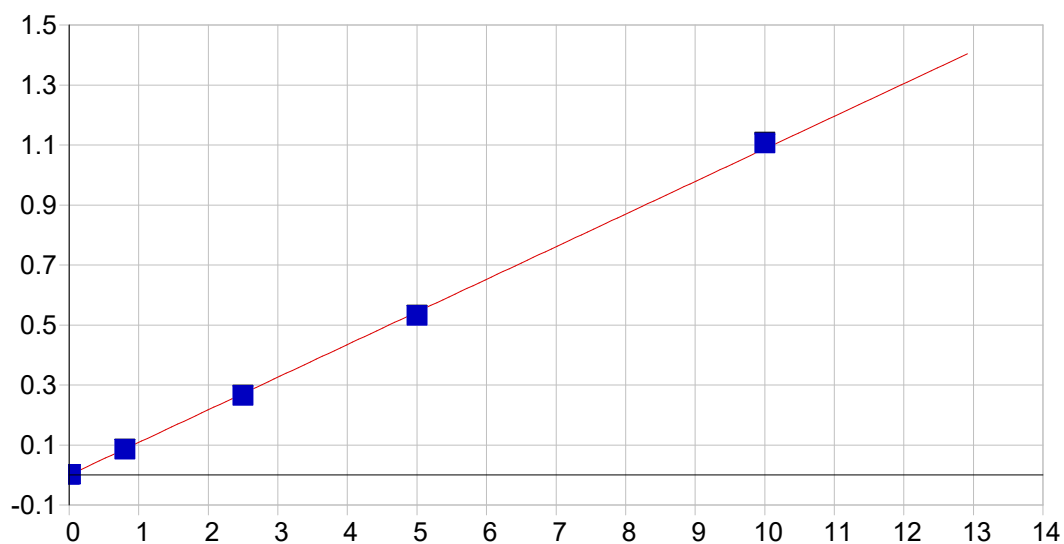


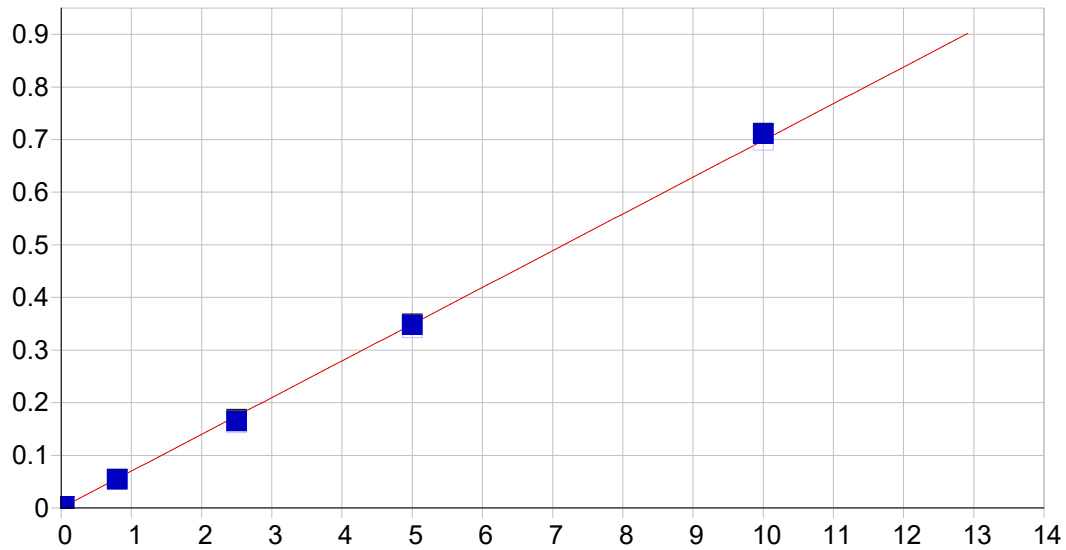


As 189.042 {479}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000174	Re-Slope:	1.000000
A1 (Gain):	0.108714	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.001678		
Predicted MQL:	0.005593		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02000	.01999	-.000	-.025	.00199	.000	1
S3	2.5000	2.4370	-.063	-2.52	.26446	.001	1
S4	5.0000	4.8948	-.105	-2.10	.53137	.001	1
S5	10.000	10.178	.178	1.78	1.1051	.003	1
S2	.80000	.79027	-.010	-1.22	.08565	.000	1

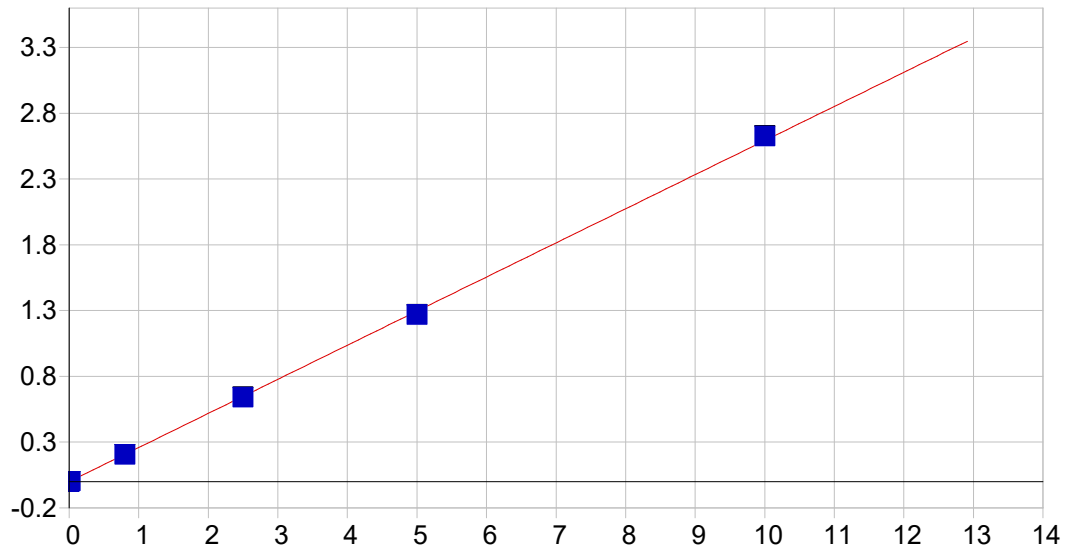


TI 190.856 {477}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
A1 (Gain): 0.069816 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999653 Status: OK.
Std Error of Est: 0.000060
Predicted MDL: 0.001495
Predicted MQL: 0.004983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.04000	.04173	.002	4.32	.00284	.000	1
S3	2.5000	2.3570	-.143	-5.72	.16145	.004	1
S4	5.0000	4.9830	-.017	-.339	.34157	.002	1
S5	10.000	10.181	.181	1.81	.69806	.001	1
S2	.80000	.77710	-.023	-2.86	.05333	.000	1

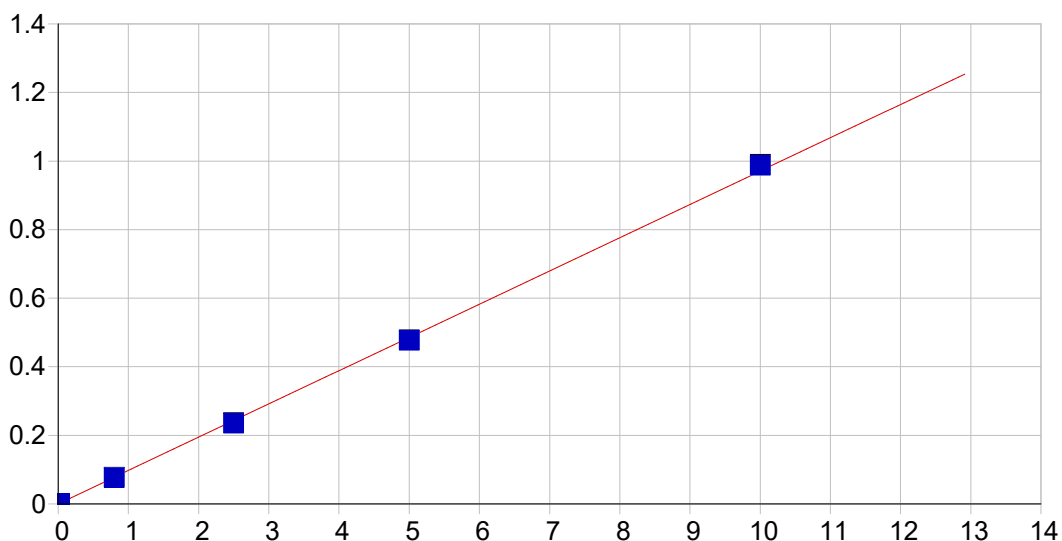


Pb 220.353 {453}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.259302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001071
 Predicted MQL: 0.003570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01200	.01406	.002	17.1	.00331	.000	1
S3	2.5000	2.4727	-.027	-1.09	.64020	.002	1
S4	5.0000	4.8943	-.106	-2.11	1.2675	.003	1
S5	10.000	10.136	.136	1.36	2.6253	.004	1
S2	.80000	.79492	-.005	-.635	.20563	.000	1

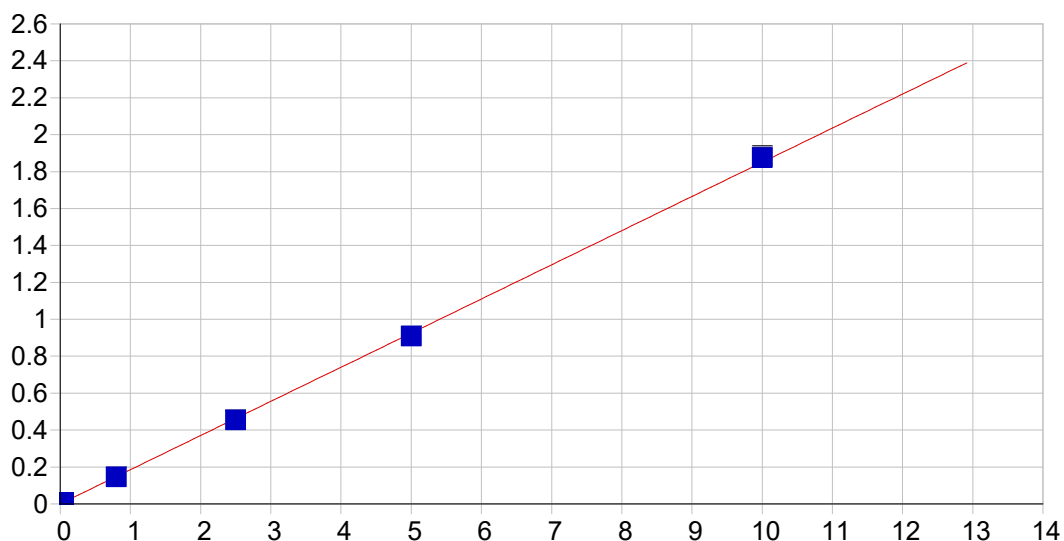


Se 196.090 {472}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.097023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002123
 Predicted MQL: 0.007078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.01975	-.000	-1.26	.00231	.000	1
S3	2.5000	2.4244	-.076	-3.02	.23555	.001	1
S4	5.0000	4.9129	-.087	-1.74	.47693	.001	1
S5	10.000	10.173	.173	1.73	.98720	.003	1
S2	.80000	.78955	-.010	-1.31	.07698	.000	1

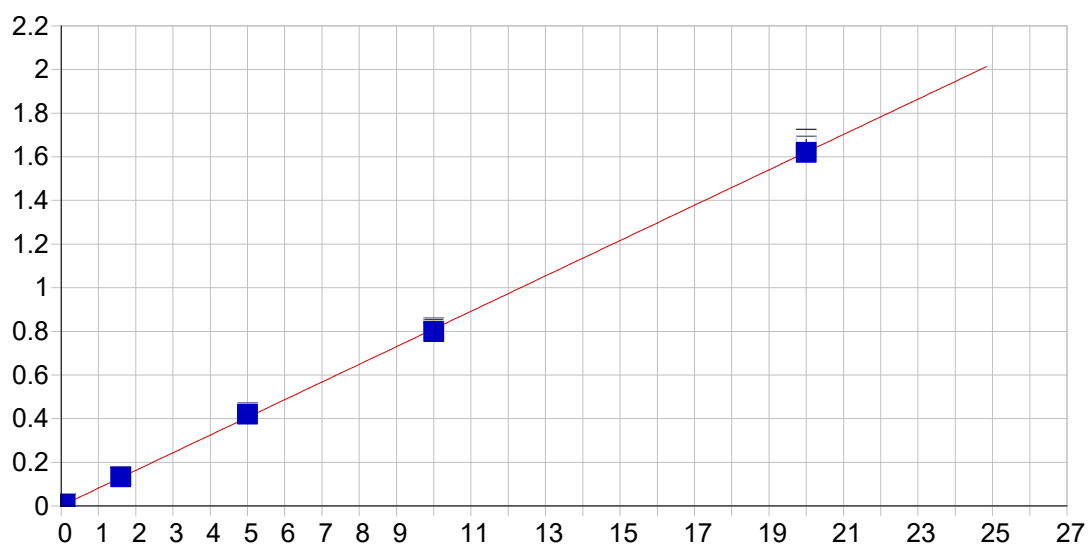


Sb 206.833 {463}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.185020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001362
 Predicted MQL: 0.004541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.05000	.05348	.003	6.96	.01008	.000	1
S3	2.5000	2.4582	-.042	-1.67	.45624	.000	1
S4	5.0000	4.9099	-.090	-1.80	.91110	.001	1
S5	10.000	10.139	.139	1.39	1.8810	.004	1
S2	.80000	.78988	-.010	-1.27	.14671	.001	1

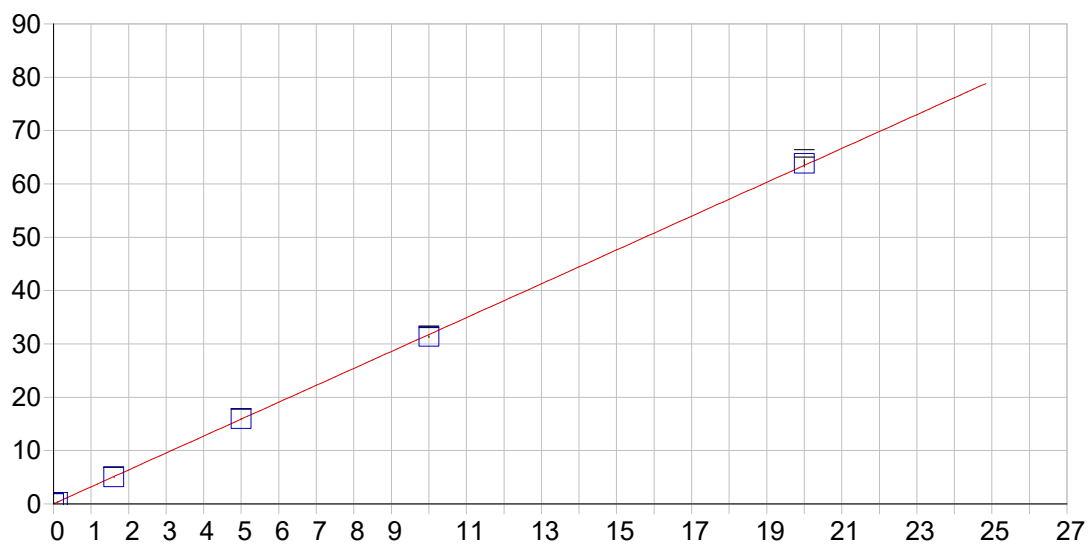


AI 396.152 { 85}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000643 Re-Slope: 1.000000
A1 (Gain): 0.081036 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999880 Status: OK.
Std Error of Est: 0.000095
Predicted MDL: 0.009062
Predicted MQL: 0.030208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00064	.000	1
S1	.10000	.10733	.007	7.33	.00997	.000	1
S3	5.0000	5.1665	.167	3.33	.42718	.001	1
S4	10.000	9.8311	-.169	-1.69	.81304	.003	1
S5	20.000	19.978	-.022	-.109	1.6510	.030	1
S2	1.6000	1.6164	.016	1.03	.13415	.001	1

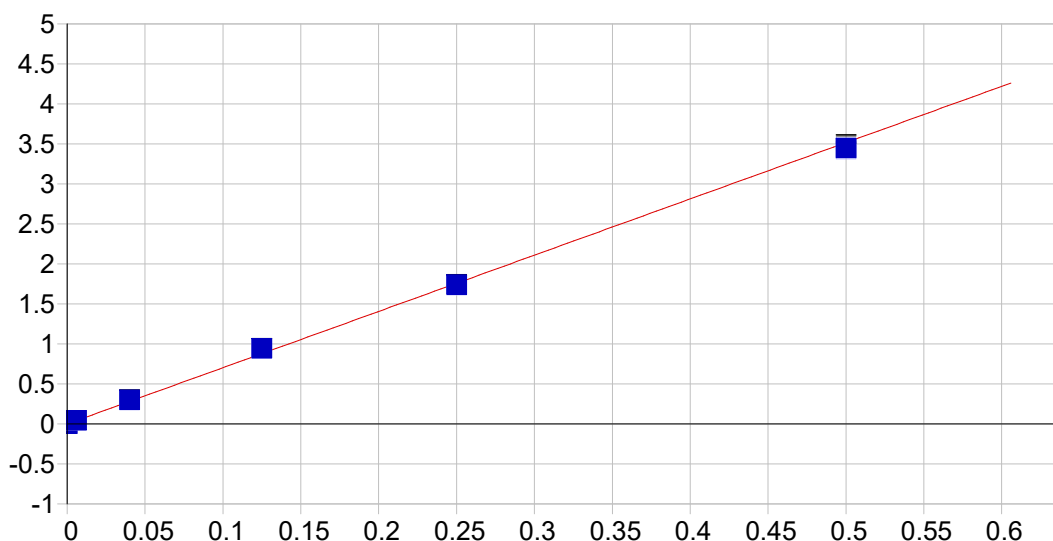


Ba 493.409 { 68}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033995 Re-Slope: 1.000000
 A1 (Gain): 3.171863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.002034
 Predicted MDL: 0.000770
 Predicted MQL: 0.002566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03399	.001	1
S1	.10000	.10218	.002	2.18	.35809	.002	1
S3	5.0000	5.0262	.026	.525	15.977	.013	1
S4	10.000	9.8768	-.123	-1.23	31.362	.145	1
S5	20.000	20.118	.118	.591	63.846	.695	1
S2	1.6000	1.5766	-.023	-1.46	5.0348	.022	1

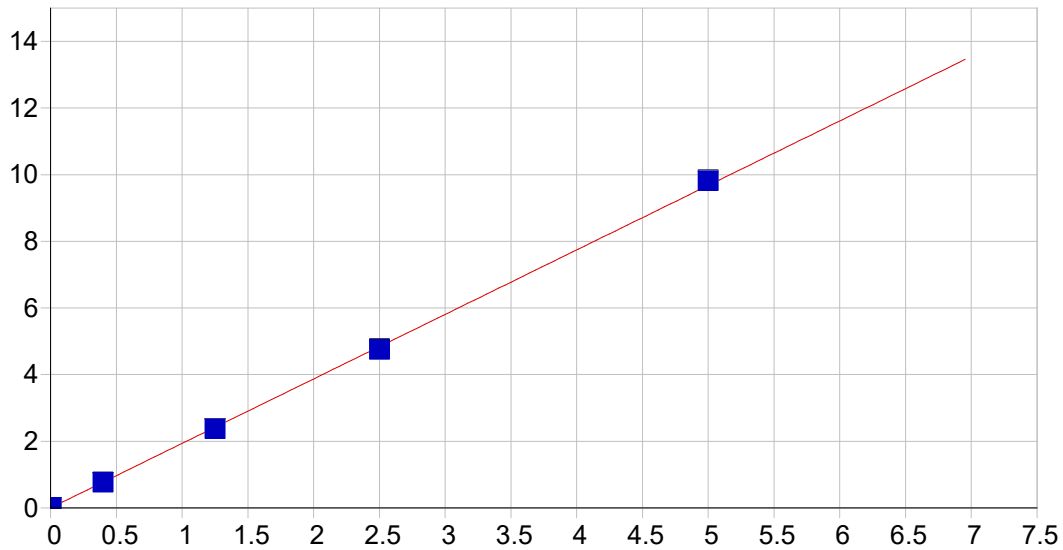


Be 234.861 {144}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000507 Re-Slope: 1.000000
 A1 (Gain): 7.032526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999399 Status: OK.
 Std Error of Est: 0.000699
 Predicted MDL: 0.000045
 Predicted MQL: 0.000151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.00600	.00649	.000	8.16	.04482	.000	1
S3	.12500	.13416	.009	7.33	.93905	.001	1
S4	.25000	.24753	-.002	-.988	1.7324	.005	1
S5	.50000	.49021	-.010	-1.96	3.4312	.045	1
S2	.04000	.04261	.003	6.52	.29788	.003	1

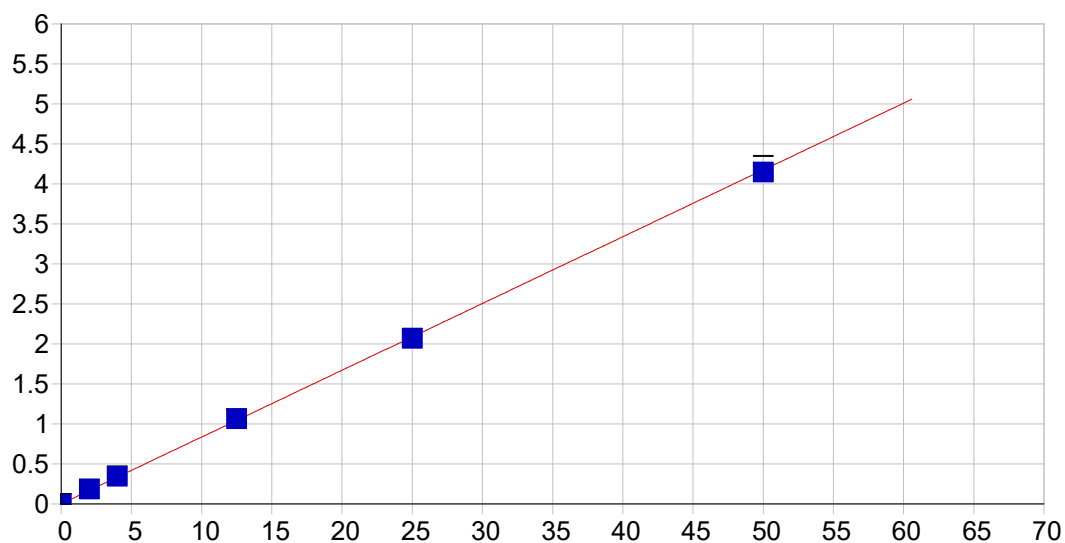


Cd 226.502 {449}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000094	Re-Slope:	1.000000
A1 (Gain):	1.935642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.000094		
Predicted MQL:	0.000313		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00600	.00634	.000	5.65	.01241	.000	1
S3	1.2500	1.2270	-.023	-1.84	2.3767	.006	1
S4	2.5000	2.4558	-.044	-1.77	4.7570	.013	1
S5	5.0000	5.0713	.071	1.43	9.8228	.018	1
S2	.40000	.39560	-.004	-1.10	.76636	.001	1

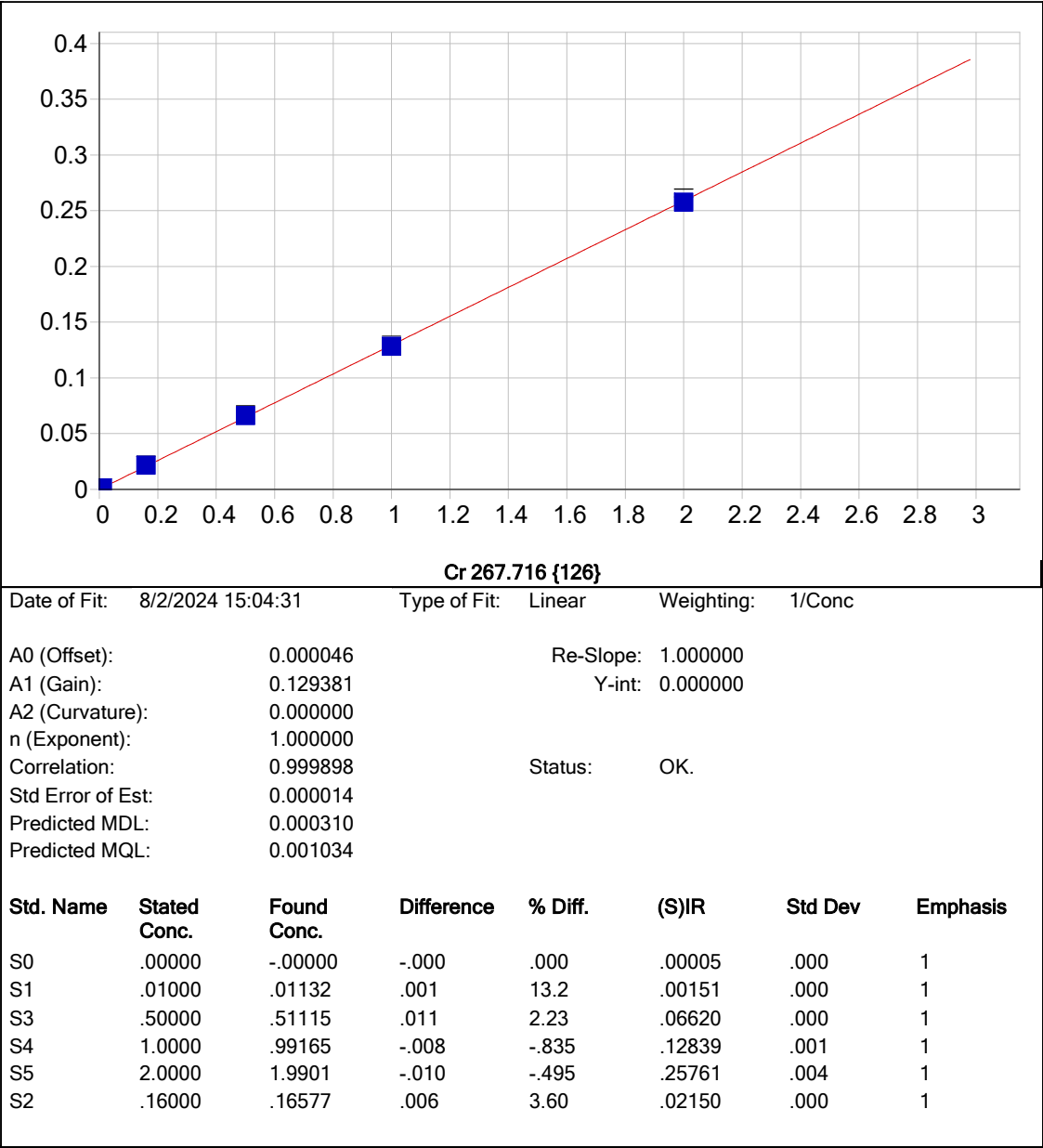


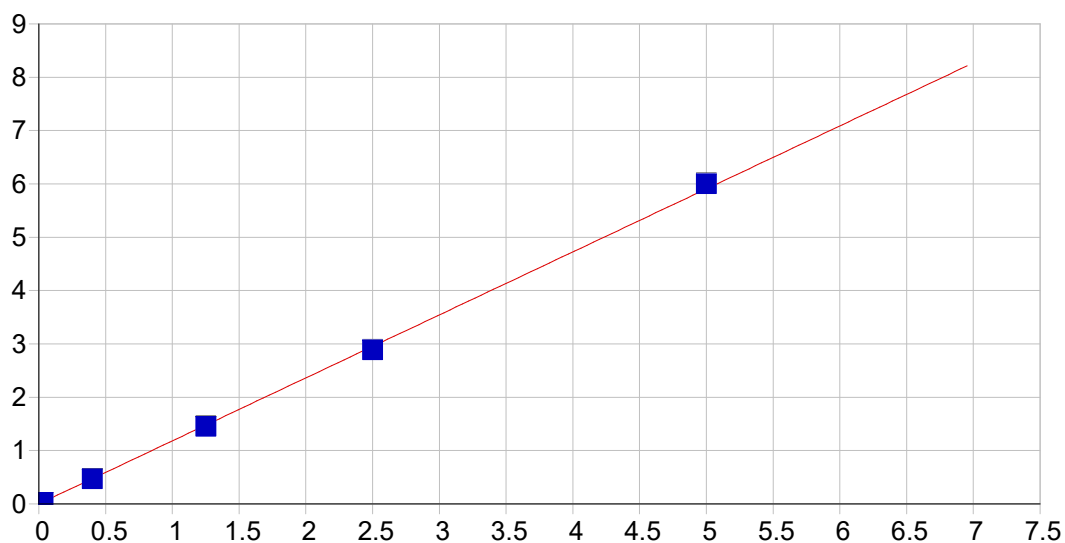
Ca 373.690 { 90}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001373 Re-Slope: 1.000000
 A1 (Gain): 0.083462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000755
 Predicted MDL: 0.008190
 Predicted MQL: 0.027300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00135	.001	1
S2	4.0000	4.1136	.114	2.84	.34376	.003	1
S3	12.500	12.741	.241	1.92	1.0618	.002	1
S4	25.000	24.774	-.226	-.906	2.0631	.004	1
S5	50.000	49.696	-.304	-.609	4.1373	.081	1
S1	2.0000	2.1761	.176	8.81	.18288	.002	1



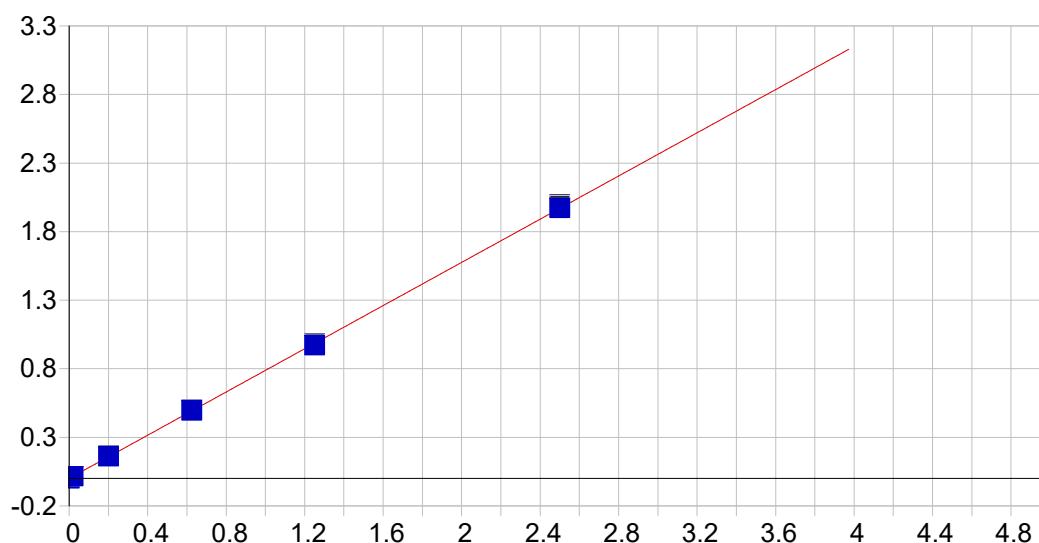


Co 228.616 {448}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000242 Re-Slope: 1.000000
 A1 (Gain): 1.181188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000427
 Predicted MDL: 0.000171
 Predicted MQL: 0.000570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.03000	.03128	.001	4.26	.03704	.000	1
S3	1.2500	1.2290	-.021	-1.68	1.4545	.005	1
S4	2.5000	2.4445	-.055	-2.22	2.8927	.006	1
S5	5.0000	5.0788	.079	1.58	6.0093	.010	1
S2	.40000	.39638	-.004	-.905	.46924	.001	1

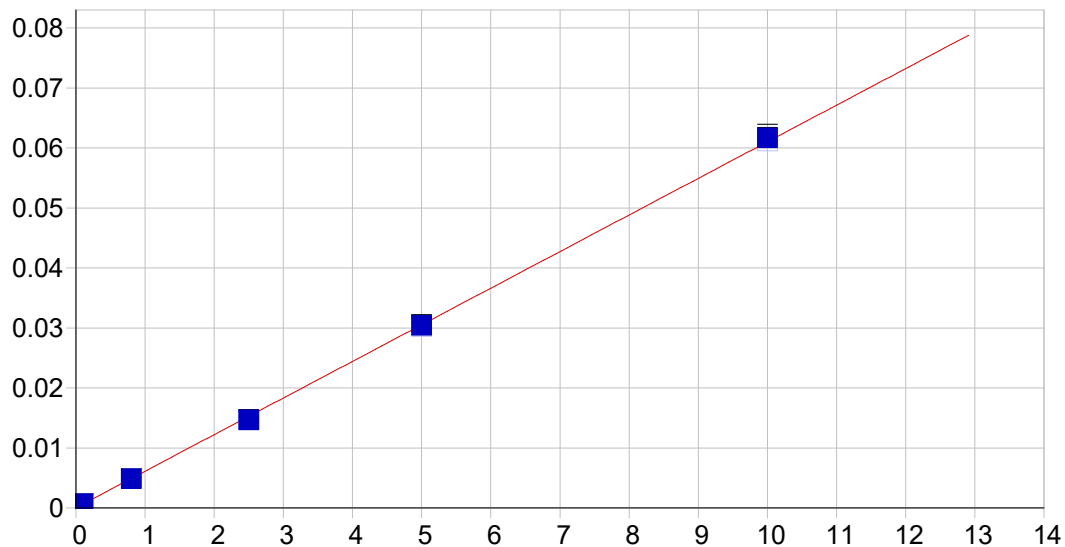


Cu 224.700 {450}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000393	Re-Slope:	1.000000
A1 (Gain):	0.787886	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.000412		
Predicted MQL:	0.001372		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.02000	.02181	.002	9.07	.01698	.000	1
S3	.62500	.62823	.003	.517	.49888	.001	1
S4	1.2500	1.2336	-.016	-1.31	.98017	.003	1
S5	2.5000	2.5053	.005	.211	1.9907	.005	1
S2	.20000	.20603	.006	3.01	.16331	.001	1

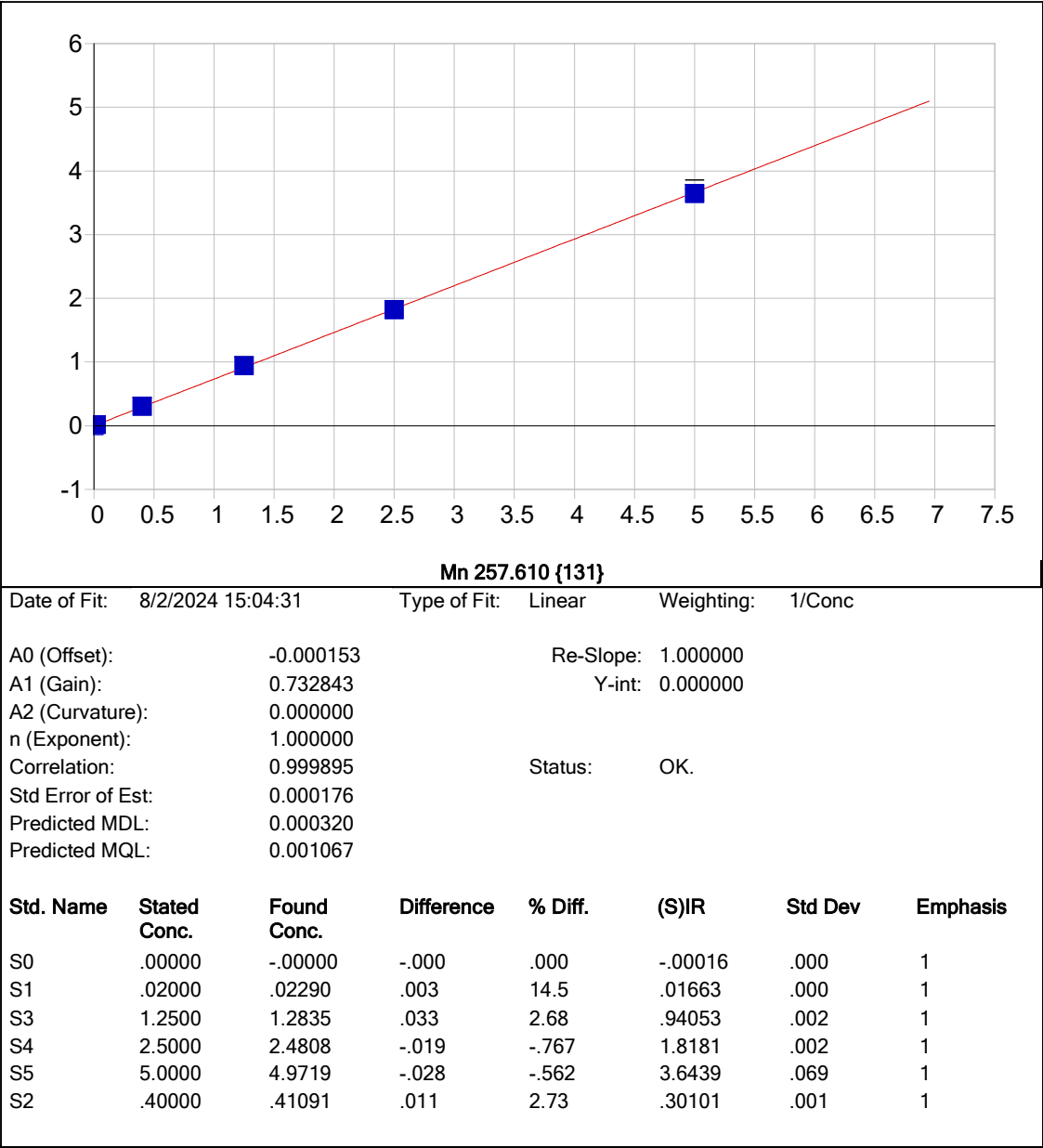


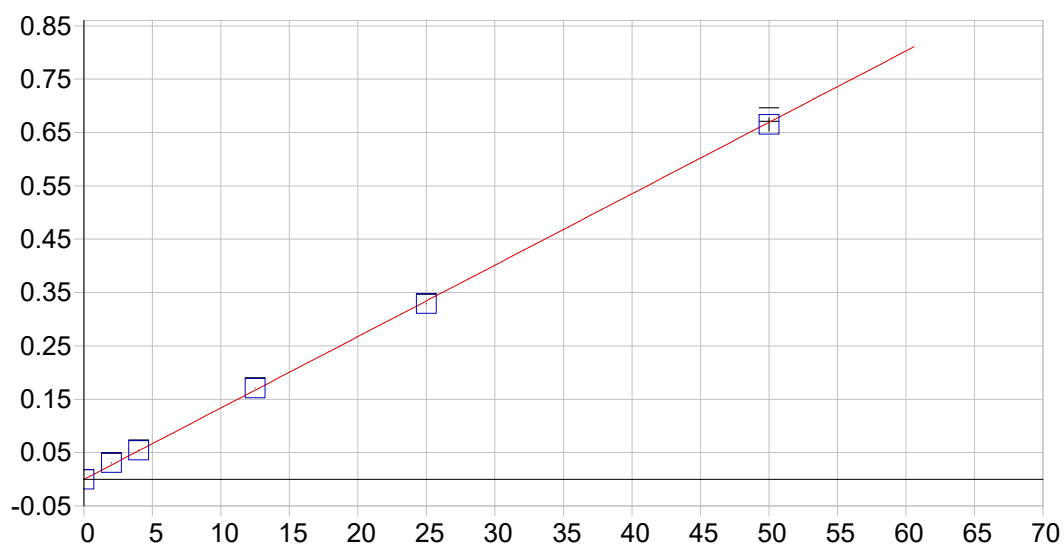
Fe 240.488 {140}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000021	Re-Slope:	1.000000
A1 (Gain):	0.006101	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.003509		
Predicted MQL:	0.011696		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.11409	.014	14.1	.00071	.000	1
S3	2.5000	2.4016	-.098	-3.94	.01454	.000	1
S4	5.0000	4.9839	-.016	-.323	.03017	.000	1
S5	10.000	10.105	.105	1.05	.06115	.001	1
S2	.80000	.79541	-.005	-.574	.00483	.000	1



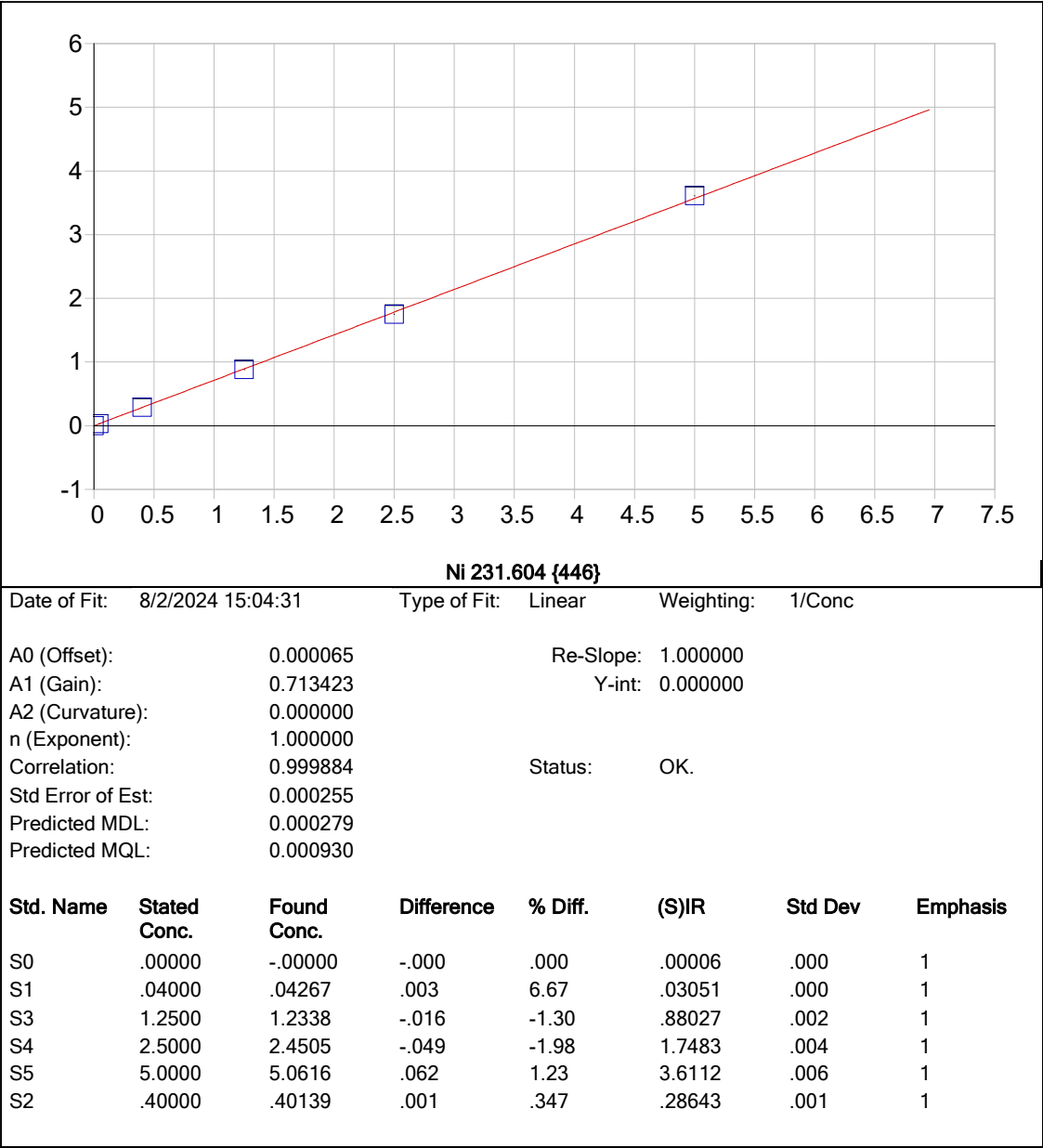


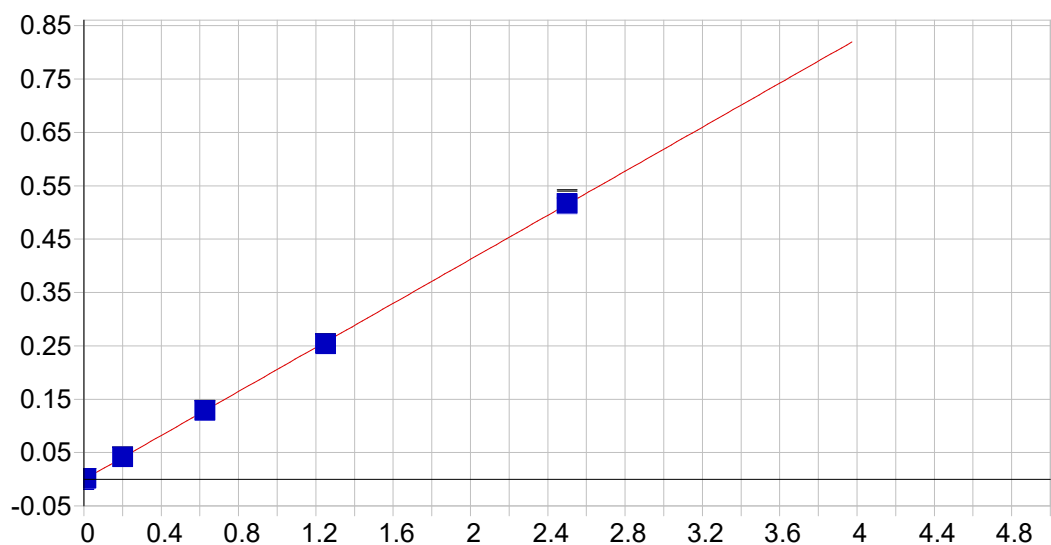
Mg 279.079 {121}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.013383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.019052
 Predicted MQL: 0.063507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00021	.000	1
S2	4.0000	4.0768	.077	1.92	.05435	.001	1
S3	12.500	12.796	.296	2.37	.17104	.000	1
S4	25.000	24.597	-.403	-1.61	.32898	.000	1
S5	50.000	49.715	-.285	-.570	.66513	.013	1
S1	2.0000	2.3152	.315	15.8	.03078	.000	1



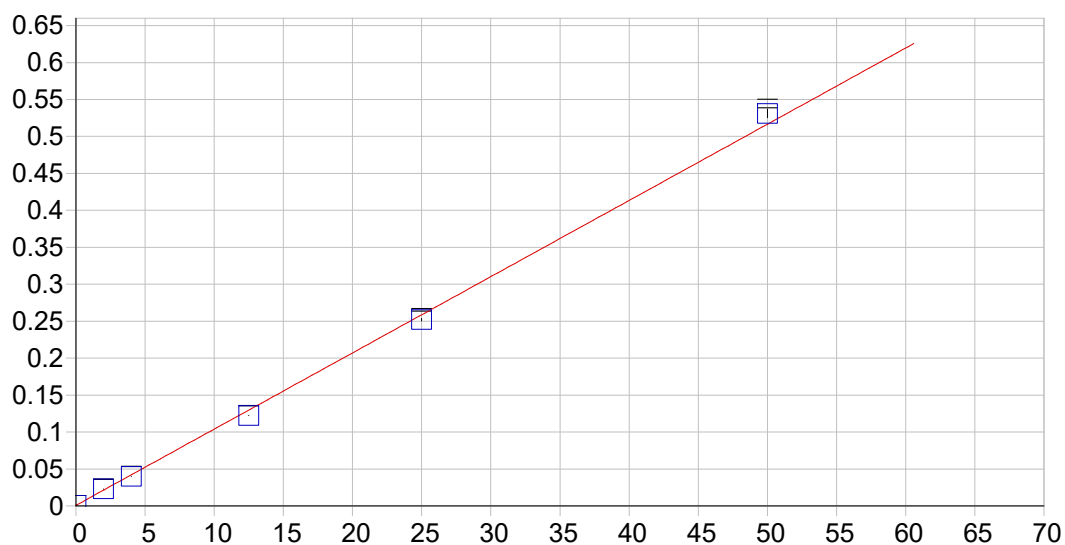


Ag 328.068 {103}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000658 Re-Slope: 1.000000
 A1 (Gain): 0.206391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000333
 Predicted MQL: 0.001111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.01000	.01187	.002	18.7	.00178	.000	1
S3	.62500	.62790	.003	.465	.12844	.000	1
S4	1.2500	1.2330	-.017	-1.36	.25284	.000	1
S5	2.5000	2.5069	.007	.276	.51476	.007	1
S2	.20000	.20527	.005	2.64	.04155	.000	1

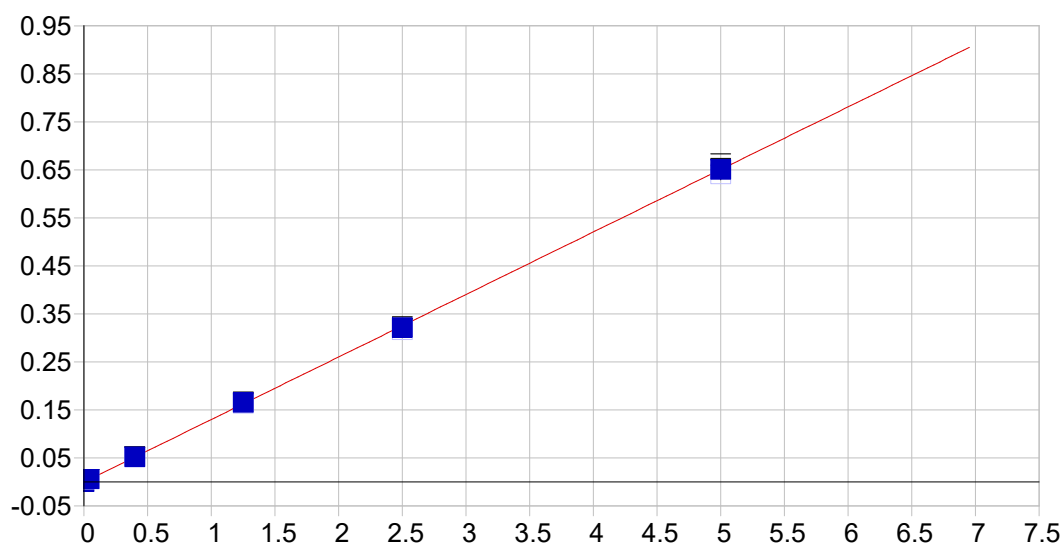


Na 589.592 { 57}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000774 Re-Slope: 1.000000
 A1 (Gain): 0.010315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999377 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.011499
 Predicted MQL: 0.038331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00078	.000	1
S2	4.0000	3.7944	-.206	-5.14	.03991	.000	1
S3	12.500	11.785	-.715	-5.72	.12234	.000	1
S4	25.000	24.370	-.630	-2.52	.25216	.002	1
S5	50.000	51.417	1.42	2.83	.53116	.006	1
S1	2.0000	2.1339	.134	6.69	.02279	.000	1

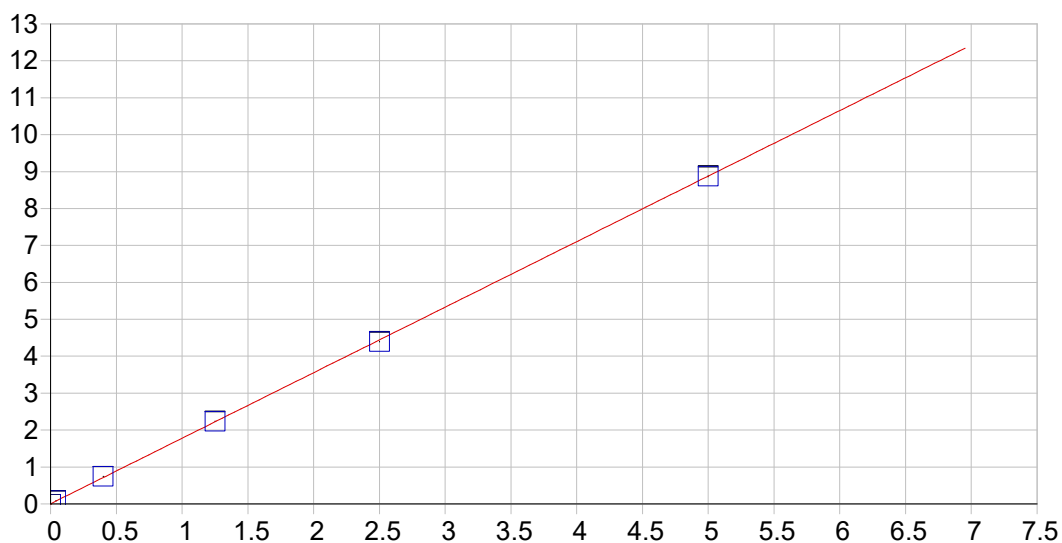


V 292.402 {115}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000282 Re-Slope: 1.000000
A1 (Gain): 0.130214 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999893 Status: OK.
Std Error of Est: 0.000044
Predicted MDL: 0.002257
Predicted MQL: 0.007524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.000	1
S1	.04000	.04669	.007	16.7	.00560	.000	1
S3	1.2500	1.2739	.024	1.91	.16322	.001	1
S4	2.5000	2.4712	-.029	-1.15	.31676	.002	1
S5	5.0000	4.9972	-.003	-.056	.64093	.012	1
S2	.40000	.40117	.001	.292	.05120	.001	1

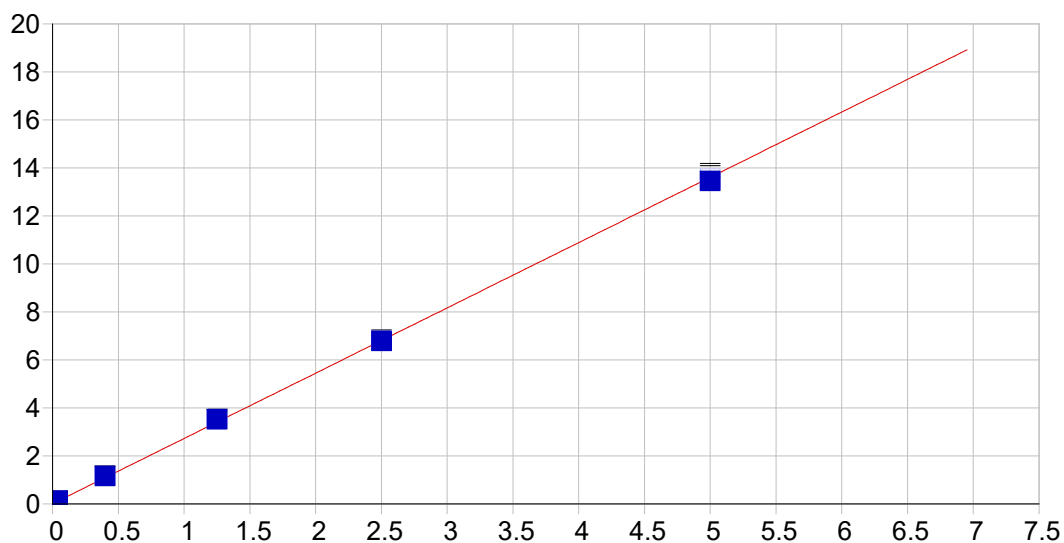


Zn 206.200 {464}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003926	Re-Slope:	1.000000
A1 (Gain):	1.774932	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000553		
Predicted MDL:	0.000140		
Predicted MQL:	0.000466		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00391	.000	1
S1	.04000	.04470	.005	11.8	.08327	.001	1
S3	1.2500	1.2577	.008	.618	2.2363	.008	1
S4	2.5000	2.4734	-.027	-1.07	4.3940	.006	1
S5	5.0000	4.9971	-.003	-.058	8.8734	.017	1
S2	.40000	.41711	.017	4.28	.74427	.002	1

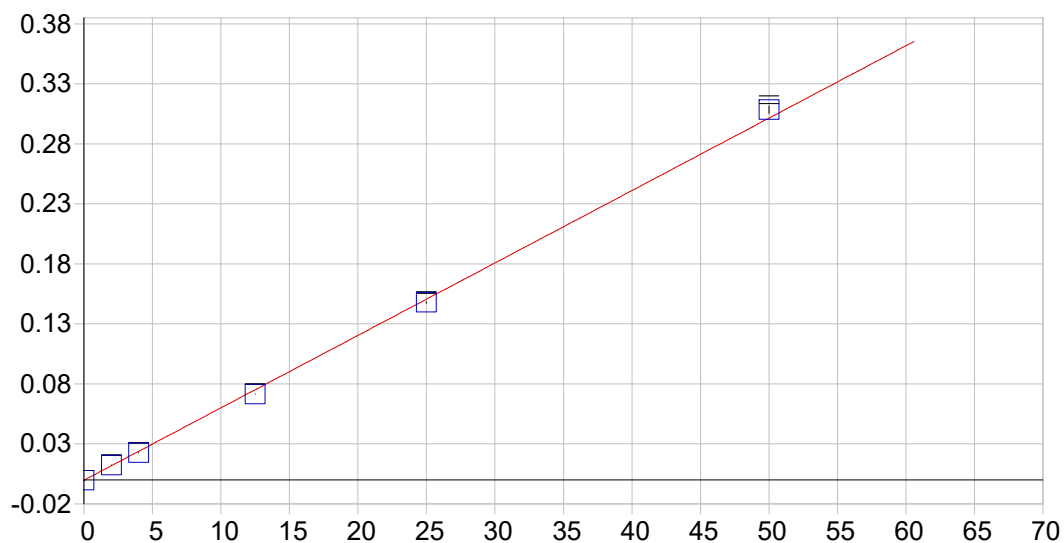


Zn 213.856 {158}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006453 Re-Slope: 1.000000
 A1 (Gain): 2.720492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.001378
 Predicted MDL: 0.000192
 Predicted MQL: 0.000641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00643	.000	1
S1	.04000	.04649	.006	16.2	.13368	.001	1
S3	1.2500	1.2903	.040	3.23	3.5404	.008	1
S4	2.5000	2.4899	-.010	-.404	6.8275	.011	1
S5	5.0000	4.9414	-.059	-1.17	13.544	.234	1
S2	.40000	.42189	.022	5.47	1.1618	.002	1

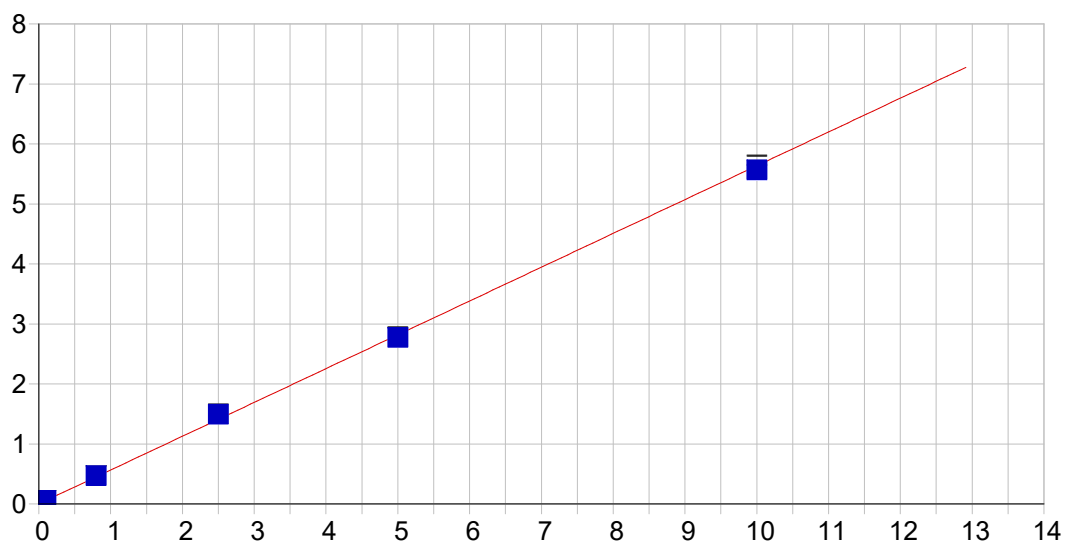


K 766.490 { 44 }

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000297 Re-Slope: 1.000000
A1 (Gain): 0.006034 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999579 Status: OK.
Std Error of Est: 0.000093
Predicted MDL: 0.026666
Predicted MQL: 0.088886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00030	.000	1
S2	4.0000	3.7954	-.205	-5.11	.02261	.000	1
S3	12.500	11.902	-.598	-4.78	.07153	.000	1
S4	25.000	24.550	-.450	-1.80	.14785	.001	1
S5	50.000	51.149	1.15	2.30	.30836	.003	1
S1	2.0000	2.1025	.102	5.12	.01239	.000	1

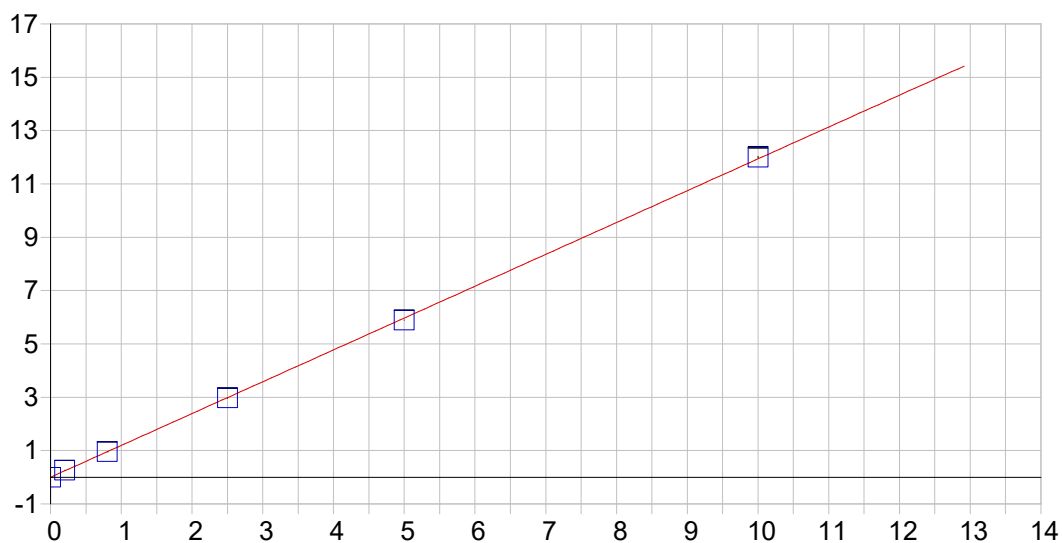


B 249.678 {135}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001127 Re-Slope: 1.000000
 A1 (Gain): 0.563423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000802
 Predicted MDL: 0.000664
 Predicted MQL: 0.002214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00112	.000	1
S1	.10000	.10624	.006	6.24	.06069	.001	1
S3	2.5000	2.6517	.152	6.07	1.4910	.002	1
S4	5.0000	4.9238	-.076	-1.52	2.7670	.009	1
S5	10.000	9.8845	-.115	-1.15	5.5536	.078	1
S2	.80000	.83375	.034	4.22	.46955	.005	1

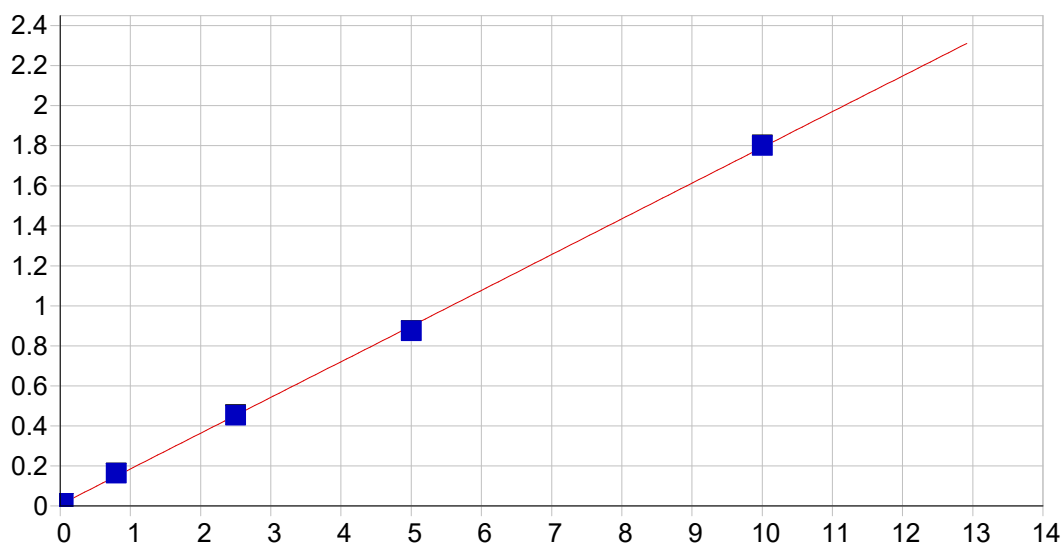


Mo 202.030 {467}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 1.193909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.001123
 Predicted MDL: 0.000213
 Predicted MQL: 0.000710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00009	.000	1
S1	.20000	.21893	.019	9.46	.26131	.000	1
S3	2.5000	2.4915	-.008	-.340	2.9746	.010	1
S4	5.0000	4.9349	-.065	-1.30	5.8917	.004	1
S5	10.000	10.052	.052	.524	12.002	.031	1
S2	.80000	.80225	.002	.281	.95774	.002	1

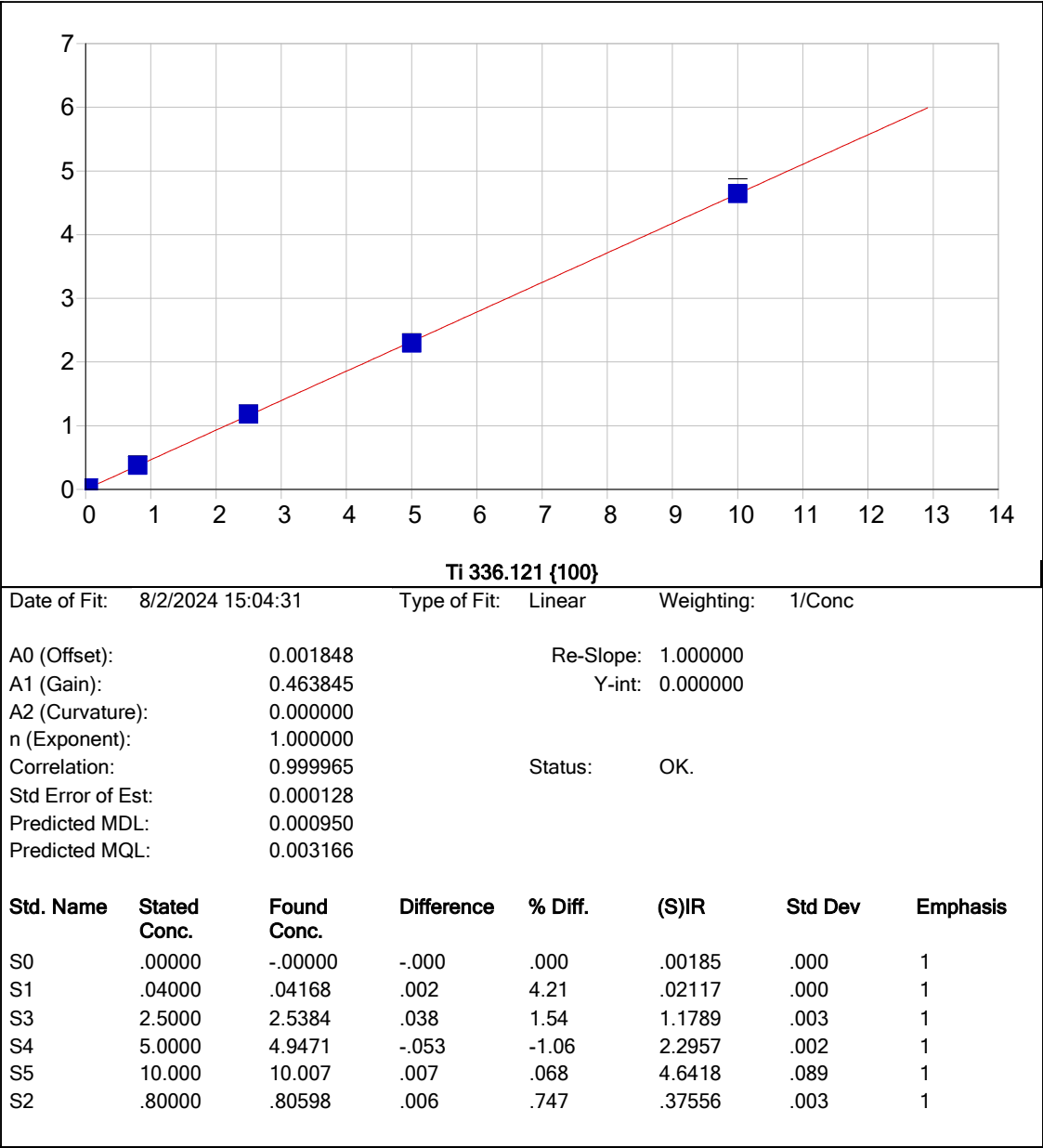


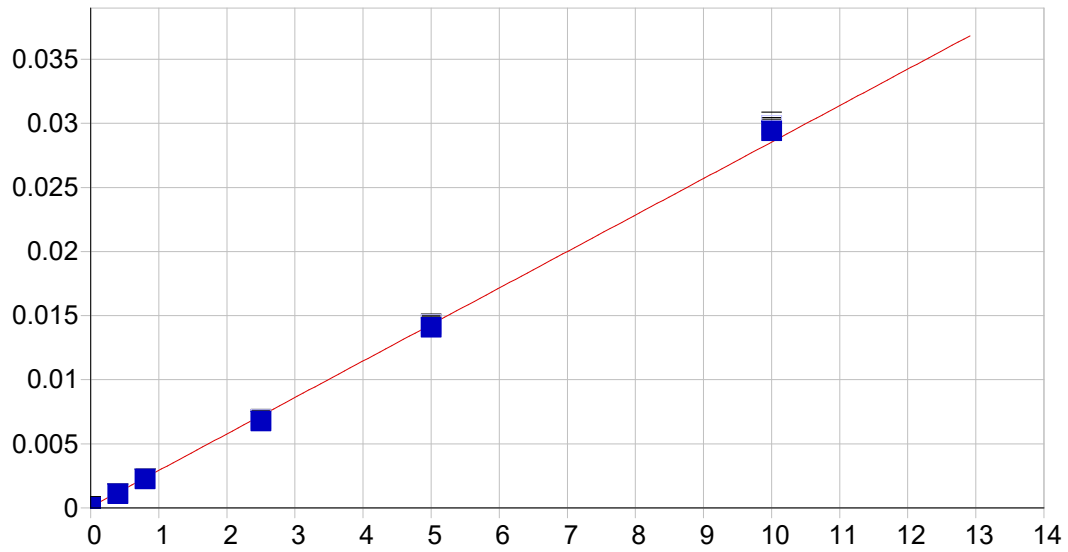
Sn 189.989 {478}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006287 Re-Slope: 1.000000
A1 (Gain): 0.178513 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999675 Status: OK.
Std Error of Est: 0.000151
Predicted MDL: 0.000582
Predicted MQL: 0.001941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00629	.000	1
S1	.04000	.03995	-.000	-.120	.01341	.000	1
S3	2.5000	2.5016	.002	.062	.45239	.002	1
S4	5.0000	4.8646	-.135	-2.71	.87376	.002	1
S5	10.000	10.054	.054	.542	1.7993	.003	1
S2	.80000	.87976	.080	9.97	.16319	.000	1



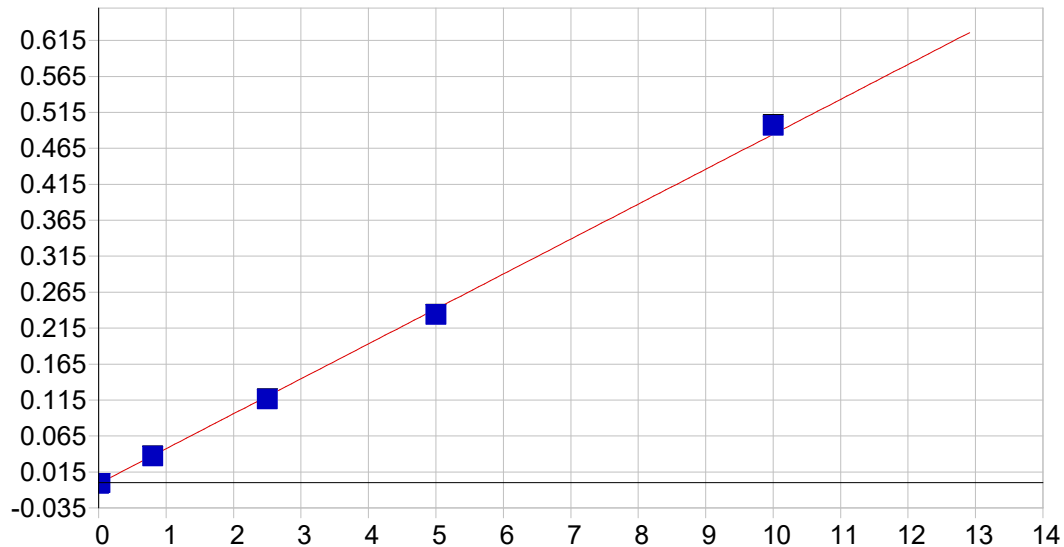


Si 288.158 {117}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.002847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.009490
 Predicted MQL: 0.031632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00007	.000	1
S1	.40000	.35932	-.041	-10.2	.00110	.000	1
S3	2.5000	2.3546	-.145	-5.82	.00688	.000	1
S4	5.0000	4.9215	-.078	-1.57	.01430	.000	1
S5	10.000	10.304	.304	3.04	.02983	.000	1
S2	.80000	.76046	-.040	-4.94	.00227	.000	1

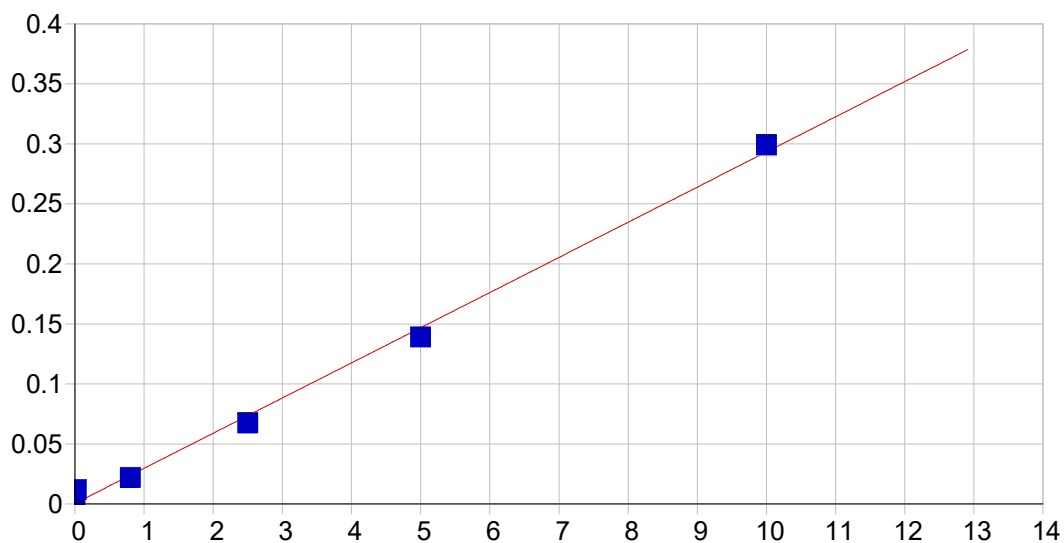


P 177.495 {490}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001196 Re-Slope: 1.000000
A1 (Gain): 0.048566 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999610 Status: OK.
Std Error of Est: 0.000032
Predicted MDL: 0.001909
Predicted MQL: 0.006362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.02000	.02039	.000	1.97	-.00020	.000	1
S3	2.5000	2.4230	-.077	-3.08	.11646	.000	1
S4	5.0000	4.8394	-.161	-3.21	.23380	.000	1
S5	10.000	10.254	.254	2.54	.49671	.001	1
S2	.80000	.78365	-.016	-2.04	.03686	.000	1

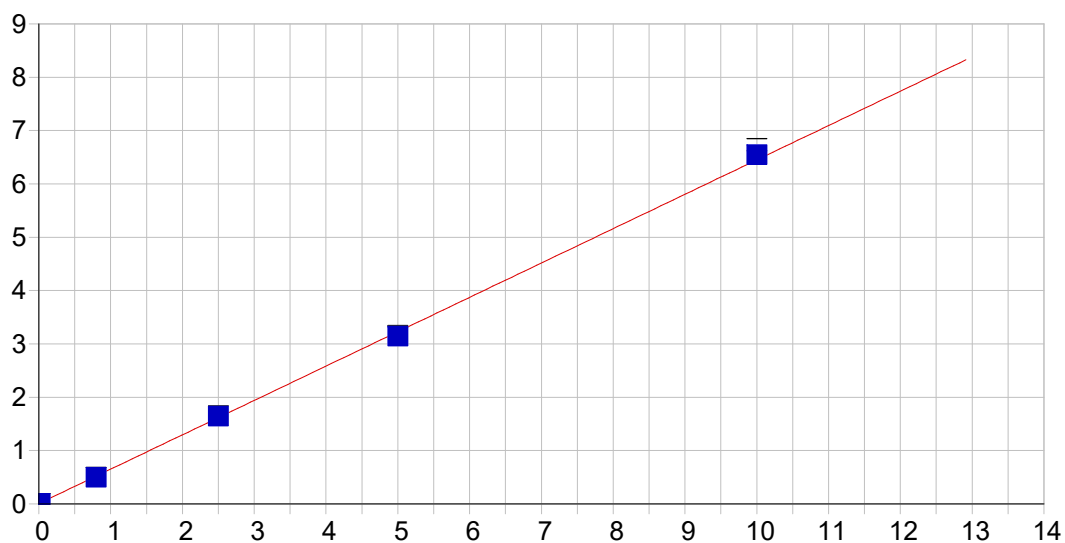


S 182.034 {485}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000374	Re-Slope:	1.000000
A1 (Gain):	0.029291	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.851831	Status:	OK.
Std Error of Est:	0.000421		
Predicted MDL:	0.002905		
Predicted MQL:	0.009682		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00036	.000	1
S1	.02000	.38993	.370	1850.	.01177	.000	1
S3	2.5000	2.2837	-.216	-8.65	.06708	.000	1
S4	5.0000	4.7308	-.269	-5.38	.13856	.000	1
S5	10.000	10.192	.192	1.92	.29816	.001	1
S2	.80000	.73789	-.062	-7.76	.02193	.000	1

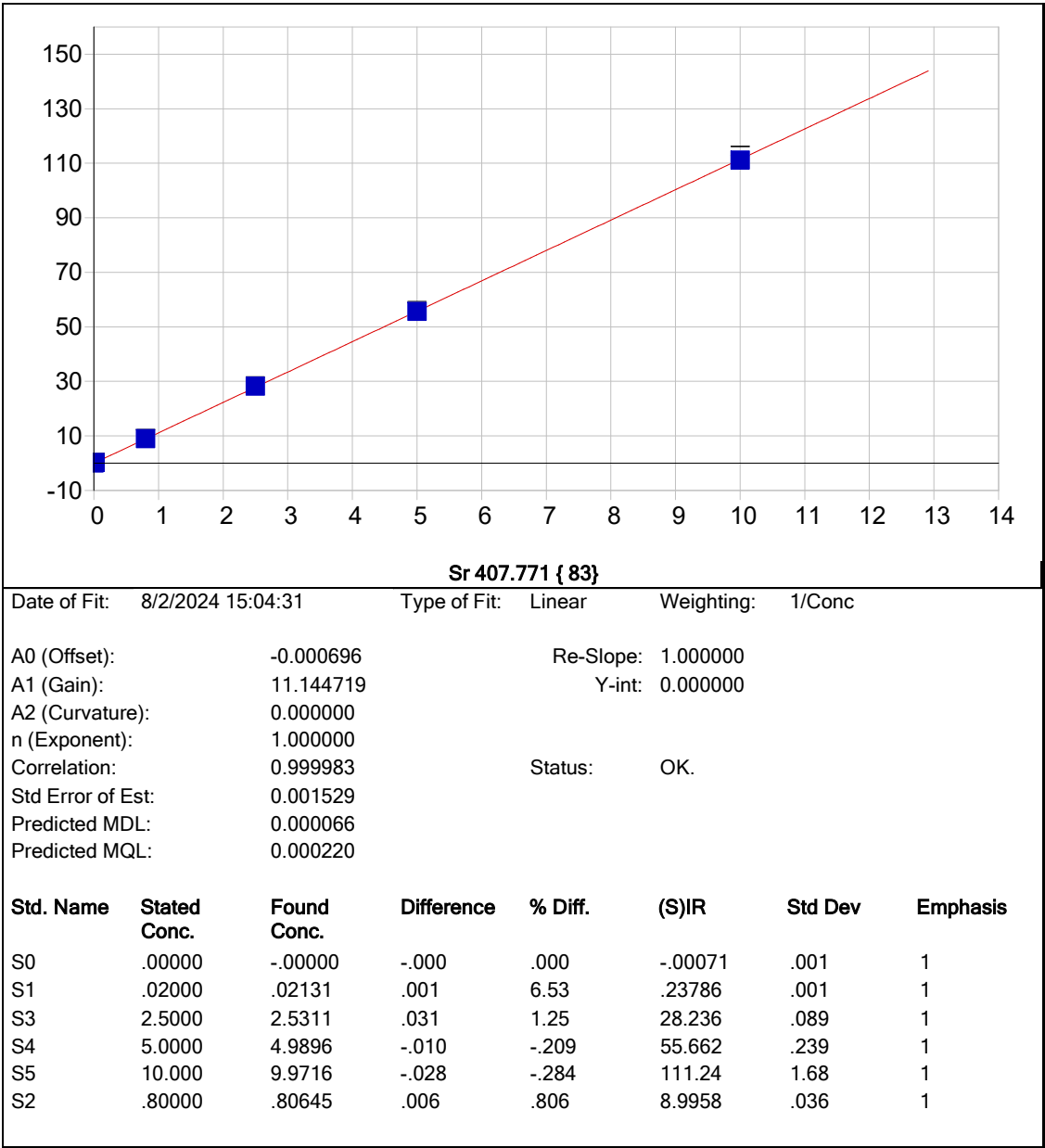


Li 670.784 { 50}

Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006788 Re-Slope: 1.000000
A1 (Gain): 0.644298 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999276 Status: OK.
Std Error of Est: 0.000575
Predicted MDL: 0.002431
Predicted MQL: 0.008105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00680	.001	1
S5	10.000	10.149	.149	1.49	6.5515	.112	1
S4	5.0000	4.8672	-.133	-2.66	3.1456	.015	1
S3	2.5000	2.5433	.043	1.73	1.6469	.003	1
S1	.02000	.00098	-.019	-95.1	.00765	.001	1
S2	.80000	.76004	-.040	-5.00	.49694	.001	1

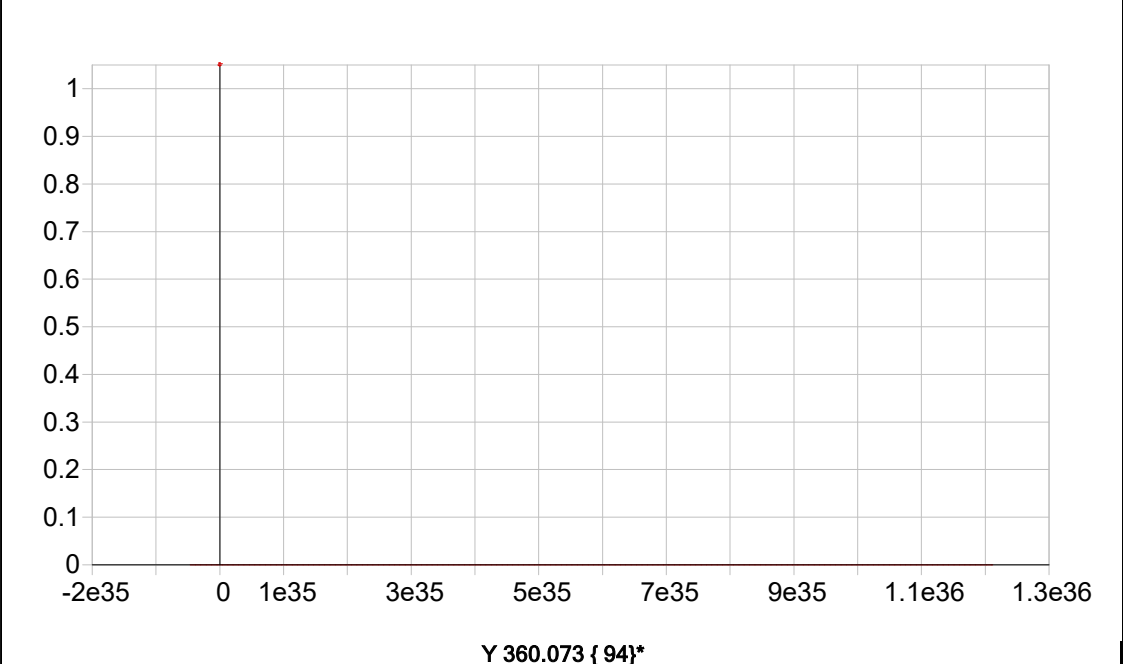




Date of Fit: 8/2/2024 15:04:31 Type of Fit: Linear Weighting: 1/Conc

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

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





Y 224.306 {150}*

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

In 230.606 {446}^{*}

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: 8/2/2024 13:09:44 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00017	.00011	-.00028	.00039	.00016	.00064	.03399	-.00052
Stddev	.00007	.00004	.00021	.00017	.00016	.00037	.00097	.00015
%RSD	42.518	37.114	73.896	43.230	98.187	58.159	2.8682	29.372

#1	-.00010	.00008	-.00007	.00027	.00004	.00066	.03378	-.00036
#2	-.00024	.00009	-.00048	.00059	.00034	.00100	.03314	-.00066
#3	-.00018	.00015	-.00029	.00032	.00011	.00026	.03506	-.00053

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00009	.00135	.00005	.00024	-.00040	.00002	-.00016	-.00021
Stddev	.00007	.00078	.00001	.00018	.00006	.00001	.00021	.00035
%RSD	79.521	57.335	14.740	74.997	14.481	61.983	135.95	162.70

#1	.00014	.00071	.00005	.00004	-.00046	.00003	.00002	-.00024
#2	.00001	.00221	.00004	.00038	-.00035	.00003	-.00009	-.00055
#3	.00014	.00114	.00005	.00031	-.00037	.00001	-.00039	.00014

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00006	-.00066	.00078	-.00028	.00643	-.00030	.00112	-.00009
Stddev	.00017	.00002	.00007	.00023	.00043	.00005	.00027	.00025
%RSD	261.56	3.7391	8.9370	80.606	6.6401	17.972	23.702	281.37

#1	-.00013	-.00067	.00072	-.00039	.00605	-.00025	.00087	-.00024
#2	.00015	-.00067	.00085	-.00002	.00689	-.00035	.00109	.00020
#3	.00017	-.00063	.00076	-.00044	.00634	-.00028	.00140	-.00023

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00629	.00185	.00007	-.00120	.00036	.00680	-.00071	
Stddev	.00010	.00034	.00002	.00002	.00010	.00081	.00057	
%RSD	1.6099	18.542	31.948	1.6077	27.861	11.978	80.070	

#1	.00639	.00220	.00008	-.00119	.00030	.00689	-.00129	
#2	.00628	.00182	.00010	-.00118	.00031	.00757	-.00014	
#3	.00619	.00152	.00005	-.00122	.00048	.00594	-.00071	

Sample Name: S0 Acquired: 8/2/2024 13:09:44 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.5	101940.	9418.4	3939.4	5225.6
Stddev	20.5	1252.	99.6	50.8	37.9
%RSD	.72650	1.2281	1.0572	1.2895	.72588
#1	2798.0	103390.	9438.2	3997.2	5187.2
#2	2818.6	101240.	9506.6	3919.0	5226.6
#3	2838.9	101200.	9310.4	3902.0	5263.1

Sample Name: S1 Acquired: 8/2/2024 13:14:08 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00199	.00284	.00331	.00231	.01008	.00997	.35809	.04482
Stddev	.00011	.00013	.00024	.00015	.00015	.00046	.00191	.00015
%RSD	5.5206	4.7096	7.3384	6.2859	1.4955	4.6479	.53284	.33626
#1	.00208	.00270	.00336	.00232	.00991	.00978	.35600	.04473
#2	.00187	.00296	.00351	.00245	.01019	.00963	.35856	.04473
#3	.00202	.00287	.00304	.00216	.01014	.01050	.35973	.04499
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01241	.18288	.00151	.03704	.01698	.00071	.01663	.03078
Stddev	.00008	.00151	.00002	.00012	.00021	.00001	.00034	.00034
%RSD	.61008	.82380	1.4244	.33241	1.2117	1.9425	2.0505	1.1078
#1	.01233	.18141	.00149	.03716	.01698	.00072	.01635	.03055
#2	.01248	.18442	.00153	.03691	.01677	.00070	.01653	.03061
#3	.01240	.18280	.00152	.03704	.01719	.00071	.01701	.03117
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03051	.00178	.02279	.00560	.13368	.01239	.06069	.26131
Stddev	.00012	.00004	.00008	.00017	.00101	.00013	.00069	.00023
%RSD	.40958	2.4273	.36523	3.1179	.75516	1.0606	1.1447	.08718
#1	.03057	.00175	.02276	.00541	.13475	.01224	.05991	.26143
#2	.03036	.00176	.02288	.00574	.13275	.01243	.06091	.26105
#3	.03058	.00183	.02272	.00567	.13355	.01249	.06124	.26145
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.01341	.02117	.00110	-.00020	.01177	.00765	.23786	
Stddev	.00005	.00045	.00003	.00007	.00006	.00138	.00128	
%RSD	.40957	2.1127	2.3873	36.600	.46909	17.988	.53866	
#1	.01341	.02079	.00110	-.00029	.01176	.00922	.23650	
#2	.01336	.02106	.00112	-.00019	.01183	.00708	.23806	
#3	.01347	.02166	.00107	-.00014	.01172	.00665	.23904	

Sample Name: S1 Acquired: 8/2/2024 13:14:08 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.1	95999.	10027.	3798.1	5467.2
Stddev	8.4	136.	31.	14.3	15.8
%RSD	.28819	.14206	.31141	.37672	.28851
#1	2901.5	96067.	10048.	3793.5	5449.9
#2	2917.4	96087.	10041.	3814.2	5480.7
#3	2914.3	95842.	9990.7	3786.7	5471.0

Sample Name: S2 Acquired: 8/2/2024 13:18:33 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08565	.05333	.20563	.07698	.14671	.13415	5.0348	.29788
Stddev	.00021	.00023	.00031	.00050	.00075	.00108	.0225	.00268
%RSD	.25023	.42464	.15286	.64377	.51042	.80523	.44585	.89981

#1	.08559	.05307	.20534	.07660	.14596	.13502	5.0607	.30098
#2	.08588	.05345	.20558	.07680	.14670	.13294	5.0213	.29629
#3	.08546	.05348	.20597	.07754	.14746	.13449	5.0223	.29638

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76636	.34376	.02150	.46924	.16331	.00483	.30101	.05435
Stddev	.00140	.00252	.00008	.00088	.00077	.00005	.00147	.00084
%RSD	.18241	.73449	.39492	.18749	.46975	.96013	.48821	1.5489

#1	.76547	.34666	.02145	.46826	.16289	.00479	.30245	.05525
#2	.76563	.34259	.02160	.46950	.16285	.00483	.29951	.05357
#3	.76797	.34203	.02145	.46996	.16420	.00488	.30108	.05423

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28643	.04155	.03991	.05120	1.1618	.02261	.46955	.95774
Stddev	.00081	.00010	.00020	.00051	.0020	.00023	.00512	.00170
%RSD	.28300	.24382	.49420	1.0050	.17579	1.0327	1.0911	.17741

#1	.28576	.04143	.03971	.05144	1.1601	.02254	.47546	.95753
#2	.28619	.04161	.04010	.05061	1.1613	.02287	.46688	.95616
#3	.28733	.04161	.03993	.05155	1.1640	.02241	.46631	.95954

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.16319	.37556	.00227	.03686	.02193	.49694	8.9958	
Stddev	.00032	.00307	.00003	.00009	.00003	.00106	.0355	
%RSD	.19761	.81624	1.2500	.23395	.15356	.21342	.39516	

#1	.16305	.37895	.00224	.03682	.02193	.49779	9.0366	
#2	.16296	.37298	.00230	.03680	.02196	.49729	8.9712	
#3	.16356	.37476	.00228	.03696	.02189	.49575	8.9797	

Sample Name: S2 Acquired: 8/2/2024 13:18:33 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.8	97110.	9577.0	3844.6	5241.3
Stddev	5.1	48.	90.6	10.9	4.3
%RSD	.17915	.04953	.94647	.28422	.08233
#1	2837.2	97058.	9473.7	3842.4	5244.7
#2	2844.6	97118.	9643.3	3856.5	5242.9
#3	2834.8	97153.	9614.0	3835.0	5236.5

Sample Name: S3 Acquired: 8/2/2024 13:22:45 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26446	.16145	.64020	.23555	.45624	.42718	15.977	.93905
Stddev	.00148	.00390	.00240	.00061	.00037	.00086	.013	.00080
%RSD	.56101	2.4172	.37519	.26026	.08184	.20033	.07907	.08550

#1	.26588	.16585	.64287	.23615	.45651	.42631	15.988	.93862
#2	.26292	.15841	.63955	.23493	.45582	.42719	15.979	.93856
#3	.26460	.16008	.63820	.23558	.45640	.42802	15.963	.93998

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3767	1.0618	.06620	1.4545	.49888	.01454	.94053	.17104
Stddev	.0065	.0023	.00036	.0048	.00082	.00005	.00225	.00010
%RSD	.27332	.21734	.54641	.33217	.16337	.37107	.23944	.06071

#1	2.3840	1.0635	.06661	1.4599	.49976	.01460	.94300	.17092
#2	2.3714	1.0627	.06605	1.4505	.49816	.01449	.93999	.17110
#3	2.3748	1.0592	.06594	1.4530	.49871	.01454	.93859	.17109

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.88027	.12844	.12234	.16322	3.5404	.07153	1.4910	2.9746
Stddev	.00187	.00016	.00034	.00069	.0079	.00015	.0020	.0095
%RSD	.21280	.12143	.28015	.42279	.22370	.21141	.13678	.32084

#1	.88243	.12857	.12266	.16372	3.5458	.07168	1.4910	2.9853
#2	.87927	.12848	.12237	.16351	3.5441	.07153	1.4889	2.9670
#3	.87910	.12826	.12198	.16243	3.5313	.07137	1.4930	2.9714

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.45239	1.1789	.00688	.11646	.06708	1.6469	28.236	
Stddev	.00221	.0030	.00002	.00037	.00043	.0029	.089	
%RSD	.48855	.25379	.31722	.31450	.63579	.17559	.31478	

#1	.45494	1.1822	.00688	.11675	.06749	1.6465	28.253	
#2	.45104	1.1779	.00691	.11659	.06664	1.6499	28.315	
#3	.45119	1.1764	.00687	.11605	.06710	1.6442	28.140	

Sample Name: S3 Acquired: 8/2/2024 13:22:45 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.8	98156.	9409.5	3817.7	5211.8
Stddev	4.5	123.	3.6	16.9	9.4
%RSD	.15859	.12501	.03796	.44275	.18005
#1	2845.1	98040.	9405.4	3816.1	5203.4
#2	2850.6	98144.	9411.5	3801.6	5221.9
#3	2841.7	98285.	9411.6	3835.3	5210.0

Sample Name: S4 Acquired: 8/2/2024 13:26:58 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.53137	.34157	1.2675	.47693	.91110	.81304	31.362	1.7324
Stddev	.00099	.00197	.0029	.00099	.00052	.00305	.145	.0050
%RSD	.18630	.57532	.22997	.20658	.05745	.37519	.46249	.28673

#1	.53242	.33982	1.2706	.47639	.91056	.81652	31.219	1.7282
#2	.53125	.34370	1.2670	.47807	.91112	.81176	31.357	1.7311
#3	.53045	.34120	1.2648	.47633	.91161	.81083	31.509	1.7379

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7570	2.0631	.12839	2.8927	.98017	.03017	1.8181	.32898
Stddev	.0126	.0043	.00063	.0064	.00266	.00015	.0020	.00034
%RSD	.26499	.20823	.48795	.22136	.27160	.50728	.10878	.10467

#1	4.7711	2.0587	.12878	2.9001	.98299	.03031	1.8176	.32925
#2	4.7469	2.0633	.12872	2.8893	.97983	.03018	1.8203	.32909
#3	4.7530	2.0673	.12766	2.8887	.97770	.03001	1.8164	.32859

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7483	.25284	.25216	.31676	6.8275	.14785	2.7670	5.8917
Stddev	.0042	.00020	.00178	.00155	.0110	.00076	.0087	.0044
%RSD	.23813	.08037	.70431	.49015	.16170	.51513	.31395	.07467

#1	1.7530	.25305	.25408	.31781	6.8394	.14866	2.7572	5.8957
#2	1.7449	.25283	.25180	.31749	6.8176	.14776	2.7701	5.8925
#3	1.7471	.25264	.25059	.31498	6.8254	.14714	2.7737	5.8870

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.87376	2.2957	.01430	.23380	.13856	3.1456	55.662	
Stddev	.00196	.0019	.00005	.00022	.00011	.0147	.239	
%RSD	.22418	.08065	.37967	.09472	.08269	.46609	.42939	

#1	.87602	2.2955	.01434	.23373	.13868	3.1622	55.653	
#2	.87252	2.2940	.01424	.23362	.13857	3.1405	55.906	
#3	.87275	2.2976	.01431	.23405	.13845	3.1343	55.428	

Sample Name: S4 Acquired: 8/2/2024 13:26:58 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.3	96133.	9823.9	3726.6	4951.8
Stddev	2.3	377.	18.3	9.9	8.2
%RSD	.08478	.39178	.18656	.26611	.16586
#1	2753.6	95896.	9838.5	3717.8	4942.7
#2	2757.1	95937.	9803.3	3737.3	4958.6
#3	2758.0	96568.	9829.8	3724.8	4954.3

Sample Name: S5 Acquired: 8/2/2024 13:31:18 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1051	.69806	2.6253	.98720	1.8810	1.6510	63.846	3.4312
Stddev	.0029	.00115	.0043	.00305	.0044	.0299	.695	.0455
%RSD	.25798	.16453	.16179	.30851	.23576	1.8078	1.0889	1.3256

#1	1.1023	.69684	2.6265	.98408	1.8773	1.6166	63.123	3.3798
#2	1.1052	.69823	2.6206	.98735	1.8799	1.6696	63.907	3.4662
#3	1.1080	.69911	2.6288	.99017	1.8859	1.6669	64.509	3.4475

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.8228	4.1373	.25761	6.0093	1.9907	.06115	3.6439	.66513
Stddev	.0177	.0810	.00351	.0095	.0049	.00062	.0692	.01280
%RSD	.18011	1.9582	1.3629	.15856	.24482	1.0103	1.8993	1.9246

#1	9.8287	4.0441	.25952	6.0132	1.9877	.06144	3.5639	.65035
#2	9.8029	4.1762	.25974	5.9984	1.9880	.06157	3.6845	.67253
#3	9.8368	4.1915	.25355	6.0162	1.9963	.06044	3.6831	.67251

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6112	.51476	.53116	.64093	13.544	.30836	5.5536	12.002
Stddev	.0061	.00694	.00584	.01199	.234	.00320	.0777	.031
%RSD	.16976	1.3481	1.0986	1.8701	1.7269	1.0365	1.3986	.26061

#1	3.6121	.51906	.53289	.62712	13.704	.30941	5.4657	11.973
#2	3.6046	.51846	.53593	.64863	13.653	.31091	5.6127	11.996
#3	3.6168	.50675	.52465	.64704	13.276	.30478	5.5826	12.035

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.7993	4.6418	.02983	.49671	.29816	6.5515	111.24	
Stddev	.0031	.0895	.00027	.00104	.00059	.1117	1.68	
%RSD	.17007	1.9281	.90229	.20951	.19782	1.7043	1.5142	

#1	1.8014	4.5385	.02977	.49750	.29802	6.4236	109.31	
#2	1.7958	4.6953	.03013	.49553	.29765	6.6296	112.38	
#3	1.8007	4.6916	.02960	.49710	.29881	6.6012	112.04	

Sample Name: S5 Acquired: 8/2/2024 13:31:18 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.1	93571.	9694.8	3580.5	4600.9
Stddev	4.8	1176.	150.8	55.6	8.6
%RSD	.18456	1.2567	1.5551	1.5538	.18771
#1	2620.0	92963.	9866.8	3546.3	4594.6
#2	2619.8	92823.	9585.4	3550.5	4610.7
#3	2611.5	94926.	9632.2	3644.7	4597.3

Sample Name: ICV01 Acquired: 8/2/2024 13:59:24 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.9856714	1.014361	.9860602	1.023548	1.035794	2.562819
Stddev	.0172668	.026419	.0167402	.012420	.016416	.025476
%RSD	1.751779	2.604447	1.697688	1.213454	1.584880	.9940443

#1	1.005132	1.042662	1.005390	1.037734	1.054196	2.592150
#2	.979699	.990350	.976469	1.018281	1.030534	2.546204
#3	.972184	1.010072	.976321	1.014630	1.022653	2.550104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5101566	.5241248	.4940849	10.25932	.5113553	.5086719
Stddev	.0032568	.0019419	.0083175	.06901	.0004547	.0086131
%RSD	.6383959	.3705018	1.683420	.6726755	.0889218	1.693255

#1	.5139014	.5261573	.5036469	10.33680	.5108910	.5185205
#2	.5085824	.5239287	.4900837	10.20444	.5117997	.5049468
#3	.5079859	.5222883	.4885243	10.23673	.5113751	.5025483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5269385	9.688013	.5258221	5.912100	.5163908	.2505585
Stddev	.0090401	.048832	.0033464	.053214	.0089905	.0007360
%RSD	1.715583	.5040468	.6364068	.9000885	1.741025	.2937405

#1	.5371541	9.729052	.5295758	5.924335	.5267560	.2513615
#2	.5236891	9.634006	.5247391	5.958131	.5117098	.2499160
#3	.5199722	9.700981	.5231513	5.853834	.5107066	.2503979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.211466	.5062019	1.022396	9.468344	F .0117588	F -.000194
Stddev	.048010	.0088659	.003651	.051297	.0005986	.000157
%RSD	.5211988	1.751455	.3571290	.5417696	5.090776	80.70272

#1	9.260310	.5160976	1.024077	9.526703	.0124185	-.000152
#2	9.164335	.4989823	1.024903	9.430389	.0116079	-.000063
#3	9.209752	.5035259	1.018207	9.447940	.0112501	-.000368

Sample Name: ICV01 Acquired: 8/2/2024 13:59:24 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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 -.003158	F -.000564	F -.005271	F -.000458	F -.003427	F .0013259
Stddev	.000945	.000447	.011146	.001742	.001602	.0014957
%RSD	29.93764	79.30806	211.4477	379.9846	46.75864	112.8108
#1	-.002106	-.000811	-.017034	-.001321	-.001588	.0013525
#2	-.003937	-.000832	.005133	.001546	-.004172	-.000183
#3	-.003430	-.000048	-.003912	-.001600	-.004522	.002808

Elem	Sr4077
Units	ppm
Avg	F -.008418
Stddev	.000112
%RSD	1.327673
#1	-.008476
#2	-.008289
#3	-.008488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.599	97802.78	9613.088	3761.176	4977.140
Stddev	44.722	463.62	59.231	25.856	86.997
%RSD	1.651707	.4740385	.6161544	.6874551	1.747933
#1	2657.496	97313.53	9545.725	3731.568	4877.952
#2	2721.823	98235.62	9636.520	3772.648	5012.954
#3	2743.479	97859.18	9657.019	3779.310	5040.512

Sample Name: LLICV01 Acquired: 8/2/2024 14:09:18 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0187722	.0391691	.0134454	.0188864	.0501860	.0935955
Stddev	.0023261	.0016388	.0008994	.0018536	.0001747	.0027613
%RSD	12.39133	4.183951	6.689532	9.814278	.3481475	2.950231

#1	.0167117	.0410074	.0133765	.0167625	.0501148	.0910432
#2	.0212946	.0386389	.0125823	.0197189	.0503850	.0932166
#3	.0183102	.0378610	.0143772	.0201778	.0500580	.0965267

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927643	.0058999	.0058782	1.982737	.0100783	.0290069
Stddev	.0015404	.0000334	.0000600	.010932	.0001332	.0001455
%RSD	1.660508	.5665634	1.021380	.5513540	1.321582	.5017640

#1	.0944976	.0059087	.0058997	1.988244	.0100442	.0291741
#2	.0915520	.0058629	.0058104	1.970146	.0102252	.0289083
#3	.0922434	.0059280	.0059246	1.989819	.0099654	.0289385

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206025	.0984753	.0210074	2.092776	.0402449	.0107169
Stddev	.0004015	.0017027	.0003065	.018539	.0001964	.0002393
%RSD	1.949058	1.729036	1.458815	.8858712	.4880208	2.232683

#1	.0206293	.0972332	.0209594	2.083920	.0400327	.0104408
#2	.0201882	.0977764	.0207278	2.114083	.0402816	.0108452
#3	.0209899	.1004162	.0213350	2.080326	.0404203	.0108646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.840389	.0417926	.0417092	1.844415	.0985416	.2024903
Stddev	.012861	.0011703	.0002622	.021237	.0003962	.0011169
%RSD	.6988302	2.800168	.6287333	1.151434	.4020135	.5515604

#1	1.828220	.0410566	.0420118	1.865771	.0981295	.2012053
#2	1.853846	.0431421	.0415483	1.844176	.0985757	.2030381
#3	1.839101	.0411793	.0415676	1.823299	.0989196	.2032275

Sample Name: LLICV01 Acquired: 8/2/2024 14:09:18 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0386500	.0383463	F .3065911	.0196180	F .3769918	F .0000458
Stddev	.0006888	.0003104	.0057248	.0010050	.0011938	.0001204
%RSD	1.782167	.8094176	1.867251	5.122919	.3166706	263.0102
#1	.0381307	.0379907	.3109366	.0201311	.3763050	-.000087
#2	.0383880	.0384854	.3087325	.0202628	.3763000	.000076
#3	.0394314	.0385628	.3001043	.0184600	.3783703	.000148

Elem	Sr4077
Units	ppm
Avg	.0196513
Stddev	.0000466
%RSD	.2372745
#1	.0195999
#2	.0196909
#3	.0196631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.675	101083.0	9942.583	3895.780	5114.555
Stddev	8.374	71.8	19.720	17.607	13.149
%RSD	.3032156	.0710268	.1983419	.4519584	.2570803
#1	2771.248	101165.9	9922.979	3914.944	5129.243
#2	2755.709	101039.6	9962.418	3880.318	5103.883
#3	2758.067	101043.6	9942.354	3892.079	5110.539

Sample Name: ICB01 Acquired: 8/2/2024 14:23:24 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000837	-.000346	.0005073	.0002966	.0004470	-.000212	-.002235
Stddev	.000705	.000652	.0001648	.0007705	.0007441	.003340	.001030
%RSD	84.23985	188.6375	32.49198	259.7985	166.4768	1572.115	46.06655

#1	-.001338	-.000810	.0003442	-.000493	.0000590	.003430	-.003189
#2	-.000031	.000400	.0005038	.000337	.0013050	-.003133	-.001144
#3	-.001141	-.000627	.0006738	.001046	-.000023	-.000934	-.002374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000082	.0011147	-.000006	-.000179	-.000403	-.002376
Stddev	.000039	.000127	.0047208	.000227	.000082	.000185	.000616
%RSD	290.6325	155.1747	423.5052	4095.750	45.97387	45.94178	25.92302

#1	-.000056	-.000204	.0039990	.000032	-.000148	-.000451	-.002729
#2	-.000004	-.000090	-.004333	.000201	-.000273	-.000560	-.001665
#3	.000020	.000049	.003678	-.000249	-.000117	-.000199	-.002734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003179	.0116079	.0000461	.0003517	-.012929	.0006932	.0002054
Stddev	.0003451	.0044777	.0001845	.0001417	.002064	.0024052	.0001439
%RSD	108.5479	38.57412	400.3758	40.29426	15.96700	346.9485	70.06317

#1	-.000072	.0157979	.0001110	.0004921	-.011193	-.001884	.0000545
#2	.000444	.0068895	.0001894	.0003544	-.015212	.002878	.0003411
#3	.000582	.0121363	-.000162	.0002087	-.012383	.001085	.0002205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022402	.0004164	-.000004	-.000075	.0005074	.0017535	.0002815
Stddev	.018119	.0007363	.000082	.000270	.0002350	.0021146	.0013444
%RSD	80.87905	176.8002	1975.576	358.8712	46.31766	120.5886	477.5997

#1	-.004408	.0009162	.000074	.000078	.0007328	-.000664	-.000841
#2	-.040643	-.000429	.000003	.000083	.0005255	.002664	-.000085
#3	-.022155	.000762	-.000089	-.000387	.0002639	.003260	.001771

Sample Name: ICB01 Acquired: 8/2/2024 14:23:24 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002457	.0013734	-.000037
Stddev	.000272	.0023430	.000089
%RSD	11.05867	170.5991	237.1677

#1	-.002186	.0013771	-.000110
#2	-.002454	-.000971	-.000063
#3	-.002730	.003714	.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.070	96608.67	9024.393	3745.619	5356.140
Stddev	11.770	232.90	152.330	15.394	16.708
%RSD	.4147178	.2410756	1.687981	.4109976	.3119479

#1	2835.994	96456.43	9042.049	3736.592	5346.652
#2	2827.476	96492.79	9167.125	3736.872	5346.335
#3	2850.740	96876.77	8864.004	3763.395	5375.432

Sample Name: CRI01 Acquired: 8/2/2024 14:34:25 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0190491	.0396381	.0132035	.0204261	.0486685	.1047183
Stddev	.0005569	.0005165	.0008487	.0015256	.0003005	.0038534
%RSD	2.923357	1.303100	6.427540	7.468942	.6173326	3.679808

#1	.0184095	.0400066	.0122648	.0218156	.0489844	.1005848
#2	.0193117	.0398600	.0139166	.0206690	.0486348	.1082115
#3	.0194261	.0390477	.0134290	.0187936	.0483864	.1053586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948102	.0062076	.0057431	2.056624	.0101246	.0287275
Stddev	.0004897	.0000247	.0000741	.009681	.0002993	.0001256
%RSD	.5164770	.3985445	1.289786	.4707065	2.956117	.4373791

#1	.0944461	.0062274	.0057817	2.056681	.0097907	.0286846
#2	.0953669	.0061799	.0056577	2.046915	.0103688	.0286288
#3	.0946177	.0062155	.0057898	2.066276	.0102144	.0288689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202956	.0990295	.0214973	2.151981	.0397868	.0107907
Stddev	.0001886	.0023485	.0001990	.011262	.0005964	.0000468
%RSD	.9294358	2.371470	.9254857	.5233438	1.498910	.4335375

#1	.0204052	.0989087	.0213198	2.163687	.0395231	.0107461
#2	.0204037	.1014360	.0217124	2.151035	.0393677	.0108394
#3	.0200778	.0967438	.0214598	2.141222	.0404696	.0107866

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839149	.0442677	.0432381	1.853146	.1026763	.2062538
Stddev	.013577	.0010586	.0002067	.027584	.0004952	.0006521
%RSD	.7382168	2.391331	.4780681	1.488502	.4822502	.3161541

#1	1.829854	.0441666	.0430655	1.842178	.1029080	.2060581
#2	1.854729	.0432633	.0434672	1.884527	.1021077	.2057220
#3	1.832863	.0453732	.0431817	1.832733	.1030130	.2069813

Sample Name: CRI01 Acquired: 8/2/2024 14:34:25 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0373194	.0398858	.3207264	.0188166	F .3615825	F -.000461
Stddev	.0004514	.0007516	.0075981	.0012788	.0017379	.001193
%RSD	1.209680	1.884303	2.369039	6.795980	.4806487	258.9138
#1	.0376939	.0396391	.3292742	.0174144	.3603146	.000825
#2	.0368181	.0392886	.3147400	.0199186	.3608693	-.000677
#3	.0374461	.0407297	.3181649	.0191166	.3635636	-.001530

Elem	Sr4077
Units	ppm
Avg	.0201435
Stddev	.0000954
%RSD	.4735598
#1	.0200737
#2	.0201045
#3	.0202522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.646	100718.8	9601.359	3848.959	5385.104
Stddev	4.210	343.6	30.005	14.786	6.448
%RSD	.1475317	.3411716	.3125085	.3841624	.1197332
#1	2857.067	100613.8	9608.939	3834.657	5391.936
#2	2854.926	100440.0	9626.847	3848.035	5384.251
#3	2848.944	101102.7	9568.290	3864.186	5379.126

Sample Name: ICSA01 Acquired: 8/2/2024 14:40:59 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0033220	.0013406	.0079108	-.012452	-.000780	269.5320
Stddev	.0017154	.0025556	.0008431	.002395	.000426	1.9248
%RSD	51.63674	190.6350	10.65758	19.23423	54.58953	.7141299

#1	.0036988	.0040686	.0069611	-.011680	-.000756	271.0645
#2	.0048176	-.000998	.0085712	-.015138	-.001217	267.3717
#3	.0014495	.000951	.0082000	-.010538	-.000367	270.1599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023691	.0009712	.0037540	250.1860	.0541550	.0024572
Stddev	.0001276	.0000650	.0000666	2.2574	.0003104	.0002514
%RSD	5.385467	6.696472	1.773834	.9022818	.5732353	10.22933

#1	.0024782	.0010439	.0038241	251.6466	.0543053	.0021719
#2	.0024003	.0009186	.0037464	247.5860	.0537980	.0025535
#3	.0022288	.0009510	.0036916	251.3254	.0543616	.0026462

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140728	98.56395	.0159778	267.8522	.0030389	.0017995
Stddev	.0005797	.15727	.0003188	1.8269	.0001773	.0001850
%RSD	4.119511	.1595590	1.995275	.6820666	5.834149	10.27842

#1	.0137746	98.68171	.0158929	268.9618	.0029355	.0018990
#2	.0147409	98.38535	.0157101	265.7436	.0029376	.0015861
#3	.0137029	98.62478	.0163305	268.8511	.0032436	.0019134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195438	.0061680	.0024633	-.046391	F .1037172	.0005718
Stddev	.0052610	.0012442	.0003338	.021444	.0011924	.0002393
%RSD	26.91908	20.17215	13.55019	46.22342	1.149643	41.85546

#1	.0255403	.0075611	.0020783	-.065237	.1048636	.0006573
#2	.0157030	.0057759	.0026407	-.050878	.1038045	.0007567
#3	.0173881	.0051671	.0026709	-.023059	.1024836	.0003015

Sample Name: ICSA01 Acquired: 8/2/2024 14:40:59 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.003376	-.003565	.0168070	.0030009	-.019137	F .0401848
Stddev	.000253	.000092	.0061443	.0028132	.001853	.0019256
%RSD	7.490141	2.593855	36.55763	93.74455	9.682509	4.791842
#1	-.003230	-.003480	.0125287	-.000247	-.016997	.0419372
#2	-.003230	-.003550	.0140448	.004584	-.020205	.0381234
#3	-.003668	-.003664	.0238476	.004666	-.020208	.0404936

Elem	Sr4077
Units	ppm
Avg	.0064845
Stddev	.0005465
%RSD	8.428211
#1	.0068014
#2	.0058535
#3	.0067988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.753	88896.54	9149.684	3358.035	4193.620
Stddev	9.336	147.89	72.301	2.516	14.665
%RSD	.3908161	.1663644	.7901982	.0749191	.3497029
#1	2383.824	88768.17	9099.041	3360.676	4188.413
#2	2382.916	89058.26	9232.485	3355.666	4182.270
#3	2399.521	88863.20	9117.525	3357.761	4210.179

Sample Name: ICSAB01 Acquired: 8/2/2024 14:45:21 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.1053098	.1007248	.0550985	.0405911	.6251800	265.1312
Stddev	.0001694	.0017814	.0013513	.0014730	.0039103	1.3199
%RSD	.1608876	1.768548	2.452519	3.628835	.6254712	.4978428

#1	.1054085	.0988337	.0539576	.0389367	.6248706	265.7510
#2	.1054068	.1009694	.0547471	.0417603	.6214335	266.0271
#3	.1051142	.1023712	.0565908	.0410762	.6292358	263.6154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5312332	.5185463	.9538973	245.8942	.5455522	.4941688
Stddev	.0018500	.0036177	.0022511	1.0616	.0019962	.0012756
%RSD	.3482382	.6976567	.2359932	.4317496	.3658990	.2581364

#1	.5323481	.5204560	.9524214	246.0548	.5463701	.4932279
#2	.5322537	.5208090	.9527822	246.8664	.5470095	.4936579
#3	.5290977	.5143740	.9564883	244.7614	.5432770	.4956208

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974305	99.66725	.5258392	262.6780	.9815247	.2189873
Stddev	.0024596	.15506	.0024479	1.6744	.0028702	.0002191
%RSD	.4944562	.1555765	.4655126	.6374305	.2924206	.1000661

#1	.4956550	99.48822	.5263451	262.9499	.9787813	.2187627
#2	.4963985	99.75478	.5279945	264.1997	.9812861	.2189987
#3	.5002379	99.75875	.5231779	260.8843	.9845068	.2192005

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202862	.5042563	1.080459	-.055342	F .1085951	F .0003433
Stddev	.0051737	.0035625	.004348	.007047	.0014964	.0004247
%RSD	25.50361	.7064767	.4023885	12.73362	1.377988	123.7113

#1	.0151210	.5071954	1.085200	-.062898	.1075258	.0003780
#2	.0254684	.5052793	1.079518	-.054181	.1079544	.0007496
#3	.0202692	.5002943	1.076659	-.048948	.1103052	-.000098

Sample Name: ICSAB01 Acquired: 8/2/2024 14:45:21 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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 -.007532	F -.004750	F .0152915	F .0047535	F -.022099	F .0377603
Stddev	.000606	.000519	.0128137	.0019765	.003377	.0023788
%RSD	8.043294	10.92956	83.79659	41.58025	15.28340	6.299653
#1	-.007438	-.005272	.0005091	.0043304	-.023195	.0357871
#2	-.006979	-.004233	.0232335	.0030228	-.024793	.0404017
#3	-.008180	-.004744	.0221319	.0069073	-.018310	.0370920

Elem	Sr4077
Units	ppm
Avg	F .0043600
Stddev	.0004969
%RSD	11.39769
#1	.0047311
#2	.0045535
#3	.0037954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.496	87257.82	9232.869	3304.578	4416.887
Stddev	6.963	72.34	58.749	2.654	8.608
%RSD	.2780128	.0829022	.6362984	.0803174	.1948796
#1	2510.643	87188.59	9194.072	3304.097	4423.742
#2	2505.910	87251.97	9204.075	3307.440	4419.691
#3	2496.934	87332.91	9300.460	3302.197	4407.226

Sample Name: ICSADLX20 Acquired: 8/2/2024 14:49:35 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001089	.0003087	.0001875	.0000648	-.000466	13.10932	-.002369
Stddev	.001851	.0012048	.0008270	.0008326	.001623	.10778	.000563
%RSD	170.0127	390.2798	440.9980	1285.648	348.1809	.8221342	23.77275

#1	-.003219	.0013960	.0000355	-.000112	.000146	12.98536	-.002381
#2	.000133	.0005168	-.000553	-.000665	.000762	13.16178	-.001800
#3	-.000181	-.000987	.001080	.000971	-.002306	13.18082	-.002926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001583	.0000714	12.98851	.0026516	.0000128	.0004449	5.151498
Stddev	.0000243	.0000659	.16334	.0002165	.0001594	.0003319	.001197
%RSD	15.33693	92.19770	1.257550	8.164662	1249.668	74.58663	.0232286

#1	.0001579	-.000005	12.80096	.0028647	-.000099	.0003426	5.152166
#2	.0001828	.000113	13.06502	.0026584	.000195	.0001763	5.150117
#3	.0001342	.000106	13.09955	.0024318	-.000058	.0008159	5.152211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011644	13.20821	.0003733	.0005719	-.008716	.0017802	.0006167
Stddev	.0000777	.19161	.0003440	.0000948	.014053	.0006667	.0001228
%RSD	6.672263	1.450727	92.13436	16.57260	161.2332	37.45166	19.90981

#1	.0012495	12.98802	.0007509	.0005093	-.015656	.0024718	.0006278
#2	.0010972	13.33710	.0002912	.0006810	.007457	.0011415	.0007335
#3	.0011465	13.29950	.0000779	.0005255	-.017950	.0017274	.0004887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036238	.0062249	.0000454	.0004454	.0003210	-.000910	.0005704
Stddev	.020120	.0003567	.0000361	.0009662	.0001843	.002616	.0004161
%RSD	55.52183	5.729366	79.45758	216.9506	57.41119	287.3406	72.95057

#1	-.058563	.0058932	.0000038	.0014604	.0002797	-.003919	.0009794
#2	-.030642	.0061794	.0000648	-.000463	.0005224	.000359	.0001475
#3	-.019508	.0066021	.0000677	.000339	.0001608	.000828	.0005843

Sample Name: ICSADLX20 Acquired: 8/2/2024 14:49:35 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.003571	.0013770	.0001197
Stddev	.002145	.0015048	.0000630
%RSD	60.06357	109.2831	52.62417

#1	-.004693	.0004318	.0000552
#2	-.001098	.0005868	.0001811
#3	-.004921	.0031122	.0001227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.858	94726.37	9520.698	3685.559	5031.322
Stddev	18.777	430.81	76.757	19.136	42.680
%RSD	.6891113	.4547935	.8062119	.5192040	.8482828

#1	2703.176	94314.92	9608.197	3664.674	4982.214
#2	2735.706	94689.94	9489.182	3689.755	5059.458
#3	2735.692	95174.23	9464.717	3702.249	5052.296

Sample Name: ICSABDLX20 Acquired: 8/2/2024 14:54:00 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0049632	.0055914	.0030723	.0020067	.0314016	12.62822	.0233419
Stddev	.0007655	.0012496	.0008031	.0017374	.0005848	.03008	.0004238
%RSD	15.42297	22.34966	26.14083	86.58094	1.862249	.2382183	1.815759

#1	.0041183	.0069685	.0031365	.0010341	.0307509	12.62503	.0236692
#2	.0056105	.0045297	.0022390	.0009734	.0315706	12.65978	.0228631
#3	.0051609	.0052759	.0038414	.0040126	.0318832	12.59986	.0234933

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264640	.0489161	12.74352	.0291614	.0250244	.0263573	5.297547
Stddev	.0002188	.0002159	.03807	.0001806	.0001260	.0003499	.020996
%RSD	.8268364	.4412828	.2987138	.6191473	.5034545	1.327665	.3963436

#1	.0264926	.0487037	12.73352	.0293312	.0249143	.0261255	5.321763
#2	.0266672	.0489094	12.78558	.0289717	.0249971	.0261866	5.286454
#3	.0262324	.0491353	12.71145	.0291812	.0251618	.0267599	5.284422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277709	12.72326	.0509102	.0112721	-.007244	.0261494	.0557945
Stddev	.0002789	.02590	.0001219	.0001231	.008659	.0019435	.0006823
%RSD	1.004269	.2035491	.2394728	1.091875	119.5196	7.432317	1.222927

#1	.0277547	12.70255	.0507904	.0114077	-.014045	.0261445	.0556252
#2	.0280575	12.71492	.0509059	.0112412	-.010191	.0280953	.0552127
#3	.0275004	12.75229	.0510341	.0111674	.002503	.0242083	.0565455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030180	.0061530	-.000109	-.001290	.0001977	-.000809	.0010402
Stddev	.011457	.0006296	.000083	.000353	.0006971	.005767	.0013415
%RSD	37.96247	10.23262	76.69636	27.33293	352.5508	712.6497	128.9670

#1	-.019028	.0067766	-.000204	-.001689	-.000108	-.004256	-.000306
#2	-.041920	.0055176	-.000072	-.001163	-.000294	.005849	.001051
#3	-.029593	.0061650	-.000049	-.001019	.000995	-.004021	.002376

Sample Name: ICSABDLX20 Acquired: 8/2/2024 14:54:00 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.005952	-.001914	-.000086
Stddev	.002861	.000989	.000062
%RSD	48.06436	51.66582	72.69496

#1	-.009031	-.001908	-.000144
#2	-.003377	-.002907	-.000020
#3	-.005447	-.000929	-.000093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.659	94943.62	10084.06	3689.738	5351.858
Stddev	9.476	78.66	33.05	9.457	18.585
%RSD	.3317025	.0828472	.3277523	.2563153	.3472542

#1	2867.488	94888.38	10095.51	3689.980	5373.291
#2	2852.594	94908.80	10046.80	3699.072	5342.065
#3	2849.893	95033.68	10109.86	3680.161	5340.218

Sample Name: CCV01 Acquired: 8/2/2024 14:58:23 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.965409	5.082996	4.966626	4.977470	4.981599	9.991699
Stddev	.022523	.071216	.014350	.026052	.022546	.052468
%RSD	.4536080	1.401058	.2889328	.5233887	.4525897	.5251157

#1	4.956480	5.081802	4.952462	4.966160	4.974532	9.937737
#2	4.948719	5.012384	4.966261	4.958985	4.963433	10.04253
#3	4.991028	5.154801	4.981156	5.007265	5.006832	9.99482

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03881	.2563789	2.456706	24.97039	.9992726	2.438057
Stddev	.11283	.0016544	.007626	.14046	.0022215	.008624
%RSD	1.123945	.6452884	.3104099	.5624867	.2223078	.3537390

#1	9.93010	.2550709	2.449113	24.85543	.9976130	2.430122
#2	10.15535	.2582387	2.456639	25.12694	.9984085	2.436814
#3	10.03100	.2558272	2.464364	24.92880	1.001796	2.447236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239764	5.146726	2.507208	24.67894	2.457500	1.268904
Stddev	.003433	.021989	.013291	.13221	.007290	.002141
%RSD	.2768974	.4272469	.5301288	.5357308	.2966555	.1687162

#1	1.236237	5.135423	2.492776	24.58705	2.450002	1.266940
#2	1.239961	5.132687	2.518946	24.83046	2.457935	1.268585
#3	1.243094	5.172068	2.509903	24.61930	2.464563	1.271186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32838	2.491476	2.590015	25.45604	5.023330	5.030662
Stddev	.11904	.003923	.005955	.11368	.033887	.020038
%RSD	.4699713	.1574563	.2299081	.4465649	.6746015	.3983106

#1	25.26514	2.488138	2.591937	25.38387	5.001051	5.019642
#2	25.25432	2.490493	2.594771	25.39718	5.062328	5.018552
#3	25.46569	2.495797	2.583337	25.58708	5.006612	5.053791

Sample Name: CCV01 Acquired: 8/2/2024 14:58:23 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.868380	5.037758	4.987052	4.897084	F 4.691106	5.013268
Stddev	.023440	.024070	.053504	.028071	.024001	.016274
%RSD	.4814803	.4777825	1.072849	.5732205	.5116361	.3246186

#1	4.856371	5.017011	4.949130	4.866482	4.677032	5.001246
#2	4.853378	5.064148	4.963776	4.903133	4.677466	5.031787
#3	4.895391	5.032115	5.048252	4.921638	4.718819	5.006771

Elem	Sr4077
Units	ppm
Avg	5.045817
Stddev	.029924
%RSD	.5930369

#1	5.011520
#2	5.066604
#3	5.059325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.278	91764.12	9504.575	3553.262	4917.403
Stddev	5.067	64.48	58.981	11.170	13.280
%RSD	.1861862	.0702653	.6205529	.3143492	.2700607

#1	2726.720	91815.03	9532.000	3554.048	4932.498
#2	2720.416	91785.72	9436.875	3541.720	4912.194
#3	2716.698	91691.62	9544.850	3564.018	4907.518

Sample Name: CCB01 Acquired: 8/2/2024 15:02:44 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0002678	.0006683	.0009112	.0009805	.0002703	.0047208	-.002065
Stddev	.0009947	.0016740	.0006504	.0010688	.0006620	.0034824	.000608
%RSD	371.4491	250.4788	71.37364	109.0090	244.9162	73.76654	29.44866

#1	.0002467	.0009451	.0013056	.0000705	-.000422	.0086640	-.002115
#2	-.000716	.0021867	.0012675	.0021575	.000335	.0034313	-.001433
#3	.001273	-.001127	.0001606	.0007135	.000898	.0020671	-.002646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0001494	.0079614	-.000026	.0000892	-.000336	.0012883
Stddev	.000031	.0000392	.0086436	.000154	.0000644	.000391	.0021571
%RSD	193.8753	26.23693	108.5696	592.7970	72.17903	116.5297	167.4408

#1	.000016	.0001912	.0164936	-.000164	.0000375	-.000016	.0024088
#2	-.000047	.0001134	-.000790	.000141	.0000688	-.000772	.0026545
#3	-.000017	.0001437	.008180	-.000055	.0001613	-.000219	-.001198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002820	-.002585	.0000561	.0003422	-.013639	.0024398	.0001182
Stddev	.0002247	.005873	.0002794	.0002635	.009358	.0013392	.0001371
%RSD	79.70599	227.1842	498.0192	77.00811	68.60913	54.89174	115.9655

#1	.0002734	.000141	.0002748	.0001342	-.004182	.0039264	.0000342
#2	.0000616	-.009326	-.000259	.0002538	-.013841	.0013276	.0002765
#3	.0005108	.001429	.000152	.0006385	-.022894	.0020654	.0000440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020761	.0141306	.0003960	.0002859	.0004699	.0025169	-.000189
Stddev	.025852	.0001724	.0003272	.0001824	.0003753	.0056038	.001145
%RSD	124.5247	1.220365	82.62450	63.79181	79.87610	222.6440	605.5039

#1	-.049153	.0139522	.0007727	.0004848	.0008179	.0088874	.000974
#2	-.014550	.0142964	.0001831	.0001267	.0000722	-.001651	-.000227
#3	.001420	.0141430	.0002321	.0002461	.0005196	.000315	-.001315

Sample Name: CCB01 Acquired: 8/2/2024 15:02:44 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002564	.0002885	.0001492
Stddev	.002114	.0011319	.0001188
%RSD	82.42461	392.3160	79.61221

#1	-.000441	-.000426	.0002761
#2	-.002584	.001594	.0001308
#3	-.004668	-.000302	.0000407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.755	107081.4	9355.136	3981.351	5186.538
Stddev	7.074	6571.5	21.786	220.039	4.517
%RSD	.2543158	6.136894	.2328733	5.526738	.0870903

#1	2775.233	104079.2	9379.211	3878.869	5181.378
#2	2789.276	102547.2	9336.782	3831.247	5189.778
#3	2780.757	114617.7	9349.415	4233.939	5188.457

Sample Name: LR2 Acquired: 8/2/2024 15:19:31 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0137945	-.010928	F 220.0520	.0071559	-.005406	.3811377
Stddev	.0005168	.001216	.1202	.0018529	.000945	.0738895
%RSD	3.746575	11.12480	.0546306	25.89275	17.48376	19.38656

#1	.0140264	-.010082	219.9206	.0092080	-.004965	.3590472
#2	.0141547	-.010381	220.0790	.0056058	-.006491	.4635529
#3	.0132023	-.012321	220.1565	.0066538	-.004762	.3208131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.42440	-.001923	-.005829	.4751171	.0237451	-.026185
Stddev	.21895	.000064	.000056	.0717034	.0005887	.000284
%RSD	.2448439	3.347053	.9678816	15.09173	2.479311	1.083290

#1	89.30459	-.001997	-.005842	.4562797	.0230839	-.026509
#2	89.67711	-.001885	-.005767	.5543586	.0242125	-.025980
#3	89.29149	-.001886	-.005877	.4147128	.0239388	-.026067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	260.0891	.2406758	42.38721	.2484387	F 43.59139	.0022319
Stddev	.7686	.0334022	.21419	.0678137	.05721	.0002754
%RSD	.2955332	13.87852	.5053271	27.29594	.1312382	12.33808

#1	259.5834	.2339157	42.49247	.2110003	43.52807	.0022519
#2	260.9737	.2769410	42.14076	.3267186	43.60678	.0024967
#3	259.7104	.2111706	42.52842	.2075974	43.63934	.0019470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9428311	-.004401	F 23.47769	.9653747	.0035183	.0032293
Stddev	.0830289	.001104	.04813	.0674066	.0005467	.0000987
%RSD	8.806343	25.08661	.2050031	6.982431	15.53881	3.056092

#1	.9572718	-.005321	23.42317	1.014970	.0036368	.0033022
#2	1.017692	-.004705	23.49565	.992528	.0029221	.0032687
#3	.853529	-.003177	23.51427	.888626	.0039962	.0031170

Sample Name: LR2 Acquired: 8/2/2024 15:19:31 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.017018	-.047807	-.000648	-.255760	-.042277	.0031361
Stddev	.000274	.000543	.005797	.005226	.002112	.0015628
%RSD	1.611084	1.136098	894.7473	2.043329	4.995975	49.83229
#1	-.017334	-.047820	.004148	-.261298	-.040061	.0037423
#2	-.016871	-.048344	-.007089	-.255065	-.042502	.0043049
#3	-.016849	-.047258	.000998	-.250916	-.044267	.0013610

Elem	Sr4077
Units	ppm
Avg	.0018379
Stddev	.0000268
%RSD	1.459913
#1	.0018270
#2	.0018182
#3	.0018684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.045	96303.88	9592.343	3568.136	5105.156
Stddev	4.817	326.49	6.227	5.790	4.764
%RSD	.1929895	.3390170	.0649167	.1622688	.0933165
#1	2499.494	96657.68	9585.237	3574.820	5110.638
#2	2498.100	96239.70	9596.850	3564.665	5102.818
#3	2490.541	96014.24	9594.941	3564.924	5102.014

Sample Name: PB162470BL Acquired: 8/2/2024 15:24:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001293	-.000037	.0023376	.0012474	.0000113	.0306686	.0045645
Stddev	.000553	.000519	.0013398	.0016548	.0016021	.0222062	.0045530
%RSD	42.73467	1402.188	57.31679	132.6634	14178.18	72.40670	99.74620

#1	-.001851	.000524	.0019439	.0027305	.0015020	.0158363	.0017446
#2	-.001282	-.000500	.0038302	.0015492	.0002147	.0199708	.0021320
#3	-.000746	-.000135	.0012387	-.000538	-.001683	.0561988	.0098171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000063	.0301528	-.000171	-.000106	.0022990	.0160317
Stddev	.000029	.000065	.0231619	.000114	.000044	.0008351	.0109458
%RSD	141.6767	104.0006	76.81509	66.98893	40.91170	36.32636	68.27557

#1	-.000024	-.000101	.0157866	-.000283	-.000112	.0018345	.0087391
#2	-.000047	-.000099	.0177992	-.000174	-.000147	.0032631	.0107381
#3	.000010	.000013	.0568726	-.000055	-.000060	.0017993	.0286180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049071	.0368601	.0004667	.0004238	.2765714	.0010458	.0018130
Stddev	.0019434	.0279328	.0000747	.0002145	.0228171	.0013812	.0012658
%RSD	39.60449	75.78045	16.00364	50.60992	8.249983	132.0702	69.81758

#1	.0039689	.0456995	.0004563	.0006195	.2641828	-.000510	.0031249
#2	.0036108	.0055771	.0005460	.0004574	.2626284	.002127	.0017151
#3	.0071416	.0593038	.0003978	.0001945	.3029030	.001521	.0005990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4494894	.0009883	.0000613	-.000188	-.000021	.0010570	-.000879
Stddev	.0055379	.0001655	.0000722	.000174	.000117	.0026925	.000189
%RSD	1.232031	16.74070	117.7209	92.43081	556.5519	254.7214	21.44463

#1	.4453863	.0011734	-.000012	-.000099	.000029	-.001096	-.000997
#2	.4472935	.0008549	.000132	-.000077	.000062	.004076	-.000662
#3	.4557885	.0009365	.000063	-.000388	-.000155	.000192	-.000979

Sample Name: PB162470BL Acquired: 8/2/2024 15:24:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.004159	.0033247	-.000040
Stddev	.001886	.0006308	.000036
%RSD	45.34959	18.97444	90.98796

#1	-.003828	.0030230	-.000035
#2	-.002460	.0040497	-.000079
#3	-.006188	.0029012	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.296	99720.79	9473.791	3763.907	5439.570
Stddev	14.143	311.53	44.359	22.577	26.858
%RSD	.4972579	.3124052	.4682327	.5998347	.4937538

#1	2848.648	100072.5	9510.865	3789.974	5443.698
#2	2828.488	99479.4	9424.645	3750.540	5410.888
#3	2855.752	99610.6	9485.862	3751.207	5464.126

Sample Name: PB162470BS Acquired: 8/2/2024 15:28:44 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7404671	1.875503	.9291726	1.863207	.7826373	2.020436
Stddev	.0024352	.001737	.0052303	.005560	.0025982	.010016
%RSD	.3288781	.0925974	.5629013	.2984317	.3319809	.4957196

#1	.7414184	1.875185	.9242163	1.867166	.7843099	2.020210
#2	.7422831	1.877377	.9346395	1.865604	.7839579	2.030563
#3	.7376998	1.873948	.9286620	1.856850	.7796440	2.010536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915110	.2122896	.1813433	1.044567	.3878910	.1879230
Stddev	.0007189	.0013941	.0002382	.006610	.0015914	.0007680
%RSD	.3754056	.6566741	.1313789	.6327736	.4102603	.4086553

#1	.1916113	.2106800	.1815524	1.037135	.3867976	.1887101
#2	.1921746	.2130854	.1813936	1.049787	.3871588	.1878831
#3	.1907472	.2131036	.1810839	1.046780	.3897167	.1871758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060905	2.819971	.2053146	1.946741	.4777514	.0737664
Stddev	.0060252	.003384	.0007003	.018843	.0011463	.0004097
%RSD	1.968445	.1200151	.3410731	.9679248	.2399321	.5553543

#1	.3018141	2.817194	.2045060	1.926263	.4777059	.0742208
#2	.3129813	2.823741	.2057249	1.963347	.4789198	.0734254
#3	.3034760	2.818979	.2057129	1.950613	.4766286	.0736531

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.875752	.2972877	.2044363	9.359565	.3122158	.4007636
Stddev	.012763	.0019466	.0016523	.021850	.0010863	.0008974
%RSD	.4438165	.6547925	.8082332	.2334459	.3479151	.2239247

#1	2.884700	.2982995	.2033081	9.348950	.3109908	.4015228
#2	2.861137	.2985200	.2036680	9.345051	.3130617	.4009948
#3	2.881420	.2950435	.2063329	9.384694	.3125950	.3997732

Sample Name: PB162470BS Acquired: 8/2/2024 15:28:44 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6544243	.2025453	F .7358343	5.364483	F -.010683	.1877142
Stddev	.0005518	.0016222	.0030771	.000758	.002085	.0031213
%RSD	.0843135	.8008959	.4181818	.0141331	19.51797	1.662774
#1	.6539940	.2018655	.7326552	5.363626	-.010634	.1843039
#2	.6550464	.2043968	.7387982	5.364754	-.008623	.1884096
#3	.6542324	.2013737	.7360496	5.365068	-.012792	.1904291

Elem	Sr4077
Units	ppm
Avg	.1961569
Stddev	.0003576
%RSD	.1822804
#1	.1960323
#2	.1965601
#3	.1958784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.468	95878.04	9130.944	3670.362	5293.649
Stddev	9.492	237.57	49.182	12.653	12.294
%RSD	.3391733	.2477806	.5386331	.3447398	.2322457
#1	2789.498	96027.50	9186.888	3677.508	5284.612
#2	2797.499	96002.52	9094.510	3677.824	5288.687
#3	2808.407	95604.10	9111.433	3655.752	5307.649

Sample Name: P3446-03 Acquired: 8/2/2024 15:32:52 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0004809	.0003961	.0172977	-.000501	.0011372	.9702081	.0411218
Stddev	.0015953	.0011346	.0009574	.002080	.0021516	.0475434	.0013322
%RSD	331.7610	286.4193	5.534548	414.8801	189.2070	4.900333	3.239637

#1	.0014512	.0007104	.0183958	.001881	-.001218	1.012285	.0415632
#2	.0013518	.0013405	.0168583	-.001958	.002999	.979706	.0421772
#3	-.001360	-.000862	.0166388	-.001427	.001631	.918633	.0396249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001542	.0002064	47.53865	.0031031	.0015124	.0194730	11.87789
Stddev	.0000050	.0000503	.18056	.0001713	.0000573	.0012127	.05759
%RSD	3.215521	24.37507	.3798136	5.519400	3.786499	6.227688	.4848880

#1	.0001598	.0001691	47.34481	.0030168	.0015391	.0208429	11.93146
#2	.0001503	.0001866	47.56907	.0029922	.0015514	.0190396	11.81698
#3	.0001525	.0002636	47.70206	.0033004	.0014466	.0185365	11.88523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3010934	4.455473	.0051999	.0008674	31.38288	.0034892	.1638367
Stddev	.0016664	.041828	.0002188	.0000876	.17888	.0022644	.0009413
%RSD	.5534471	.9388052	4.208420	10.10275	.5700014	64.89767	.5745022

#1	.2992638	4.495471	.0054479	.0009273	31.55228	.0008761	.1640014
#2	.3014924	4.458919	.0051179	.0007668	31.19582	.0047158	.1628239
#3	.3025241	4.412028	.0050339	.0009080	31.40053	.0048757	.1646847

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.378635	.0549636	.0017636	-.035979	.0557594	5.378066	2.128145
Stddev	.070229	.0003669	.0000873	.000378	.0011399	.047810	.011679
%RSD	.8381904	.6675167	4.948795	1.050629	2.044278	.8889777	.5488034

#1	8.458185	.0548838	.0018642	-.036398	.0558094	5.431439	2.140283
#2	8.325224	.0546432	.0017187	-.035664	.0545954	5.339160	2.116986
#3	8.352496	.0553639	.0017080	-.035876	.0568735	5.363599	2.127167

Sample Name: P3446-03 Acquired: 8/2/2024 15:32:52 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	1.963444	.0146109	.1472135
Stddev	.009141	.0020682	.0008051
%RSD	.4655601	14.15544	.5468809

#1	1.959685	.0137845	.1464393
#2	1.956782	.0169646	.1471547
#3	1.973865	.0130837	.1480463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.112	95005.14	9819.242	3594.076	5027.091
Stddev	14.868	239.48	92.706	13.275	25.594
%RSD	.5563953	.2520678	.9441225	.3693594	.5091243

#1	2673.857	95107.55	9925.954	3604.643	5023.581
#2	2686.030	95176.39	9773.226	3598.410	5054.259
#3	2656.449	94731.49	9758.548	3579.176	5003.433

Sample Name: LR1 Acquired: 8/2/2024 15:37:13 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0451423	-.019872	.0607342	-.129494	-.002769	2088.989
Stddev	.0097334	.005981	.0020413	.003246	.006530	24.318
%RSD	21.56165	30.09935	3.360976	2.506549	235.8573	1.164114

#1	.0363540	-.013057	.0583869	-.129021	-.008546	2067.035
#2	.0434692	-.022308	.0617231	-.132951	.004316	2084.804
#3	.0556039	-.024252	.0620927	-.126512	-.004076	2115.128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114611	.0066860	.0703514	1648.598	.0245510	.0402603
Stddev	.0002300	.0000339	.0007753	11.914	.0003757	.0010298
%RSD	2.006922	.5062703	1.102102	.7226891	1.530143	2.557912

#1	.0116643	.0066537	.0712170	1653.792	.0245094	.0407660
#2	.0115076	.0066831	.0697206	1634.969	.0249457	.0409394
#3	.0112114	.0067212	.0701167	1657.034	.0241979	.0390754

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013627	941.7009	.0131669	1752.761	.0414116	.0111137
Stddev	.002054	4.5449	.0005170	10.022	.0005188	.0006485
%RSD	15.06994	.4826245	3.926373	.5717674	1.252884	5.835069

#1	-.011728	936.4679	.0128959	1753.699	.0419149	.0110596
#2	-.015806	944.6599	.0137631	1742.303	.0414413	.0117876
#3	-.013347	943.9749	.0128418	1762.281	.0408786	.0104940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2052.070	.0147307	.0484966	F 1585.939	1.044605	-.000333
Stddev	13.794	.0026856	.0010828	12.440	.009160	.000372
%RSD	.6722151	18.23127	2.232746	.7843646	.8769291	111.8387

#1	2066.650	.0165546	.0495055	1599.764	1.034759	-.000657
#2	2050.335	.0116468	.0473526	1582.403	1.052875	.000073
#3	2039.226	.0159907	.0486317	1575.651	1.046181	-.000414

Sample Name: LR1 Acquired: 8/2/2024 15:37:13 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.026590	-.053550	.1382578	.0724627	-.205184	.3894856
Stddev	.003399	.000783	.0190931	.0083044	.015778	.0056871
%RSD	12.78390	1.462333	13.80981	11.46025	7.689686	1.460162

#1	-.024337	-.053286	.1575413	.0643544	-.187624	.3899672
#2	-.030500	-.054432	.1378711	.0809502	-.218170	.3835730
#3	-.024932	-.052934	.1193609	.0720836	-.209757	.3949166

Elem	Sr4077
Units	ppm
Avg	-.929400
Stddev	.004623
%RSD	.4974690

#1	-.924074
#2	-.932382
#3	-.931745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.819	66972.80	8084.099	2417.015	2851.233
Stddev	4.498	159.64	53.013	5.692	9.320
%RSD	.2555668	.2383672	.6557678	.2355022	.3268935

#1	1764.988	66883.59	8097.508	2410.652	2861.356
#2	1757.666	67157.10	8129.120	2421.622	2843.007
#3	1756.802	66877.70	8025.669	2418.770	2849.336

Sample Name: P3446-04 Acquired: 8/2/2024 15:42:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000107	-.000750	.0166239	-.000793	.0000608	1.048040	.0398866
Stddev	.001274	.000697	.0005225	.001050	.0011753	.091388	.0002530
%RSD	1185.959	92.96485	3.142943	132.3340	1932.022	8.719940	.6341897

#1	-.000480	-.000090	.0163756	-.001515	-.000620	1.148607	.0396547
#2	.001312	-.000681	.0162718	-.001276	.001418	1.025445	.0398487
#3	-.001154	-.001479	.0172242	.000411	-.000615	.970069	.0401564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000858	.0002089	55.74517	.0034548	.0016118	.0190780	13.64842
Stddev	.0000439	.0000651	.12644	.0001296	.0001555	.0002399	.07188
%RSD	51.14249	31.14516	.2268252	3.751774	9.649470	1.257239	.5266380

#1	.0000857	.0002792	55.88118	.0033332	.0014343	.0191649	13.73065
#2	.0001298	.0001968	55.72315	.0034399	.0017240	.0188068	13.61708
#3	.0000420	.0001508	55.63119	.0035912	.0016772	.0192623	13.59754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3474853	5.152674	.0054547	.0007590	36.46808	.0047889	.2018657
Stddev	.0005340	.082722	.0003931	.0000034	.14404	.0006087	.0004455
%RSD	.1536831	1.605422	7.207102	.4463488	.3949888	12.71092	.2206697

#1	.3476299	5.247266	.0058009	.0007617	36.54716	.0042768	.2020215
#2	.3468938	5.093878	.0055358	.0007601	36.55526	.0054619	.2022124
#3	.3479321	5.116878	.0050273	.0007552	36.30182	.0046280	.2013633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.848702	.0630229	.0021837	-.035143	.0389960	5.740923	2.524781
Stddev	.067202	.0006205	.0000279	.000096	.0017376	.007082	.002431
%RSD	.6823435	.9846239	1.276259	.2718026	4.455715	.1233540	.0962747

#1	9.886115	.0636122	.0021687	-.035094	.0407521	5.748108	2.527433
#2	9.888872	.0623752	.0022159	-.035082	.0372776	5.740713	2.522660
#3	9.771121	.0630813	.0021666	-.035253	.0389582	5.733949	2.524249

Sample Name: P3446-04 Acquired: 8/2/2024 15:42:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.322566	.0170153	.1725290
Stddev	.001404	.0010409	.0002419
%RSD	.0604306	6.117372	.1402090

#1	2.321565	.0161251	.1725261
#2	2.321964	.0167609	.1727723
#3	2.324171	.0181598	.1722886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.976	98223.44	10061.53	3684.312	4974.592
Stddev	9.253	248.20	13.97	15.483	9.098
%RSD	.3478495	.2526918	.1388562	.4202479	.1828960

#1	2670.580	98456.43	10071.55	3670.785	4984.928
#2	2655.807	98251.48	10067.47	3701.200	4971.056
#3	2653.541	97962.41	10045.57	3680.952	4967.793

Sample Name: P3446-04DUP Acquired: 8/2/2024 15:46:38 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001003	-.000734	.0168918	.0007224	.0011336	.7166670	.0402490
Stddev	.001800	.000465	.0009616	.0015322	.0005966	.0079231	.0006782
%RSD	179.5094	63.42205	5.692929	212.1118	52.63193	1.105547	1.684998

#1	-.000722	-.001260	.0175871	.0016063	.0004784	.7087777	.0401000
#2	.000641	-.000375	.0157943	-.001047	.0016455	.7165997	.0409893
#3	-.002926	-.000567	.0172939	.001608	.0012768	.7246234	.0396577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001264	.0001958	55.62385	.0033851	.0017516	.0191726	13.14709
Stddev	.0000151	.0000508	.37942	.0000562	.0001927	.0000927	.30722
%RSD	11.91568	25.92560	.6821256	1.659944	11.00131	.4834056	2.336753

#1	.0001277	.0001824	55.19405	.0033463	.0015766	.0190763	12.87216
#2	.0001408	.0001531	55.76513	.0034496	.0019581	.0191803	13.09040
#3	.0001107	.0002519	55.91237	.0033596	.0017202	.0192612	13.47870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3508583	5.012636	.0052821	.0005302	36.02297	.0057381	.1895981
Stddev	.0031507	.058069	.0002565	.0001580	.74428	.0010530	.0053095
%RSD	.8979954	1.158450	4.856378	29.80810	2.066116	18.35158	2.800369

#1	.3472352	4.948800	.0050381	.0007085	35.30980	.0053030	.1844642
#2	.3529562	5.026784	.0052586	.0004747	35.96422	.0069389	.1892629
#3	.3523833	5.062323	.0055496	.0004073	36.79487	.0049723	.1950672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.468319	.0639668	.0021137	-.035438	.0385601	5.649225	2.576989
Stddev	.218206	.0012724	.0001336	.000656	.0016288	.126890	.004759
%RSD	2.304595	1.989077	6.321439	1.851272	4.224016	2.246145	.1846558

#1	9.269174	.0625873	.0020988	-.036193	.0367791	5.514073	2.579511
#2	9.434213	.0642188	.0022541	-.035002	.0389272	5.667796	2.579956
#3	9.701570	.0650943	.0019881	-.035120	.0399740	5.765806	2.571500

Sample Name: P3446-04DUP Acquired: 8/2/2024 15:46:38 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.353385	.0164691	.1727110
Stddev	.011960	.0010086	.0011097
%RSD	.5082167	6.124091	.6425072

#1	2.341186	.0165987	.1714326
#2	2.365091	.0154020	.1732742
#3	2.353879	.0174066	.1734261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.752	95601.31	9408.412	3595.983	4877.542
Stddev	11.671	2164.56	60.933	62.492	15.423
%RSD	.4471966	2.264156	.6476463	1.737823	.3161967

#1	2617.705	97553.57	9472.663	3656.249	4886.200
#2	2596.354	95976.80	9401.119	3600.219	4859.736
#3	2615.197	93273.57	9351.453	3531.481	4886.691

Sample Name: CCV02 Acquired: 8/2/2024 15:56:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.184577	5.107772	5.033060	5.269485	5.167034	10.07422	10.04165
Stddev	.007493	.074487	.010316	.011901	.006431	.02570	.07509
%RSD	.1445322	1.458304	.2049616	.2258384	.1244619	.2551317	.7478113
#1	5.180971	5.169278	5.022749	5.282626	5.161123	10.04723	9.97503
#2	5.193192	5.129087	5.033050	5.266392	5.173882	10.09841	10.12302
#3	5.179569	5.024951	5.043381	5.259436	5.166097	10.07701	10.02688
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2618697	2.499144	25.06756	.9787078	2.482166	1.286084	4.829546
Stddev	.0005341	.006817	.06035	.0012905	.006330	.000366	.026606
%RSD	.2039580	.2727773	.2407606	.1318576	.2550322	.0284530	.5508916
#1	.2623088	2.493828	25.01457	.9801599	2.477911	1.285668	4.802020
#2	.2620251	2.496776	25.13325	.9782718	2.479146	1.286354	4.855123
#3	.2612751	2.506830	25.05486	.9776918	2.489441	1.286231	4.831493
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521868	24.69816	2.509637	1.244528	24.14303	2.504409	2.507944
Stddev	.009759	.14182	.006282	.001013	.06033	.005649	.008333
%RSD	.3869873	.5742280	.2503219	.0814263	.2498850	.2255694	.3322548
#1	2.514684	24.69731	2.504973	1.245548	24.07532	2.498756	2.509164
#2	2.532979	24.84041	2.507157	1.243521	24.19106	2.510054	2.515599
#3	2.517942	24.55677	2.516780	1.244515	24.16272	2.504416	2.499068
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44604	5.197506	5.067283	4.940103	5.086987	4.706349	5.222394
Stddev	.07238	.007399	.003007	.005980	.015594	.035262	.008822
%RSD	.2960749	.1423559	.0593337	.1210518	.3065437	.7492441	.1689341
#1	24.39437	5.206031	5.070186	4.937415	5.075607	4.667082	5.231348
#2	24.52876	5.193727	5.067481	4.935938	5.104762	4.716656	5.222124
#3	24.41499	5.192760	5.064182	4.946955	5.080592	4.735309	5.213710

Sample Name: CCV02 Acquired: 8/2/2024 15:56:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.017185	5.029083	5.084680
Stddev	.009168	.023183	.004626
%RSD	.1827237	.4609774	.0909783

#1	5.024618	5.002315	5.087168
#2	5.019995	5.042222	5.087530
#3	5.006941	5.042713	5.079343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.693	95097.72	9221.554	3604.348	4649.783
Stddev	3.949	172.95	29.966	8.827	12.342
%RSD	.1534964	.1818686	.3249525	.2448929	.2654416

#1	2574.805	94984.76	9204.092	3608.132	4659.620
#2	2575.136	95011.56	9204.416	3594.261	4653.795
#3	2568.137	95296.82	9256.155	3610.653	4635.933

Sample Name: CCB02 Acquired: 8/2/2024 16:00:23 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006346	.0015288	.0001345	.0006966	-.000294	.0005500	-.004971
Stddev	.0004400	.0008672	.0004550	.0010319	.001766	.0027748	.000623
%RSD	69.32939	56.72186	338.3114	148.1321	601.0709	504.5583	12.53863

#1	.0011330	.0008005	.0002482	.0018875	.001322	.0008001	-.005330
#2	.0002999	.0012978	.0005218	.0000657	-.000024	-.002341	-.004251
#3	.0004710	.0024880	-.000367	.0001366	-.002179	.003191	-.005331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000020	.0000441	-.003988	.0000064	.0000520	.0000651	.0006178
Stddev	.0000175	.0000274	.001162	.0001207	.0000549	.0004197	.0027330
%RSD	886.9211	62.25489	29.12197	1888.539	105.5541	645.1537	442.3640

#1	.0000138	.0000201	-.002981	.0001193	-.000011	-.000319	-.000160
#2	-.000018	.0000380	-.005259	-.000121	.000087	.000513	-.001642
#3	.000010	.0000740	-.003725	.000021	.000081	.000001	.003655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001882	-.010853	.0001236	.0004321	.1787537	.0013279	-.000205
Stddev	.0001625	.012681	.0002603	.0000672	.0092819	.0009675	.000200
%RSD	86.34696	116.8483	210.6418	15.54885	5.192555	72.86035	97.78137

#1	.0000904	-.017237	-.000036	.0003605	.1750267	.0021700	-.000225
#2	.0003758	-.019073	-.000017	.0004421	.1719145	.0002711	-.000394
#3	.0000984	.003752	.000424	.0004938	.1893198	.0015426	.000005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2640393	.0073774	.0003217	-.001682	.0006786	.0049838	-.000262
Stddev	.0179345	.0001164	.0002341	.000288	.0001469	.0029943	.000917
%RSD	6.792354	1.577982	72.75019	17.13591	21.64899	60.07967	350.1106

#1	.2571288	.0072430	.0004697	-.001365	.0006742	.0072192	-.000922
#2	.2505880	.0074472	.0000519	-.001754	.0005340	.0061505	.000785
#3	.2844010	.0074419	.0004436	-.001928	.0008277	.0015819	-.000649

Sample Name: CCB02 Acquired: 8/2/2024 16:00:23 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002511	.0004617	.0001604
Stddev	.002674	.0021051	.0000973
%RSD	106.4933	455.8902	60.62645

#1	-.004247	.0014376	.0001009
#2	.000568	.0019018	.0001077
#3	-.003855	-.001954	.0002726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.406	99136.99	9746.400	3768.369	5298.662
Stddev	5.687	171.24	41.560	7.698	7.471
%RSD	.2033779	.1727261	.4264165	.2042702	.1410019

#1	2792.702	99031.54	9728.900	3767.313	5294.378
#2	2793.561	99044.87	9716.452	3761.253	5294.319
#3	2802.954	99334.57	9793.849	3776.539	5307.289

Sample Name: P3446-04LX5 Acquired: 8/2/2024 16:07:02 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001159	.0002961	.0033266	-.000399	.0007916	.1437473	.0035619
Stddev	.000519	.0006093	.0005440	.001339	.0010654	.0026110	.0006938
%RSD	44.76785	205.7584	16.35295	336.0025	134.5909	1.816393	19.47672

#1	-.001732	.0009420	.0032835	-.001830	.0004977	.1466286	.0040515
#2	-.000721	.0002146	.0038908	-.000191	-.000096	.1430754	.0027680
#3	-.001024	-.000268	.0028054	.000824	.001973	.1415379	.0038663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	.0000083	11.70630	.0002727	.0003018	.0042423	2.907028
Stddev	.0000557	.0000378	.14829	.0003101	.0001689	.0001243	.041590
%RSD	461.9562	454.4469	1.266783	113.7008	55.94566	2.928899	1.430657

#1	.0000107	.0000520	11.71849	.0006293	.0003349	.0043715	2.939894
#2	.0000684	-.000016	11.55228	.0000661	.0004517	.0041237	2.860271
#3	-.000043	-.000011	11.84812	.0001228	.0001189	.0042317	2.920920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731460	1.036364	.0012577	.0004360	7.474865	.0016549	.0380379
Stddev	.0007444	.018068	.0003535	.0000777	.079810	.0009967	.0006507
%RSD	1.017649	1.743398	28.10444	17.82840	1.067714	60.22745	1.710695

#1	.0733492	1.043128	.0016538	.0004125	7.532981	.0019748	.0380482
#2	.0723211	1.015890	.0011446	.0003728	7.383867	.0024522	.0373821
#3	.0737676	1.050074	.0009746	.0005228	7.507746	.0005375	.0386835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071257	.0167153	.0004959	-.009131	.0078030	1.195741	.5259262
Stddev	.041900	.0007958	.0001369	.000467	.0001790	.020058	.0057219
%RSD	2.022937	4.760617	27.61402	5.119843	2.293608	1.677494	1.087966

#1	2.089804	.0175912	.0006298	-.009583	.0079973	1.207013	.5217082
#2	2.023284	.0160369	.0005016	-.009160	.0076448	1.172582	.5236311
#3	2.100683	.0165177	.0003561	-.008650	.0077669	1.207628	.5324394

Sample Name: P3446-04LX5 Acquired: 8/2/2024 16:07:02 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.4675150	.0026541	.0364674
Stddev	.0019150	.0009117	.0003159
%RSD	.4096207	34.34970	.8663353

#1	.4693727	.0031859	.0364732
#2	.4676249	.0031751	.0361486
#3	.4655474	.0016014	.0367803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.778	95110.43	9946.608	3615.796	5126.689
Stddev	15.971	1133.98	81.948	40.113	15.200
%RSD	.5857064	1.192277	.8238825	1.109377	.2964940

#1	2711.557	94225.96	9924.173	3590.774	5117.399
#2	2743.406	96388.84	10037.44	3662.063	5144.230
#3	2725.372	94716.48	9878.21	3594.551	5118.437

Sample Name: P3446-04MS Acquired: 8/2/2024 16:11:28 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7932882	1.949417	.9627478	1.936605	.8407908	2.831809	.2509189
Stddev	.0033900	.015429	.0029668	.002901	.0035976	.133176	.0114865
%RSD	.4273308	.7914759	.3081595	.1498208	.4278804	4.702858	4.577756

#1	.7971958	1.966976	.9661733	1.939024	.8407103	2.985538	.2641034
#2	.7915336	1.943245	.9609954	1.937404	.8372341	2.751573	.2430756
#3	.7911352	1.938029	.9610748	1.933388	.8444279	2.758316	.2455777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2122101	.1856151	57.64618	.4000138	.1953379	.3270620	16.42350
Stddev	.0070313	.0002272	2.42498	.0013728	.0005752	.0014285	.06277
%RSD	3.313382	.1223915	4.206662	.3431877	.2944799	.4367674	.3822020

#1	.2202722	.1858772	60.42977	.3984488	.1958348	.3283897	16.47389
#2	.2073474	.1854745	55.99120	.4010142	.1947077	.3255505	16.35318
#3	.2090107	.1854937	56.51757	.4005786	.1954711	.3272459	16.44342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5641992	7.022751	.4948332	.0763382	39.25677	.3191260	.4058479
Stddev	.0237116	.296987	.0011715	.0004556	.27258	.0130942	.0024737
%RSD	4.202697	4.228928	.2367574	.5967976	.6943510	4.103132	.6095169

#1	.5914059	7.365682	.4960579	.0758732	39.54931	.3342300	.4029971
#2	.5479343	6.851074	.4937232	.0767838	39.00993	.3109738	.4074280
#3	.5532573	6.851497	.4947185	.0763575	39.21107	.3121743	.4071186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.65758	.3643573	.4303787	.6542670	.2546713	6.546437	8.260577
Stddev	.08010	.0118580	.0017721	.0026142	.0119700	.082024	.023238
%RSD	.4074714	3.254499	.4117656	.3995580	4.700158	1.252952	.2813164

#1	19.74862	.3780481	.4320701	.6570857	.2681590	6.619485	8.286220
#2	19.59792	.3573283	.4285356	.6537932	.2453119	6.457703	8.254598
#3	19.62621	.3576954	.4305304	.6519222	.2505429	6.562125	8.240912

Sample Name: P3446-04MS Acquired: 8/2/2024 16:11:28 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.245063	.2127150	.3849040
Stddev	.008715	.0101723	.0180136
%RSD	.3882052	4.782143	4.680022

#1	2.249683	.2244342	.4055209
#2	2.250496	.2061691	.3722085
#3	2.235011	.2075417	.3769826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.839	96157.87	9550.612	3624.157	4994.932
Stddev	4.480	374.16	338.440	23.220	8.226
%RSD	.1677422	.3891129	3.543646	.6406995	.1646897

#1	2674.095	96531.22	9163.239	3648.840	5003.437
#2	2672.691	96159.50	9788.997	3620.883	4994.343
#3	2665.729	95782.90	9699.601	3602.748	4987.017

Sample Name: P3446-04MSD Acquired: 8/2/2024 16:15:33 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.8302932	1.967516	.9844947	2.027733	.8606955	2.787374	.2428819
Stddev	.0035865	.008496	.0023432	.003966	.0049035	.014449	.0014817
%RSD	.4319545	.4318147	.2380086	.1955889	.5697124	.5183743	.6100671

#1	.8264915	1.957897	.9870639	2.027188	.8575924	2.773224	.2411914
#2	.8336165	1.973993	.9839449	2.024068	.8581455	2.802105	.2434988
#3	.8307717	1.970659	.9824753	2.031944	.8663485	2.786794	.2439555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142835	.1904883	57.12534	.3921088	.1991432	.3380347	15.57532
Stddev	.0008662	.0001746	.31311	.0063042	.0003915	.0007650	.22819
%RSD	.4042106	.0916575	.5481180	1.607772	.1965920	.2263211	1.465074

#1	.2132856	.1903938	56.77552	.3848387	.1990651	.3379433	15.31186
#2	.2148400	.1903813	57.37939	.3954224	.1987967	.3373194	15.70373
#3	.2147251	.1906898	57.22109	.3960651	.1995679	.3388413	15.71037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5591641	6.975251	.5064104	.0746853	37.61023	.3143624	.4020106
Stddev	.0026471	.061101	.0008218	.0013695	.57809	.0042206	.0062283
%RSD	.4734021	.8759663	.1622712	1.833730	1.537058	1.342587	1.549288

#1	.5566830	6.909720	.5057596	.0731198	36.94423	.3126403	.3948390
#2	.5619507	6.985375	.5061379	.0756615	37.90429	.3112752	.4051303
#3	.5588588	7.030657	.5073338	.0752747	37.98218	.3191718	.4060626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.81924	.3687359	.4310389	.6683190	.2478575	6.215484	8.611364
Stddev	.27173	.0026386	.0012405	.0014518	.0020933	.067659	.029665
%RSD	1.443874	.7155821	.2877898	.2172275	.8445628	1.088561	.3444888

#1	18.50693	.3657563	.4302667	.6692288	.2458339	6.137493	8.590552
#2	18.94933	.3707769	.4303803	.6666447	.2500142	6.258470	8.645332
#3	19.00147	.3696745	.4324698	.6690834	.2477244	6.250488	8.598208

Sample Name: P3446-04MSD Acquired: 8/2/2024 16:15:33 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.404305	.2132466	.3780849
Stddev	.006539	.0022976	.0025674
%RSD	.2719517	1.077439	.6790519

#1	2.397893	.2133057	.3751214
#2	2.404060	.2155141	.3796368
#3	2.410963	.2109200	.3794964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.557	97554.14	9265.519	3639.254	4705.625
Stddev	11.433	1284.79	34.916	39.959	13.832
%RSD	.4514340	1.317000	.3768414	1.097998	.2939436

#1	2543.372	99024.54	9305.774	3685.373	4718.428
#2	2533.706	96989.53	9243.451	3617.421	4707.493
#3	2520.593	96648.33	9247.330	3614.968	4690.954

Sample Name: P3446-04A Acquired: 8/2/2024 16:19:39 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.8064747	1.908981	.9569359	1.978151	.8418083	2.728653	.2395330
Stddev	.0026219	.009691	.0021147	.006354	.0034803	.002056	.0008393
%RSD	.3251075	.5076746	.2209818	.3211898	.4134335	.0753454	.3503955

#1	.8076847	1.914546	.9583168	1.978672	.8407839	2.729073	.2385806
#2	.8034663	1.897790	.9545014	1.971554	.8389551	2.726420	.2401646
#3	.8082730	1.914606	.9579894	1.984229	.8456858	2.730466	.2398538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102425	.1849967	56.74101	.3810403	.1938132	.3290112	15.13619
Stddev	.0005408	.0001889	.05978	.0016059	.0002949	.0008041	.02270
%RSD	.2572386	.1020979	.1053580	.4214463	.1521566	.2443898	.1499476

#1	.2098353	.1851977	56.69274	.3828904	.1936235	.3282724	15.15825
#2	.2108561	.1848229	56.80788	.3802229	.1936632	.3298676	15.11291
#3	.2100360	.1849696	56.72241	.3800075	.1941530	.3288934	15.13743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5517903	6.938675	.4934001	.0724556	36.59060	.3061661	.3893272
Stddev	.0021992	.014296	.0007830	.0004786	.08778	.0012501	.0006355
%RSD	.3985654	.2060386	.1586898	.6605302	.2398978	.4082996	.1632362

#1	.5495944	6.954586	.4939848	.0730044	36.55371	.3050194	.3893399
#2	.5517835	6.934532	.4925106	.0722374	36.52728	.3059803	.3886854
#3	.5539929	6.926908	.4937050	.0721251	36.69080	.3074987	.3899563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.21966	.3620834	.4205483	.6499196	.2394206	5.938555	8.370403
Stddev	.02424	.0012094	.0015026	.0009930	.0009512	.011726	.026274
%RSD	.1330293	.3340194	.3573069	.1527872	.3972730	.1974614	.3138926

#1	18.22970	.3611261	.4206722	.6488112	.2393404	5.925694	8.378242
#2	18.23726	.3634426	.4189875	.6507281	.2404093	5.941318	8.341102
#3	18.19201	.3616815	.4219851	.6502194	.2385121	5.948653	8.391866

Sample Name: P3446-04A Acquired: 8/2/2024 16:19:39 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.347735	.2069235	.3731291
Stddev	.005022	.0010109	.0013522
%RSD	.2139231	.4885248	.3623816

#1	2.352572	.2061356	.3716455
#2	2.342546	.2080633	.3734496
#3	2.348086	.2065716	.3742923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.526	100081.1	9320.556	3692.549	4786.793
Stddev	5.987	28.8	26.643	12.396	12.209
%RSD	.2326562	.0287524	.2858567	.3357089	.2550485

#1	2575.018	100103.7	9348.400	3706.566	4789.715
#2	2578.626	100090.8	9295.302	3688.054	4797.276
#3	2566.933	100048.7	9317.964	3683.028	4773.389

Sample Name: PB162469BL Acquired: 8/2/2024 16:23:44 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000452	.0005865	.0009096	.0005112	.0026772	.0064993	-.004655
Stddev	.001392	.0013310	.0008153	.0011933	.0005695	.0034998	.000656
%RSD	308.1485	226.9296	89.62429	233.4248	21.27315	53.84894	14.08469

#1	-.001061	.0010923	.0000207	.0015608	.0033347	.0103352	-.004714
#2	-.001436	.0015905	.0010857	-.000787	.0023339	.0034800	-.005280
#3	.001141	-.000923	.0016225	.000760	.0023632	.0056828	-.003973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000191	.0000103	.0110299	-.000010	-.000087	-.000035	.0047298
Stddev	.0000394	.0000546	.0061305	.000277	.000026	.000093	.0031646
%RSD	205.8474	527.5127	55.58082	2862.871	30.29763	261.4787	66.90733

#1	.0000595	.0000606	.0146759	.000235	-.000115	-.000114	.0013020
#2	.0000169	.0000181	.0144615	-.000310	-.000062	.000066	.0053472
#3	-.000019	-.000048	.0039521	.000046	-.000084	-.000058	.0075403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004577	.0060509	-.000214	.0004186	.1305195	.0006102	-.000345
Stddev	.0000713	.0185634	.000075	.0001799	.0087586	.0023540	.000223
%RSD	15.57433	306.7890	35.17525	42.96936	6.710601	385.7781	64.57751

#1	.0003798	.0274852	-.000270	.0006238	.1398496	-.000226	-.000288
#2	.0004736	-.004830	-.000242	.0002883	.1292346	-.001211	-.000590
#3	.0005196	-.004503	-.000128	.0003437	.1224742	.003268	-.000156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1751556	.0028396	-.000052	-.000265	.0008320	.0163484	.0003869
Stddev	.0055357	.0003355	.000166	.000894	.0003523	.0068849	.0005951
%RSD	3.160430	11.81632	321.1555	337.0503	42.34233	42.11345	153.7944

#1	.1769008	.0028499	-.000187	.000086	.0009158	.0116006	-.000253
#2	.1689576	.0024990	-.000102	.000400	.0004454	.0242446	.000923
#3	.1796083	.0031698	.000134	-.001281	.0011349	.0132001	.000491

Sample Name: PB162469BL Acquired: 8/2/2024 16:23:44 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001424	.0002915	.0001010
Stddev	.003482	.0013195	.0000482
%RSD	244.5109	452.6316	47.71001

#1	-.004174	-.001232	.0000461
#2	-.002589	.001063	.0001208
#3	.002491	.001044	.0001362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.549	99881.39	9388.517	3754.570	4981.751
Stddev	8.083	170.56	303.643	3.699	13.741
%RSD	.3032311	.1707610	3.234194	.0985285	.2758239

#1	2669.908	99742.27	9442.609	3757.253	4984.297
#2	2656.222	100071.7	9661.478	3756.108	4966.914
#3	2670.516	99830.2	9061.463	3750.350	4994.040

Sample Name: PB162469BS Acquired: 8/2/2024 16:28:11 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7992852	1.967362	.9744631	2.023903	.8313584	2.047295
Stddev	.0034520	.012239	.0047643	.006924	.0020169	.048996
%RSD	.4318810	.6221109	.4889136	.3420952	.2426028	2.393184

#1	.7953750	1.962762	.9699249	2.019310	.8299531	2.102916
#2	.8005701	1.958090	.9740392	2.020533	.8304528	2.010523
#3	.8019104	1.981235	.9794251	2.031867	.8336694	2.028447

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955152	.2117732	.1932009	1.051716	.3886555	.1980299
Stddev	.0023249	.0021561	.0005912	.013449	.0002225	.0006835
%RSD	1.189117	1.018113	.3059809	1.278798	.0572498	.3451231

#1	.1980031	.2142627	.1925978	1.060527	.3888820	.1974852
#2	.1933979	.2105461	.1932254	1.058386	.3886473	.1978076
#3	.1951446	.2105108	.1937794	1.036235	.3884372	.1987968

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3168951	2.731837	.2065071	1.957597	.5060683	.0725864
Stddev	.0004593	.010284	.0022098	.051984	.0017608	.0002476
%RSD	.1449355	.3764390	1.070069	2.655480	.3479284	.3411845

#1	.3164053	2.725270	.2090431	2.016724	.5047149	.0727092
#2	.3173162	2.743688	.2049953	1.919075	.5054311	.0727487
#3	.3169637	2.726552	.2054828	1.936991	.5080590	.0723014

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.745071	.3060216	.2042485	8.958023	.3162549	.4123205
Stddev	.011319	.0012610	.0008434	.018931	.0028646	.0017403
%RSD	.4123449	.4120555	.4129111	.2113315	.9058054	.4220838

#1	2.757716	.3072101	.2044808	8.971584	.3194688	.4106563
#2	2.741611	.3046989	.2049514	8.936395	.3139701	.4121771
#3	2.735885	.3061559	.2033133	8.966091	.3153258	.4141281

Sample Name: PB162469BS Acquired: 8/2/2024 16:28:11 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6957074	.2034058	F .6981351	5.930734	F -.009146	.1867239
Stddev	.0044889	.0016991	.0080262	.037577	.000866	.0016552
%RSD	.6452324	.8353407	1.149666	.6336055	9.472922	.8864562
#1	.6936293	.2053596	.7057319	5.897895	-.008775	.1880325
#2	.6926341	.2022734	.6989340	5.922591	-.008527	.1848632
#3	.7008588	.2025845	.6897393	5.971715	-.010136	.1872759

Elem	Sr4077
Units	ppm
Avg	.1998872
Stddev	.0024371
%RSD	1.219247
#1	.2026780
#2	.1981786
#3	.1988049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.872	100820.9	9202.977	3786.385	4853.814
Stddev	3.503	243.3	102.507	19.216	11.489
%RSD	.1339621	.2413157	1.113850	.5075071	.2367069
#1	2618.914	100660.5	9084.755	3788.226	4867.058
#2	2612.993	100701.2	9267.118	3766.315	4847.867
#3	2612.710	101100.8	9257.059	3804.614	4846.518

Sample Name: P3448-02 Acquired: 8/2/2024 16:32:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002085	-.000455	.0635928	.0022944	.0000403	.2856455	.1952550
Stddev	.000341	.000432	.0013183	.0032947	.0011494	.0043030	.0009431
%RSD	16.33370	94.81764	2.073028	143.5951	2849.976	1.506427	.4830024

#1	-.001910	-.000791	.0630583	.0038538	.0001348	.2905307	.1948302
#2	-.001868	.000032	.0626257	.0045200	.0011396	.2824171	.1963358
#3	-.002478	-.000606	.0650944	-.001490	-.001153	.2839888	.1945991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000657	.0006815	17.03268	-.000230	.0000664	.0236939	.1678812
Stddev	.0000388	.0000637	.05476	.000051	.0001635	.0000256	.0078307
%RSD	59.00404	9.345163	.3215013	22.03223	246.3166	.1080091	4.664407

#1	.0001002	.0007445	16.97999	-.000208	-.000119	.0237184	.1603872
#2	.0000731	.0006827	17.08930	-.000193	.000189	.0236958	.1760099
#3	.0000238	.0006171	17.02873	-.000287	.000130	.0236674	.1672464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387527	6.078800	.0174244	.0005389	308.8357	.0013069	.3507315
Stddev	.0001011	.008488	.0002839	.0001661	1.5393	.0009157	.0044910
%RSD	.2609664	.1396318	1.629232	30.82497	.4984228	70.06734	1.280478

#1	.0388228	6.081790	.0173913	.0004363	307.8933	.0004319	.3459901
#2	.0387985	6.069222	.0171585	.0007306	310.6120	.0012303	.3549212
#3	.0386368	6.085388	.0177233	.0004500	308.0017	.0022585	.3512830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063434	.0136852	-.000105	-.035036	.0081928	1.109249	.0455345
Stddev	.022747	.0003708	.000029	.000213	.0007667	.012320	.0017351
%RSD	2.139059	2.709850	27.70790	.6069996	9.358669	1.110694	3.810511

#1	1.038300	.0134806	-.000076	-.035146	.0089622	1.095031	.0439947
#2	1.082610	.0141133	-.000134	-.034791	.0074287	1.116787	.0451943
#3	1.069391	.0134617	-.000106	-.035171	.0081875	1.115928	.0474145

Sample Name: P3448-02 Acquired: 8/2/2024 16:32:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.2578438	.0031539	.1020738
Stddev	.0010730	.0012533	.0002621
%RSD	.4161592	39.73692	.2567383

#1	.2567225	.0042335	.1017897
#2	.2588610	.0017795	.1023060
#3	.2579478	.0034487	.1021256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.640	91714.80	9727.557	3428.774	4750.614
Stddev	7.404	831.04	37.995	37.215	6.918
%RSD	.2838172	.9061099	.3905868	1.085374	.1456174

#1	2605.779	92569.86	9766.156	3468.746	4743.023
#2	2603.094	90910.08	9690.197	3395.127	4752.257
#3	2617.047	91664.46	9726.319	3422.449	4756.562

Sample Name: P3448-02DUP Acquired: 8/2/2024 16:36:50 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001890	.0001793	.0642995	.0015752	.0000650	.2901855	.1965047
Stddev	.001355	.0011282	.0007217	.0015523	.0005746	.0064789	.0010502
%RSD	71.68957	629.2015	1.122477	98.54546	883.2469	2.232660	.5344450

#1	-.001380	.0002232	.0635485	.0031327	.0001223	.2894910	.1956805
#2	-.000864	.0012850	.0649880	.0000282	.0006088	.2840819	.1961464
#3	-.003426	-.000970	.0643618	.0015648	-.000536	.2969836	.1976871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000163	.0006589	17.04085	-.000038	-.000088	.0238761	.1713942
Stddev	.0000447	.0000241	.05102	.000389	.000069	.0000687	.0001335
%RSD	274.3522	3.659834	.2994196	1024.642	78.61771	.2878943	.0779026

#1	-.000002	.0006601	16.99497	-.000378	-.000009	.0238137	.1715221
#2	.000067	.0006823	17.03178	-.000122	-.000115	.0238650	.1712557
#3	-.000017	.0006342	17.09580	.000386	-.000140	.0239498	.1714049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387513	6.053804	.0174397	.0005389	314.7058	.0027329	.3500278
Stddev	.0001028	.039781	.0002462	.0000997	4.0894	.0012285	.0029969
%RSD	.2653767	.6571262	1.411567	18.49559	1.299448	44.95282	.8561743

#1	.0388179	6.022827	.0177142	.0005117	319.3385	.0013280	.3511503
#2	.0388032	6.039918	.0172386	.0004556	313.1814	.0032654	.3523013
#3	.0386329	6.098667	.0173663	.0006493	311.5975	.0036053	.3466317

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122483	.0130541	.0000273	-.035057	.0071664	1.129698	.0450920
Stddev	.009651	.0001825	.0000672	.000638	.0003197	.008485	.0016660
%RSD	.8598054	1.398306	246.8251	1.819378	4.461721	.7510500	3.694590

#1	1.114795	.0132605	.0000855	-.034389	.0069300	1.131348	.0441624
#2	1.133314	.0129877	.0000427	-.035659	.0070390	1.137237	.0470153
#3	1.119340	.0129140	-.000046	-.035123	.0075302	1.120510	.0440982

Sample Name: P3448-02DUP Acquired: 8/2/2024 16:36:50 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.2584852	.0040127	.1025433
Stddev	.0033330	.0010830	.0003319
%RSD	1.289429	26.98916	.3236450

#1	.2621947	.0051746	.1022194
#2	.2557424	.0038324	.1025279
#3	.2575187	.0030312	.1028826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.661	90527.56	9862.894	3434.537	4687.625
Stddev	21.262	375.69	46.908	28.090	22.427
%RSD	.8226134	.4150004	.4755995	.8178832	.4784206

#1	2593.537	90339.76	9867.399	3426.665	4699.238
#2	2560.400	90282.80	9907.386	3411.222	4661.774
#3	2600.047	90960.12	9813.896	3465.723	4701.864

Sample Name: P3448-02LX5 Acquired: 8/2/2024 16:41:21 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000285	.0009638	.0163688	-.000106	.0012801	.0715608	.0468743
Stddev	.000714	.0002085	.0004392	.000845	.0007514	.0028743	.0009623
%RSD	250.4061	21.63388	2.683260	800.4291	58.70354	4.016622	2.052904

#1	-.000725	.0007233	.0162641	.000492	.0004482	.0730362	.0460009
#2	.000539	.0010943	.0168509	-.001072	.0019096	.0733977	.0467161
#3	-.000669	.0010738	.0159914	.000263	.0014824	.0682483	.0479059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000195	.0001686	4.361896	-.000148	-.000003	.0060748	.0383049
Stddev	.0000441	.0000090	.024961	.000297	.000092	.0001042	.0021429
%RSD	225.6423	5.336828	.5722561	200.4487	3564.806	1.714434	5.594267

#1	-.000021	.0001742	4.334375	-.000464	.000103	.0060233	.0378713
#2	.000013	.0001582	4.368241	-.000109	-.000048	.0060064	.0364120
#3	.000066	.0001734	4.383073	.000127	-.000063	.0061947	.0406314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097453	1.577227	.0043745	.0004058	75.82767	.0023624	.0850243
Stddev	.0000612	.028096	.0000818	.0002499	.19638	.0014357	.0003883
%RSD	.6284367	1.781374	1.869250	61.57823	.2589885	60.77395	.4567466

#1	.0096752	1.557747	.0042955	.0006498	76.05261	.0039568	.0854001
#2	.0097883	1.564499	.0044588	.0001503	75.69037	.0011717	.0850483
#3	.0097725	1.609435	.0043692	.0004174	75.74002	.0019588	.0846245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3953727	.0051107	-.000336	-.007464	.0025822	.2674510	.0111624
Stddev	.0173969	.0003243	.000133	.000590	.0003444	.0045179	.0010264
%RSD	4.400137	6.345558	39.73340	7.900738	13.33847	1.689247	9.195031

#1	.3752965	.0054785	-.000462	-.008132	.0023441	.2698736	.0113598
#2	.4048082	.0048659	-.000196	-.007246	.0024254	.2622385	.0100517
#3	.4060134	.0049877	-.000350	-.007015	.0029771	.2702409	.0120758

Sample Name: P3448-02LX5 Acquired: 8/2/2024 16:41:21 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0600982	.0018806	.0256304
Stddev	.0013081	.0003503	.0001286
%RSD	2.176679	18.62977	.5017314

#1	.0611475	.0014762	.0255073
#2	.0605146	.0020723	.0256200
#3	.0586325	.0020932	.0257639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.645	90887.40	9463.192	3564.668	4983.171
Stddev	3.261	335.15	52.754	20.514	11.616
%RSD	.1190464	.3687568	.5574684	.5754858	.2331024

#1	2743.130	90511.32	9500.150	3542.043	4995.847
#2	2739.139	91154.51	9486.650	3569.902	4980.631
#3	2736.666	90996.35	9402.778	3582.057	4973.035

Sample Name: P3448-02MS Acquired: 8/2/2024 16:45:46 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7619909	1.820725	.9827750	1.891301	.7783027	2.289812	.3961850
Stddev	.0032113	.021068	.0096189	.002537	.0019570	.055902	.0084351
%RSD	.4214356	1.157118	.9787455	.1341471	.2514448	2.441333	2.129087

#1	.7648859	1.844424	.9932830	1.894200	.7789248	2.306556	.3974645
#2	.7625501	1.813634	.9806372	1.890222	.7798730	2.335429	.4039072
#3	.7585367	1.804118	.9744050	1.889483	.7761103	2.227452	.3871832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027735	.1851333	18.21529	.3900579	.1894000	.3062525	3.238232
Stddev	.0030375	.0014611	.32818	.0016779	.0016226	.0018895	.002311
%RSD	1.497953	.7892009	1.801686	.4301775	.8566999	.6169604	.0713812

#1	.2031611	.1866742	18.30054	.3882034	.1912688	.3083868	3.236039
#2	.2055985	.1849578	18.49244	.3904993	.1885814	.3055775	3.238009
#3	.1995608	.1837679	17.85290	.3914710	.1883498	.3047933	3.240646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405292	8.074406	.4946233	.0754307	305.2358	.3044553	.5508948
Stddev	.0042699	.149445	.0042983	.0004605	.9859	.0105156	.0043920
%RSD	1.775227	1.850850	.8690039	.6105471	.3229914	3.453905	.7972475

#1	.2408250	8.069299	.4995376	.0749796	305.2662	.3000358	.5470050
#2	.2446435	8.226339	.4927680	.0754124	304.2351	.3164594	.5500216
#3	.2361191	7.927580	.4915641	.0759001	306.2061	.2968708	.5556578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85717	.2985594	.4008598	.6385059	.2128879	1.876548	5.960563
Stddev	.03344	.0046563	.0027747	.0075893	.0034889	.009200	.060057
%RSD	.2820292	1.559582	.6921925	1.188605	1.638842	.4902563	1.007571

#1	11.84990	.2996697	.4040602	.6471760	.2129425	1.866839	6.019014
#2	11.89365	.3025601	.3993908	.6352752	.2163492	1.885136	5.963655
#3	11.82797	.2934483	.3991283	.6330665	.2093721	1.877670	5.899020

Sample Name: P3448-02MS Acquired: 8/2/2024 16:45:46 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.2425444	.1877472	.2999989
Stddev	.0014223	.0061665	.0062593
%RSD	.5864252	3.284461	2.086435

#1	.2429378	.1868258	.3012857
#2	.2409667	.1943225	.3055148
#3	.2437286	.1820932	.2931963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.816	90345.86	9417.080	3513.696	4782.825
Stddev	12.668	486.58	128.445	28.771	28.767
%RSD	.4737711	.5385721	1.363954	.8188157	.6014563

#1	2660.061	90765.47	9413.057	3537.687	4751.167
#2	2676.381	90459.65	9290.695	3521.602	4789.945
#3	2685.004	89812.48	9547.489	3481.799	4807.363

Sample Name: CCV03 Acquired: 8/2/2024 16:50:01 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.095726	5.037262	5.068366	5.128009	5.058021	9.946028	9.969200
Stddev	.045191	.145029	.045751	.048019	.043001	.051528	.065092
%RSD	.8868381	2.879121	.9026764	.9364087	.8501500	.5180775	.6529284

#1	5.147816	5.185772	5.121186	5.183448	5.106698	9.952456	10.04233
#2	5.066996	5.030028	5.042772	5.101140	5.025197	9.994040	9.94765
#3	5.072367	4.895985	5.041140	5.099439	5.042169	9.891587	9.91762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553925	2.520981	24.96285	.9599251	2.487374	1.266199	4.638461
Stddev	.0015999	.020284	.08889	.0078461	.018281	.009440	.038807
%RSD	.6264317	.8046196	.3560904	.8173694	.7349548	.7455258	.8366451

#1	.2562482	2.544084	24.99714	.9561087	2.508483	1.276729	4.594956
#2	.2563826	2.512764	25.02949	.9689493	2.476709	1.258494	4.669514
#3	.2535468	2.506094	24.86192	.9547171	2.476930	1.263375	4.650914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517792	25.03149	2.517650	1.187089	22.68390	2.514250	2.408816
Stddev	.005354	.05647	.019582	.008605	.13572	.011620	.016566
%RSD	.2126542	.2256007	.7777771	.7248948	.5983274	.4621460	.6877188

#1	2.520823	25.04583	2.540248	1.180569	22.54284	2.521432	2.393005
#2	2.520943	25.07941	2.507008	1.196843	22.81357	2.520473	2.426046
#3	2.511610	24.96923	2.505693	1.183856	22.69529	2.500844	2.407396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.74699	5.066126	5.016225	4.978431	5.016814	4.530850	5.203785
Stddev	.12795	.025213	.042638	.047083	.018817	.066339	.026793
%RSD	.5624893	.4976809	.8499936	.9457353	.3750732	1.464170	.5148818

#1	22.63094	5.078949	5.065454	5.031844	5.028015	4.454256	5.224508
#2	22.88420	5.082350	4.991020	4.960506	5.027338	4.570127	5.173529
#3	22.72584	5.037079	4.992202	4.942944	4.995090	4.568167	5.213317

Sample Name: CCV03 Acquired: 8/2/2024 16:50:01 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.935465	4.879009	5.015944
Stddev	.043546	.012830	.053894
%RSD	.8823162	.2629628	1.074463

#1	4.984654	4.883560	5.031483
#2	4.919908	4.888943	5.060362
#3	4.901834	4.864523	4.955987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.761	100142.0	9345.508	3805.723	4672.259
Stddev	19.332	602.5	65.690	19.272	37.957
%RSD	.7399186	.6016637	.7029071	.5064024	.8123991

#1	2591.519	100564.8	9293.248	3827.672	4628.741
#2	2629.324	99452.1	9324.027	3791.570	4698.536
#3	2617.441	100409.2	9419.250	3797.928	4689.500

Sample Name: CCB03 Acquired: 8/2/2024 16:54:21 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000355	.0020425	.0005966	.0005744	.0010752	-.002148	-.001203
Stddev	.001287	.0009772	.0002910	.0031069	.0003862	.001736	.000847
%RSD	362.3185	47.84267	48.77696	540.8879	35.91958	80.82589	70.36534

#1	.000024	.0010821	.0008063	.0040353	.0008475	-.001080	-.000263
#2	.000700	.0030356	.0002644	-.000338	.0015212	-.004151	-.001440
#3	-.001790	.0020098	.0007193	-.001974	.0008570	-.001213	-.001906

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000185	.0002029	-.000429	-.000167	.0001612	-.000248	.0024318
Stddev	.0000147	.0000222	.006332	.000130	.0001468	.000112	.0026813
%RSD	79.43775	10.96151	1476.315	78.21417	91.04746	45.13922	110.2615

#1	.0000037	.0001791	.004793	-.000258	.0001105	-.000374	.0033259
#2	.0000331	.0002232	.001392	-.000017	.0003266	-.000159	-.000582
#3	.0000186	.0002063	-.007472	-.000225	.0000465	-.000212	.004552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005995	.0078766	-.000134	.0005359	.1226586	.0042181	.0000094
Stddev	.0001695	.0170480	.000383	.0001062	.0038109	.0012288	.0001149
%RSD	28.26755	216.4378	286.1868	19.80990	3.106938	29.13214	1216.384

#1	.0007340	-.004870	.000278	.0004439	.1258323	.0052122	-.000097
#2	.0006555	.027241	-.000480	.0005119	.1184319	.0028442	.000131
#3	.0004092	.001259	-.000200	.0006521	.1237114	.0045978	-.000006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1189384	.0102186	.0005230	.0010585	.0010025	.0117908	-.000944
Stddev	.0036005	.0005396	.0002826	.0006905	.0005640	.0031376	.002119
%RSD	3.027185	5.280175	54.03969	65.22728	56.26484	26.61060	224.5619

#1	.1155514	.0108401	.0007680	.0012040	.0003911	.0087350	-.003344
#2	.1185440	.0098697	.0005872	.0003070	.0015027	.0150043	-.000155
#3	.1227198	.0099462	.0002138	.0016647	.0011137	.0116329	.000668

Sample Name: CCB03 Acquired: 8/2/2024 16:54:21 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003759	.0015801	.0008881
Stddev	.001879	.0011838	.0003482
%RSD	49.99820	74.92020	39.20619

#1	-.002826	.0013542	.0012899
#2	-.002528	.0028605	.0006963
#3	-.005922	.0005255	.0006779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.646	95861.03	9413.791	3722.048	4969.728
Stddev	1.608	363.99	52.256	21.143	6.588
%RSD	.0597120	.3797064	.5550998	.5680387	.1325645

#1	2693.145	95676.70	9397.049	3715.454	4971.687
#2	2693.945	95626.07	9371.959	3704.988	4975.115
#3	2690.848	96280.31	9472.367	3745.702	4962.383

Sample Name: P3448-02MSD Acquired: 8/2/2024 16:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7998705	1.899904	1.025417	2.000195	.8209975	2.344340	.3921845
Stddev	.0069198	.005614	.006418	.013360	.0081079	.008336	.0015785
%RSD	.8651125	.2955112	.6259332	.6679169	.9875721	.3555893	.4024902

#1	.7922221	1.893438	1.021418	1.986221	.8118440	2.335069	.3904919
#2	.8016924	1.903539	1.022011	2.001524	.8272769	2.346731	.3936164
#3	.8056971	1.902735	1.032820	2.012840	.8238715	2.351219	.3924453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2111182	.1930305	17.98795	.3959290	.1979601	.3212396	3.091068
Stddev	.0012434	.0012140	.01250	.0014768	.0011995	.0018241	.017113
%RSD	.5889337	.6289264	.0694730	.3729864	.6059263	.5678279	.5536186

#1	.2125173	.1920325	17.99982	.3974663	.1970714	.3191497	3.076717
#2	.2101398	.1926768	17.97491	.3945213	.1974845	.3225115	3.110007
#3	.2106974	.1943821	17.98913	.3957992	.1993245	.3220576	3.086480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431892	8.123790	.5158804	.0757856	293.2610	.3129817	.5480801
Stddev	.0004136	.045399	.0029897	.0002695	1.0901	.0016264	.0032715
%RSD	.1700696	.5588384	.5795389	.3555623	.3717119	.5196387	.5969088

#1	.2430064	8.090505	.5137075	.0759612	294.4541	.3115203	.5504035
#2	.2428984	8.175506	.5146437	.0754754	293.0120	.3126911	.5443388
#3	.2436627	8.105360	.5192901	.0759203	292.3170	.3147339	.5494981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54982	.3154078	.4198178	.6669251	.2147146	1.801458	6.147999
Stddev	.01519	.0018764	.0029019	.0034782	.0008168	.006735	.021142
%RSD	.1315358	.5949028	.6912288	.5215284	.3804145	.3738738	.3438853

#1	11.53376	.3174397	.4164815	.6634532	.2147238	1.800233	6.145748
#2	11.56396	.3137405	.4212155	.6669125	.2155268	1.795419	6.128072
#3	11.55175	.3150432	.4217563	.6704096	.2138932	1.808722	6.170176

Sample Name: P3448-02MSD Acquired: 8/2/2024 16:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.2493673	.1996456	.2998024
Stddev	.0010547	.0006357	.0008494
%RSD	.4229520	.3184175	.2833308

#1	.2501560	.2003770	.2988424
#2	.2497765	.1993332	.3004568
#3	.2481693	.1992264	.3001079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.999	93342.36	9211.212	3573.398	4680.457
Stddev	16.043	233.16	24.208	13.266	26.363
%RSD	.6144292	.2497931	.2628061	.3712443	.5632612

#1	2629.225	93096.37	9187.201	3566.517	4706.409
#2	2604.755	93560.13	9235.612	3588.691	4681.259
#3	2599.017	93370.57	9210.822	3564.986	4653.702

Sample Name: P3448-02A Acquired: 8/2/2024 17:03:04 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.8220403	1.955305	1.047981	2.041622	.8430807	2.373694	.4046833
Stddev	.0092205	.022736	.017445	.024890	.0118870	.007493	.0013692
%RSD	1.121663	1.162764	1.664643	1.219149	1.409950	.3156494	.3383455

#1	.8118289	1.929849	1.029106	2.015245	.8298716	2.381253	.4053689
#2	.8297561	1.973590	1.063512	2.064696	.8529166	2.373560	.4055743
#3	.8245360	1.962478	1.051325	2.044925	.8464540	2.366269	.4031067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074612	.1973414	18.05083	.3987901	.2022277	.3275384	3.206223
Stddev	.0005958	.0034659	.06788	.0025222	.0036990	.0048681	.011876
%RSD	.2871791	1.756282	.3760662	.6324600	1.829137	1.486276	.3703948

#1	.2075548	.1935528	18.05333	.4014315	.1982137	.3221169	3.214767
#2	.2080047	.2003523	18.11742	.3985317	.2054990	.3315353	3.192662
#3	.2068242	.1981193	17.98173	.3964070	.2029703	.3289631	3.211238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479715	8.097379	.5273710	.0762359	293.7175	.3173951	.5534595
Stddev	.0006421	.050222	.0094141	.0001662	1.5897	.0034792	.0013509
%RSD	.2589203	.6202246	1.785094	.2179875	.5412201	1.096180	.2440805

#1	.2474127	8.095870	.5168627	.0761769	295.3872	.3170587	.5548278
#2	.2486729	8.148338	.5350348	.0764236	293.5430	.3210303	.5521268
#3	.2478290	8.047928	.5302154	.0761073	292.2223	.3140963	.5534240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87234	.3111961	.4341389	.6787137	.2189067	1.843836	6.212965
Stddev	.02496	.0004769	.0067557	.0133514	.0013286	.031724	.102283
%RSD	.2101944	.1532545	1.556108	1.967166	.6069272	1.720536	1.646291

#1	11.89163	.3115760	.4267045	.6641938	.2199683	1.877894	6.113829
#2	11.84416	.3113513	.4399022	.6904613	.2193351	1.838487	6.318130
#3	11.88124	.3106608	.4358101	.6814861	.2174168	1.815126	6.206935

Sample Name: P3448-02A Acquired: 8/2/2024 17:03:04 Type: Unk
 Method: NON EPA-6010-200.7(v2342) 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	.2463163	.1988086	.3085275
Stddev	.0041962	.0008346	.0008301
%RSD	1.703598	.4197941	.2690448

#1	.2414962	.1997305	.3088372
#2	.2491546	.1981045	.3091581
#3	.2482981	.1985907	.3075870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.608	94933.44	9486.535	3567.435	4683.508
Stddev	31.990	259.83	40.569	.327	69.184
%RSD	1.229619	.2736964	.4276518	.0091680	1.477178

#1	2636.180	94672.10	9501.472	3567.415	4758.571
#2	2573.056	94936.48	9440.615	3567.772	4622.300
#3	2595.588	95191.74	9517.519	3567.118	4669.652

Sample Name: P3448-04 Acquired: 8/2/2024 17:07:18 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.003015	-.001166	.0029477	.0039928	.0008631	.1083260	.1347045
Stddev	.000692	.000996	.0001235	.0020608	.0014562	.0097323	.0007564
%RSD	22.96205	85.43153	4.188876	51.61282	168.7121	8.984264	.5615056

#1	-.002694	-.000892	.0030055	.0018222	.0017449	.1065084	.1354649
#2	-.002542	-.000336	.0030317	.0059226	.0016621	.1188390	.1339522
#3	-.003810	-.002271	.0028059	.0042335	-.000818	.0996307	.1346962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002192	.0001647	5.698158	.0000588	-.000173	.0219763	.0214949
Stddev	.0000266	.0000317	.048855	.0001533	.000099	.0003422	.0014026
%RSD	12.13415	19.25663	.8573857	260.5847	56.96027	1.557193	6.525280

#1	.0001892	.0001891	5.751868	.0002201	-.000059	.0223710	.0223029
#2	.0002400	.0001762	5.656360	.0000414	-.000226	.0217939	.0223066
#3	.0002284	.0001289	5.686247	-.000085	-.000234	.0217638	.0198754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571275	.5356582	.0056654	.0004111	251.4032	.0023458	.0876088
Stddev	.0003125	.0065026	.0000651	.0002301	2.1459	.0010688	.0003631
%RSD	.5470349	1.213954	1.148668	55.97048	.8535806	45.56221	.4144075

#1	.0574884	.5431432	.0055979	.0004030	253.4030	.0017078	.0879760
#2	.0569461	.5314001	.0056705	.0001851	249.1361	.0035797	.0872500
#3	.0569481	.5324314	.0057278	.0006451	251.6704	.0017499	.0876004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028890	.0117572	.0002129	-.033966	.0008914	.3067938	.0167904
Stddev	.015507	.0001970	.0000984	.000452	.0009451	.0029368	.0006904
%RSD	1.507144	1.675630	46.23560	1.331253	106.0166	.9572421	4.111823

#1	1.022311	.0116227	.0003261	-.033545	.0017521	.3084774	.0171481
#2	1.017758	.0116655	.0001479	-.034444	-.000120	.3085013	.0159945
#3	1.046602	.0119833	.0001646	-.033909	.001042	.3034028	.0172284

Sample Name: P3448-04 Acquired: 8/2/2024 17:07:18 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.1828135	-.001237	.0484470
Stddev	.0015210	.002423	.0003786
%RSD	.8319700	195.8365	.7815280

#1	.1817145	.001050	.0488835
#2	.1845493	-.000986	.0482505
#3	.1821766	-.003777	.0482070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.772	93107.45	9182.577	3552.419	4762.752
Stddev	13.512	165.55	31.158	5.609	21.388
%RSD	.5116655	.1778012	.3393143	.1578955	.4490734

#1	2641.908	93243.96	9149.252	3552.963	4777.970
#2	2653.680	92923.31	9210.981	3546.558	4771.988
#3	2626.728	93155.06	9187.500	3557.737	4738.298

Sample Name: P3448-06 Acquired: 8/2/2024 17:11:53 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001900	.0000862	.0076541	.0042990	.0000422	.1193904	.1860576
Stddev	.000922	.0005228	.0002312	.0018882	.0010266	.0086524	.0012394
%RSD	48.51717	606.4799	3.020889	43.92050	2431.792	7.247174	.6661342

#1	-.002699	.0001812	.0073954	.0060610	.0009299	.1293272	.1853286
#2	-.000892	-.000478	.0078407	.0023060	.0002788	.1135228	.1853555
#3	-.002110	.000555	.0077262	.0045302	-.001082	.1153211	.1874886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000911	.0002322	14.08218	.0004368	.0003153	.0258553	.0789287
Stddev	.0000054	.0000744	.11369	.0001531	.0002502	.0007213	.0032935
%RSD	5.889752	32.05718	.8073166	35.03649	79.36275	2.789721	4.172742

#1	.0000891	.0002391	14.00207	.0004247	.0000265	.0266353	.0764368
#2	.0000871	.0001545	14.03219	.0005956	.0004508	.0252124	.0826626
#3	.0000972	.0003029	14.21230	.0002902	.0004686	.0257183	.0776867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5814012	2.536309	.0061512	.0001038	398.3914	.0025442	.1494072
Stddev	.0049673	.025511	.0003198	.0001397	3.9344	.0016107	.0015906
%RSD	.8543722	1.005848	5.199495	134.5836	.9875682	63.30911	1.064633

#1	.5782213	2.523279	.0064834	.0002650	395.2414	.0035565	.1479575
#2	.5788571	2.519944	.0058454	.0000172	397.1313	.0006868	.1491552
#3	.5871252	2.565704	.0061247	.0000292	402.8014	.0033892	.1511087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453342	.0178965	.0002180	-.033943	.0035692	.7134544	.0717337
Stddev	.009523	.0004566	.0001587	.000380	.0006776	.0063776	.0017862
%RSD	.6552377	2.551067	72.79703	1.119698	18.98570	.8939024	2.490095

#1	1.447312	.0174317	.0000903	-.034018	.0027962	.7101139	.0737775
#2	1.448394	.0183443	.0001680	-.033531	.0040607	.7208084	.0709523
#3	1.464321	.0179135	.0003957	-.034280	.0038508	.7094410	.0704713

Sample Name: P3448-06 Acquired: 8/2/2024 17:11:53 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.3206248	.0012408	.0812375
Stddev	.0039564	.0026661	.0004483
%RSD	1.233970	214.8641	.5518252

#1	.3246939	-.001348	.0809457
#2	.3167916	.003978	.0810130
#3	.3203888	.001093	.0817537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.177	89597.90	9179.488	3400.413	4525.132
Stddev	51.540	630.71	72.965	50.055	70.117
%RSD	2.029783	.7039313	.7948752	1.472026	1.549498

#1	2479.955	90196.75	9233.960	3435.436	4445.065
#2	2563.698	89657.41	9207.917	3422.721	4554.759
#3	2573.879	88939.55	9096.587	3343.083	4575.573

Sample Name: P3448-08 Acquired: 8/2/2024 17:16:26 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0000449	-.001791	.0107287	.0009920	.0005369	.0794743	.1603896
Stddev	.0019356	.001122	.0004330	.0012069	.0013037	.0038421	.0005394
%RSD	4306.837	62.68020	4.036187	121.6659	242.8276	4.834439	.3362892

#1	.0008401	-.001495	.0109887	.0001112	-.000924	.0750626	.1597959
#2	-.002162	-.003031	.0102288	.0004971	.001581	.0820859	.1605233
#3	.001456	-.000846	.0109686	.0023676	.000954	.0812744	.1608495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000914	.0002309	9.966275	.0004657	.0069115	.0234463	.0408708
Stddev	.0000045	.0000500	.030655	.0002369	.0001204	.0003037	.0028096
%RSD	4.891795	21.67558	.3075865	50.87102	1.742107	1.295234	6.874467

#1	.0000941	.0002616	9.936578	.0001922	.0069192	.0236813	.0380300
#2	.0000939	.0002579	9.964442	.0005991	.0070279	.0231034	.0409342
#3	.0000862	.0001731	9.997806	.0006059	.0067875	.0235543	.0436482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103751	1.559463	.0050399	.0003904	296.2755	.0028211	.0602601
Stddev	.009856	.007343	.0002653	.0002036	2.0294	.0014453	.0003717
%RSD	.4685071	.4708726	5.264644	52.13946	.6849827	51.23300	.6168169

#1	2.102705	1.560928	.0053381	.0003906	294.0964	.0016844	.0598562
#2	2.094459	1.551498	.0048297	.0005939	298.1116	.0023311	.0603362
#3	2.114088	1.565964	.0049520	.0001868	296.6184	.0044477	.0605878

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008853	.0113418	-.000028	-.034648	.0015990	.4975522	.0129519
Stddev	.016152	.0004926	.000163	.000126	.0004810	.0027818	.0011726
%RSD	1.601012	4.343125	587.4462	.3642707	30.07909	.5590936	9.053525

#1	.990249	.0114579	.000075	-.034770	.0019515	.4955447	.0118683
#2	1.017017	.0108016	-.000216	-.034518	.0017945	.4963843	.0127905
#3	1.019292	.0117660	.000057	-.034657	.0010511	.5007275	.0141968

Sample Name: P3448-08 Acquired: 8/2/2024 17:16:26 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.2414191	-.000605	.0608316
Stddev	.0044598	.001767	.0002695
%RSD	1.847311	292.2261	.4429807

#1	.2464018	.000019	.0607565
#2	.2400542	-.002599	.0606077
#3	.2378013	.000766	.0611307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.847	94547.01	9155.336	3569.525	4475.749
Stddev	18.814	576.21	82.971	30.073	34.794
%RSD	.7454453	.6094446	.9062533	.8424940	.7773942

#1	2502.155	95190.07	9157.687	3596.259	4435.663
#2	2535.716	94373.40	9237.106	3575.350	4493.461
#3	2533.670	94077.57	9071.215	3536.965	4498.124

Sample Name: P3448-10 Acquired: 8/2/2024 17:21:00 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0015698	-.001748	.0131455	.0028039	.0001672	.0441030	.1485924
Stddev	.0006936	.000585	.0004133	.0022381	.0014253	.0046606	.0015242
%RSD	44.18439	33.49648	3.143718	79.82170	852.7348	10.56747	1.025735

#1	.0023663	-.001942	.0129086	.0031066	-.000602	.0493221	.1468479
#2	.0012443	-.002212	.0129052	.0048754	-.000708	.0403570	.1496656
#3	.0010988	-.001090	.0136227	.0004299	.001812	.0426298	.1492639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000871	.0001559	10.42066	-.000020	.0050068	.0163112	.0186758
Stddev	.0000263	.0000441	.09676	.000276	.0003183	.0000994	.0007845
%RSD	30.18181	28.28280	.9285440	1380.977	6.356484	.6093159	4.200808

#1	.0000998	.0001056	10.31119	-.000189	.0046444	.0162888	.0179772
#2	.0001047	.0001876	10.45604	.000299	.0051352	.0164199	.0195246
#3	.0000569	.0001746	10.49476	-.000170	.0052408	.0162249	.0185256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316066	2.306164	.0028373	.0004036	278.7259	.0019576	.0966377
Stddev	.009527	.028900	.0003646	.0003193	2.5450	.0013164	.0013034
%RSD	.7238894	1.253161	12.85042	79.10074	.9130804	67.24652	1.348711

#1	1.305136	2.278239	.0024214	.0002520	280.1711	.0032187	.0964231
#2	1.320447	2.304304	.0029887	.0001884	275.7873	.0005921	.0954549
#3	1.322614	2.335949	.0031019	.0007705	280.2193	.0020620	.0980350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162059	.0125904	-.000046	-.034441	.0004357	.5318024	.0211146
Stddev	.011049	.0002798	.000128	.000218	.0007128	.0057792	.0018562
%RSD	.9508528	2.222158	277.9841	.6343676	163.6089	1.086719	8.791083

#1	1.169943	.0123525	-.000066	-.034276	-.000322	.5272988	.0231116
#2	1.149430	.0128986	.000091	-.034358	.001093	.5297895	.0207901
#3	1.166805	.0125201	-.000164	-.034688	.000536	.5383189	.0194420

Sample Name: P3448-10 Acquired: 8/2/2024 17:21:00 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.2211064	-.001114	.0422396
Stddev	.0036857	.000392	.0002445
%RSD	1.666940	35.19074	.5789230

#1	.2250830	-.001561	.0419730
#2	.2204310	-.000955	.0424534
#3	.2178050	-.000826	.0422924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.970	96462.82	9402.719	3617.817	4526.936
Stddev	8.395	544.24	70.918	40.730	13.113
%RSD	.3324963	.5642010	.7542298	1.125822	.2896711

#1	2524.207	96499.43	9481.404	3627.434	4531.175
#2	2533.721	96987.83	9383.023	3652.878	4537.406
#3	2516.982	95901.19	9343.731	3573.139	4512.228

Sample Name: P3448-12 Acquired: 8/2/2024 17:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001175	-.000906	.0196604	.0044526	.0003425	.0473369	.3156697
Stddev	.000828	.001511	.0004041	.0030712	.0006679	.0111396	.0005507
%RSD	70.47733	166.6491	2.055257	68.97609	194.9849	23.53271	.1744433

#1	-.001960	-.000034	.0198618	.0013594	-.000424	.0411258	.3159241
#2	-.000310	-.000034	.0199243	.0044970	.000649	.0601974	.3150378
#3	-.001255	-.002651	.0191953	.0075013	.000802	.0406875	.3160472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001633	.0008810	23.75315	-.000034	-.000140	.0240184	.0263542
Stddev	.0000246	.0000322	.07416	.000110	.000132	.0000930	.0028914
%RSD	15.03957	3.660084	.3121929	320.2230	94.01372	.3871967	10.97139

#1	.0001351	.0008792	23.71710	.000071	-.000261	.0239879	.0285149
#2	.0001747	.0009142	23.70392	-.000025	.000000	.0241228	.0274781
#3	.0001800	.0008498	23.83844	-.000149	-.000160	.0239444	.0230696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172116	7.337973	.0025556	.0004239	394.5223	.0031507	.2674867
Stddev	.0001856	.039304	.0000905	.0003068	1.4026	.0017265	.0012551
%RSD	.1583310	.5356241	3.542170	72.37706	.3555186	54.79935	.4692324

#1	.1170467	7.362803	.0025790	.0002772	394.9067	.0049632	.2677947
#2	.1171754	7.292658	.0024557	.0002180	395.6926	.0029633	.2661063
#3	.1174126	7.358458	.0026322	.0007765	392.9676	.0015254	.2685592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.469965	.0104543	-.000078	-.035347	.0007003	.6385159	.0965035
Stddev	.005410	.0004866	.000071	.000699	.0003491	.0034375	.0019407
%RSD	.3680076	4.654181	91.03625	1.978312	49.84821	.5383546	2.011033

#1	1.472499	.0101784	-.000101	-.034766	.0005470	.6388834	.0984692
#2	1.463753	.0101685	-.000136	-.036123	.0004541	.6417548	.0964525
#3	1.473642	.0110161	.000002	-.035151	.0010999	.6349094	.0945888

Sample Name: P3448-12 Acquired: 8/2/2024 17:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.2804136	.0032357	.0935929
Stddev	.0010298	.0015617	.0001269
%RSD	.3672543	48.26431	.1355668

#1	.2811910	.0042590	.0937298
#2	.2808042	.0014382	.0934792
#3	.2792456	.0040100	.0935696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.813	90725.49	9620.589	3485.971	4526.320
Stddev	12.925	60.25	41.144	3.393	17.642
%RSD	.5035503	.0664129	.4276655	.0973240	.3897557

#1	2552.215	90740.00	9665.327	3485.543	4505.982
#2	2576.801	90777.16	9612.066	3489.557	4535.492
#3	2571.423	90659.30	9584.374	3482.812	4537.486

Sample Name: P3448-14 Acquired: 8/2/2024 17:30:04 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0101011	-.000044	.0035049	.0021524	.0012574	.0464722	.1982682
Stddev	.0004297	.003119	.0006646	.0011974	.0005177	.0060190	.0017383
%RSD	4.253759	7013.060	18.96296	55.63306	41.17397	12.95176	.8767268

#1	.0105005	-.000890	.0034776	.0028969	.0011643	.0484948	.1977881
#2	.0101563	.003410	.0028543	.0007711	.0007925	.0512192	.1968203
#3	.0096465	-.002653	.0041827	.0027891	.0018153	.0397024	.2001960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002336	.0001033	16.16980	-.000160	-.000260	.0134885	.0283469
Stddev	.0000598	.0000690	.11876	.000034	.000130	.0003305	.0052317
%RSD	25.61077	66.75754	.7344483	21.30609	49.97230	2.450267	18.45600

#1	.0002932	.0000599	16.08066	-.000197	-.000200	.0132813	.0313099
#2	.0001735	.0001829	16.12413	-.000131	-.000409	.0138697	.0223062
#3	.0002341	.0000672	16.30462	-.000152	-.000171	.0133146	.0314245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275519	5.549102	.0014620	.0003260	376.5091	.0035418	.0447873
Stddev	.0001457	.019956	.0002126	.0000818	2.5180	.0000874	.0002060
%RSD	.5289720	.3596173	14.54447	25.09218	.6687773	2.467132	.4599536

#1	.0273855	5.541609	.0013092	.0004080	376.1492	.0035116	.0445520
#2	.0276132	5.533977	.0017048	.0003256	379.1877	.0034735	.0448751
#3	.0276570	5.571719	.0013720	.0002444	374.1904	.0036402	.0449349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498392	.0106377	-.000052	-.034710	.0006898	.5804989	.0839608
Stddev	.006549	.0010651	.000077	.000557	.0003282	.0089728	.0014380
%RSD	.4370972	10.01221	147.8041	1.603361	47.58364	1.545700	1.712729

#1	1.504566	.0117940	-.000100	-.035321	.0008500	.5875231	.0839673
#2	1.491523	.0104220	.000037	-.034577	.0003122	.5835826	.0853956
#3	1.499086	.0096969	-.000092	-.034232	.0009073	.5703909	.0825196

Sample Name: P3448-14 Acquired: 8/2/2024 17:30:04 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.2069649	.0029656	.0657832
Stddev	.0033624	.0012000	.0005023
%RSD	1.624638	40.46495	.7636010

#1	.2030849	.0015977	.0652736
#2	.2087827	.0038410	.0657980
#3	.2090272	.0034581	.0662779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.842	89346.90	8783.989	3449.201	4495.907
Stddev	33.319	187.00	62.869	21.114	61.357
%RSD	1.312389	.2092935	.7157200	.6121516	1.364731

#1	2545.368	89257.66	8832.559	3428.103	4514.556
#2	2502.743	89561.80	8806.430	3449.170	4427.389
#3	2568.416	89221.24	8712.980	3470.331	4545.776

Sample Name: P3448-16 Acquired: 8/2/2024 17:34:37 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.003946	-.003437	.0012837	-.000738	.0012372	.0560949	.3320484
Stddev	.001542	.001677	.0008672	.001733	.0008839	.0100281	.0010782
%RSD	39.08122	48.78048	67.55465	234.7927	71.44600	17.87705	.3247220

#1	-.003703	-.002894	.0022842	-.001928	.0005750	.0554408	.3330502
#2	-.005596	-.005319	.0008201	.001250	.0022409	.0664340	.3321877
#3	-.002540	-.002100	.0007469	-.001536	.0008956	.0464098	.3309073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.000121	317.5624	.0332172	.0029625	.0041960	.0149985
Stddev	.000066	.000090	1.2852	.0003706	.0000951	.0004436	.0030014
%RSD	55.38236	73.98770	.4046971	1.115759	3.209342	10.57207	20.01157

#1	-.000140	-.000178	318.8146	.0327969	.0030482	.0038124	.0116703
#2	-.000171	-.000167	317.6259	.0333579	.0029790	.0040938	.0174998
#3	-.000045	-.000018	316.2466	.0334969	.0028602	.0046817	.0158252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014338	-.002888	.0002543	.0002833	380.6268	.0019362	.0316272
Stddev	.0004257	.007415	.0004234	.0005547	4.6263	.0026061	.0004491
%RSD	29.69069	256.6980	166.4673	195.8170	1.215447	134.5979	1.420092

#1	.0017460	-.010711	-.000230	.0004092	375.2858	.0028037	.0311095
#2	.0009489	.004036	.000437	-.000324	383.3897	.0039979	.0318598
#3	.0016066	-.001990	.000555	.000764	383.2048	-.000993	.0319124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.611773	.0120737	.0013998	-.036592	-.009393	.1228032	.0096301
Stddev	.033782	.0003235	.0001627	.000495	.000690	.0098195	.0015235
%RSD	1.293457	2.679520	11.62462	1.351650	7.348444	7.996158	15.81980

#1	2.573239	.0117316	.0013604	-.036490	-.009710	.1139652	.0090265
#2	2.625790	.0123748	.0012603	-.036157	-.008601	.1333737	.0085009
#3	2.636291	.0121146	.0015786	-.037130	-.009868	.1210706	.0113628

Sample Name: P3448-16 Acquired: 8/2/2024 17:34:37 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.9442217	.0520347	.2848104
Stddev	.0047560	.0012680	.0008377
%RSD	.5036946	2.436938	.2941285

#1	.9443878	.0510621	.2857741
#2	.9393848	.0534689	.2844010
#3	.9488924	.0515730	.2842561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.104	86578.53	8782.169	3295.857	4428.917
Stddev	15.060	918.02	50.269	40.278	23.474
%RSD	.6026012	1.060330	.5723928	1.222073	.5300267

#1	2497.797	87638.37	8731.321	3341.151	4424.614
#2	2514.774	86030.95	8783.348	3264.066	4454.245
#3	2484.740	86066.27	8831.837	3282.352	4407.891

Sample Name: P3448-18 Acquired: 8/2/2024 17:39:10 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.003415	-.003492	.0008059	.0014776	.0005461	.0908462	.1418623
Stddev	.000416	.001431	.0004627	.0017683	.0013982	.0091988	.0014111
%RSD	12.17577	40.97342	57.40549	119.6758	256.0411	10.12566	.9947265

#1	-.003894	-.004032	.0013256	-.000395	.0018626	.1006978	.1408770
#2	-.003164	-.004573	.0006536	.001709	-.000922	.0893594	.1412309
#3	-.003185	-.001869	.0004387	.003119	.000697	.0824813	.1434788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.000065	219.4368	.0206160	-.000300	.0016977	.0102213
Stddev	.000015	.000041	1.3362	.0001871	.000086	.0004166	.0016150
%RSD	12.55444	63.32633	.6089256	.9074888	28.82557	24.53728	15.80061

#1	-.000106	-.000079	219.1953	.0205307	-.000393	.0014769	.0102687
#2	-.000126	-.000019	218.2379	.0204866	-.000222	.0021781	.0085831
#3	-.000136	-.000098	220.8773	.0208305	-.000284	.0014380	.0118121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014832	.0378422	.0001206	.0002763	377.3397	.0024349	.0164591
Stddev	.0002259	.0037260	.0000938	.0001957	.3391	.0008201	.0009505
%RSD	15.22772	9.846006	77.81305	70.81681	.0898759	33.68219	5.774919

#1	.0017429	.0351507	.0000846	.0004541	377.5923	.0030790	.0174936
#2	.0013323	.0362812	.0002270	.0000666	376.9543	.0027141	.0162591
#3	.0013745	.0420948	.0000500	.0003082	377.4726	.0015116	.0156245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003220	.0265273	.0013889	-.036840	-.006386	2.078636	.0091227
Stddev	.008848	.0004004	.0004261	.000553	.000403	.019555	.0011904
%RSD	.4416779	1.509539	30.67527	1.501759	6.316806	.9407411	13.04885

#1	2.002312	.0269650	.0011813	-.036365	-.005929	2.087937	.0096205
#2	1.994861	.0264377	.0011065	-.036708	-.006693	2.056167	.0077642
#3	2.012487	.0261793	.0018790	-.037448	-.006535	2.091804	.0099833

Sample Name: P3448-18 Acquired: 8/2/2024 17:39:10 Type: Unk
 Method: NON EPA-6010-200.7(v2342) 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	5.517971	.0360124	.3214803
Stddev	.002610	.0018029	.0026280
%RSD	.0473003	5.006331	.8174851

#1	5.520473	.0372008	.3199490
#2	5.515265	.0339379	.3199770
#3	5.518173	.0368985	.3245148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.769	87593.01	8550.140	3276.505	4400.483
Stddev	.507	234.78	59.913	2.041	12.925
%RSD	.0204679	.2680330	.7007241	.0623026	.2937157

#1	2478.451	87616.05	8527.925	3278.599	4413.076
#2	2479.354	87347.56	8617.988	3274.520	4401.123
#3	2478.502	87815.42	8504.508	3276.397	4387.250

Sample Name: CCV04 Acquired: 8/2/2024 17:43:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.252364	5.171736	5.123819	5.325859	5.201261	10.16459	10.04305
Stddev	.028025	.027892	.011318	.031207	.035111	.03234	.11351
%RSD	.5335703	.5393167	.2208982	.5859556	.6750485	.3181803	1.130224

#1	5.220448	5.140805	5.113863	5.289940	5.162773	10.13631	10.02722
#2	5.263690	5.194976	5.121464	5.341311	5.209469	10.19985	9.93828
#3	5.272953	5.179425	5.136129	5.346325	5.231541	10.15761	10.16363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2714369	2.546061	25.27119	.9911807	2.509222	1.300596	4.723672
Stddev	.0004933	.005747	.07159	.0009486	.006825	.008550	.030900
%RSD	.1817509	.2257246	.2832973	.0957090	.2720112	.6574262	.6541498

#1	.2718378	2.539585	25.27307	.9900862	2.501554	1.290845	4.717883
#2	.2715868	2.548043	25.19867	.9916896	2.511476	1.304129	4.696076
#3	.2708860	2.550555	25.34182	.9917663	2.514635	1.306814	4.757057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551471	25.37645	2.549160	1.245084	23.97682	2.542322	2.530942
Stddev	.001945	.02632	.007801	.004024	.07508	.008375	.004902
%RSD	.0762400	.1037106	.3060067	.3231718	.3131341	.3294347	.1936892

#1	2.551332	25.34616	2.540395	1.241494	24.01440	2.532866	2.530148
#2	2.549599	25.39377	2.551747	1.244324	23.89037	2.545291	2.526486
#3	2.553482	25.38942	2.555340	1.249433	24.02568	2.548808	2.536193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78611	5.352195	5.095349	5.014754	5.098773	4.650440	5.272363
Stddev	.15189	.001427	.028103	.015536	.013146	.053593	.024980
%RSD	.6385867	.0266584	.5515451	.3098021	.2578275	1.152428	.4737924

#1	23.67069	5.352114	5.063124	4.997268	5.091960	4.606611	5.245579
#2	23.72946	5.353661	5.108154	5.020029	5.090432	4.634520	5.276484
#3	23.95819	5.350811	5.114769	5.026966	5.113927	4.710189	5.295026

Sample Name: CCV04 Acquired: 8/2/2024 17:43:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.086907	5.082301	5.080812
Stddev	.019620	.012778	.008678
%RSD	.3856884	.2514201	.1708033

#1	5.068944	5.072814	5.075664
#2	5.107844	5.077259	5.075941
#3	5.083932	5.096831	5.090832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.652	94192.68	8838.891	3595.950	4539.883
Stddev	9.479	89.28	23.278	4.574	8.644
%RSD	.3754601	.0947794	.2633625	.1272118	.1904066

#1	2535.587	94138.83	8820.659	3594.746	4549.865
#2	2519.594	94295.74	8830.903	3601.006	4534.858
#3	2518.774	94143.48	8865.112	3592.098	4534.927

Sample Name: CCB04 Acquired: 8/2/2024 17:48:02 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000437	.0025399	-.000314	.0006754	.0014756	.0048748	-.001760
Stddev	.0013928	.0008396	.000423	.0012597	.0005585	.0081940	.000960
%RSD	3185.612	33.05644	134.6699	186.5162	37.85260	168.0898	54.54971

#1	.0016192	.0025178	-.000754	-.000724	.0010058	.0057712	-.001903
#2	-.001024	.0033904	-.000280	.001720	.0013277	.0125838	-.000737
#3	-.000464	.0017116	.000091	.001030	.0020931	-.003731	-.002641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000008	.0194533	-.000170	-.000029	-.000085	.0014032
Stddev	.000010	.000029	.0009345	.000290	.000017	.000227	.0026097
%RSD	218.2357	348.3692	4.803892	170.6838	59.95616	268.9916	185.9777

#1	-.000002	-.000042	.0183755	-.000002	-.000029	-.000344	.0004985
#2	.000004	.000005	.0199467	-.000003	-.000047	.000079	-.000634
#3	-.000016	.000012	.0200377	-.000504	-.000012	.000011	.004345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005457	.0064647	-.000134	.0005603	.2779096	.0008708	-.000160
Stddev	.0001114	.0055041	.000173	.0002485	.0031381	.0021033	.000083
%RSD	20.42127	85.14072	129.1862	44.34103	1.129180	241.5294	51.98556

#1	.0005131	.0046727	-.000167	.0008261	.2791426	.0002352	-.000238
#2	.0006699	.0126414	.000053	.0003339	.2802438	.0032187	-.000171
#3	.0004543	.0020799	-.000288	.0005211	.2743422	-.000841	-.000072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2318452	.0098150	.0003012	-.001402	.0009940	.0179077	.0004574
Stddev	.0229918	.0005577	.0001002	.000668	.0007836	.0025624	.0007561
%RSD	9.916886	5.682211	33.25919	47.67177	78.83648	14.30869	165.2925

#1	.2153028	.0101993	.0002499	-.001321	.0017334	.0182998	-.000119
#2	.2221335	.0091754	.0004167	-.002107	.0001727	.0151718	.000178
#3	.2580994	.0100704	.0002371	-.000777	.0010758	.0202513	.001314

Sample Name: CCB04 Acquired: 8/2/2024 17:48:02 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002991	.0024287	.0006859
Stddev	.002788	.0010006	.0002076
%RSD	93.20648	41.19887	30.26806

#1	-.000935	.0016015	.0009172
#2	-.001874	.0035409	.0006252
#3	-.006164	.0021438	.0005155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.614	97741.52	8853.094	3738.569	5311.505
Stddev	14.356	355.97	86.287	9.383	27.872
%RSD	.5136947	.3641995	.9746540	.2509870	.5247505

#1	2806.341	97367.74	8931.782	3728.352	5327.745
#2	2798.898	98076.52	8760.820	3740.553	5327.449
#3	2778.604	97780.29	8866.680	3746.801	5279.322

Sample Name: P3448-20 Acquired: 8/2/2024 17:52:28 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002818	-.002578	-.000269	.0018974	.0009618	-.044606	.1610919
Stddev	.000759	.002308	.002041	.0013170	.0016426	.004914	.0007051
%RSD	26.95212	89.51124	759.5311	69.41149	170.7921	11.01585	.4376780

#1	-.003361	-.004470	.001189	.0006041	.0008191	-.046121	.1603105
#2	-.003143	-.003258	-.002602	.0018512	.0026710	-.048584	.1616804
#3	-.001950	-.000007	.000607	.0032369	-.000605	-.039113	.1612849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000065	213.7848	.0006371	.0003893	.0012597	.0197834
Stddev	.000043	.000137	.4295	.0002930	.0000466	.0002819	.0016677
%RSD	62.41044	211.4434	.2008943	45.99051	11.97488	22.37524	8.429812

#1	-.000115	-.000006	213.5906	.0006758	.0003823	.0012368	.0180998
#2	-.000032	-.000221	213.4867	.0009088	.0003466	.0009900	.0198155
#3	-.000059	.000033	214.2771	.0003267	.0004391	.0015524	.0214347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1469587	5.184081	.0037501	.0001273	385.5388	.0034987	.0837821
Stddev	.0003644	.000712	.0002636	.0002961	1.9036	.0012724	.0006711
%RSD	.2479429	.0137310	7.030124	232.5258	.4937532	36.36793	.8009948

#1	.1465542	5.184743	.0038601	.0004657	387.7155	.0034776	.0842005
#2	.1470608	5.184173	.0034493	-.000084	384.7153	.0022371	.0830080
#3	.1472612	5.183328	.0039410	.000001	384.1855	.0047816	.0841377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.503097	.0656443	.0003841	-.036189	-.006549	6.724158	.0089239
Stddev	.012218	.0000817	.0000514	.000437	.000436	.010798	.0014335
%RSD	.8128810	.1243914	13.37242	1.206379	6.660089	.1605834	16.06377

#1	1.513462	.0656901	.0004277	-.036256	-.007041	6.732415	.0099277
#2	1.489625	.0655500	.0003973	-.036589	-.006396	6.728120	.0095619
#3	1.506204	.0656927	.0003275	-.035723	-.006209	6.711939	.0072822

Sample Name: P3448-20 Acquired: 8/2/2024 17:52:28 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.568654	.0319905	.5651568
Stddev	.017853	.0032390	.0019903
%RSD	.3907614	10.12485	.3521669

#1	4.579951	.0297547	.5638443
#2	4.548072	.0305119	.5641793
#3	4.577939	.0357049	.5674468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.185	89978.29	9407.030	3345.387	4238.648
Stddev	13.667	126.10	25.007	11.079	13.599
%RSD	.5693954	.1401439	.2658349	.3311592	.3208222

#1	2409.226	89961.29	9434.914	3341.403	4236.096
#2	2406.867	89861.56	9386.590	3336.852	4253.342
#3	2384.463	90112.03	9399.586	3357.907	4226.506

Sample Name: P3419-01 Acquired: 8/2/2024 17:56:59 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0003212	-.000699	.0000663	.0013869	.0004703	-.000503
Stddev	.0019322	.000337	.0010657	.0011882	.0003022	.001717
%RSD	601.5948	48.20934	1606.300	85.67267	64.26372	341.0970

#1	-.001819	-.000314	.0010842	.0022067	.0001234	.000897
#2	.000845	-.000842	.0001563	.0019297	.0006108	.000012
#3	.001937	-.000941	-.001041	.0000242	.0006767	-.002420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577956	-.000083	.0000697	9.174833	.0000839	.0035054
Stddev	.0003713	.000056	.0000776	.022937	.0001473	.0000170
%RSD	.6423987	67.27243	111.3670	.2500012	175.6585	.4862010

#1	.0574898	-.000042	.0000506	9.163526	-.000086	.0034888
#2	.0576883	-.000146	.0001551	9.159744	.000166	.0035228
#3	.0582087	-.000061	.0000034	9.201228	.000172	.0035046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107624	.0263897	.0331896	1.602162	.0455066	.0006978
Stddev	.0004182	.0015651	.0003090	.032687	.0001964	.0001048
%RSD	3.885661	5.930833	.9309969	2.040187	.4314805	15.01816

#1	.0103695	.0253933	.0330110	1.587615	.0453411	.0005794
#2	.0112020	.0255820	.0330114	1.579273	.0457236	.0007786
#3	.0107158	.0281936	.0335464	1.639597	.0454552	.0007355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.561758	.0024464	.0369717	1.279503	.0501019	.0028253
Stddev	.077344	.0009685	.0002643	.004815	.0000952	.0002054
%RSD	.9033664	39.58838	.7149378	.3763051	.1899240	7.270340

#1	8.616554	.0013512	.0371314	1.284500	.0500316	.0025887
#2	8.595435	.0031900	.0371170	1.279116	.0500640	.0029303
#3	8.473285	.0027981	.0366665	1.274894	.0502102	.0029571

Sample Name: P3419-01 Acquired: 8/2/2024 17:56:59 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.033540	-.000143	.2701116	.0256336	F 21.34219	.0092786
Stddev	.000447	.001451	.0174382	.0010033	.06686	.0021458
%RSD	1.332630	1012.424	6.455928	3.914118	.3132785	23.12622
#1	-.034018	-.000069	.2902002	.0249181	21.27399	.0090525
#2	-.033132	.001269	.2588721	.0267805	21.34495	.0072548
#3	-.033470	-.001630	.2612626	.0252023	21.40763	.0115285

Elem	Sr4077
Units	ppm
Avg	.0655658
Stddev	.0001908
%RSD	.2910644
#1	.0656523
#2	.0653471
#3	.0656981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.883	103148.3	9160.413	3816.003	4914.662
Stddev	3.031	703.3	27.771	27.345	12.195
%RSD	.1151194	.6818334	.3031581	.7165758	.2481409
#1	2636.149	102734.5	9163.496	3797.875	4927.061
#2	2632.342	102750.1	9186.514	3802.679	4914.243
#3	2630.160	103960.4	9131.230	3847.456	4902.681

Sample Name: PB162455TB Acquired: 8/2/2024 18:01:25 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.003217	-.000897	.0012258	.0020434	-.000167	-.000425	-.004612
Stddev	.001548	.001113	.0002684	.0022849	.000760	.007195	.000439
%RSD	48.10624	124.0699	21.89626	111.8190	456.2554	1693.227	9.517030

#1	-.003238	-.000333	.0013645	.0014834	.000701	-.008076	-.004717
#2	-.001659	-.000179	.0013965	.0000905	-.000717	.006205	-.004130
#3	-.004754	-.002179	.0009164	.0045561	-.000483	.000596	-.004989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000146	-.002398	.0004674	-.000266	.0002601	.0041323
Stddev	.000002	.000037	.007819	.0003402	.000067	.0002408	.0024076
%RSD	2.426118	25.27325	326.0023	72.78385	25.30458	92.56356	58.26231

#1	-.000081	-.000113	-.006817	.0005763	-.000242	.0002528	.0052966
#2	-.000080	-.000139	-.007008	.0000861	-.000342	.0005044	.0013639
#3	-.000084	-.000186	.006629	.0007397	-.000214	.0000231	.0057364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011418	.0027770	.0004035	.0004499	390.5545	.0003596	.0018263
Stddev	.0001897	.0128985	.0001342	.0002238	2.9698	.0022693	.0005697
%RSD	16.61654	464.4696	33.26037	49.73749	.7604027	631.0571	31.19268

#1	.0010157	-.009573	.0003297	.0004928	387.9407	.0015538	.0024365
#2	.0010497	.016162	.0005585	.0006490	389.9390	-.002257	.0017340
#3	.0013600	.001742	.0003225	.0002078	393.7839	.001782	.0013085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864418	.0023614	-.000015	-.034605	-.000425	.0119224	.0042588
Stddev	.0134021	.0002851	.000106	.000225	.000582	.0073781	.0003213
%RSD	7.188346	12.07392	714.4461	.6495212	136.9442	61.88384	7.544564

#1	.1719247	.0020326	-.000126	-.034438	-.000813	.0034311	.0040173
#2	.1890575	.0025413	-.000004	-.034517	.000244	.0155688	.0041357
#3	.1983433	.0025101	.000085	-.034861	-.000707	.0167673	.0046235

Sample Name: PB162455TB Acquired: 8/2/2024 18:01:25 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0085874	-.002344	-.000077
Stddev	.0028204	.002363	.000063
%RSD	32.84345	100.8134	82.70171

#1	.0053830	-.000154	-.000052
#2	.0096863	-.004848	-.000149
#3	.0106929	-.002030	-.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.069	90370.43	9441.512	3440.693	4678.479
Stddev	5.194	341.25	74.674	12.800	14.941
%RSD	.1994478	.3776126	.7909071	.3720088	.3193527

#1	2599.873	90698.70	9379.222	3453.701	4661.246
#2	2602.456	90395.07	9524.292	3440.264	4686.378
#3	2609.878	90017.53	9421.022	3428.113	4687.812