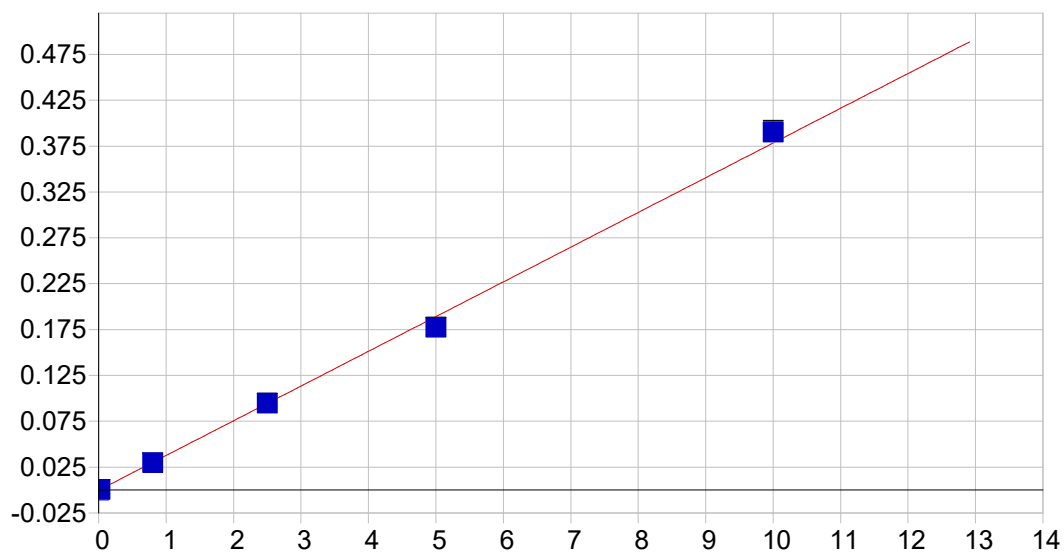


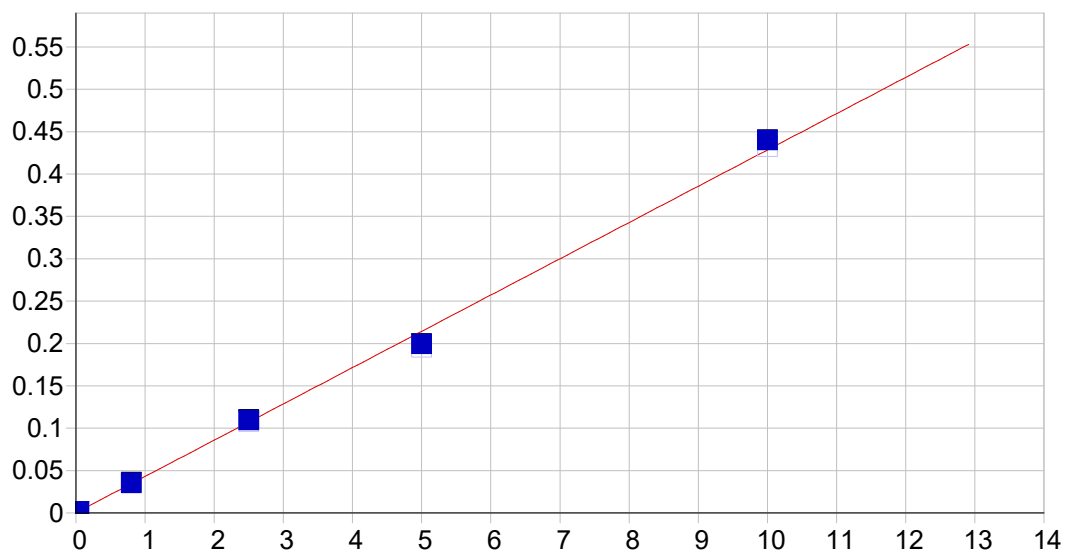


As 189.042 {479}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000197	Re-Slope:	1.000000
A1 (Gain):	0.037864	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999216	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.003522		
Predicted MQL:	0.011739		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02147	.001	7.37	.00061	.000	1
S3	2.5000	2.5027	.003	.109	.09446	.000	1
S4	5.0000	4.6938	-.306	-6.12	.17732	.000	1
S5	10.000	10.311	.311	3.11	.38983	.002	1
S2	.80000	.79056	-.009	-1.18	.02970	.000	1

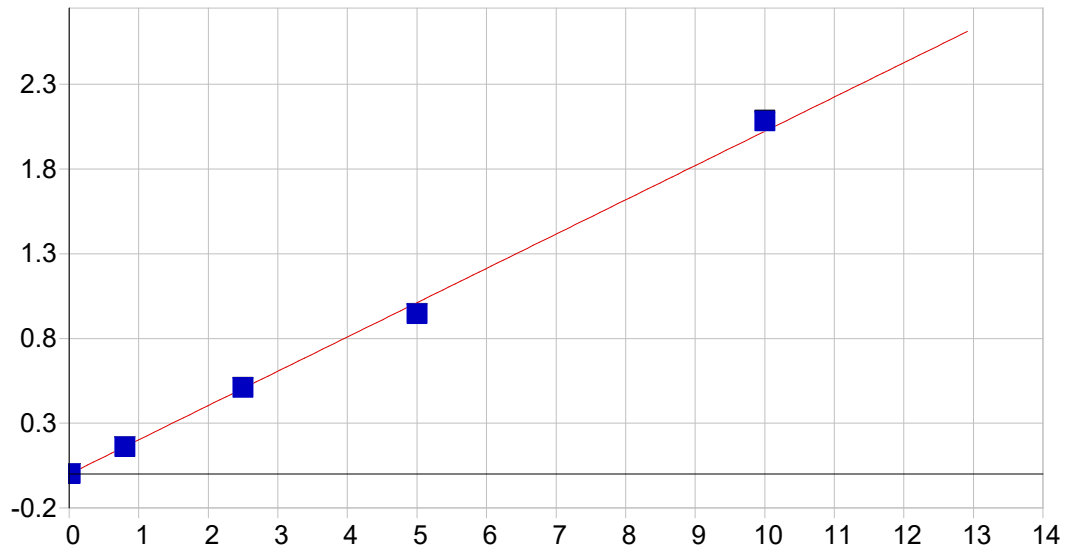


TI 190.856 {477}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.042817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999043 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002414
 Predicted MQL: 0.008048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.04000	.03809	-.002	-4.77	.00176	.000	1
S3	2.5000	2.5548	.055	2.19	.10766	.001	1
S4	5.0000	4.6505	-.350	-6.99	.19542	.000	1
S5	10.000	10.274	.274	2.74	.43228	.000	1
S2	.80000	.82206	.022	2.76	.03481	.001	1

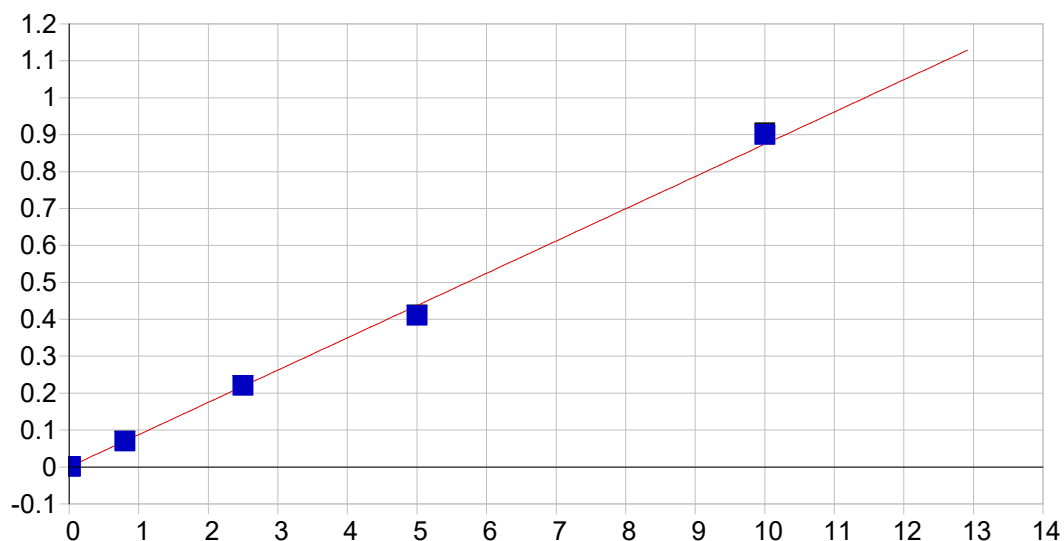


Pb 220.353 {453}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.202282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999173 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.001302
 Predicted MQL: 0.004339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01200	.01421	.002	18.4	.00265	.000	1
S3	2.5000	2.5223	.022	.890	.50947	.001	1
S4	5.0000	4.6779	-.322	-6.44	.94495	.002	1
S5	10.000	10.298	.298	2.98	2.0807	.007	1
S2	.80000	.79933	-.001	-.084	.16133	.001	1

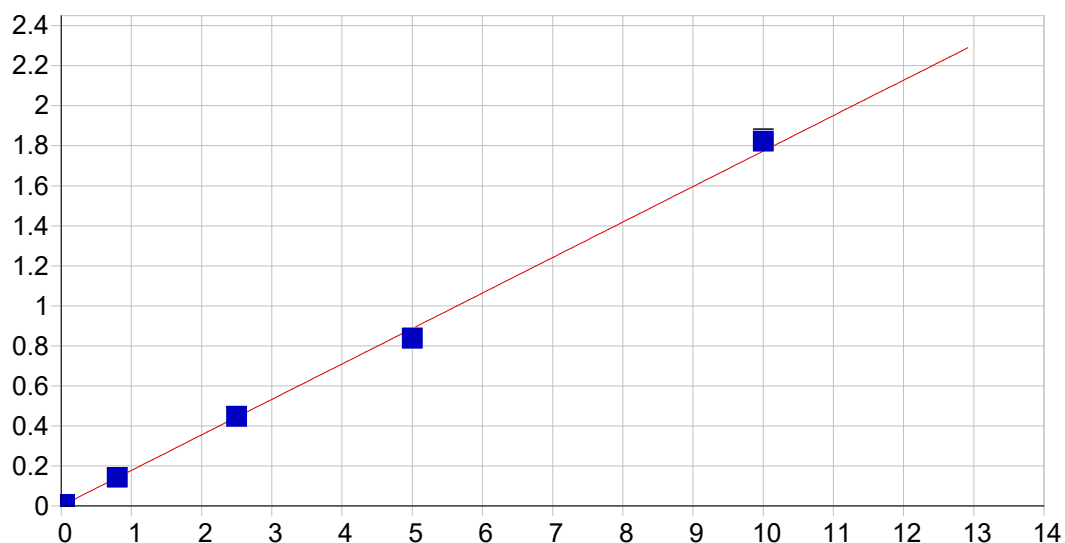


Se 196.090 {472}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000217	Re-Slope:	1.000000
A1 (Gain):	0.087383	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999248	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.002283		
Predicted MQL:	0.007609		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.01801	-.002	-9.93	.00179	.000	1
S3	2.5000	2.5188	.019	.754	.22027	.000	1
S4	5.0000	4.6954	-.305	-6.09	.41041	.001	1
S5	10.000	10.294	.294	2.94	.89951	.005	1
S2	.80000	.79378	-.006	-.777	.06956	.001	1

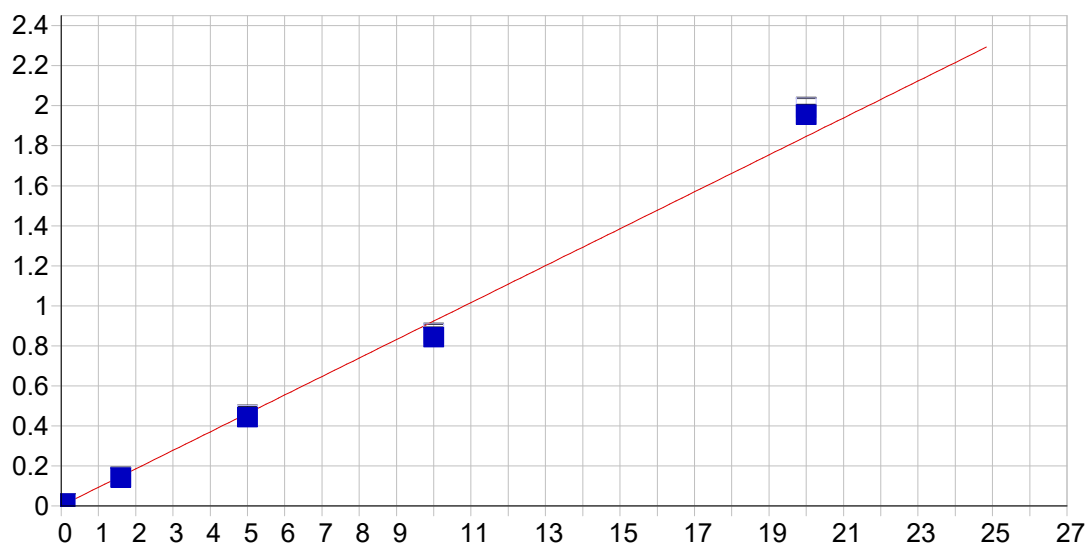


Sb 206.833 {463}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.177285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999361 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.001402
 Predicted MQL: 0.004672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.05000	.04646	-.004	-7.07	.00849	.000	1
S3	2.5000	2.5176	.018	.703	.44776	.000	1
S4	5.0000	4.7173	-.283	-5.65	.83895	.001	1
S5	10.000	10.269	.269	2.69	1.8255	.009	1
S2	.80000	.79989	-.000	-.014	.14242	.001	1

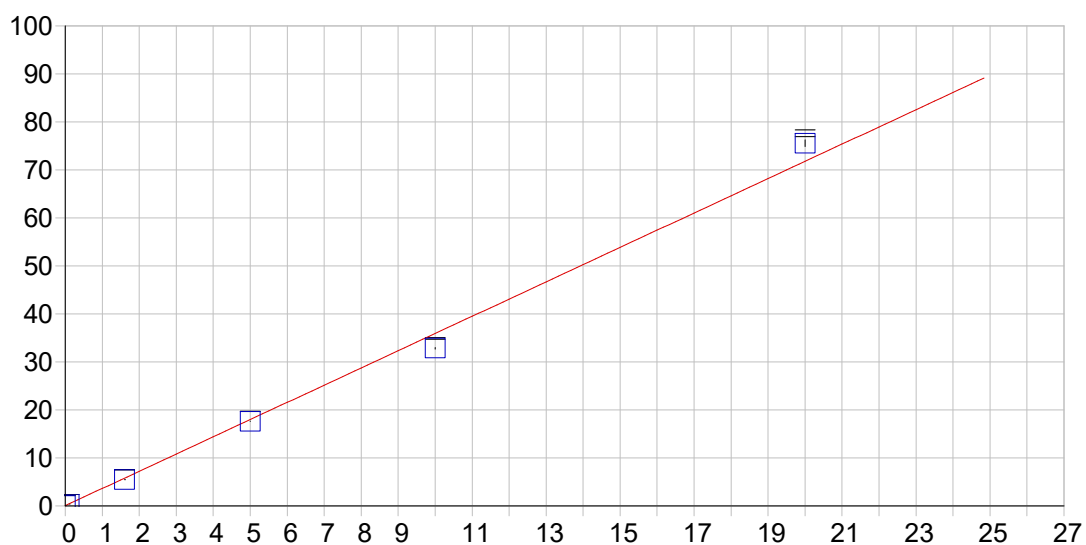


AI 396.152 { 85}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000670 Re-Slope: 1.000000
 A1 (Gain): 0.092293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997925 Status: OK.
 Std Error of Est: 0.000450
 Predicted MDL: 0.009883
 Predicted MQL: 0.032942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.10000	.11021	.010	10.2	.01156	.000	1
S3	5.0000	4.7931	-.207	-4.14	.45199	.002	1
S4	10.000	9.1162	-.884	-8.84	.85993	.003	1
S5	20.000	21.159	1.16	5.80	1.9893	.003	1
S2	1.6000	1.5208	-.079	-4.95	.14389	.000	1

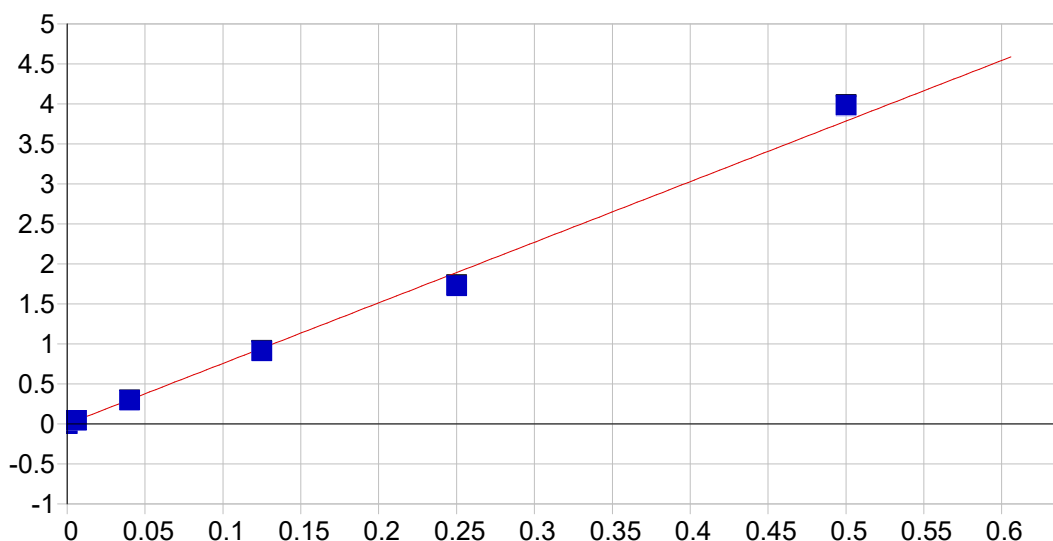


Ba 493.409 { 68}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.046765 Re-Slope: 1.000000
 A1 (Gain): 3.586913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998168 Status: OK.
 Std Error of Est: 0.016120
 Predicted MDL: 0.000750
 Predicted MQL: 0.002500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.04683	.003	1
S1	.10000	.09375	-.006	-6.25	.38304	.002	1
S3	5.0000	4.8975	-.102	-2.05	17.614	.026	1
S4	10.000	9.1466	-.853	-8.53	32.855	.178	1
S5	20.000	21.048	1.05	5.24	75.543	.691	1
S2	1.6000	1.5143	-.086	-5.35	5.4785	.013	1

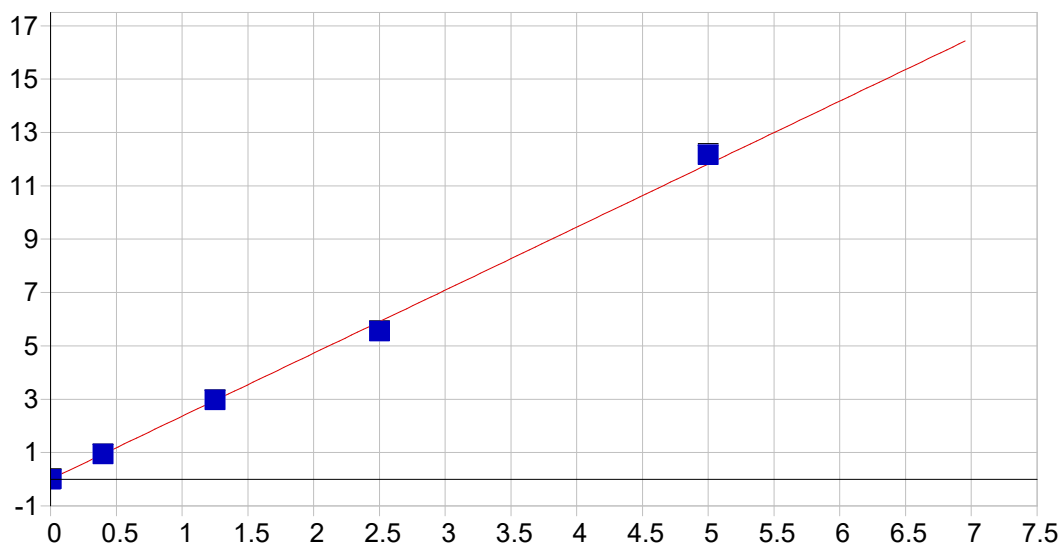


Be 234.861 {144}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001215	Re-Slope:	1.000000
A1 (Gain):	7.573573	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998149	Status:	OK.
Std Error of Est:	0.001322		
Predicted MDL:	0.000058		
Predicted MQL:	0.000195		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.000	1
S1	.00600	.00610	.000	1.74	.04468	.000	1
S3	.12500	.12081	-.004	-3.35	.90952	.008	1
S4	.25000	.22855	-.021	-8.58	1.7212	.012	1
S5	.50000	.52635	.026	5.27	3.9682	.006	1
S2	.04000	.03918	-.001	-2.05	.29416	.003	1

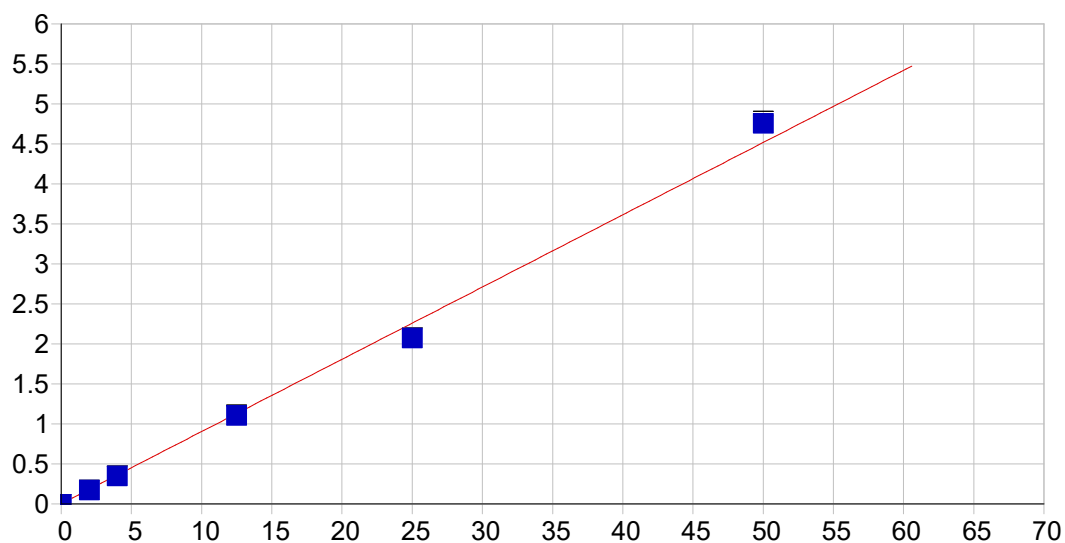


Cd 226.502 {449}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000132	Re-Slope:	1.000000
A1 (Gain):	2.362806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999255	Status:	OK.
Std Error of Est:	0.000828		
Predicted MDL:	0.000089		
Predicted MQL:	0.000298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.00600	.00581	-.000	-3.15	.01365	.000	1
S3	1.2500	1.2555	.005	.437	2.9683	.009	1
S4	2.5000	2.3486	-.151	-6.05	5.5532	.010	1
S5	5.0000	5.1492	.149	2.98	12.174	.032	1
S2	.40000	.39688	-.003	-.779	.93827	.002	1

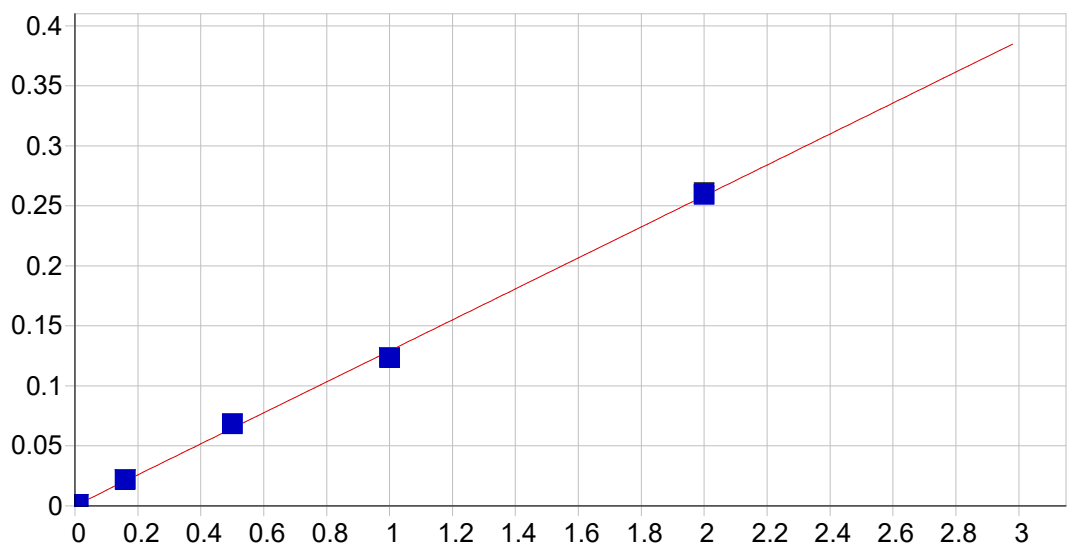


Ca 373.690 { 90}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001227 Re-Slope: 1.000000
 A1 (Gain): 0.090319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998203 Status: OK.
 Std Error of Est: 0.002868
 Predicted MDL: 0.010620
 Predicted MQL: 0.035399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	.00126	.000	1
S2	4.0000	3.8361	-.164	-4.10	.34770	.003	1
S3	12.500	12.230	-.270	-2.16	1.1058	.005	1
S4	25.000	22.908	-2.09	-8.37	2.0703	.007	1
S5	50.000	52.654	2.65	5.31	4.7569	.029	1
S1	2.0000	1.8715	-.129	-6.43	.17026	.002	1

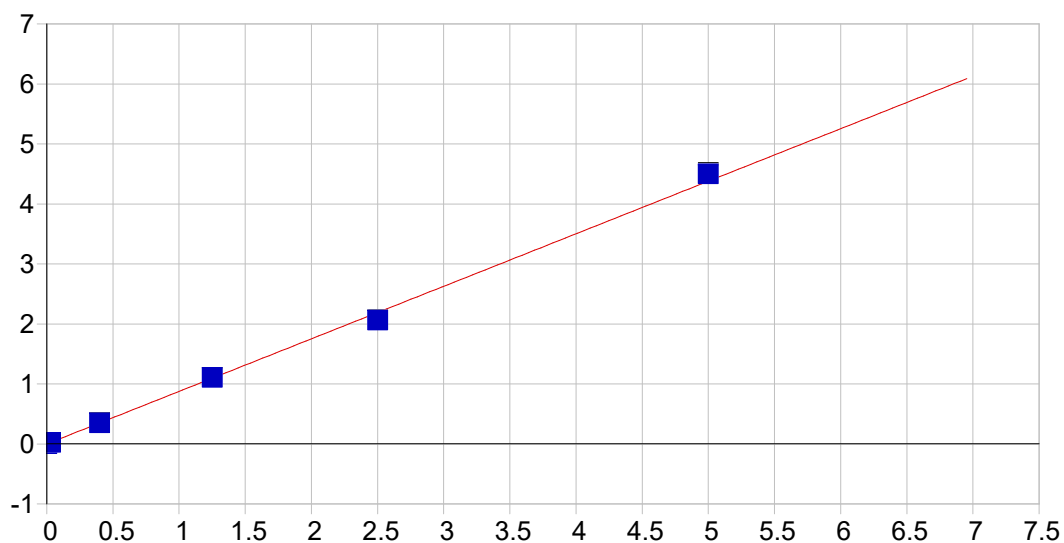


Cr 267.716 {126}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
A1 (Gain): 0.129047 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999446 Status: OK.
Std Error of Est: 0.000032
Predicted MDL: 0.000557
Predicted MQL: 0.001857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.00957	-.000	-4.30	.00136	.000	1
S3	.50000	.52772	.028	5.54	.06824	.000	1
S4	1.0000	.95528	-.045	-4.47	.12343	.000	1
S5	2.0000	2.0087	.009	.433	.25941	.001	1
S2	.16000	.16878	.009	5.49	.02191	.000	1

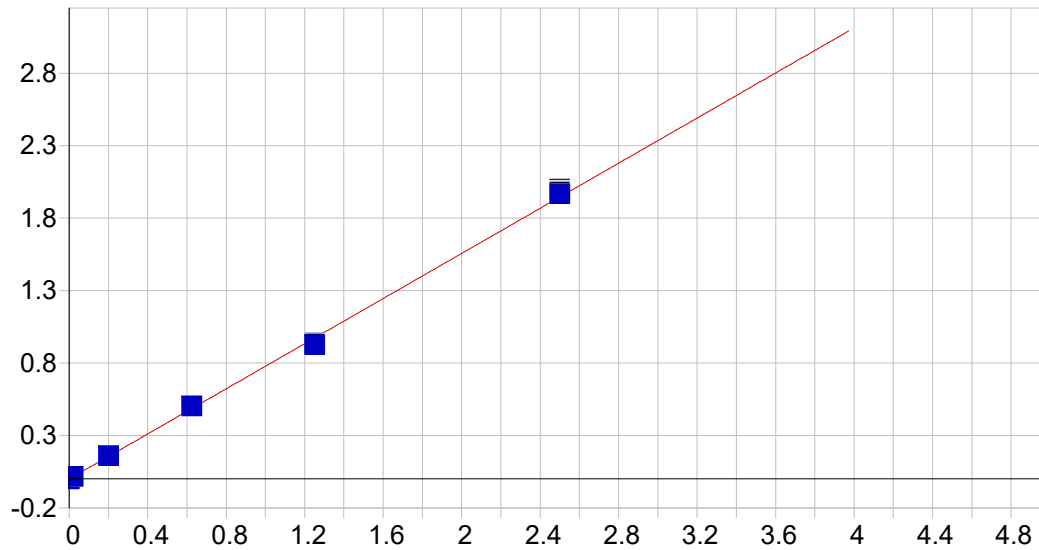


Co 228.616 {448}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.875579	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999327	Status:	OK.
Std Error of Est:	0.000654		
Predicted MDL:	0.000218		
Predicted MQL:	0.000725		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.03000	.02880	-.001	-4.01	.02514	.000	1
S3	1.2500	1.2609	.011	.869	1.1059	.003	1
S4	2.5000	2.3536	-.146	-5.86	2.0645	.004	1
S5	5.0000	5.1360	.136	2.72	4.5044	.017	1
S2	.40000	.40076	.001	.190	.35153	.001	1

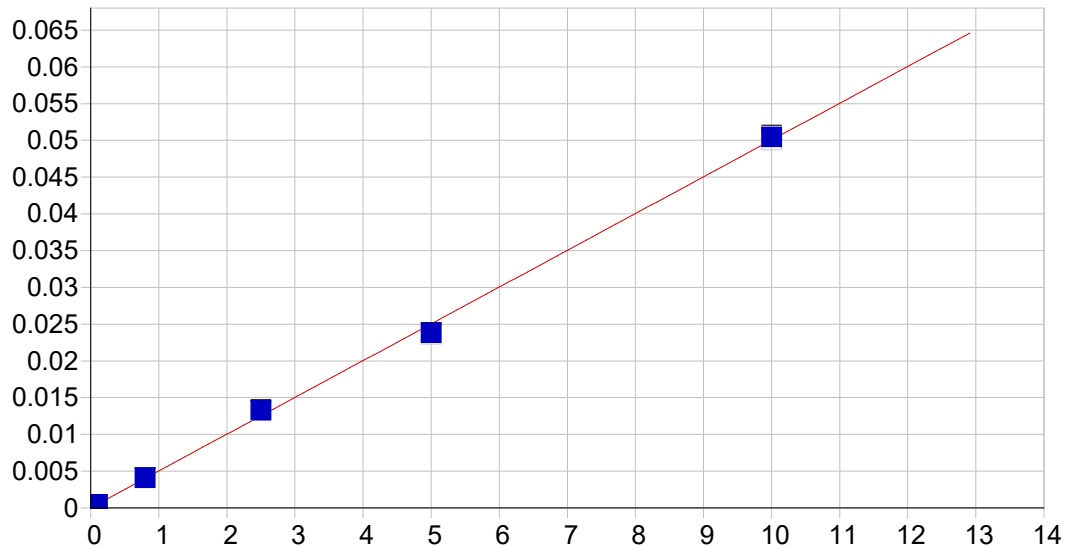


Cu 224.700 {450}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000536	Re-Slope:	1.000000
A1 (Gain):	0.778444	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999577	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.000419		
Predicted MQL:	0.001397		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.02000	.02121	.001	6.03	.01618	.000	1
S3	.62500	.64473	.020	3.16	.50618	.001	1
S4	1.2500	1.1922	-.058	-4.62	.93719	.001	1
S5	2.5000	2.5298	.030	1.19	1.9881	.011	1
S2	.20000	.20701	.007	3.50	.16215	.000	1

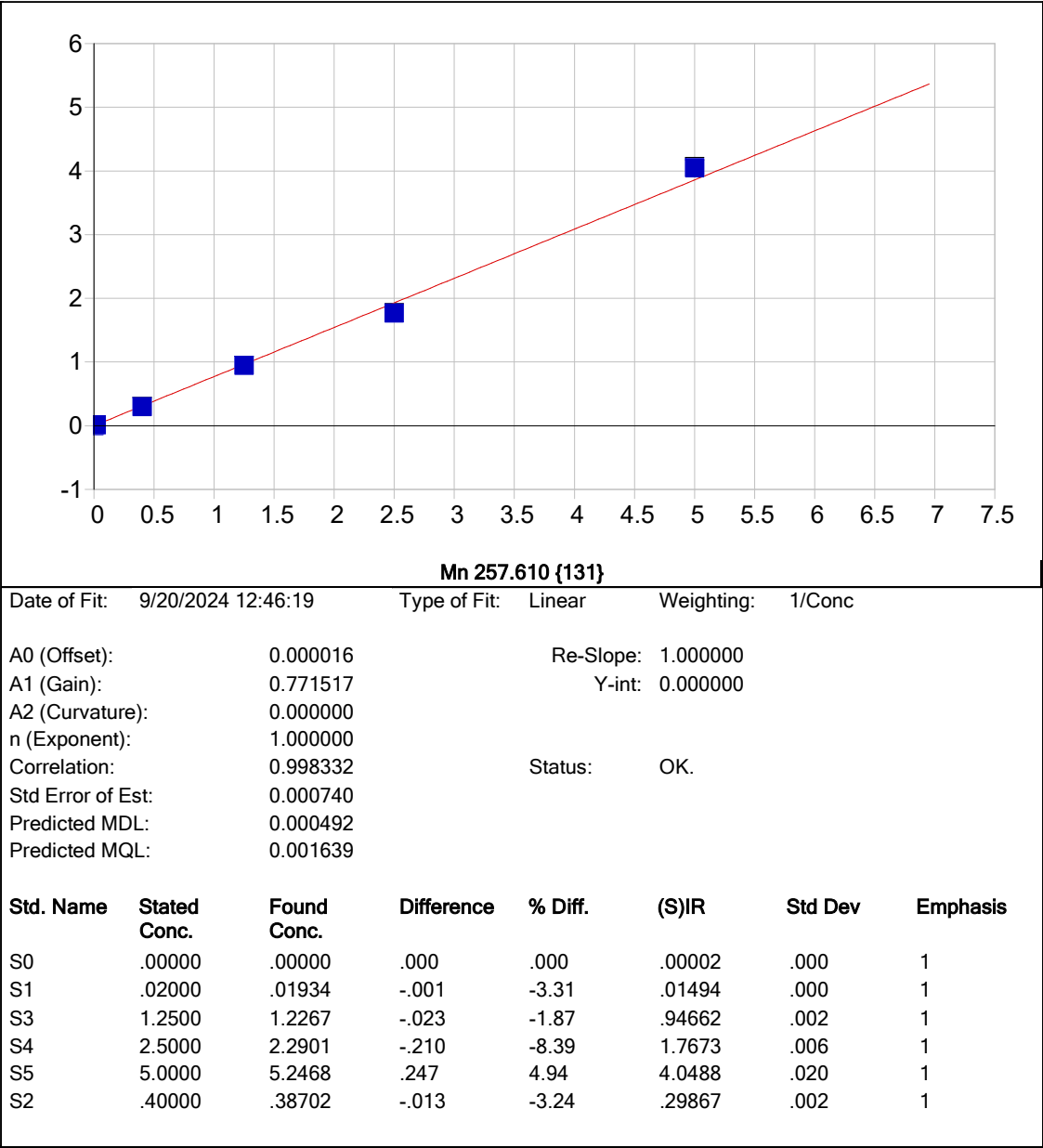


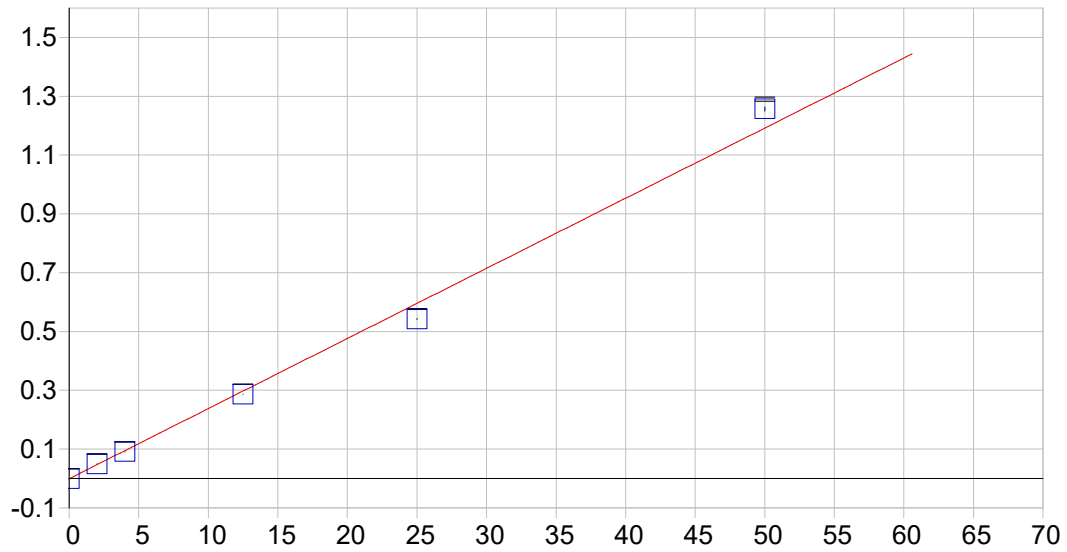
Fe 240.488 {140}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.005002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999387 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005719
 Predicted MQL: 0.019064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.10000	.09692	-.003	-3.08	.00050	.000	1
S3	2.5000	2.6537	.154	6.15	.01319	.000	1
S4	5.0000	4.7572	-.243	-4.86	.02360	.000	1
S5	10.000	10.078	.078	.780	.05001	.000	1
S2	.80000	.81418	.014	1.77	.00406	.000	1



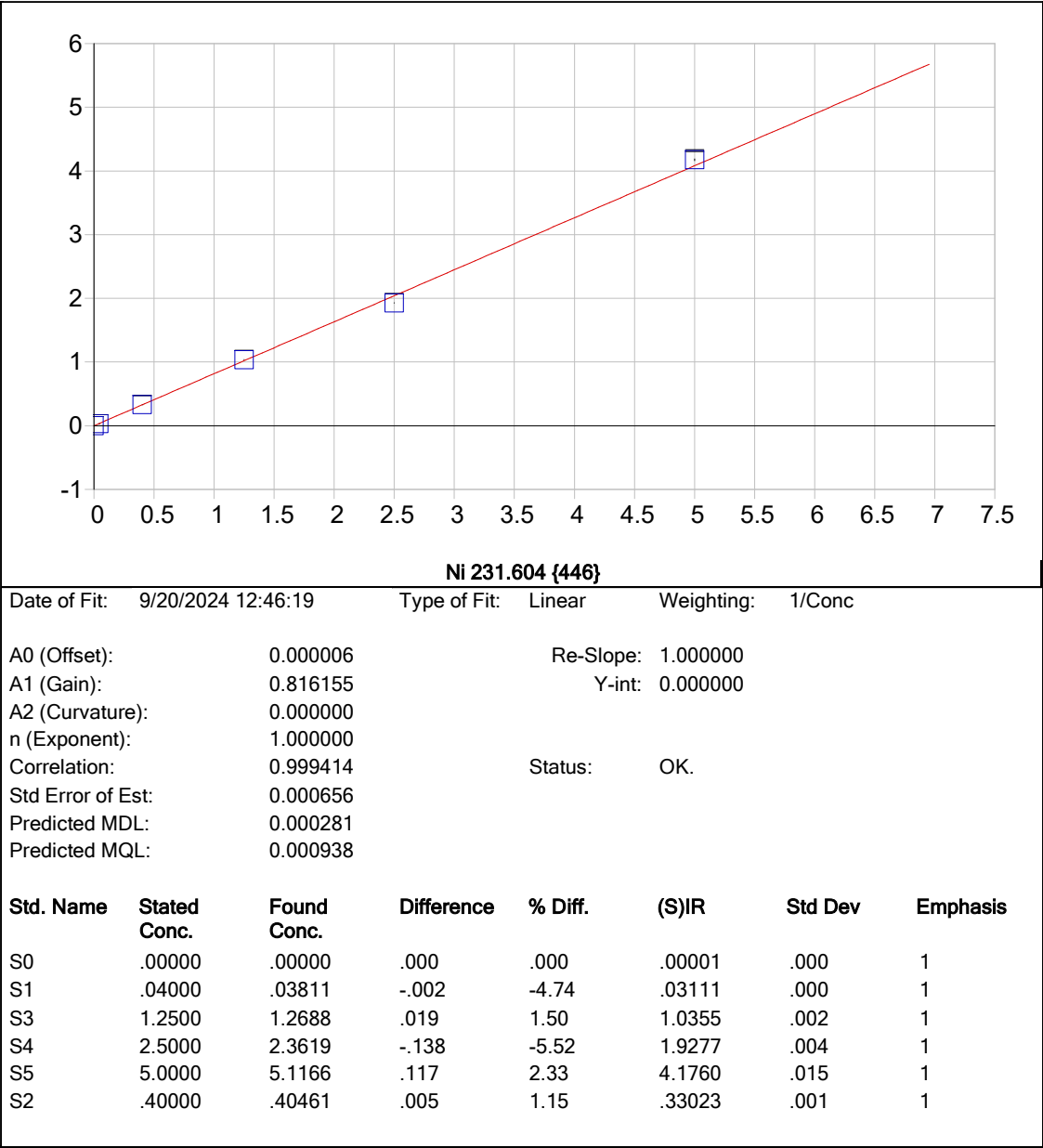


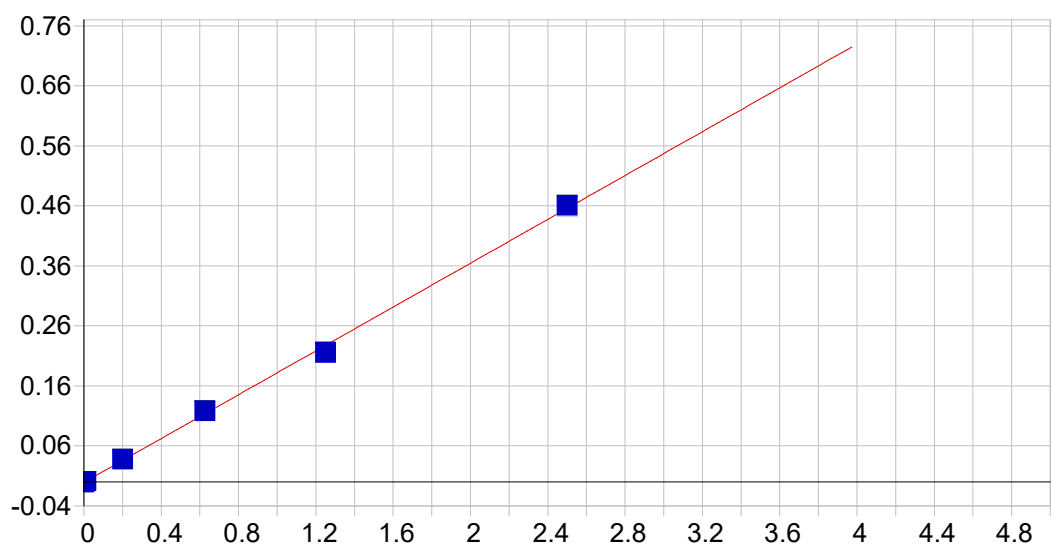
Mg 279.079 {121}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000635 Re-Slope: 1.000000
 A1 (Gain): 0.023847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997998 Status: OK.
 Std Error of Est: 0.000799
 Predicted MDL: 0.016355
 Predicted MQL: 0.054518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.00063	.000	1
S2	4.0000	3.8548	-.145	-3.63	.09129	.000	1
S3	12.500	12.055	-.445	-3.56	.28685	.000	1
S4	25.000	22.762	-2.24	-8.95	.54218	.002	1
S5	50.000	52.733	2.73	5.47	1.2569	.007	1
S1	2.0000	2.0943	.094	4.71	.04931	.000	1



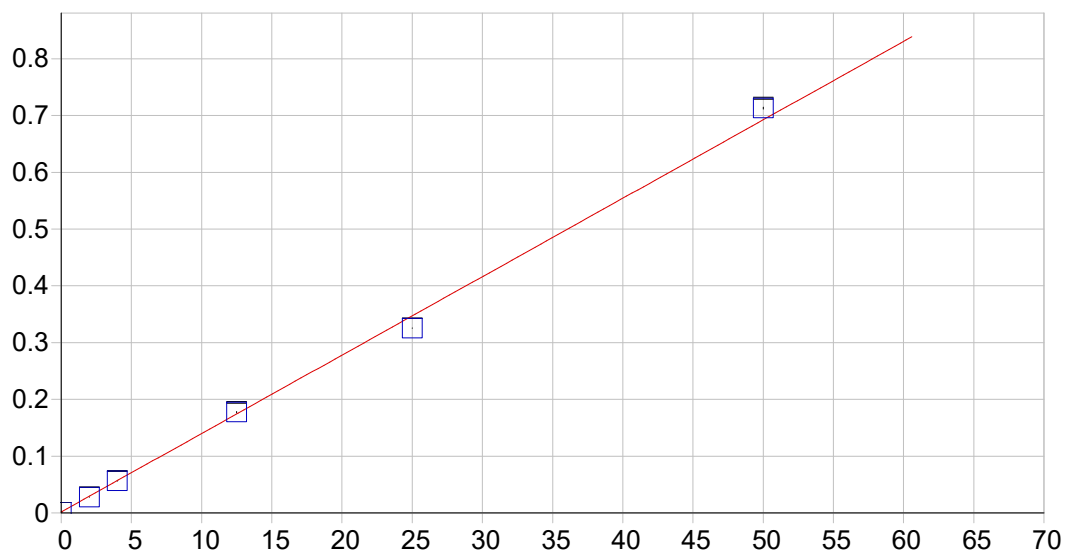


Ag 328.068 {103}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000804 Re-Slope: 1.000000
 A1 (Gain): 0.182625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999372 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000554
 Predicted MQL: 0.001848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.01000	.01202	.002	20.2	.00138	.000	1
S3	.62500	.65147	.026	4.24	.11773	.000	1
S4	1.2500	1.1850	-.065	-5.20	.21472	.001	1
S5	2.5000	2.5263	.026	1.05	.45880	.001	1
S2	.20000	.21026	.010	5.13	.03745	.000	1

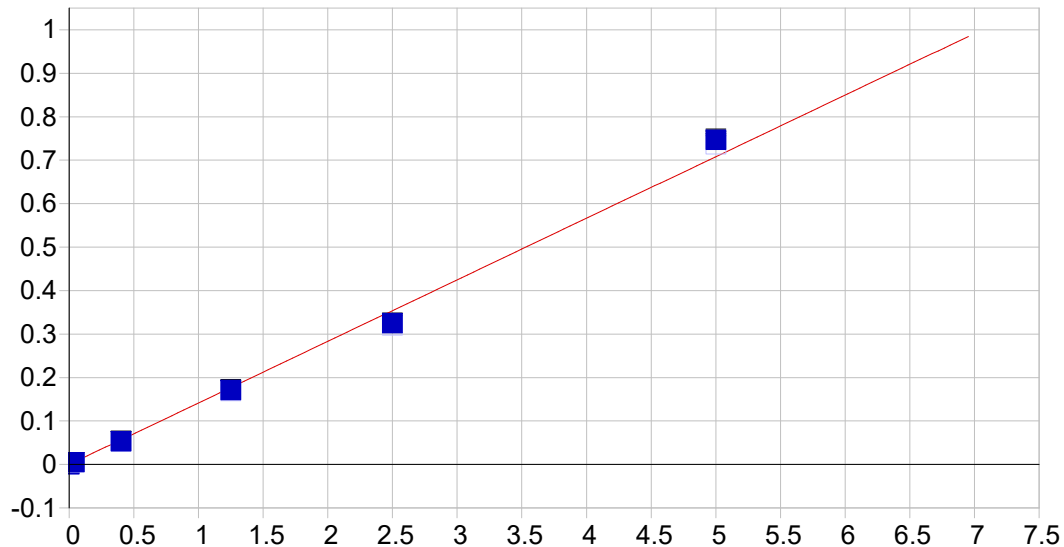


Na 589.592 { 57}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001739 Re-Slope: 1.000000
 A1 (Gain): 0.013811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999178 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.013272
 Predicted MQL: 0.044239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00174	.000	1
S2	4.0000	3.9613	-.039	-.968	.05645	.001	1
S3	12.500	12.720	.220	1.76	.17741	.001	1
S4	25.000	23.438	-1.56	-6.25	.32544	.000	1
S5	50.000	51.500	1.50	3.00	.71302	.002	1
S1	2.0000	1.8819	-.118	-5.91	.02773	.000	1

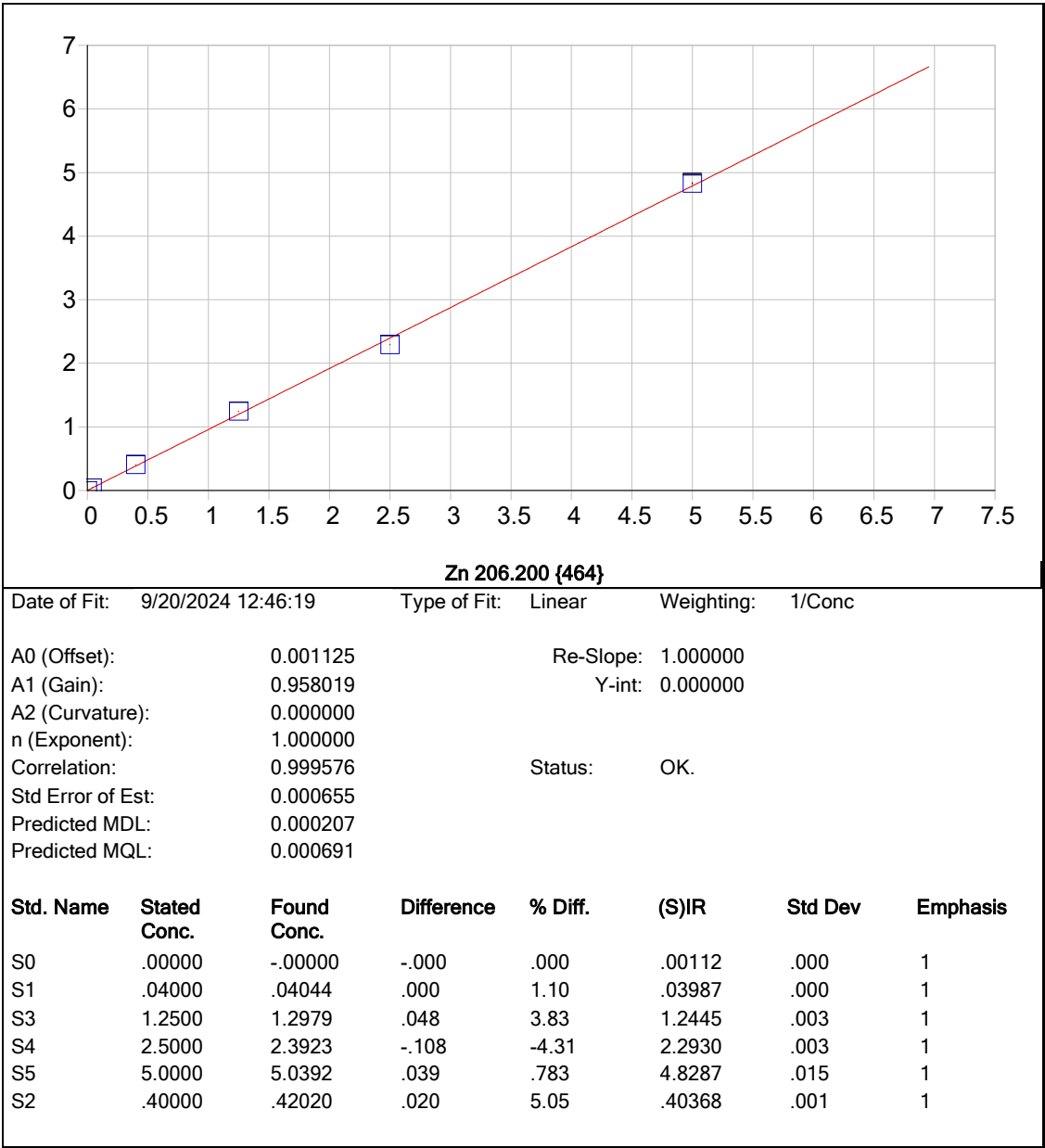


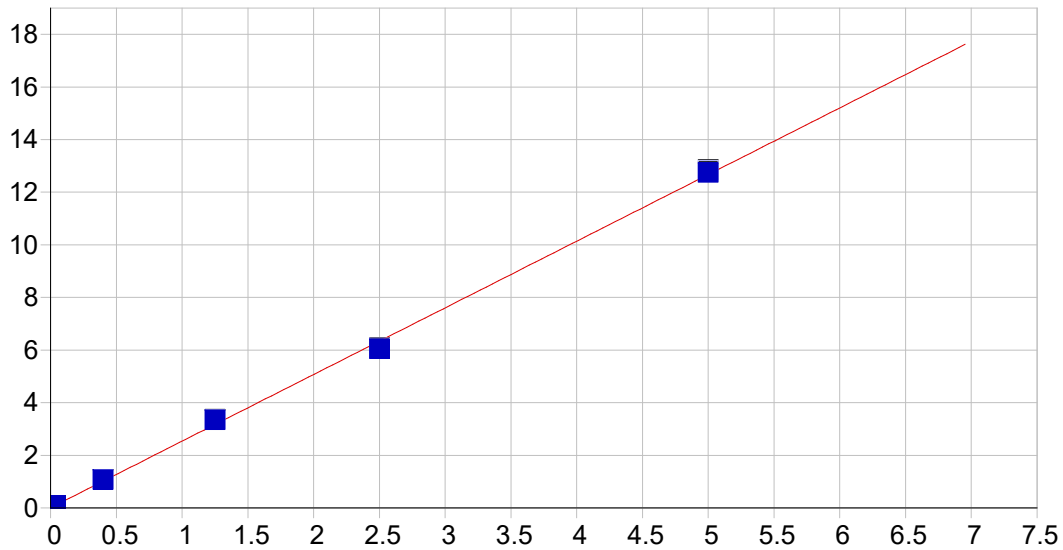
V 292.402 {115}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.141642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998075 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.002638
 Predicted MQL: 0.008792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00013	.000	1
S1	.04000	.03710	-.003	-7.26	.00491	.000	1
S3	1.2500	1.2102	-.040	-3.18	.16871	.001	1
S4	2.5000	2.2943	-.206	-8.23	.31967	.001	1
S5	5.0000	5.2713	.271	5.43	.73618	.003	1
S2	.40000	.37705	-.023	-5.74	.05245	.000	1



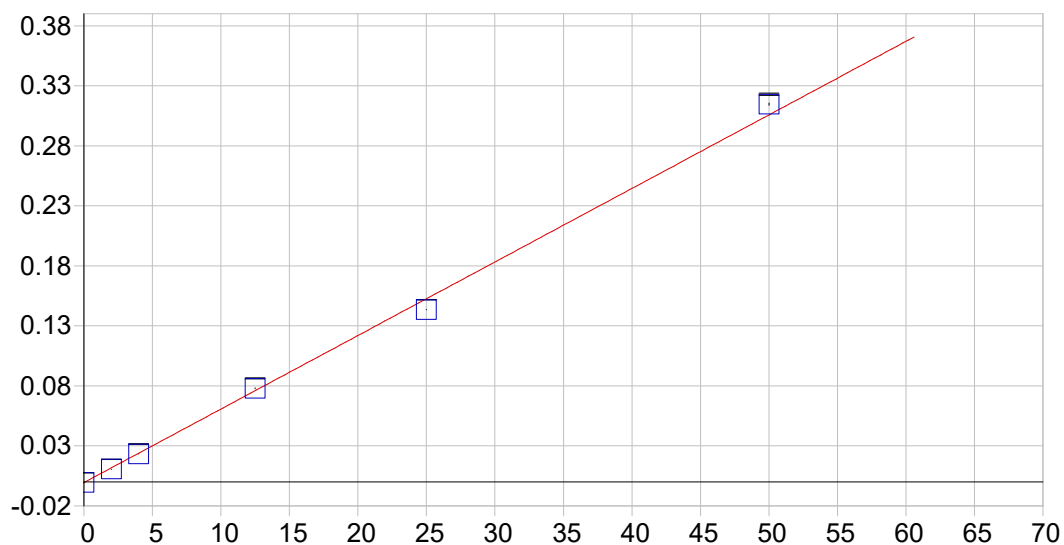


Zn 213.856 {158}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004811 Re-Slope: 1.000000
 A1 (Gain): 2.533417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999442 Status: OK.
 Std Error of Est: 0.002001
 Predicted MDL: 0.000289
 Predicted MQL: 0.000965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00480	.001	1
S1	.04000	.04177	.002	4.44	.11135	.000	1
S3	1.2500	1.3165	.067	5.32	3.3621	.004	1
S4	2.5000	2.3827	-.117	-4.69	6.0851	.006	1
S5	5.0000	5.0278	.028	.556	12.830	.027	1
S2	.40000	.42126	.021	5.31	1.0791	.003	1

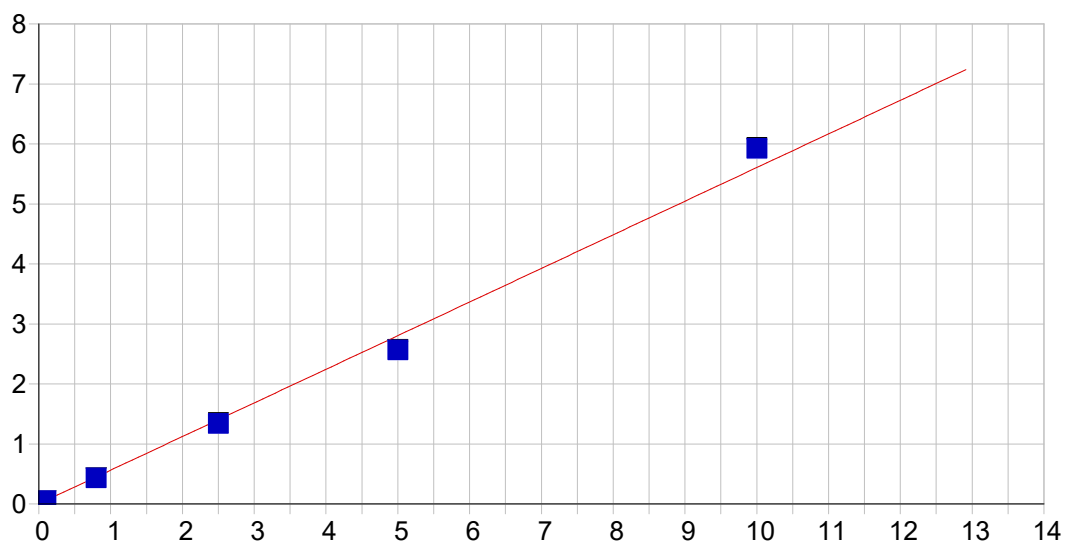


K 766.490 { 44}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000580 Re-Slope: 1.000000
 A1 (Gain): 0.006126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999154 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.035690
 Predicted MQL: 0.118966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	-.00058	.000	1
S2	4.0000	3.9006	-.099	-2.49	.02332	.000	1
S3	12.500	12.820	.320	2.56	.07796	.000	1
S4	25.000	23.508	-1.49	-5.97	.14343	.000	1
S5	50.000	51.453	1.45	2.91	.31463	.001	1
S1	2.0000	1.8192	-.181	-9.04	.01057	.000	1

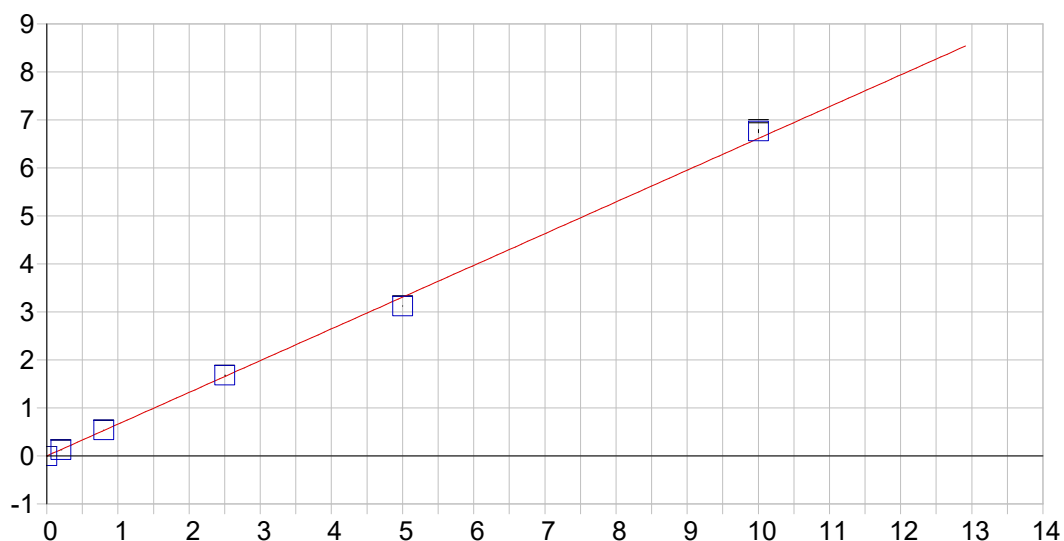


B 249.678 {135}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001698 Re-Slope: 1.000000
 A1 (Gain): 0.560450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997949 Status: OK.
 Std Error of Est: 0.001884
 Predicted MDL: 0.000895
 Predicted MQL: 0.002984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00171	.001	1
S1	.10000	.09419	-.006	-5.81	.05425	.000	1
S3	2.5000	2.3900	-.110	-4.40	1.3384	.012	1
S4	5.0000	4.5730	-.427	-8.54	2.5592	.014	1
S5	10.000	10.572	.572	5.72	5.9158	.014	1
S2	.80000	.77087	-.029	-3.64	.43285	.003	1

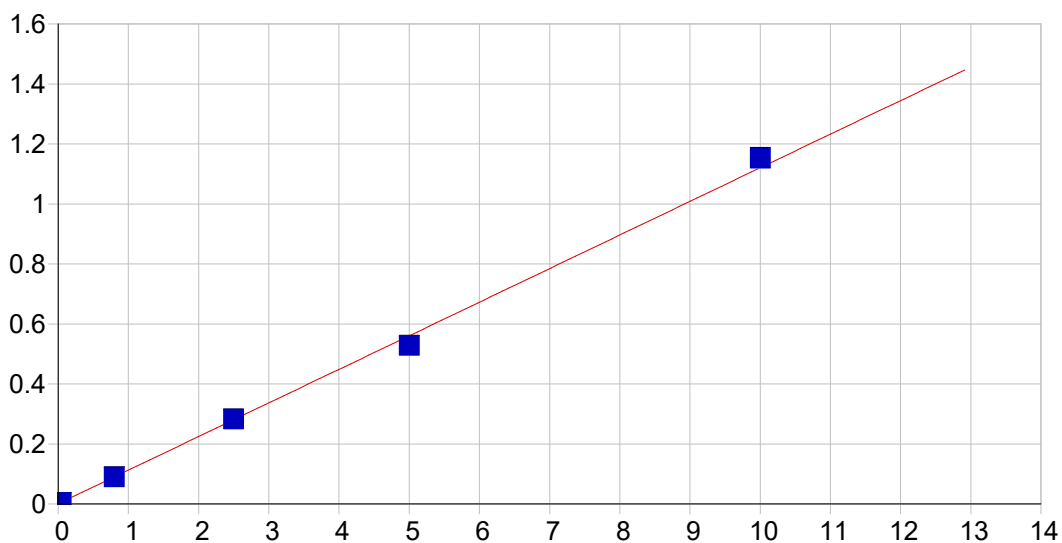


Mo 202.030 {467}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.661441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999401 Status: OK.
 Std Error of Est: 0.001705
 Predicted MDL: 0.000306
 Predicted MQL: 0.001021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00010	.000	1
S1	.20000	.19386	-.006	-3.07	.12812	.001	1
S3	2.5000	2.5430	.043	1.72	1.6820	.001	1
S4	5.0000	4.7194	-.281	-5.61	3.1215	.003	1
S5	10.000	10.229	.229	2.29	6.7658	.032	1
S2	.80000	.81469	.015	1.84	.53877	.003	1

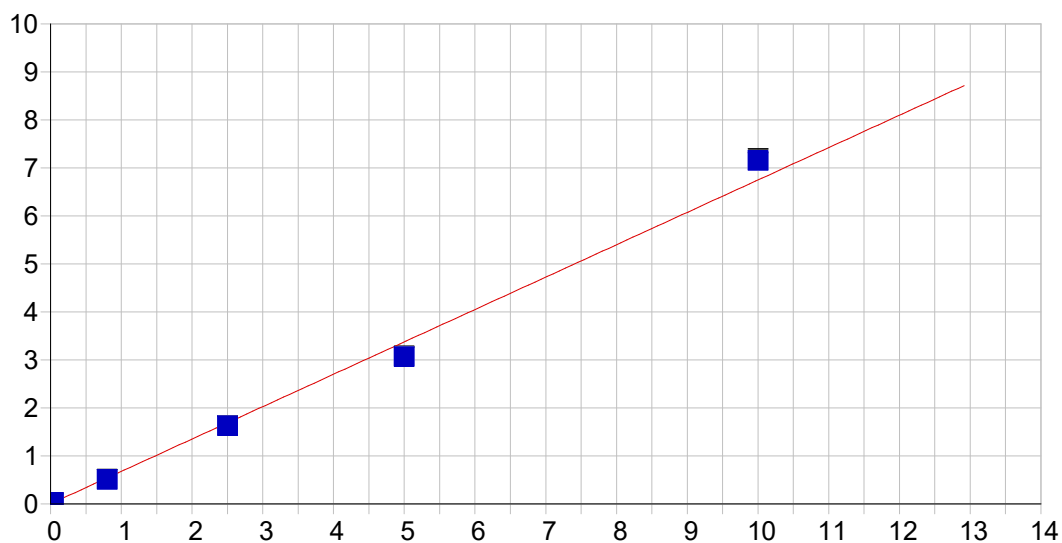


Sn 189.989 {478}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000496 Re-Slope: 1.000000
 A1 (Gain): 0.111989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999311 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.000856
 Predicted MQL: 0.002853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.04000	.03744	-.003	-6.39	.00468	.000	1
S3	2.5000	2.5168	.017	.671	.28206	.001	1
S4	5.0000	4.7078	-.292	-5.84	.52714	.001	1
S5	10.000	10.281	.281	2.81	1.1507	.003	1
S2	.80000	.79718	-.003	-.352	.08968	.001	1

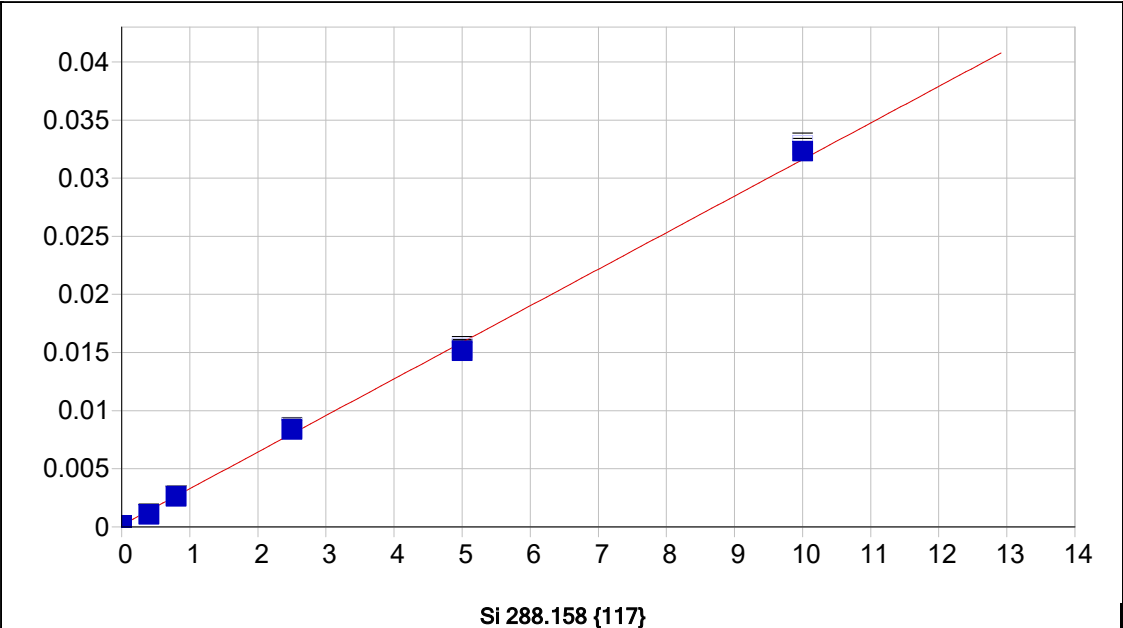


Ti 336.121 {100}

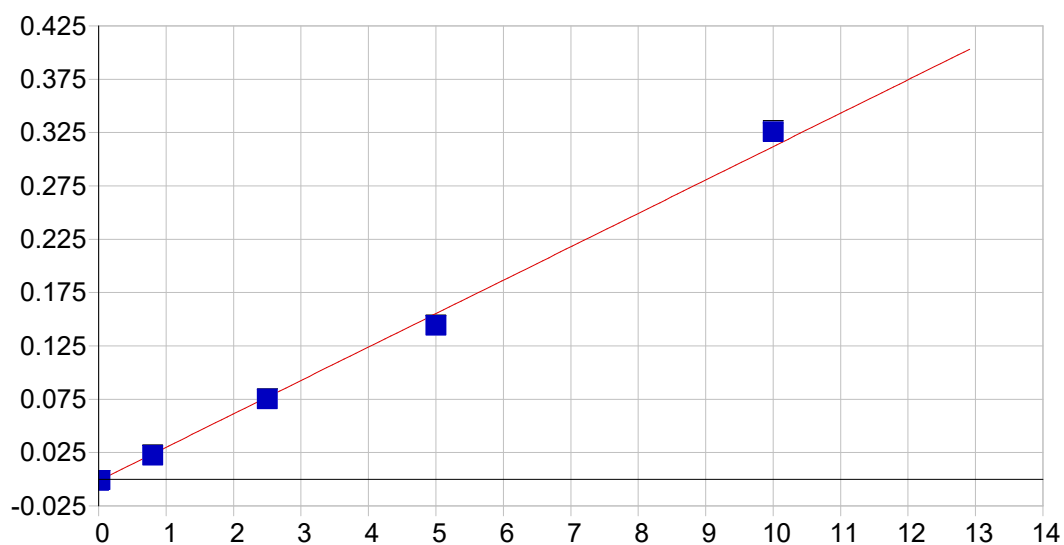
Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002348 Re-Slope: 1.000000
 A1 (Gain): 0.674622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997732 Status: OK.
 Std Error of Est: 0.001509
 Predicted MDL: 0.000905
 Predicted MQL: 0.003016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00235	.000	1
S1	.04000	.03595	-.004	-10.1	.02658	.000	1
S3	2.5000	2.4119	-.088	-3.53	1.6288	.006	1
S4	5.0000	4.5444	-.456	-9.11	3.0669	.012	1
S5	10.000	10.596	.596	5.96	7.1481	.040	1
S2	.80000	.75197	-.048	-6.00	.50945	.003	1



Date of Fit: 9/20/2024 12:46:19		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000143	Re-Slope:		1.000000			
A1 (Gain):	0.003146	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.998723	Status:		OK.			
Std Error of Est:	0.000017						
Predicted MDL:	0.012876						
Predicted MQL:	0.042919						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00014	.000	1
S1	.40000	.29536	-.105	-26.2	.00107	.000	1
S3	2.5000	2.6174	.117	4.70	.00850	.000	1
S4	5.0000	4.7669	-.233	-4.66	.01538	.000	1
S5	10.000	10.231	.231	2.31	.03280	.000	1
S2	.80000	.78838	-.012	-1.45	.00266	.000	1

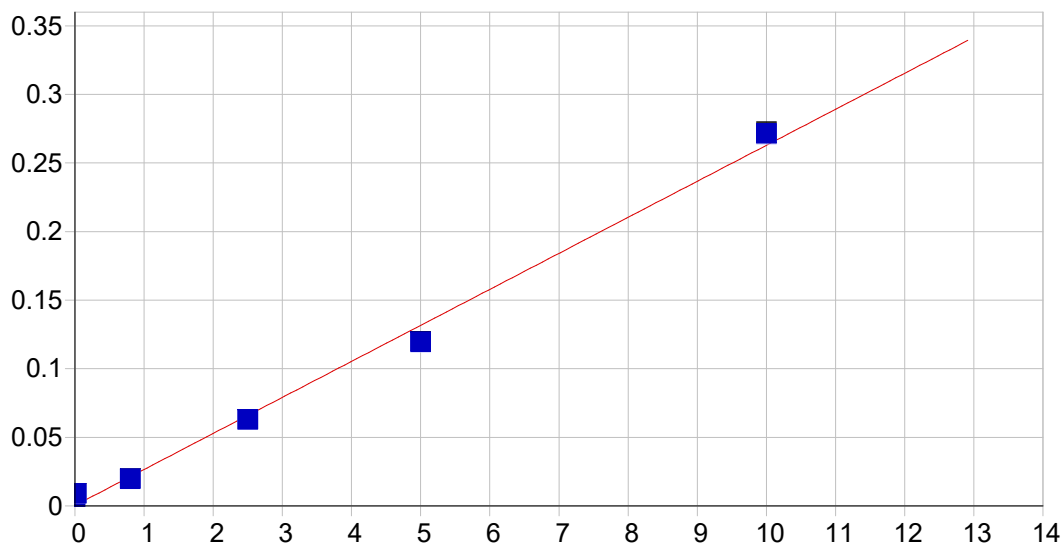


P 177.495 {490}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001378 Re-Slope: 1.000000
A1 (Gain): 0.031323 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998707 Status: OK.
Std Error of Est: 0.000037
Predicted MDL: 0.002861
Predicted MQL: 0.009538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00138	.000	1
S1	.02000	.01899	-.001	-5.05	-.00078	.000	1
S3	2.5000	2.4479	-.052	-2.08	.07528	.000	1
S4	5.0000	4.6469	-.353	-7.06	.14415	.000	1
S5	10.000	10.443	.443	4.43	.32568	.001	1
S2	.80000	.76291	-.037	-4.64	.02251	.000	1

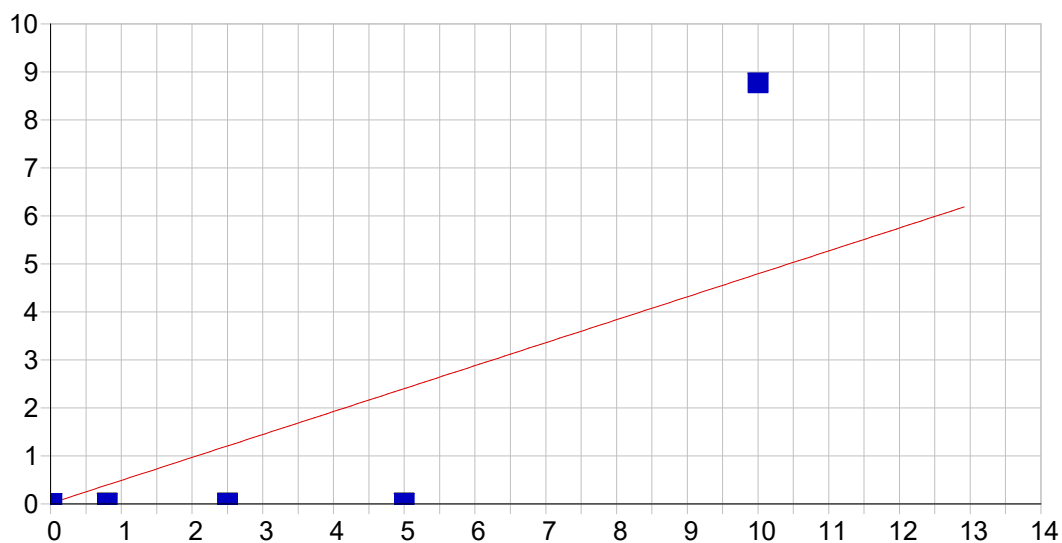


S 182.034 {485}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000334 Re-Slope: 1.000000
 A1 (Gain): 0.026258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.886671 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.003420
 Predicted MQL: 0.011400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00033	.000	1
S1	.02000	.33268	.313	1560.	.00905	.000	1
S3	2.5000	2.3858	-.114	-4.57	.06281	.000	1
S4	5.0000	4.5418	-.458	-9.16	.11925	.000	1
S5	10.000	10.333	.333	3.33	.27097	.001	1
S2	.80000	.73937	-.061	-7.58	.01969	.000	1

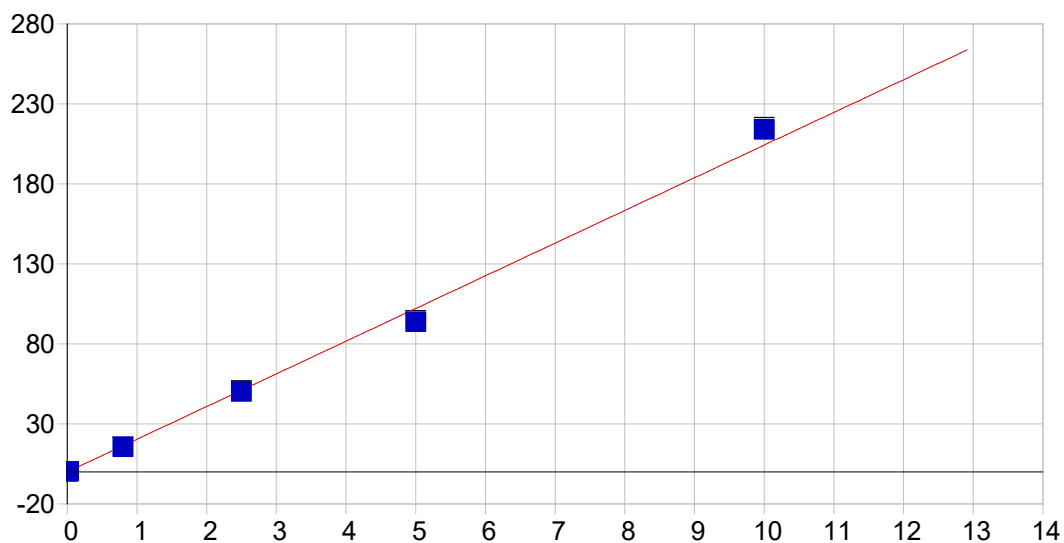


Li 670.784 { 50}

Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011875 Re-Slope: 1.000000
 A1 (Gain): 0.478080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.739261 Status: OK.
 Std Error of Est: 0.010214
 Predicted MDL: 0.003998
 Predicted MQL: 0.013328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.01190	.002	1
S5	10.000	18.316	8.32	83.2	8.7729	.007	1
S4	5.0000	.00259	-5.00	-99.9	.01527	.001	1
S3	2.5000	-.00209	-2.50	-100.	.01195	.001	1
S1	.02000	.00381	-.016	-80.9	.01387	.002	1
S2	.80000	-.00049	-.800	-100.	.01199	.001	1

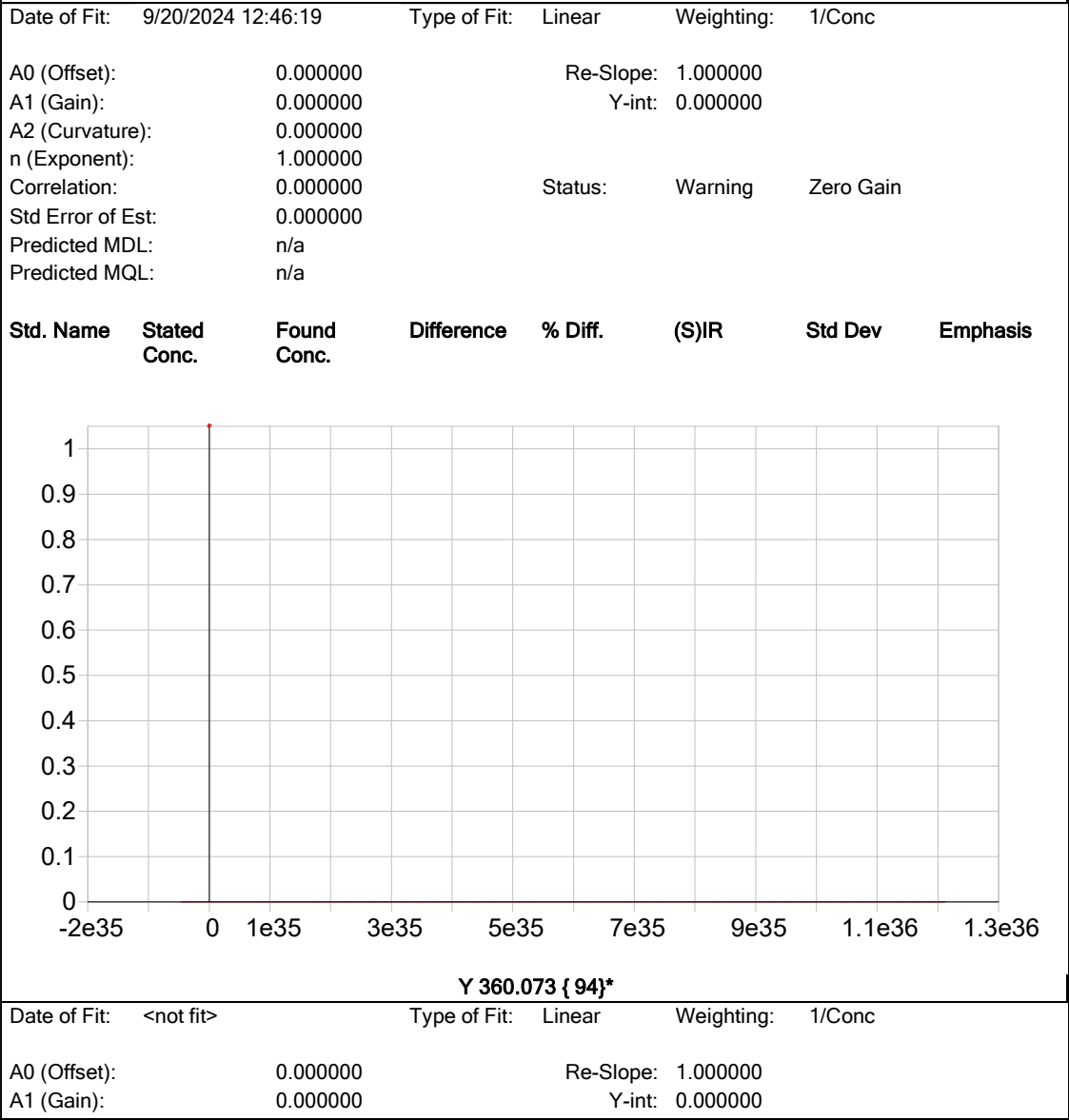
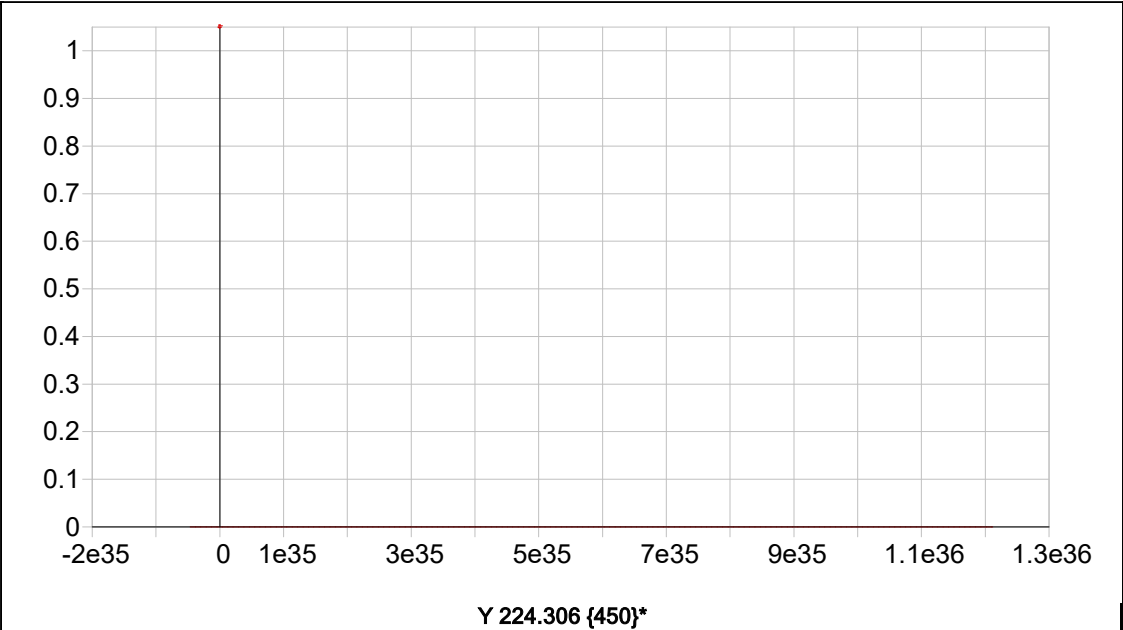


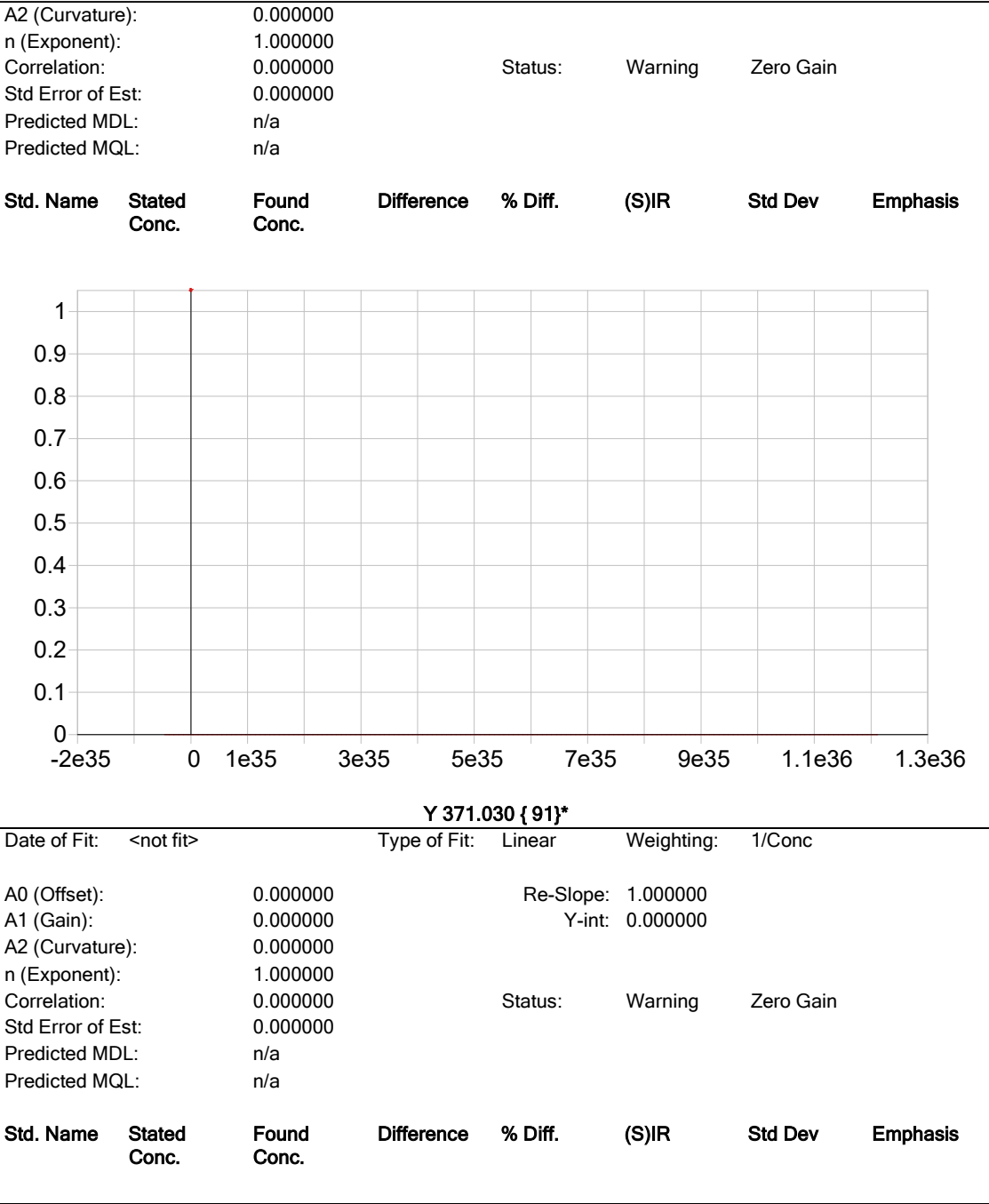
Sr 407.771 { 83}

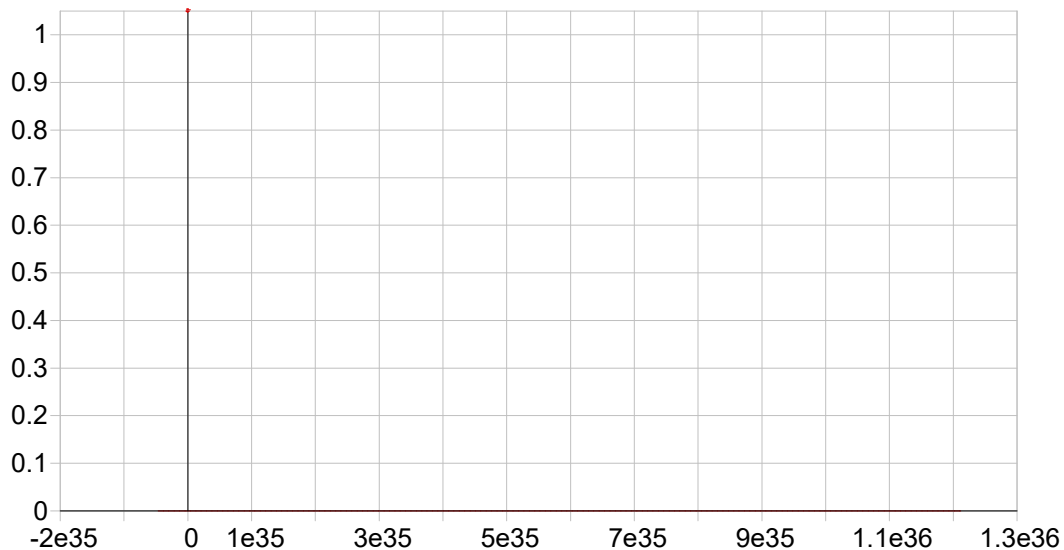
Date of Fit: 9/20/2024 12:46:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001342 Re-Slope: 1.000000
 A1 (Gain): 20.425763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998437 Status: OK.
 Std Error of Est: 0.026815
 Predicted MDL: 0.000054
 Predicted MQL: 0.000181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.001	1
S1	.02000	.01906	-.001	-4.70	.39000	.001	1
S3	2.5000	2.4613	-.039	-1.55	50.323	.466	1
S4	5.0000	4.5948	-.405	-8.10	93.954	.638	1
S5	10.000	10.477	.477	4.77	214.20	1.23	1
S2	.80000	.76792	-.032	-4.01	15.700	.040	1



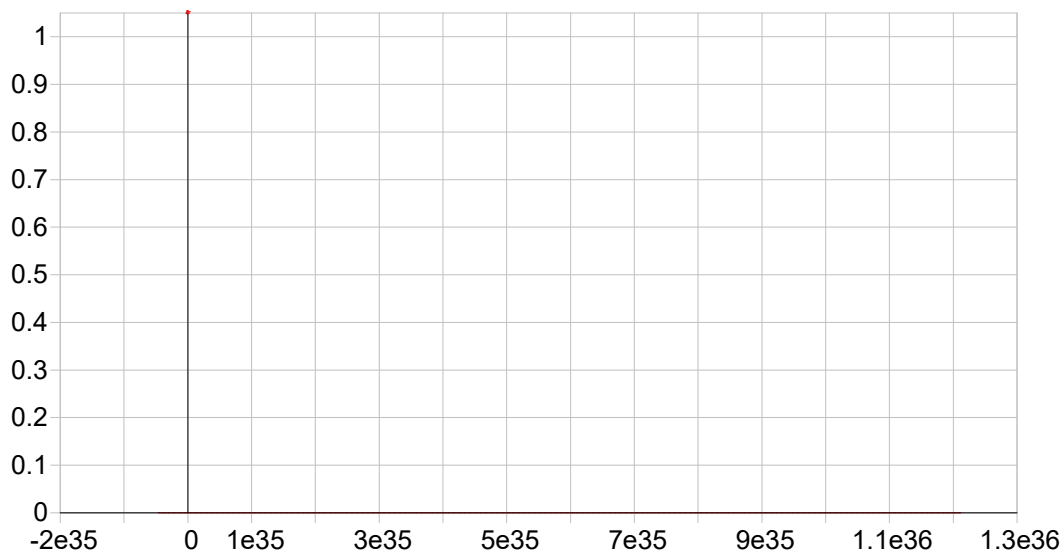




Y 224.306 {150}*

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: 9/20/2024 12:07:15 Type: Cal
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00000	-.00000	.00000	.00000	.00000	.00002	.00000
Stddev	.00219	.00096	.00087	.00324	.00031	.00438	.00070	.00002
%RSD	333020.	51960.	46583.	123660.	6703.9	257730.	4148.5	3763.1

#1	.00138	-.00072	.00100	.00260	.00035	-.00446	.00040	.00002
#2	.00114	.00109	-.00057	.00104	-.00026	.00430	.00045	-.00002
#3	-.00253	-.00037	-.00044	-.00363	-.00007	.00016	-.00079	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00031	-.00000	.00000	-.00000	-.00000	.00000	.00012
Stddev	.00009	.00139	.00039	.00010	.00036	.00368	.00035	.01144
%RSD	23725.	442.97	143200.	5427.0	19202.	507960.	14612.	9603.6

#1	-.00006	-.00005	-.00045	-.00007	-.00024	-.00321	.00006	.00868
#2	.00011	-.00086	.00024	.00011	-.00017	.00402	.00032	.00455
#3	-.00005	.00186	.00021	-.00003	.00041	-.00082	-.00037	-.01287

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00000	.00017	.00001	-.00000	.00024	.00002	.00001
Stddev	.00018	.00025	.00988	.00093	.00030	.03285	.00095	.00022
%RSD	8351.3	9794.5	5904.1	12230.	6752.1	13651.	5666.9	3859.3

#1	-.00015	-.00028	-.00301	.00073	.00030	-.03450	-.00050	-.00025
#2	-.00003	.00010	.01125	-.00105	-.00001	.03081	.00111	.00012
#3	.00019	.00018	-.00773	.00034	-.00030	.00441	-.00056	.00014

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00000	.00001	.00010	.00000	-.00031	.00006	.00000	
Stddev	.00023	.00070	.00948	.00147	.00152	.00346	.00004	
%RSD	6173.5	7650.2	9387.2	50947.	492.11	5819.1	1502.9	

#1	-.00009	.00081	-.01069	.00129	-.00149	-.00229	.00001	
#2	-.00016	-.00030	.00394	-.00160	.00141	.00404	.00004	
#3	.00026	-.00048	.00706	.00032	-.00084	-.00157	-.00004	

Sample Name: S0 Acquired: 9/20/2024 12:07:15 Type: Cal
Method: NON EPA-6010-200.7(v2416) Mode: CONC 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	2796.8	58716.	5859.4	2273.5	4432.1
Stddev	1.7	148.	14.9	8.9	1.9
%RSD	.06095	.25194	.25402	.39001	.04252
#1	2795.8	58563.	5863.1	2267.4	4430.0
#2	2798.8	58726.	5843.0	2269.5	4433.7
#3	2795.9	58858.	5872.1	2283.7	4432.6

Sample Name: S1 Acquired: 9/20/2024 12:11:43 Type: Cal
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02147	.03797	.01420	.01801	.04647	.11045	.09375	.00610	.00581
Stddev	.00191	.00072	.00039	.00093	.00075	.00492	.00067	.00002	.00007
%RSD	8.8836	1.8964	2.7548	5.1556	1.6147	4.4567	.71892	.32100	1.2420
#1	.02137	.03769	.01377	.01835	.04592	.11374	.09324	.00611	.00588
#2	.01962	.03879	.01453	.01696	.04732	.11282	.09350	.00612	.00574
#3	.02343	.03744	.01429	.01872	.04615	.10479	.09451	.00608	.00582
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8715	.00957	.02880	.02121	.09688	.01934	2.0943	.03811	.01201
Stddev	.0266	.00015	.00019	.00019	.00524	.00007	.0196	.00021	.00026
%RSD	1.4235	1.5214	.66092	.91130	5.4065	.34941	.93474	.54652	2.1768
#1	1.8451	.00968	.02862	.02129	.09180	.01935	2.0815	.03834	.01232
#2	1.8710	.00941	.02900	.02134	.09659	.01927	2.1168	.03793	.01186
#3	1.8984	.00962	.02878	.02098	.10226	.01940	2.0845	.03805	.01186
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8819	.03705	.04178	1.8192	.09418	.19386	.03744	.03595	.29542
Stddev	.0201	.00306	.00005	.0290	.00045	.00107	.00049	.00072	.00708
%RSD	1.0700	8.2489	.11127	1.5953	.47873	.55118	1.3210	2.0058	2.3957
#1	1.8816	.03669	.04183	1.8051	.09462	.19308	.03791	.03521	.28996
#2	1.8618	.03419	.04177	1.7999	.09372	.19341	.03749	.03600	.30342
#3	1.9021	.04027	.04174	1.8526	.09419	.19508	.03692	.03665	.29289
Elem	P_1774	S_1820	Li6707	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	.01899	.33265	.00384	.01906					
Stddev	.00230	.00034	.00386	.00006					
%RSD	12.130	.10277	100.63	.32517					
#1	.01816	.33298	.00129	.01899					
#2	.01721	.33230	.00194	.01909					
#3	.02159	.33267	.00828	.01911					

Sample Name: S1 Acquired: 9/20/2024 12:11:43 Type: Cal
Method: NON EPA-6010-200.7(v2416) Mode: CONC 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	2900.2	57740.	5448.0	2234.3	4639.6
Stddev	7.2	82.	15.1	9.1	5.6
%RSD	.24946	.14240	.27799	.40721	.12089
#1	2899.3	57717.	5461.7	2224.3	4636.6
#2	2907.9	57832.	5431.7	2242.0	4646.0
#3	2893.5	57672.	5450.5	2236.5	4636.0

Sample Name: S2 Acquired: 9/20/2024 12:16:09 Type: Cal
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79060	.82162	.79932	.79379	.79968	1.5202	1.5143	.03918
Stddev	.00376	.01971	.00296	.00765	.00379	.0049	.0037	.00034
%RSD	.47535	2.3984	.37082	.96430	.47332	.32437	.24706	.85883

#1	.78662	.79887	.79710	.78694	.79544	1.5244	1.5102	.03910
#2	.79110	.83315	.79818	.79238	.80086	1.5214	1.5153	.03889
#3	.79409	.83285	.80269	.80205	.80273	1.5148	1.5175	.03955

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39688	3.8361	.16878	.40086	.20701	.81427	.38702	3.8548
Stddev	.00083	.0370	.00042	.00131	.00018	.00476	.00300	.0153
%RSD	.20793	.96490	.24666	.32799	.08630	.58409	.77626	.39623

#1	.39615	3.8075	.16879	.39954	.20681	.81974	.38495	3.8413
#2	.39672	3.8229	.16836	.40088	.20714	.81107	.38565	3.8519
#3	.39777	3.8779	.16920	.40217	.20709	.81201	.39047	3.8714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40461	.21023	3.9613	.37721	.42121	3.9006	.77091	.81469
Stddev	.00102	.00045	.0465	.00183	.00110	.0368	.00484	.00401
%RSD	.25247	.21290	1.1747	.48398	.25999	.94390	.62740	.49202

#1	.40390	.21064	3.9262	.37517	.42053	3.8792	.77081	.81030
#2	.40414	.20975	4.0141	.37775	.42064	3.9431	.76612	.81563
#3	.40578	.21028	3.9435	.37870	.42248	3.8795	.77579	.81815

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.79714	.75195	.78864	.76287	.73949	-.00046	.76790	
Stddev	.00498	.00514	.01396	.00565	.00347	.00213	.00196	
%RSD	.62516	.68322	1.7699	.74114	.46858	462.16	.25509	

#1	.79156	.74830	.77520	.75648	.73559	.00199	.76627	
#2	.79869	.74973	.80306	.76494	.74219	-.00152	.76736	
#3	.80116	.75782	.78765	.76720	.74070	-.00185	.77008	

Sample Name: S2 Acquired: 9/20/2024 12:16:09 Type: Cal
Method: NON EPA-6010-200.7(v2416) Mode: CONC 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	2770.5	57128.	5635.4	2190.0	4338.2
Stddev	4.5	99.	24.4	6.2	8.6
%RSD	.16165	.17263	.43232	.28250	.19781
#1	2769.7	57112.	5619.3	2192.7	4340.9
#2	2775.3	57038.	5663.4	2194.3	4345.2
#3	2766.5	57234.	5623.5	2182.9	4328.6

Sample Name: S3 Acquired: 9/20/2024 12:20:21 Type: Cal
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5029	2.5542	2.5222	2.5189	2.5170	4.7914	4.8975	.12082
Stddev	.0054	.0145	.0070	.0022	.0017	.0229	.0073	.00108
%RSD	.21570	.56917	.27921	.08600	.06606	.47864	.14866	.89520

#1	2.4966	2.5630	2.5180	2.5164	2.5182	4.8031	4.9013	.12186
#2	2.5064	2.5374	2.5183	2.5206	2.5151	4.7650	4.8891	.11970
#3	2.5055	2.5621	2.5304	2.5196	2.5177	4.8062	4.9022	.12091

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2554	12.230	.52772	1.2611	.64460	2.6540	1.2267	12.055
Stddev	.0039	.053	.00111	.0037	.00167	.0115	.0022	.007
%RSD	.31127	.43673	.20983	.28907	.25876	.43156	.17486	.05657

#1	1.2545	12.275	.52778	1.2595	.64277	2.6423	1.2291	12.048
#2	1.2521	12.171	.52880	1.2585	.64500	2.6652	1.2249	12.061
#3	1.2597	12.244	.52659	1.2652	.64603	2.6545	1.2260	12.058

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2688	.65142	12.720	1.2107	1.3163	12.820	2.3902	2.5430
Stddev	.0027	.00167	.107	.0061	.0018	.078	.0210	.0017
%RSD	.21355	.25586	.84303	.50057	.13525	.61052	.88052	.06758

#1	1.2686	.64966	12.603	1.2075	1.3158	12.729	2.4093	2.5412
#2	1.2661	.65163	12.814	1.2068	1.3183	12.869	2.3676	2.5434
#3	1.2715	.65298	12.741	1.2177	1.3149	12.860	2.3938	2.5446

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.5167	2.4118	2.6178	2.4478	2.3860	-.00204	2.4611	
Stddev	.0075	.0086	.0245	.0062	.0021	.00174	.0228	
%RSD	.29681	.35539	.93423	.25225	.08900	85.662	.92753	

#1	2.5153	2.4201	2.5913	2.4432	2.3880	-.00051	2.4871	
#2	2.5100	2.4030	2.6226	2.4454	2.3838	-.00394	2.4443	
#3	2.5247	2.4125	2.6395	2.4548	2.3864	-.00166	2.4520	

Sample Name: S3 Acquired: 9/20/2024 12:20:21 Type: Cal
Method: NON EPA-6010-200.7(v2416) Mode: CONC 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	2707.1	56329.	5682.0	2141.1	4185.4
Stddev	2.9	97.	48.8	.7	6.4
%RSD	.10762	.17302	.85850	.03395	.15247
#1	2706.2	56373.	5628.9	2140.3	4182.2
#2	2704.8	56217.	5724.8	2141.3	4192.7
#3	2710.4	56396.	5692.3	2141.7	4181.3

Sample Name: S4 Acquired: 9/20/2024 12:24:36 Type: Cal
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6935	4.6437	4.6775	4.6954	4.7177	9.1271	9.1466	.22849	2.3487
Stddev	.0055	.0065	.0089	.0075	.0048	.0329	.0497	.00156	.0042
%RSD	.11686	.13991	.19058	.15992	.10255	.36023	.54368	.68375	.18051
#1	4.6872	4.6437	4.6709	4.6867	4.7130	9.1139	9.0937	.22764	2.3477
#2	4.6963	4.6372	4.6740	4.7000	4.7227	9.1028	9.1923	.22753	2.3451
#3	4.6971	4.6502	4.6876	4.6995	4.7175	9.1645	9.1539	.23029	2.3534
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.908	.95531	2.3542	1.1930	4.7548	2.2902	22.762	2.3619	1.1846
Stddev	.082	.00272	.0044	.0012	.0106	.0079	.068	.0049	.0049
%RSD	.35660	.28437	.18536	.09953	.22323	.34522	.29907	.20715	.41399
#1	22.918	.95468	2.3518	1.1924	4.7426	2.2874	22.744	2.3585	1.1791
#2	22.822	.95828	2.3516	1.1923	4.7624	2.2840	22.706	2.3598	1.1862
#3	22.984	.95296	2.3592	1.1944	4.7592	2.2991	22.838	2.3675	1.1885
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.438	2.2924	2.3836	23.508	4.5725	4.7194	4.7073	4.5442	4.7720
Stddev	.009	.0068	.0025	.024	.0243	.0039	.0091	.0184	.0452
%RSD	.03890	.29783	.10609	.10394	.53187	.08301	.19402	.40489	.94824
#1	23.427	2.2971	2.3818	23.531	4.5679	4.7152	4.7025	4.5461	4.7325
#2	23.443	2.2845	2.3825	23.482	4.5508	4.7203	4.7016	4.5249	4.8214
#3	23.442	2.2955	2.3865	23.509	4.5988	4.7229	4.7178	4.5616	4.7621
Elem	P_1774	S_1820	Li6707	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.6468	4.5414	.00297	4.5951					
Stddev	.0081	.0116	.00149	.0313					
%RSD	.17361	.25502	50.210	.67998					
#1	4.6501	4.5525	.00317	4.5732					
#2	4.6376	4.5294	.00435	4.5812					
#3	4.6526	4.5421	.00139	4.6309					

Sample Name: S4 Acquired: 9/20/2024 12:24:36 Type: Cal
Method: NON EPA-6010-200.7(v2416) Mode: CONC 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	2649.5	56813.	5454.8	2131.1	4051.5
Stddev	1.7	107.	18.9	8.1	5.5
%RSD	.06298	.18885	.34584	.38061	.13471
#1	2651.4	56906.	5460.2	2135.5	4054.3
#2	2649.0	56836.	5470.3	2136.1	4055.1
#3	2648.2	56696.	5433.8	2121.7	4045.3

Sample Name: S5 Acquired: 9/20/2024 12:28:56 Type: Cal
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.312	10.282	10.299	10.294	10.269	21.150	21.048	.52641	5.1491
Stddev	.050	.007	.032	.055	.049	.036	.193	.00077	.0135
%RSD	.48849	.07289	.31388	.53790	.48183	.17201	.91578	.14562	.26214
#1	10.265	10.288	10.274	10.239	10.219	21.121	20.860	.52666	5.1369
#2	10.305	10.285	10.287	10.294	10.271	21.191	21.039	.52554	5.1469
#3	10.365	10.274	10.335	10.349	10.317	21.139	21.245	.52701	5.1636
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.654	2.0086	5.1351	2.5291	10.080	5.2468	52.733	5.1166	2.5268
Stddev	.316	.0101	.0188	.0146	.054	.0259	.297	.0179	.0029
%RSD	.59991	.50104	.36664	.57685	.53937	.49374	.56400	.35023	.11657
#1	52.385	2.0025	5.1186	2.5137	10.026	5.2230	52.390	5.1014	2.5261
#2	52.575	2.0202	5.1311	2.5310	10.135	5.2431	52.919	5.1120	2.5300
#3	53.002	2.0031	5.1556	2.5427	10.079	5.2744	52.890	5.1364	2.5242
Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.500	5.2726	5.0271	51.453	10.572	10.229	10.281	10.596	10.225
Stddev	.127	.0190	.0105	.143	.024	.048	.028	.060	.078
%RSD	.24652	.36108	.20929	.27860	.22846	.46851	.27253	.56439	.75898
#1	51.538	5.2507	5.0165	51.289	10.585	10.181	10.264	10.551	10.135
#2	51.604	5.2835	5.0272	51.552	10.544	10.230	10.267	10.573	10.271
#3	51.358	5.2837	5.0375	51.518	10.587	10.276	10.314	10.664	10.268
Elem	P_1774	S_1820	Li6707	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	10.444	10.333	18.316	10.477					
Stddev	.034	.040	.014	.060					
%RSD	.32336	.38269	.07587	.57360					
#1	10.414	10.292	18.332	10.407					
#2	10.436	10.337	18.309	10.510					
#3	10.481	10.370	18.307	10.513					

Sample Name: S5 Acquired: 9/20/2024 12:28:56 Type: Cal
Method: NON EPA-6010-200.7(v2416) Mode: CONC 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	2548.9	55455.	4903.2	2024.5	3805.9
Stddev	9.0	142.	1.8	4.2	8.3
%RSD	.35272	.25548	.03766	.20712	.21769
#1	2557.1	55509.	4905.2	2029.0	3811.8
#2	2550.4	55295.	4902.9	2024.0	3809.4
#3	2539.3	55562.	4901.6	2020.6	3796.4

Sample Name: ICV01 Acquired: 9/20/2024 12:33:16 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.9239143	1.054076	.9534059	.9633278	1.000987	2.384115
Stddev	.0042382	.010077	.0007033	.0018853	.000775	.014460
%RSD	.4587216	.9559992	.0737695	.1957041	.0774301	.6064986

#1	.9201017	1.042440	.9529399	.9617148	1.000095	2.367757
#2	.9231634	1.059852	.9530629	.9654004	1.001374	2.395192
#3	.9284777	1.059936	.9542149	.9628682	1.001492	2.389396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4909310	.4882255	.4744693	9.750891	.5423629	.5101103
Stddev	.0014563	.0017815	.0013965	.049765	.0020692	.0016321
%RSD	.2966437	.3648933	.2943216	.5103638	.3815137	.3199481

#1	.4895149	.4900477	.4748432	9.732852	.5401735	.5103167
#2	.4908535	.4864877	.4729239	9.712662	.5426292	.5083848
#3	.4924245	.4881412	.4756407	9.807160	.5442861	.5116293

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5156061	10.61317	.4951749	5.686372	.5107431	.2615657
Stddev	.0009784	.07456	.0021407	.013801	.0015125	.0008180
%RSD	.1897500	.7025363	.4323161	.2427088	.2961356	.3127243

#1	.5149581	10.53043	.4934853	5.670783	.5103133	.2620823
#2	.5151287	10.63396	.4944571	5.697032	.5094921	.2606226
#3	.5167316	10.67514	.4975823	5.691300	.5124240	.2619922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.952975	.4833213	1.060879	10.22860	F .0182127	F .0006443
Stddev	.058211	.0065919	.002679	.07997	.0002982	.0003010
%RSD	.5848587	1.363869	.2525387	.7817829	1.637483	46.72592

#1	9.900497	.4765039	1.063025	10.14495	.0182365	.0008912
#2	10.01559	.4837983	1.061735	10.30429	.0179032	.0007327
#3	9.94284	.4896617	1.057876	10.23655	.0184983	.0003089

Sample Name: ICV01 Acquired: 9/20/2024 12:33:16 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001201	F .0000102	F -.005494	F .0081703	F -.007019	F .0026872
Stddev	.000505	.0005404	.012988	.0010385	.003781	.0017888
%RSD	42.09682	5277.467	236.4077	12.71057	53.86797	66.56489
#1	-.000678	.0005295	.009487	.0073661	-.008629	.0039480
#2	-.001236	-.000549	-.012378	.0078021	-.002699	.0034737
#3	-.001687	.000050	-.013591	.0093428	-.009727	.0006400

Elem	Sr4077
Units	ppm
Avg	F -.008988
Stddev	.000138
%RSD	1.535796
#1	-.008844
#2	-.009003
#3	-.009118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.612	57150.09	5850.193	2163.666	4523.490
Stddev	3.786	84.67	27.674	11.054	13.501
%RSD	.1326346	.1481593	.4730488	.5108818	.2984537
#1	2852.553	57114.49	5828.537	2151.294	4512.289
#2	2858.981	57246.76	5881.371	2167.134	4538.480
#3	2852.301	57089.04	5840.671	2172.569	4519.700

Sample Name: LLICV01 Acquired: 9/20/2024 12:42:00 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0204496	.0359896	.0131582	.0177222	.0479086	.0892945
Stddev	.0025351	.0017256	.0008416	.0008710	.0011580	.0123576
%RSD	12.39705	4.794723	6.395842	4.914678	2.417121	13.83919

#1	.0217947	.0361743	.0122950	.0171442	.0486690	.0888396
#2	.0220287	.0376154	.0132033	.0172986	.0465758	.0771706
#3	.0175254	.0341791	.0139764	.0187240	.0484809	.1018733

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934774	.0059303	.0056967	1.907655	.0094041	.0286034
Stddev	.0004360	.0001266	.0000251	.014011	.0007290	.0000962
%RSD	.4663766	2.134762	.4406265	.7344797	7.751836	.3362726

#1	.0930096	.0057863	.0057117	1.894092	.0091793	.0287108
#2	.0935501	.0060239	.0056677	1.922076	.0088140	.0285741
#3	.0938724	.0059808	.0057106	1.906798	.0102191	.0285252

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214670	.1014636	.0192277	2.044341	.0378588	.0119780
Stddev	.0001402	.0033167	.0002530	.032916	.0002625	.0001159
%RSD	.6532027	3.268820	1.315848	1.610080	.6932360	.9678602

#1	.0215840	.0980253	.0189520	2.031215	.0381572	.0120987
#2	.0215055	.1046436	.0194492	2.081795	.0377554	.0118675
#3	.0213116	.1017219	.0192819	2.020014	.0376638	.0119679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865914	.0373485	.0421213	2.045985	.0999625	.1966953
Stddev	.009709	.0015654	.0002857	.062561	.0006917	.0005607
%RSD	.5203224	4.191398	.6782499	3.057749	.6919136	.2850689

#1	1.854872	.0388814	.0424504	2.042296	.0993851	.1968811
#2	1.873113	.0374116	.0419759	1.985350	.0997734	.1971395
#3	1.869758	.0357524	.0419375	2.110309	.1007291	.1960653

Sample Name: LLICV01 Acquired: 9/20/2024 12:42:00 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0360543	.0362329	F .3064824	.0187381	F .3369256	F -.013776
Stddev	.0003870	.0011137	.0012360	.0026262	.0020524	.000691
%RSD	1.073428	3.073743	.4032855	14.01514	.6091693	5.013173
#1	.0359296	.0353222	.3056951	.0177150	.3367835	-.014558
#2	.0357451	.0374746	.3079069	.0167775	.3390454	-.013523
#3	.0364884	.0359019	.3058450	.0217219	.3349478	-.013248

Elem	Sr4077
Units	ppm
Avg	.0194681
Stddev	.0000716
%RSD	.3675285
#1	.0194067
#2	.0194511
#3	.0195467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.812	57159.33	5678.155	2150.533	4682.201
Stddev	5.755	134.46	18.789	7.251	10.298
%RSD	.1992952	.2352324	.3308938	.3371754	.2199441
#1	2881.336	57094.53	5688.173	2142.192	4670.525
#2	2889.756	57069.54	5656.481	2154.079	4686.087
#3	2892.343	57313.91	5689.812	2155.329	4689.991

Sample Name: ICB01 Acquired: 9/20/2024 12:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015588	-.003909	.0000476	-.000235	-.000189	.0100587
Stddev	.0017413	.001101	.0009328	.001152	.000583	.0048468
%RSD	111.7063	28.15415	1959.588	489.9441	308.1667	48.18459

#1	-.000452	-.004298	.0004790	-.001316	-.000250	.0106726
#2	.002581	-.004763	-.001023	.000977	-.000740	.0145693
#3	.002547	-.002667	.000687	-.000367	.000422	.0049343

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0001248	.0000606	-.006299	-.000457	.0001248
Stddev	.000825	.0000946	.0000835	.007427	.000645	.0001802
%RSD	578.1195	75.79617	137.6574	117.9090	141.0320	144.4402

#1	-.000909	.0000450	.0000115	-.003618	-.000117	-.000060
#2	.000731	.0002293	.0000134	-.014694	-.001201	.000300
#3	-.000251	.0001002	.0001570	-.000584	-.000054	.000135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.001243	-.000208	.0170693	-.000068	-.000176
Stddev	.000183	.004379	.000104	.0102572	.000028	.000263
%RSD	866.4426	352.2647	49.88449	60.09149	41.04966	149.6409

#1	.000119	.003800	-.000259	.0055124	-.000036	.000079
#2	-.000228	-.004091	-.000276	.0206030	-.000087	-.000447
#3	.000045	-.003438	-.000089	.0250926	-.000081	-.000160

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051242	.0001456	-.000470	.0576986	.0062272	.0000421
Stddev	.005441	.0017262	.000100	.0379110	.0005737	.0001086
%RSD	10.61818	1185.652	21.23936	65.70520	9.213254	257.9001

#1	-.045175	-.000362	-.000433	.0165664	.0059979	-.000078
#2	-.052864	-.001270	-.000584	.0652897	.0058035	.000134
#3	-.055688	.002069	-.000394	.0912396	.0068801	.000071

Sample Name: ICB01 Acquired: 9/20/2024 12:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003200	.0002899	-.014251	.0021138	-.007068	F -.015848
Stddev	.0003533	.0010775	.009088	.0031875	.001175	.002726
%RSD	110.4105	371.7499	63.77455	150.7968	16.62849	17.20178

#1	.0005800	.0014325	-.024071	.0053484	-.006357	-.016020
#2	.0004621	-.000708	-.006137	.0020174	-.006422	-.018483
#3	-.000082	.000145	-.012544	-.001024	-.008425	-.013039

Elem	Sr4077
Units	ppm
Avg	-.000037
Stddev	.000037
%RSD	98.29812

#1	-.000076
#2	-.000033
#3	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.951	57441.80	5434.170	2163.038	4486.971
Stddev	3.474	70.47	38.785	2.722	3.164
%RSD	.1245343	.1226722	.7137229	.1258360	.0705091

#1	2786.844	57399.47	5411.021	2163.760	4484.458
#2	2793.702	57402.79	5412.542	2165.326	4490.524
#3	2789.306	57523.14	5478.946	2160.028	4485.930

Sample Name: CRI01 Acquired: 9/20/2024 12:51:09 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0184959	.0361083	.0132537	.0184208	.0479759	.0911828
Stddev	.0023347	.0007400	.0009606	.0023358	.0004966	.0033429
%RSD	12.62256	2.049502	7.247573	12.68030	1.035207	3.666144

#1	.0162592	.0353651	.0131402	.0158307	.0481989	.0890364
#2	.0183110	.0368451	.0123550	.0203675	.0474068	.0950345
#3	.0209175	.0361147	.0142660	.0190642	.0483219	.0894777

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939569	.0059870	.0057467	1.926415	.0091849	.0282564
Stddev	.0008571	.0000619	.0001309	.012495	.0003163	.0001083
%RSD	.9122619	1.034208	2.278406	.6486372	3.443896	.3833325

#1	.0934548	.0060566	.0058530	1.930062	.0093317	.0283814
#2	.0934694	.0059382	.0057865	1.912502	.0094011	.0281989
#3	.0949466	.0059661	.0056004	1.936682	.0088218	.0281891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215306	.1001084	.0192160	2.025686	.0378685	.0119209
Stddev	.0001451	.0035210	.0001281	.017054	.0003120	.0001247
%RSD	.6737753	3.517161	.6665515	.8418824	.8238194	1.045861

#1	.0214327	.1041349	.0192803	2.018501	.0376352	.0120631
#2	.0216973	.0985829	.0192992	2.013400	.0377474	.0118695
#3	.0214619	.0976074	.0190685	2.045156	.0382228	.0118301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794699	.0372555	.0414120	1.982096	.0963692	.1976023
Stddev	.011469	.0020812	.0006037	.007558	.0003412	.0004775
%RSD	.6390597	5.586245	1.457684	.3813083	.3540062	.2416434

#1	1.784616	.0395974	.0407593	1.976705	.0967159	.1974447
#2	1.807176	.0365516	.0415266	1.978848	.0960339	.1972234
#3	1.792305	.0356176	.0419503	1.990735	.0963577	.1981386

Sample Name: CRI01 Acquired: 9/20/2024 12:51:09 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0361965	.0376787	.2931384	.0174131	F .3403729	F -.017474
Stddev	.0005522	.0007876	.0061741	.0031609	.0025342	.000936
%RSD	1.525597	2.090404	2.106190	18.15253	.7445240	5.354146
#1	.0367818	.0384822	.2955854	.0157359	.3430284	-.018528
#2	.0361230	.0376459	.2977139	.0154444	.3379806	-.017149
#3	.0356848	.0369079	.2861159	.0210592	.3401099	-.016744

Elem	Sr4077
Units	ppm
Avg	.0193112
Stddev	.0000791
%RSD	.4094526
#1	.0192759
#2	.0192560
#3	.0194018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.064	57785.37	5565.462	2172.736	4622.560
Stddev	50.080	11.78	28.283	1.451	73.428
%RSD	1.763354	.0203936	.5081819	.0667798	1.588460
#1	2870.419	57774.92	5533.362	2171.206	4660.168
#2	2867.513	57798.14	5586.717	2172.910	4669.566
#3	2782.261	57783.05	5576.307	2174.092	4537.947

Sample Name: ICSA01 Acquired: 9/20/2024 12:55:29 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.005800	-.005210	.0088757	-.013962	-.002741	287.2959
Stddev	.000677	.003001	.0010393	.003713	.001265	2.1893
%RSD	11.67647	57.60593	11.70900	26.59435	46.15964	.7620491

#1	-.005417	-.002157	.0097058	-.016835	-.001495	289.5210
#2	-.005401	-.008157	.0077102	-.015280	-.004025	285.1442
#3	-.006582	-.005317	.0092111	-.009769	-.002702	287.2226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034309	.0025655	.0024803	271.7394	.0609119	.0023422
Stddev	.0005567	.0001812	.0002329	1.1686	.0005806	.0000551
%RSD	16.22587	7.064080	9.388706	.4300295	.9532086	2.354247

#1	.0029987	.0025891	.0027354	273.0104	.0614807	.0023535
#2	.0032349	.0027337	.0024264	270.7116	.0603202	.0022824
#3	.0040591	.0023736	.0022791	271.4961	.0609347	.0023909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017530	115.9477	-.000510	288.4977	.0030064	-.007382
Stddev	.000733	.5874	.000230	1.2817	.0002927	.000240
%RSD	4.178575	.5066055	45.13910	.4442726	9.737565	3.255618

#1	-.016685	116.2907	-.000665	289.9714	.0033216	-.007359
#2	-.017936	116.2829	-.000620	287.6421	.0029549	-.007633
#3	-.017970	115.2694	-.000246	287.8797	.0027429	-.007154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059227	.0055395	.0036332	.1061036	-.065531	-.000088
Stddev	.0072555	.0008464	.0006008	.0268836	.002150	.000163
%RSD	122.5035	15.27948	16.53569	25.33714	3.280905	185.5127

#1	.0043764	.0046489	.0038937	.1349705	-.067930	-.000075
#2	-.000435	.0063333	.0029461	.1015575	-.063779	-.000257
#3	.013827	.0056362	.0040598	.0817829	-.064884	.000069

Sample Name: ICSA01 Acquired: 9/20/2024 12:55:29 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.003627	-.004009	-.001672	.0020849	F -.029747	F .0504609
Stddev	.000786	.000766	.005493	.0033705	.000645	.0008221
%RSD	21.67971	19.11716	328.4786	161.6611	2.169311	1.629198
#1	-.004536	-.003484	-.001259	-.001662	-.030023	.0511445
#2	-.003181	-.004888	.003602	.003047	-.030208	.0506896
#3	-.003166	-.003654	-.007360	.004870	-.029009	.0495487

Elem	Sr4077
Units	ppm
Avg	-.001822
Stddev	.000412
%RSD	22.58453
#1	-.001606
#2	-.002297
#3	-.001564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.518	51311.95	5241.765	1874.638	3545.829
Stddev	6.902	70.25	23.078	2.297	7.615
%RSD	.2928798	.1369060	.4402644	.1225548	.2147495
#1	2352.928	51291.37	5230.014	1876.565	3545.983
#2	2364.475	51254.30	5268.353	1872.096	3553.365
#3	2352.151	51390.20	5226.928	1875.255	3538.138

Sample Name: ICSAB01 Acquired: 9/20/2024 13:00:12 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0944023	.0893246	.0531595	.0330933	.6248720	244.8050
Stddev	.0033352	.0032490	.0012174	.0033855	.0007161	1.1625
%RSD	3.532939	3.637346	2.290077	10.23023	.1145939	.4748482

#1	.0905828	.0925679	.0523399	.0369844	.6254851	243.4826
#2	.0958850	.0860699	.0525801	.0314736	.6250458	245.2674
#3	.0967390	.0893359	.0545583	.0308219	.6240850	245.6652

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865075	.4998356	.9147146	229.9067	.5432264	.4967634
Stddev	.0022298	.0007177	.0006524	1.0747	.0008213	.0006607
%RSD	.4583181	.1435768	.0713200	.4674579	.1511869	.1330064

#1	.4839510	.4990558	.9149437	228.6775	.5441656	.4974179
#2	.4880504	.4999824	.9139786	230.3738	.5426432	.4967758
#3	.4875212	.5004684	.9152215	230.6689	.5428704	.4960966

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858269	98.02698	.4733021	243.3026	.9771779	.2166213
Stddev	.0006560	.43571	.0039655	1.0250	.0013027	.0002435
%RSD	.1350227	.4444825	.8378312	.4212828	.1333114	.1124086

#1	.4865597	97.53698	.4687797	242.1596	.9781798	.2167708
#2	.4856264	98.37082	.4749423	243.6081	.9757053	.2167528
#3	.4852946	98.17314	.4761844	244.1401	.9776486	.2163403

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020451	.4703358	1.072552	.0613643	F -.062799	F .0001703
Stddev	.001685	.0096058	.001338	.0240931	.001318	.0003145
%RSD	8.240736	2.042322	.1247130	39.26233	2.098380	184.6403

#1	-.018506	.4593332	1.072908	.0379894	-.061387	.0005309
#2	-.021371	.4770528	1.071072	.0599872	-.063996	.0000267
#3	-.021476	.4746215	1.073676	.0861165	-.063015	-.000047

Sample Name: ICSAB01 Acquired: 9/20/2024 13:00:12 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.005564	F -.004555	F -.024423	F .0100404	F -.023355	F .0380591
Stddev	.000455	.000787	.009641	.0065726	.001585	.0010216
%RSD	8.184712	17.27121	39.47581	65.46197	6.786799	2.684281
#1	-.006006	-.004231	-.014636	.0114101	-.023488	.0373817
#2	-.005591	-.005453	-.024722	.0158202	-.021708	.0375614
#3	-.005096	-.003983	-.033912	.0028908	-.024870	.0392342

Elem	Sr4077
Units	ppm
Avg	F -.001399
Stddev	.000141
%RSD	10.07086
#1	-.001533
#2	-.001252
#3	-.001411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.809	50931.74	5163.854	1860.668	3603.403
Stddev	3.722	149.17	6.783	1.969	6.678
%RSD	.1566079	.2928841	.1313632	.1058265	.1853144
#1	2373.108	50901.95	5157.640	1858.412	3598.367
#2	2380.553	50799.71	5162.831	1861.554	3610.978
#3	2376.765	51093.56	5171.091	1862.038	3600.864

Sample Name: CCV01 Acquired: 9/20/2024 13:42:50 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.583183	4.688643	4.546534	4.641979	4.703332	9.170425
Stddev	.018720	.045725	.003352	.024331	.011280	.034103
%RSD	.4084544	.9752316	.0737189	.5241608	.2398215	.3718793

#1	4.604204	4.738736	4.543775	4.666313	4.711534	9.133552
#2	4.568311	4.678048	4.550264	4.617650	4.690469	9.176892
#3	4.577033	4.649146	4.545563	4.641973	4.707993	9.200832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.242704	.2356789	2.325520	23.40579	.9226480	2.284263
Stddev	.147092	.0005887	.002733	.18961	.0056409	.002312
%RSD	1.591435	.2497795	.1175261	.8101114	.6113812	.1012081

#1	9.099893	.2351525	2.323984	23.18724	.9266602	2.281686
#2	9.234486	.2363146	2.328675	23.50377	.9250856	2.286156
#3	9.393732	.2355695	2.323900	23.52637	.9161982	2.284946

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178074	4.882894	2.312896	24.12641	2.285919	1.222723
Stddev	.001648	.035650	.018311	.22296	.001787	.000185
%RSD	.1398583	.7301033	.7916929	.9241345	.0781882	.0151116

#1	1.179929	4.842755	2.292307	23.89728	2.283970	1.222865
#2	1.176782	4.895053	2.319022	24.13929	2.287482	1.222790
#3	1.177509	4.910873	2.327359	24.34264	2.286305	1.222514

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.04845	2.277349	2.471449	24.62920	4.681658	4.706380
Stddev	.03808	.015928	.006985	.08248	.017239	.011239
%RSD	.1583317	.6994096	.2826417	.3348852	.3682150	.2388017

#1	24.01742	2.260869	2.465964	24.53642	4.670992	4.716892
#2	24.03699	2.278519	2.479313	24.65695	4.701546	4.694533
#3	24.09094	2.292660	2.469069	24.69422	4.672436	4.707715

Sample Name: CCV01 Acquired: 9/20/2024 13:42:50 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.513036	4.692903	4.822734	4.510525	F 4.356168	F -.001446
Stddev	.002131	.030572	.046933	.016300	.012202	.003916
%RSD	.0472151	.6514582	.9731573	.3613663	.2800993	270.7775
#1	4.513549	4.657770	4.772848	4.528735	4.369577	.000400
#2	4.514863	4.707483	4.829342	4.497300	4.345719	.001205
#3	4.510695	4.713455	4.866013	4.505539	4.353208	-.005945

Elem	Sr4077
Units	ppm
Avg	4.683449
Stddev	.025929
%RSD	.5536249
#1	4.658311
#2	4.681934
#3	4.710102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2621.136	53716.78	5267.058	1949.086	4090.007
Stddev	6.969	68.90	8.708	6.623	4.846
%RSD	.2658840	.1282728	.1653337	.3398220	.1184868
#1	2613.117	53638.15	5263.673	1956.424	4085.722
#2	2625.723	53745.60	5260.550	1947.282	4089.033
#3	2624.569	53766.60	5276.950	1943.551	4095.266

Sample Name: CCB01 Acquired: 9/20/2024 13:48:33 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.002153	.0003259	-.000234	.0014559	-.001094	-.001204	-.002444
Stddev	.001009	.0005766	.000516	.0021475	.000237	.004485	.000960
%RSD	46.87530	176.9323	220.7912	147.5058	21.63356	372.6014	39.30105

#1	-.001060	-.000299	-.000759	-.000878	-.000823	-.005770	-.002412
#2	-.002351	.000837	.000274	.003349	-.001261	-.001036	-.003420
#3	-.003049	.000439	-.000216	.001897	-.001199	.003195	-.001500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000702	-.000087	.0047377	-.000813	.0000157	.0001992	-.003095
Stddev	.0000087	.000032	.0128353	.000582	.0000982	.0003553	.001306
%RSD	12.43212	37.00137	270.9197	71.55521	624.2222	178.3453	42.19387

#1	.0000603	-.000101	.0003516	-.001083	-.000088	-.000154	-.001802
#2	.0000737	-.000109	-.005330	-.000145	.000107	.000556	-.004414
#3	.0000766	-.000050	.019191	-.001212	.000029	.000196	-.003069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000368	.0123137	-.000303	.0001876	-.062639	-.001076	-.000516
Stddev	.000261	.0109719	.000222	.0002028	.007728	.001311	.000174
%RSD	70.76894	89.10273	73.21535	108.1128	12.33710	121.8267	33.73698

#1	-.000631	.0127812	-.000063	.0001342	-.062601	-.002579	-.000371
#2	-.000364	.0011156	-.000344	.0004118	-.070386	-.000483	-.000467
#3	-.000110	.0230444	-.000501	.0000168	-.054930	-.000166	-.000709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065360	.0061060	.0002915	-.000166	-.000267	-.008699	.0004364
Stddev	.023711	.0011824	.0000775	.000531	.000788	.014487	.0023096
%RSD	36.27801	19.36493	26.59648	319.3742	295.2135	166.5367	529.3017

#1	-.081509	.0074364	.0003731	-.000407	.000417	-.004225	.0030367
#2	-.038138	.0051749	.0002189	-.000535	-.001129	-.024894	-.001377
#3	-.076433	.0057068	.0002824	.000442	-.000089	.003023	-.000351

Sample Name: CCB01 Acquired: 9/20/2024 13:48:33 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.008547	-.005484	.0000299
Stddev	.001928	.001481	.0000344
%RSD	22.55180	26.99801	114.9569

#1	-.009898	-.007190	.0000105
#2	-.006340	-.004531	.0000696
#3	-.009404	-.004731	.0000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.741	57580.42	5679.211	2088.792	4324.984
Stddev	6.057	147.19	33.394	2.812	7.799
%RSD	.2262864	.2556213	.5880012	.1346061	.1803143

#1	2669.891	57452.40	5653.623	2087.897	4318.390
#2	2678.942	57741.24	5667.024	2091.943	4333.592
#3	2681.390	57547.61	5716.987	2086.538	4322.969

Sample Name: LR1 Acquired: 9/20/2024 13:56:59 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.074338	-.060241	.0293962	-.178267	-.010074	2039.984	.0113556
Stddev	.008702	.009630	.0109974	.015586	.002545	14.948	.0014003
%RSD	11.70627	15.98567	37.41094	8.742794	25.26599	.7327403	12.33151

#1	-.082508	-.063582	.0167627	-.174040	-.009389	2032.645	.0124370
#2	-.075319	-.049386	.0368256	-.165231	-.007942	2030.124	.0118561
#3	-.065187	-.067756	.0346005	-.195530	-.012892	2057.183	.0097738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155435	.0610244	1822.382	.0014816	.0373830	-.324061	1068.067
Stddev	.0003379	.0010573	8.107	.0007466	.0001796	.005402	6.176
%RSD	2.174176	1.732537	.4448460	50.38713	.4804303	1.667023	.5782490

#1	.0157869	.0615014	1826.932	.0014814	.0373065	-.327739	1072.889
#2	.0151577	.0598127	1813.022	.0007352	.0372543	-.326586	1070.205
#3	.0156860	.0617592	1827.191	.0022283	.0375881	-.317859	1061.106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124605	1697.070	.0200784	-.069735	1945.659	.0402334	.1371816
Stddev	.000968	11.325	.0000939	.000786	9.681	.0009845	.0020929
%RSD	.7771995	.6673559	.4675773	1.126746	.4975570	2.447032	1.525649

#1	-.125721	1710.143	.0200564	-.069648	1949.670	.0403794	.1347649
#2	-.123984	1690.228	.0199975	-.068997	1952.690	.0411368	.1383988
#3	-.124110	1690.839	.0201813	-.070561	1934.618	.0391840	.1383810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1356.409	-.643188	-.007793	.0030009	-.059081	.1299748	.0719628
Stddev	2.167	.020029	.000249	.0034561	.000606	.0192772	.0020598
%RSD	.1597527	3.113994	3.200030	115.1691	1.026096	14.83152	2.862314

#1	1357.177	-.636460	-.007530	.0061422	-.058591	.1245267	.0723486
#2	1353.962	-.627389	-.008026	-.000701	-.059759	.1140078	.0697374
#3	1358.087	-.665714	-.007822	.003562	-.058893	.1513897	.0738024

Sample Name: LR1 Acquired: 9/20/2024 13:56:59 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.265614	.5267129	-1.05610
Stddev	.012723	.0030942	.00623
%RSD	4.789984	.5874549	.5900297

#1	-.279959	.5253200	-1.06096
#2	-.255696	.5245601	-1.05826
#3	-.261187	.5302588	-1.04907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.106	37224.32	4728.084	1279.255	2391.829
Stddev	2.934	109.21	17.631	10.117	2.230
%RSD	.1753727	.2933703	.3729017	.7908378	.0932460

#1	1672.330	37240.59	4722.716	1288.883	2390.188
#2	1676.350	37107.89	4747.776	1268.711	2394.368
#3	1670.637	37324.48	4713.762	1280.170	2390.930

Sample Name: LR2 Acquired: 9/20/2024 14:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0051830	.0260701	267.8360	.0078579	-.003923	.1031479	109.2625
Stddev	.0033995	.0014939	.7682	.0013181	.000227	.0232121	.3074
%RSD	65.58834	5.730488	.2868001	16.77429	5.786136	22.50366	.2813583
#1	.0012610	.0243686	266.9779	.0092234	-.003711	.1296893	108.9653
#2	.0070033	.0266750	268.4597	.0077572	-.004162	.0931123	109.2431
#3	.0072848	.0271667	268.0703	.0065930	-.003897	.0866421	109.5792
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003037	-.004793	.3190068	.0160004	-.035425	273.8341	.0095978
Stddev	.000039	.000078	.0194051	.0003548	.000046	.6404	.0118049
%RSD	1.291045	1.623036	6.082971	2.217635	.1302393	.2338666	122.9955
#1	-.003079	-.004848	.3413195	.0158862	-.035388	273.2687	.0217756
#2	-.003029	-.004704	.3096292	.0163983	-.035477	274.5296	.0088128
#3	-.003002	-.004826	.3060716	.0157168	-.035411	273.7041	-.001795
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.54344	-.003546	50.22617	.0017285	.2158578	-.013020	31.86012
Stddev	.16329	.021593	.16215	.0003723	.0114015	.002846	.17655
%RSD	.4027446	608.8835	.3228370	21.53890	5.281951	21.85620	.5541397
#1	40.43099	.021178	50.04846	.0020556	.2285096	-.014220	31.67581
#2	40.73073	-.018699	50.36609	.0013234	.2126853	-.009771	31.87684
#3	40.46859	-.013118	50.26395	.0018065	.2063785	-.015068	32.02772
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5293484	.0006464	-.004037	-.007307	-.052208	-.034225	1.328727
Stddev	.0548779	.0009665	.000573	.000034	.000420	.011668	.026610
%RSD	10.36707	149.5276	14.20276	.4668649	.8040062	34.09119	2.002700
#1	.5911861	.0016075	-.003377	-.007271	-.051739	-.021742	1.305663
#2	.5104151	-.000326	-.004327	-.007338	-.052547	-.036076	1.357842
#3	.4864438	.000657	-.004408	-.007313	-.052338	-.044856	1.322676

Sample Name: LR2 Acquired: 9/20/2024 14:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.043709	-.017543	.0020858
Stddev	.002068	.002986	.0000658
%RSD	4.730148	17.02205	3.156837

#1	-.044364	-.020477	.0021188
#2	-.045370	-.017646	.0021286
#3	-.041394	-.014507	.0020099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.655	56905.41	5595.235	1943.975	4250.314
Stddev	4.270	130.66	4.627	9.521	5.815
%RSD	.1792156	.2296112	.0826968	.4897870	.1368121

#1	2381.188	56944.30	5600.574	1954.422	4248.829
#2	2379.313	57012.21	5592.408	1935.785	4245.385
#3	2387.466	56759.72	5592.722	1941.718	4256.727

Sample Name: P4023-03DLX2 Acquired: 9/20/2024 14:07:12 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.008167	-.009398	.0362618	-.023847	.0025248	101.3696
Stddev	.002961	.002385	.0012359	.001647	.0013657	.4934
%RSD	36.26203	25.37520	3.408244	6.904503	54.09053	.4867289

#1	-.006865	-.007001	.0372765	-.025429	.0031093	100.8536
#2	-.006079	-.009421	.0348854	-.023970	.0035010	101.4184
#3	-.011556	-.011771	.0366234	-.022143	.0009641	101.8368

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5084937	.0046938	.0070015	1059.790	.0863802	.0318396
Stddev	.0021426	.0000215	.0000382	8.546	.0004620	.0004822
%RSD	.4213589	.4570595	.5460780	.8064155	.5348010	1.514590

#1	.5060270	.0046812	.0070457	1053.085	.0864694	.0318741
#2	.5098923	.0047185	.0069803	1056.872	.0867910	.0313410
#3	.5095618	.0046815	.0069786	1069.413	.0858801	.0323036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615732	82.49360	1.791945	46.24221	.0555183	-.004170
Stddev	.0011411	.26924	.010164	.06868	.0001842	.000536
%RSD	.7062303	.3263756	.5671817	.1485275	.3318456	12.86227

#1	.1627677	82.22443	1.780932	46.16439	.0554922	-.004749
#2	.1614576	82.49346	1.793941	46.26786	.0553485	-.004071
#3	.1604944	82.76291	1.800963	46.29437	.0557141	-.003690

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.020148	.1279717	.1247960	4.315199	.1296300	.0018786
Stddev	.009963	.0035749	.0010817	.032260	.0008192	.0001159
%RSD	.2478368	2.793514	.8667963	.7475914	.6319710	6.166603

#1	4.010441	.1239948	.1252773	4.286249	.1294252	.0019957
#2	4.030350	.1290020	.1255536	4.309373	.1305322	.0017641
#3	4.019653	.1309183	.1235572	4.349975	.1289326	.0018760

Sample Name: P4023-03DLX2 Acquired: 9/20/2024 14:07:12 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005352	4.548419	F 76.64045	5.052397	F 19.51264	.3768629
Stddev	.000474	.021075	.21772	.036168	.08930	.0077169
%RSD	8.858210	.4633453	.2840771	.7158491	.4576580	2.047678

#1	-0.005893	4.526192	76.45437	5.050290	19.47442	.3681267
#2	-0.005010	4.550952	76.58709	5.017328	19.44880	.3797112
#3	-0.005152	4.568113	76.87988	5.089571	19.61469	.3827509

Elem	Sr4077
Units	ppm
Avg	5.881951
Stddev	.020741
%RSD	.3526289

#1	5.902630
#2	5.861148
#3	5.882074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.303	50658.33	5443.958	1826.744	3476.984
Stddev	1.258	154.10	11.565	11.210	4.107
%RSD	.0502047	.3041956	.2124387	.6136485	.1181215

#1	2503.869	50481.94	5433.368	1814.495	3474.825
#2	2505.820	50766.86	5456.299	1829.245	3481.721
#3	2506.220	50726.17	5442.206	1836.493	3474.407

Sample Name: P4027-01 Acquired: 9/20/2024 14:11:39 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.032743	-.079843	.3655322	-.073931	.0047226	307.7888
Stddev	.005949	.004180	.0039480	.004305	.0005540	1.8969
%RSD	18.16934	5.235583	1.080080	5.823350	11.73082	.6162969

#1	-.037080	-.084606	.3630127	-.073960	.0047397	305.9389
#2	-.035189	-.078139	.3700822	-.069611	.0052678	309.7294
#3	-.025961	-.076784	.3635015	-.078221	.0041602	307.6981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.675884	.0187483	.0624752	84.24976	.6253862	.3515458
Stddev	.014602	.0000724	.0005596	.29948	.0012417	.0008172
%RSD	.3972498	.3860332	.8957230	.3554676	.1985558	.2324695

#1	3.659222	.0186701	.0626563	83.94827	.6258543	.3507746
#2	3.681975	.0187619	.0629219	84.25380	.6239785	.3514605
#3	3.686454	.0188129	.0618475	84.54719	.6263259	.3524024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3304091	539.5859	6.623547	170.9105	.5816847	-.024022
Stddev	.0030631	1.5257	.020811	1.2940	.0007778	.000614
%RSD	.9270611	.2827591	.3142004	.7571113	.1337209	2.555806

#1	.3332418	538.4813	6.605374	169.6922	.5811133	-.024368
#2	.3271585	538.9496	6.619018	170.7706	.5825705	-.023313
#3	.3308271	541.3268	6.646250	172.2688	.5813703	-.024385

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.901288	.9488890	1.434563	223.1098	-.405200	.0003426
Stddev	.032181	.0005211	.002925	.7583	.003214	.0002258
%RSD	.4663074	.0549181	.2039005	.3398588	.7932480	65.89934

#1	6.884754	.9494900	1.431940	222.3634	-.405243	.0002337
#2	6.880735	.9485638	1.434030	223.0867	-.408392	.0006022
#3	6.938375	.9486131	1.437717	223.8794	-.401964	.0001919

Sample Name: P4027-01 Acquired: 9/20/2024 14:11:39 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0021290	F 36.94789	F 24.19097	F 17.16555	1.173878	1.569756
Stddev	.0011258	.09157	.11917	.04981	.010824	.008170
%RSD	52.87990	.2478356	.4926189	.2901727	.9220665	.5204601
#1	.0022121	36.84618	24.12847	17.12730	1.167572	1.560504
#2	.0009639	36.97372	24.11605	17.14748	1.167686	1.572785
#3	.0032109	37.02377	24.32839	17.22188	1.186376	1.575979

Elem	Sr4077
Units	ppm
Avg	-.307730
Stddev	.001003
%RSD	.3258506
#1	-.307453
#2	-.306894
#3	-.308842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.537	60247.81	6173.670	2139.329	3538.822
Stddev	6.636	38.12	15.089	4.561	2.435
%RSD	.2336838	.0632650	.2444129	.2131881	.0687993
#1	2837.689	60228.86	6172.181	2144.055	3540.430
#2	2846.901	60222.89	6159.381	2138.979	3540.015
#3	2834.022	60291.69	6189.449	2134.954	3536.021

Sample Name: P4027-01DUP Acquired: 9/20/2024 14:15:54 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.035084	-.079231	.3751192	-.077271	.0039791	304.4844
Stddev	.001254	.009190	.0006238	.005510	.0025311	2.0162
%RSD	3.575603	11.59941	.1662889	7.130114	63.60896	.6621805

#1	-.033644	-.078323	.3754894	-.076585	.0067436	302.7223
#2	-.035669	-.070529	.3743990	-.072137	.0017756	304.0477
#3	-.035940	-.088842	.3754691	-.083091	.0034181	306.6832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.674913	.0183757	.0652081	83.76872	.6116672	.3607125
Stddev	.004583	.0000707	.0006170	.38595	.0052291	.0001117
%RSD	.1247096	.3845350	.9462736	.4607282	.8548983	.0309614

#1	3.675038	.0184573	.0652817	83.33248	.6058759	.3605916
#2	3.679432	.0183357	.0645575	83.90791	.6160425	.3607340
#3	3.670268	.0183341	.0657850	84.06576	.6130832	.3608119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3574950	531.1790	6.570005	168.6836	.5956535	-.023511
Stddev	.0061917	4.1039	.025995	.9201	.0013082	.000891
%RSD	1.731969	.7725952	.3956679	.5454415	.2196257	3.788247

#1	.3641195	526.8996	6.542768	167.8051	.5942645	-.024345
#2	.3518538	535.0813	6.572700	168.6053	.5968623	-.022573
#3	.3565118	531.5562	6.594549	169.6402	.5958337	-.023616

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.723091	.9402990	1.407049	218.3943	-.400830	-.000470
Stddev	.072115	.0016053	.010473	2.2234	.003848	.000588
%RSD	1.072653	.1707223	.7443309	1.018059	.9599256	124.9929

#1	6.665102	.9419549	1.395457	216.6342	-.403637	.000207
#2	6.803841	.9401926	1.415829	220.8930	-.396444	-.000766
#3	6.700330	.9387496	1.409862	217.6557	-.402408	-.000851

Sample Name: P4027-01DUP Acquired: 9/20/2024 14:15:54 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0022558	F 36.67831	F 23.86006	F 18.02261	1.254028	1.545967
Stddev	.0012860	.09722	.23477	.05696	.005549	.004271
%RSD	57.00623	.2650481	.9839369	.3160500	.4424595	.2762514
#1	.0021504	36.56687	23.62893	18.06373	1.259909	1.549777
#2	.0010258	36.72237	24.09830	17.95759	1.248886	1.546774
#3	.0035912	36.74570	23.85296	18.04650	1.253289	1.541350

Elem	Sr4077
Units	ppm
Avg	-.300097
Stddev	.003671
%RSD	1.223172
#1	-.296357
#2	-.303694
#3	-.300241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.740	62184.28	6339.508	2178.551	3404.780
Stddev	5.715	382.16	14.282	7.923	2.943
%RSD	.2087430	.6145555	.2252909	.3636906	.0864372
#1	2731.428	62514.64	6333.209	2181.014	3405.455
#2	2742.563	61765.74	6355.858	2169.688	3407.327
#3	2739.229	62272.47	6329.459	2184.949	3401.558

Sample Name: P4027-01LX5 Acquired: 9/20/2024 14:20:13 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.010698	-.015610	.0797158	-.016316	.0005967	70.05668	.8352763
Stddev	.000312	.004433	.0009423	.002427	.0013024	.41103	.0035210
%RSD	2.919869	28.39866	1.182055	14.87234	218.2508	.5867148	.4215413

#1	-.010986	-.010510	.0802206	-.019092	.0020883	69.62771	.8324207
#2	-.010366	-.018536	.0802982	-.015251	.0000172	70.09528	.8341977
#3	-.010743	-.017785	.0786287	-.014603	-.000315	70.44706	.8392105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047698	.0087480	20.21411	.1523162	.0718475	.0882116	128.9294
Stddev	.0000815	.0001553	.16746	.0013918	.0002559	.0002449	.2217
%RSD	1.708604	1.774693	.8284299	.9137854	.3562120	.2776282	.1719542

#1	.0046869	.0088228	20.07442	.1508244	.0719842	.0879715	128.7253
#2	.0047729	.0085695	20.16815	.1525442	.0720059	.0882021	129.1653
#3	.0048498	.0088517	20.39975	.1535799	.0715522	.0884611	128.8974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.593898	39.25802	.1227459	-.004915	1.468806	.2272401	.3382176
Stddev	.016121	.35167	.0002860	.000516	.011587	.0035859	.0025344
%RSD	1.011450	.8957983	.2329885	10.49147	.7888800	1.578024	.7493386

#1	1.579938	38.90734	.1226640	-.005329	1.480845	.2266243	.3391242
#2	1.590214	39.25604	.1230640	-.004337	1.467842	.2240019	.3401741
#3	1.611543	39.61068	.1225099	-.005078	1.457731	.2310940	.3353547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.29830	-.095234	-.000235	-.000595	8.677599	5.408661	3.494903
Stddev	.21832	.003450	.000230	.000506	.059956	.017747	.034993
%RSD	.4520342	3.622152	98.17945	84.99879	.6909263	.3281236	1.001271

#1	48.41812	-.092509	-.000280	-.001178	8.627413	5.427241	3.534873
#2	48.43048	-.094080	-.000440	-.000275	8.661393	5.406858	3.469787
#3	48.04630	-.099112	.000015	-.000331	8.743992	5.391884	3.480049

Sample Name: P4027-01LX5 Acquired: 9/20/2024 14:20:13 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.2273478	.3386816	-.074695
Stddev	.0013984	.0033533	.000308
%RSD	.6150870	.9900967	.4117040

#1	.2279535	.3352923	-.074599
#2	.2257487	.3387547	-.075039
#3	.2283412	.3419977	-.074447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.064	57357.73	5695.107	2067.628	4084.707
Stddev	6.277	125.37	46.708	14.581	6.497
%RSD	.2290938	.2185728	.8201398	.7052271	.1590492

#1	2735.397	57213.77	5720.691	2051.687	4080.517
#2	2747.201	57416.52	5723.433	2070.905	4092.191
#3	2737.595	57442.89	5641.197	2080.292	4081.413

Sample Name: P4027-01MS Acquired: 9/20/2024 14:24:19 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.6086755	1.777437	1.232320	1.508788	.6893860	307.3105
Stddev	.0036602	.006634	.001225	.004349	.0048439	7.2821
%RSD	.6013442	.3732098	.0993880	.2882738	.7026347	2.369617

#1	.6064606	1.785091	1.230955	1.513808	.6843626	299.0242
#2	.6129004	1.773364	1.233323	1.506416	.6897676	310.2162
#3	.6066656	1.773855	1.232682	1.506140	.6940278	312.6912

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.819548	.1790210	.2743183	85.04603	.9005407	.5471846
Stddev	.046487	.0019396	.0006059	1.13889	.0040360	.0009327
%RSD	1.217070	1.083432	.2208825	1.339140	.4481704	.1704600

#1	3.767093	.1768236	.2749462	83.75421	.8974950	.5481309
#2	3.835909	.1797448	.2737370	85.47870	.8990087	.5462661
#3	3.855642	.1804945	.2742719	85.90517	.9051183	.5471569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6153650	508.1163	6.783397	172.8738	1.057834	.0404450
Stddev	.0047321	4.2615	.087309	2.5197	.003153	.0005912
%RSD	.7689978	.8386908	1.287093	1.457544	.2980391	1.461776

#1	.6207801	503.6558	6.684878	170.0046	1.060605	.0397750
#2	.6120248	508.5468	6.814127	173.8907	1.054404	.0406663
#3	.6132900	512.1462	6.851185	174.7262	1.058494	.0408936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.931718	1.180856	1.547929	219.3739	-.260545	.3309246
Stddev	.056083	.016193	.007972	1.1554	.005260	.0009805
%RSD	.6279075	1.371310	.5150003	.5266855	2.018734	.2962775

#1	8.882005	1.164054	1.539135	218.1529	-.255425	.3310940
#2	8.920633	1.182153	1.554681	219.5186	-.265934	.3298704
#3	8.992516	1.196362	1.549970	220.4501	-.260275	.3318093

Sample Name: P4027-01MS Acquired: 9/20/2024 14:24:19 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.6487714	F 37.05522	F 23.52294	F 22.68883	1.231429	1.878066
Stddev	.0035956	.44893	.18108	.04487	.003073	.017001
%RSD	.5542211	1.211529	.7697818	.1977751	.2495790	.9052617
#1	.6525384	36.54284	23.32389	22.70721	1.227899	1.858536
#2	.6483996	37.24327	23.56704	22.63768	1.232874	1.886102
#3	.6453761	37.37954	23.67790	22.72158	1.233514	1.889559

Elem	Sr4077
Units	ppm
Avg	-.111661
Stddev	.001121
%RSD	1.004243
#1	-.112214
#2	-.110371
#3	-.112399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.999	62216.95	5967.521	2173.172	3411.439
Stddev	2.338	73.07	42.789	4.468	2.514
%RSD	.0858090	.1174512	.7170349	.2055834	.0736927
#1	2722.597	62300.74	6016.642	2170.138	3408.909
#2	2727.268	62183.64	5938.347	2171.076	3411.473
#3	2725.133	62166.47	5947.575	2178.302	3413.936

Sample Name: P4027-01MSD Acquired: 9/20/2024 14:28:25 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.5885615	1.616722	1.189108	1.428653	.6716579	303.7716
Stddev	.0023953	.024909	.007737	.006912	.0033647	1.3889
%RSD	.4069746	1.540701	.6506864	.4838172	.5009531	.4572045

#1	.5878637	1.628228	1.190511	1.424438	.6723946	302.3335
#2	.5912282	1.588140	1.196048	1.424892	.6679859	305.1054
#3	.5865926	1.633798	1.180765	1.436630	.6745932	303.8759

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.848782	.1708468	.2616403	83.78558	.9257417	.5263093
Stddev	.016846	.0007240	.0009184	.55043	.0019967	.0013880
%RSD	.4376965	.4237575	.3510209	.6569453	.2156848	.2637164

#1	3.829387	.1705708	.2625634	83.15014	.9242759	.5279062
#2	3.857194	.1703014	.2607266	84.09195	.9280158	.5256284
#3	3.859767	.1716682	.2616308	84.11465	.9249334	.5253933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5230148	553.4335	6.695530	170.0401	1.018553	.0466034
Stddev	.0025461	1.5753	.033239	1.2888	.002104	.0006353
%RSD	.4868063	.2846453	.4964306	.7579324	.2065831	1.363224

#1	.5249755	551.7429	6.657230	168.5537	1.020261	.0459934
#2	.5201373	554.8602	6.712524	170.7201	1.019196	.0472613
#3	.5239316	553.6974	6.716835	170.8464	1.016202	.0465554

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.756221	1.178429	1.597798	238.6947	-.118775	.3284660
Stddev	.020785	.004284	.007048	.4523	.002906	.0010920
%RSD	.2130388	.3635016	.4411341	.1894837	2.446994	.3324508

#1	9.749157	1.173624	1.603916	238.6786	-.116037	.3280785
#2	9.779617	1.179815	1.590091	239.1548	-.118464	.3276207
#3	9.739889	1.181847	1.599389	238.2507	-.121825	.3296989

Sample Name: P4027-01MSD Acquired: 9/20/2024 14:28:25 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.6272737	F 36.63755	F 25.91929	F 21.88081	1.084851	1.807959
Stddev	.0043999	.24516	.02931	.05841	.002882	.009906
%RSD	.7014358	.6691587	.1130798	.2669688	.2656792	.5479135
#1	.6323079	36.35669	25.89671	21.94417	1.088021	1.797391
#2	.6253493	36.74734	25.90874	21.82910	1.084143	1.817033
#3	.6241637	36.80864	25.95241	21.86917	1.082389	1.809455

Elem	Sr4077
Units	ppm
Avg	-.152813
Stddev	.000975
%RSD	.6380651
#1	-.153045
#2	-.153652
#3	-.151743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.273	59680.73	6382.823	2120.347	3630.647
Stddev	13.124	31.30	26.469	8.967	9.731
%RSD	.4561280	.0524460	.4146929	.4228801	.2680125
#1	2876.108	59703.02	6410.664	2116.082	3621.438
#2	2890.941	59694.22	6379.823	2130.651	3640.827
#3	2864.771	59644.94	6357.982	2114.310	3629.677

Sample Name: P4027-01A Acquired: 9/20/2024 14:32:40 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.5718314	1.561809	1.185920	1.423580	.6876939	315.5692
Stddev	.0057067	.014372	.003577	.003660	.0019642	5.0046
%RSD	.9979683	.9201854	.3016244	.2571192	.2856141	1.585885

#1	.5652552	1.576102	1.183794	1.420259	.6862733	310.2345
#2	.5754829	1.561964	1.190050	1.427505	.6899353	320.1604
#3	.5747560	1.547360	1.183917	1.422977	.6868731	316.3128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.827813	.1776566	.2637426	84.82666	.8894356	.5317482
Stddev	.006439	.0012327	.0009908	.40800	.0017517	.0004423
%RSD	.1682065	.6938627	.3756793	.4809796	.1969467	.0831798

#1	3.827161	.1768182	.2639811	84.36343	.8890871	.5315517
#2	3.821725	.1790720	.2645924	85.13259	.8913353	.5322547
#3	3.834553	.1770797	.2626543	84.98397	.8878843	.5314381

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6000475	502.5452	6.822485	175.5317	1.026552	.0371861
Stddev	.0048570	3.8608	.023792	1.2493	.002222	.0007255
%RSD	.8094299	.7682408	.3487281	.7117489	.2164068	1.951056

#1	.6002036	501.2276	6.796309	174.1131	1.028231	.0365109
#2	.6048245	499.5157	6.828351	176.0141	1.027393	.0370942
#3	.5951143	506.8923	6.842795	176.4679	1.024033	.0379532

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.892497	1.188081	1.551133	216.3970	-.293994	.3282078
Stddev	.076116	.006538	.001967	1.6943	.016051	.0002760
%RSD	.8559546	.5503385	.1267814	.7829658	5.459765	.0840968

#1	8.903926	1.180728	1.552325	216.9392	-.291531	.3284157
#2	8.811313	1.190273	1.552211	214.4980	-.311135	.3283130
#3	8.962252	1.193241	1.548863	217.7539	-.279317	.3278946

Sample Name: P4027-01A Acquired: 9/20/2024 14:32:40 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.6418111	F 37.42583	F 24.26263	F 22.94087	1.206098	1.945297
Stddev	.0033914	.10719	.23560	.09010	.004863	.008586
%RSD	.5284108	.2864018	.9710347	.3927564	.4032352	.4413651
#1	.6419904	37.30588	24.23754	23.02946	1.211670	1.952379
#2	.6451092	37.45935	24.04058	22.94382	1.203918	1.935748
#3	.6383336	37.51225	24.50977	22.84933	1.202707	1.947765

Elem	Sr4077
Units	ppm
Avg	-.112638
Stddev	.003108
%RSD	2.759010
#1	-.111576
#2	-.110201
#3	-.116138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.424	62060.03	5830.015	2167.402	3455.286
Stddev	5.116	102.79	34.817	.971	5.447
%RSD	.1866200	.1656300	.5971972	.0447787	.1576433
#1	2745.830	62030.12	5844.650	2166.570	3454.956
#2	2735.813	62174.46	5790.270	2167.167	3450.011
#3	2742.628	61975.52	5855.125	2168.468	3460.890

Sample Name: PB163462BL Acquired: 9/20/2024 14:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0000704	-.000854	-.000130	.0015090	-.001062	.0281349	-.005139
Stddev	.0003293	.002770	.000256	.0014096	.000264	.0066133	.000365
%RSD	467.7390	324.4087	196.1955	93.41700	24.84503	23.50583	7.103999

#1	.0004499	-.003809	-.000098	.0022049	-.001012	.0357464	-.005445
#2	-.000099	.001685	-.000401	-.000113	-.001348	.0248642	-.005236
#3	-.000140	-.000438	.000107	.002435	-.000827	.0237943	-.004735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000786	-.000034	.0174051	-.000163	.0001515	.0002960	.0411258
Stddev	.0000653	.000040	.0094127	.000471	.0000571	.0002855	.0031283
%RSD	83.10954	116.9722	54.08016	288.8943	37.70807	96.45233	7.606554

#1	.0001539	-.000079	.0136997	-.000042	.0001868	.0001963	.0407719
#2	.0000404	-.000020	.0281066	-.000683	.0001821	.0000737	.0381895
#3	.0000413	-.000003	.0104090	.000236	.0000856	.0006179	.0444159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004602	.0411737	-.000139	.0000316	-.042128	-.002924	-.000341
Stddev	.0001542	.0012777	.000168	.0002102	.010214	.001678	.000462
%RSD	33.51393	3.103084	120.8600	665.0459	24.24450	57.40030	135.6533

#1	.0003073	.0398736	-.000120	-.000211	-.049857	-.002763	.000123
#2	.0006157	.0412198	-.000316	.000163	-.030549	-.001332	-.000343
#3	.0004576	.0424277	.000019	.000143	-.045977	-.004677	-.000801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133922	.0003770	-.000025	-.000435	.0040979	.0102356	.0019532
Stddev	.0031100	.0003962	.000218	.000090	.0010834	.0054936	.0013417
%RSD	2.742677	105.1053	881.7819	20.63438	26.43772	53.67122	68.69063

#1	.1166582	.0008239	.000204	-.000378	.0044178	.0164940	.0022804
#2	.1130522	.0000688	-.000231	-.000539	.0049853	.0062097	.0004782
#3	.1104661	.0002382	-.000047	-.000389	.0028906	.0080031	.0031010

Sample Name: PB163462BL Acquired: 9/20/2024 14:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.006700	-.008628	-.000103
Stddev	.002018	.002513	.000077
%RSD	30.12609	29.13041	74.96307

#1	-.009008	-.009354	-.000165
#2	-.005271	-.010699	-.000016
#3	-.005820	-.005832	-.000127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.626	58172.01	5279.616	2092.360	4333.621
Stddev	5.353	47.83	17.266	11.659	12.179
%RSD	.2000778	.0822240	.3270365	.5572233	.2810425

#1	2672.544	58220.44	5266.288	2105.822	4321.897
#2	2672.525	58170.80	5273.439	2085.751	4332.757
#3	2681.807	58124.80	5299.121	2085.507	4346.209

Sample Name: CCV02 Acquired: 9/20/2024 14:41:07 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	4.654450	4.680239	4.521389	4.753745	4.786918	9.229266
Stddev	.014995	.035237	.004027	.017819	.011981	.061623
%RSD	.3221747	.7528885	.0890594	.3748423	.2502936	.6676921

#1	4.637872	4.712516	4.522120	4.738014	4.773294	9.159341
#2	4.658409	4.685556	4.525000	4.750126	4.791648	9.275639
#3	4.667068	4.642646	4.517047	4.773096	4.795813	9.252820

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.330646	.2386840	2.642867	23.37651	.9042369	2.279385
Stddev	.073561	.0003604	.003149	.00985	.0032179	.002659
%RSD	.7883811	.1509987	.1191467	.0421188	.3558701	.1166432

#1	9.253310	.2388498	2.645798	23.37856	.9012124	2.281364
#2	9.399737	.2382705	2.643264	23.36581	.9076184	2.280428
#3	9.338891	.2389317	2.639538	23.38518	.9038799	2.276363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191980	4.676359	2.317378	24.18919	2.281046	1.203064
Stddev	.002640	.017799	.005212	.13697	.000816	.001900
%RSD	.2214391	.3806115	.2249286	.5662393	.0357542	.1579620

#1	1.189332	4.656631	2.313576	24.08649	2.281884	1.200988
#2	1.191997	4.681233	2.315238	24.34470	2.280998	1.204719
#3	1.194611	4.691213	2.323320	24.13637	2.280255	1.203485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.18160	2.280482	2.433064	23.76650	4.783040	4.744752
Stddev	.11331	.008373	.012520	.05845	.014361	.011485
%RSD	.4888052	.3671598	.5145684	.2459537	.3002399	.2420533

#1	23.05121	2.271269	2.418610	23.71094	4.796479	4.733203
#2	23.25620	2.287628	2.440049	23.82747	4.767908	4.744883
#3	23.23740	2.282548	2.440532	23.76109	4.784734	4.756171

Sample Name: CCV02 Acquired: 9/20/2024 14:41:07 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.503792	4.722322	4.837886	4.529054	F 4.398087	F -.000063
Stddev	.009867	.006139	.046565	.017654	.007241	.004192
%RSD	.2190715	.1300015	.9625001	.3897913	.1646402	6696.696

#1	4.514021	4.722915	4.784299	4.544829	4.405760	-.000598
#2	4.503022	4.715909	4.860864	4.532348	4.397126	.004372
#3	4.494333	4.728144	4.868496	4.509985	4.391374	-.003961

Elem	Sr4077
Units	ppm
Avg	4.723304
Stddev	.027711
%RSD	.5866929

#1	4.753522
#2	4.699082
#3	4.717308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.812	55563.86	5207.569	1973.440	4088.702
Stddev	9.033	60.80	18.352	6.230	3.995
%RSD	.3471674	.1094260	.3524129	.3156999	.0977069

#1	2609.883	55542.38	5186.776	1980.388	4089.610
#2	2603.499	55516.71	5214.425	1971.579	4092.165
#3	2592.055	55632.48	5221.507	1968.352	4084.331

Sample Name: CCB02 Acquired: 9/20/2024 14:45:19 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.001564	.0000641	-.000062	.0004550	.0002017	.0020233
Stddev	.000764	.0015855	.000537	.0016830	.0004146	.0045162
%RSD	48.87441	2472.726	869.7580	369.8561	205.5643	223.2068

#1	-.000950	.0018929	.000349	.0012798	.0006528	.0061629
#2	-.002421	-.000776	.000135	.0015666	.0001151	-.002793
#3	-.001322	-.000924	-.000670	-.001481	-.000163	.002700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005080	.0000545	.0000740	.0063266	-.000589	.0000820
Stddev	.000666	.0000099	.0000609	.0098696	.000513	.0001044
%RSD	13.10908	18.22223	82.21074	156.0028	87.17689	127.2792

#1	-.004664	.0000549	.0000525	.0167065	-.000238	.0000786
#2	-.005848	.0000642	.0001427	-.002938	-.000351	-.000021
#3	-.004729	.0000444	.0000268	.005211	-.001178	.000188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002273	.0002334	.0000408	.0242870	-.000005	.0004469
Stddev	.0002771	.0034795	.0003625	.0149093	.000045	.0003080
%RSD	121.8844	1490.968	887.2954	61.38779	980.9923	68.90520

#1	-.000021	-.001611	-.000372	.0105783	-.000028	.0004523
#2	.000178	.004247	.000306	.0401602	.000048	.0007522
#3	.000526	-.001936	.000189	.0221225	-.000033	.0001363

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047268	-.000963	-.000236	.0133456	.0049375	.0005235
Stddev	.007038	.001336	.000361	.0286858	.0009026	.0002687
%RSD	14.88951	138.6843	153.0457	214.9462	18.27987	51.32641

#1	-.054206	-.002226	-.000554	.0446652	.0041845	.0008186
#2	-.040134	-.001101	-.000311	.0070231	.0059380	.0004591
#3	-.047466	.000436	.000157	-.011652	.0046901	.0002928

Sample Name: CCB02 Acquired: 9/20/2024 14:45:19 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.000452	.0007755	.0076659	.0004430	-.009425	F -.011268
Stddev	.000949	.0005100	.0080052	.0032513	.002758	.000648
%RSD	209.7747	65.75778	104.4253	733.8709	29.26780	5.748718
#1	-.000307	.0008186	.0015154	.0033834	-.010391	-.010593
#2	.000416	.0002454	.0167171	-.003049	-.006313	-.011326
#3	-.001465	.0012626	.0047654	.000994	-.011571	-.011885

Elem	Sr4077
Units	ppm
Avg	.0000809
Stddev	.0001043
%RSD	128.8239
#1	.0002010
#2	.0000282
#3	.0000136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.679	57824.64	5591.130	2084.544	4409.690
Stddev	5.359	464.74	7.127	22.422	5.477
%RSD	.1978350	.8037128	.1274759	1.075638	.1241993
#1	2711.769	58063.81	5596.707	2089.622	4413.781
#2	2711.776	57289.02	5593.582	2060.018	4411.820
#3	2702.491	58121.08	5583.100	2103.991	4403.468

Sample Name: PB163462BS Acquired: 9/20/2024 14:49:58 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.7290439	1.972690	.9010589	1.850026	.7864830	1.925230
Stddev	.0009067	.025034	.0028139	.008609	.0038137	.012757
%RSD	.1243724	1.269029	.3122884	.4653268	.4848987	.6626361

#1	.7281842	1.943808	.8996692	1.843451	.7821852	1.912499
#2	.7299913	1.988185	.8992103	1.846857	.7878006	1.925178
#3	.7289562	1.986075	.9042973	1.859770	.7894631	1.938013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891949	.2012175	.1758889	1.028720	.3946634	.1919862
Stddev	.0020909	.0019641	.0001861	.017039	.0061645	.0001065
%RSD	1.105151	.9761289	.1058069	1.656378	1.561971	.0554617

#1	.1880001	.1989582	.1759231	1.009579	.3879295	.1920847
#2	.1879753	.2021757	.1756881	1.034346	.4000284	.1918732
#3	.1916092	.2025187	.1760556	1.042235	.3960324	.1920006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3047386	3.034510	.1967639	1.890729	.4803887	.0786247
Stddev	.0008768	.024813	.0017800	.011031	.0005496	.0013399
%RSD	.2877282	.8176896	.9046300	.5834220	.1144074	1.704118

#1	.3041973	3.008576	.1950242	1.891025	.4798948	.0771006
#2	.3042683	3.036927	.1985816	1.879553	.4802904	.0796171
#3	.3057503	3.058025	.1966858	1.901609	.4809808	.0791565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869364	.2863796	.2129793	9.926166	.2857232	.3995906
Stddev	.008289	.0025510	.0034629	.114389	.0032180	.0014551
%RSD	.2888772	.8907789	1.625950	1.152396	1.126279	.3641478

#1	2.861473	.2847855	.2093694	9.795706	.2820075	.3983016
#2	2.868618	.2850316	.2162736	9.973511	.2876026	.3993018
#3	2.878000	.2893218	.2132949	10.00928	.2875597	.4011685

Sample Name: PB163462BS Acquired: 9/20/2024 14:49:58 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.6406957	.1903656	F .6889738	5.428116	F -.018330	F .3279272
Stddev	.0012783	.0024263	.0026159	.030199	.001942	.0055624
%RSD	.1995207	1.274526	.3796754	.5563385	10.59700	1.696238
#1	.6398427	.1879532	.6918911	5.400830	-.020534	.3322183
#2	.6400790	.1903380	.6868370	5.422956	-.017591	.3299206
#3	.6421655	.1928055	.6881934	5.460562	-.016865	.3216428

Elem	Sr4077
Units	ppm
Avg	.1939503
Stddev	.0010691
%RSD	.5512111
#1	.1929169
#2	.1938822
#3	.1950518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.802	56672.11	5432.684	2058.147	4529.101
Stddev	7.481	478.20	29.935	18.907	8.395
%RSD	.2692157	.8438055	.5510238	.9186286	.1853668
#1	2786.864	57222.68	5467.243	2079.626	4535.877
#2	2777.458	56360.36	5414.782	2044.024	4531.716
#3	2772.084	56433.29	5416.027	2050.792	4519.709

Sample Name: CCV03 Acquired: 9/20/2024 15:19:02 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.757337	5.176007	4.559466	4.928352	4.873509	9.294990
Stddev	.004022	.019541	.003124	.006272	.002896	.019563
%RSD	.0845471	.3775267	.0685145	.1272607	.0594203	.2104735

#1	4.756254	5.194725	4.562963	4.935586	4.871596	9.281552
#2	4.753967	5.177561	4.558484	4.924443	4.872091	9.285984
#3	4.761790	5.155736	4.556951	4.925027	4.876841	9.317435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.310692	.2443456	2.254317	23.58562	.9018349	2.303899
Stddev	.096868	.0008393	.001574	.20276	.0015070	.001284
%RSD	1.040395	.3434923	.0698032	.8596852	.1671006	.0557346

#1	9.323595	.2449469	2.256010	23.37612	.9003584	2.304933
#2	9.208019	.2433868	2.252899	23.59986	.9017757	2.302461
#3	9.400462	.2447032	2.254043	23.78089	.9033706	2.304302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207684	4.535222	2.333258	24.55786	2.308779	1.201872
Stddev	.000370	.038273	.009368	.24383	.002948	.002192
%RSD	.0305965	.8439050	.4014837	.9928899	.1276781	.1824099

#1	1.208019	4.492811	2.324472	24.32790	2.310161	1.200047
#2	1.207746	4.545665	2.332185	24.53216	2.305394	1.201266
#3	1.207288	4.567190	2.343115	24.81353	2.310782	1.204304

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20832	2.299930	2.412220	23.56251	4.901519	4.819757
Stddev	.12703	.008258	.013620	.12556	.019219	.004574
%RSD	.5247271	.3590568	.5646340	.5328888	.3921039	.0949062

#1	24.06179	2.298860	2.397112	23.43314	4.922381	4.815228
#2	24.27574	2.292260	2.415989	23.68388	4.884534	4.819668
#3	24.28742	2.308671	2.423559	23.57051	4.897642	4.824375

Sample Name: CCV03 Acquired: 9/20/2024 15:19:02 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.596808	4.745348	4.631310	F 4.487823	4.536313	F -.023527
Stddev	.004677	.030811	.030655	.010957	.005265	.001272
%RSD	.1017546	.6492790	.6619182	.2441423	.1160605	5.406287
#1	4.597134	4.711356	4.596862	4.485713	4.532415	-.024993
#2	4.591976	4.753251	4.655588	4.478074	4.534223	-.022716
#3	4.601314	4.771438	4.641481	4.499681	4.542302	-.022872

Elem	Sr4077
Units	ppm
Avg	4.753159
Stddev	.025606
%RSD	.5387169
#1	4.747978
#2	4.780960
#3	4.730540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.862	55810.12	5047.583	1979.017	4007.955
Stddev	2.318	121.12	9.558	10.001	4.089
%RSD	.0906009	.2170291	.1893594	.5053279	.1020244
#1	2558.813	55948.36	5038.398	1990.458	4004.984
#2	2561.204	55759.44	5057.475	1971.942	4012.619
#3	2556.568	55722.57	5046.875	1974.651	4006.262

Sample Name: CCB03 Acquired: 9/20/2024 15:23:14 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003348	-.002901	-.000396	.0011148	-.000270	-.005221
Stddev	.0015227	.002190	.000759	.0008789	.001445	.012752
%RSD	454.7768	75.50116	191.7219	78.83721	536.0462	244.2401

#1	-.000751	-.003611	.000462	.0014793	-.000376	-.009403
#2	.002075	-.004648	-.000981	.0001123	.001226	-.015358
#3	-.000320	-.000444	-.000668	.0017527	-.001658	.009097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005713	.0000935	.0000504	-.000329	-.000438	-.000138
Stddev	.001275	.0000053	.0000297	.011262	.000654	.000045
%RSD	22.32513	5.716145	58.95439	3419.380	149.1800	32.16464

#1	-.006283	.0000884	.0000477	.004958	-.000406	-.000149
#2	-.006604	.0000931	.0000221	-.013262	-.001108	-.000177
#3	-.004252	.0000990	.0000813	.007316	.000199	-.000090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002053	.0005372	.0001109	.0137688	-.000245	-.000132
Stddev	.0000978	.0020983	.0003366	.0054134	.000211	.000233
%RSD	47.65250	390.5850	303.4954	39.31644	86.23771	176.2741

#1	.0002470	.0027078	.0002476	.0090148	-.000487	-.000324
#2	.0000935	.0003841	-.000273	.0196607	-.000144	.000127
#3	.0002754	-.001480	.000358	.0126308	-.000103	-.000200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084130	.0003753	-.000406	.1865773	.0067552	.0005195
Stddev	.003348	.0011794	.000060	.0286865	.0002200	.0002136
%RSD	3.979864	314.2656	14.88808	15.37511	3.256775	41.12306

#1	-.086755	.0005693	-.000350	.1743865	.0065541	.0006279
#2	-.085275	.0014456	-.000397	.1659997	.0067212	.0002734
#3	-.080359	-.000889	-.000470	.2193458	.0069902	.0006572

Sample Name: CCB03 Acquired: 9/20/2024 15:23:14 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001057	.0008036	-.006531	.0011945	-.008123	F -.033204
Stddev	.000166	.0007454	.010980	.0020118	.000314	.001631
%RSD	15.70332	92.75289	168.1115	168.4267	3.867900	4.910892

#1	-.000878	.0002788	.001480	.0034330	-.007765	-.034364
#2	-.001206	.0016568	-.002027	-.000463	-.008351	-.033908
#3	-.001087	.0004752	-.019047	.000613	-.008253	-.031339

Elem	Sr4077
Units	ppm
Avg	.0001530
Stddev	.0000678
%RSD	44.30808

#1	.0002148
#2	.0001636
#3	.0000805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.180	57454.85	5583.906	2076.340	4588.099
Stddev	9.925	35.90	14.186	1.357	11.371
%RSD	.3582702	.0624896	.2540528	.0653656	.2478374

#1	2759.398	57451.03	5597.978	2074.780	4578.400
#2	2772.207	57492.50	5584.131	2077.250	4585.283
#3	2778.934	57421.00	5569.608	2076.991	4600.613

Sample Name: P4103-01 Acquired: 9/20/2024 15:27:52 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0529634	-.026182	.6591007	-.028375	.0092478	39.87899	.3803688
Stddev	.0012952	.003062	.0012516	.001148	.0007826	.36168	.0038398
%RSD	2.445524	11.69552	.1898897	4.044562	8.462233	.9069423	1.009492

#1	.0521226	-.027912	.6595350	-.027275	.0096089	39.46172	.3759708
#2	.0523127	-.027986	.6576898	-.029565	.0083499	40.10269	.3820810
#3	.0544550	-.022646	.6600773	-.028285	.0097846	40.07255	.3830547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093862	.0033348	12.31979	.1567319	.0547926	.2668912	221.6741
Stddev	.0001277	.0001439	.10796	.0007416	.0000792	.0009730	.8993
%RSD	1.360684	4.315319	.8763347	.4731942	.1445584	.3645605	.4057083

#1	.0092724	.0034602	12.19685	.1574799	.0548817	.2672653	220.8633
#2	.0093620	.0033664	12.36335	.1567191	.0547302	.2676216	221.5175
#3	.0095243	.0031777	12.39917	.1559968	.0547658	.2657867	222.6414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376752	14.65448	.1250944	-.010478	.3965216	.2715328	.7177717
Stddev	.009892	.09024	.0002132	.000258	.0119471	.0030820	.0010427
%RSD	.7185270	.6157671	.1704373	2.465651	3.012969	1.135045	.1452720

#1	1.365601	14.56241	.1249493	-.010634	.4096315	.2699455	.7166822
#2	1.380180	14.65827	.1249947	-.010180	.3936855	.2695679	.7187603
#3	1.384474	14.74276	.1253392	-.010620	.3862477	.2750849	.7178726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.489297	-.103088	.0086816	.0263734	1.153312	6.508255	3.031683
Stddev	.063268	.002566	.0004176	.0007023	.011111	.045357	.008508
%RSD	.9749602	2.488944	4.809850	2.663056	.9633663	.6969224	.2806343

#1	6.417589	-.100468	.0091632	.0271532	1.140580	6.457317	3.030814
#2	6.537249	-.105595	.0084217	.0261763	1.158309	6.523176	3.023643
#3	6.513052	-.103202	.0084598	.0257906	1.161046	6.544273	3.040592

Sample Name: P4103-01 Acquired: 9/20/2024 15:27:52 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	2.708909	.1081352	-.170159
Stddev	.003854	.0060679	.000458
%RSD	.1422711	5.611413	.2689797

#1	2.708615	.1014005	-.169892
#2	2.705210	.1098284	-.169898
#3	2.712901	.1131766	-.170688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.360	57695.47	5870.666	2072.061	4376.504
Stddev	5.442	100.73	13.372	4.208	2.856
%RSD	.1904609	.1745894	.2277824	.2030880	.0652631

#1	2861.421	57579.53	5886.105	2069.846	4377.601
#2	2851.176	57761.54	5863.171	2069.423	4373.262
#3	2859.483	57745.34	5862.722	2076.914	4378.649

Sample Name: P4103-04 Acquired: 9/20/2024 15:31:59 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0114944	-.031388	.2589925	-.027066	-.000261	58.90780
Stddev	.0023320	.002451	.0025413	.001447	.001011	.21861
%RSD	20.28851	7.810000	.9812072	5.345844	387.0554	.3711102

#1	.0088365	-.029115	.2569801	-.028700	-.000088	58.92924
#2	.0131975	-.033986	.2581491	-.025948	.000652	58.67925
#3	.0124492	-.031064	.2618482	-.026550	-.001347	59.11490

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177996	.0112897	.0068568	44.60724	.1798229	.1172926
Stddev	.004374	.0000559	.0000169	.04587	.0009946	.0004478
%RSD	.3713363	.4951098	.2456750	.1028264	.5531132	.3817674

#1	1.176518	.0112895	.0068373	44.62977	.1807116	.1170551
#2	1.174552	.0113458	.0068672	44.55447	.1787485	.1178091
#3	1.182917	.0112340	.0068658	44.63749	.1800087	.1170136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2085923	203.5565	4.339136	29.23608	.2935375	-.010665
Stddev	.0012181	.5977	.006542	.11801	.0006242	.000256
%RSD	.5839419	.2936371	.1507632	.4036337	.2126348	2.398600

#1	.2092379	203.1362	4.343536	29.23658	.2928275	-.010944
#2	.2093516	203.2926	4.331619	29.11782	.2937852	-.010441
#3	.2071873	204.2408	4.342254	29.35384	.2939999	-.010611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9376886	.2462656	.6553539	10.31787	-.088948	.0099776
Stddev	.0117347	.0016226	.0024875	.07915	.001466	.0002009
%RSD	1.251449	.6588706	.3795595	.7671504	1.647871	2.013923

#1	.9512323	.2476636	.6541205	10.23292	-.088254	.0099849
#2	.9305576	.2466469	.6537241	10.33112	-.090632	.0097731
#3	.9312759	.2444864	.6582170	10.38956	-.087959	.0101748

Sample Name: P4103-04 Acquired: 9/20/2024 15:31:59 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0047064	1.930289	F 10.32634	4.769963	1.297719	.2223048
Stddev	.0004328	.009100	.04701	.008576	.000900	.0029718
%RSD	9.196802	.4714501	.4551964	.1797899	.0693271	1.336833
#1	.0051598	1.930141	10.29584	4.765361	1.298746	.2219434
#2	.0046620	1.921263	10.30271	4.779858	1.297072	.2195302
#3	.0042975	1.939462	10.38047	4.764670	1.297338	.2254409

Elem	Sr4077
Units	ppm
Avg	.0422012
Stddev	.0002282
%RSD	.5407250
#1	.0424124
#2	.0419591
#3	.0422320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.372	65701.30	6793.787	2336.070	4121.285
Stddev	8.116	47.38	21.295	10.099	3.838
%RSD	.2591855	.0721114	.3134438	.4322939	.0931240
#1	3123.345	65646.67	6769.252	2343.026	4121.820
#2	3131.197	65731.17	6807.460	2340.696	4117.208
#3	3139.575	65726.05	6804.650	2324.487	4124.827

Sample Name: P4103-07 Acquired: 9/20/2024 15:36:04 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0273111	-.039874	.4819391	-.029360	.0024378	71.18625	.7016268
Stddev	.0022868	.002221	.0022584	.002995	.0019005	1.06175	.0101198
%RSD	8.373251	5.569408	.4686081	10.20210	77.95963	1.491516	1.442335

#1	.0280110	-.041579	.4831057	-.026224	.0005462	70.66730	.6962425
#2	.0247561	-.037363	.4833757	-.029664	.0024200	70.48377	.6953375
#3	.0291661	-.040680	.4793360	-.032192	.0043471	72.40767	.7133004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119337	.0105401	56.65478	.4443710	.1313472	.2477902	230.5453
Stddev	.0001372	.0002489	.88152	.0018102	.0004801	.0012768	1.1203
%RSD	1.149816	2.361644	1.555951	.4073553	.3655535	.5152611	.4859174

#1	.0117851	.0108264	56.14758	.4425215	.1319014	.2491992	229.2535
#2	.0119604	.0103752	56.14409	.4444523	.1310555	.2474614	231.1316
#3	.0120556	.0104186	57.67267	.4461391	.1310848	.2467100	231.2506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.449360	33.39382	.3262903	-.011851	1.344705	.2912248	.9080814
Stddev	.073446	.46241	.0005051	.000394	.004717	.0027910	.0040073
%RSD	1.650714	1.384712	.1547989	3.325257	.3507869	.9583625	.4412906

#1	4.413575	33.19710	.3263084	-.012296	1.341425	.2894593	.9090088
#2	4.400665	33.06230	.3267861	-.011709	1.350111	.2897725	.9115437
#3	4.533841	33.92206	.3257764	-.011548	1.342578	.2944424	.9036918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75554	-.072617	.1245352	.0152114	2.269353	7.385522	5.072948
Stddev	.09917	.007949	.0004572	.0010579	.033984	.023112	.013075
%RSD	.8436334	10.94708	.3671470	6.954567	1.497509	.3129335	.2577341

#1	11.66707	-.068116	.1249196	.0141443	2.250876	7.385526	5.066645
#2	11.86275	-.067938	.1246563	.0152299	2.248611	7.362409	5.087980
#3	11.73680	-.081795	.1240296	.0162598	2.308573	7.408632	5.064219

Sample Name: P4103-07 Acquired: 9/20/2024 15:36:04 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	2.845621	.2201409	-.002758
Stddev	.013609	.0044192	.002818
%RSD	.4782362	2.007448	102.1630

#1	2.847101	.2196849	-.003454
#2	2.858429	.2159673	-.005163
#3	2.831333	.2247704	.000342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.576	67314.59	7108.837	2396.141	4055.871
Stddev	3.918	232.05	77.014	25.031	10.200
%RSD	.1195832	.3447231	1.083351	1.044627	.2514861

#1	3272.873	67338.31	7126.545	2381.274	4044.777
#2	3276.178	67071.59	7175.454	2382.109	4057.992
#3	3280.679	67533.87	7024.511	2425.040	4064.843

Sample Name: P4103-10 Acquired: 9/20/2024 15:40:08 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0073720	-.040576	.1764791	-.038500	.0001402	74.01023
Stddev	.0022357	.004280	.0006187	.002046	.0006560	.12751
%RSD	30.32725	10.54759	.3505901	5.313842	467.7915	.1722857

#1	.0048551	-.041928	.1768427	-.038137	-.000471	73.91246
#2	.0081331	-.035784	.1757647	-.036660	.000059	73.96377
#3	.0091278	-.044017	.1768299	-.040703	.000833	74.15445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401880	.0144416	.0107222	32.15944	.2729486	.1710159
Stddev	.003472	.0000846	.0001751	.18406	.0006674	.0003048
%RSD	.2476995	.5859786	1.633253	.5723242	.2444972	.1782356

#1	1.399215	.0143784	.0109144	31.96905	.2730164	.1713636
#2	1.400618	.0144086	.0106808	32.17287	.2722499	.1707949
#3	1.405807	.0145377	.0105716	32.33642	.2735795	.1708890

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030299	280.9838	5.575208	33.81137	.3692579	-.015809
Stddev	.0005276	1.2326	.022710	.16004	.0010383	.000079
%RSD	.2598544	.4386701	.4073316	.4733177	.2811806	.5011108

#1	.2035196	279.6099	5.558485	33.67039	.3703448	-.015720
#2	.2030988	281.3489	5.566078	33.77839	.3682763	-.015834
#3	.2024712	281.9926	5.601062	33.98533	.3691526	-.015873

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.524774	.2840501	.7422019	13.50395	-.148832	.0195252
Stddev	.010348	.0003521	.0016035	.05943	.002908	.0005152
%RSD	.6786320	.1239404	.2160426	.4401192	1.953930	2.638586

#1	1.518715	.2844132	.7429858	13.43838	-.150944	.0195697
#2	1.536723	.2840271	.7432626	13.55428	-.145515	.0200167
#3	1.518886	.2837102	.7403573	13.51919	-.150035	.0189892

Sample Name: P4103-10 Acquired: 9/20/2024 15:40:08 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0045425	1.880560	F 13.19033	4.503615	.4234453	.3121356
Stddev	.0007449	.011688	.04073	.017665	.0012250	.0022504
%RSD	16.39962	.6215342	.3087499	.3922318	.2892893	.7209782
#1	.0044289	1.868266	13.18697	4.488000	.4248587	.3140647
#2	.0053377	1.881885	13.23263	4.500057	.4226898	.3096633
#3	.0038608	1.891530	13.15138	4.522788	.4227874	.3126789

Elem	Sr4077
Units	ppm
Avg	-.107789
Stddev	.000867
%RSD	.8045071
#1	-.106820
#2	-.108492
#3	-.108055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.373	66426.55	6782.792	2381.048	4059.465
Stddev	2.896	68.23	12.292	7.251	9.069
%RSD	.0905763	.1027214	.1812240	.3045402	.2233991
#1	3195.286	66412.85	6775.050	2379.336	4055.736
#2	3200.680	66366.21	6796.965	2374.806	4069.803
#3	3196.155	66500.60	6776.360	2389.002	4052.855

Sample Name: P4103-13 Acquired: 9/20/2024 15:44:14 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0256050	-.040143	.2617506	-.032350	.0029981	77.55812	.7046438
Stddev	.0013480	.004467	.0013678	.001734	.0017834	.20747	.0021050
%RSD	5.264451	11.12890	.5225471	5.361102	59.48419	.2675091	.2987317

#1	.0265372	-.045289	.2632249	-.031848	.0046409	77.37506	.7023916
#2	.0262184	-.037254	.2615041	-.030923	.0011013	77.51583	.7049783
#3	.0240594	-.037887	.2605229	-.034281	.0032521	77.78349	.7065616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147468	.0101665	32.41166	.2040569	.1271455	.1998567	231.9268
Stddev	.0000204	.0001856	.13419	.0004529	.0006419	.0008595	.4546
%RSD	.1383034	1.825627	.4140233	.2219346	.5048251	.4300358	.1960071

#1	.0147561	.0103639	32.25998	.2044432	.1277607	.2005313	231.4209
#2	.0147234	.0099956	32.46011	.2035585	.1271961	.1988891	232.3010
#3	.0147609	.0101401	32.51491	.2041688	.1264799	.2001498	232.0585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.680148	30.15882	.2416388	-.013440	1.472437	.3232835	.7395175
Stddev	.015210	.13635	.0004856	.000392	.010064	.0015678	.0011576
%RSD	.4132972	.4521069	.2009623	2.917959	.6835010	.4849661	.1565280

#1	3.663701	30.00328	.2421977	-.013159	1.460881	.3222535	.7390169
#2	3.683035	30.21548	.2413989	-.013888	1.477152	.3225091	.7386945
#3	3.693707	30.25771	.2413199	-.013273	1.479279	.3250878	.7408411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55285	-.131670	.0058949	.0041852	2.015464	7.619871	4.093381
Stddev	.04737	.002842	.0002086	.0010660	.014172	.028449	.008975
%RSD	.3773748	2.158099	3.538265	25.47121	.7031829	.3733593	.2192675

#1	12.49821	-.132975	.0059328	.0040825	2.001504	7.596840	4.102116
#2	12.57779	-.128410	.0056700	.0052988	2.015049	7.651674	4.084183
#3	12.58253	-.133624	.0060819	.0031742	2.029840	7.611100	4.093845

Sample Name: P4103-13 Acquired: 9/20/2024 15:44:14 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.304905	.2465216	-.054898
Stddev	.008154	.0021748	.000592
%RSD	.1536982	.8822111	1.078327

#1	5.295491	.2445634	-.054981
#2	5.309527	.2488623	-.055444
#3	5.309698	.2461392	-.054269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.004	66543.50	6638.206	2391.423	4099.205
Stddev	8.610	59.66	11.442	5.741	8.347
%RSD	.2665547	.0896499	.1723674	.2400702	.2036162

#1	3221.686	66490.57	6646.486	2392.677	4090.230
#2	3229.446	66531.80	6642.982	2396.434	4100.652
#3	3238.879	66608.14	6625.150	2385.159	4106.734

Sample Name: P4103-16 Acquired: 9/20/2024 15:48:18 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0054828	-.033202	.2620317	-.033128	.0021068	94.81112
Stddev	.0074237	.002438	.0017581	.002710	.0018610	.63818
%RSD	135.3987	7.343345	.6709467	8.179965	88.33231	.6731074

#1	.0134128	-.033293	.2635934	-.036257	.0036103	94.16746
#2	-.001301	-.030720	.2601275	-.031597	.0026846	94.82223
#3	.004337	-.035593	.2623741	-.031530	.0000254	95.44367

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7905714	.0113463	.0072463	39.75608	.1924743	.1231489
Stddev	.0058357	.0001341	.0002037	.34444	.0005987	.0001024
%RSD	.7381692	1.181544	2.810782	.8663728	.3110303	.0831586

#1	.7849593	.0111927	.0073538	39.43544	.1926840	.1231935
#2	.7901472	.0114067	.0073737	39.71261	.1929399	.1230318
#3	.7966077	.0114396	.0070113	40.12018	.1917991	.1232214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6790922	249.0877	7.646164	51.96668	.2582634	-.012641
Stddev	.0012601	.9330	.051945	.35726	.0004602	.000122
%RSD	.1855487	.3745706	.6793638	.6874837	.1782114	.9636544

#1	.6805383	248.0582	7.595651	51.59618	.2577445	-.012757
#2	.6782296	249.3275	7.643408	51.99483	.2586224	-.012652
#3	.6785089	249.8775	7.699432	52.30904	.2584232	-.012514

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655561	.2811962	.7099595	22.33266	-.097293	.0072749
Stddev	.007823	.0016752	.0029649	.11402	.002502	.0001842
%RSD	.4725530	.5957391	.4176097	.5105480	2.571823	2.532271

#1	1.646615	.2795313	.7125987	22.20153	-.098808	.0071510
#2	1.661121	.2811757	.7067514	22.40843	-.094405	.0074866
#3	1.658948	.2828815	.7105284	22.38802	-.098666	.0071870

Sample Name: P4103-16 Acquired: 9/20/2024 15:48:18 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0047724	2.886295	F 11.40102	4.484002	1.485048	.4083398
Stddev	.0011060	.020439	.06052	.007007	.006389	.0043114
%RSD	23.17561	.7081483	.5308451	.1562761	.4302057	1.055844

#1	.0060451	2.876354	11.39050	4.492001	1.491479	.4035542
#2	.0042285	2.872728	11.34645	4.478944	1.484964	.4119209
#3	.0040437	2.909803	11.46611	4.481062	1.478702	.4095442

Elem	Sr4077
Units	ppm
Avg	-.095603
Stddev	.000261
%RSD	.2730256

#1	-.095610
#2	-.095860
#3	-.095338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.756	59781.08	6200.145	2141.636	4080.191
Stddev	3.694	126.48	8.928	7.454	2.067
%RSD	.1238392	.2115792	.1440025	.3480747	.0506504

#1	2978.585	59684.94	6208.742	2134.230	4078.997
#2	2984.070	59733.93	6200.775	2149.138	4078.999
#3	2985.613	59924.37	6190.918	2141.540	4082.578

Sample Name: P4119-01 Acquired: 9/20/2024 15:52:24 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.006128	-.007208	.0000518	.0044413	.0000846	.0323393	-.008798
Stddev	.000738	.001837	.0011967	.0004321	.0021658	.0085991	.000593
%RSD	12.04337	25.48562	2309.766	9.729844	2559.510	26.59040	6.744033

#1	-.005878	-.005695	.0003668	.0042928	-.000035	.0290178	-.009478
#2	-.005546	-.009252	-.001271	.0049280	-.002019	.0421038	-.008386
#3	-.006958	-.006676	.001059	.0041029	.002308	.0258962	-.008530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000130	.5223767	-.000575	-.000070	.0013373	.0704999
Stddev	.000075	.000065	.0109256	.000169	.000093	.0004388	.0107861
%RSD	122.0815	49.51636	2.091517	29.32885	132.7731	32.81327	15.29940

#1	.000016	-.000129	.5132452	-.000517	-.000175	.0014382	.0605230
#2	-.000066	-.000066	.5344811	-.000442	.000004	.0017168	.0819448
#3	-.000134	-.000196	.5194041	-.000764	-.000039	.0008568	.0690318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039185	.0434704	.0010771	.0002426	-.048491	.0004669	.0290043
Stddev	.0005960	.0177070	.0000860	.0001463	.009640	.0035554	.0005954
%RSD	15.20935	40.73349	7.986619	60.31003	19.88049	761.5109	2.052723

#1	.0041409	.0515857	.0010321	.0004017	-.044064	.0044546	.0291195
#2	.0043712	.0231602	.0010229	.0001138	-.059550	-.000681	.0295337
#3	.0032433	.0556653	.0011763	.0002123	-.041859	-.002372	.0283598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1424922	.0004318	.0000364	-.002373	.0022039	.0484895	.0100386
Stddev	.0185254	.0001059	.0001399	.000870	.0007951	.0119530	.0005097
%RSD	13.00103	24.51254	384.1803	36.64910	36.07712	24.65073	5.077747

#1	.1440214	.0003211	-.000083	-.001369	.0029838	.0347415	.0099379
#2	.1232495	.0005320	.000190	-.002871	.0022336	.0564217	.0105912
#3	.1602056	.0004423	.000002	-.002878	.0013944	.0543052	.0095867

Sample Name: P4119-01 Acquired: 9/20/2024 15:52:24 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.2205066	-.026861	.0008735
Stddev	.0029419	.004396	.0000561
%RSD	1.334154	16.36556	6.416924

#1	.2203260	-.024325	.0008415
#2	.2176592	-.031937	.0008408
#3	.2235346	-.024320	.0009382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.422	58803.10	5454.442	2033.399	4359.565
Stddev	5.027	68.02	51.236	11.474	8.050
%RSD	.1907659	.1156774	.9393518	.5642754	.1846451

#1	2631.747	58729.68	5513.326	2028.779	4354.085
#2	2633.367	58815.66	5420.033	2024.955	4355.804
#3	2641.151	58863.97	5429.967	2046.463	4368.807

Sample Name: P4119-03DLX5 Acquired: 9/20/2024 15:56:44 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0000879	-.004980	.0040855	.0011386	-.001258	.0832266	.0094052
Stddev	.0010908	.001207	.0000457	.0012564	.000185	.0071391	.0003554
%RSD	1241.522	24.24097	1.118368	110.3454	14.68078	8.577958	3.779321

#1	-.001086	-.005354	.0040724	.0005339	-.001054	.0771259	.0091803
#2	.000280	-.005955	.0040478	.0025831	-.001306	.0910784	.0098150
#3	.001070	-.003630	.0041363	.0002989	-.001414	.0814755	.0092202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000248	.0000565	.1450313	.0017538	.0002214	.0050819	.3159547
Stddev	.0000609	.0000164	.0102848	.0002278	.0001360	.0002305	.0008205
%RSD	245.3680	28.98008	7.091414	12.98893	61.40165	4.536530	.2596750

#1	.0000929	.0000746	.1431123	.0020161	.0003573	.0050802	.3150167
#2	-.000025	.0000427	.1358412	.0016059	.0002216	.0048522	.3163082
#3	.000006	.0000522	.1561404	.0016393	.0000854	.0053133	.3165391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038822	.0868081	.0006984	.0000383	-.087365	-.002151	.1223418
Stddev	.0004461	.0025576	.0001013	.0001788	.007005	.003440	.0002529
%RSD	11.49176	2.946330	14.51106	466.5597	8.018038	159.9172	.2067143

#1	.0034485	.0895012	.0006319	-.000131	-.090821	-.005640	.1221726
#2	.0043398	.0844118	.0008150	.000020	-.091969	.001237	.1222204
#3	.0038583	.0865112	.0006482	.000225	-.079303	-.002050	.1226326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027670	.0003861	.0003400	-.000264	.0079152	.0599536	.0088245
Stddev	.0076082	.0003558	.0000425	.000606	.0006639	.0071198	.0013114
%RSD	3.752170	92.13901	12.49485	229.6010	8.387362	11.87549	14.86062

#1	.1941395	.0007440	.0003535	-.000903	.0082675	.0523911	.0078133
#2	.2056456	.0000324	.0002924	-.000191	.0083288	.0609424	.0103062
#3	.2085158	.0003820	.0003741	.000302	.0071495	.0665273	.0083541

Sample Name: P4119-03DLX5 Acquired: 9/20/2024 15:56:44 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0657182	-.030401	.0004273
Stddev	.0026856	.002798	.0000460
%RSD	4.086558	9.205030	10.75979

#1	.0661829	-.027516	.0004686
#2	.0681412	-.030585	.0004356
#3	.0628306	-.033104	.0003777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.302	58925.17	5398.867	2088.297	4703.705
Stddev	3.276	106.18	50.139	12.640	2.049
%RSD	.1164490	.1801960	.9287039	.6052620	.0435528

#1	2809.688	58811.76	5447.076	2082.349	4705.735
#2	2814.141	59022.23	5402.528	2102.814	4701.639
#3	2816.076	58941.53	5346.998	2079.730	4703.740

Sample Name: P4120-01 Acquired: 9/20/2024 16:01:05 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0189810	-.018044	.3333094	-.029051	.0058599	94.49825
Stddev	.0049353	.004621	.0009344	.002419	.0013999	.81328
%RSD	26.00126	25.60847	.2803308	8.326796	23.89017	.8606309

#1	.0134057	-.021516	.3339174	-.027661	.0048432	94.07826
#2	.0227904	-.019816	.3322335	-.031844	.0074566	95.43566
#3	.0207471	-.012799	.3337773	-.027648	.0052798	93.98083

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6141758	.0059182	.0088132	1298.761	.1727102	.0623771
Stddev	.0057692	.0000721	.0000675	5.608	.0008726	.0001603
%RSD	.9393431	1.217787	.7663273	.4317868	.5052089	.2569279

#1	.6105162	.0058994	.0087860	1294.282	.1732640	.0624438
#2	.6208263	.0059978	.0088901	1305.051	.1717044	.0621943
#3	.6111848	.0058574	.0087635	1296.951	.1731623	.0624933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.584287	91.70095	1.363056	49.88547	.1707713	-.002227
Stddev	.010241	.46617	.014592	.48388	.0001657	.000337
%RSD	.2233986	.5083633	1.070509	.9699719	.0970109	15.14195

#1	4.589583	91.36533	1.353879	49.65220	.1708018	-.002004
#2	4.572483	91.50429	1.379882	50.44179	.1709196	-.002615
#3	4.590797	92.23323	1.355407	49.56242	.1705925	-.002062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.17827	.1543951	8.211993	27.20285	.1583575	.0082228
Stddev	.04603	.0038501	.030742	.13094	.0014076	.0002609
%RSD	.3493247	2.493692	.3743554	.4813475	.8888462	3.172658

#1	13.19380	.1583929	8.232582	27.23088	.1568680	.0083114
#2	13.12648	.1540805	8.176655	27.06017	.1596654	.0084278
#3	13.21453	.1507120	8.226741	27.31751	.1585392	.0079291

Sample Name: P4120-01 Acquired: 9/20/2024 16:01:05 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0017292	4.171800	F 106.2014	5.145806	F 62.21429	.5517980
Stddev	.0001205	.036285	.4328	.013833	.12308	.0114562
%RSD	6.967909	.8697724	.4075071	.2688187	.1978320	2.076154
#1	.0017433	4.142087	106.5934	5.130531	62.09519	.5387757
#2	.0018420	4.212239	105.7370	5.157489	62.20669	.5603236
#3	.0016023	4.161075	106.2736	5.149396	62.34100	.5562946

Elem	Sr4077
Units	ppm
Avg	5.320548
Stddev	.048547
%RSD	.9124498
#1	5.274854
#2	5.315273
#3	5.371518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.970	53081.38	5561.240	1872.629	3266.851
Stddev	6.614	243.41	44.923	6.156	2.799
%RSD	.2767194	.4585684	.8077845	.3287356	.0856902
#1	2386.847	52914.89	5563.261	1870.396	3268.491
#2	2397.567	53360.74	5515.341	1879.590	3268.443
#3	2385.497	52968.51	5605.119	1867.902	3263.619

Sample Name: P4120-03 Acquired: 9/20/2024 16:05:26 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0335124	-.023293	.4958009	-.029240	.0079400	125.1440
Stddev	.0029891	.000333	.0009475	.002148	.0008724	.8494
%RSD	8.919471	1.431652	.1911133	7.345649	10.98800	.6787288

#1	.0333379	-.023042	.4960110	-.026904	.0083978	124.4617
#2	.0306144	-.023165	.4947659	-.031130	.0069339	124.8749
#3	.0365850	-.023671	.4966257	-.029686	.0084882	126.0953

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8020683	.0076897	.0286590	1696.297	.2102119	.0676585
Stddev	.0039722	.0000371	.0002939	19.386	.0012525	.0006170
%RSD	.4952430	.4825605	1.025474	1.142837	.5958176	.9118706

#1	.8005081	.0077162	.0288618	1677.104	.2116015	.0682230
#2	.7991130	.0077056	.0283219	1695.916	.2091699	.0669999
#3	.8065837	.0076473	.0287932	1715.870	.2098644	.0677525

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.425106	109.6305	1.779566	65.37401	.2131763	-.002510
Stddev	.028450	.4552	.012119	.41870	.0012406	.000438
%RSD	.4427988	.4152520	.6810180	.6404759	.5819770	17.45237

#1	6.454065	109.1077	1.767137	64.97954	.2130050	-.002898
#2	6.397194	109.8439	1.780212	65.32916	.2120303	-.002035
#3	6.424058	109.9397	1.791350	65.81334	.2144938	-.002599

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27312	.1943118	10.39910	35.30955	.2040793	.0096922
Stddev	.05497	.0025347	.00704	.06641	.0013094	.0004012
%RSD	.4875768	1.304432	.0677422	.1880932	.6416078	4.138854

#1	11.27546	.1919958	10.40372	35.25929	.2028654	.0093964
#2	11.21703	.1939201	10.39099	35.28452	.2039055	.0101488
#3	11.32688	.1970196	10.40259	35.38484	.2054669	.0095314

Sample Name: P4120-03 Acquired: 9/20/2024 16:05:26 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0021599	5.287784	F 236.4346	6.097351	F 78.14382	.7959553
Stddev	.0013428	.034219	.8692	.029992	.38246	.0038666
%RSD	62.16893	.6471297	.3676397	.4918869	.4894339	.4857762
#1	.0032731	5.258626	237.4240	6.102726	78.36951	.7920186
#2	.0006686	5.279269	235.7936	6.065035	77.70223	.7960996
#3	.0025381	5.325456	236.0863	6.124293	78.35973	.7997476

Elem	Sr4077
Units	ppm
Avg	7.078312
Stddev	.103352
%RSD	1.460117
#1	6.962659
#2	7.110647
#3	7.161630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.032	55550.07	6003.899	1975.528	3248.454
Stddev	12.611	37.32	19.374	10.002	14.620
%RSD	.4735647	.0671824	.3226884	.5063071	.4500733
#1	2650.896	55513.46	6015.997	1984.988	3236.440
#2	2676.070	55588.06	6014.147	1976.535	3264.733
#3	2662.130	55548.70	5981.554	1965.060	3244.189

Sample Name: CCV04 Acquired: 9/20/2024 16:09:46 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735706	5.123790	4.597364	4.877332	4.939169	9.613789
Stddev	.026973	.032724	.039184	.020904	.034956	.027292
%RSD	.5695644	.6386740	.8523149	.4286035	.7077232	.2838852

#1	4.735700	5.154395	4.577943	4.877510	4.929840	9.584221
#2	4.708736	5.127681	4.571684	4.856339	4.909824	9.619130
#3	4.762682	5.089294	4.642465	4.898147	4.977842	9.638015

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.692563	.2499847	2.262138	24.40927	.9452389	2.328116
Stddev	.054544	.0004892	.017384	.03163	.0058424	.017805
%RSD	.5627359	.1956897	.7684874	.1295788	.6180885	.7647835

#1	9.737154	.2505495	2.254262	24.41586	.9477073	2.317976
#2	9.631749	.2496921	2.250087	24.43709	.9385675	2.317697
#3	9.708787	.2497126	2.282067	24.37487	.9494421	2.348675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215005	4.992171	2.410055	23.08647	2.322428	1.279122
Stddev	.010533	.029523	.006954	.11988	.017442	.004433
%RSD	.8669480	.5913952	.2885583	.5192576	.7510140	.3465877

#1	1.211898	4.963954	2.403650	23.15657	2.313562	1.276931
#2	1.206374	4.989711	2.417452	23.15480	2.311201	1.276211
#3	1.226743	5.022847	2.409061	22.94805	2.342522	1.284224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58297	2.372397	2.551275	25.79978	5.012301	4.960992
Stddev	.16994	.005599	.010577	.16290	.013206	.029561
%RSD	.6912738	.2359922	.4145864	.6313933	.2634741	.5958586

#1	24.41614	2.366467	2.540767	25.64217	5.025977	4.955619
#2	24.57691	2.373134	2.551139	25.78968	5.011307	4.934487
#3	24.75585	2.377591	2.561920	25.96749	4.999621	4.992871

Sample Name: CCV04 Acquired: 9/20/2024 16:09:46 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.613524	4.917076	5.190097	4.562073	F 4.425787	F -.026715
Stddev	.032518	.004152	.071924	.013390	.026254	.001663
%RSD	.7048467	.0844464	1.385798	.2934995	.5932064	6.225262
#1	4.604689	4.912356	5.137507	4.549765	4.411789	-.028284
#2	4.586336	4.918704	5.160723	4.560122	4.409498	-.024972
#3	4.649546	4.920167	5.272059	4.576331	4.456073	-.026890

Elem	Sr4077
Units	ppm
Avg	4.953225
Stddev	.018538
%RSD	.3742659
#1	4.956886
#2	4.933129
#3	4.969659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.411	54560.84	5232.660	1951.421	4283.140
Stddev	18.409	140.69	21.878	4.888	30.238
%RSD	.6807102	.2578609	.4181003	.2504986	.7059795
#1	2709.623	54660.00	5208.508	1956.148	4298.728
#2	2719.653	54622.70	5238.323	1951.729	4302.403
#3	2683.958	54399.82	5251.150	1946.386	4248.289

Sample Name: CCB04 Acquired: 9/20/2024 16:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002657	-.002609	.0001184	.0008829	-.000610	.0001528
Stddev	.0018374	.002021	.0002375	.0006847	.000494	.0058249
%RSD	691.4654	77.46551	200.6065	77.54765	80.97858	3812.884

#1	-.000157	-.002119	.0003852	.0006733	-.000332	.0065393
#2	.002278	-.004829	.0000402	.0016480	-.001181	-.004868
#3	-.001324	-.000878	-.000070	.0003276	-.000318	-.001213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007577	.0000778	.0001080	.0217180	-.000374	.0001550
Stddev	.000319	.0000394	.0000783	.0078996	.000363	.0001046
%RSD	4.206762	50.61400	72.49112	36.37326	97.21357	67.45606

#1	-.007549	.0001039	.0001221	.0220111	-.000683	.0000687
#2	-.007273	.0000325	.0000236	.0294670	-.000465	.0001251
#3	-.007908	.0000972	.0001782	.0136761	.000027	.0002713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002563	-.000821	-.000306	.0137917	.0000821	.0004723
Stddev	.0003016	.003496	.000341	.0149815	.0001195	.0002470
%RSD	117.6902	426.0067	111.6867	108.6267	145.5806	52.30006

#1	.0004192	-.004856	-.000062	.0016837	.0001067	.0006985
#2	.0004413	.001092	-.000696	.0091457	-.000048	.0005098
#3	-.000092	.001302	-.000160	.0305458	.000187	.0002087

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047365	-.001071	.0001627	.1238732	.0055309	.0003937
Stddev	.001860	.001707	.0002151	.0366692	.0004140	.0001093
%RSD	3.926783	159.3978	132.1523	29.60223	7.484372	27.75242

#1	-.047648	-.002616	.0000117	.1121708	.0054757	.0005188
#2	-.049068	-.001359	.0000676	.0944834	.0059696	.0003170
#3	-.045380	.000762	.0004090	.1649653	.0051472	.0003453

Sample Name: CCB04 Acquired: 9/20/2024 16:13:57 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000646	.0012039	.0085311	.0018647	-.007300	F -.021935
Stddev	.000224	.0008798	.0095632	.0003189	.000775	.002674
%RSD	34.67359	73.08405	112.0974	17.10379	10.61957	12.18936
#1	-.000486	.0021500	.0039395	.0022329	-.008171	-.019150
#2	-.000549	.0004102	.0195242	.0016862	-.006685	-.022175
#3	-.000901	.0010514	.0021298	.0016749	-.007044	-.024481

Elem	Sr4077
Units	ppm
Avg	.0002216
Stddev	.0000360
%RSD	16.24520
#1	.0002569
#2	.0001850
#3	.0002229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.407	57551.18	5781.513	2072.064	4674.699
Stddev	7.005	160.17	40.778	9.037	11.039
%RSD	.2501357	.2783022	.7053086	.4361321	.2361509
#1	2808.434	57384.70	5792.523	2065.566	4686.842
#2	2797.252	57704.18	5736.360	2068.241	4665.270
#3	2795.534	57564.66	5815.654	2082.383	4671.984

Sample Name: P4120-05 Acquired: 9/20/2024 16:17:58 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0331705	-.014887	.1641071	-.028878	.0053097	110.7692
Stddev	.0046208	.003614	.0023075	.001569	.0004548	.6538
%RSD	13.93052	24.27678	1.406106	5.431805	8.565775	.5902040

#1	.0286951	-.015045	.1666908	-.029679	.0058343	110.0697
#2	.0379242	-.018419	.1633793	-.027071	.0050678	110.8729
#3	.0328922	-.011196	.1622513	-.029885	.0050270	111.3648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7236188	.0070262	.0118216	1556.046	.1604046	.0333541
Stddev	.0040824	.0000338	.0000777	15.473	.0013100	.0004816
%RSD	.5641579	.4809108	.6575932	.9943628	.8166785	1.443743

#1	.7193540	.0070626	.0117394	1547.062	.1595384	.0332773
#2	.7240122	.0069958	.0118939	1547.163	.1619116	.0329156
#3	.7274902	.0070203	.0118316	1573.912	.1597637	.0338695

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4299567	100.8847	1.494814	59.19458	.0909797	-.003922
Stddev	.0011940	.1838	.007329	.12328	.0005803	.000281
%RSD	.2777022	.1822207	.4902990	.2082601	.6378532	7.171317

#1	.4290531	100.7274	1.489255	59.27362	.0905092	-.003850
#2	.4295067	100.8398	1.492067	59.05253	.0916281	-.004232
#3	.4313103	101.0868	1.503119	59.25759	.0908017	-.003683

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.703016	.1508711	4.478528	18.09613	.2027281	.0080789
Stddev	.013764	.0024881	.010248	.10461	.0002315	.0003184
%RSD	.2413546	1.649139	.2288362	.5781021	.1142051	3.941374

#1	5.687301	.1523581	4.473105	17.99436	.2024628	.0077477
#2	5.712931	.1479987	4.490348	18.20337	.2028893	.0081064
#3	5.708817	.1522565	4.472130	18.09066	.2028323	.0083827

Sample Name: P4120-05 Acquired: 9/20/2024 16:17:58 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.004572	4.964474	F 248.5371	6.325765	F 66.96618	.7136149
Stddev	.002160	.032155	.3359	.013889	.32255	.0128328
%RSD	47.24835	.6476937	.1351609	.2195676	.4816602	1.798275
#1	-0.002083	4.939204	248.5112	6.336141	66.60358	.6998591
#2	-0.005953	4.953550	248.8852	6.331168	67.07383	.7157216
#3	-0.005681	5.000667	248.2149	6.309986	67.22114	.7252639

Elem	Sr4077
Units	ppm
Avg	6.703860
Stddev	.057849
%RSD	.8629150
#1	6.639515
#2	6.720501
#3	6.751565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.061	53261.63	5967.514	1915.634	3240.073
Stddev	.989	10.98	17.948	1.568	3.497
%RSD	.0383473	.0206066	.3007692	.0818575	.1079235
#1	2577.125	53273.32	5962.956	1917.406	3244.103
#2	2577.964	53260.02	5987.302	1915.070	3238.270
#3	2579.095	53251.55	5952.284	1914.426	3237.845

Sample Name: PB163545BL Acquired: 9/20/2024 16:22:21 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.000728	-.004098	-.000376	-.000385	-.000220	-.004528
Stddev	.001410	.001024	.001243	.001024	.000706	.002491
%RSD	193.5330	24.99027	330.5830	265.9352	320.9801	55.01002

#1	-.002021	-.003449	.001058	.000059	-.000355	-.002872
#2	.000775	-.003566	-.001155	-.001556	-.000848	-.003319
#3	-.000939	-.005279	-.001031	.000342	.000544	-.007392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007303	.0000895	.0000158	.0503229	-.000754	-.000011
Stddev	.001396	.0000271	.0001362	.0182604	.000253	.000117
%RSD	19.11233	30.27535	862.4980	36.28650	33.55212	1085.890

#1	-.008595	.0001131	-.000075	.0402747	-.001039	.000055
#2	-.005823	.0000956	-.000050	.0392933	-.000555	-.000146
#3	-.007493	.0000599	.000172	.0714005	-.000668	.000058

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000591	-.000271	.0000056	.0187796	-.000156	-.000037
Stddev	.0001391	.005425	.0001732	.0057253	.000250	.000236
%RSD	235.4966	2005.525	3117.286	30.48656	160.4594	646.6185

#1	-.000085	-.006534	.0001815	.0121756	.000059	-.000308
#2	.000070	.002963	-.000165	.0223443	-.000097	.000076
#3	.000192	.002759	-.000000	.0218188	-.000430	.000122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050146	.0008016	-.000613	.1602484	.0022227	.0001360
Stddev	.004428	.0012350	.000174	.0147740	.0007816	.0001485
%RSD	8.830829	154.0572	28.38078	9.219458	35.16498	109.1575

#1	-.050597	-.000565	-.000675	.1470179	.0015519	-.000035
#2	-.054332	.001838	-.000416	.1761903	.0020351	.000232
#3	-.045510	.001131	-.000747	.1575368	.0030810	.000211

Sample Name: PB163545BL Acquired: 9/20/2024 16:22:21 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.000050	.0012610	.0345222	-.001503	-.004248	F -.027322
Stddev	.000785	.0009385	.0073830	.001439	.002016	.002254
%RSD	1576.845	74.42558	21.38625	95.77930	47.45784	8.250455

#1	.000316	.0001837	.0261159	-.002915	-.005186	-.029915
#2	-.000951	.0019013	.0374966	-.000038	-.001934	-.026219
#3	.000485	.0016980	.0399541	-.001554	-.005625	-.025832

Elem	Sr4077
Units	ppm
Avg	.0001319
Stddev	.0001520
%RSD	115.2238

#1	.0000205
#2	.0000701
#3	.0003050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.600	57992.59	5527.529	2085.618	4516.744
Stddev	5.399	53.66	35.559	5.537	6.532
%RSD	.1954386	.0925306	.6433002	.2654987	.1446251

#1	2756.677	58007.12	5501.173	2080.564	4509.984
#2	2763.877	58037.49	5513.442	2084.753	4517.225
#3	2767.247	57933.16	5567.973	2091.537	4523.022

Sample Name: PB163545BS Acquired: 9/20/2024 16:26:42 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.7428885	2.059202	.9059537	1.932201	.7933249	1.877326
Stddev	.0007008	.011517	.0026941	.001762	.0013740	.005900
%RSD	.0943318	.5593039	.2973744	.0912030	.1731960	.3142599

#1	.7430492	2.068802	.9071337	1.930615	.7927538	1.871900
#2	.7434949	2.046432	.9078563	1.934098	.7923285	1.876472
#3	.7421213	2.062374	.9028709	1.931889	.7948924	1.883606

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822552	.2005722	.1778372	1.022699	.3757784	.1937166
Stddev	.0014003	.0010449	.0003666	.016903	.0007061	.0003927
%RSD	.7683235	.5209613	.2061573	1.652803	.1879054	.2027049

#1	.1813145	.2010490	.1776086	1.032017	.3750142	.1934944
#2	.1815867	.1993739	.1782601	1.003188	.3764067	.1941700
#3	.1838645	.2012935	.1776429	1.032893	.3759143	.1934855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3092826	2.839069	.1920955	1.822524	.4868006	.0762704
Stddev	.0007025	.015746	.0013846	.018238	.0008802	.0002263
%RSD	.2271510	.5546097	.7207806	1.000689	.1808189	.2966514

#1	.3087506	2.824740	.1916384	1.820646	.4875881	.0764437
#2	.3100790	2.855926	.1909972	1.841628	.4869632	.0763531
#3	.3090184	2.836542	.1936508	1.805297	.4858503	.0760144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.628427	.2769389	.2048671	9.572327	.2841016	.3956277
Stddev	.017319	.0022106	.0006524	.033020	.0013676	.0007151
%RSD	.6588962	.7982172	.3184599	.3449477	.4813775	.1807397

#1	2.608844	.2774770	.2051176	9.544616	.2835547	.3952542
#2	2.634707	.2745090	.2053571	9.608862	.2830922	.3951768
#3	2.641730	.2788308	.2041265	9.563503	.2856581	.3964522

Sample Name: PB163545BS Acquired: 9/20/2024 16:26:42 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.6479471	.1879973	F .6554784	5.609931	F -.017419	F .2975517
Stddev	.0005952	.0010973	.0052552	.014842	.003622	.0021040
%RSD	.0918566	.5836705	.8017407	.2645679	20.79220	.7071124
#1	.6483124	.1880306	.6537513	5.626696	-.021536	.2967947
#2	.6482685	.1868837	.6513042	5.598469	-.015998	.2959308
#3	.6472603	.1890776	.6613799	5.604627	-.014724	.2999294

Elem	Sr4077
Units	ppm
Avg	.1914369
Stddev	.0010734
%RSD	.5607280
#1	.1912196
#2	.1904888
#3	.1926024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.033	59427.42	5431.656	2113.700	4352.500
Stddev	5.919	133.81	23.635	3.139	10.404
%RSD	.2187189	.2251643	.4351346	.1485295	.2390302
#1	2700.150	59328.09	5415.261	2112.176	4341.221
#2	2711.987	59374.60	5458.749	2111.613	4361.721
#3	2705.962	59579.58	5420.959	2117.311	4354.559

Sample Name: P4120-07 Acquired: 9/20/2024 16:30:45 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0176379	-.017063	.1598270	-.022311	.0065732	78.72036
Stddev	.0023838	.000065	.0032337	.004150	.0007761	.10354
%RSD	13.51529	.3800292	2.023250	18.60236	11.80703	.1315236

#1	.0195468	-.017097	.1635609	-.018216	.0071541	78.76187
#2	.0149660	-.017103	.1579771	-.026515	.0056918	78.60251
#3	.0184008	-.016988	.1579431	-.022202	.0068737	78.79670

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4931123	.0052908	.0460392	1063.890	.1113158	.0484828
Stddev	.0015024	.0000806	.0001986	7.192	.0004398	.0002658
%RSD	.3046788	1.524368	.4313231	.6759908	.3950790	.5481829

#1	.4942618	.0052594	.0460692	1056.081	.1110662	.0484427
#2	.4914123	.0053825	.0458273	1070.241	.1118236	.0482394
#3	.4936629	.0052306	.0462210	1065.348	.1110577	.0487664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360518	70.97632	1.108066	41.89933	.0976850	.0005199
Stddev	.003996	.10090	.000713	.19678	.0005533	.0001380
%RSD	.2937020	.1421591	.0643184	.4696573	.5663751	26.53760

#1	1.362911	70.96003	1.107444	42.12655	.0981996	.0004435
#2	1.355905	70.88455	1.107910	41.78481	.0970999	.0004371
#3	1.362739	71.08437	1.108844	41.78662	.0977557	.0006792

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.421757	.1072506	8.893836	9.853561	.1221089	.0063738
Stddev	.024999	.0018470	.024207	.021421	.0003901	.0002525
%RSD	.7305963	1.722106	.2721751	.2173972	.3194365	3.962315

#1	3.429710	.1054760	8.889880	9.859531	.1223106	.0065148
#2	3.393749	.1071137	8.919778	9.829788	.1216593	.0065243
#3	3.441813	.1091623	8.871851	9.871363	.1223568	.0060822

Sample Name: P4120-07 Acquired: 9/20/2024 16:30:45 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0052918	3.261698	F 51.97591	5.274739	F 57.00269	.4552881
Stddev	.0012074	.004091	.25450	.009582	.21458	.0046430
%RSD	22.81547	.1254397	.4896545	.1816527	.3764310	1.019798

#1	.0051320	3.266384	52.24792	5.272303	56.79230	.4499357
#2	.0065712	3.258838	51.74358	5.266611	56.99453	.4582305
#3	.0041724	3.259871	51.93623	5.285304	57.22122	.4576983

Elem	Sr4077
Units	ppm
Avg	4.803467
Stddev	.043690
%RSD	.9095586

#1	4.808896
#2	4.844189
#3	4.757315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.280	57581.29	5835.774	2033.476	3382.115
Stddev	7.346	78.67	22.136	3.935	10.115
%RSD	.2855889	.1366157	.3793209	.1934884	.2990813

#1	2571.582	57619.23	5830.145	2028.984	3383.205
#2	2579.951	57490.85	5816.995	2036.308	3391.640
#3	2565.308	57633.80	5860.181	2035.137	3371.498

Sample Name: P4120-09 Acquired: 9/20/2024 16:50:47 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0191046	-.010465	.3733251	-.024333	.0346293	108.5617
Stddev	.0072409	.004155	.0022025	.003744	.0051693	.3669
%RSD	37.90159	39.70572	.5899741	15.38609	14.92763	.3379851

#1	.0107436	-.015263	.3710730	-.021480	.0293938	108.1538
#2	.0232449	-.008015	.3754744	-.028572	.0347644	108.8649
#3	.0233252	-.008118	.3734280	-.022947	.0397298	108.6663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7139269	.0057981	.0110749	1379.694	.1925389	.0278377
Stddev	.0027805	.0000885	.0000502	7.431	.0006639	.0000287
%RSD	.3894685	1.525656	.4532213	.5386162	.3448238	.1031431

#1	.7110461	.0058582	.0110491	1372.417	.1918159	.0278595
#2	.7165949	.0058396	.0111328	1387.270	.1931212	.0278485
#3	.7141397	.0056965	.0110429	1379.393	.1926794	.0278052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8870968	74.02632	2.237579	53.39313	.0848245	-.002202
Stddev	.0005811	.28957	.004777	.07549	.0002447	.000281
%RSD	.0655100	.3911705	.2134673	.1413800	.2885109	12.77595

#1	.8865961	73.77252	2.232153	53.31554	.0845995	-.002525
#2	.8869602	73.96470	2.241148	53.46632	.0847890	-.002011
#3	.8877341	74.34174	2.239437	53.39752	.0850851	-.002071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28991	.1382254	F 34.65535	19.92150	.1748941	.0013070
Stddev	.03007	.0019924	.57818	.04075	.0015135	.0002779
%RSD	.2447124	1.441432	1.668364	.2045282	.8653594	21.26278

#1	12.25961	.1377429	35.31699	19.87566	.1731721	.0009989
#2	12.29035	.1365185	34.40176	19.95359	.1754972	.0013834
#3	12.31976	.1404147	34.24730	19.93524	.1760131	.0015388

Sample Name: P4120-09 Acquired: 9/20/2024 16:50:47 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0173373	5.517390	F 182.9149	6.053709	F 54.91680	.5914468
Stddev	.0002077	.026886	.2120	.002929	.11547	.0034788
%RSD	1.198069	.4872949	.1159222	.0483857	.2102690	.5881904
#1	.0174901	5.490123	183.0731	6.052079	54.78347	.5875971
#2	.0174210	5.543878	182.6739	6.057090	54.98465	.5923782
#3	.0171008	5.518169	182.9975	6.051958	54.98228	.5943652

Elem	Sr4077
Units	ppm
Avg	9.034413
Stddev	.058466
%RSD	.6471456
#1	8.985502
#2	9.018568
#3	9.099168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.295	52368.13	5577.857	1858.454	3264.204
Stddev	.882	72.44	2.186	2.850	7.468
%RSD	.0371919	.1383231	.0391947	.1533718	.2287765
#1	2369.279	52345.28	5578.452	1856.955	3269.648
#2	2370.748	52449.24	5575.435	1861.741	3255.691
#3	2370.858	52309.88	5579.684	1856.665	3267.273

Sample Name: P4120-11 Acquired: 9/20/2024 16:55:18 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0233942	-.021361	.3577191	-.021980	.0222382	79.62856
Stddev	.0036018	.001358	.0038170	.001148	.0011314	.33811
%RSD	15.39613	6.356688	1.067038	5.221816	5.087607	.4246133

#1	.0266448	-.022800	.3581043	-.021470	.0211308	79.24475
#2	.0240156	-.021183	.3537241	-.021175	.0233922	79.75848
#3	.0195221	-.020102	.3613289	-.023294	.0221917	79.88244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4708490	.0063630	.0135398	948.5445	.1231295	.0473344
Stddev	.0026696	.0000782	.0002042	6.0097	.0003314	.0002734
%RSD	.5669848	1.229352	1.508381	.6335737	.2691647	.5776130

#1	.4677693	.0063418	.0133114	942.2620	.1234571	.0474914
#2	.4722724	.0064497	.0137049	949.1333	.1227944	.0470187
#3	.4725053	.0062977	.0136030	954.2381	.1231371	.0474932

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538277	81.78719	1.639394	40.14837	.1197977	-.004032
Stddev	.007827	.51455	.009002	.17682	.0009570	.000475
%RSD	.5087913	.6291299	.5491175	.4404125	.7988331	11.77973

#1	1.534459	81.21035	1.629386	39.99301	.1194495	-.004366
#2	1.533092	81.95231	1.646833	40.34078	.1190635	-.004243
#3	1.547280	82.19891	1.641962	40.11133	.1208800	-.003489

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13636	.1153208	27.97978	21.84692	.1060080	-.000225
Stddev	.06241	.0031891	.10582	.09374	.0002922	.000275
%RSD	.6156766	2.765397	.3781969	.4290874	.2756458	122.1282

#1	10.07522	.1120579	28.08971	21.74315	.1057635	.000066
#2	10.13391	.1184306	27.97099	21.87211	.1063316	-.000481
#3	10.19996	.1154739	27.87863	21.92549	.1059290	-.000260

Sample Name: P4120-11 Acquired: 9/20/2024 16:55:18 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0301065	3.608766	F 125.6369	6.600635	F 48.08422	.4152946
Stddev	.0007697	.015535	.4983	.050924	.39887	.0011055
%RSD	2.556540	.4304682	.3966540	.7714996	.8295284	.2661960
#1	.0309944	3.591221	125.1376	6.555673	47.79438	.4164391
#2	.0296292	3.614304	125.6387	6.590298	47.91915	.4152118
#3	.0296958	3.620773	126.1343	6.655934	48.53913	.4142328

Elem	Sr4077
Units	ppm
Avg	5.098888
Stddev	.008525
%RSD	.1671926
#1	5.104774
#2	5.089112
#3	5.102778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.339	65127.58	6785.918	2301.358	3247.612
Stddev	9.673	113.86	13.207	7.842	20.412
%RSD	.3296524	.1748225	.1946200	.3407749	.6285323
#1	2933.176	65256.91	6784.818	2307.913	3254.139
#2	2944.541	65083.38	6773.295	2292.670	3263.963
#3	2925.300	65042.44	6799.640	2303.492	3224.735

Sample Name: P4120-13 Acquired: 9/20/2024 16:59:49 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0087519	-.011354	.3224218	-.008366	.0033166	23.10317	.2479979
Stddev	.0044582	.002358	.0018549	.000073	.0000216	.10726	.0016062
%RSD	50.93991	20.77075	.5752945	.8714198	.6525364	.4642699	.6476694

#1	.0069148	-.008632	.3203998	-.008418	.0032917	22.99771	.2462341
#2	.0138351	-.012640	.3228210	-.008283	.0033278	23.09965	.2483833
#3	.0055058	-.012789	.3240446	-.008396	.0033304	23.21215	.2493764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052754	.0023826	183.7635	.1111425	.0536992	.6243004	72.43146
Stddev	.0000017	.0000800	1.1162	.0009713	.0001573	.0020638	.15598
%RSD	.0324579	3.359661	.6073886	.8739719	.2928471	.3305864	.2153538

#1	.0052769	.0023139	182.9095	.1120758	.0538776	.6221710	72.46573
#2	.0052736	.0023634	183.3545	.1101371	.0535807	.6262917	72.26119
#3	.0052759	.0024705	185.0265	.1112147	.0536393	.6244385	72.56746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7410951	83.28253	.2731818	-.002122	34.38954	.0945102	1.337920
Stddev	.0038535	.30699	.0004990	.000095	.04656	.0023671	.001910
%RSD	.5199754	.3686149	.1826646	4.496375	.1353995	2.504617	.1427286

#1	.7383404	83.20428	.2735422	-.002209	34.34277	.0945984	1.338826
#2	.7394463	83.02224	.2726122	-.002020	34.43589	.0921002	1.339207
#3	.7454987	83.62107	.2733908	-.002137	34.38998	.0968319	1.335726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.182118	.0407182	.0135885	.0908666	1.285562	7.034354	1.096954
Stddev	.015446	.0026127	.0004562	.0012953	.009749	.028207	.004942
%RSD	.3693271	6.416520	3.356991	1.425535	.7583372	.4009838	.4505197

#1	4.165927	.0436627	.0132056	.0894013	1.276222	7.055314	1.092940
#2	4.183739	.0398147	.0140932	.0913395	1.284790	7.045464	1.095448
#3	4.196690	.0386771	.0134667	.0918591	1.295674	7.002284	1.102473

Sample Name: P4120-13 Acquired: 9/20/2024 16:59:49 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.713846	.0605120	.2050871
Stddev	.020351	.0040723	.0016661
%RSD	.5479675	6.729797	.8123938

#1	3.691736	.0563415	.2032842
#2	3.718007	.0607158	.2054073
#3	3.731794	.0644786	.2065699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.711	54869.81	5787.844	1926.434	3876.785
Stddev	4.591	103.19	17.403	7.650	6.861
%RSD	.1789317	.1880588	.3006783	.3970932	.1769669

#1	2564.923	54759.02	5796.928	1922.643	3869.714
#2	2561.565	54963.17	5798.825	1921.420	3877.228
#3	2570.645	54887.23	5767.779	1935.239	3883.414

Sample Name: P4123-02 Acquired: 9/20/2024 17:03:58 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.007495	-.017000	.0228188	-.000549	.0147478	5.580888	.1106812
Stddev	.000564	.001087	.0006805	.001813	.0015423	.021814	.0004563
%RSD	7.527420	6.396954	2.982207	330.3454	10.45788	.3908631	.4122789

#1	-.008037	-.017417	.0224976	-.000020	.0160576	5.555787	.1101589
#2	-.007538	-.017816	.0236005	.000941	.0130479	5.595254	.1108820
#3	-.006911	-.015765	.0223584	-.002567	.0151379	5.591623	.1110027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006502	.0007931	13.23114	.1411342	.0038787	.2224392	37.24942
Stddev	.0000892	.0001019	.04157	.0003020	.0002036	.0002128	.17675
%RSD	13.72129	12.84145	.3141997	.2139886	5.250303	.0956595	.4745056

#1	.0005604	.0008981	13.18778	.1414321	.0040988	.2226428	37.04640
#2	.0007388	.0007865	13.23497	.1408283	.0038405	.2224566	37.33281
#3	.0006514	.0006947	13.27066	.1411422	.0036969	.2222183	37.36905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2769332	1.404823	.0679220	-.001354	32.11352	.0070768	3.521345
Stddev	.0022068	.018151	.0000870	.000414	.25757	.0016107	.013061
%RSD	.7968689	1.292053	.1280419	30.54757	.8020475	22.76047	.3708957

#1	.2768311	1.396709	.0680172	-.001698	31.84043	.0067833	3.506286
#2	.2747792	1.392144	.0678466	-.000895	32.35208	.0088141	3.529575
#3	.2791893	1.425616	.0679024	-.001469	32.14805	.0056330	3.528174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.51447	.6105275	1.880402	.0155138	.1715227	2.333900	1.553577
Stddev	.20964	.0012986	.003216	.0003830	.0008850	.017196	.008571
%RSD	.6447498	.2127043	.1710149	2.468437	.5159539	.7367966	.5516862

#1	32.28380	.6120181	1.883286	.0150969	.1715263	2.325474	1.563469
#2	32.69337	.6099240	1.876935	.0155947	.1724058	2.322542	1.548365
#3	32.56625	.6096405	1.880986	.0158498	.1706359	2.353684	1.548897

Sample Name: P4123-02 Acquired: 9/20/2024 17:03:58 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.732153	-.012376	.0494017
Stddev	.015204	.003046	.0002411
%RSD	.2652424	24.61170	.4879755

#1	5.745570	-.014838	.0491234
#2	5.715638	-.008970	.0495464
#3	5.735250	-.013320	.0495354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.268	57361.27	5446.429	1991.929	4182.658
Stddev	.630	73.44	16.408	6.725	1.331
%RSD	.0242720	.1280280	.3012602	.3376264	.0318133

#1	2597.217	57436.76	5429.255	1998.598	4182.307
#2	2597.922	57290.08	5461.945	1985.149	4181.537
#3	2596.664	57356.97	5448.087	1992.041	4184.128

Sample Name: P4125-01 Acquired: 9/20/2024 17:08:10 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.002926	-.027817	.2418862	-.024410	.0023087	78.69596	.4300684
Stddev	.002869	.001445	.0017451	.000839	.0008102	.39589	.0023731
%RSD	98.04817	5.195265	.7214727	3.437358	35.09415	.5030575	.5518041

#1	-.003588	-.026509	.2430070	-.024439	.0018306	78.27635	.4273504
#2	-.005406	-.027574	.2398755	-.025234	.0018513	78.74870	.4317295
#3	.000216	-.029369	.2427761	-.023556	.0032442	79.06283	.4311254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075236	.0064715	33.09424	.1205352	.1244691	.1956444	190.7418
Stddev	.0001256	.0000382	.20130	.0012858	.0000546	.0022510	1.9578
%RSD	1.669608	.5908626	.6082560	1.066764	.0438793	1.150547	1.026407

#1	.0076685	.0064546	32.88421	.1199716	.1245280	.1979355	189.4305
#2	.0074568	.0065153	33.11302	.1196275	.1244202	.1955618	189.8027
#3	.0074455	.0064447	33.28549	.1220066	.1244589	.1934358	192.9922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.754788	31.88637	.1462340	-.008568	6.756737	.4308092	.5434401
Stddev	.023038	.15343	.0003405	.000494	.060825	.0037798	.0030326
%RSD	.6135603	.4811796	.2328223	5.765383	.9002097	.8773824	.5580281

#1	3.733696	31.75258	.1458964	-.009138	6.703851	.4264451	.5428258
#2	3.751296	31.85268	.1465773	-.008282	6.743156	.4329356	.5407617
#3	3.779373	32.05384	.1462284	-.008283	6.823204	.4330469	.5467328

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.981173	.0158659	.0026556	.0051368	3.317008	9.396826	3.082206
Stddev	.051991	.0014976	.0000865	.0005255	.018982	.091517	.013625
%RSD	.7447312	9.439177	3.255469	10.22951	.5722748	.9739133	.4420530

#1	6.953864	.0167093	.0027554	.0049568	3.295342	9.342815	3.077716
#2	6.948528	.0141368	.0026034	.0047250	3.324966	9.345170	3.097509
#3	7.041128	.0167516	.0026081	.0057286	3.330716	9.502491	3.071393

Sample Name: P4125-01 Acquired: 9/20/2024 17:08:10 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	1.825369	.1707451	-.084031
Stddev	.003224	.0022520	.001434
%RSD	.1766191	1.318949	1.706549

#1	1.822773	.1707644	-.083500
#2	1.824355	.1684834	-.082938
#3	1.828978	.1729874	-.085654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.631	62884.74	6376.400	2219.961	3940.650
Stddev	10.074	403.37	9.535	9.535	8.537
%RSD	.3582808	.6414394	.1495358	.4295042	.2166386

#1	2800.353	62986.97	6380.056	2222.090	3931.662
#2	2814.802	63227.16	6383.566	2228.250	3941.641
#3	2819.737	62440.09	6365.578	2209.541	3948.649

Sample Name: P4126-01 Acquired: 9/20/2024 17:12:16 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0112268	-.017865	.1193247	-.015550	.0011037	40.44448	.2111484
Stddev	.0021466	.001749	.0011752	.000889	.0010151	.71534	.0042842
%RSD	19.12067	9.791588	.9849125	5.717309	91.97280	1.768707	2.029010

#1	.0115971	-.019829	.1186975	-.016342	.0022393	39.61855	.2062096
#2	.0089191	-.016477	.1206805	-.014588	.0002844	40.86774	.2138635
#3	.0131642	-.017288	.1185962	-.015719	.0007875	40.84714	.2133723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056374	.0027609	42.59579	.0931174	.0309627	.0574854	118.0079
Stddev	.0001230	.0000972	.58958	.0002272	.0002535	.0014927	.9140
%RSD	2.181712	3.519744	1.384122	.2439664	.8187532	2.596726	.7745497

#1	.0055629	.0028696	41.92139	.0933260	.0311738	.0588339	116.9623
#2	.0055701	.0027310	43.01357	.0931508	.0306815	.0558814	118.6550
#3	.0057794	.0026823	42.85240	.0928754	.0310327	.0577408	118.4065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144405	23.74397	.0414965	-.006260	1.524078	.1564744	.2362608
Stddev	.017639	.35611	.0003882	.000440	.014976	.0010356	.0007459
%RSD	1.541342	1.499779	.9355171	7.022087	.9826059	.6618213	.3157277

#1	1.124046	23.33278	.0411360	-.006422	1.509232	.1553409	.2363740
#2	1.154061	23.94836	.0414461	-.005763	1.539180	.1567113	.2369437
#3	1.155108	23.95078	.0419075	-.006596	1.523822	.1573710	.2354648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.290727	-.085608	.0029729	.0002842	1.256654	6.278230	2.619261
Stddev	.032018	.001184	.0002619	.0000927	.021940	.034549	.009890
%RSD	.9729869	1.382784	8.807795	32.60255	1.745883	.5503020	.3775771

#1	3.265429	-.086896	.0030625	.0003782	1.231442	6.241880	2.611583
#2	3.326726	-.084566	.0026780	.0002814	1.267112	6.310640	2.630421
#3	3.280028	-.085363	.0031781	.0001930	1.271408	6.282170	2.615778

Sample Name: P4126-01 Acquired: 9/20/2024 17:12:16 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	1.087340	.0360683	-.034978
Stddev	.007592	.0032330	.000553
%RSD	.6981925	8.963550	1.581181

#1	1.085331	.0323528	-.035607
#2	1.095734	.0382396	-.034759
#3	1.080955	.0376126	-.034569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.176	56996.94	5585.868	2035.160	4019.161
Stddev	8.433	105.56	38.306	8.264	8.267
%RSD	.3179719	.1852014	.6857690	.4060704	.2056843

#1	2642.494	57000.40	5626.447	2044.173	4014.344
#2	2656.117	56889.69	5550.334	2027.938	4014.432
#3	2657.917	57100.72	5580.824	2033.370	4028.706

Sample Name: CCV05 Acquired: 9/20/2024 17:16:27 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860994	5.308440	4.676686	5.031032	5.000785	9.517468
Stddev	.009291	.038371	.010487	.006695	.009898	.017038
%RSD	.1911353	.7228224	.2242395	.1330762	.1979191	.1790227

#1	4.861290	5.309265	4.667772	5.023393	4.991125	9.514681
#2	4.851559	5.346392	4.674044	5.033820	5.000326	9.535728
#3	4.870134	5.269664	4.688241	5.035882	5.010904	9.501994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.659101	.2462633	2.305506	24.15439	.9116606	2.360638
Stddev	.063625	.0005290	.003597	.06210	.0019555	.004509
%RSD	.6587045	.2147931	.1560236	.2570992	.2144937	.1909986

#1	9.617560	.2467382	2.301900	24.08792	.9116546	2.358219
#2	9.732349	.2463586	2.305523	24.21093	.9097081	2.357856
#3	9.627394	.2456932	2.309095	24.16430	.9136190	2.365841

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231384	4.663840	2.388634	22.87189	2.364243	1.220902
Stddev	.001762	.023145	.002912	.05462	.004170	.002081
%RSD	.1430839	.4962598	.1219200	.2388261	.1763983	.1704486

#1	1.232223	4.651241	2.386010	22.85155	2.361352	1.219584
#2	1.229359	4.649728	2.391767	22.93376	2.362352	1.219821
#3	1.232569	4.690551	2.388126	22.83034	2.369024	1.223301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.85528	2.356979	2.314672	24.05197	4.968181	4.946933
Stddev	.08091	.007038	.008964	.14923	.013117	.001807
%RSD	.3540234	.2986140	.3872737	.6204647	.2640173	.0365349

#1	22.82468	2.350912	2.319157	23.97160	4.969609	4.948474
#2	22.79412	2.355330	2.304351	23.96015	4.980525	4.944943
#3	22.94703	2.364696	2.320509	24.22416	4.954408	4.947381

Sample Name: CCV05 Acquired: 9/20/2024 17:16:27 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.699368	4.885785	4.825644	4.668876	4.644514	F -.023495
Stddev	.009985	.010734	.058095	.006764	.016959	.002426
%RSD	.2124695	.2197063	1.203884	.1448637	.3651361	10.32725
#1	4.688178	4.873780	4.769463	4.665278	4.626548	-.025895
#2	4.702560	4.889117	4.821988	4.676678	4.660244	-.023548
#3	4.707367	4.894459	4.885481	4.664673	4.646751	-.021043

Elem	Sr4077
Units	ppm
Avg	4.945486
Stddev	.035736
%RSD	.7225952
#1	4.910994
#2	4.982348
#3	4.943118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.562	57122.75	5165.712	2008.611	4050.118
Stddev	4.701	126.05	16.257	3.791	2.351
%RSD	.1814669	.2206606	.3147099	.1887396	.0580412
#1	2585.513	57055.44	5155.825	2007.350	4047.997
#2	2594.812	57268.16	5156.836	2012.872	4052.646
#3	2591.360	57044.65	5184.475	2005.612	4049.711

Sample Name: CCB05 Acquired: 9/20/2024 17:20:38 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001077	-.003578	.0012711	.0003830	-.000715	-.002627
Stddev	.001502	.000754	.0006532	.0002117	.000153	.005884
%RSD	139.4223	21.08492	51.38399	55.27643	21.45304	223.9496

#1	.000547	-.004448	.0011500	.0006219	-.000892	-.008948
#2	-.001363	-.003100	.0019764	.0002186	-.000617	-.001625
#3	-.002417	-.003187	.0006870	.0003085	-.000637	.002691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007590	.0000446	.0000472	-.001659	-.000249	.0001225
Stddev	.000302	.0000455	.0000415	.005677	.000090	.0001599
%RSD	3.974113	102.1063	87.99158	342.2267	36.21364	130.5444

#1	-.007651	.0000008	.0000213	.000993	-.000258	-.000044
#2	-.007262	.0000916	.0000251	-.008177	-.000335	.000136
#3	-.007856	.0000414	.0000950	.002207	-.000155	.000275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002364	-.002087	.0001428	.0219581	.0001754	.0002107
Stddev	.0000890	.006083	.0004635	.0035576	.0002112	.0002285
%RSD	37.64631	291.4136	324.6205	16.20196	120.3794	108.4390

#1	.0003163	-.005636	-.000381	.0199001	-.000047	.0003196
#2	.0001405	-.005562	.000311	.0260661	.000374	-.000052
#3	.0002523	.004936	.000499	.0199081	.000200	.000364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068636	-.000267	-.000508	.1515570	.0059322	.0004095
Stddev	.012629	.002969	.000159	.0125080	.0002927	.0001267
%RSD	18.40010	1112.067	31.30468	8.253013	4.934191	30.95009

#1	-.082984	.001494	-.000411	.1400608	.0058263	.0002707
#2	-.059207	.001400	-.000423	.1648767	.0062632	.0004387
#3	-.063716	-.003695	-.000692	.1497336	.0057072	.0005191

Sample Name: CCB05 Acquired: 9/20/2024 17:20:38 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000688	.0002668	.0069295	.0021890	-.003057	F -.028141
Stddev	.000519	.0007481	.0088779	.0006616	.002512	.001225
%RSD	75.42856	280.3488	128.1181	30.22296	82.16488	4.352224
#1	-.000403	-.000507	.0115528	.0014608	-.005841	-.029552
#2	-.000374	.000321	.0125416	.0023534	-.002374	-.027511
#3	-.001287	.000986	-.003306	.0027530	-.000958	-.027359

Elem	Sr4077
Units	ppm
Avg	.0000112
Stddev	.0000355
%RSD	315.4917
#1	.0000513
#2	-.000016
#3	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.220	55939.01	5788.219	2037.572	4488.117
Stddev	2.828	71.46	23.365	5.005	7.284
%RSD	.1030759	.1277403	.4036658	.2456598	.1623059
#1	2740.892	55975.88	5761.604	2031.804	4480.222
#2	2742.401	55984.51	5797.696	2040.147	4489.549
#3	2746.366	55856.65	5805.356	2040.767	4494.579

Sample Name: P4126-01DUP Acquired: 9/20/2024 17:25:09 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0110710	-.018458	.1176470	-.013991	.0001209	39.49958	.2070928
Stddev	.0070874	.000283	.0003080	.000771	.0012648	.39183	.0029459
%RSD	64.01769	1.533858	.2617915	5.507505	1046.612	.9919889	1.422482

#1	.0038994	-.018189	.1179978	-.014857	.0011340	39.05761	.2037432
#2	.0180711	-.018432	.1175219	-.013736	.0005253	39.63673	.2082542
#3	.0112424	-.018754	.1174212	-.013381	-.001297	39.80441	.2092809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055068	.0029877	41.32750	.0889149	.0304229	.0596325	112.6888
Stddev	.0001007	.0000911	.35402	.0003139	.0003681	.0011669	.8192
%RSD	1.829318	3.048975	.8566120	.3529986	1.209910	1.956864	.7269961

#1	.0055482	.0029132	40.97953	.0892271	.0306532	.0609446	111.7666
#2	.0055802	.0029606	41.31569	.0885994	.0299983	.0587108	113.3322
#3	.0053920	.0030892	41.68727	.0889182	.0306171	.0592421	112.9677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.123272	23.18517	.0403073	-.005578	1.400829	.1551951	.1875282
Stddev	.014290	.23166	.0003863	.000355	.025775	.0024832	.0009660
%RSD	1.272172	.9991596	.9583836	6.371523	1.839949	1.600045	.5151301

#1	1.108825	22.92472	.0399748	-.005987	1.372760	.1527524	.1884304
#2	1.123591	23.26260	.0402161	-.005350	1.423432	.1551159	.1876451
#3	1.137399	23.36820	.0407311	-.005396	1.406294	.1577169	.1865090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.117998	-.087037	.0029980	-.000160	1.223760	5.736852	2.597720
Stddev	.043277	.001750	.0004485	.000881	.013011	.051305	.015459
%RSD	1.387976	2.010376	14.95928	550.9309	1.063206	.8942973	.5950931

#1	3.072208	-.088259	.0032506	-.001177	1.210490	5.677950	2.586458
#2	3.158224	-.085032	.0032631	.000343	1.224294	5.771780	2.591357
#3	3.123561	-.087819	.0024802	.000355	1.236496	5.760827	2.615345

Sample Name: P4126-01DUP Acquired: 9/20/2024 17:25:09 Type: Unk
 Method: NON EPA-6010-200.7(v2416) 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	1.058908	.0335106	-.031223
Stddev	.007647	.0016225	.000463
%RSD	.7221811	4.841818	1.483305

#1	1.053403	.0333587	-.031212
#2	1.055681	.0352038	-.031692
#3	1.067639	.0319694	-.030766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.274	59656.63	5697.684	2100.837	4015.814
Stddev	.267	97.57	24.731	8.266	4.295
%RSD	.0100509	.1635462	.4340486	.3934508	.1069587

#1	2654.269	59618.40	5707.042	2099.000	4015.419
#2	2654.543	59583.96	5716.369	2093.644	4020.293
#3	2654.010	59767.52	5669.639	2109.867	4011.729

Sample Name: P4126-01LX5 Acquired: 9/20/2024 17:29:20 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.003636	-.004985	.0237035	-.001607	.0002331	8.045147	.0364685
Stddev	.000719	.001233	.0004813	.000880	.0008249	.052797	.0018490
%RSD	19.77970	24.73760	2.030519	54.77399	353.8112	.6562649	5.070044

#1	-.004116	-.005933	.0236108	-.002034	-.000563	7.984667	.0343712
#2	-.003984	-.003591	.0232752	-.002193	.000179	8.068739	.0371708
#3	-.002809	-.005432	.0242243	-.000595	.001084	8.082036	.0378634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012349	.0003670	8.747487	.0180706	.0061486	.0125025	23.74039
Stddev	.0000544	.0000971	.110782	.0003149	.0001092	.0005166	.11761
%RSD	4.405768	26.46618	1.266438	1.742521	1.775168	4.132125	.4954028

#1	.0011966	.0004486	8.626722	.0182599	.0060637	.0129313	23.61166
#2	.0012110	.0002595	8.771338	.0177071	.0062717	.0126473	23.76731
#3	.0012972	.0003929	8.844400	.0182447	.0061104	.0119290	23.84221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2353108	4.807995	.0081136	-.001192	.2232545	.0326988	.0413079
Stddev	.0030576	.040208	.0001452	.000450	.0071996	.0021737	.0000482
%RSD	1.299374	.8362764	1.789760	37.73376	3.224831	6.647807	.1166827

#1	.2325202	4.762054	.0080507	-.000857	.2297933	.0345034	.0413503
#2	.2348332	4.825159	.0082796	-.001015	.2244313	.0333075	.0412555
#3	.2385791	4.836773	.0080103	-.001703	.2155391	.0302856	.0413179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7526623	-.016761	.0004890	-.001013	.2524415	1.163075	.5197729
Stddev	.0261519	.001208	.0001418	.000509	.0012123	.007995	.0027931
%RSD	3.474581	7.205663	28.98759	50.26276	.4802224	.6873852	.5373597

#1	.7375102	-.018056	.0006364	-.001022	.2521979	1.160039	.5215458
#2	.7828598	-.015665	.0003536	-.001518	.2513696	1.172143	.5165533
#3	.7376169	-.016561	.0004770	-.000500	.2537571	1.157042	.5212196

Sample Name: P4126-01LX5 Acquired: 9/20/2024 17:29:20 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.2078239	-.014239	-.006765
Stddev	.0023112	.004178	.000044
%RSD	1.112118	29.34135	.6574002

#1	.2057378	-.010189	-.006770
#2	.2074255	-.013995	-.006718
#3	.2103085	-.018534	-.006807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.486	60249.60	5737.720	2140.400	4280.101
Stddev	1.686	69.66	31.944	5.847	4.056
%RSD	.0625031	.1156234	.5567443	.2731791	.0947685

#1	2698.308	60237.53	5770.916	2133.668	4284.353
#2	2698.604	60324.51	5735.048	2143.320	4279.676
#3	2695.547	60186.76	5707.195	2144.213	4276.274

Sample Name: P4126-01MS Acquired: 9/20/2024 17:33:37 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.7606020	2.072179	1.047016	1.858450	.7563567	41.64285	.4047346
Stddev	.0062858	.004168	.002688	.010722	.0011627	.23479	.0021422
%RSD	.8264279	.2011260	.2567205	.5769304	.1537180	.5638211	.5292948

#1	.7599565	2.069346	1.049143	1.851253	.7556817	41.37413	.4022662
#2	.7546639	2.076964	1.043995	1.853324	.7556892	41.80831	.4061084
#3	.7671858	2.070225	1.047909	1.870773	.7576992	41.74612	.4058292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1905711	.1859734	42.89336	.4657624	.2329925	.3541496	120.6621
Stddev	.0005310	.0000514	.26684	.0014059	.0001438	.0007741	.9728
%RSD	.2786509	.0276298	.6221098	.3018453	.0617258	.2185780	.8062073

#1	.1902531	.1859142	42.58774	.4648437	.2328305	.3537037	119.5478
#2	.1911842	.1859989	43.08016	.4673809	.2330420	.3537016	121.0967
#3	.1902761	.1860070	43.01217	.4650628	.2331050	.3550434	121.3419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.321741	25.04615	.5450357	.0713573	4.351341	.4338708	.3912763
Stddev	.008688	.17641	.0004056	.0001931	.044129	.0037914	.0003426
%RSD	.6572910	.7043446	.0744082	.2706312	1.014138	.8738619	.0875709

#1	1.311773	24.84318	.5445686	.0712697	4.300396	.4303441	.3914092
#2	1.325744	25.16251	.5452978	.0712235	4.375917	.4333876	.3915327
#3	1.327706	25.13277	.5452408	.0715787	4.377710	.4378807	.3908872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.47404	.1770285	.3845165	.6388757	1.427158	6.784654	8.466131
Stddev	.10831	.0034457	.0013383	.0008590	.010365	.065940	.016186
%RSD	.8038364	1.946406	.3480418	.1344573	.7262928	.9718972	.1911831

#1	13.35668	.1738813	.3840515	.6387549	1.415391	6.724399	8.481567
#2	13.57015	.1764939	.3834728	.6397886	1.434938	6.774470	8.449287
#3	13.49529	.1807102	.3860252	.6380834	1.431145	6.855094	8.467537

Sample Name: P4126-01MS Acquired: 9/20/2024 17:33:37 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	1.030230	.3606022	.1580797
Stddev	.002056	.0031243	.0009438
%RSD	.1995918	.8664133	.5970171

#1	1.032496	.3569953	.1571242
#2	1.029711	.3623410	.1590113
#3	1.028483	.3624702	.1581034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.128	59158.87	5831.421	2073.941	4045.788
Stddev	7.048	123.81	19.770	2.370	4.246
%RSD	.2635671	.2092899	.3390237	.1142961	.1049380

#1	2678.740	59298.09	5833.907	2076.012	4050.514
#2	2677.629	59061.10	5810.526	2074.456	4044.555
#3	2666.015	59117.41	5849.830	2071.356	4042.295

Sample Name: P4126-01MSD Acquired: 9/20/2024 17:37:35 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.7188952	1.958303	1.010242	1.756346	.7691325	45.56576	.4095325
Stddev	.0022790	.003906	.003058	.005725	.0022959	.21573	.0017815
%RSD	.3170175	.1994424	.3027115	.3259638	.2985084	.4734399	.4349956

#1	.7215106	1.962227	1.012299	1.762732	.7692511	45.34786	.4078375
#2	.7173354	1.954416	1.006728	1.751674	.7713668	45.57017	.4093708
#3	.7178396	1.958268	1.011700	1.754630	.7667795	45.77925	.4113893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933140	.1778255	46.25540	.4565352	.2257469	.3474313	124.1748
Stddev	.0006542	.0004256	.30402	.0011021	.0005302	.0013065	.7854
%RSD	.3383947	.2393097	.6572644	.2414117	.2348831	.3760496	.6325274

#1	.1926848	.1781546	45.91107	.4554489	.2261686	.3488499	123.4989
#2	.1932667	.1773449	46.36838	.4565042	.2251516	.3471665	123.9890
#3	.1939906	.1779770	46.48676	.4576525	.2259204	.3462774	125.0365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.411140	27.26793	.5231565	.0665879	4.181883	.4394191	.3973981
Stddev	.008356	.18418	.0014288	.0004523	.014580	.0050283	.0003754
%RSD	.5921657	.6754305	.2731168	.6792537	.3486402	1.144309	.0944662

#1	1.402100	27.09208	.5245056	.0667479	4.178522	.4361136	.3974569
#2	1.412739	27.25228	.5216594	.0660773	4.169277	.4369380	.3977406
#3	1.418582	27.45943	.5233044	.0669384	4.197850	.4452058	.3969967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.83234	.1509474	.3904962	.6478356	1.557124	7.399364	8.348328
Stddev	.05399	.0006599	.0010636	.0009092	.007359	.060489	.017233
%RSD	.4207576	.4371556	.2723785	.1403381	.4726336	.8174887	.2064223

#1	12.77353	.1502649	.3910071	.6483800	1.550340	7.350012	8.360373
#2	12.84381	.1509953	.3912080	.6467860	1.564948	7.381237	8.328588
#3	12.87967	.1515820	.3892735	.6483408	1.556084	7.466845	8.356022

Sample Name: P4126-01MSD Acquired: 9/20/2024 17:37:35 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	1.121180	.3625884	.1506758
Stddev	.006969	.0014123	.0008493
%RSD	.6216085	.3895021	.5636426

#1	1.125551	.3630355	.1497037
#2	1.113142	.3610067	.1512735
#3	1.124845	.3637231	.1510503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.869	58553.87	5449.157	2062.006	4006.063
Stddev	4.494	127.74	11.356	7.217	9.024
%RSD	.1690268	.2181549	.2083955	.3500040	.2252467

#1	2653.760	58406.58	5443.218	2059.358	3996.680
#2	2660.635	58634.17	5442.003	2056.487	4014.678
#3	2662.211	58620.88	5462.251	2070.173	4006.830

Sample Name: P4126-01A Acquired: 9/20/2024 17:41:33 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.7276377	1.969364	1.023965	1.773097	.7687077	46.16351	.4191393
Stddev	.0093686	.012160	.003659	.004792	.0020557	.30298	.0029426
%RSD	1.287532	.6174329	.3572972	.2702597	.2674276	.6563291	.7020681

#1	.7333838	1.980809	1.023070	1.770012	.7663557	45.92189	.4162223
#2	.7168269	1.970685	1.020837	1.778618	.7696062	46.06520	.4190887
#3	.7327022	1.956598	1.027988	1.770662	.7701612	46.50344	.4221069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836810	.1790549	47.06004	.4652206	.2284291	.3425727	136.7279
Stddev	.0012237	.0005351	.45268	.0008074	.0003171	.0008237	.7944
%RSD	.6662175	.2988437	.9619241	.1735586	.1388000	.2404440	.5810281

#1	.1829427	.1786571	46.62955	.4644950	.2285761	.3433315	135.8190
#2	.1830068	.1788444	47.01851	.4650763	.2280652	.3416967	137.2901
#3	.1850936	.1796633	47.53205	.4660904	.2286459	.3426900	137.0745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.425680	27.26387	.5301045	.0686481	4.458861	.4414056	.4081735
Stddev	.012317	.14618	.0007709	.0004891	.017795	.0043180	.0013030
%RSD	.8639229	.5361611	.1454273	.7124430	.3990824	.9782450	.3192344

#1	1.414767	27.20892	.5295739	.0681653	4.443957	.4399648	.4076803
#2	1.423237	27.15312	.5297508	.0691432	4.454063	.4379923	.4071890
#3	1.439035	27.42956	.5309888	.0686358	4.478562	.4462599	.4096511

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77102	.1621222	.3906292	.6503138	1.594149	8.306950	8.537936
Stddev	.03932	.0013259	.0005361	.0013956	.018496	.025026	.010030
%RSD	.2855602	.8178605	.1372483	.2146045	1.160248	.3012643	.1174773

#1	13.72842	.1635658	.3912483	.6504699	1.581435	8.327075	8.547423
#2	13.80592	.1609586	.3903213	.6488468	1.585644	8.314847	8.538945
#3	13.77874	.1618423	.3903181	.6516249	1.615368	8.278929	8.527439

Sample Name: P4126-01A Acquired: 9/20/2024 17:41:33 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	1.165348	.3475315	.1423805
Stddev	.001085	.0036275	.0014473
%RSD	.0931443	1.043780	1.016530
#1	1.166193	.3475307	.1418474
#2	1.164124	.3439044	.1412754
#3	1.165727	.3511594	.1440188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.384	57685.77	5804.553	2049.088	4001.739
Stddev	6.412	132.28	25.600	2.100	2.906
%RSD	.2405628	.2293168	.4410289	.1024717	.0726219
#1	2658.530	57735.96	5817.382	2047.432	3998.644
#2	2666.388	57535.74	5821.201	2048.383	4002.166
#3	2671.235	57785.62	5775.075	2051.450	4004.409

Sample Name: P4110-02 Acquired: 9/20/2024 17:45:33 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.008121	-.008391	-.000335	.0038596	.0007391	-.051286
Stddev	.000269	.001705	.000634	.0027533	.0006852	.011623
%RSD	3.316101	20.32098	189.4571	71.33698	92.71423	22.66393

#1	-.007851	-.010222	.000086	.0013346	.0001701	-.043763
#2	-.008390	-.008103	-.001064	.0034490	.0005474	-.045422
#3	-.008122	-.006848	-.000026	.0067951	.0014997	-.064674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730753	-.000136	-.000156	105.1624	.0002035	-.000360
Stddev	.0012146	.000023	.000037	.4081	.0001137	.000135
%RSD	.7017802	17.10570	23.63267	.3880479	55.89318	37.49707

#1	.1720677	-.000151	-.000183	104.8473	.0000759	-.000374
#2	.1727342	-.000146	-.000171	105.0166	.0002402	-.000488
#3	.1744240	-.000109	-.000114	105.6234	.0002943	-.000219

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015773	.0632891	.0131740	19.12053	.0021885	-.000111
Stddev	.0001060	.0013938	.0004741	.13211	.0001686	.000163
%RSD	6.717653	2.202310	3.598435	.6909118	7.702401	146.9383

#1	.0016742	.0641752	.0135348	19.02719	.0019992	-.000214
#2	.0015934	.0616825	.0126371	19.06271	.0022438	.000077
#3	.0014642	.0640095	.0133501	19.27169	.0023224	-.000196

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.32862	.0019135	.0051624	38.65588	.9778577	.0109035
Stddev	.15249	.0010669	.0003030	.12776	.0037130	.0001218
%RSD	.3155318	55.75654	5.868322	.3305087	.3797115	1.117511

#1	48.16773	.0008950	.0050322	38.51674	.9748281	.0109397
#2	48.34710	.0018225	.0055087	38.68297	.9819998	.0107677
#3	48.47103	.0030230	.0049463	38.76791	.9767451	.0110032

Sample Name: P4110-02 Acquired: 9/20/2024 17:45:33 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005376	-0.002251	5.972878	.0442565	F 45.68391	.0066785
Stddev	.000729	.000502	.052830	.0032151	.02171	.0022130
%RSD	13.56148	22.32026	.8845040	7.264656	.0475255	33.13588
#1	-0.006047	-0.002681	5.950186	.0423482	45.69594	.0041286
#2	-0.004600	-0.002373	5.935184	.0424528	45.69695	.0080977
#3	-0.005482	-0.001699	6.033263	.0479685	45.65885	.0078091

Elem	Sr4077
Units	ppm
Avg	1.367381
Stddev	.004525
%RSD	.3309270
#1	1.362172
#2	1.370333
#3	1.369639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.480	54924.20	5303.043	1909.841	3933.753
Stddev	4.383	181.12	11.579	9.293	6.046
%RSD	.1776343	.3297600	.2183388	.4865879	.1537037
#1	2463.351	54719.12	5289.800	1904.832	3926.783
#2	2472.079	55062.23	5311.254	1920.564	3936.889
#3	2467.010	54991.27	5308.077	1904.127	3937.586

Sample Name: P4110-02DUP Acquired: 9/20/2024 17:49:49 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.008447	-.008174	-.000256	.0022862	.0007266	-.045715
Stddev	.000500	.002779	.001144	.0011753	.0016619	.005825
%RSD	5.913090	33.99674	446.0931	51.40917	228.7152	12.74097

#1	-.008611	-.009912	-.000157	.0034660	-.000136	-.044424
#2	-.008844	-.009642	-.001447	.0011155	-.000326	-.040645
#3	-.007886	-.004969	.000834	.0022770	.002643	-.052077

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737702	-.000197	-.000226	106.1195	-.000442	-.000298
Stddev	.0008835	.000024	.000033	.7329	.000266	.000149
%RSD	.5084288	12.18225	14.74990	.6906015	60.22147	49.94756

#1	.1728371	-.000222	-.000216	105.6903	-.000439	-.000276
#2	.1738797	-.000194	-.000263	105.7025	-.000710	-.000456
#3	.1745939	-.000175	-.000199	106.9657	-.000178	-.000161

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015204	.0589674	.0128474	19.08143	.0020828	-.000046
Stddev	.0000490	.0031260	.0003753	.16531	.0002459	.000218
%RSD	3.221018	5.301157	2.921348	.8663515	11.80738	475.8779

#1	.0015194	.0575266	.0126144	18.90098	.0018113	.000020
#2	.0015698	.0568216	.0126475	19.11775	.0021467	.000131
#3	.0014719	.0625539	.0132804	19.22557	.0022905	-.000289

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.26081	.0031534	.0049313	39.63809	.9836343	.0109726
Stddev	.26713	.0006359	.0002077	.13516	.0017553	.0002171
%RSD	.5422769	20.16665	4.211315	.3409810	.1784549	1.979000

#1	49.11927	.0035502	.0047472	39.59250	.9835048	.0112207
#2	49.09424	.0024199	.0051564	39.53163	.9854508	.0108174
#3	49.56893	.0034901	.0048902	39.79015	.9819472	.0108796

Sample Name: P4110-02DUP Acquired: 9/20/2024 17:49:49 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.006178	-.003036	6.041960	.0411278	F 43.45548	.0098181
Stddev	.000498	.000631	.042563	.0022650	.07574	.0022072
%RSD	8.066604	20.78544	.7044536	5.507173	.1742886	22.48044
#1	-.005794	-.002977	6.004785	.0400841	43.39089	.0074769
#2	-.006741	-.003695	6.032708	.0395730	43.43672	.0101167
#3	-.005999	-.002437	6.088388	.0437265	43.53884	.0118608

Elem	Sr4077
Units	ppm
Avg	1.375688
Stddev	.009540
%RSD	.6934948
#1	1.370719
#2	1.369658
#3	1.386688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.565	53877.45	5308.288	1891.326	4093.735
Stddev	4.383	144.44	8.107	7.344	9.447
%RSD	.1728636	.2680901	.1527145	.3882924	.2307725
#1	2533.799	53720.77	5308.784	1886.388	4088.896
#2	2532.341	54005.30	5316.135	1899.765	4087.688
#3	2540.556	53906.28	5299.945	1887.824	4104.621

Sample Name: P4110-02LX5 Acquired: 9/20/2024 17:54:05 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.000867	-.003977	-.000599	.0009572	-.000325	-.018002	.0296906
Stddev	.001697	.002389	.000836	.0005105	.000959	.007329	.0010547
%RSD	195.7236	60.05660	139.6086	53.33557	294.8364	40.71048	3.552262

#1	-.000423	-.001433	-.001471	.0014863	-.000464	-.023483	.0288225
#2	.000564	-.004327	-.000522	.0009178	-.001207	-.009678	.0293848
#3	-.002742	-.006171	.000196	.0004675	.000696	-.020846	.0308643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000786	.0000046	21.90248	-.000498	.0000723	.0005097	.0103619
Stddev	.0000062	.0000832	.19891	.000079	.0001894	.0005049	.0038225
%RSD	7.910355	1811.843	.9081742	15.94436	262.0866	99.05669	36.88987

#1	.0000714	-.000077	21.67999	-.000586	-.000143	.0009732	.0060898
#2	.0000829	.000090	21.96433	-.000433	.000213	-.000028	.0115370
#3	.0000813	.000001	22.06312	-.000475	.000147	.000584	.0134588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026331	3.958063	.0006535	.0000481	9.207254	-.000607	.0005931
Stddev	.0002772	.029346	.0001911	.0000238	.072408	.000621	.0003121
%RSD	10.52784	.7414305	29.24463	49.48387	.7864286	102.2806	52.61863

#1	.0029204	3.926935	.0005443	.0000233	9.140563	-.001324	.0003682
#2	.0026116	3.962030	.0005420	.0000708	9.196929	-.000249	.0004618
#3	.0023672	3.985224	.0008742	.0000502	9.284271	-.000248	.0009494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.698493	.2132351	.0022262	-.002188	-.000468	1.166098	.0093787
Stddev	.039817	.0007953	.0002262	.000136	.000245	.012832	.0019356
%RSD	.5172003	.3729842	10.16028	6.230446	52.42008	1.100427	20.63776

#1	7.657140	.2123171	.0020440	-.002293	-.000214	1.166523	.0093923
#2	7.701768	.2136713	.0021553	-.002034	-.000486	1.153059	.0074364
#3	7.736571	.2137168	.0024794	-.002236	-.000704	1.178713	.0113074

Sample Name: P4110-02LX5 Acquired: 9/20/2024 17:54:05 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	9.737472	-.021576	.2808425
Stddev	.022518	.002888	.0025029
%RSD	.2312548	13.38672	.8912222

#1	9.752550	-.024890	.2782318
#2	9.748279	-.019599	.2810743
#3	9.711587	-.020238	.2832215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.621	59506.25	5695.918	2091.577	4240.531
Stddev	.868	125.52	11.816	4.661	12.450
%RSD	.0328191	.2109365	.2074511	.2228633	.2935954

#1	2643.948	59369.76	5709.206	2089.501	4227.901
#2	2644.315	59532.28	5686.590	2088.314	4240.899
#3	2645.601	59616.71	5691.958	2096.916	4252.793

Sample Name: P4110-02MS Acquired: 9/20/2024 17:58:22 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.7267232	1.831680	.8300659	1.772042	.7826901	1.836677
Stddev	.0030593	.005386	.0037880	.004462	.0021798	.036262
%RSD	.4209712	.2940526	.4563466	.2518146	.2785018	1.974349

#1	.7257849	1.835369	.8341207	1.777194	.7822425	1.794939
#2	.7242429	1.825499	.8266180	1.769425	.7850589	1.854640
#3	.7301418	1.834171	.8294591	1.769507	.7807688	1.860451

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3596932	.1898526	.1666320	105.2131	.3809028	.1850551
Stddev	.0036846	.0013300	.0003280	1.0445	.0010691	.0004793
%RSD	1.024384	.7005470	.1968206	.9927068	.2806803	.2589939

#1	.3559233	.1897584	.1669769	104.3537	.3812764	.1856059
#2	.3598700	.1885721	.1665949	104.9100	.3817350	.1847330
#3	.3632862	.1912271	.1663241	106.3756	.3796970	.1848265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2863890	3.012573	.1998957	20.60429	.4586248	.0757484
Stddev	.0009391	.028834	.0043914	.16260	.0009925	.0018683
%RSD	.3279133	.9571081	2.196854	.7891662	.2164085	2.466435

#1	.2857239	2.983215	.1964937	20.49220	.4596834	.0778223
#2	.2874633	3.013651	.1983402	20.52989	.4584760	.0752263
#3	.2859798	3.040852	.2048531	20.79078	.4577152	.0741968

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.72897	.2841596	.2144887	48.53350	1.220795	.4229198
Stddev	.49210	.0035703	.0010072	.39843	.004639	.0016933
%RSD	.9700578	1.256434	.4695669	.8209351	.3799944	.4003873

#1	50.16235	.2802688	.2156486	48.08100	1.217718	.4219416
#2	51.04930	.2872854	.2139810	48.83171	1.218537	.4248751
#3	50.97525	.2849245	.2138363	48.68779	1.226131	.4219427

Sample Name: P4110-02MS Acquired: 9/20/2024 17:58:22 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.6105010	.1862053	6.625139	5.415879	F 41.49771	.3369002
Stddev	.0005156	.0017748	.076110	.012533	.03390	.0072028
%RSD	.0844546	.9531155	1.148801	.2314151	.0816811	2.137954
#1	.6109643	.1850261	6.537625	5.429567	41.53682	.3286782
#2	.6099455	.1853434	6.675876	5.413104	41.47683	.3399250
#3	.6105931	.1882464	6.661915	5.404965	41.47947	.3420973

Elem	Sr4077
Units	ppm
Avg	1.525586
Stddev	.012016
%RSD	.7876342
#1	1.532271
#2	1.511714
#3	1.532773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.115	54592.49	5293.046	1909.659	4187.615
Stddev	10.320	191.82	17.250	6.544	11.682
%RSD	.3978286	.3513736	.3259040	.3426605	.2789615
#1	2594.356	54479.42	5287.188	1902.297	4179.227
#2	2583.676	54484.08	5312.463	1911.865	4182.661
#3	2604.312	54813.97	5279.488	1914.814	4200.958

Sample Name: P4110-02MSD Acquired: 9/20/2024 18:18:42 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.7310562	1.857471	.8383929	1.804148	.7896263	1.790893
Stddev	.0036203	.008808	.0019035	.001515	.0037193	.013584
%RSD	.4952194	.4742103	.2270470	.0839659	.4710221	.7584875

#1	.7270752	1.867633	.8364962	1.804330	.7913125	1.801700
#2	.7319420	1.852011	.8403032	1.802550	.7922038	1.775644
#3	.7341515	1.852771	.8383794	1.805563	.7853625	1.795334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3663182	.1739356	.1989015	105.6786	.4329282	.1866050
Stddev	.0011362	.0009456	.0003391	.2471	.0029342	.0004224
%RSD	.3101564	.5436427	.1704826	.2338073	.6777644	.2263672

#1	.3651376	.1744224	.1989645	105.4978	.4296308	.1861226
#2	.3674040	.1745386	.1992046	105.9601	.4352515	.1867841
#3	.3664130	.1728458	.1985353	105.5777	.4339025	.1869085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2883056	3.173127	.1962171	21.74276	.4643250	.0729450
Stddev	.0015432	.030627	.0012567	.11090	.0002992	.0003346
%RSD	.5352664	.9652051	.6404719	.5100389	.0644310	.4586514

#1	.2896855	3.140490	.1949159	21.68732	.4646248	.0733313
#2	.2866392	3.177648	.1974240	21.87045	.4640264	.0727472
#3	.2885920	3.201242	.1963114	21.67052	.4643237	.0727565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.02740	.2783292	.2121754	51.31647	1.131087	.4226408
Stddev	.48635	.0014212	.0022408	.47257	.004638	.0003586
%RSD	.8528285	.5106286	1.056122	.9208963	.4100061	.0848386

#1	56.60104	.2798995	.2110012	50.88631	1.134343	.4222525
#2	56.92404	.2771312	.2107657	51.24079	1.133139	.4229593
#3	57.55712	.2779568	.2147593	51.82232	1.125777	.4227106

Sample Name: P4110-02MSD Acquired: 9/20/2024 18:18:42 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.6198368	.1833975	6.974326	5.781212	F 43.64598	.3095595
Stddev	.0022877	.0003865	.056323	.014042	.05660	.0021631
%RSD	.3690867	.2107322	.8075750	.2428919	.1296762	.6987690

#1	.6179146	.1834534	6.924409	5.792184	43.67142	.3071419
#2	.6223672	.1829861	6.963181	5.786064	43.68539	.3102244
#3	.6192287	.1837529	7.035388	5.765387	43.58112	.3113120

Elem	Sr4077
Units	ppm
Avg	1.557603
Stddev	.000607
%RSD	.0389703

#1	1.556926
#2	1.558100
#3	1.557783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.710	54043.87	5647.254	1895.146	3992.343
Stddev	9.038	146.99	26.366	15.816	6.142
%RSD	.3622687	.2719829	.4668753	.8345669	.1538569

#1	2491.121	54155.86	5627.775	1903.855	3991.681
#2	2504.991	54098.34	5636.730	1904.694	3998.790
#3	2488.019	53877.42	5677.256	1876.889	3986.558

Sample Name: CCV06 Acquired: 9/20/2024 18:22:51 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.712583	5.107848	4.516514	4.874837	4.808799	9.071274
Stddev	.002821	.011149	.001520	.008302	.002314	.063013
%RSD	.0598634	.2182622	.0336565	.1703000	.0481228	.6946455

#1	4.709441	5.120594	4.516997	4.868307	4.809159	8.998711
#2	4.713409	5.099911	4.517734	4.884180	4.810912	9.102902
#3	4.714899	5.103039	4.514811	4.872023	4.806326	9.112208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.215264	.2380624	2.625041	23.37423	1.002721	2.277163
Stddev	.132639	.0008395	.002009	.17606	.003841	.002190
%RSD	1.439342	.3526440	.0765166	.7532125	.3830138	.0961651

#1	9.063602	.2371032	2.622763	23.17381	1.004241	2.275052
#2	9.309591	.2386633	2.625802	23.44492	.998353	2.279424
#3	9.272599	.2384207	2.626557	23.50396	1.005569	2.277013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192195	4.574067	2.304076	23.49509	2.285212	1.185267
Stddev	.000901	.022817	.015579	.23817	.000080	.000648
%RSD	.0755778	.4988244	.6761684	1.013715	.0035177	.0546675

#1	1.192349	4.551499	2.286199	23.23728	2.285175	1.184543
#2	1.193009	4.573579	2.314758	23.54105	2.285304	1.185464
#3	1.191227	4.597124	2.311269	23.70692	2.285156	1.185793

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.56684	2.264261	2.331213	23.37964	4.774344	4.741805
Stddev	.02462	.018719	.002191	.05741	.026768	.003678
%RSD	.1044791	.8267269	.0939816	.2455380	.5606623	.0775694

#1	23.55294	2.242646	2.333715	23.33440	4.744953	4.740355
#2	23.59527	2.275010	2.329638	23.44422	4.780754	4.745987
#3	23.55231	2.275127	2.330286	23.36030	4.797325	4.739073

Sample Name: CCV06 Acquired: 9/20/2024 18:22:51 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.520175	4.691971	4.689797	4.691101	4.554494	F -.022929
Stddev	.003105	.035315	.048431	.014491	.009232	.003690
%RSD	.0686997	.7526670	1.032679	.3088973	.2027012	16.09253
#1	4.522872	4.651452	4.634184	4.707390	4.546308	-.024385
#2	4.520874	4.708261	4.722695	4.679642	4.552672	-.025668
#3	4.516780	4.716201	4.712512	4.686272	4.564501	-.018733

Elem	Sr4077
Units	ppm
Avg	4.695084
Stddev	.032783
%RSD	.6982414
#1	4.659608
#2	4.701385
#3	4.724260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.630	56844.23	5209.222	2005.000	4035.805
Stddev	3.001	158.14	30.219	9.227	1.064
%RSD	.1162614	.2782065	.5801064	.4601788	.0263749
#1	2582.044	56928.42	5241.575	2007.974	4035.409
#2	2578.443	56661.80	5181.725	1994.653	4034.996
#3	2584.403	56942.48	5204.366	2012.373	4037.011

Sample Name: CCB06 Acquired: 9/20/2024 18:27:02 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	-.002955	-.000898	-.000577	-.000783	-.000368
Stddev	.001421	.001454	.000418	.001652	.001443	.002957
%RSD	551.3674	49.20954	46.57196	286.4458	184.2344	804.5337

#1	.001019	-.003364	-.000794	-.002293	.000740	.002955
#2	-.001789	-.001340	-.001358	.001001	-.002129	-.001347
#3	-.000003	-.004160	-.000541	-.000437	-.000961	-.002711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007853	.0001188	.0001513	.0048032	-.000358	.0003277
Stddev	.000175	.0000647	.0000408	.0086678	.000523	.0001738
%RSD	2.227631	54.50431	26.98589	180.4576	145.9050	53.02328

#1	-.007677	.0001101	.0001108	.0138446	-.000673	.0004610
#2	-.008027	.0000588	.0001924	-.003435	-.000647	.0001312
#3	-.007856	.0001874	.0001507	.004000	.000245	.0003910

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000009	-.002257	.0001991	.0232707	-.000089	.0001322
Stddev	.0001475	.003998	.0004053	.0089382	.000136	.0000669
%RSD	17120.13	177.1369	203.6040	38.40959	153.2621	50.61376

#1	.0000696	-.006836	.0001066	.0278497	.000041	.0000605
#2	-.000168	-.000481	-.000152	.0129708	-.000230	.0001929
#3	.000101	.000545	.000643	.0289914	-.000076	.0001431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038140	-.000980	-.000563	.1624519	.0070868	.0005218
Stddev	.006661	.001410	.000079	.0193879	.0006461	.0001834
%RSD	17.46527	143.8748	14.07489	11.93456	9.116371	35.15485

#1	-.045307	-.001693	-.000579	.1538012	.0065302	.0003721
#2	-.032138	.000644	-.000476	.1488952	.0069349	.0007264
#3	-.036976	-.001891	-.000632	.1846592	.0077952	.0004668

Sample Name: CCB06 Acquired: 9/20/2024 18:27:02 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000472	.0003477	.0016558	-.001278	-.003830	F -.027759
Stddev	.000658	.0003122	.0062743	.001481	.001802	.001495
%RSD	139.4197	89.78995	378.9401	115.8698	47.05006	5.387389
#1	-.000567	.0000477	-.000505	-.002958	-.002168	-.029434
#2	-.001076	.0006709	-.003253	-.000162	-.003576	-.027283
#3	.000229	.0003245	.008725	-.000714	-.005745	-.026559

Elem	Sr4077
Units	ppm
Avg	.0002628
Stddev	.0000666
%RSD	25.35716
#1	.0003323
#2	.0002567
#3	.0001994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.370	58277.92	5834.132	2090.253	4395.804
Stddev	4.010	39.86	16.801	4.334	7.787
%RSD	.1480622	.0683911	.2879776	.2073319	.1771505
#1	2703.750	58322.83	5816.580	2089.547	4386.814
#2	2710.408	58246.78	5850.065	2094.896	4400.130
#3	2710.951	58264.14	5835.752	2086.315	4400.468

Sample Name: P4110-02A Acquired: 9/20/2024 18:31:23 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.7391040	1.872758	.8451215	1.829322	.7994578	1.816696
Stddev	.0014410	.014917	.0004374	.000670	.0018934	.019157
%RSD	.1949729	.7965255	.0517509	.0366226	.2368355	1.054507

#1	.7388545	1.889838	.8446174	1.830008	.8015104	1.800159
#2	.7378040	1.862289	.8453462	1.828669	.7977795	1.812242
#3	.7406535	1.866146	.8454007	1.829289	.7990835	1.837688

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3668666	.1855324	.2003083	108.4891	.4235117	.1881501
Stddev	.0020277	.0015540	.0000115	.9045	.0016689	.0004119
%RSD	.5527031	.8376122	.0057481	.8337534	.3940553	.2189165

#1	.3649788	.1844687	.2003102	107.5825	.4237691	.1885321
#2	.3666112	.1848128	.2002960	108.4932	.4217291	.1877137
#3	.3690099	.1873158	.2003187	109.3915	.4250370	.1882047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2917369	2.956600	.2020792	22.28557	.4683991	.0732468
Stddev	.0014705	.013683	.0026728	.21602	.0008964	.0004812
%RSD	.5040485	.4628037	1.322631	.9693485	.1913729	.6568820

#1	.2923687	2.942208	.1993157	22.04670	.4673882	.0728765
#2	.2900561	2.969442	.2022708	22.34275	.4690973	.0730734
#3	.2927859	2.958151	.2046509	22.46725	.4687117	.0737906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.81055	.2817637	.2101045	48.45889	1.213493	.4238738
Stddev	.20480	.0029781	.0010828	.05327	.007565	.0007089
%RSD	.3805998	1.056957	.5153444	.1099209	.6234011	.1672518

#1	53.57534	.2803442	.2110922	48.39881	1.205709	.4242891
#2	53.94937	.2797610	.2102744	48.50033	1.213950	.4230552
#3	53.90695	.2851860	.2089468	48.47753	1.220818	.4242770

Sample Name: P4110-02A Acquired: 9/20/2024 18:31:23 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.6241723	.1882574	6.565659	5.718981	F 44.30578	.3344011
Stddev	.0004957	.0014729	.036918	.003494	.06227	.0028097
%RSD	.0794214	.7823984	.5622845	.0610989	.1405438	.8402118

#1	.6236043	.1869396	6.545622	5.722803	44.36638	.3342756
#2	.6243950	.1879853	6.608262	5.715950	44.24197	.3316562
#3	.6245176	.1898475	6.543091	5.718191	44.30900	.3372713

Elem	Sr4077
Units	ppm
Avg	1.585290
Stddev	.007561
%RSD	.4769453

#1	1.579154
#2	1.582980
#3	1.593737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.724	55529.38	5291.284	1904.235	3966.342
Stddev	4.899	217.84	12.110	22.012	6.806
%RSD	.1976249	.3923021	.2288652	1.155957	.1715949

#1	2479.976	55373.48	5299.636	1888.905	3969.949
#2	2482.875	55436.38	5296.822	1894.342	3970.585
#3	2473.321	55778.29	5277.396	1929.458	3958.491

Sample Name: P4110-03 Acquired: 9/20/2024 18:35:58 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.009051	-.007022	.0036776	.0045658	.0015327	1.355648
Stddev	.001556	.001030	.0006962	.0019517	.0007857	.015238
%RSD	17.19657	14.66418	18.92994	42.74515	51.25935	1.124020

#1	-.010547	-.006315	.0033468	.0061352	.0006296	1.371706
#2	-.009164	-.006547	.0032085	.0023805	.0019094	1.353850
#3	-.007441	-.008203	.0044775	.0051817	.0020591	1.341390

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707061	.0000539	-.000070	21.03215	.0038129	.0003827
Stddev	.0008328	.0000426	.000022	.12503	.0005787	.0001191
%RSD	1.177784	79.11967	31.30763	.5944878	15.17701	31.13169

#1	.0697535	.0000057	-.000092	20.90377	.0031559	.0004958
#2	.0710685	.0000865	-.000069	21.15354	.0040358	.0003939
#3	.0712962	.0000694	-.000049	21.03913	.0042470	.0002584

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174741	.6173023	.0688131	4.587300	.0043468	.0000571
Stddev	.0003505	.0112394	.0004100	.040463	.0002728	.0004301
%RSD	2.006108	1.820722	.5958739	.8820675	6.275958	752.7955

#1	.0176956	.6102082	.0683418	4.543344	.0044376	.0003687
#2	.0170699	.6114378	.0690882	4.622996	.0045627	.0002363
#3	.0176567	.6302610	.0690093	4.595561	.0040402	-.000434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.4410	.0044024	.0356717	17.57073	.4700585	.0706599
Stddev	.9248	.0008687	.0002352	.13644	.0004042	.0004412
%RSD	.7431739	19.73208	.6593357	.7765462	.0859874	.6243228

#1	123.9174	.0046695	.0354003	17.46727	.4702156	.0703865
#2	123.8967	.0034316	.0358155	17.51955	.4703606	.0704244
#3	125.5088	.0051063	.0357994	17.72537	.4695994	.0711689

Sample Name: P4110-03 Acquired: 9/20/2024 18:35:58 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.004544	.0401472	4.733366	.0358125	F 35.94575	-.002429
Stddev	.000575	.0008457	.006437	.0003996	.02761	.001176
%RSD	12.64240	2.106494	.1359928	1.115931	.0768137	48.42672
#1	-.004242	.0409540	4.726104	.0362345	35.94914	-.003488
#2	-.005207	.0392673	4.735623	.0354397	35.91660	-.001163
#3	-.004184	.0402204	4.738370	.0357632	35.97151	-.002638

Elem	Sr4077
Units	ppm
Avg	.2880779
Stddev	.0009498
%RSD	.3296876
#1	.2869837
#2	.2886890
#3	.2885609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.054	56246.93	5373.452	1956.062	4039.924
Stddev	7.457	44.45	26.574	5.202	8.470
%RSD	.2934687	.0790252	.4945448	.2659589	.2096542
#1	2539.166	56205.38	5360.145	1957.734	4033.529
#2	2549.274	56241.60	5356.161	1950.229	4049.530
#3	2534.722	56293.80	5404.051	1960.223	4036.714

Sample Name: P4118-01 Acquired: 9/20/2024 18:40:13 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.040138	-.019322	.5688959	.0101670	.0239741	21.18570
Stddev	.001401	.000538	.0017233	.0011875	.0010610	.10993
%RSD	3.489795	2.781925	.3029244	11.67998	4.425632	.5188940

#1	-.038562	-.019883	.5703585	.0108904	.0251978	21.06030
#2	-.040609	-.019273	.5693332	.0108141	.0234130	21.23133
#3	-.041242	-.018811	.5669961	.0087965	.0233114	21.26547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6171353	.0026830	.0040762	88.41313	.0583729	.0200060
Stddev	.0040998	.0000658	.0000742	.29646	.0004163	.0002239
%RSD	.6643209	2.451562	1.820933	.3353126	.7131554	1.119069

#1	.6125894	.0026152	.0041276	88.19075	.0581846	.0201487
#2	.6182642	.0026873	.0041098	88.29894	.0580841	.0201213
#3	.6205524	.0027466	.0039911	88.74971	.0588501	.0197479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3030455	100.2017	1.327937	39.78787	.0668319	-.002766
Stddev	.0006763	.4530	.005713	.11930	.0002423	.000198
%RSD	.2231816	.4520695	.4302135	.2998347	.3626005	7.152483

#1	.3038150	99.7345	1.321683	39.65322	.0665521	-.002995
#2	.3025453	100.2315	1.329247	39.83004	.0669742	-.002656
#3	.3027761	100.6390	1.332881	39.88036	.0669695	-.002649

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	335.2286	.0576370	1.872734	261.3488	.1241132	.0223545
Stddev	1.4861	.0009321	.004098	1.3504	.0016144	.0003669
%RSD	.4433085	1.617184	.2188201	.5166874	1.300775	1.641350

#1	333.5159	.0577209	1.877232	259.7941	.1249980	.0227656
#2	335.9928	.0566657	1.871756	262.2294	.1222498	.0222376
#3	336.1770	.0585243	1.869213	262.0228	.1250919	.0220603

Sample Name: P4118-01 Acquired: 9/20/2024 18:40:13 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0304364	1.361170	F 35.08625	F 34.72188	F 24.47203	.0784677
Stddev	.0010005	.003038	.15646	.13826	.05739	.0013085
%RSD	3.287246	.2231811	.4459224	.3982014	.2345206	1.667590
#1	.0297005	1.360299	34.92862	34.56238	24.42014	.0771216
#2	.0300330	1.358664	35.08862	34.80766	24.53368	.0797351
#3	.0315756	1.364549	35.24151	34.79560	24.46227	.0785465

Elem	Sr4077
Units	ppm
Avg	.7114010
Stddev	.0027772
%RSD	.3903834
#1	.7083500
#2	.7120713
#3	.7137816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.274	51744.06	5271.057	1763.099	3561.581
Stddev	5.425	56.22	11.311	6.674	5.753
%RSD	.2380071	.1086516	.2145848	.3785180	.1615284
#1	2273.398	51711.97	5258.325	1756.181	3555.032
#2	2284.092	51711.23	5274.900	1763.616	3565.821
#3	2280.332	51808.97	5279.945	1769.499	3563.888

Sample Name: PB163548BL Acquired: 9/20/2024 18:44:30 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000711	-.004406	-.000953	.0014939	.0000250	-.002036
Stddev	.002876	.000916	.000357	.0017150	.0010606	.005358
%RSD	404.5347	20.79233	37.47478	114.7958	4243.613	263.1961

#1	-.002686	-.004279	-.000604	-.000187	-.000528	-.000358
#2	-.002037	-.003559	-.000936	.003241	.001248	-.008032
#3	.002589	-.005378	-.001317	.001427	-.000644	.002282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006794	.0000113	.0000605	.0041611	-.000691	.0000973
Stddev	.000562	.0000355	.0000659	.0062859	.000184	.0000328
%RSD	8.276866	313.4084	108.7923	151.0640	26.64328	33.73211

#1	-.007442	.0000425	-.000014	.0025484	-.000777	.0000754
#2	-.006511	.0000187	.000110	.0110962	-.000479	.0000815
#3	-.006430	-.000027	.000086	-.001161	-.000816	.0001350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002457	.0072442	.0000076	.0256201	.0000036	.0001874
Stddev	.0003549	.0058842	.0002903	.0099139	.0001918	.0002884
%RSD	144.4479	81.22624	3816.615	38.69583	5390.388	153.8469

#1	.0004131	.0078417	-.000268	.0270442	-.000133	-.000116
#2	.0004859	.0010841	-.000020	.0150711	.000223	.000220
#3	-.000162	.0128070	.000311	.0347449	-.000079	.000458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698191	.0000878	-.000176	.2931517	.0022993	.0000270
Stddev	.0056881	.0013897	.000189	.0205117	.0001280	.0000870
%RSD	8.146887	1582.936	107.0297	6.996943	5.567919	321.8916

#1	.0670106	.0015711	-.000277	.2993802	.0024465	.0001192
#2	.0763652	-.001184	-.000293	.3098272	.0022376	-.000054
#3	.0660815	-.000124	.000041	.2702478	.0022138	.000016

Sample Name: PB163548BL Acquired: 9/20/2024 18:44:30 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0003006	.0006961	-.003701	.0012307	-.000879	F -.022995
Stddev	.0001370	.0005092	.016899	.0021382	.004438	.003418
%RSD	45.56098	73.14658	456.6143	173.7374	505.0039	14.86397
#1	.0003200	.0012765	-.000635	.0020064	-.005311	-.026445
#2	.0004269	.0004873	-.021923	.0028729	-.000890	-.022929
#3	.0001550	.0003246	.011455	-.001187	.003565	-.019610

Elem	Sr4077
Units	ppm
Avg	.0000324
Stddev	.0000173
%RSD	53.32479
#1	.0000180
#2	.0000516
#3	.0000277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.627	59845.95	5623.998	2132.418	4425.971
Stddev	5.630	158.87	22.694	5.826	8.253
%RSD	.2059448	.2654600	.4035185	.2732187	.1864758
#1	2727.866	59663.09	5597.797	2126.537	4416.584
#2	2733.900	59924.67	5636.724	2138.187	4429.242
#3	2739.115	59950.08	5637.473	2132.528	4432.089

Sample Name: PB163548BS Acquired: 9/20/2024 18:48:51 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.7389775	2.057329	.9077794	1.915219	.7924925	1.888649
Stddev	.0028188	.009919	.0011114	.003253	.0007568	.009098
%RSD	.3814490	.4821173	.1224361	.1698587	.0954994	.4817051

#1	.7378974	2.049612	.9065741	1.911515	.7917470	1.883532
#2	.7368585	2.068516	.9080003	1.916532	.7932602	1.883263
#3	.7421767	2.053858	.9087638	1.917611	.7924703	1.899153

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857934	.2004519	.1775575	1.024882	.3805396	.1938613
Stddev	.0013758	.0005386	.0000685	.013691	.0024770	.0001732
%RSD	.7405150	.2687117	.0385855	1.335907	.6509102	.0893600

#1	.1844470	.2003429	.1775013	1.010915	.3815243	.1937184
#2	.1857362	.2010367	.1775373	1.038281	.3777217	.1938116
#3	.1871969	.1999761	.1776338	1.025452	.3823728	.1940540

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3087064	2.935171	.1935662	1.835725	.4866734	.0771271
Stddev	.0003547	.031009	.0018255	.018372	.0009923	.0001928
%RSD	.1148998	1.056463	.9431072	1.000826	.2039046	.2499309

#1	.3084250	2.901750	.1915168	1.815053	.4856317	.0771323
#2	.3085893	2.963011	.1950181	1.850188	.4867807	.0773172
#3	.3091048	2.940751	.1941636	1.841935	.4876077	.0769317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.914163	.2822890	.2038658	9.773140	.2828493	.3990267
Stddev	.011662	.0068272	.0000847	.023071	.0019342	.0012607
%RSD	.4001819	2.418520	.0415656	.2360624	.6838136	.3159418

#1	2.901917	.2746145	.2038248	9.774368	.2820930	.3975817
#2	2.915434	.2845651	.2038093	9.749481	.2814076	.3995959
#3	2.925137	.2876874	.2039632	9.795573	.2850473	.3999023

Sample Name: PB163548BS Acquired: 9/20/2024 18:48:51 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.6460047	.1904387	F .6716513	5.577137	F -.014532	F .2943706
Stddev	.0007331	.0012268	.0002937	.011866	.003682	.0021085
%RSD	.1134875	.6441814	.0437279	.2127610	25.33377	.7162638
#1	.6453407	.1891765	.6713384	5.569752	-.015978	.2928462
#2	.6458820	.1916267	.6719210	5.590825	-.017271	.2934887
#3	.6467915	.1905129	.6716944	5.570835	-.010347	.2967768

Elem	Sr4077
Units	ppm
Avg	.1934754
Stddev	.0009304
%RSD	.4808834
#1	.1924064
#2	.1939173
#3	.1941025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.269	58552.55	5469.902	2085.291	4426.910
Stddev	3.103	139.10	14.093	11.040	3.407
%RSD	.1134393	.2375640	.2576478	.5294193	.0769689
#1	2738.750	58428.83	5463.508	2086.599	4430.749
#2	2732.793	58525.70	5460.139	2073.655	4424.246
#3	2734.263	58703.12	5486.058	2095.619	4425.735

Sample Name: P4099-01 Acquired: 9/20/2024 18:52:53 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	.0589039	-.014156	.0062564	-.011683	.0022931	-.003750
Stddev	.0014728	.003123	.0001480	.001203	.0010122	.000873
%RSD	2.500422	22.05912	2.365734	10.29671	44.14229	23.26828

#1	.0572457	-.011697	.0062544	-.012750	.0033556	-.003446
#2	.0594057	-.013102	.0064054	-.010379	.0013400	-.004734
#3	.0600602	-.017669	.0061094	-.011918	.0021837	-.003071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472749	.0023305	.0010080	10.21619	.0001891	.0135601
Stddev	.0014508	.0001394	.0001351	.02533	.0003147	.0001449
%RSD	3.068767	5.982694	13.39938	.2479001	166.4692	1.068703

#1	.0456018	.0021703	.0011601	10.18697	-.000069	.0137093
#2	.0480388	.0023971	.0009621	10.22978	.000097	.0135512
#3	.0481841	.0024242	.0009020	10.23183	.000540	.0134199

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009377	113.3145	4.217949	.8057617	.1137094	-.006241
Stddev	.000705	.6932	.018284	.0054020	.0004257	.000090
%RSD	7.515317	.6117554	.4334816	.6704232	.3743546	1.441355

#1	-.008660	112.5815	4.197589	.8079523	.1133000	-.006206
#2	-.009404	113.4025	4.223292	.8097244	.1136787	-.006343
#3	-.010069	113.9595	4.232967	.7996085	.1141497	-.006174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	221.4571	.0030208	.0397397	.4375661	.0124899	-.002013
Stddev	1.0159	.0031387	.0003102	.0184500	.0003964	.000392
%RSD	.4587407	103.9038	.7804707	4.216500	3.173700	19.46617

#1	220.2842	.0045148	.0400800	.4189683	.0122204	-.001983
#2	222.0611	.0051333	.0396665	.4378656	.0129451	-.002419
#3	222.0261	-.000586	.0394728	.4558646	.0123043	-.001637

Sample Name: P4099-01 Acquired: 9/20/2024 18:52:53 Type: Unk
Method: NON EPA-6010-200.7(v2416) 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	-.003929	.0008204	.4323103	.0256951	F 17.17431	-.014264
Stddev	.000297	.0007781	.0052816	.0024654	.01570	.004939
%RSD	7.548091	94.84412	1.221719	9.594904	.0914141	34.62497

#1	-.003905	.0001428	.4283536	.0231096	17.16418	-.017541
#2	-.003646	.0006483	.4383079	.0280197	17.16634	-.016669
#3	-.004237	.0016703	.4302695	.0259561	17.19239	-.008584

Elem	Sr4077
Units	ppm
Avg	-.091616
Stddev	.000641
%RSD	.6999260

#1	-.090975
#2	-.091614
#3	-.092258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.989	53949.58	4983.413	1894.802	4018.239
Stddev	4.041	109.15	10.850	9.888	6.577
%RSD	.1601537	.2023241	.2177139	.5218440	.1636733

#1	2518.573	53829.78	4970.948	1883.873	4014.080
#2	2523.893	54043.40	4990.732	1897.406	4014.817
#3	2526.501	53975.55	4988.559	1903.128	4025.822

Sample Name: CCV07 Acquired: 9/20/2024 18:57:18 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886328	5.339658	4.719957	5.039428	5.015390	9.762745
Stddev	.007014	.034146	.005709	.015103	.001426	.014389
%RSD	.1435418	.6394712	.1209627	.2996956	.0284266	.1473908

#1	4.878234	5.301836	4.719315	5.022211	5.014758	9.768136
#2	4.890624	5.348920	4.714596	5.045630	5.017022	9.773661
#3	4.890126	5.368217	4.725961	5.050442	5.014389	9.746439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.630519	.2669960	2.324482	24.92000	.9202785	2.381045
Stddev	.082914	.0008626	.002392	.04324	.0033153	.002980
%RSD	.8609469	.3230587	.1028895	.1735246	.3602464	.1251558

#1	9.537564	.2677112	2.324212	24.87237	.9166341	2.379605
#2	9.657142	.2672386	2.322237	24.95679	.9231155	2.379059
#3	9.696851	.2660381	2.326998	24.93083	.9210859	2.384472

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241192	4.526739	2.453001	23.65251	2.382902	1.238738
Stddev	.000567	.035190	.002998	.08003	.002796	.001835
%RSD	.0456524	.7773794	.1222093	.3383553	.1173176	.1481168

#1	1.240548	4.496802	2.451630	23.59916	2.384344	1.236654
#2	1.241413	4.517914	2.450934	23.61384	2.379680	1.240110
#3	1.241615	4.565502	2.456439	23.74454	2.384682	1.239451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.91968	2.404900	2.458983	23.46921	5.350429	4.985630
Stddev	.12391	.008425	.007845	.14952	.017013	.003502
%RSD	.5180396	.3503436	.3190536	.6370964	.3179659	.0702417

#1	23.78318	2.396107	2.455471	23.30376	5.368317	4.982391
#2	23.95079	2.412902	2.467971	23.50917	5.348517	4.985153
#3	24.02508	2.405691	2.453508	23.59468	5.334453	4.989346

Sample Name: CCV07 Acquired: 9/20/2024 18:57:18 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.728549	5.025958	4.614217	4.793494	4.667503	F -.015627
Stddev	.006720	.001802	.077635	.008811	.017230	.002663
%RSD	.1421185	.0358578	1.682508	.1838067	.3691520	17.04260
#1	4.722612	5.023964	4.549489	4.783598	4.647998	-.016329
#2	4.727192	5.026437	4.592869	4.796398	4.673859	-.017869
#3	4.735845	5.027471	4.700292	4.800486	4.680653	-.012683

Elem	Sr4077
Units	ppm
Avg	5.002211
Stddev	.030995
%RSD	.6196208
#1	4.969514
#2	5.031164
#3	5.005954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.753	57731.54	4926.543	2020.679	4141.075
Stddev	.659	87.09	20.325	1.854	4.709
%RSD	.0249205	.1508483	.4125584	.0917396	.1137205
#1	2643.044	57821.76	4909.780	2021.781	4144.815
#2	2643.215	57647.96	4920.700	2018.539	4142.623
#3	2641.999	57724.92	4949.150	2021.717	4135.787

Sample Name: CCB07 Acquired: 9/20/2024 19:01:29 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032129	-.003128	.0001448	.0021735	-.000775	.0000519
Stddev	.0021541	.001828	.0005768	.0015190	.001015	.0059456
%RSD	67.04400	58.44545	398.4468	69.88494	130.8664	11454.52

#1	.0012716	-.005054	-.000001	.0008942	.000256	.0054066
#2	.0055302	-.001418	.000781	.0038523	-.001772	-.006346
#3	.0028370	-.002910	-.000345	.0017741	-.000810	.001096

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006031	.0000794	.0001584	-.001453	-.000320	.0000982
Stddev	.000071	.0000539	.0000717	.009248	.000524	.0000773
%RSD	1.173657	67.87257	45.24635	636.6108	163.7715	78.80483

#1	-.006110	.0001403	.0001520	-.010572	.000259	.0001767
#2	-.005973	.0000600	.0002331	.007919	-.000459	.0000956
#3	-.006009	.0000379	.0000901	-.001705	-.000761	.0000221

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005667	-.000200	.0004668	.0147577	.0000095	.0003460
Stddev	.0001889	.002703	.0002116	.0062915	.0001893	.0000816
%RSD	33.33801	1348.170	45.33870	42.63223	1984.269	23.57253

#1	.0007354	-.001592	.0006113	.0181354	-.000013	.0003779
#2	.0006021	-.001924	.0005651	.0186390	.000209	.0002534
#3	.0003625	.002915	.0002239	.0074987	-.000167	.0004069

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030499	-.000817	-.000426	.1794009	.0069840	.0005510
Stddev	.005370	.002785	.000216	.0216281	.0005654	.0001075
%RSD	17.60762	340.7600	50.75306	12.05575	8.095174	19.50569

#1	-.029964	-.002785	-.000591	.1635183	.0071157	.0006575
#2	-.036117	.002369	-.000181	.1706514	.0063644	.0005529
#3	-.025416	-.002036	-.000505	.2040330	.0074718	.0004426

Sample Name: CCB07 Acquired: 9/20/2024 19:01:29 Type: Unk
Method: NON EPA-6010-200.7(v2416) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	.0014334	-.011619	.0007885	-.004277	F -.023009
Stddev	.000660	.0013876	.003888	.0011061	.001948	.005847
%RSD	222.0007	96.80594	33.45977	140.2725	45.54397	25.40943

#1	.000458	.0025091	-.010472	.0013641	-.002697	-.018454
#2	-.000587	-.000133	-.015952	.0014882	-.003680	-.020971
#3	-.000763	.001924	-.008434	-.000487	-.006453	-.029602

Elem	Sr4077
Units	ppm
Avg	.0002648
Stddev	.0000540
%RSD	20.38181

#1	.0003140
#2	.0002071
#3	.0002732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.382	59722.99	5451.407	2123.848	4663.517
Stddev	1.013	153.06	13.736	11.901	7.695
%RSD	.0357981	.2562756	.2519638	.5603606	.1649963

#1	2827.263	59717.30	5465.207	2112.363	4658.297
#2	2828.648	59572.86	5451.278	2123.054	4659.899
#3	2829.235	59878.82	5437.737	2136.126	4672.353