9	66626.	15151.	4018.9	4599.0

Sample Name: S4 Acquired: 6/7/2024 13:52:10 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	.19238	.23609	1.0497	.17449	.47019	.44502	25.707	.63953
Stddev	.00054	.00102	.0083	.00061	.00118	.00119	.161	.00607
%RSD	.28056	.43142	.79330	.35099	.25020	.26646	.62763	.94860

#1	.19299	.23684	1.0592	.17490	.47152	.44377	25.622	.64651
#2	.19194	.23651	1.0467	.17379	.46976	.44518	25.893	.63550
#3	.19223	.23493	1.0433	.17479	.46928	.44612	25.607	.63659

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9868	.58322	.14689	1.9548	.81263	.04348	1.6086	.23601
Stddev	.0489	.00010	.00015	.0118	.00261	.00033	.0053	.00057
%RSD	.69985	.01723	.10266	.60369	.32134	.76199	.32947	.24050

#1	7.0412	.58312	.14706	1.9681	.81550	.04311	1.6032	.23640
#2	6.9728	.58332	.14679	1.9505	.81202	.04373	1.6088	.23628
#3	6.9464	.58323	.14681	1.9457	.81039	.04361	1.6138	.23536

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	1.5479	.22562	.40100	.24428	3.9922	.21541	.96492	2.7789
Stddev	.0095	.00038	.00353	.00019	.0009	.00183	.00758	.0089
%RSD	.61597	.16623	.87957	.07981	.02350	.84869	.78550	.32053

#1	1.5588	.22549	.39711	.24449	3.9933	.21332	.97361	2.7890
#2	1.5441	.22532	.40193	.24410	3.9914	.21617	.96146	2.7752
#3	1.5409	.22604	.40397	.24426	3.9919	.21673	.95969	2.7723

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	.43811	.95910	.02131	.18259	.11304	2.2212	42.548	
Stddev	.00322	.00309	.00030	.00101	.00045	.0067	.193	
%RSD	.73581	.32210	1.4192	.55465	.39937	.30283	.45282	

#1	.44167	.95847	.02097	.18372	.11356	2.2214	42.532	
#2	.43726	.95638	.02140	.18231	.11284	2.2143	42.363	
#3	.43539	.96246	.02155	.18175	.11272	2.2277	42.748	

Sample Name: S4 Acquired: 6/7/2024 13:52:10 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	4249.1	66073.	15067.	3937.5	4390.9
Stddev	19.0	294.	53.	17.4	28.6
%RSD	.44706	.44482	.34957	.44120	.65109
#1	4227.8	66412.	15008.	3955.7	4359.7
#2	4255.2	65896.	15086.	3921.2	4397.1
#3	4264.3	65911.	15108.	3935.4	4415.8

Sample Name: S5 Acquired: 6/7/2024 13:56:31 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	.39414	.47503	2.1505	.35361	.96140	.91261	52.352	1.2994
Stddev	.00769	.00987	.0493	.00628	.01709	.00122	.343	.0068
%RSD	1.9506	2.0785	2.2945	1.7772	1.7775	.13417	.65579	.52333

#1	.38677	.46417	2.1047	.34743	.94593	.91148	52.731	1.3068
#2	.40211	.48348	2.2028	.35999	.97974	.91243	52.061	1.2934
#3	.39354	.47742	2.1442	.35339	.95853	.91391	52.264	1.2979

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	14.380	1.1911	.29948	4.0698	1.6551	.09046	3.2458	.48003
Stddev	.314	.0020	.00084	.0887	.0320	.00043	.0078	.00118
%RSD	2.1817	.16849	.27986	2.1801	1.9345	.47262	.23919	.24548

#1	14.084	1.1897	.29996	3.9847	1.6236	.08997	3.2471	.47874
#2	14.709	1.1901	.29852	4.1618	1.6876	.09077	3.2374	.48032
#3	14.346	1.1934	.29998	4.0629	1.6540	.09063	3.2528	.48105

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2118	.47465	.85894	.49774	8.0585	.46235	1.9971	5.6579
Stddev	.0677	.00057	.00542	.00032	.0466	.00240	.0086	.1054
%RSD	2.1090	.11935	.63150	.06431	.57894	.51973	.43314	1.8621

#1	3.1466	.47400	.85276	.49757	8.1073	.45958	2.0061	5.5532
#2	3.2818	.47487	.86293	.49811	8.0143	.46369	1.9889	5.7639
#3	3.2071	.47507	.86111	.49754	8.0539	.46379	1.9961	5.6564

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	.89482	1.9644	.04747	.37915	.23957	4.6150	84.600	
Stddev	.01933	.0047	.00068	.00781	.00519	.0065	.215	
%RSD	2.1603	.23937	1.4234	2.0611	2.1651	.13967	.25425	

#1	.87616	1.9596	.04670	.37140	.23448	4.6099	84.845	
#2	.91475	1.9647	.04772	.38703	.24485	4.6127	84.440	
#3	.89355	1.9690	.04798	.37901	.23938	4.6222	84.515	

Sample Name: S5 Acquired: 6/7/2024 13:56:31 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	4106.7	63270.	14810.	3774.8	4151.3
Stddev	66.4	85.	113.	14.1	75.1
%RSD	1.6160	.13451	.76134	.37365	1.8093
#1	4174.8	63180.	14690.	3758.8	4228.2
#2	4042.2	63349.	14914.	3785.3	4078.2
#3	4103.1	63281.	14826.	3780.4	4147.4

Sample Name: ICV01 Acquired: 6/7/2024 14:00:59 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	1.010431	.9950696	.9823850	1.008668	.9600243	2.527001
Stddev	.002418	.0082219	.0015116	.002737	.0018210	.005632
%RSD	.2392871	.8262683	.1538650	.2713038	.1896847	.2228531

#1	1.011788	.9924926	.9824895	1.007261	.9614289	2.521627
#2	1.011866	.9884448	.9808239	1.011821	.9606771	2.526518
#3	1.007640	1.004271	.9838416	1.006920	.9579668	2.532859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5173789	.5086576	.4955296	10.19213	.5046767	.4921554
Stddev	.0003291	.0027808	.0005671	.02546	.0006562	.0010716
%RSD	.0636077	.5467012	.1144503	.2497662	.1300246	.2177464

#1	.5177518	.5115019	.4954397	10.21685	.5046636	.4913231
#2	.5172555	.5059449	.4950128	10.16600	.5053394	.4917784
#3	.5171293	.5085260	.4961363	10.19355	.5040272	.4933646

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5050071	9.781792	.5154714	5.924950	.4953662	.2454298
Stddev	.0005315	.010842	.0004660	.012571	.0011890	.0009566
%RSD	.1052530	.1108375	.0904054	.2121649	.2400176	.3897806

#1	.5046340	9.769323	.5150954	5.939280	.4954307	.2462916
#2	.5056157	9.789000	.5153259	5.915780	.4941463	.2455975
#3	.5047715	9.787053	.5159928	5.919790	.4965216	.2444004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.465423	.5050244	1.003714	9.637416	F .0555726	2.544125
Stddev	.037585	.0006673	.002562	.020395	.0007692	.002771
%RSD	.3970764	.1321341	.2552095	.2116181	1.384038	.1088994

#1	9.423857	.5055505	1.001937	9.617964	.0562831	2.541086
#2	9.497014	.5042738	1.006650	9.658638	.0556788	2.544778
#3	9.475399	.5052490	1.002555	9.635646	.0547558	2.546510

Sample Name: ICV01 Acquired: 6/7/2024 14:00:59 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401716	2.479423	2.464169	F .0008526	F -.002830	2.720301
Stddev	.004421	.006523	.005019	.0031816	.003852	.005645
%RSD	.1840859	.2631014	.2036994	373.1482	136.0910	.2075248
#1	2.398808	2.475904	2.458373	-.002821	-.002025	2.715254
#2	2.399535	2.475415	2.467102	.002675	.000555	2.719252
#3	2.406804	2.486950	2.467032	.002704	-.007021	2.726397

Elem	Sr4077
Units	ppm
Avg	2.456301
Stddev	.007985
%RSD	.3250670
#1	2.463165
#2	2.447538
#3	2.458201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4371.180	67022.88	15196.11	3994.973	4614.510
Stddev	12.772	114.86	46.90	9.163	9.086
%RSD	.2921839	.1713682	.3086231	.2293622	.1969088
#1	4385.682	67020.18	15142.20	3996.658	4623.400
#2	4361.609	66909.40	15227.52	3985.085	4614.891
#3	4366.249	67139.06	15218.61	4003.177	4605.239

Sample Name: LLICV01 Acquired: 6/7/2024 14:36:25 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221146	.0415224	.0131484	.0212719	.0503766	.0997138
Stddev	.0005665	.0001797	.0007719	.0010297	.0018637	.0074560
%RSD	2.561600	.4327067	5.870564	4.840605	3.699621	7.477368

#1	.0222135	.0413974	.0122830	.0224601	.0486067	.0914671
#2	.0226251	.0414415	.0133960	.0207155	.0502014	.1059786
#3	.0215051	.0417283	.0137660	.0206401	.0523218	.1016955

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057371	.0063741	.0062791	2.115972	.0104662	.0298325
Stddev	.0002808	.0000479	.0000349	.016365	.0006474	.0000678
%RSD	.2655486	.7512812	.5560560	.7733929	6.186032	.2272760

#1	.1054134	.0064095	.0063191	2.125971	.0101779	.0297544
#2	.1058839	.0063932	.0062549	2.097087	.0100130	.0298675
#3	.1059141	.0063196	.0062633	2.124859	.0112077	.0298757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212824	.1059234	.0216401	2.268674	.0409126	.0111774
Stddev	.0001812	.0040682	.0001213	.006079	.0002582	.0003419
%RSD	.8511912	3.840717	.5604604	.2679681	.6311245	3.059019

#1	.0210920	.1012779	.0217794	2.271708	.0406173	.0113371
#2	.0213028	.1076422	.0215584	2.272639	.0410249	.0107849
#3	.0214526	.1088501	.0215824	2.261675	.0410957	.0114103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039092	.0431532	.0433728	2.042946	.1014239	.2079224
Stddev	.009540	.0003163	.0003658	.019536	.0012888	.0008083
%RSD	.4678605	.7330547	.8433578	.9562818	1.270670	.3887534

#1	2.028255	.0429088	.0432890	2.020458	.1012972	.2075329
#2	2.042799	.0430403	.0437732	2.055735	.1002032	.2073826
#3	2.046223	.0435105	.0430561	2.052645	.1027714	.2088517

Sample Name: LLICV01 Acquired: 6/7/2024 14:36:25 Type: Unk
 Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379652	.0377301	.3244419	.0179592	F .3804554	.0165656
Stddev	.0007179	.0005905	.0095932	.0017420	.0025822	.0026731
%RSD	1.890919	1.565180	2.956819	9.699737	.6787087	16.13650

#1	.0371404	.0370630	.3348425	.0163016	.3777031	.0189183
#2	.0383062	.0379416	.3159401	.0178011	.3808385	.0136589
#3	.0384490	.0381858	.3225431	.0197748	.3828247	.0171197

Elem	Sr4077
Units	ppm
Avg	.0212745
Stddev	.0000923
%RSD	.4339852

#1	.0212057
#2	.0213795
#3	.0212384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4444.483	66805.05	15098.02	3993.222	4773.762
Stddev	2.484	53.82	56.89	6.417	5.997
%RSD	.0558869	.0805700	.3767921	.1607070	.1256272

#1	4447.155	66862.33	15032.69	3999.340	4771.043
#2	4442.245	66755.52	15136.58	3993.782	4780.637
#3	4444.048	66797.29	15124.80	3986.542	4769.605

Sample Name: ICB01 Acquired: 6/7/2024 14:40:49 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.001925	.0002936	.0003609	.0001522	-.001148	-.005361	-.000608
Stddev	.001554	.0012735	.0005983	.0029758	.001904	.005198	.000377
%RSD	80.76788	433.7626	165.7725	1955.592	165.7941	96.97038	61.92471

#1	-.001273	.0010588	.0001388	.0019685	-.002920	-.010087	-.000936
#2	-.000802	.0009984	-.000095	.0017700	-.001391	.000207	-.000692
#3	-.003699	-.001176	.001039	-.003282	.000865	-.006201	-.000197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000036	-.000049	-.011129	.0001301	-.000069	.0001561	-.000470
Stddev	.0000666	.000048	.004669	.0002536	.000205	.0004160	.002852
%RSD	1872.147	98.16737	41.94840	194.9833	298.3023	266.5384	606.7784

#1	.0000744	-.000096	-.013601	.0004168	-.000159	.0004094	-.000806
#2	-.000058	-.000049	-.005745	.0000382	-.000214	-.000324	.002535
#3	-.000006	-.000001	-.014043	-.000065	.000166	.000383	-.003139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.006105	-.000057	.0006508	-.016644	.0004372	-.001787
Stddev	.000053	.007181	.000151	.0003717	.008510	.0008822	.000088
%RSD	139.6637	117.6302	264.1398	57.11569	51.13270	201.7930	4.939116

#1	-.000013	-.007682	-.000010	.0008148	-.020668	.0008358	-.001873
#2	-.000002	-.012367	-.000226	.0009124	-.022396	.0010498	-.001790
#3	-.000098	.001734	.000065	.0002253	-.006868	-.000574	-.001697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034185	.0009464	-.000265	-.000448	-.000118	-.001905	-.002163
Stddev	.0047850	.0006546	.000311	.001103	.000834	.001511	.001149
%RSD	139.9718	69.16836	117.4910	246.2177	704.8647	79.35333	53.14913

#1	.0055688	.0016531	-.000031	-.001651	-.000542	-.000163	-.002644
#2	-.002064	.0003610	-.000618	.000516	.000843	-.002872	-.000851
#3	.006751	.0008249	-.000145	-.000209	-.000655	-.002679	-.002994

Sample Name: ICB01 Acquired: 6/7/2024 14:40:49 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000394	-.000005	-.000022
Stddev	.002640	.000758	.000044
%RSD	669.7221	15679.49	200.7438

#1	.002453	-.000833	-.000054
#2	-.002762	.000162	-.000040
#3	-.000874	.000656	.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4331.978	67299.98	14967.19	4041.818	4618.357
Stddev	123.550	334.69	49.10	21.056	135.971
%RSD	2.852044	.4973040	.3280327	.5209581	2.944132

#1	4396.639	67357.21	14993.46	4058.397	4694.446
#2	4409.778	67602.36	14910.54	4048.930	4699.249
#3	4189.516	66940.37	14997.56	4018.126	4461.377

Sample Name: CRI01 Acquired: 6/7/2024 14:45:15 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208963	.0421043	.0134385	.0246376	.0538726	.0989859
Stddev	.0033047	.0018138	.0012681	.0011221	.0010624	.0102697
%RSD	15.81474	4.307949	9.436110	4.554450	1.972062	10.37493

#1	.0246702	.0433545	.0130343	.0245551	.0526833	.1063986
#2	.0185203	.0400239	.0148593	.0235589	.0542069	.0872635
#3	.0194984	.0429343	.0124217	.0257986	.0547276	.1032954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052082	.0064362	.0064297	2.135434	.0106473	.0305954
Stddev	.0079700	.0003639	.0000360	.129144	.0001983	.0001517
%RSD	7.575422	5.654510	.5604553	6.047661	1.862372	.4958248

#1	.1065566	.0065443	.0064421	2.151542	.0106405	.0304284
#2	.0966500	.0060304	.0064579	1.998991	.0108489	.0306328
#3	.1124180	.0067338	.0063891	2.255767	.0104525	.0307248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213868	.1024294	.0216494	2.269657	.0418216	.0115710
Stddev	.0001464	.0031425	.0016860	.151494	.0002789	.0005003
%RSD	.6844386	3.067962	7.787813	6.674750	.6669641	4.323881

#1	.0212541	.1050213	.0220176	2.290227	.0420503	.0119262
#2	.0215438	.0989342	.0198097	2.108928	.0415109	.0109988
#3	.0213625	.1033328	.0231209	2.409814	.0419038	.0117880

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010353	.0418360	.0440998	2.020532	.1032725	.2112589
Stddev	.027358	.0031361	.0001966	.025936	.0057646	.0003347
%RSD	1.360838	7.496084	.4457728	1.283613	5.581889	.1584472

#1	1.999647	.0424383	.0443268	1.997246	.1060469	.2112521
#2	1.989969	.0384424	.0439871	2.015867	.0966454	.2115970
#3	2.041445	.0446272	.0439855	2.048484	.1071253	.2109276

Sample Name: CRI01 Acquired: 6/7/2024 14:45:15 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378007	.0409288	.3253367	.0203439	F .3947079	F -.001408
Stddev	.0003204	.0027504	.0055691	.0009494	.0038621	.001561
%RSD	.8476983	6.719883	1.711797	4.666649	.9784688	110.9154

#1	.0374778	.0421965	.3202963	.0203353	.3938612	-.003210
#2	.0381186	.0377732	.3243984	.0212976	.3913395	-.000490
#3	.0378057	.0428167	.3313153	.0193989	.3989231	-.000523

Elem	Sr4077
Units	ppm
Avg	.0213228
Stddev	.0013995
%RSD	6.563318

#1	.0215717
#2	.0198156
#3	.0225812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4406.865	67336.79	15007.77	4013.619	4710.561
Stddev	5.616	161.16	852.01	21.577	10.529
%RSD	.1274274	.2393270	5.677093	.5375908	.2235267

#1	4409.670	67446.65	14692.23	4023.633	4717.897
#2	4400.400	67411.93	15972.54	4028.369	4698.497
#3	4410.526	67151.79	14358.55	3988.854	4715.290

Sample Name: ICSA01 Acquired: 6/7/2024 14:49:39 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.005928	.0040215	.0072190	-.019644	-.000669	270.2433
Stddev	.001061	.0019014	.0010532	.003306	.003500	.4586
%RSD	17.90211	47.28001	14.58875	16.83071	523.4865	.1696821

#1	-.007145	.0028020	.0060716	-.022560	-.004707	269.7847
#2	-.005446	.0030501	.0074440	-.020318	.001483	270.2434
#3	-.005193	.0062123	.0081416	-.016052	.001218	270.7018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056391	.0004879	.0022024	256.8301	.0567016	.0031639
Stddev	.0003740	.0000955	.0003025	.8373	.0007197	.0002572
%RSD	6.632309	19.57255	13.73357	.3260064	1.269285	8.129698

#1	.0055306	.0005673	.0025351	255.8636	.0573045	.0033109
#2	.0060554	.0003819	.0021280	257.2921	.0559048	.0028669
#3	.0053314	.0005144	.0019441	257.3345	.0568955	.0033139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000585	101.3638	.0168489	270.1517	.0034569	-.001516
Stddev	.000507	.2772	.0002436	.9666	.0001728	.000337
%RSD	86.66899	.2734245	1.445855	.3578041	4.999235	22.23801

#1	-.000159	101.0515	.0165689	269.0931	.0033748	-.001818
#2	-.000451	101.5802	.0170120	270.9873	.0033404	-.001579
#3	-.001146	101.4598	.0169658	270.3748	.0036554	-.001152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235559	.0020922	.0045152	-.005384	F .1405243	.0001117
Stddev	.0065294	.0006636	.0002227	.011196	.0014750	.0002780
%RSD	27.71883	31.71667	4.931488	207.9485	1.049609	248.8379

#1	.0171372	.0020716	.0047585	-.003768	.1389782	.0001218
#2	.0233397	.0027659	.0044656	-.017300	.1406788	.0003846
#3	.0301907	.0014392	.0043215	.004916	.1419159	-.000171

Sample Name: ICSA01 Acquired: 6/7/2024 14:49:39 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.006064	-.001348	.0084868	.0013803	-.012619	-.008279
Stddev	.000913	.000888	.0034905	.0018414	.003431	.000695
%RSD	15.04961	65.86709	41.12841	133.4058	27.19160	8.400149

#1	-.005372	-.000994	.0121236	.0034943	-.011389	-.009063
#2	-.005722	-.000691	.0081732	.0001261	-.016496	-.007735
#3	-.007099	-.002358	.0051638	.0005205	-.009972	-.008039

Elem	Sr4077
Units	ppm
Avg	.0049582
Stddev	.0002052
%RSD	4.138283

#1	.0051865
#2	.0048989
#3	.0047892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3918.025	60868.55	14461.09	3631.519	3893.981
Stddev	67.972	86.92	23.23	7.087	61.042
%RSD	1.734857	.1428047	.1606322	.1951522	1.567605

#1	3839.577	60892.22	14454.83	3632.117	3823.497
#2	3955.094	60772.25	14441.63	3624.152	3928.817
#3	3959.405	60941.19	14486.80	3638.288	3929.628

Sample Name: ICSAB01 Acquired: 6/7/2024 14:54:03 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.1076471	.1096735	.0569531	.0359130	.6283956	267.6963
Stddev	.0019299	.0006894	.0012905	.0057215	.0091920	.5256
%RSD	1.792821	.6286289	2.265883	15.93159	1.462765	.1963346

#1	.1079207	.1101670	.0555234	.0296554	.6184362	267.3094
#2	.1055950	.1099677	.0580319	.0408768	.6365533	267.4849
#3	.1094256	.1088857	.0573040	.0372069	.6301972	268.2947

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5384230	.5259646	1.040640	254.0420	.5576233	.5164301
Stddev	.0013540	.0019923	.014910	.6423	.0026163	.0072049
%RSD	.2514687	.3787944	1.432790	.2528298	.4691917	1.395128

#1	.5377978	.5272588	1.025417	253.5599	.5556885	.5092492
#2	.5374946	.5236703	1.055216	253.7950	.5606001	.5236586
#3	.5399766	.5269646	1.041288	254.7711	.5565813	.5163826

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5039170	101.3335	.5202854	266.5985	1.034668	.2131962
Stddev	.0075676	.4666	.0008301	.9825	.015400	.0015834
%RSD	1.501751	.4604222	.1595431	.3685160	1.488366	.7427118

#1	.4964003	100.8812	.5196349	265.6730	1.018904	.2134219
#2	.5115345	101.3062	.5200011	266.4931	1.049675	.2115120
#3	.5038160	101.8131	.5212203	267.6294	1.035426	.2146547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146149	.5023283	1.064585	-.019950	F .1417417	1.041034
Stddev	.0017587	.0028399	.001716	.007104	.0017632	.014523
%RSD	12.03341	.5653495	.1611878	35.60914	1.243970	1.395086

#1	.0162130	.4991096	1.066506	-.013722	.1401032	1.025423
#2	.0149009	.5033949	1.063204	-.027688	.1436076	1.054145
#3	.0127307	.5044806	1.064045	-.018442	.1415144	1.043534

Sample Name: ICSAB01 Acquired: 6/7/2024 14:54:03 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.9803901	.9695253	.8842583	F .0028900	F -.013145	1.016106
Stddev	.0139700	.0018761	.0059978	.0031027	.006593	.003733
%RSD	1.424942	.1935027	.6782871	107.3604	50.15762	.3674182
#1	.9648706	.9673590	.8789776	.0058027	-.007080	1.013270
#2	.9919603	.9705972	.8907793	-.000373	-.012192	1.014712
#3	.9843395	.9706196	.8830181	.003240	-.020162	1.020335

Elem	Sr4077
Units	ppm
Avg	1.088749
Stddev	.003414
%RSD	.3135707
#1	1.085750
#2	1.088033
#3	1.092465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3974.388	60853.56	14622.85	3632.741	3942.635
Stddev	53.217	79.05	36.65	10.807	51.650
%RSD	1.338990	.1299032	.2506050	.2974783	1.310036
#1	4025.706	60800.63	14593.05	3627.025	3992.300
#2	3919.457	60944.43	14663.77	3645.205	3889.206
#3	3978.001	60815.63	14611.74	3625.992	3946.399

Sample Name: ICSADLX20 Acquired: 6/7/2024 14:58:15 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.001927	.0022668	.0000440	.0022386	-.000627	13.45634	-.000360
Stddev	.001056	.0018123	.0014286	.0038113	.001165	.04680	.000247
%RSD	54.80918	79.94792	3243.660	170.2554	185.9129	.3477890	68.80614

#1	-.001173	.0002108	-.000257	-.002005	-.001944	13.41662	-.000568
#2	-.001475	.0036325	.001599	.005371	-.000207	13.44446	-.000086
#3	-.003135	.0029571	-.001210	.003350	.000271	13.50793	-.000425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000689	.0000288	13.25111	.0022040	.0001942	-.000435	5.374726
Stddev	.0000928	.0000687	.06060	.0003919	.0000514	.000322	.012697
%RSD	134.8123	238.6925	.4572853	17.77888	26.46023	74.09655	.2362303

#1	-.000013	-.000004	13.19340	.0019221	.0002388	-.000200	5.388302
#2	.000050	-.000017	13.24572	.0026515	.0001380	-.000803	5.363144
#3	.000170	.000108	13.31423	.0020385	.0002058	-.000302	5.372732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009118	13.63765	.0000991	.0003307	-.030390	-.000007	-.000611
Stddev	.0000678	.05960	.0003289	.0003989	.005916	.000303	.000109
%RSD	7.434838	.4370532	331.7877	120.6268	19.46564	4060.300	17.84096

#1	.0009495	13.57231	.0002464	.0006500	-.035556	.000294	-.000500
#2	.0009524	13.68904	.0003287	-.000116	-.023937	-.000004	-.000718
#3	.0008336	13.65159	-.000278	.000458	-.031678	-.000312	-.000616

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017901	.0063916	-.000050	-.002341	.0005758	.0057412	-.001047
Stddev	.007791	.0003621	.000069	.000648	.0004562	.0038902	.001249
%RSD	43.52321	5.665531	136.4372	27.67522	79.22484	67.75865	119.3491

#1	-.021036	.0064997	-.000122	-.002623	.0001245	.0059557	-.000193
#2	-.009030	.0059877	.000015	-.002800	.0010366	.0017482	-.000467
#3	-.023635	.0066873	-.000045	-.001600	.0005663	.0095197	-.002480

Sample Name: ICSADLX20 Acquired: 6/7/2024 14:58:15 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0011665	-.001917	.0001345
Stddev	.0009134	.000806	.0000347
%RSD	78.30851	42.05991	25.80360

#1	.0010060	-.000994	.0000945
#2	.0021495	-.002273	.0001560
#3	.0003439	-.002484	.0001531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4466.454	66720.85	15389.88	4002.193	4718.350
Stddev	75.334	67.78	93.35	8.271	90.698
%RSD	1.686656	.1015899	.6065644	.2066686	1.922235

#1	4433.009	66709.42	15488.79	3992.873	4682.097
#2	4552.720	66793.62	15303.33	4008.659	4821.567
#3	4413.634	66659.51	15377.52	4005.048	4651.387

Sample Name: ICSABDLX20 Acquired: 6/7/2024 15:02:40 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053621	.0058693	.0029273	.0031748	.0301093	13.51035
Stddev	.0000113	.0014819	.0009378	.0040021	.0018633	.02123
%RSD	.2100455	25.24764	32.03801	126.0566	6.188575	.1571573

#1	.0053542	.0049753	.0036965	.0072791	.0290898	13.51888
#2	.0053571	.0075798	.0032028	.0029621	.0289782	13.48618
#3	.0053750	.0050528	.0018825	-.000717	.0322599	13.52599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277600	.0279155	.0522751	F 13.27582	.0290814	.0255536
Stddev	.0000605	.0001366	.0002207	.02694	.0004045	.0002085
%RSD	.2180737	.4894879	.4222486	.2028961	1.390852	.8159970

#1	.0278211	.0279351	.0524768	13.26247	.0291080	.0256089
#2	.0277000	.0277701	.0520393	13.25818	.0294719	.0253230
#3	.0277590	.0280412	.0523093	13.30683	.0286642	.0257289

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264322	5.267251	.0282265	13.67193	.0522018	.0109755
Stddev	.0002164	.041678	.0001578	.00427	.0003284	.0000482
%RSD	.8187903	.7912588	.5590256	.0312492	.6290409	.4393290

#1	.0263066	5.219130	.0280475	13.67648	.0519578	.0110137
#2	.0266821	5.291883	.0282868	13.66800	.0525751	.0109214
#3	.0263079	5.290739	.0283453	13.67132	.0520724	.0109915

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023299	.0268429	.0532035	.0032005	.0072574	.0531191
Stddev	.004868	.0003833	.0002523	.0305481	.0008744	.0000522
%RSD	20.89377	1.428073	.4742964	954.4748	12.04894	.0982273

#1	-.025771	.0265829	.0532782	-.007097	.0066267	.0530598
#2	-.026435	.0272831	.0529223	.037567	.0082556	.0531397
#3	-.017691	.0266627	.0534101	-.020868	.0068899	.0531578

Sample Name: ICSABDLX20 Acquired: 6/7/2024 15:02:40 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456928	.0521445	.0470106	-.001051	.0029394	.0506353
Stddev	.0011921	.0012292	.0052424	.001547	.0017878	.0013861
%RSD	2.608946	2.357224	11.15151	147.2527	60.82327	2.737420

#1	.0464427	.0507554	.0465103	.000559	.0049780	.0491287
#2	.0443182	.0530911	.0420362	-.002527	.0016378	.0509210
#3	.0463175	.0525872	.0524852	-.001184	.0022026	.0518564

Elem	Sr4077
Units	ppm
Avg	.0571184
Stddev	.0001967
%RSD	.3443722

#1	.0570078
#2	.0573455
#3	.0570018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4483.904	66370.92	14965.06	3980.582	4774.095
Stddev	1.940	83.15	61.76	16.407	.633
%RSD	.0432689	.1252779	.4127021	.4121842	.0132608

#1	4486.113	66318.68	14895.45	3986.434	4774.164
#2	4483.124	66327.28	15013.30	3962.051	4773.431
#3	4482.476	66466.80	14986.42	3993.261	4774.691

Sample Name: CCV01 Acquired: 6/7/2024 15:07:03 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	4.941131	5.128765	4.852754	4.966568	4.986981	10.03157	10.07718
Stddev	.010913	.010588	.012065	.003568	.005524	.02821	.06548
%RSD	.2208573	.2064381	.2486117	.0718353	.1107585	.2811778	.6497549

#1	4.934081	5.117502	4.839216	4.964799	4.980729	10.01537	10.06539
#2	4.935611	5.138515	4.862366	4.964230	4.989016	10.01519	10.01839
#3	4.953701	5.130278	4.856681	4.970675	4.991199	10.06414	10.14775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472990	2.472758	24.76835	9.9716245	2.421445	1.224084	5.110428
Stddev	.0001868	.002544	.06269	.0003613	.003778	.000873	.026293
%RSD	.0755249	.1029013	.2530927	.0371890	.1560391	.0713095	.5144951

#1	2.474433	2.469996	24.69906	9.9716984	2.417207	1.223802	5.083127
#2	2.470881	2.473271	24.82112	9.9712320	2.424460	1.223387	5.112576
#3	2.473658	2.475007	24.78488	9.9719432	2.422669	1.225063	5.135581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469624	24.68056	2.456728	1.222784	24.95018	2.508482	2.450715
Stddev	.009477	.09055	.004315	.001623	.06806	.007854	.008121
%RSD	.3837333	.3668915	.1756302	.1327055	.2727746	.3131046	.3313633

#1	2.461487	24.60128	2.451746	1.221188	24.88053	2.503124	2.459786
#2	2.467356	24.66116	2.459193	1.224432	25.01653	2.504824	2.448237
#3	2.480029	24.77924	2.459246	1.222732	24.95347	2.517498	2.444121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10108	4.808946	4.911662	4.809948	4.916552	4.777019	4.892843
Stddev	.09887	.011239	.004748	.011169	.008954	.007049	.012077
%RSD	.3938905	.2337125	.0966697	.2322012	.1821276	.1475508	.2468250

#1	24.98695	4.808821	4.906328	4.809573	4.906600	4.769559	4.885128
#2	25.16086	4.797769	4.915428	4.821300	4.923955	4.777931	4.886641
#3	25.15541	4.820246	4.913230	4.798972	4.919103	4.783567	4.906761

Sample Name: CCV01 Acquired: 6/7/2024 15:07:03 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	4.761579	4.953504	5.058522
Stddev	.005445	.010507	.024311
%RSD	.1143488	.2121033	.4806026

#1	4.755296	4.945042	5.032863
#2	4.764505	4.965263	5.061491
#3	4.764934	4.950206	5.081213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4265.583	64541.71	15070.42	3865.062	4362.994
Stddev	5.810	31.31	29.51	8.272	5.116
%RSD	.1362067	.0485076	.1958237	.2140079	.1172617

#1	4269.829	64538.88	15059.55	3858.853	4365.235
#2	4267.957	64574.33	15103.83	3861.881	4366.608
#3	4258.962	64511.91	15047.89	3874.452	4357.140

Sample Name: CCB01 Acquired: 6/7/2024 15:13:47 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0025977	.0012704	-.000243	.0016374	-.000627	-.007615	-.001011
Stddev	.0010492	.0015323	.000264	.0024310	.000900	.002678	.000231
%RSD	40.39028	120.6191	108.3445	148.4669	143.4520	35.16268	22.88099

#1	.0030570	.0020782	.000043	.0022291	-.001567	-.005072	-.000761
#2	.0013971	.0022298	-.000477	-.001035	.000226	-.010410	-.001054
#3	.0033389	-.000497	-.000296	.003718	-.000541	-.007363	-.001218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000517	.0041557	-.000026	.0000608	-.000372	-.002181
Stddev	.000032	.0000624	.0110369	.000017	.0001738	.000251	.003568
%RSD	2076.352	120.6235	265.5838	66.84585	285.9287	67.46713	163.5923

#1	-.000013	.0000953	.0166962	-.000039	.0000170	-.000518	-.004145
#2	.000035	-.000020	-.000149	-.000032	-.000087	-.000516	.001937
#3	-.000026	.000080	-.004081	-.000006	.000252	-.000082	-.004335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.007844	.0001293	.0006107	-.025935	.0001549	-.001210
Stddev	.000149	.008752	.0006200	.0006109	.002339	.0011148	.000329
%RSD	194.7103	111.5725	479.3478	100.0371	9.019456	719.9142	27.22755

#1	.000016	-.017663	.0008270	-.000084	-.024719	.0012445	-.001016
#2	-.000248	-.005005	-.000080	.000852	-.028631	-.000984	-.001590
#3	.000003	-.000864	-.000359	.001064	-.024453	.000204	-.001023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006083	.0083289	-.000131	-.000500	-.000232	.0000204	-.001533
Stddev	.045575	.0001248	.000041	.001396	.000136	.0014686	.000493
%RSD	749.2008	1.497975	31.34278	278.9473	58.40107	7215.583	32.14500

#1	-.007443	.0083769	-.000152	-.000014	-.000078	-.000872	-.001226
#2	-.050962	.0081873	-.000158	-.002074	-.000283	.001715	-.002101
#3	.040157	.0084226	-.000084	.000587	-.000335	-.000783	-.001271

Sample Name: CCB01 Acquired: 6/7/2024 15:13:47 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0012509	-.001537	-.000015
Stddev	.0025529	.001694	.000059
%RSD	204.0841	110.1657	380.0195

#1	-.001657	-.003472	.000011
#2	.002287	-.000319	-.000083
#3	.003123	-.000822	.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4422.866	66528.06	15244.37	4004.605	4719.632
Stddev	10.998	67.22	56.36	1.263	14.608
%RSD	.2486541	.1010444	.3697123	.0315387	.3095090

#1	4426.874	66488.90	15184.11	4006.046	4725.711
#2	4431.298	66605.68	15253.22	4003.689	4730.219
#3	4410.427	66489.60	15295.78	4004.080	4702.967

Sample Name: P2723-01 Acquired: 6/7/2024 15:18:15 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000072	-.001857	.0672351	.0014121	-.000675	.0294243	.0001281
Stddev	.000574	.001089	.0004935	.0012565	.000638	.0029563	.0006746
%RSD	797.7541	58.68024	.7340217	88.97854	94.53061	10.04720	526.8102

#1	-.000729	-.002677	.0666675	.0017080	-.001411	.0308385	.0001407
#2	.000187	-.002272	.0675628	.0000341	-.000269	.0314079	-.000553
#3	.000327	-.000621	.0674750	.0024943	-.000346	.0260265	.000796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0001112	.1452905	.0014067	-.000008	.0132124	.0003894
Stddev	.000032	.0000456	.0130110	.0001375	.000216	.0004851	.0040821
%RSD	98.43726	40.94586	8.955159	9.776278	2636.724	3.671789	1048.440

#1	-.000014	.0000598	.1384788	.0012498	-.000258	.0126568	.0009705
#2	-.000015	.0001276	.1370995	.0015062	.000108	.0134279	.0041497
#3	-.000070	.0001464	.1602931	.0014642	.000125	.0135523	-.003952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107520	.0149284	.0140525	.0007366	.0416036	.0006554	.0467288
Stddev	.0001413	.0162234	.0000253	.0004851	.0032605	.0016806	.0001704
%RSD	1.314424	108.6745	.1802874	65.85350	7.837128	256.4291	.3646910

#1	.0105895	-.000967	.0140813	.0002048	.0418567	-.000578	.0467468
#2	.0108467	.014291	.0140423	.0008501	.0447302	-.000025	.0468895
#3	.0108196	.031461	.0140339	.0011549	.0382239	.002569	.0465501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069202	.1109749	-.000197	-.002842	.0003196	1.234475	.0091420
Stddev	.0284122	.0009023	.000209	.000871	.0012881	.011707	.0008737
%RSD	410.5682	.8130700	105.9853	30.65116	403.0501	.9483009	9.557590

#1	.0089107	.1111239	.000044	-.002702	.0004518	1.234755	.0081830
#2	.0342848	.1117935	-.000314	-.002049	-.001030	1.222631	.0093499
#3	-.022435	.1100074	-.000323	-.003774	.001536	1.246039	.0098930

Sample Name: P2723-01 Acquired: 6/7/2024 15:18:15 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.1360380	-.002390	.0004607
Stddev	.0020646	.001027	.0000327
%RSD	1.517683	42.95625	7.098166

#1	.1344026	-.002787	.0004985
#2	.1383580	-.001224	.0004422
#3	.1353534	-.003159	.0004415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4551.488	69372.89	15717.58	4172.837	4875.703
Stddev	3.594	170.99	64.69	13.564	3.959
%RSD	.0789589	.2464806	.4115832	.3250529	.0812004

#1	4555.616	69407.32	15792.23	4161.502	4876.129
#2	4549.058	69524.04	15682.40	4187.865	4879.431
#3	4549.790	69187.30	15678.09	4169.142	4871.548

Sample Name: P2723-02 Acquired: 6/7/2024 15:22:45 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.001459	.0009526	.0445912	.0029740	-.000784	.0417607	.0003403
Stddev	.001791	.0010899	.0005263	.0008216	.000825	.0091289	.0005374
%RSD	122.6816	114.4063	1.180219	27.62450	105.3355	21.86009	157.9288

#1	-.003482	.0006210	.0448971	.0030587	-.000407	.0320388	-.000244
#2	-.000076	.0021698	.0448931	.0021134	-.001730	.0430930	.000813
#3	-.000821	.0000671	.0439836	.0037500	-.000214	.0501503	.000451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0001564	.0807037	.0012285	-.000116	.0145513	.0020043
Stddev	.000042	.0000413	.0168478	.0005047	.000142	.0003254	.0014013
%RSD	976.2106	26.38345	20.87604	41.07792	122.3555	2.235861	69.91391

#1	.000040	.0002036	.0870175	.0011683	-.000241	.0141968	.0003918
#2	-.000010	.0001278	.0934826	.0007567	-.000144	.0146210	.0029263
#3	-.000043	.0001376	.0616111	.0017606	.000038	.0148362	.0026947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104459	.0307796	.0142133	.0004390	-.000420	-.000350	.0460655
Stddev	.0003238	.0022859	.0003794	.0001476	.008457	.000818	.0002759
%RSD	3.099616	7.426765	2.669483	33.62407	2012.067	233.8231	.5989873

#1	.0100721	.0311659	.0137768	.0003402	.009343	-.001260	.0457692
#2	.0106417	.0283251	.0144643	.0003681	-.005096	-.000115	.0461124
#3	.0106238	.0328477	.0143988	.0006087	-.005507	.000325	.0463150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035604	.0042902	-.000109	-.003451	.0011246	.0409157	.0110457
Stddev	.0180148	.0000130	.000155	.000831	.0005389	.0031362	.0004994
%RSD	505.9716	.3025522	142.2903	24.08870	47.92238	7.664962	4.521332

#1	.0126965	.0043048	-.000231	-.003764	.0014363	.0444926	.0113917
#2	-.017192	.0042798	.000065	-.004081	.0014354	.0396168	.0104731
#3	.015177	.0042860	-.000160	-.002509	.0005023	.0386376	.0112721

Sample Name: P2723-02 Acquired: 6/7/2024 15:22:45 Type: Unk
 Method: NON EPA-6010-200.7(v2307) 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	.1182492	-.003115	.0002780
Stddev	.0022388	.001799	.0000607
%RSD	1.893304	57.74895	21.85016

#1	.1203885	-.003738	.0002759
#2	.1184365	-.004519	.0003397
#3	.1159227	-.001087	.0002183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4496.442	68277.72	15505.41	4092.314	4800.527
Stddev	8.848	101.79	62.83	5.940	16.106
%RSD	.1967737	.1490840	.4052359	.1451409	.3355061

#1	4504.630	68395.23	15577.72	4091.002	4815.296
#2	4497.638	68221.32	15474.43	4087.141	4802.930
#3	4487.056	68216.61	15464.08	4098.801	4783.354

Sample Name: P2751-01 Acquired: 6/7/2024 15:27:13 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0028847	-.001457	.0300736	-.008461	.0030430	.9064127
Stddev	.0018148	.001624	.0001251	.002856	.0020764	.0053197
%RSD	62.91132	111.4353	.4159884	33.74801	68.23611	.5868931

#1	.0032522	.000172	.0301420	-.010308	.0048058	.9026689
#2	.0044876	-.001467	.0301496	-.009904	.0035689	.9040671
#3	.0009143	-.003076	.0299292	-.005172	.0007542	.9125021

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095051	.0001648	.0006028	196.1954	.0102689	.0050806
Stddev	.0005221	.0000906	.0000519	1.6023	.0001882	.0001517
%RSD	.4767439	54.97101	8.602645	.8166716	1.832420	2.986398

#1	.1093800	.0001138	.0006280	196.7948	.0100773	.0051009
#2	.1090569	.0002695	.0006372	194.3799	.0102760	.0052212
#3	.1100783	.0001113	.0005431	197.4116	.0104534	.0049198

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216654	36.87223	1.258691	15.51774	.0157600	.0010801
Stddev	.0000650	.21355	.009545	.15662	.0002741	.0002009
%RSD	.3000785	.5791735	.7583528	1.009274	1.739017	18.59630

#1	.0216701	37.08455	1.262106	15.49868	.0154768	.0013116
#2	.0217279	36.65746	1.247908	15.37152	.0160239	.0009517
#3	.0215982	36.87467	1.266060	15.68301	.0157792	.0009770

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.0408	.0047237	.3955014	32.78236	.2083294	.0032259
Stddev	.5412	.0022807	.0009416	.17100	.0013930	.0001692
%RSD	.4745586	48.28325	.2380819	.5216123	.6686335	5.246173

#1	114.4665	.0021683	.3953510	32.93971	.2086624	.0033287
#2	113.4317	.0065531	.3965091	32.60038	.2068001	.0033183
#3	114.2241	.0054496	.3946440	32.80698	.2095257	.0030305

Sample Name: P2751-01 Acquired: 6/7/2024 15:27:13 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0010775	.0319946	F 15.36738	5.766721	5.327775	.0291448
Stddev	.0009759	.0009645	.05704	.046078	.049678	.0009810
%RSD	90.57604	3.014609	.3711481	.7990359	.9324387	3.365831
#1	.0001811	.0312087	15.42903	5.811876	5.363353	.0286206
#2	.0021171	.0330710	15.31650	5.768515	5.348956	.0285373
#3	.0009342	.0317042	15.35660	5.719772	5.271017	.0302765

Elem	Sr4077
Units	ppm
Avg	.7046823
Stddev	.0056221
%RSD	.7978229
#1	.7059175
#2	.6985453
#3	.7095841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4153.470	63052.72	15307.15	3717.006	4257.025
Stddev	20.863	125.15	45.51	8.995	26.370
%RSD	.5023085	.1984813	.2972931	.2419885	.6194437
#1	4147.657	62935.77	15323.85	3724.995	4237.190
#2	4136.130	63037.69	15341.96	3707.264	4246.934
#3	4176.624	63184.70	15255.66	3718.760	4286.950

Sample Name: P2751-02 Acquired: 6/7/2024 15:31:30 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000020	-.001973	.0310954	-.011840	.0013451	.7236105
Stddev	.003154	.002499	.0009557	.001316	.0005464	.0087512
%RSD	16002.49	126.6565	3.073376	11.11397	40.61828	1.209379

#1	-.003388	.000588	.0311103	-.013101	.0018377	.7322163
#2	.002864	-.002103	.0320435	-.011945	.0007574	.7238944
#3	.000464	-.004405	.0301323	-.010475	.0014402	.7147208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072990	.0001566	.0005808	194.3353	.0088634	.0052223
Stddev	.0010120	.0000405	.0001165	2.3706	.0007120	.0002202
%RSD	.9431117	25.82585	20.05450	1.219867	8.032640	4.216377

#1	.1081857	.0001099	.0006792	196.9895	.0088818	.0051428
#2	.1061966	.0001799	.0006110	192.4284	.0081424	.0054712
#3	.1075147	.0001801	.0004522	193.5881	.0095660	.0050529

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182438	35.93886	1.132135	15.38265	.0127370	.0004374
Stddev	.0006412	.87424	.013093	.16190	.0005093	.0001408
%RSD	3.514748	2.432572	1.156491	1.052453	3.998538	32.18293

#1	.0185732	36.17689	1.147203	15.56017	.0126201	.0002780
#2	.0186534	34.97026	1.123528	15.24315	.0132946	.0005447
#3	.0175048	36.66943	1.125674	15.34464	.0122963	.0004897

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.4421	.0053334	.3231231	31.56276	.1834148	.0033524
Stddev	2.9074	.0018882	.0090965	.77846	.0033169	.0002247
%RSD	2.632500	35.40284	2.815190	2.466398	1.808426	6.701685

#1	110.9914	.0032658	.3232965	31.62835	.1858550	.0032116
#2	107.2992	.0069664	.3139412	30.75357	.1796381	.0032340
#3	113.0356	.0057680	.3321317	32.30635	.1847513	.0036115

Sample Name: P2751-02 Acquired: 6/7/2024 15:31:30 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.004497	.0361208	F 15.00412	5.806587	4.756533	.0267559
Stddev	.001375	.0019053	.35255	.060208	.040855	.0024378
%RSD	30.56783	5.274702	2.349673	1.036889	.8589326	9.111202
#1	-.005501	.0383045	15.05202	5.836366	4.771507	.0259774
#2	-.002930	.0347971	14.63008	5.846102	4.787789	.0248024
#3	-.005060	.0352608	15.33027	5.737293	4.710304	.0294878

Elem	Sr4077
Units	ppm
Avg	.6978627
Stddev	.0090566
%RSD	1.297769
#1	.7081836
#2	.6912421
#3	.6941624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4168.619	64969.55	15359.72	3822.568	4261.996
Stddev	28.854	1528.99	118.35	75.840	31.460
%RSD	.6921782	2.353400	.7705322	1.983995	.7381536
#1	4154.427	64924.02	15230.50	3804.720	4254.825
#2	4149.610	66520.80	15462.85	3905.739	4234.741
#3	4201.821	63463.83	15385.80	3757.244	4296.423

Sample Name: P2751-02DUP Acquired: 6/7/2024 15:35:46 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0036036	-.001501	.0308390	-.007709	.0012054	.7183029
Stddev	.0020617	.001146	.0004011	.003559	.0020102	.0243745
%RSD	57.21381	76.32434	1.300488	46.16433	166.7613	3.393341

#1	.0012873	-.000629	.0306539	-.010686	-.000439	.6905330
#2	.0042853	-.001076	.0305640	-.008673	.000608	.7282207
#3	.0052381	-.002799	.0312992	-.003767	.003446	.7361549

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070775	.0001318	.0006864	193.1361	.0084189	.0050434
Stddev	.0022186	.0000316	.0000602	2.2224	.0001814	.0001550
%RSD	2.071940	23.93935	8.770557	1.150688	2.154664	3.073046

#1	.1047902	.0001445	.0006772	190.7635	.0082120	.0051037
#2	.1092203	.0000958	.0007507	195.1693	.0084938	.0048673
#3	.1072219	.0001550	.0006313	193.4755	.0085509	.0051591

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179513	36.26937	1.121779	15.27010	.0129027	.0006839
Stddev	.0003663	.55807	.013797	.21534	.0002354	.0001343
%RSD	2.040549	1.538673	1.229949	1.410232	1.824216	19.63099

#1	.0182295	35.84906	1.106432	15.04197	.0126931	.0008268
#2	.0180881	36.05649	1.133157	15.46984	.0131573	.0006645
#3	.0175363	36.90254	1.125747	15.29849	.0128576	.0005604

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.8063	.0071555	.3300509	31.98559	.1851066	.0034640
Stddev	1.7842	.0004412	.0039242	.55359	.0024369	.0002178
%RSD	1.595760	6.166402	1.188952	1.730741	1.316497	6.286186

#1	110.4698	.0066985	.3270049	31.53976	.1824799	.0033070
#2	111.1168	.0071889	.3286686	31.81178	.1855460	.0037126
#3	113.8323	.0075791	.3344791	32.60522	.1872939	.0033724

Sample Name: P2751-02DUP Acquired: 6/7/2024 15:35:46 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.004908	.0358854	F 15.12546	5.800328	4.746904	.0284690
Stddev	.001172	.0007713	.21992	.007972	.023147	.0017867
%RSD	23.88319	2.149451	1.453941	.1374479	.4876238	6.275973

#1	-.005475	.0350207	14.97236	5.809475	4.746867	.0264244
#2	-.003560	.0361327	15.02656	5.796658	4.723776	.0292524
#3	-.005688	.0365027	15.37746	5.794853	4.770070	.0297302

Elem	Sr4077
Units	ppm
Avg	.6945054
Stddev	.0101016
%RSD	1.454505

#1	.6835816
#2	.7035094
#3	.6964251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4161.348	63881.32	15318.64	3737.992	4261.172
Stddev	19.265	898.52	173.90	33.922	12.739
%RSD	.4629577	1.406549	1.135210	.9074994	.2989631

#1	4146.976	64482.90	15498.50	3769.996	4261.248
#2	4183.239	64312.59	15151.39	3741.549	4273.874
#3	4153.830	62848.46	15306.02	3702.432	4248.395

Sample Name: P2751-02LX5 Acquired: 6/7/2024 15:40:04 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000916	-.000610	.0063117	-.002549	-.001032	.1269537	.0210738
Stddev	.000749	.003185	.0013672	.002514	.000442	.0107055	.0008169
%RSD	81.75625	522.4516	21.66055	98.64887	42.80938	8.432608	3.876446

#1	-.001073	-.004088	.0069287	-.002797	-.001347	.1238670	.0202419
#2	-.001573	.002164	.0072617	.000080	-.000527	.1388634	.0218749
#3	-.000101	.000095	.0047449	-.004930	-.001222	.1181307	.0211047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000844	.0000539	38.68401	.0014272	.0010016	.0037339	7.573711
Stddev	.0000504	.0000403	1.39282	.0001651	.0001098	.0001090	.122947
%RSD	59.74836	74.85407	3.600511	11.57067	10.96473	2.918876	1.623335

#1	.0001281	.0000419	37.49755	.0015278	.0010655	.0037486	7.431959
#2	.0000959	.0000210	40.21755	.0015171	.0010644	.0038348	7.651343
#3	.0000292	.0000989	38.33693	.0012366	.0008748	.0036183	7.637830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2338368	3.191621	.0025370	.0004671	21.96971	.0030500	.0655483
Stddev	.0082998	.111446	.0000867	.0003722	.29631	.0014202	.0017391
%RSD	3.549380	3.491821	3.419526	79.68553	1.348725	46.56378	2.653089

#1	.2264191	3.090399	.0026282	.0004506	21.62937	.0026269	.0637392
#2	.2428010	3.311049	.0025274	.0008473	22.17029	.0046337	.0672076
#3	.2322901	3.173416	.0024554	.0001034	22.10947	.0018895	.0656981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.256064	.0391765	.0004202	-.002911	.0082951	3.044535	1.160351
Stddev	.106843	.0024244	.0001961	.000170	.0006346	.050644	.001348
%RSD	1.707825	6.188457	46.65947	5.854889	7.650009	1.663452	.1161301

#1	6.135084	.0365045	.0002899	-.003094	.0075640	2.986599	1.159976
#2	6.337486	.0412358	.0003250	-.002756	.0087032	3.080389	1.161846
#3	6.295623	.0397891	.0006457	-.002882	.0086180	3.066618	1.159230

Sample Name: P2751-02LX5 Acquired: 6/7/2024 15:40:04 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.9403324	.0046868	.1415237
Stddev	.0047050	.0019024	.0056632
%RSD	.5003603	40.59147	4.001621

#1	.9354934	.0043235	.1363678
#2	.9448910	.0029922	.1475852
#3	.9406126	.0067446	.1406182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4246.111	63816.73	15282.05	3815.750	4481.911
Stddev	21.006	775.54	526.96	49.642	26.718
%RSD	.4947025	1.215262	3.448252	1.300975	.5961291

#1	4266.991	64703.37	15735.15	3872.231	4510.116
#2	4224.982	63264.47	14703.76	3779.038	4456.982
#3	4246.361	63482.36	15407.24	3795.982	4478.636

Sample Name: P2751-02MS Acquired: 6/7/2024 15:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	k .8699307	k 2.056430	k 1.012265	k 2.073525	k .8458886	2.655694
Stddev	.0082785	.031042	.009410	.016615	.0041966	.318238
%RSD	.9516255	1.509519	.9296342	.8013108	.4961137	11.98323

#1	.8691671	2.061120	1.011409	2.072625	.8427896	2.288288
#2	.8785646	2.084860	1.022074	2.090572	.8506643	2.845335
#3	k .8620605	k 2.023309	k 1.003312	k 2.057378	k .8442120	2.833458

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027188	.1951524	k .2018089	k 181.8560	s .3879131	k .2034455
Stddev	.0338704	.0174993	.0013092	19.8191	.0073038	.0025947
%RSD	11.18874	8.966990	.6487126	10.89825	1.882839	1.275359

#1	.2636866	.1752699	.2008751	159.0308	.3923869	.2036536
#2	.3243729	.2082148	.2033053	194.7028	.3918676	.2059298
#3	.3200968	.2019724	k .2012462	k 191.8343	s .3794848	k .2007530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .3252222	s 38.39028	k 1.244217	16.18999	.5150536	s .0756760
Stddev	.0038789	.61347	.136584	1.77147	.0069678	.0045777
%RSD	1.192698	1.597988	10.97748	10.94176	1.352838	6.049113

#1	.3219104	37.73441	1.086892	14.14568	.5152357	.0782104
#2	.3242666	38.95000	1.332465	17.27311	.5219286	.0784262
#3	k .3294896	s 38.48645	k 1.313292	17.15117	.5079965	s .0703916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 111.6626	k .2998770	k .5242775	s 42.10275	k .4200461	.4097296
Stddev	1.1784	.0325482	.0132183	.40972	.0487758	.0047891
%RSD	1.055366	10.85386	2.521241	.9731454	11.61200	1.168841

#1	110.4225	.2623759	.5318205	41.69550	.4086040	.4099528
#2	112.7678	.3207808	.5319973	42.51490	.4735258	.4144032
#3	s 111.7976	k .3164743	k .5090146	s 42.09787	k .3780086	.4048328

Sample Name: P2751-02MS Acquired: 6/7/2024 15:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	k .6698131	k .2245519	sF 15.52960	kF 11.91335	k 4.746105	k .2309941
Stddev	.0089604	.0273561	.18782	.16496	.050634	.0384760
%RSD	1.337741	12.18253	1.209429	1.384646	1.066854	16.65670

#1	.6689198	.1931432	15.33317	11.94677	4.744954	.1903187
#2	.6791866	.2431676	15.70742	12.05903	4.797304	.2358547
#3	k .6613328	k .2373448	s 15.54822	k 11.73424	k 4.696055	k .2668088

Elem	Sr4077
Units	ppm
Avg	k .8630656
Stddev	.1110124
%RSD	12.86257

#1	.7359361
#2	.9124069
#3	k .9408540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4139.686	^ *****	16013.82	3802.507	4212.108
Stddev	38.447	-----	1537.62	87.687	42.657
%RSD	.9287517	-----	9.601845	2.306035	1.012713

#1	4142.431	63479.16	17787.38	3749.930	4216.961
#2	4099.940	64084.21	15055.28	3753.857	4167.233
#3	4176.688	^ -----	15198.80	3903.734	4252.131

Sample Name: P2751-02MSD Acquired: 6/7/2024 15:48:33 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.8636371	2.051001	1.000546	2.062839	.8411583	2.915373
Stddev	.0360808	.079647	.041299	.078694	.0355649	.131506
%RSD	4.177767	3.883312	4.127635	3.814855	4.228087	4.510775

#1	.8799029	2.094132	1.020955	2.103447	.8531985	3.054510
#2	.8222869	1.959091	.953016	1.972136	.8011362	2.898476
#3	.8887215	2.099781	1.027668	2.112935	.8691402	2.793132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3328691	.2126473	.1979345	200.1081	.3912872	.2004455
Stddev	.0149002	.0088445	.0085755	9.0382	.0026704	.0083683
%RSD	4.476286	4.159241	4.332496	4.516654	.6824642	4.174849

#1	.3495284	.2223013	.2022549	210.0382	.3939428	.2045465
#2	.3282632	.2107057	.1880581	197.9237	.3886023	.1908178
#3	.3208157	.2049348	.2034906	192.3622	.3913166	.2059723

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3161488	39.32964	1.368591	17.82887	.5100801	.0782332
Stddev	.0136541	.44283	.058500	.79501	.0215263	.0012746
%RSD	4.318872	1.125954	4.274448	4.459124	4.220181	1.629209

#1	.3217289	39.84098	1.432775	18.70103	.5200769	.0796860
#2	.3005885	39.07567	1.354735	17.64085	.4853730	.0773032
#3	.3261290	39.07228	1.318263	17.14471	.5247903	.0777103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.2558	.3306435	.5330194	42.92714	.4857695	.4063497
Stddev	1.0021	.0196664	.0055621	.37620	.0186854	.0162440
%RSD	.8770716	5.947927	1.043511	.8763781	3.846550	3.997540

#1	115.3385	.3518792	.5393824	43.34965	.5064403	.4134916
#2	113.3609	.3269938	.5290817	42.62846	.4807897	.3877584
#3	114.0680	.3130577	.5305942	42.80330	.4700786	.4177992

Sample Name: P2751-02MSD Acquired: 6/7/2024 15:48:33 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.6569366	.2449038	F 15.87993	F 11.86005	4.706012	.2416006
Stddev	.0289863	.0112132	.17340	.49458	.195906	.0090129
%RSD	4.412339	4.578633	1.091939	4.170159	4.162893	3.730503
#1	.6696724	.2575140	16.07728	12.11278	4.809258	.2510777
#2	.6237628	.2411434	15.75200	11.29017	4.480077	.2405866
#3	.6773745	.2360541	15.81050	12.17721	4.828699	.2331376

Elem	Sr4077
Units	ppm
Avg	.9357796
Stddev	.0425757
%RSD	4.549752
#1	.9821475
#2	.9267449
#3	.8984465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4160.407	63282.96	14642.44	3724.627	4226.385
Stddev	142.422	404.14	580.00	31.035	149.307
%RSD	3.423262	.6386241	3.961087	.8332382	3.532740
#1	4102.873	62831.41	14014.63	3690.362	4155.556
#2	4322.596	63610.74	14754.37	3750.848	4397.925
#3	4055.753	63406.74	15158.32	3732.672	4125.674

Sample Name: P2751-02A Acquired: 6/7/2024 15:52:39 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.8694595	2.041385	.9953178	2.060902	.8448184	2.812848
Stddev	.0015484	.009656	.0040807	.004348	.0039838	.046259
%RSD	.1780867	.4730261	.4099858	.2109761	.4715506	1.644562

#1	.8706057	2.037900	.9993883	2.064270	.8409381	2.846996
#2	.8700747	2.052300	.9953382	2.062443	.8488981	2.831347
#3	.8676981	2.033956	.9912271	2.055994	.8446191	2.760203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3198670	.2034967	.1987717	195.2360	.3802019	.2006036
Stddev	.0041169	.0033333	.0008996	3.1945	.0010692	.0004673
%RSD	1.287070	1.638006	.4525620	1.636222	.2812071	.2329468

#1	.3208541	.2061755	.1995598	196.8234	.3808568	.2002714
#2	.3234007	.2045509	.1989638	197.3258	.3807808	.2011379
#3	.3153463	.1997638	.1977917	191.5587	.3789681	.2004014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3156889	38.68938	1.334924	17.30973	.5105238	.0759750
Stddev	.0005659	.13876	.021539	.29773	.0010869	.0004340
%RSD	.1792475	.3586541	1.613532	1.720032	.2128996	.5712612

#1	.3161572	38.53262	1.350943	17.47355	.5110529	.0761461
#2	.3158495	38.79646	1.343393	17.48958	.5112449	.0754815
#3	.3150601	38.73908	1.310438	16.96606	.5092737	.0762974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.4786	.3142506	.5266604	42.06525	.4664554	.4052646
Stddev	.7901	.0044924	.0005518	.22899	.0071305	.0010751
%RSD	.7024721	1.429548	.1047790	.5443802	1.528645	.2652740

#1	111.6545	.3147599	.5272336	41.81977	.4713720	.4057408
#2	112.5517	.3184666	.5261328	42.10288	.4697167	.4060194
#3	113.2296	.3095252	.5266146	42.27310	.4582776	.4040337

Sample Name: P2751-02A Acquired: 6/7/2024 15:52:39 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.6514212	.2359069	F 15.59272	F 11.97890	4.803193	.2318140
Stddev	.0044303	.0036795	.06110	.03813	.007253	.0042351
%RSD	.6801002	1.559730	.3918394	.3182804	.1510028	1.826946

#1	.6535879	.2390280	15.53902	11.99680	4.809997	.2335651
#2	.6543511	.2368429	15.57995	12.00479	4.804020	.2348927
#3	.6463245	.2318497	15.65919	11.93512	4.795562	.2269842

Elem	Sr4077
Units	ppm
Avg	.9086705
Stddev	.0125021
%RSD	1.375862

#1	.9145501
#2	.9171489
#3	.8943126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4093.255	63954.61	14927.09	3735.600	4150.929
Stddev	2.202	55.46	258.44	4.215	4.834
%RSD	.0537868	.0867118	1.731339	.1128385	.1164468

#1	4094.509	63962.59	14755.99	3732.977	4151.445
#2	4090.713	64005.65	14800.89	3740.462	4145.858
#3	4094.544	63895.60	15224.38	3733.360	4155.484

Sample Name: PB161371BL Acquired: 6/7/2024 15:56:46 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0003733	.0000025	-.000149	.0022853	-.001666	-.004506	-.000843
Stddev	.0011282	.0009122	.000821	.0016693	.000516	.005342	.000122
%RSD	302.1882	36666.58	549.6751	73.04396	30.99623	118.5497	14.48393

#1	.0016186	-.000123	-.000964	.0010848	-.001825	-.000490	-.000983
#2	.0000823	.000971	.000677	.0015795	-.001088	-.002460	-.000759
#3	-.000581	-.000840	-.000161	.0041915	-.002083	-.010568	-.000788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000340	.0000865	.0016179	-.000059	-.000028	-.000149	-.001103
Stddev	.0000690	.0000682	.0056334	.000248	.000191	.000037	.001402
%RSD	202.7152	78.79439	348.1983	423.1973	681.2049	24.80318	127.0856

#1	-.000017	.0000088	.0075088	-.000120	-.000231	-.000154	-.000123
#2	.000113	.0001145	-.003717	-.000271	.000148	-.000182	-.002709
#3	.000006	.0001362	.001061	.000215	-.000001	-.000109	-.000478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002845	-.003886	-.000103	.0005292	.0141054	.0015110	-.001305
Stddev	.0001862	.009858	.000282	.0003178	.0108921	.0013595	.000273
%RSD	65.45118	253.6622	272.6418	60.04391	77.21916	89.97492	20.90565

#1	.0001151	.005177	.000143	.0008865	.0115320	.0030461	-.001196
#2	.0002545	-.002454	-.000042	.0004232	.0260537	.0004591	-.001103
#3	.0004839	-.014383	-.000411	.0002780	.0047304	.0010278	-.001615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158695	.0018843	-.000411	-.000662	.0016853	-.000067	-.002157
Stddev	.0164629	.0008277	.000104	.000512	.0005237	.004194	.002423
%RSD	103.7396	43.92564	25.27746	77.35657	31.07552	6256.626	112.3159

#1	-.002263	.0015668	-.000348	-.000447	.0011071	.002465	-.004726
#2	.019991	.0028237	-.000531	-.000293	.0021279	-.004908	.000086
#3	.029880	.0012624	-.000355	-.001248	.0018209	.002242	-.001830

Sample Name: PB161371BL Acquired: 6/7/2024 15:56:46 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0046304	-.001139	.0000037
Stddev	.0016217	.000712	.0000421
%RSD	35.02236	62.48838	1150.001

#1	.0040744	-.001873	-.000038
#2	.0064570	-.001091	.000047
#3	.0033599	-.000452	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4301.040	66006.85	14902.53	3927.410	4556.541
Stddev	11.347	269.45	234.84	32.298	9.704
%RSD	.2638247	.4082194	1.575832	.8223831	.2129728

#1	4293.028	66166.45	14662.71	3912.740	4549.143
#2	4296.068	66158.36	14912.81	3964.440	4552.952
#3	4314.025	65695.75	15132.05	3905.050	4567.529

Sample Name: CCV02 Acquired: 6/7/2024 16:01:13 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075056	5.204006	4.889171	5.053589	5.150764	10.31729	10.61033
Stddev	.010754	.019413	.007110	.009287	.012345	.19479	.54272
%RSD	.2119057	.3730342	.1454225	.1837718	.2396698	1.888039	5.114975

#1	5.087397	5.209064	4.895582	5.063191	5.158499	10.54026	11.23679
#2	5.070080	5.220389	4.881525	5.052922	5.157265	10.18012	10.31112
#3	5.067691	5.182565	4.890407	5.044652	5.136527	10.23150	10.28306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532956	2.527221	25.19459	.9586187	2.451085	1.241692	5.204269
Stddev	.0060896	.001547	.49262	.0038005	.002339	.001894	.042610
%RSD	2.404146	.0612301	1.955279	.3964583	.0954224	.1525734	.8187566

#1	.2601770	2.528738	25.76158	.9629523	2.453615	1.243587	5.191363
#2	.2511074	2.525644	24.87143	.9558527	2.449001	1.241692	5.169604
#3	.2486025	2.527280	24.95076	.9570512	2.450640	1.239798	5.251840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506165	25.11435	2.511200	1.240164	25.33926	2.571339	2.431014
Stddev	.046170	.45452	.000781	.003460	.20589	.051575	.002727
%RSD	1.842242	1.809783	.0310833	.2790043	.8125162	2.005779	.1121873

#1	2.559238	25.63777	2.512100	1.242815	25.27373	2.630867	2.434163
#2	2.475258	24.88588	2.510708	1.236249	25.17411	2.540048	2.429459
#3	2.484000	24.81940	2.510793	1.241427	25.56993	2.543102	2.429420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68190	4.937063	4.972735	4.755403	5.028267	4.859159	5.047546
Stddev	.24236	.118503	.014787	.016936	.097248	.054102	.011841
%RSD	.9437121	2.400281	.2973576	.3561515	1.934024	1.113405	.2345933

#1	25.60455	5.071961	4.985262	4.760249	5.139862	4.818956	5.053494
#2	25.48765	4.889488	4.976519	4.736572	4.961651	4.837851	5.033910
#3	25.95349	4.849741	4.956424	4.769388	4.983288	4.920672	5.055233

Sample Name: CCV02 Acquired: 6/7/2024 16:01:13 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	4.878614	5.040558	5.286078
Stddev	.004779	.090391	.153306
%RSD	.0979665	1.793264	2.900184

#1	4.873912	5.143680	5.462402
#2	4.878462	4.975037	5.184304
#3	4.883467	5.002957	5.211529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4187.746	63119.09	14616.18	3797.340	4249.064
Stddev	17.600	128.44	331.29	3.915	11.952
%RSD	.4202726	.2034876	2.266591	.1030979	.2812803

#1	4175.308	63029.88	14238.97	3800.838	4246.986
#2	4180.046	63266.30	14749.65	3798.073	4238.287
#3	4207.883	63061.08	14859.91	3793.111	4261.918

Sample Name: CCB02 Acquired: 6/7/2024 16:05:33 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000252	.0007944	.0001328	.0038874	.0006655	-.002619	-.000809
Stddev	.000797	.0020820	.0006457	.0029809	.0009458	.001486	.000324
%RSD	316.0808	262.0827	486.1378	76.67989	142.1250	56.72725	40.08839

#1	.000132	-.001608	-.000255	.0010584	-.000200	-.001873	-.000905
#2	.000280	.001919	.000878	.0036039	.000522	-.004330	-.000447
#3	-.001168	.002072	-.000225	.0069999	.001675	-.001654	-.001074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000339	-.006520	-.000412	.0000761	-.000166	-.000539
Stddev	.000019	.0000371	.010070	.000355	.0000942	.000286	.003393
%RSD	87.88792	109.6800	154.4581	86.26302	123.7518	172.5906	629.2977

#1	-.000014	-.000004	-.018067	-.000141	.0000175	-.000427	-.003573
#2	-.000007	.000070	-.001931	-.000814	.0001848	-.000211	-.001168
#3	-.000042	.000036	.000439	-.000280	.0000261	.000140	.003124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.006024	.0002194	.0008195	-.006505	.0007584	-.001414
Stddev	.000039	.015828	.0001912	.0001753	.007836	.0020722	.000285
%RSD	796.9176	262.7592	87.17276	21.38659	120.4673	273.2150	20.14074

#1	.000035	.001292	.0000419	.0007269	-.002209	-.000866	-.001642
#2	-.000008	.004823	.0004219	.0007100	-.015549	.000049	-.001095
#3	-.000042	-.024187	.0001944	.0010216	-.001756	.003092	-.001506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033883	.0128193	.0001238	-.000634	.0011817	.0046299	-.001175
Stddev	.0170648	.0017432	.0001879	.000686	.0014286	.0115229	.001087
%RSD	503.6336	13.59815	151.7346	108.2142	120.8870	248.8806	92.50955

#1	-.014527	.0140064	.0001255	-.000144	.0015696	.0104737	-.000354
#2	.005241	.0136336	.0003109	-.001419	.0023763	-.008644	-.000764
#3	.019452	.0108180	-.000065	-.000341	-.000401	.012060	-.002408

Sample Name: CCB02 Acquired: 6/7/2024 16:05:33 Type: Unk
 Method: NON EPA-6010-200.7(v2307) 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	.0016563	.0003879	.0000807
Stddev	.0008795	.0016682	.0000694
%RSD	53.09942	430.0971	85.97353

#1	.0026113	-.000104	.0000039
#2	.0014777	.002247	.0001388
#3	.0008798	-.000979	.0000996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4422.354	66082.70	15151.64	3992.460	4680.110
Stddev	101.273	119.08	82.50	3.024	114.542
%RSD	2.290026	.1801986	.5445044	.0757310	2.447420

#1	4539.045	66085.67	15116.74	3989.914	4812.337
#2	4357.394	65962.16	15092.32	3991.663	4611.372
#3	4370.624	66200.27	15245.85	3995.802	4616.621

Sample Name: PB160467BL Acquired: 6/7/2024 16:14:14 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000670	-.000091	-.000991	.0022976	-.000765	-.011416	-.000583
Stddev	.000704	.001159	.000975	.0025059	.000370	.004356	.001200
%RSD	105.0963	1275.476	98.48337	109.0699	48.38664	38.15406	205.8268

#1	-.000187	.000547	-.000753	.0051228	-.000396	-.010489	-.001218
#2	-.001478	.000609	-.000156	.0014264	-.000762	-.007599	.000801
#3	-.000345	-.001429	-.002063	.0003434	-.001136	-.016161	-.001331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000266	-.000019	-.014976	.0000404	-.000073	-.000059	-.000944
Stddev	.0000434	.000085	.016573	.0002926	.000167	.000284	.001121
%RSD	163.1612	451.2984	110.6671	724.7260	228.5966	478.6504	118.7582

#1	.0000656	.000007	-.008362	-.000048	.000015	-.000299	-.000042
#2	.0000345	.000050	-.033835	.000367	-.000266	-.000134	-.000591
#3	-.000020	-.000113	-.002731	-.000198	.000031	.000255	-.002199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.009115	.0000038	.0010488	-.003899	.0002707	-.000989
Stddev	.000179	.006266	.0002884	.0002833	.007125	.0006070	.000302
%RSD	270.3371	68.74025	7512.986	27.01404	182.7370	224.2505	30.52942

#1	-.000106	-.001935	-.000122	.0009226	-.005667	-.000426	-.001293
#2	-.000222	-.013477	-.000200	.0008504	.003943	.000688	-.000986
#3	.000129	-.011932	.000334	.0013732	-.009973	.000550	-.000689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057937	.0052723	-.000238	-.000992	.0007054	-.006168	-.003676
Stddev	.0193951	.0009647	.000302	.001398	.0007829	.003033	.000783
%RSD	334.7648	18.29742	126.4516	140.9084	110.9835	49.18226	21.29401

#1	-.013315	.0049315	-.000463	-.001331	.0009800	-.003807	-.003135
#2	.005233	.0063611	-.000357	.000544	.0013139	-.009589	-.003320
#3	.025463	.0045242	.000104	-.002189	-.000178	-.005107	-.004574

Sample Name: PB160467BL Acquired: 6/7/2024 16:14:14 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0009530	-.001258	-.000030
Stddev	.0019412	.001435	.000052
%RSD	203.6983	114.0280	173.6201

#1	.0020490	-.002742	-.000084
#2	-.001288	.000121	-.000025
#3	.002098	-.001154	.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4351.157	66987.65	13942.44	3992.986	4598.135
Stddev	8.011	208.77	1609.39	12.103	6.290
%RSD	.1841175	.3116609	11.54310	.3031152	.1367854

#1	4358.445	66996.40	15003.14	3984.066	4603.276
#2	4352.447	67191.91	12090.60	4006.764	4600.008
#3	4342.579	66774.64	14733.57	3988.128	4591.122

Sample Name: PB160467BS Acquired: 6/7/2024 16:18:41 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.8253666	2.071128	.9644965	2.000855	.8158815	2.061356
Stddev	.0050145	.017358	.0103373	.015904	.0069755	.023443
%RSD	.6075470	.8380837	1.071784	.7948476	.8549636	1.137251

#1	.8286522	2.072549	.9709332	2.008042	.8196837	2.052053
#2	.8278528	2.087731	.9699837	2.011896	.8201299	2.088023
#3	.8195948	2.053103	.9525725	1.982626	.8078311	2.043993

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2146776	.2069624	.2003519	1.085615	.3811835	.1942944
Stddev	.0027513	.0028218	.0021675	.027110	.0006305	.0021395
%RSD	1.281609	1.363456	1.081822	2.497196	.1654101	1.101153

#1	.2136450	.2064727	.2015531	1.062947	.3818529	.1958258
#2	.2177958	.2099970	.2016528	1.115645	.3810965	.1952075
#3	.2125919	.2044174	.1978498	1.078252	.3806009	.1918498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3045456	3.097676	.2066571	2.014791	.5018854	.0749659
Stddev	.0023328	.025280	.0022421	.022454	.0052886	.0001722
%RSD	.7659971	.8160992	1.084936	1.114443	1.053739	.2296838

#1	.3051761	3.068543	.2057852	1.990243	.5043476	.0751568
#2	.3064983	3.110644	.2092042	2.034290	.5054939	.0748225
#3	.3019623	3.113840	.2049819	2.019840	.4958147	.0749182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.958288	.3118778	.1971830	9.978216	.2962721	.3993419
Stddev	.023477	.0043065	.0012953	.024161	.0044095	.0036373
%RSD	.7936017	1.380824	.6568821	.2421351	1.488346	.9108331

#1	2.932213	.3102698	.1986769	9.952396	.2958758	.4017398
#2	2.964906	.3167569	.1964983	9.981975	.3008664	.4011292
#3	2.977747	.3086067	.1963737	10.00028	.2920741	.3951566

Sample Name: PB160467BS Acquired: 6/7/2024 16:18:41 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.6433466	.2007434	F .7391381	5.691151	F -.007391	.1954247
Stddev	.0099051	.0021498	.0081656	.054759	.003396	.0028927
%RSD	1.539622	1.070908	1.104739	.9621810	45.95269	1.480185
#1	.6479666	.2021041	.7362694	5.714281	-.004250	.1922147
#2	.6500977	.2018612	.7483509	5.730550	-.010995	.1978293
#3	.6319756	.1982651	.7327939	5.628622	-.006927	.1962301

Elem	Sr4077
Units	ppm
Avg	.2088241
Stddev	.0026925
%RSD	1.289370
#1	.2078395
#2	.2118703
#3	.2067624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4349.799	65493.75	14727.56	3938.818	4567.407
Stddev	45.753	90.29	184.77	13.951	54.009
%RSD	1.051849	.1378565	1.254575	.3541969	1.182493
#1	4317.538	65487.99	14743.80	3923.707	4535.636
#2	4329.698	65586.78	14535.21	3941.539	4536.818
#3	4402.162	65406.48	14903.67	3951.208	4629.768

Sample Name: PB161371BS Acquired: 6/7/2024 16:34:42 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.7969420	2.012014	.9344813	1.923914	.8103981	1.991254
Stddev	.0045488	.009478	.0033612	.000708	.0011331	.022790
%RSD	.5707844	.4710712	.3596853	.0368192	.1398195	1.144528

#1	.7958609	2.002746	.9308031	1.923490	.8114675	1.968255
#2	.7930312	2.011607	.9352476	1.923520	.8092106	1.991678
#3	.8019340	2.021689	.9373932	1.924732	.8105161	2.013830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074738	.2069127	.1944955	1.049538	.3662171	.1879017
Stddev	.0010903	.0015655	.0002089	.003694	.0017799	.0006182
%RSD	.5255220	.7565834	.1073794	.3519549	.4860226	.3289840

#1	.2063176	.2051884	.1944848	1.046334	.3658362	.1871917
#2	.2076204	.2073049	.1942922	1.053579	.3646586	.1881934
#3	.2084834	.2082448	.1947095	1.048701	.3681567	.1883200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963537	2.895875	.1981561	1.958083	.4866873	.0728523
Stddev	.0008765	.008866	.0013367	.015322	.0010037	.0005241
%RSD	.2957647	.3061723	.6745861	.7824913	.2062204	.7193919

#1	.2970825	2.885664	.1966204	1.961635	.4875429	.0730499
#2	.2965975	2.901631	.1990581	1.941297	.4855826	.0732489
#3	.2953811	2.900328	.1987899	1.971317	.4869364	.0722581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.778266	.3008527	.1894324	9.325832	.2947801	.3991925
Stddev	.011283	.0006407	.0002683	.016485	.0007253	.0004272
%RSD	.4061134	.2129524	.1416243	.1767679	.2460363	.1070024

#1	2.789025	.3002382	.1897009	9.306878	.2939636	.3995238
#2	2.766523	.3008031	.1894319	9.333784	.2950269	.3993432
#3	2.779249	.3015167	.1891643	9.336833	.2953497	.3987104

Sample Name: PB161371BS Acquired: 6/7/2024 16:34:42 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.6295354	.1967186	.8532148	5.429749	F -.005160	.1898274
Stddev	.0017129	.0031634	.0023882	.023219	.002485	.0014852
%RSD	.2720875	1.608110	.2799047	.4276165	48.16452	.7823974
#1	.6276258	.1939263	.8536849	5.414483	-.002531	.1881532
#2	.6309363	.2001543	.8506265	5.418295	-.007471	.1903424
#3	.6300441	.1960753	.8553329	5.456469	-.005480	.1909865

Elem	Sr4077
Units	ppm
Avg	.2017148
Stddev	.0011499
%RSD	.5700630
#1	.2004158
#2	.2021260
#3	.2026026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4461.237	67493.45	14668.28	4019.767	4721.083
Stddev	21.434	202.13	53.37	14.310	14.020
%RSD	.4804389	.2994770	.3638661	.3559961	.2969707
#1	4439.359	67276.35	14725.08	4006.530	4705.375
#2	4462.157	67527.80	14619.17	4017.820	4725.544
#3	4482.196	67676.20	14660.58	4034.951	4732.330

Sample Name: PB160468BS Acquired: 6/7/2024 16:48:23 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.8261446	2.062352	.9571465	1.989448	.8045260	2.124726
Stddev	.0105337	.028626	.0097814	.028474	.0074349	.060339
%RSD	1.275041	1.388039	1.021931	1.431268	.9241311	2.839872

#1	.8325861	2.087139	.9598026	2.002686	.8107692	2.189809
#2	.8318590	2.068895	.9653255	2.008895	.8065077	2.070644
#3	.8139886	2.031020	.9463114	1.956765	.7963010	2.113725

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2206870	.2138980	.1997080	1.115640	.3760870	.1930780
Stddev	.0049594	.0040938	.0023775	.013714	.0010809	.0022471
%RSD	2.247267	1.913913	1.190462	1.229286	.2874123	1.163855

#1	.2261269	.2186013	.2009563	1.125718	.3759033	.1947627
#2	.2164174	.2111359	.2012014	1.100022	.3772481	.1939448
#3	.2195167	.2119567	.1969664	1.121180	.3751098	.1905266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3031713	3.083580	.2120138	2.102612	.4986448	.0746102
Stddev	.0029980	.020898	.0045415	.058764	.0054315	.0002214
%RSD	.9888931	.6777137	2.142096	2.794796	1.089245	.2967283

#1	.3045780	3.080017	.2167534	2.168615	.5018483	.0747130
#2	.3052072	3.064692	.2077003	2.055979	.5017124	.0747616
#3	.2997285	3.106030	.2115878	2.083241	.4923735	.0743561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.921756	.3224130	.1953050	9.881041	.3010926	.3933497
Stddev	.006770	.0063786	.0007937	.013247	.0061758	.0041110
%RSD	.2317155	1.978411	.4064063	.1340644	2.051143	1.045120

#1	2.921443	.3276173	.1954775	9.895386	.3081037	.3960393
#2	2.928677	.3152972	.1944392	9.878468	.2964584	.3953923
#3	2.915147	.3243245	.1959983	9.869270	.2987156	.3886175

Sample Name: PB160468BS Acquired: 6/7/2024 16:48:23 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.6240876	.2029692	F .7143840	5.630316	F -.008215	.1998159
Stddev	.0081565	.0043247	.0073275	.069220	.003866	.0017233
%RSD	1.306949	2.130730	1.025715	1.229423	47.05612	.8624231
#1	.6289718	.2074135	.7211042	5.677542	-.003958	.2012101
#2	.6286195	.1987749	.7065717	5.662548	-.011505	.1978893
#3	.6146714	.2027191	.7154759	5.550857	-.009182	.2003484

Elem	Sr4077
Units	ppm
Avg	.2149576
Stddev	.0048468
%RSD	2.254767
#1	.2203227
#2	.2108954
#3	.2136547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4379.778	66291.54	14362.68	3964.466	4606.103
Stddev	43.493	110.21	286.47	15.604	52.436
%RSD	.9930342	.1662558	1.994564	.3935865	1.138402
#1	4352.282	66317.83	14034.08	3982.215	4574.043
#2	4357.131	66170.56	14559.91	3958.278	4577.651
#3	4429.921	66386.23	14494.05	3952.906	4666.615

Sample Name: PB160468BL Acquired: 6/7/2024 16:43:57 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0014058	.0015557	.0002040	.0000818	.0006674	-.011048	-.001181
Stddev	.0039350	.0005232	.0011984	.0025685	.0000160	.011972	.000366
%RSD	279.9045	33.62938	587.5802	3139.160	2.399494	108.3548	31.01771

#1	.0017046	.0013706	-.001180	.0025696	.0006858	.000832	-.000815
#2	-.002670	.0011503	.000876	.0002363	.0006566	-.010869	-.001179
#3	.005183	.0021463	.000916	-.002560	.0006598	-.023109	-.001547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000112	-.003669	.0002586	-.000067	-.000163	-.001521
Stddev	.000033	.0000026	.019800	.0003189	.000006	.000404	.001632
%RSD	648.3429	23.19066	539.6740	123.2864	8.233479	247.8133	107.2420

#1	-.000029	.0000123	.008180	.0002554	-.000061	.000106	.000331
#2	.000033	.0000082	.007340	-.000059	-.000068	.000032	-.002152
#3	-.000020	.0000131	-.026527	.000579	-.000072	-.000628	-.002744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000291	-.011301	.0000371	.0010023	-.014282	-.000245	-.001691
Stddev	.0000874	.003086	.0002958	.0003490	.009522	.000733	.000297
%RSD	300.6943	27.30525	797.5155	34.81811	66.67515	298.5443	17.58944

#1	.0000126	-.007896	-.000226	.0014052	-.004139	.000598	-.001550
#2	-.000049	-.013912	-.000020	.0007936	-.015675	-.000721	-.001490
#3	.000124	-.012094	.000357	.0008081	-.023031	-.000614	-.002033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069213	.0010136	-.000274	-.001271	.0009182	.0026380	-.001015
Stddev	.0038323	.0006880	.000184	.000602	.0006144	.0051746	.002024
%RSD	55.36919	67.87528	67.25194	47.34926	66.90863	196.1540	199.4266

#1	.0073235	.0003308	-.000311	-.000682	.0007136	.0003749	-.001884
#2	.0029038	.0017067	-.000074	-.001247	.0016087	-.001020	-.002458
#3	.0105366	.0010033	-.000437	-.001885	.0004323	.008559	.001298

Sample Name: PB160468BL Acquired: 6/7/2024 16:43:57 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0023001	-.001616	-.000066
Stddev	.0016848	.002559	.000039
%RSD	73.24712	158.2968	59.35213

#1	.0037029	.001178	-.000063
#2	.0027661	-.003845	-.000106
#3	.0004314	-.002181	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4362.028	66503.65	14698.58	3978.637	4608.171
Stddev	10.942	1730.55	23.67	109.742	8.158
%RSD	.2508363	2.602186	.1610451	2.758285	.1770298

#1	4371.695	65302.77	14676.37	3896.568	4617.531
#2	4364.238	65720.90	14695.88	3936.054	4604.407
#3	4350.150	68487.28	14723.48	4103.289	4602.574

Sample Name: P2722-02 Acquired: 6/7/2024 16:52:32 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.004035	-.002590	.2023029	-.002861	.0567160	4.797717
Stddev	.001888	.001366	.0014116	.002830	.0011304	.030887
%RSD	46.79113	52.73872	.6977862	98.91680	1.993120	.6437951

#1	-.002738	-.004101	.2017276	.000184	.0571864	4.773207
#2	-.006202	-.002224	.2012698	-.005411	.0554263	4.832411
#3	-.003167	-.001444	.2039114	-.003357	.0575352	4.787534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4302582	.0002710	.0063554	25.18334	.1465538	.0108522
Stddev	.0006699	.0000580	.0002459	.09716	.0119026	.0002545
%RSD	.1557091	21.39224	3.868558	.3858113	8.121654	2.344942

#1	.4295639	.0002309	.0064720	25.09244	.1448035	.0106519
#2	.4309008	.0003375	.0065214	25.17184	.1356233	.0107662
#3	.4303100	.0002447	.0060730	25.28574	.1592347	.0111385

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5284648	48.43550	.3802613	4.678070	.1001105	.0082557
Stddev	.0005311	3.60975	.0011092	.026500	.0003434	.0007638
%RSD	.1004884	7.452689	.2917035	.5664828	.3430294	9.252035

#1	.5278768	47.44828	.3792176	4.664578	.0999027	.0082337
#2	.5286082	45.42208	.3814261	4.708601	.0999218	.0075031
#3	.5289095	52.43615	.3801402	4.661030	.1005068	.0090303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	425.5292	.0124465	1.905184	17.03374	.1908086	.0441898
Stddev	31.5239	.0016303	.154126	1.27628	.0087617	.0001800
%RSD	7.408169	13.09883	8.089810	7.492643	4.591900	.4072636

#1	417.3222	.0108106	1.870317	16.75396	.1874718	.0443834
#2	398.9204	.0140712	1.771478	15.92056	.1842055	.0441584
#3	460.3449	.0124577	2.073756	18.42669	.2007484	.0440275

Sample Name: P2722-02 Acquired: 6/7/2024 16:52:32 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0556055	.1497733	F 26.27503	8.700766	F 17.88995	.0425244
Stddev	.0010991	.0008623	2.05759	.019372	.03092	.0005128
%RSD	1.976666	.5757636	7.830964	.2226519	.1728304	1.205861

#1	.0560311	.1489806	25.61825	8.688434	17.85595	.0419988
#2	.0564282	.1506915	24.62601	8.723095	17.91639	.0430234
#3	.0543572	.1496477	28.58083	8.690769	17.89751	.0425510

Elem	Sr4077
Units	ppm
Avg	.1184913
Stddev	.0039848
%RSD	3.362937

#1	.1190383
#2	.1221742
#3	.1142612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4103.800	61442.20	15040.40	3616.103	4086.793
Stddev	3.928	4380.64	65.70	244.807	3.829
%RSD	.0957174	7.129687	.4367924	6.769912	.0936862

#1	4101.328	62129.12	14983.15	3647.362	4083.294
#2	4108.329	65438.80	15025.92	3843.780	4086.202
#3	4101.743	56758.69	15112.13	3357.169	4090.883

Sample Name: P2749-01 Acquired: 6/7/2024 16:56:56 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.003382	-.001782	.0010232	.0033367	.0018373	.0275139
Stddev	.001083	.000989	.0016947	.0010928	.0015537	.0043191
%RSD	32.03297	55.50136	165.6260	32.75117	84.56473	15.69790

#1	-.004063	-.000715	.0022954	.0044114	.0017028	.0300692
#2	-.002133	-.001964	.0016748	.0022267	.0003552	.0225271
#3	-.003950	-.002668	-.000901	.0033719	.0034539	.0299454

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321244	-.000075	-.000004	24.04771	.0049326	.0001150
Stddev	.0000926	.000039	.000114	.24474	.0006965	.0003164
%RSD	.2883064	52.90815	3019.182	1.017711	14.12075	275.1061

#1	.0322244	-.000065	-.000015	23.76995	.0048115	.0004622
#2	.0320416	-.000118	.000115	24.14152	.0043047	.0000399
#3	.0321073	-.000041	-.000111	24.23167	.0056818	-.000157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011698	.0392681	.0196728	5.302291	.0055509	.0010628
Stddev	.0002192	.0015816	.0001624	.088091	.0001705	.0004556
%RSD	18.73822	4.027605	.8257056	1.661371	3.071960	42.87040

#1	.0012607	.0380479	.0195088	5.203669	.0054433	.0005494
#2	.0009197	.0410549	.0196759	5.330033	.0054620	.0012197
#3	.0013288	.0387015	.0198336	5.373172	.0057475	.0014192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.06810	.0013543	.0174368	3.794693	.0644267	.0004112
Stddev	.17657	.0024314	.0004333	.059912	.0000421	.0002563
%RSD	.9772423	179.5352	2.484837	1.578838	.0653517	62.33099

#1	17.87127	-.001427	.0169393	3.728008	.0644752	.0003665
#2	18.12045	.003079	.0176397	3.812086	.0644002	.0001802
#3	18.21257	.002410	.0177314	3.843983	.0644046	.0006869

Sample Name: P2749-01 Acquired: 6/7/2024 16:56:56 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.002121	.0014523	9.348706	.0308477	F 10.11988	.0005100
Stddev	.000387	.0007401	.101216	.0025369	.09045	.0011580
%RSD	18.22890	50.96169	1.082675	8.224042	.8938096	227.0555
#1	-.002557	.0006041	9.242791	.0337094	10.22241	.0004665
#2	-.001982	.0017859	9.358869	.0288747	10.05139	-.000626
#3	-.001823	.0019670	9.444457	.0299591	10.08582	.001689

Elem	Sr4077
Units	ppm
Avg	.2464019
Stddev	.0017359
%RSD	.7044814
#1	.2444345
#2	.2470534
#3	.2477177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4295.360	66272.09	15201.31	3856.534	4574.174
Stddev	48.041	93.11	45.29	10.231	41.390
%RSD	1.118443	.1404947	.2979246	.2652792	.9048520
#1	4240.612	66183.40	15165.27	3844.802	4527.192
#2	4330.476	66369.06	15186.50	3863.597	4605.253
#3	4314.992	66263.79	15252.14	3861.203	4590.078

Sample Name: P2749-01DUP Acquired: 6/7/2024 17:01:20 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.002395	-.001267	.0001460	.0034122	.0010195	.0253304
Stddev	.001928	.001452	.0003499	.0022607	.0019815	.0037390
%RSD	80.49050	114.6007	239.7115	66.25277	194.3471	14.76082

#1	-.001260	-.001632	.0002844	.0030227	-.000674	.0243440
#2	-.004621	.000333	.0004055	.0058423	.000534	.0294637
#3	-.001304	-.002501	-.000252	.0013716	.003199	.0221835

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328357	-.000085	-.000091	24.55364	.0049489	.0000788
Stddev	.0006571	.000034	.000033	.08620	.0002542	.0001209
%RSD	2.001126	40.27316	36.22410	.3510852	5.135736	153.4040

#1	.0332660	-.000119	-.000096	24.64014	.0048033	.0002179
#2	.0331617	-.000085	-.000121	24.46774	.0048011	-.000000
#3	.0320794	-.000051	-.000056	24.55303	.0052424	.000019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009786	.0354990	.0195363	5.447243	.0056410	.0007848
Stddev	.0000682	.0038496	.0001905	.011191	.0001793	.0001751
%RSD	6.970809	10.84418	.9750984	.2054425	3.178571	22.31060

#1	.0010422	.0313727	.0194107	5.454517	.0054524	.0005874
#2	.0009872	.0389938	.0197555	5.452854	.0056616	.0009213
#3	.0009066	.0361305	.0194426	5.434356	.0058092	.0008457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.81035	-.000024	.0163774	3.952305	.0633912	.0002585
Stddev	.08150	.000751	.0000906	.023252	.0008272	.0001816
%RSD	.4332536	3125.347	.5531564	.5883107	1.304838	70.25142

#1	18.74119	-.000393	.0162807	3.939584	.0638742	.0004678
#2	18.78967	.000840	.0164603	3.938189	.0638633	.0001437
#3	18.90020	-.000518	.0163911	3.979142	.0624361	.0001639

Sample Name: P2749-01DUP Acquired: 6/7/2024 17:01:20 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000937	.0001598	9.783456	.0304608	F 10.28481	-.000341
Stddev	.000531	.0011000	.066448	.0025145	.00397	.001276
%RSD	56.70375	688.3523	.6791909	8.255036	.0385868	374.2861

#1	-.001319	-.001027	9.740886	.0276650	10.28472	-.001434
#2	-.001161	.000361	9.749458	.0325373	10.28882	-.000648
#3	-.000330	.001146	9.860025	.0311800	10.28089	.001060

Elem	Sr4077
Units	ppm
Avg	.2516136
Stddev	.0008804
%RSD	.3499196

#1	.2525508
#2	.2508038
#3	.2514862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4257.606	65195.91	15323.13	3827.603	4507.877
Stddev	11.079	223.98	62.70	5.172	7.786
%RSD	.2602124	.3435545	.4091907	.1351331	.1727268

#1	4245.244	65357.62	15250.75	3825.639	4499.175
#2	4266.638	65289.85	15360.63	3833.470	4514.186
#3	4260.936	64940.25	15358.02	3823.701	4510.271

Sample Name: P2749-01LX5 Acquired: 6/7/2024 17:10:09 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000018	.0006377	.0010400	-.001955	-.000315	.0021134	.0053940
Stddev	.002851	.0018987	.0009262	.001271	.000759	.0067976	.0006833
%RSD	15752.93	297.7368	89.05553	64.99226	240.7198	321.6498	12.66724

#1	.002754	.0013870	.0005708	-.000868	.000351	-.004586	.0049918
#2	.000133	.0020475	.0004423	-.001646	-.000155	.009005	.0050072
#3	-.002942	-.001521	.0021069	-.003353	-.001141	.001921	.0061829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000009	4.989991	.0008174	.0000745	.0002497	.0078474
Stddev	.000044	.000028	.011184	.0002439	.0001281	.0006248	.0031811
%RSD	517.1806	313.8720	.2241316	29.84340	171.8497	250.2319	40.53653

#1	.000039	-.000041	4.978437	.0006427	.0000646	-.000225	.0043625
#2	-.000050	.000005	4.990773	.0007133	-.000048	.000016	.0085845
#3	-.000015	.000009	5.000764	.0010961	.000207	.000958	.0105952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038250	1.115969	.0012614	.0007667	3.723891	.0001829	.0024159
Stddev	.0000599	.013797	.0000822	.0005602	.394863	.0020979	.0006499
%RSD	1.565622	1.236334	6.518440	73.06412	10.60350	1147.309	26.90137

#1	.0037624	1.100038	.0012745	.0002333	3.332899	-.002185	.0017991
#2	.0038307	1.123779	.0011735	.0007165	4.122514	.000923	.0030945
#3	.0038818	1.124090	.0013364	.0013503	3.716261	.001811	.0023540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7832074	.0127621	-.000153	-.001193	.0006580	1.949118	.0033656
Stddev	.0650737	.0008935	.000147	.000825	.0007163	.191214	.0002297
%RSD	8.308616	7.001188	95.69918	69.11542	108.8612	9.810260	6.826062

#1	.7094612	.0120271	-.000284	-.000623	-.000123	1.757019	.0035270
#2	.8325587	.0125026	.000005	-.000817	.001285	2.139433	.0034672
#3	.8076024	.0137566	-.000181	-.002139	.000812	1.950902	.0031025

Sample Name: P2749-01LX5 Acquired: 6/7/2024 17:10:09 Type: Unk
 Method: NON EPA-6010-200.7(v2307) 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	2.203084	-.000520	.0508531
Stddev	.076273	.001612	.0002445
%RSD	3.462103	310.0307	.4808020

#1	2.285573	-.001497	.0508003
#2	2.188564	.001340	.0511197
#3	2.135114	-.001403	.0506393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4342.476	67715.60	15603.52	3969.436	4606.897
Stddev	123.322	6962.38	50.55	399.926	142.247
%RSD	2.839893	10.28180	.3239529	10.07512	3.087704

#1	4204.743	74742.20	15661.63	4369.742	4448.818
#2	4380.029	60819.27	15569.68	3569.892	4647.304
#3	4442.656	67585.32	15579.26	3968.675	4724.570

Sample Name: P2749-01MS Acquired: 6/7/2024 17:14:35 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.7620137	1.878364	.8815367	1.763270	.7661769	1.966311	.2361419
Stddev	.0058843	.024429	.0068420	.007885	.0029847	.020626	.0007365
%RSD	.7722098	1.300538	.7761480	.4471549	.3895512	1.048957	.3119098

#1	.7680814	1.895182	.8823027	1.761483	.7692819	1.942717	.2354129
#2	.7616281	1.889566	.8879636	1.771895	.7659196	1.975290	.2361270
#3	.7563316	1.850343	.8743440	1.756432	.7633292	1.980925	.2368858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857658	.1838550	24.91421	.3600414	.1816926	.2807327	2.955415
Stddev	.0009292	.0008770	.07542	.0009914	.0009131	.0012562	.012501
%RSD	.5002159	.4770066	.3027266	.2753460	.5025361	.4474623	.4230004

#1	.1851654	.1845008	24.83562	.3611663	.1820688	.2817738	2.966489
#2	.1868362	.1842078	24.92099	.3596629	.1823574	.2810868	2.941859
#3	.1852959	.1828566	24.98601	.3592951	.1806515	.2793374	2.957897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2094795	7.165136	.4698370	.0695455	20.78617	.2962142	.1977109
Stddev	.0003255	.055033	.0012642	.0002030	.11191	.0024236	.0010772
%RSD	.1553748	.7680663	.2690628	.2918363	.5383669	.8181770	.5448537

#1	.2092945	7.128194	.4709173	.0696932	20.84408	.2956596	.1989539
#2	.2092887	7.228385	.4701469	.0693141	20.65718	.2988669	.1970484
#3	.2098553	7.138829	.4684467	.0696292	20.85726	.2941159	.1971305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27408	.3235534	.3908263	.5955540	.1889779	9.991802	5.249517
Stddev	.05733	.0014289	.0025226	.0029004	.0019942	.067182	.023924
%RSD	.4319176	.4416250	.6454526	.4870060	1.055246	.6723679	.4557387

#1	13.31505	.3225107	.3925281	.5959681	.1867900	10.04632	5.258687
#2	13.20856	.3251821	.3920226	.5982250	.1906935	9.91675	5.267499
#3	13.29861	.3229673	.3879281	.5924688	.1894503	10.01233	5.222364

Sample Name: P2749-01MS Acquired: 6/7/2024 17:14:35 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	9.961273	.1833883	.4406998
Stddev	.061031	.0011465	.0007352
%RSD	.6126785	.6251639	.1668216

#1	10.01964	.1827685	.4399141
#2	9.96629	.1847112	.4408142
#3	9.89789	.1826851	.4413711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4342.614	66063.69	15108.06	3881.342	4561.367
Stddev	29.306	226.70	49.38	10.601	27.937
%RSD	.6748535	.3431469	.3268635	.2731157	.6124602

#1	4333.080	65808.18	15131.45	3869.105	4545.387
#2	4319.261	66240.71	15051.33	3887.204	4545.090
#3	4375.500	66142.18	15141.41	3887.717	4593.625

Sample Name: CCV03 Acquired: 6/7/2024 17:18:43 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	4.983314	5.158315	4.807463	4.959549	5.109380	10.14772	10.27876
Stddev	.004432	.020390	.008029	.007154	.011901	.03178	.05889
%RSD	.0889331	.3952816	.1670128	.1442548	.2329219	.3132003	.5729063

#1	4.984804	5.134877	4.812487	4.951688	5.095698	10.11188	10.23588
#2	4.986808	5.171968	4.811700	4.965679	5.117331	10.15885	10.34590
#3	4.978328	5.168101	4.798203	4.961281	5.115112	10.17245	10.25451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482775	2.497570	24.63749	.9361820	2.413949	1.221684	5.091801
Stddev	.0010803	.005823	.10393	.0026559	.003973	.001390	.035203
%RSD	.4351112	.2331630	.4218439	.2836945	.1645733	.1137843	.6913660

#1	.2479709	2.496280	24.52780	.9392029	2.415570	1.222007	5.056354
#2	.2494779	2.503930	24.65016	.9351292	2.416855	1.222885	5.092294
#3	.2473837	2.492499	24.73450	.9342139	2.409422	1.220161	5.126754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.443294	24.54758	2.473981	1.222433	24.93339	2.512078	2.383645
Stddev	.014825	.06495	.005702	.002446	.10521	.007652	.006988
%RSD	.6067668	.2645761	.2304986	.2000945	.4219517	.3046070	.2931729

#1	2.426177	24.47418	2.472798	1.221353	24.89135	2.503728	2.381192
#2	2.451664	24.57097	2.480182	1.225233	24.85571	2.518755	2.391529
#3	2.452043	24.59760	2.468963	1.220713	25.05312	2.513752	2.378214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21308	4.856305	4.950645	4.634288	4.934946	4.763554	4.927362
Stddev	.06627	.021543	.004810	.014222	.011703	.033772	.014287
%RSD	.2628550	.4436160	.0971525	.3068774	.2371371	.7089624	.2899535

#1	25.13707	4.836735	4.947429	4.647111	4.921963	4.731499	4.920059
#2	25.25875	4.879390	4.956175	4.636760	4.938192	4.760349	4.943824
#3	25.24342	4.852791	4.948332	4.618992	4.944683	4.798814	4.918202

Sample Name: CCV03 Acquired: 6/7/2024 17:18:43 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	4.738255	4.988867	5.129913
Stddev	.014533	.017334	.029767
%RSD	.3067065	.3474540	.5802640

#1	4.731001	4.971424	5.097062
#2	4.754987	4.989088	5.155096
#3	4.728778	5.006089	5.137581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4340.968	65765.27	15205.33	3919.879	4409.704
Stddev	9.631	82.33	67.28	19.041	12.186
%RSD	.2218734	.1251830	.4424847	.4857497	.2763523

#1	4341.159	65702.30	15228.74	3938.032	4412.258
#2	4331.243	65735.07	15129.47	3900.060	4396.444
#3	4350.503	65858.43	15257.78	3921.545	4420.412

Sample Name: CCB03 Acquired: 6/7/2024 17:23:02 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0005816	.0008346	-.001053	.0016425	.0011771	-.000606	-.001031
Stddev	.0008833	.0004920	.001066	.0020491	.0011750	.001590	.000113
%RSD	151.8704	58.95206	101.2227	124.7534	99.82039	262.4440	10.92808

#1	.0004867	.0009890	-.001947	.0021959	.0011414	-.001332	-.001146
#2	-.000250	.0002839	.000126	-.000626	.0000204	.001217	-.001027
#3	.001509	.0012310	-.001338	.003358	.0023695	-.001703	-.000921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000040	-.007840	-.000027	-.000045	-.000135	.0016835
Stddev	.000060	.000074	.015750	.000115	.000109	.000114	.0027529
%RSD	161.5667	182.6984	200.8863	418.8339	241.0406	84.34124	163.5267

#1	.000020	.000045	-.012690	-.000152	-.000071	-.000143	.0018455
#2	-.000032	-.000079	-.020595	-.000003	-.000140	-.000018	-.001147
#3	-.000100	-.000086	.009765	.000073	.000075	-.000245	.004352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.009098	-.000094	.0010532	-.017859	.0007509	-.001233
Stddev	.000240	.013359	.000042	.0001043	.018849	.0017860	.000098
%RSD	828.0778	146.8411	45.32534	9.902028	105.5428	237.8409	7.911557

#1	.000248	.004487	-.000045	.0009561	-.018353	.0016057	-.001121
#2	-.000162	-.022219	-.000123	.0011634	.001232	-.001302	-.001299
#3	-.000174	-.009561	-.000113	.0010400	-.036457	.001949	-.001279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006847	.0138215	.0001211	-.000930	.0019675	.0038595	-.001196
Stddev	.009617	.0007941	.0002999	.000304	.0005506	.0030414	.003500
%RSD	140.4575	5.745414	247.6427	32.71388	27.98200	78.80369	292.6566

#1	-.017898	.0142324	.0004551	-.000843	.0014818	.0012991	.000882
#2	-.002260	.0143260	.0000335	-.001269	.0018552	.0030579	-.005237
#3	-.000382	.0129062	-.000125	-.000679	.0025656	.0072214	.000767

Sample Name: CCB03 Acquired: 6/7/2024 17:23:02 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000875	.0004229	.0001425
Stddev	.000978	.0031212	.0000445
%RSD	111.8595	738.1393	31.20592

#1	-.001102	.0034840	.0001918
#2	.000198	-.002755	.0001054
#3	-.001719	.000540	.0001303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4461.124	68064.10	14961.39	4055.976	4724.057
Stddev	8.116	34.69	81.83	12.657	14.284
%RSD	.1819316	.0509645	.5469543	.3120551	.3023631

#1	4469.350	68090.85	15038.79	4043.050	4733.366
#2	4460.900	68024.90	14969.63	4068.345	4731.195
#3	4453.123	68076.54	14875.75	4056.534	4707.612

Sample Name: LR1 Acquired: 6/7/2024 17:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.052313	-.007228	.0527085	-.208964	.0029037	2141.580
Stddev	.006189	.004416	.0073521	.012432	.0041814	23.730
%RSD	11.83127	61.09665	13.94865	5.949542	144.0023	1.108056

#1	-.046398	-.002246	.0560402	-.216317	.0052941	2166.232
#2	-.051796	-.010660	.0442804	-.194610	.0053415	2118.895
#3	-.058744	-.008778	.0578049	-.215966	-.001924	2139.612

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106059	.0053303	.0467944	1732.578	.0443115	.0506573
Stddev	.0008449	.0002330	.0008618	8.370	.0002585	.0007626
%RSD	7.966236	4.371448	1.841648	.4830869	.5833764	1.505330

#1	.0111726	.0051712	.0461355	1741.295	.0445672	.0510688
#2	.0110102	.0055978	.0477696	1724.605	.0440503	.0497774
#3	.0096348	.0052220	.0464780	1731.835	.0443170	.0511257

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080759	F 1016.414	.0234844	1881.562	.0654279	-.018571
Stddev	.000877	5.193	.0004839	12.437	.0003079	.000892
%RSD	1.085704	.5108783	2.060333	.6609899	.4705270	4.804936

#1	-.081731	1020.600	.0236669	1888.497	.0657647	-.018910
#2	-.080029	1010.603	.0238504	1888.985	.0651610	-.017559
#3	-.080516	1018.039	.0229358	1867.204	.0653582	-.019245

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2085.343	.0148488	.0960730	F 1625.424	1.340157	.0004272
Stddev	17.532	.0025780	.0013215	19.944	.007128	.0006613
%RSD	.8407306	17.36156	1.375472	1.227017	.5318685	154.8206

#1	2105.577	.0128415	.0968780	1648.450	1.345078	-.000287
#2	2074.659	.0177561	.0945479	1614.302	1.331983	.000551
#3	2075.794	.0139487	.0967930	1613.522	1.343410	.001018

Sample Name: LR1 Acquired: 6/7/2024 17:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0068856	-.041271	.1601260	.0759843	-.241094	.0306812
Stddev	.0021841	.000642	.0110087	.0098085	.008164	.0047192
%RSD	31.71976	1.556410	6.875051	12.90853	3.386209	15.38137

#1	.0064208	-.041734	.1619258	.0872988	-.239059	.0253501
#2	.0092647	-.041542	.1483283	.0707650	-.234140	.0323694
#3	.0049714	-.040538	.1701240	.0698890	-.250083	.0343242

Elem	Sr4077
Units	ppm
Avg	-1.00282
Stddev	.00522
%RSD	.5201182

#1	-1.00695
#2	-.99696
#3	-1.00454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.436	48968.21	13045.24	2802.386	2745.568
Stddev	6.902	19.67	29.24	2.164	.155
%RSD	.2223400	.0401719	.2241204	.0772062	.0056431

#1	3102.926	48984.84	13012.87	2804.848	2745.741
#2	3111.968	48973.31	13069.72	2800.790	2745.441
#3	3098.414	48946.50	13053.14	2801.519	2745.523

Sample Name: LR2 Acquired: 6/7/2024 17:34:47 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0119807	.0050119	237.8262	.0022200	.0078830	.0651640
Stddev	.0011543	.0007887	1.6537	.0013528	.0016143	.0036999
%RSD	9.634824	15.73736	.6953326	60.93855	20.47874	5.677882

#1	.0113242	.0058913	237.1082	.0032243	.0065266	.0685779
#2	.0113045	.0047773	239.7175	.0027541	.0096685	.0612325
#3	.0133136	.0043671	236.6529	.0006817	.0074539	.0656816

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.30885	-.002246	-.001747	.2704003	.0386429	-.025411
Stddev	.71672	.000024	.000105	.0016226	.0002404	.000444
%RSD	.7290523	1.067277	6.012619	.6000801	.6221999	1.748108

#1	98.21353	-.002246	-.001852	.2687525	.0387031	-.024983
#2	99.06846	-.002222	-.001747	.2719965	.0383781	-.025870
#3	97.64455	-.002270	-.001642	.2704520	.0388476	-.025380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.5478	.1202652	43.25593	-.034869	49.92712	.0054292
Stddev	.6997	.0050397	.13761	.005809	.31564	.0002490
%RSD	.2738124	4.190472	.3181266	16.65902	.6322000	4.586984

#1	254.8735	.1190930	43.11767	-.029126	49.84833	.0053658
#2	255.4996	.1159150	43.39288	-.040742	50.27469	.0052181
#3	256.2704	.1257877	43.25724	-.034740	49.65834	.0057039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3633291	-.008291	F 23.71256	.5111765	.0037413	-.001825
Stddev	.0178987	.002386	.23905	.0106419	.0004705	.000050
%RSD	4.926314	28.78355	1.008112	2.081835	12.57497	2.735845

#1	.3485302	-.009836	23.88178	.5222663	.0035802	-.001876
#2	.3832229	-.009493	23.43909	.5010478	.0042711	-.001776
#3	.3582341	-.005542	23.81683	.5102154	.0033725	-.001823

Sample Name: LR2 Acquired: 6/7/2024 17:34:47 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.007184	-.040024	-.000472	.0153333	-.014465	.0026734
Stddev	.001553	.000277	.004050	.0039558	.003576	.0015715
%RSD	21.61270	.6912679	857.6953	25.79861	24.71983	58.78514

#1	-.006504	-.040236	-.005136	.0162109	-.014990	.0008631
#2	-.008961	-.040125	.002153	.0187765	-.010656	.0036883
#3	-.006088	-.039711	.001567	.0110124	-.017749	.0034686

Elem	Sr4077
Units	ppm
Avg	.0022236
Stddev	.0000093
%RSD	.4182640

#1	.0022279
#2	.0022300
#3	.0022129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4094.800	67611.58	15319.76	3928.014	4452.256
Stddev	16.229	413.08	78.44	35.540	23.878
%RSD	.3963226	.6109534	.5120407	.9047843	.5363135

#1	4098.564	67240.39	15261.71	3902.307	4447.576
#2	4077.020	68056.58	15288.57	3968.570	4431.064
#3	4108.816	67537.76	15409.00	3913.164	4478.127

Sample Name: P2749-01MSD Acquired: 6/7/2024 17:39:34 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.7662293	1.886235	.8766270	1.762766	.8117562	1.922731	.2346429
Stddev	.0151230	.036379	.0167535	.031389	.0116864	.030259	.0019089
%RSD	1.973695	1.928641	1.911137	1.780675	1.439638	1.573766	.8135217

#1	.7583413	1.858319	.8604146	1.738758	.8015314	1.916455	.2346309
#2	.7836655	1.927376	.8938738	1.798286	.8244949	1.896102	.2327400
#3	.7566810	1.873010	.8755927	1.751254	.8092422	1.955637	.2365577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1821601	.1819771	24.08135	.3466153	.1804631	.2819014	2.822812
Stddev	.0011686	.0034904	.24798	.0010304	.0038591	.0057621	.004649
%RSD	.6415126	1.918017	1.029770	.2972708	2.138462	2.044020	.1647059

#1	.1821183	.1789298	24.05898	.3474903	.1772025	.2776702	2.822514
#2	.1810130	.1857851	23.84531	.3454796	.1847238	.2884639	2.818319
#3	.1833491	.1812165	24.33976	.3468760	.1794629	.2795702	2.827604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2047587	6.897398	.4680272	.0675048	19.86616	.2857841	.1896923
Stddev	.0011479	.071523	.0090579	.0006535	.07998	.0059171	.0006117
%RSD	.5606203	1.036959	1.935333	.9680338	.4026152	2.070461	.3224503

#1	.2043468	6.910363	.4606061	.0680192	19.79564	.2851227	.1901058
#2	.2038736	6.820279	.4781206	.0677257	19.84977	.2802255	.1899815
#3	.2060558	6.961551	.4653548	.0667695	19.95307	.2920041	.1889897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.93801	.3203243	.4119551	.6157259	.1954628	9.441411	5.168183
Stddev	.06425	.0029873	.0075042	.0118561	.0025506	.061065	.098375
%RSD	.4966288	.9325962	1.821593	1.925549	1.304901	.6467823	1.903482

#1	12.87414	.3229120	.4064005	.6079891	.1940120	9.401787	5.089336
#2	12.93725	.3170551	.4204919	.6293756	.1939685	9.410712	5.278424
#3	13.00264	.3210059	.4089729	.6098131	.1984079	9.511735	5.136789

Sample Name: P2749-01MSD Acquired: 6/7/2024 17:39:34 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	9.791342	.1831358	.4336090
Stddev	.184382	.0008819	.0046725
%RSD	1.883113	.4815783	1.077580

#1	9.650452	.1825929	.4335803
#2	10.00002	.1826611	.4289510
#3	9.72355	.1841535	.4382958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4413.319	68856.76	15360.57	3991.922	4667.147
Stddev	68.929	80.29	103.34	14.371	71.932
%RSD	1.561848	.1166001	.6727290	.3600004	1.541242

#1	4460.866	68915.74	15355.42	3995.854	4722.850
#2	4334.267	68765.33	15466.38	3975.994	4585.938
#3	4444.824	68889.23	15259.91	4003.917	4692.654

Sample Name: P2749-01A Acquired: 6/7/2024 17:43:43 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.7412272	1.832816	.8567594	1.710316	.7598110	1.925439	.2316188
Stddev	.0149337	.037589	.0210775	.038840	.0168567	.009597	.0010705
%RSD	2.014723	2.050902	2.460143	2.270936	2.218531	.4984086	.4621627

#1	.7263579	1.790849	.8334596	1.667806	.7415097	1.914542	.2305615
#2	.7562245	1.863394	.8745003	1.743949	.7747013	1.932627	.2327019
#3	.7410992	1.844205	.8623182	1.719193	.7632221	1.929150	.2315929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760010	.1778295	24.59642	.3347924	.1767989	.2726112	2.800608
Stddev	.0006875	.0045114	.06451	.0130010	.0044167	.0052089	.095123
%RSD	.3906523	2.536936	.2622853	3.883303	2.498165	1.910730	3.396517

#1	.1757583	.1729393	24.52416	.3409327	.1719760	.2669021	2.846033
#2	.1767771	.1818293	24.64821	.3435860	.1806464	.2771050	2.864503
#3	.1754678	.1787199	24.61690	.3198585	.1777743	.2738265	2.691288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040200	7.036762	.4569112	.0646234	19.86988	.2871373	.1833126
Stddev	.0009384	.086099	.0111843	.0021666	.66181	.0013825	.0068016
%RSD	.4599819	1.223564	2.447816	3.352660	3.330718	.4814858	3.710370

#1	.2030486	6.937481	.4447355	.0658894	20.18855	.2859582	.1869120
#2	.2040897	7.090934	.4667278	.0658591	20.31208	.2867950	.1875581
#3	.2049216	7.081871	.4592703	.0621217	19.10903	.2886589	.1754677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.75571	.3113021	.3866802	.5730711	.1842453	9.543488	5.015347
Stddev	.40200	.0011004	.0088302	.0150058	.0008295	.327242	.123333
%RSD	3.151539	.3534969	2.283579	2.618489	.4502208	3.428957	2.459117

#1	12.97313	.3121094	.3776319	.5571547	.1834825	9.723128	4.878355
#2	13.00217	.3117482	.3952748	.5869602	.1851284	9.741565	5.117547
#3	12.29182	.3100486	.3871339	.5750983	.1841252	9.165771	5.050139

Sample Name: P2749-01A Acquired: 6/7/2024 17:43:43 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	9.632685	.1768146	.4362577
Stddev	.235473	.0029820	.0015972
%RSD	2.444523	1.686482	.3661192

#1	9.370974	.1749277	.4345206
#2	9.827401	.1752636	.4376629
#3	9.699680	.1802524	.4365897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4437.272	70407.33	15601.88	4062.925	4723.669
Stddev	86.744	2438.35	14.82	148.182	105.860
%RSD	1.954895	3.463201	.0949629	3.647181	2.241045

#1	4527.049	68995.98	15618.89	3975.175	4839.407
#2	4353.918	69003.12	15591.79	3979.589	4631.744
#3	4430.848	73222.89	15594.97	4234.012	4699.856

Sample Name: P2749-02 Acquired: 6/7/2024 17:47:51 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.004149	-.000988	.0007165	.0026721	.0009820	-.008298
Stddev	.001476	.001062	.0005523	.0013868	.0008023	.003798
%RSD	35.56965	107.4332	77.07949	51.89924	81.70358	45.77714

#1	-.002502	.000147	.0010585	.0023505	.0010689	-.004614
#2	-.005352	-.001155	.0000794	.0041914	.0017373	-.012201
#3	-.004593	-.001957	.0010117	.0014743	.0001398	-.008078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326649	-.000079	-.000140	24.88938	.0021692	-.000056
Stddev	.0002512	.000075	.000033	.07942	.0003465	.000135
%RSD	.7688529	94.35021	23.86218	.3190926	15.97341	240.0864

#1	.0323952	-.000113	-.000109	24.83403	.0018043	.000088
#2	.0328920	.000006	-.000175	24.85372	.0024937	-.000076
#3	.0327077	-.000131	-.000135	24.98037	.0022097	-.000181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010513	-.005376	.0064227	5.540373	.0043915	.0010577
Stddev	.0003138	.001947	.0000350	.030327	.0002881	.0002168
%RSD	29.85016	36.21510	.5451144	.5473793	6.561400	20.49846

#1	.0013595	-.005804	.0064002	5.525563	.0046914	.0008490
#2	.0010622	-.007073	.0064631	5.520297	.0043664	.0010422
#3	.0007322	-.003251	.0064050	5.575259	.0041168	.0012817

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.46008	-.000112	.0088183	3.896951	.0660717	.0006165
Stddev	.12734	.000747	.0001260	.031310	.0004998	.0000571
%RSD	.6898241	664.1514	1.428916	.8034412	.7563827	9.255443

#1	18.31997	-.000236	.0087487	3.861049	.0658718	.0005978
#2	18.56876	-.000790	.0087425	3.911215	.0666405	.0006805
#3	18.49152	.000688	.0089638	3.918588	.0657029	.0005711

Sample Name: P2749-02 Acquired: 6/7/2024 17:47:51 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.001542	.0011091	9.486063	.0217645	F 10.46258	.0007424
Stddev	.000911	.0002944	.061954	.0027638	.07487	.0013789
%RSD	59.04700	26.54742	.6531047	12.69855	.7155651	185.7480
#1	-.002580	.0014485	9.418978	.0222671	10.48515	.0002853
#2	-.000875	.0009551	9.541123	.0187839	10.52356	.0022918
#3	-.001172	.0009235	9.498087	.0242425	10.37902	-.000350

Elem	Sr4077
Units	ppm
Avg	.2578383
Stddev	.0011606
%RSD	.4501223
#1	.2564984
#2	.2585326
#3	.2584838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4423.626	68913.46	15527.68	4020.948	4669.794
Stddev	28.967	316.66	25.55	15.510	29.088
%RSD	.6548295	.4594979	.1645632	.3857231	.6228892
#1	4415.644	69141.84	15545.65	4038.635	4664.848
#2	4399.487	68551.98	15498.42	4014.544	4643.497
#3	4455.748	69046.56	15538.95	4009.666	4701.038

Sample Name: P2749-03 Acquired: 6/7/2024 17:52:13 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.003550	-.001448	-.000024	.0089224	.0000442	-.019900
Stddev	.000472	.001479	.000945	.0031750	.0008798	.003931
%RSD	13.30179	102.1430	3863.145	35.58477	1992.830	19.75341

#1	-.003139	-.001685	.000133	.0077426	.0010292	-.024390
#2	-.003445	.000135	-.001038	.0125184	-.000664	-.018232
#3	-.004066	-.002795	.000832	.0065062	-.000233	-.017078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544088	-.000050	-.000101	34.18283	.0340808	.0027616
Stddev	.0008155	.000017	.000059	.08635	.0039629	.0001222
%RSD	1.498843	34.11118	59.17375	.2526068	11.62797	4.426637

#1	.0535749	-.000056	-.000166	34.14097	.0320320	.0028789
#2	.0552046	-.000030	-.000049	34.28213	.0386488	.0027710
#3	.0544468	-.000063	-.000087	34.12539	.0315617	.0026350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026473	.3940109	.0609553	11.72740	.0105739	.0004987
Stddev	.0003842	.0442629	.0002111	.06980	.0000475	.0004215
%RSD	14.51110	11.23394	.3462589	.5951492	.4497107	84.53120

#1	.0028759	.3681494	.0607485	11.64894	.0106251	.0008672
#2	.0022038	.4451201	.0609468	11.78259	.0105312	.0000391
#3	.0028623	.3687632	.0611704	11.75066	.0105653	.0005897

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.5286	.0012456	.0329484	3.386044	.0482116	.0009126
Stddev	12.2525	.0013411	.0047598	.344178	.0008944	.0000936
%RSD	10.51457	107.6718	14.44610	10.16462	1.855242	10.25947

#1	110.2234	.0005787	.0304014	3.197639	.0474370	.0008547
#2	130.6497	.0027895	.0384397	3.783292	.0491905	.0010206
#3	108.7128	.0003686	.0300040	3.177201	.0480072	.0008625

Sample Name: P2749-03 Acquired: 6/7/2024 17:52:13 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000580	.0006181	6.322616	.1729872	F 13.18396	-.000745
Stddev	.000665	.0008572	.658823	.0012869	.07222	.001032
%RSD	114.6180	138.6882	10.42011	.7439404	.5477985	138.4639
#1	-.000114	.0005049	5.974968	.1744722	13.21443	-.000056
#2	-.001342	.0015263	7.082446	.1721990	13.23595	-.000248
#3	-.000285	-.000177	5.910433	.1722902	13.10150	-.001931

Elem	Sr4077
Units	ppm
Avg	.1933549
Stddev	.0007520
%RSD	.3889047
#1	.1925083
#2	.1939452
#3	.1936113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4271.310	64295.50	15575.47	3762.965	4400.400
Stddev	16.590	6197.80	30.34	371.629	21.258
%RSD	.3883948	9.639560	.1947895	9.875968	.4831008
#1	4262.154	67178.20	15540.80	3915.293	4389.814
#2	4261.315	57181.38	15588.43	3339.374	4386.512
#3	4290.459	68526.91	15597.17	4034.228	4424.873

Sample Name: P2749-04 Acquired: 6/7/2024 17:56:33 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.003208	-.002781	.0012157	.0101418	.0020870	-.029819
Stddev	.002445	.000890	.0010797	.0027555	.0006150	.004418
%RSD	76.23636	31.99466	88.81463	27.16926	29.47041	14.81631

#1	-.002062	-.003229	.0000087	.0118900	.0019085	-.027847
#2	-.001545	-.001756	.0015488	.0069655	.0027715	-.026731
#3	-.006015	-.003357	.0020896	.0115700	.0015809	-.034880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573141	-.000132	-.000029	36.58921	.0015003	.0033853
Stddev	.0009620	.000027	.000083	.29617	.0001282	.0001298
%RSD	1.678392	20.23818	289.5649	.8094411	8.544047	3.833700

#1	.0563270	-.000103	-.000117	36.24734	.0016476	.0034618
#2	.0573665	-.000140	-.000019	36.75242	.0014392	.0032354
#3	.0582488	-.000154	.000049	36.76788	.0014141	.0034586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027364	.0684312	.0390691	12.50304	.0099515	.0011440
Stddev	.0006031	.0012487	.0000527	.07518	.0000973	.0002240
%RSD	22.03930	1.824789	.1349087	.6012795	.9779545	19.57773

#1	.0032564	.0675847	.0390233	12.42919	.0098413	.0013976
#2	.0028776	.0698653	.0390574	12.50045	.0100257	.0009733
#3	.0020753	.0678435	.0391267	12.57948	.0099874	.0010611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.0781	.0015121	.0176197	3.496331	.0491660	.0007511
Stddev	.5568	.0008855	.0001750	.024211	.0005515	.0003322
%RSD	.4599018	58.55802	.9932888	.6924738	1.121737	44.22318

#1	120.4877	.0014834	.0178218	3.471889	.0488550	.0005583
#2	121.5938	.0024116	.0175187	3.496800	.0488402	.0005604
#3	121.1527	.0006414	.0175187	3.520305	.0498028	.0011347

Sample Name: P2749-04 Acquired: 6/7/2024 17:56:33 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.002500	.0002498	6.606099	.1306128	F 11.75684	-.000083
Stddev	.001091	.0005275	.028024	.0033647	.10491	.000291
%RSD	43.62311	211.1437	.4242151	2.576084	.8923398	350.5653

#1	-.002379	-.000350	6.574656	.1344903	11.82283	.000235
#2	-.001475	.000461	6.628443	.1288865	11.81182	-.000335
#3	-.003646	.000640	6.615197	.1284617	11.63586	-.000149

Elem	Sr4077
Units	ppm
Avg	.2077298
Stddev	.0012643
%RSD	.6086456

#1	.2062745
#2	.2085576
#3	.2083575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4295.668	66346.70	15746.31	3864.042	4431.003
Stddev	44.466	128.26	21.03	13.930	43.954
%RSD	1.035128	.1933163	.1335339	.3604922	.9919626

#1	4265.620	66319.85	15770.16	3871.671	4400.231
#2	4274.635	66233.99	15738.35	3847.965	4411.435
#3	4346.748	66486.26	15730.44	3872.491	4481.342

Sample Name: P2749-05 Acquired: 6/7/2024 18:00:55 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.006072	.0000126	.0009287	.0011870	-.000264	-.070320
Stddev	.003404	.0021725	.0011230	.0018203	.001734	.004591
%RSD	56.06304	17314.06	120.9175	153.3488	655.8639	6.528160

#1	-.004521	-.001089	-.000084	.0025014	-.000913	-.066839
#2	-.009976	.002515	.000733	.0019502	.001701	-.075523
#3	-.003720	-.001389	.002137	-.000891	-.001581	-.068599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1259325	-.000317	.0001370	97.45455	.0031515	.1132771
Stddev	.0003886	.000064	.0000903	.46192	.0001612	.0057990
%RSD	.3085468	20.29882	65.92697	.4739832	5.116163	5.119343

#1	.1259872	-.000298	.0000749	96.98936	.0033360	.1111601
#2	.1262908	-.000265	.0002406	97.46118	.0030378	.1198372
#3	.1255195	-.000389	.0000955	97.91312	.0030807	.1088340

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076083	.2307527	3.292310	27.54416	.0117240	.0009639
Stddev	.0002930	.0011578	.016565	.15205	.0006872	.0002986
%RSD	3.850748	.5017477	.5031572	.5520317	5.861137	30.97581

#1	.0074934	.2313079	3.273894	27.43942	.0111552	.0012231
#2	.0079413	.2294218	3.297039	27.47449	.0124875	.0010311
#3	.0073901	.2315283	3.305996	27.71856	.0115294	.0006374

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	672.7622	-.000376	.0143592	44.00761	.6691248	.0001319
Stddev	4.0546	.001520	.0005259	.21141	.0024131	.0002123
%RSD	.6026788	404.6478	3.662699	.4803961	.3606355	160.9431

#1	672.6830	-.001136	.0140365	43.79759	.6718618	-.000082
#2	668.7478	-.001366	.0140750	44.00486	.6682088	.000342
#3	676.8558	.001375	.0149661	44.22039	.6673039	.000135

Sample Name: P2749-05 Acquired: 6/7/2024 18:00:55 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.001404	.0005113	7.018289	.0126139	F 23.42084	-.001489
Stddev	.001004	.0008693	.032733	.0016636	1.20788	.000311
%RSD	71.52742	170.0116	.4663991	13.18848	5.157288	20.89699

#1	-.001397	.0009715	6.982291	.0142638	22.91266	-.001706
#2	-.000403	-.000491	7.026311	.0126410	24.79978	-.001133
#3	-.002411	.001054	7.046266	.0109370	22.55008	-.001628

Elem	Sr4077
Units	ppm
Avg	.9718077
Stddev	.0047856
%RSD	.4924475

#1	.9664623
#2	.9732670
#3	.9756938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3939.940	62304.99	15029.57	3606.619	3874.782
Stddev	185.458	149.15	31.01	17.627	186.478
%RSD	4.707131	.2393817	.2063186	.4887391	4.812599

#1	4024.475	62155.01	15006.03	3592.548	3950.406
#2	3727.276	62306.68	15017.98	3626.391	3662.372
#3	4068.069	62453.29	15064.71	3600.917	4011.569

Sample Name: P2749-06 Acquired: 6/7/2024 18:05:24 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.005155	-.000863	.0009546	.0005959	.0007662	-.077659
Stddev	.002431	.000447	.0012317	.0014657	.0016396	.007955
%RSD	47.16993	51.74448	129.0176	245.9838	213.9960	10.24336

#1	-.003016	-.001252	.0016596	.0017593	.0005622	-.081183
#2	-.004649	-.000962	-.000468	.0010787	.0024982	-.083244
#3	-.007799	-.000375	.001672	-.001050	-.000762	-.068551

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220488	-.000202	-.000006	94.76551	.0019402	.1039477
Stddev	.0002975	.000014	.000057	.25558	.0002128	.0007420
%RSD	.2437568	7.149423	927.7839	.2696958	10.96678	.7138284

#1	.1223839	-.000185	-.000003	94.66347	.0018138	.1046228
#2	.1218158	-.000211	-.000064	94.57670	.0018209	.1031532
#3	.1219466	-.000209	.000049	95.05634	.0021858	.1040672

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032021	.2006130	3.201079	26.96748	.0089293	.0011072
Stddev	.0003315	.0059550	.011768	.10736	.0001904	.0001147
%RSD	10.35162	2.968384	.3676279	.3981191	2.132427	10.35744

#1	.0033547	.1970164	3.193433	26.89585	.0091403	.0012384
#2	.0034298	.1973358	3.195173	26.91566	.0087702	.0010572
#3	.0028218	.2074867	3.214630	27.09092	.0088774	.0010260

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	646.6119	.0003304	.0063970	42.38761	.6552736	.0000237
Stddev	4.4083	.0024454	.0002957	.24264	.0037903	.0003387
%RSD	.6817551	740.1952	4.622801	.5724226	.5784332	1427.390

#1	642.4810	-.002108	.0062571	42.11985	.6584751	-.000266
#2	646.1016	.000316	.0061973	42.59290	.6510884	-.000060
#3	651.2532	.002783	.0067368	42.45009	.6562573	.000396

Sample Name: P2749-06 Acquired: 6/7/2024 18:05:24 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.003610	-.001392	6.734062	.0080646	F 21.36801	.0012233
Stddev	.001007	.000901	.023942	.0019095	.18073	.0011890
%RSD	27.89663	64.76847	.3555403	23.67692	.8457766	97.19051

#1	-.003599	-.001153	6.710614	.0095979	21.45395	.0002457
#2	-.002609	-.002388	6.758470	.0059258	21.16035	.0025469
#3	-.004623	-.000633	6.733100	.0086701	21.48972	.0008774

Elem	Sr4077
Units	ppm
Avg	.9404488
Stddev	.0031510
%RSD	.3350494

#1	.9388537
#2	.9384143
#3	.9440783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4106.377	61966.11	14781.17	3600.476	4043.457
Stddev	32.066	475.49	83.73	15.079	29.833
%RSD	.7808831	.7673336	.5664667	.4188188	.7377982

#1	4083.144	61662.73	14684.69	3586.305	4023.564
#2	4142.961	61721.50	14824.02	3598.801	4077.758
#3	4093.024	62514.11	14834.81	3616.324	4029.048

Sample Name: P2749-07 Acquired: 6/7/2024 18:09:53 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.001345	.0009689	.0016156	.0051350	.0022046	-.085762
Stddev	.001313	.0023786	.0016758	.0027307	.0009969	.012148
%RSD	97.63552	245.4853	103.7294	53.17738	45.22151	14.16498

#1	-.002361	-.000836	.0033928	.0081473	.0017928	-.071811
#2	.000138	.000078	.0013900	.0044358	.0014795	-.091470
#3	-.001811	.003664	.0000639	.0028220	.0033415	-.094005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1274815	-.000100	-.000100	125.1753	.0005158	.0040293
Stddev	.0004870	.000035	.000042	1.1296	.0003402	.0001710
%RSD	.3820294	34.86411	42.19407	.9024263	65.94351	4.243813

#1	.1272598	-.000138	-.000128	123.9851	.0006469	.0040173
#2	.1271447	-.000094	-.000051	125.3080	.0001297	.0038646
#3	.1280399	-.000069	-.000120	126.2326	.0007710	.0042060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030584	.0063867	.0236775	39.45194	.0057859	.0008572
Stddev	.0000588	.0026215	.0004186	.45152	.0003523	.0002450
%RSD	1.923295	41.04595	1.767938	1.144484	6.088233	28.58148

#1	.0030154	.0092185	.0234197	38.94278	.0054223	.0011138
#2	.0030344	.0058972	.0241605	39.60937	.0061256	.0008321
#3	.0031255	.0040445	.0234522	39.80367	.0058098	.0006257

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.1646	-.000385	.0112616	10.41874	1.615195	.0001153
Stddev	2.5780	.000535	.0004076	.03855	.011858	.0002398
%RSD	.8734048	139.1875	3.619517	.3700191	.7341284	208.0361

#1	293.5514	-.000467	.0115542	10.37524	1.603356	.0003305
#2	293.8047	.000187	.0107960	10.43231	1.615157	-.000143
#3	298.1378	-.000874	.0114346	10.44868	1.627071	.000159

Sample Name: P2749-07 Acquired: 6/7/2024 18:09:53 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.002569	-.003115	8.655770	.0108566	F 113.0640	-.000851
Stddev	.000615	.000087	.026898	.0006246	.9103	.001386
%RSD	23.92915	2.792036	.3107538	5.753036	.8051445	162.7435
#1	-.002061	-.003097	8.625263	.0107436	112.4026	-.001678
#2	-.002394	-.003039	8.665972	.0102962	112.6871	-.001625
#3	-.003252	-.003210	8.676074	.0115299	114.1022	.000748

Elem	Sr4077
Units	ppm
Avg	.7737233
Stddev	.0043730
%RSD	.5651922
#1	.7691806
#2	.7740850
#3	.7779042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4078.968	64174.07	15218.93	3683.795	4110.712
Stddev	12.849	110.25	71.90	8.374	15.027
%RSD	.3150176	.1718033	.4724583	.2273274	.3655519
#1	4076.737	64220.36	15277.32	3674.965	4114.106
#2	4092.786	64253.64	15240.85	3684.798	4123.751
#3	4067.379	64048.22	15138.62	3691.623	4094.278

Sample Name: CCV04 Acquired: 6/7/2024 18:14:22 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.157247	5.350503	4.899832	5.130743	5.333128	10.14205	10.50381
Stddev	.126800	.154784	.123022	.124457	.141591	.46465	.51205
%RSD	2.458679	2.892882	2.510737	2.425715	2.654930	4.581439	4.874878

#1	5.082690	5.286400	4.831991	5.060329	5.258847	10.30279	10.58682
#2	5.085396	5.238069	4.825667	5.057456	5.244135	9.61837	9.95532
#3	5.303655	5.527040	5.041839	5.274444	5.496402	10.50500	10.96928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428456	2.563604	24.57056	.9221457	2.470974	1.251973	5.262271
Stddev	.0085112	.067441	1.07957	.0063084	.067291	.031486	.028854
%RSD	3.504790	2.630717	4.393766	.6840958	2.723277	2.514896	.5483254

#1	.2460417	2.529565	24.92621	.9270634	2.436266	1.235043	5.277132
#2	.2331989	2.519966	23.35803	.9243406	2.428124	1.232575	5.229015
#3	.2492961	2.641281	25.42743	.9150331	2.548534	1.288302	5.280665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.410930	24.40406	2.549279	1.231748	25.66257	2.524746	2.342096
Stddev	.105562	1.04775	.069140	.006385	.12478	.112779	.004211
%RSD	4.378467	4.293340	2.712153	.5183306	.4862425	4.466960	.1798037

#1	2.440712	24.75819	2.511258	1.237850	25.79655	2.563805	2.339987
#2	2.293677	23.22514	2.507493	1.232279	25.54967	2.397630	2.339355
#3	2.498402	25.22886	2.629085	1.225114	25.64147	2.612804	2.346945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17020	4.754746	5.089712	4.665434	4.934684	4.863310	5.079499
Stddev	.07279	.180934	.133574	.127827	.217251	.007517	.133944
%RSD	.2781389	3.805328	2.624385	2.739882	4.402539	.1545631	2.636958

#1	26.24742	4.817115	5.015155	4.594447	5.009562	4.871725	5.031006
#2	26.10285	4.550878	5.010060	4.588855	4.689897	4.857259	4.976555
#3	26.16032	4.896245	5.243922	4.813001	5.104594	4.860947	5.230936

Sample Name: CCV04 Acquired: 6/7/2024 18:14:22 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.884746	4.918687	5.208559
Stddev	.124586	.208910	.181498
%RSD	2.550518	4.247262	3.484604

#1	4.826873	4.995666	5.215694
#2	4.799621	4.682211	5.023600
#3	5.027743	5.078186	5.386385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4345.045	66715.71	15922.99	3956.678	4394.166
Stddev	98.442	173.54	608.84	12.855	109.427
%RSD	2.265614	.2601260	3.823627	.3248904	2.490276

#1	4398.064	66690.23	15741.30	3963.779	4449.726
#2	4405.614	66556.31	16601.98	3964.417	4464.667
#3	4231.458	66900.58	15425.68	3941.839	4268.106

Sample Name: CCB04 Acquired: 6/7/2024 18:18:41 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006279	.0007043	.0001677	.0015038	-.001026	-.010190	-.001920
Stddev	.0009968	.0011053	.0008215	.0008109	.001158	.003217	.000732
%RSD	158.7353	156.9357	489.9821	53.92255	112.8725	31.57284	38.12380

#1	.0005336	.0009363	.0000231	.0007314	-.002218	-.012441	-.001820
#2	-.000318	.0016751	.0010519	.0023484	-.000956	-.011625	-.001243
#3	.001669	-.000499	-.000572	.0014316	.000095	-.006505	-.002696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000411	.0047357	.0003734	.0000746	.0000231	-.000252
Stddev	.000003	.0000274	.0041389	.0006147	.0000367	.0005610	.002569
%RSD	614.4042	66.54981	87.39898	164.6048	49.20635	2424.582	1020.183

#1	.000002	.0000097	.0044659	.0005483	.0000958	-.000106	-.000191
#2	-.000003	.0000541	.0007382	.0008817	.0000959	.000637	-.002851
#3	-.000001	.0000596	.0090029	-.000310	.0000322	-.000462	.002286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	-.008085	-.000038	.0011563	.0574181	.0003404	-.001797
Stddev	.0002400	.011152	.000279	.0001221	.0127887	.0011413	.000037
%RSD	2181.299	137.9428	742.5914	10.55659	22.27301	335.2716	2.045020

#1	.0002012	-.020961	-.000260	.0010155	.0447765	.0014794	-.001766
#2	.0000905	-.001509	-.000129	.0012316	.0703490	.0003450	-.001787
#3	-.000259	-.001784	.000276	.0012218	.0571288	-.000803	-.001838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754504	.0099195	.0001193	-.000707	.0020406	.0086624	-.001726
Stddev	.0372837	.0008523	.0004304	.000510	.0009681	.0069541	.001021
%RSD	49.41486	8.592421	360.6240	72.16451	47.44421	80.27862	59.12950

#1	.1163828	.0108968	.0005250	-.000145	.0030095	.0143022	-.001210
#2	.0665375	.0095322	.0001652	-.000834	.0010732	.0008924	-.001067
#3	.0434309	.0093297	-.000332	-.001141	.0020390	.0107927	-.002902

Sample Name: CCB04 Acquired: 6/7/2024 18:18:41 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000537	.0012290	.0000664
Stddev	.003071	.0018353	.0000439
%RSD	571.8631	149.3302	66.16657

#1	.000626	.0002236	.0001108
#2	.001783	.0033473	.0000654
#3	-.004020	.0001162	.0000230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4596.228	68661.34	15786.27	4068.703	4908.877
Stddev	20.046	57.53	73.62	8.631	19.731
%RSD	.4361482	.0837903	.4663451	.2121356	.4019473

#1	4614.368	68667.13	15761.48	4077.489	4922.827
#2	4574.705	68715.76	15728.24	4060.235	4886.302
#3	4599.610	68601.13	15869.08	4068.386	4917.502

Sample Name: P2749-08 Acquired: 6/7/2024 18:23:09 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.001815	.0000473	.0010000	.0056165	.0012127	-.078868
Stddev	.001278	.0012523	.0004740	.0022416	.0005193	.005916
%RSD	70.40146	2645.420	47.40315	39.91078	42.82571	7.501153

#1	-.000578	.0007040	.0009931	.0054125	.0012040	-.077374
#2	-.001737	.0008347	.0005295	.0034839	.0017363	-.085387
#3	-.003129	-.001397	.0014774	.0079531	.0006977	-.073842

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072010	-.000121	-.000041	104.8284	.0108655	.0034742
Stddev	.0014472	.000050	.000056	1.4804	.0004080	.0001665
%RSD	1.349973	41.02719	137.5703	1.412169	3.754912	4.793293

#1	.1080941	-.000169	-.000104	105.4100	.0109508	.0035823
#2	.1079776	-.000070	-.000021	105.9295	.0112241	.0035578
#3	.1055313	-.000125	.000002	103.1455	.0104216	.0032824

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012013	.0476654	.0386420	33.01054	.0110930	.0009609
Stddev	.0003833	.0032847	.0003894	.40943	.0001144	.0005541
%RSD	31.90434	6.891068	1.007700	1.240291	1.031264	57.66968

#1	.0008969	.0451534	.0385100	33.19317	.0109814	.0003698
#2	.0010753	.0513823	.0390802	33.29687	.0110875	.0010442
#3	.0016317	.0464605	.0383358	32.54158	.0112100	.0014686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	260.2824	-.000079	.0116545	9.102854	1.312083	.0005276
Stddev	2.2531	.001459	.0005656	.032996	.018520	.0001096
%RSD	.8656255	1854.004	4.853019	.3624835	1.411512	20.77735

#1	261.9859	-.001761	.0120124	9.093965	1.322207	.0005828
#2	261.1335	.000674	.0119487	9.139384	1.323335	.0004013
#3	257.7277	.000851	.0110024	9.075213	1.290708	.0005986

Sample Name: P2749-08 Acquired: 6/7/2024 18:23:09 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.002567	-.002564	7.666779	.0073828	F 90.85934	-.002633
Stddev	.000893	.000459	.050420	.0027944	.22913	.001729
%RSD	34.79821	17.90651	.6576372	37.85025	.2521862	65.68625
#1	-.001594	-.002044	7.704705	.0045959	90.62184	-.002743
#2	-.003351	-.002732	7.686070	.0073679	91.07908	-.004304
#3	-.002755	-.002915	7.609562	.0101847	90.87709	-.000851

Elem	Sr4077
Units	ppm
Avg	.6512958
Stddev	.0103474
%RSD	1.588748
#1	.6557195
#2	.6586960
#3	.6394718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4317.487	65656.46	16404.97	3761.478	4411.284
Stddev	6.136	507.42	293.55	41.036	9.176
%RSD	.1421203	.7728473	1.789403	1.090945	.2080147
#1	4321.712	65188.66	16251.23	3732.684	4419.742
#2	4310.449	65584.83	16220.23	3743.286	4401.528
#3	4320.300	66195.90	16743.46	3808.465	4412.582

Sample Name: P2749-09 Acquired: 6/7/2024 18:27:38 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000234	.0021676	.0016459	.0014931	.0016662	-.082745
Stddev	.001715	.0025302	.0020490	.0018752	.0011232	.012472
%RSD	734.2230	116.7283	124.4947	125.5961	67.41143	15.07272

#1	.001744	.0050249	-.000678	.0034196	.0029524	-.092524
#2	-.001140	.0012671	.003193	-.000326	.0011676	-.087012
#3	-.001305	.0002109	.002423	.001386	.0008786	-.068700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110995	-.000094	-.000139	123.2102	.0012541	.0023862
Stddev	.0003212	.000015	.000053	.6012	.0004092	.0002045
%RSD	.2891202	15.49293	37.89745	.4879328	32.62547	8.568007

#1	.1107525	-.000079	-.000127	122.5603	.0015353	.0025376
#2	.1113865	-.000108	-.000197	123.3238	.0007847	.0021537
#3	.1111593	-.000096	-.000094	123.7465	.0014423	.0024674

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030729	.0973261	.1217121	67.85129	.0160817	.0007906
Stddev	.0003351	.0048347	.0004503	.26295	.0003857	.0003173
%RSD	10.90666	4.967521	.3699425	.3875407	2.398373	40.12943

#1	.0034444	.0967856	.1212130	67.59057	.0164904	.0008061
#2	.0027933	.0927843	.1218353	67.84690	.0160307	.0004659
#3	.0029809	.1024083	.1220879	68.11642	.0157241	.0010998

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	294.4306	.0006824	.0012090	142.1777	2.629856	.0004590
Stddev	5.2493	.0004824	.0004158	3.4710	.009921	.0002262
%RSD	1.782873	70.69754	34.39348	2.441318	.3772638	49.27982

#1	291.8211	.0012392	.0008476	140.0735	2.638381	.0006595
#2	290.9974	.0003888	.0011160	140.2756	2.618966	.0005037
#3	300.4733	.0004192	.0016634	146.1839	2.632221	.0002138

Sample Name: P2749-09 Acquired: 6/7/2024 18:27:38 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.003595	-.002663	5.424907	.0182819	F 61.75365	-.003408
Stddev	.000521	.000611	.154233	.0012667	1.65127	.001499
%RSD	14.47957	22.95023	2.843052	6.928429	2.673962	43.97385
#1	-.003284	-.003367	5.335673	.0196023	62.83432	-.001713
#2	-.003306	-.002270	5.336049	.0181664	62.57377	-.004559
#3	-.004196	-.002351	5.603000	.0170769	59.85288	-.003953

Elem	Sr4077
Units	ppm
Avg	.9384179
Stddev	.0027201
%RSD	.2898562
#1	.9361752
#2	.9376350
#3	.9414436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4211.779	64557.57	16380.49	3703.048	4198.215
Stddev	106.703	1380.52	26.51	60.357	109.427
%RSD	2.533452	2.138433	.1618199	1.629934	2.606502
#1	4143.594	65214.04	16349.99	3739.634	4123.197
#2	4156.996	65487.35	16397.94	3736.128	4147.671
#3	4334.746	62971.31	16393.55	3633.383	4323.777

Sample Name: P2749-10 Acquired: 6/7/2024 18:32:09 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.003683	-.000010	.0010732	.0013749	.0020065	-.083624
Stddev	.002191	.001219	.0002987	.0016736	.0001160	.011229
%RSD	59.48405	12720.44	27.83463	121.7231	5.782778	13.42815

#1	-.006061	-.000281	.0009442	-.000359	.0019185	-.093916
#2	-.003241	.001322	.0008607	.002981	.0021380	-.085308
#3	-.001747	-.001070	.0014148	.001503	.0019630	-.071648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198757	-.000129	-.000109	131.9772	.0007157	.0028087
Stddev	.0004842	.000052	.000078	.8249	.0003434	.0001071
%RSD	.4039338	40.16415	72.14684	.6249998	47.97638	3.811598

#1	.1193449	-.000183	-.000040	131.0293	.0010995	.0028751
#2	.1199887	-.000126	-.000194	132.3707	.0004375	.0028658
#3	.1202934	-.000079	-.000093	132.5317	.0006103	.0026852

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006934	.0971902	.1254659	72.61979	.0168270	.0010328
Stddev	.0002947	.0175228	.0011033	.42746	.0007133	.0003952
%RSD	42.50464	18.02943	.8793871	.5886325	4.239015	38.26515

#1	.0007640	.0885833	.1242316	72.12763	.0162622	.0013821
#2	.0003698	.0856352	.1258099	72.83341	.0176285	.0011124
#3	.0009465	.1173521	.1263563	72.89835	.0165902	.0006038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	333.9601	.0012615	.0049109	163.4541	2.960041	.0005462
Stddev	55.6478	.0007764	.0019913	28.6544	.067392	.0002510
%RSD	16.66302	61.54137	40.54756	17.53056	2.276719	45.94114

#1	303.9898	.0021103	.0036176	147.0496	2.901710	.0008360
#2	299.7211	.0005872	.0039112	146.7718	2.944600	.0004002
#3	398.1694	.0010872	.0072040	196.5410	3.033813	.0004026

Sample Name: P2749-10 Acquired: 6/7/2024 18:32:09 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.002777	-.001401	6.127595	.0166219	F 65.26068	-.000615
Stddev	.000837	.000287	1.068516	.0018907	.53547	.000863
%RSD	30.13501	20.51033	17.43777	11.37459	.8205053	140.4258
#1	-.003275	-.001594	5.531390	.0145242	65.06119	-.000003
#2	-.001811	-.001537	5.490213	.0181945	65.86726	-.000239
#3	-.003244	-.001071	7.361182	.0171471	64.85359	-.001602

Elem	Sr4077
Units	ppm
Avg	1.012769
Stddev	.005911
%RSD	.5836419
#1	1.006438
#2	1.013725
#3	1.018144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4204.868	59831.28	15681.07	3427.233	4206.232
Stddev	25.089	9356.95	60.82	527.873	27.534
%RSD	.5966593	15.63890	.3878368	15.40231	.6545965
#1	4213.859	65048.36	15744.53	3716.873	4215.828
#2	4176.523	65416.58	15675.37	3746.883	4175.185
#3	4224.222	49028.89	15623.30	2817.944	4227.684

Sample Name: P2749-03DLX5 Acquired: 6/7/2024 18:36:38 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.002635	.0004656	-.000566	.0020194	-.000210	-.010179	.0096409
Stddev	.000421	.0003424	.001261	.0021616	.001132	.002795	.0004125
%RSD	15.97292	73.54599	222.8555	107.0395	539.4887	27.46179	4.278868

#1	-.002150	.0001361	-.001114	.0004887	.000931	-.007740	.0092905
#2	-.002898	.0004410	.000876	.0044922	-.000229	-.009566	.0100955
#3	-.002857	.0008197	-.001460	.0010775	-.001332	-.013229	.0095366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000013	7.193308	.0066144	.0004297	.0003657	.0783682
Stddev	.000015	.000059	.038489	.0001759	.0001278	.0001849	.0037931
%RSD	86.90936	447.5010	.5350671	2.659908	29.74334	50.56223	4.840143

#1	-.000026	.000036	7.150441	.0067024	.0003424	.0001580	.0827378
#2	-.000025	.000004	7.224902	.0067291	.0005764	.0005123	.0759224
#3	.000000	-.000079	7.204581	.0064119	.0003703	.0004270	.0764445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130042	2.475556	.0020509	.0011657	22.71852	.0001413	.0053071
Stddev	.0001611	.022616	.0001948	.0005986	.07715	.0025699	.0001648
%RSD	1.239135	.9135841	9.498394	51.34794	.3396094	1819.001	3.104533

#1	.0131651	2.457209	.0018273	.0011324	22.63344	-.002813	.0051675
#2	.0128428	2.468636	.0021837	.0005845	22.78394	.001377	.0052649
#3	.0130046	2.500824	.0021417	.0017803	22.73819	.001860	.0054888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7738214	.0215866	-.000080	-.001263	.0011574	1.254965	.0342956
Stddev	.0168259	.0008660	.000220	.000531	.0004865	.006000	.0006373
%RSD	2.174387	4.011891	275.2836	42.07423	42.03342	.4780749	1.858288

#1	.7677179	.0225064	.000153	-.001728	.0006741	1.252041	.0340672
#2	.7608991	.0207869	-.000285	-.001377	.0016470	1.261866	.0350157
#3	.7928472	.0214665	-.000108	-.000684	.0011512	1.250988	.0338040

Sample Name: P2749-03DLX5 Acquired: 6/7/2024 18:36:38 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	2.676140	-.000415	.0404861
Stddev	.011058	.000597	.0001265
%RSD	.4132009	144.0012	.3124953

#1	2.687874	.000038	.0404110
#2	2.665914	-.000191	.0404153
#3	2.674632	-.001091	.0406322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4552.480	70257.60	16340.61	4137.369	4801.192
Stddev	5.586	267.74	44.95	23.347	3.581
%RSD	.1227122	.3810823	.2750877	.5643050	.0745924

#1	4553.259	70561.10	16358.97	4162.405	4797.549
#2	4546.544	70054.87	16373.48	4116.191	4801.320
#3	4557.635	70156.82	16289.39	4133.510	4804.708

Sample Name: P2749-04DLX5 Acquired: 6/7/2024 18:41:03 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.001102	-.001480	-.000157	.0020864	-.001044	-.015201	.0095378
Stddev	.004432	.001055	.000933	.0008283	.002195	.006574	.0001301
%RSD	402.2885	71.30933	593.5502	39.70029	210.2523	43.25132	1.364553

#1	.003957	-.002585	.000886	.0012099	.000931	-.013819	.0094217
#2	-.002958	-.001373	-.000445	.0021932	-.003407	-.009427	.0095132
#3	-.004303	-.000482	-.000913	.0028562	-.000656	-.022356	.0096784

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000138	-.000051	7.558667	.0003271	.0007713	.0008127	.0121820
Stddev	.0000341	.000017	.026756	.0002291	.0002284	.0000873	.0028164
%RSD	246.4111	32.69642	.3539728	70.05822	29.61342	10.74877	23.11960

#1	-.000024	-.000070	7.538956	.0000984	.0007740	.0009105	.0121030
#2	.000023	-.000039	7.547919	.0003260	.0009984	.0007853	.0094058
#3	.000043	-.000045	7.589125	.0005567	.0005416	.0007423	.0150370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078793	2.576973	.0021052	.0006540	23.60959	.0009641	.0026196
Stddev	.0001007	.016305	.0002322	.0002157	.10285	.0005899	.0001320
%RSD	1.277521	.6327336	11.02747	32.98593	.4356159	61.18465	5.040464

#1	.0077875	2.568342	.0023261	.0007173	23.55580	.0003930	.0026909
#2	.0079869	2.566797	.0021263	.0004137	23.54479	.0015710	.0024672
#3	.0078634	2.595780	.0018633	.0008311	23.72818	.0009282	.0027006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7726819	.0174918	-.000028	-.001475	.0005965	1.289260	.0244357
Stddev	.0123808	.0009872	.000132	.001186	.0006336	.007138	.0005575
%RSD	1.602318	5.643571	475.7616	80.43041	106.2157	.5536536	2.281626

#1	.7861177	.0177172	-.000088	-.000112	.0011576	1.292299	.0242347
#2	.7617338	.0183467	-.000119	-.002274	-.000091	1.281106	.0240066
#3	.7701943	.0164114	.000124	-.002038	.000723	1.294376	.0250659

Sample Name: P2749-04DLX5 Acquired: 6/7/2024 18:41:03 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	2.443632	-.000431	.0430121
Stddev	.044292	.001245	.0001016
%RSD	1.812537	288.6942	.2360961

#1	2.494311	.000013	.0429113
#2	2.412337	-.001838	.0430106
#3	2.424247	.000531	.0431143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4524.877	70732.20	16068.06	4129.666	4757.941
Stddev	73.195	132.37	19.16	13.862	90.280
%RSD	1.617622	.1871429	.1192389	.3356636	1.897461

#1	4444.650	70622.85	16070.46	4138.817	4657.301
#2	4588.019	70879.37	16047.82	4136.462	4831.801
#3	4541.963	70694.38	16085.91	4113.717	4784.721

Sample Name: P2749-05DLX20 Acquired: 6/7/2024 18:45:28 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000694	.0011482	-.000854	.0008144	-.001194	-.006924	.0042417
Stddev	.000253	.0014123	.000994	.0029331	.001137	.002845	.0001364
%RSD	36.46302	123.0008	116.4172	360.1647	95.26071	41.08713	3.214964

#1	-.000422	.0020771	-.001402	.0013880	-.002492	-.009241	.0041186
#2	-.000923	-.000477	.000294	.0034183	-.000720	-.003749	.0043883
#3	-.000737	.001844	-.001454	-.002363	-.000370	-.007781	.0042183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000305	-.000014	4.946748	-.000041	.0056333	.0002616	.0130198
Stddev	.0000319	.000048	.051466	.000377	.0002555	.0000269	.0024416
%RSD	104.3787	329.1212	1.040398	926.3386	4.535056	10.27041	18.75291

#1	-.000006	.000039	4.996644	.000387	.0056611	.0002664	.0158016
#2	.000046	-.000053	4.949756	-.000325	.0053650	.0002327	.0120258
#3	.000052	-.000029	4.893844	-.000184	.0058737	.0002857	.0112320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1700457	1.435233	.0004108	.0012151	33.20869	.0000822	-.000943
Stddev	.0009619	.008578	.0001842	.0000499	.45038	.0010642	.000291
%RSD	.5656594	.5976445	44.84259	4.108796	1.356220	1295.532	30.86670

#1	.1710493	1.444609	.0006100	.0012559	33.69598	-.001146	-.000786
#2	.1691318	1.427780	.0002466	.0011594	32.80770	.000675	-.001279
#3	.1699560	1.433311	.0003757	.0012300	33.12240	.000718	-.000763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065525	.0409054	-.000149	-.001105	.0004119	.3376816	-.002155
Stddev	.031279	.0004185	.000228	.000671	.0015760	.0066317	.000436
%RSD	1.514324	1.022976	153.1689	60.71624	382.6277	1.963883	20.24410

#1	2.088850	.0412717	-.000404	-.001648	-.001385	.3348421	-.002657
#2	2.029981	.0409951	.000037	-.000355	.001064	.3329424	-.001870
#3	2.077745	.0404494	-.000080	-.001312	.001558	.3452602	-.001937

Sample Name: P2749-05DLX20 Acquired: 6/7/2024 18:45:28 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	1.094282	-.001464	.0495168
Stddev	.016450	.001328	.0005165
%RSD	1.503274	90.71121	1.043001

#1	1.078866	-.001204	.0501122
#2	1.092378	-.000285	.0492494
#3	1.111601	-.002902	.0491889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4507.568	70180.87	16172.61	4140.020	4708.579
Stddev	63.139	204.70	173.67	20.366	70.122
%RSD	1.400733	.2916697	1.073874	.4919398	1.489241

#1	4553.741	70025.39	16139.05	4134.028	4753.753
#2	4533.344	70104.43	16018.16	4123.321	4744.187
#3	4435.619	70412.78	16360.61	4162.709	4627.798

Sample Name: P2749-06DLX20 Acquired: 6/7/2024 18:49:54 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000577	.0003093	-.000294	.0013496	-.001015	-.009391	.0036848
Stddev	.002552	.0014099	.000848	.0011777	.000681	.003709	.0002451
%RSD	442.3046	455.8909	288.4088	87.26235	67.09717	39.49647	6.650882

#1	-.002177	.0010063	-.001239	.0020161	-.001136	-.006548	.0034283
#2	-.001920	.0012349	-.000042	.0020428	-.001628	-.013587	.0037094
#3	.002366	-.001313	.000400	-.000010	-.000282	-.008039	.0039166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000043	4.617262	.0000216	.0050223	.0003225	.0073896
Stddev	.000024	.000039	.010654	.0004012	.0001322	.0001758	.0020934
%RSD	1652.945	90.30749	.2307454	1857.605	2.631896	54.50216	28.32872

#1	-.000020	-.000086	4.614579	.0003651	.0051576	.0003870	.0064416
#2	.000026	-.000034	4.608206	-.000419	.0048935	.0001236	.0097893
#3	-.000011	-.000009	4.629002	.000119	.0050159	.0004570	.0059379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1602559	1.333639	.0004671	.0012211	31.21699	.0004598	-.001427
Stddev	.0001849	.028064	.0001670	.0003505	.12100	.0019379	.000251
%RSD	.1154030	2.104341	35.76515	28.70500	.3876184	421.4171	17.55434

#1	.1602451	1.328704	.0005994	.0009299	31.09684	-.000716	-.001391
#2	.1604460	1.363843	.0005225	.0011233	31.33883	-.000601	-.001197
#3	.1600766	1.308369	.0002794	.0016101	31.21532	.002697	-.001694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954163	.0371903	-.000288	-.001147	.0007350	.3179768	-.001748
Stddev	.016338	.0005751	.000207	.001130	.0006104	.0044803	.001374
%RSD	.8360420	1.546268	71.81055	98.46773	83.04622	1.408995	78.59343

#1	1.937463	.0377123	-.000401	-.000324	.0013578	.3128945	-.000581
#2	1.970113	.0365739	-.000049	-.002436	.0001378	.3196812	-.003262
#3	1.954912	.0372846	-.000413	-.000683	.0007094	.3213548	-.001401

Sample Name: P2749-06DLX20 Acquired: 6/7/2024 18:49:54 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.9989814	-.001017	.0466597
Stddev	.0030118	.000996	.0000546
%RSD	.3014862	97.91803	.1170391

#1	.9984707	-.001677	.0466197
#2	1.002216	-.001503	.0467219
#3	.996258	.000129	.0466374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4595.071	69738.64	16163.78	4105.098	4810.820
Stddev	5.990	83.42	29.63	9.379	7.962
%RSD	.1303523	.1196214	.1833040	.2284829	.1654965

#1	4599.547	69811.15	16134.19	4115.474	4819.149
#2	4597.400	69757.30	16193.44	4102.599	4803.285
#3	4588.267	69647.47	16163.70	4097.221	4810.026

Sample Name: P2749-07DLX10 Acquired: 6/7/2024 18:59:16 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.002584	.0007734	-.000460	.0035380	-.001691	-.015172
Stddev	.000937	.0019971	.000950	.0001798	.000442	.002581
%RSD	36.26229	258.2345	206.7274	5.080475	26.15940	17.01100

#1	-.002411	-.000720	-.001554	.0036468	-.001697	-.018151
#2	-.003595	.003042	.000150	.0036366	-.001246	-.013756
#3	-.001745	-.000001	.000025	.0033305	-.002131	-.013609

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105071	-.000006	-.000057	12.44279	-.000165	.0004454
Stddev	.0003433	.000094	.000021	.04330	.000500	.0001627
%RSD	3.266972	1502.317	36.29773	.3479976	302.5913	36.52851

#1	.0108291	-.000108	-.000062	12.47819	-.000388	.0004716
#2	.0105461	.000012	-.000035	12.39452	-.000515	.0005934
#3	.0101459	.000077	-.000076	12.45567	.000407	.0002712

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004139	-.000909	.0023366	4.022618	.0006449	.0011900
Stddev	.0001793	.001772	.0000555	.026792	.0003493	.0000403
%RSD	43.32906	194.9153	2.375399	.6660397	54.15486	3.384945

#1	.0003007	-.000862	.0022733	3.992149	.0002817	.0011459
#2	.0006206	-.002704	.0023595	4.042497	.0009783	.0011993
#3	.0003202	.000839	.0023769	4.033207	.0006748	.0012248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.77958	-.000212	-.000232	1.024874	.1694899	.0000577
Stddev	.15235	.000562	.000324	.023904	.0013579	.0000955
%RSD	.5293683	265.5782	139.8557	2.332357	.8011559	165.5566

#1	28.94924	-.000276	.000067	1.050518	.1683383	-.000036
#2	28.65448	.000380	-.000577	1.003210	.1691441	.000155
#3	28.73502	-.000739	-.000186	1.020894	.1709872	.000053

Sample Name: P2749-07DLX10 Acquired: 6/7/2024 18:59:16 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.002213	.0004496	.8432081	-.002614	F 10.83110	-.001417
Stddev	.000109	.0004145	.0068994	.002460	.25395	.001129
%RSD	4.919560	92.19226	.8182382	94.10233	2.344673	79.66534
#1	-.002278	.0004033	.8511593	-.001786	11.00058	-.000309
#2	-.002273	.0008853	.8388004	-.000675	10.95361	-.002566
#3	-.002087	.0000602	.8396646	-.005382	10.53912	-.001376

Elem	Sr4077
Units	ppm
Avg	.0775478
Stddev	.0001388
%RSD	.1789459
#1	.0774929
#2	.0774449
#3	.0777056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4600.234	69124.42	16177.41	4082.510	4827.587
Stddev	88.358	415.95	48.40	27.513	99.546
%RSD	1.920737	.6017447	.2991817	.6739122	2.062015
#1	4550.983	68693.39	16140.10	4050.818	4769.862
#2	4547.478	69523.44	16232.10	4100.270	4770.367
#3	4702.241	69156.44	16160.03	4096.441	4942.532

Sample Name: PB161370BL Acquired: 6/7/2024 19:03:41 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0008421	-.001452	.0005765	.0017370	-.002234	-.008426	-.002301
Stddev	.0016541	.001502	.0008331	.0021879	.000686	.004766	.000264
%RSD	196.4251	103.4711	144.5153	125.9564	30.71342	56.55503	11.45467

#1	.0015926	-.000350	.0014788	.0030559	-.002421	-.003171	-.002004
#2	.0019880	-.000843	-.000163	.0029436	-.002806	-.009642	-.002506
#3	-.001054	-.003163	.000414	-.000788	-.001473	-.012466	-.002394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000003	-.000068	.0042088	.0003351	-.000066	-.000025	-.001063
Stddev	.0000527	.000059	.0116192	.0002050	.000128	.000110	.001809
%RSD	18139.33	86.73851	276.0710	61.17795	192.2311	441.9602	170.1327

#1	.0000139	-.000116	.0102398	.0001724	-.000193	-.000055	-.000250
#2	.0000448	-.000002	.0115724	.0002675	-.000068	.000097	.000196
#3	-.000058	-.000086	-.009186	.0005653	.000062	-.000117	-.003135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001459	-.003983	.0001316	.0014206	.0142599	-.000055	-.001459
Stddev	.0001676	.011260	.0000592	.0002845	.0070452	.000270	.000194
%RSD	114.8752	282.7351	45.01468	20.02509	49.40566	493.9924	13.32327

#1	.0003367	-.016416	.0001407	.0017380	.0068061	.000126	-.001344
#2	.0000788	-.001057	.0000683	.0013349	.0151644	.000075	-.001684
#3	.0000223	.005526	.0001857	.0011887	.0208091	-.000366	-.001350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845550	.0010007	-.000474	-.000940	.0005697	-.005404	-.001680
Stddev	.0082747	.0002247	.000283	.000953	.0005893	.003205	.000697
%RSD	9.786187	22.45383	59.76250	101.3287	103.4435	59.31022	41.50532

#1	.0751061	.0007463	-.000168	.000060	.0008675	-.001740	-.001527
#2	.0905083	.0011720	-.000728	-.001837	-.000109	-.007687	-.002441
#3	.0880504	.0010838	-.000525	-.001044	.000951	-.006784	-.001072

Sample Name: PB161370BL Acquired: 6/7/2024 19:03:41 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000639	-.001613	-.000046
Stddev	.003021	.002058	.000037
%RSD	472.8347	127.5940	80.02027

#1	.002746	.000464	-.000045
#2	-.003061	-.003652	-.000010
#3	-.001602	-.001652	-.000084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4493.631	70424.93	16029.99	4160.635	4775.627
Stddev	133.056	128.61	26.83	13.083	141.204
%RSD	2.960996	.1826184	.1673711	.3144425	2.956771

#1	4428.858	70573.30	16034.75	4174.771	4714.414
#2	4646.671	70356.24	16054.12	4148.953	4937.109
#3	4405.363	70345.25	16001.10	4158.180	4675.358

Sample Name: PB161370BS Acquired: 6/7/2024 19:08:08 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.8100309	2.062353	.9234053	1.952551	.8085858	1.991265
Stddev	.0052508	.005854	.0033133	.003588	.0033773	.019058
%RSD	.6482273	.2838563	.3588094	.1837419	.4176852	.9570792

#1	.8041241	2.065027	.9199931	1.949549	.8070891	1.993645
#2	.8117999	2.066393	.9266098	1.951579	.8062154	1.971129
#3	.8141688	2.055640	.9236131	1.956524	.8124529	2.009022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090870	.1968691	.1947443	1.044953	.3527660	.1872075
Stddev	.0000756	.0009199	.0002682	.016571	.0005638	.0003022
%RSD	.0361577	.4672497	.1377323	1.585821	.1598185	.1614331

#1	.2090536	.1961347	.1944951	1.037688	.3533375	.1869214
#2	.2091736	.1965718	.1950282	1.033256	.3522102	.1875236
#3	.2090338	.1979009	.1947096	1.063916	.3527502	.1871773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2947020	3.023179	.1957112	1.924970	.4877610	.0724182
Stddev	.0011610	.008670	.0010158	.026721	.0008563	.0010461
%RSD	.3939482	.2867922	.5190161	1.388150	.1755474	1.444533

#1	.2951432	3.014972	.1949704	1.908774	.4869868	.0712330
#2	.2933851	3.032248	.1952940	1.910323	.4886806	.0732128
#3	.2955777	3.022316	.1968691	1.955812	.4876156	.0728087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.910452	.3002910	.1842724	9.770247	.2815536	.3913094
Stddev	.004800	.0003896	.0013682	.050442	.0007233	.0008949
%RSD	.1649155	.1297297	.7425019	.5162785	.2568955	.2286882

#1	2.915769	.2999522	.1856989	9.824115	.2807252	.3902802
#2	2.906438	.3002041	.1841473	9.762498	.2820599	.3917438
#3	2.909149	.3007166	.1829710	9.724128	.2818756	.3919042

Sample Name: PB161370BS Acquired: 6/7/2024 19:08:08 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.5961645	.1924667	F .7029668	5.438470	F -.007448	.1869347
Stddev	.0022564	.0007381	.0066700	.007086	.002785	.0019531
%RSD	.3784917	.3835139	.9488304	.1302969	37.38395	1.044800
#1	.5936115	.1926650	.7102498	5.433418	-.005114	.1890011
#2	.5969903	.1930855	.7014949	5.446570	-.010530	.1866841
#3	.5978917	.1916497	.6971558	5.435421	-.006700	.1851191

Elem	Sr4077
Units	ppm
Avg	.2031289
Stddev	.0001223
%RSD	.0602316
#1	.2032688
#2	.2030419
#3	.2030760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4591.700	69356.45	15684.45	4119.500	4817.914
Stddev	4.363	157.71	63.39	21.668	11.114
%RSD	.0950300	.2273912	.4041706	.5259895	.2306746
#1	4595.706	69196.85	15718.84	4094.707	4826.795
#2	4592.344	69512.20	15723.22	4128.980	4805.451
#3	4587.051	69360.29	15611.29	4134.813	4821.497

Sample Name: CCV05 Acquired: 6/7/2024 20:00:51 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.080559	5.280075	4.701369	5.064336	5.338918	10.18292
Stddev	.001273	.031770	.003457	.021212	.009574	.02656
%RSD	.0250467	.6017035	.0735327	.4188451	.1793242	.2608041

#1	5.081563	5.315897	4.703150	5.082017	5.349779	10.15460
#2	5.080986	5.255312	4.697384	5.040817	5.335274	10.18691
#3	5.079128	5.269016	4.703572	5.070175	5.331701	10.20726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54333	.2425018	2.476796	24.40284	1.030337	2.377705
Stddev	.05678	.0009675	.002828	.06252	.002261	.002957
%RSD	.5385311	.3989476	.1141725	.2562125	.2194125	.1243651

#1	10.57855	.2432154	2.478896	24.35222	1.030300	2.380435
#2	10.47783	.2414006	2.473580	24.38359	1.028094	2.374564
#3	10.57362	.2428893	2.477912	24.47273	1.032615	2.378117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215618	4.969414	2.367908	24.03673	2.467693	1.195815
Stddev	.002823	.022074	.012454	.10249	.001692	.001147
%RSD	.2322384	.4441929	.5259650	.4263710	.0685636	.0959175

#1	1.217304	4.945173	2.358048	23.96506	2.469388	1.196421
#2	1.212359	4.974711	2.363771	23.99101	2.466004	1.196531
#3	1.217192	4.988357	2.381904	24.15411	2.467686	1.194492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56686	2.528076	2.258474	24.87168	4.847463	4.992916
Stddev	.03162	.005305	.007738	.09561	.017143	.010239
%RSD	.1287143	.2098256	.3426325	.3844171	.3536449	.2050679

#1	24.56017	2.522204	2.265456	24.85846	4.844345	5.002754
#2	24.60129	2.532521	2.259813	24.78336	4.832094	4.982318
#3	24.53912	2.529503	2.250154	24.97321	4.865951	4.993677

Sample Name: CCV05 Acquired: 6/7/2024 20:00:51 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	F 4.400943	4.944443	4.596746	4.929032	4.722741	5.005325
Stddev	.004703	.008370	.042020	.009384	.020378	.008729
%RSD	.1068702	.1692879	.9141264	.1903796	.4314929	.1743908

#1	4.405578	4.934923	4.552751	4.939491	4.731766	4.997454
#2	4.396174	4.947759	4.601022	4.921351	4.699408	5.014712
#3	4.401077	4.950648	4.636464	4.926254	4.737047	5.003807

Elem	Sr4077
Units	ppm
Avg	5.182795
Stddev	.061504
%RSD	1.186697

#1	5.174228
#2	5.126023
#3	5.248133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4479.493	70637.13	16079.68	4074.534	4556.739
Stddev	8.271	233.47	49.92	20.716	5.507
%RSD	.1846451	.3305230	.3104701	.5084208	.1208533

#1	4472.782	70385.84	16031.14	4052.278	4551.714
#2	4488.734	70847.33	16130.88	4078.069	4562.626
#3	4476.962	70678.23	16077.02	4093.254	4555.876

Sample Name: CCB05 Acquired: 6/7/2024 20:05:10 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000531	.0004556	.0007348	.0039617	-.001186	-.009464	-.002416
Stddev	.001380	.0010771	.0010705	.0009336	.001375	.006096	.000460
%RSD	259.9358	236.3893	145.6810	23.56489	115.9669	64.41148	19.03960

#1	-.002043	-.000785	.0019423	.0044953	-.000757	-.003072	-.002177
#2	-.000209	.000997	-.000098	.0045060	-.002724	-.015212	-.002124
#3	.000660	.001154	.000360	.0028837	-.000076	-.010107	-.002946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000409	-.004968	.0002219	-.000004	.0001803	-.002001
Stddev	.000009	.0000447	.004589	.0001024	.000035	.0002413	.001453
%RSD	861.0082	109.1929	92.37479	46.13770	803.8544	133.8340	72.58980

#1	-.000008	.0000428	-.002924	.0003171	.000013	.0001697	-.001154
#2	-.000004	.0000846	-.001756	.0001136	-.000044	.0004267	-.001171
#3	.000009	-.000005	-.010224	.0002351	.000018	-.000056	-.003679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0078654	-.000233	.0013641	-.002872	.0006053	-.001570
Stddev	.000038	.0152331	.000063	.0002015	.005618	.0003973	.000243
%RSD	138.4687	193.6714	26.91017	14.77401	195.5799	65.62763	15.49596

#1	.000016	.0134274	-.000205	.0013362	.002970	.0001575	-.001501
#2	-.000054	.0195359	-.000305	.0015780	-.003353	.0007433	-.001841
#3	-.000046	-.009367	-.000189	.0011779	-.008234	.0009152	-.001369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628954	.0176356	.0003352	-.000846	.0013637	-.001159	-.003152
Stddev	.0104966	.0005250	.0001831	.000300	.0008102	.006074	.001113
%RSD	16.68903	2.976846	54.61860	35.48200	59.41117	524.1645	35.30314

#1	.0645509	.0182265	.0004766	-.001062	.0004317	-.002317	-.004000
#2	.0724660	.0172230	.0004005	-.000503	.0017598	-.006571	-.003565
#3	.0516694	.0174574	.0001284	-.000974	.0018997	.005411	-.001892

Sample Name: CCB05 Acquired: 6/7/2024 20:05:10 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000553	-.002348	.0001285
Stddev	.001563	.001010	.0000327
%RSD	282.7554	43.02203	25.43266

#1	-.001676	-.001904	.0001562
#2	-.001213	-.001636	.0000924
#3	.001232	-.003504	.0001370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4631.462	71145.29	15851.79	4152.881	4998.888
Stddev	20.588	267.35	30.17	7.778	27.556
%RSD	.4445277	.3757744	.1903046	.1873012	.5512422

#1	4649.164	70955.83	15853.73	4143.945	5022.228
#2	4608.869	71028.94	15820.70	4156.567	4968.489
#3	4636.354	71451.09	15880.94	4158.131	5005.947