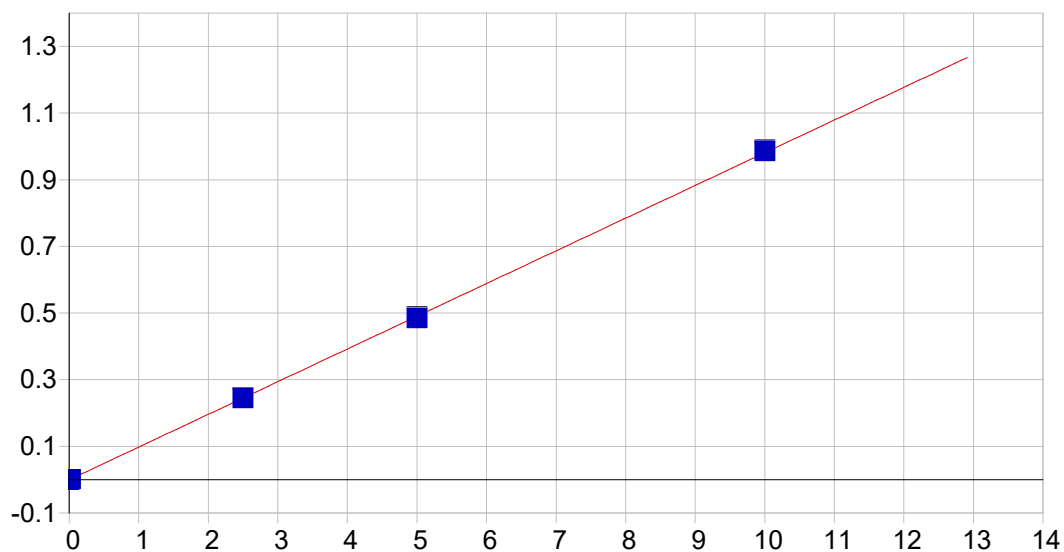


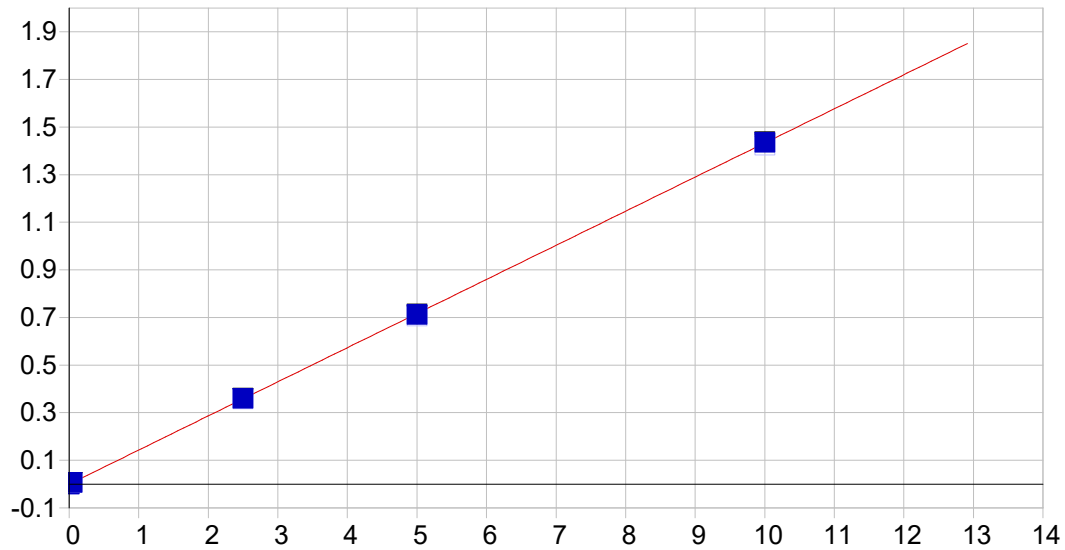


As 189.042 {479}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000263	Re-Slope:	1.000000
A1 (Gain):	0.098131	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.003016		
Predicted MQL:	0.010052		

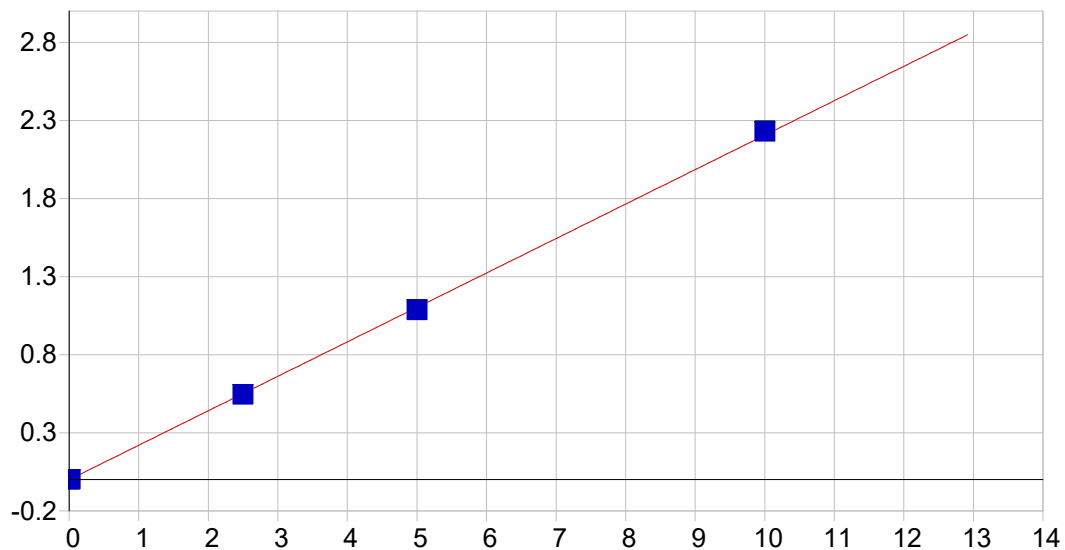
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02000	.02046	.000	2.29	.00180	.000	1
S3	2.5000	2.4962	-.004	-.150	.24534	.001	1
S4	5.0000	4.9470	-.053	-1.06	.48648	.003	1
S5	10.000	10.056	.056	.563	.98915	.001	1



Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
 A1 (Gain): 0.143346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001771
 Predicted MQL: 0.005902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.04000	.04640	.006	16.0	.00637	.000	1
S3	2.5000	2.5159	.016	.637	.35753	.001	1
S4	5.0000	4.9659	-.034	-.682	.70578	.002	1
S5	10.000	10.012	.012	.119	1.4232	.003	1

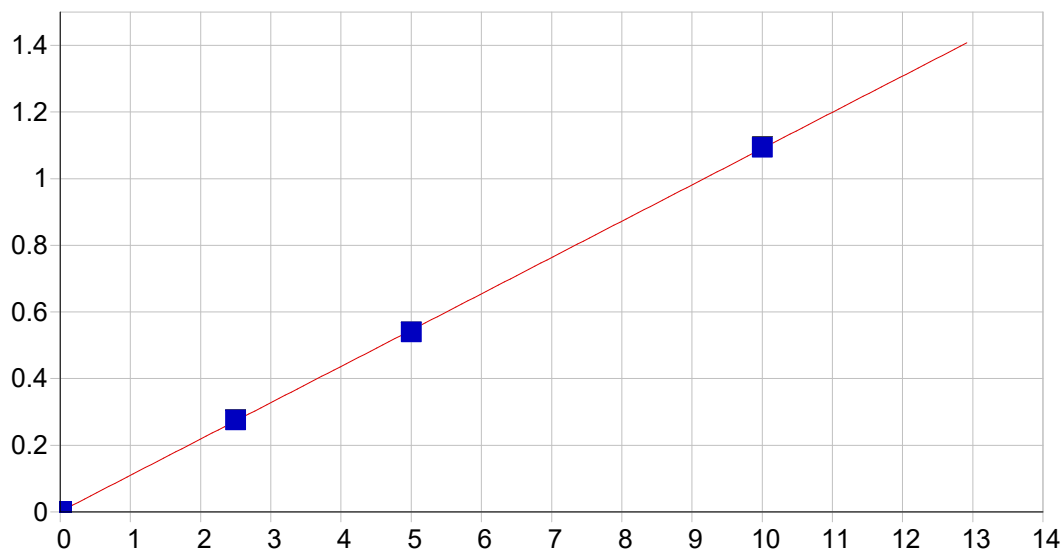


Pb 220.353 {453}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.220524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001861
 Predicted MQL: 0.006202

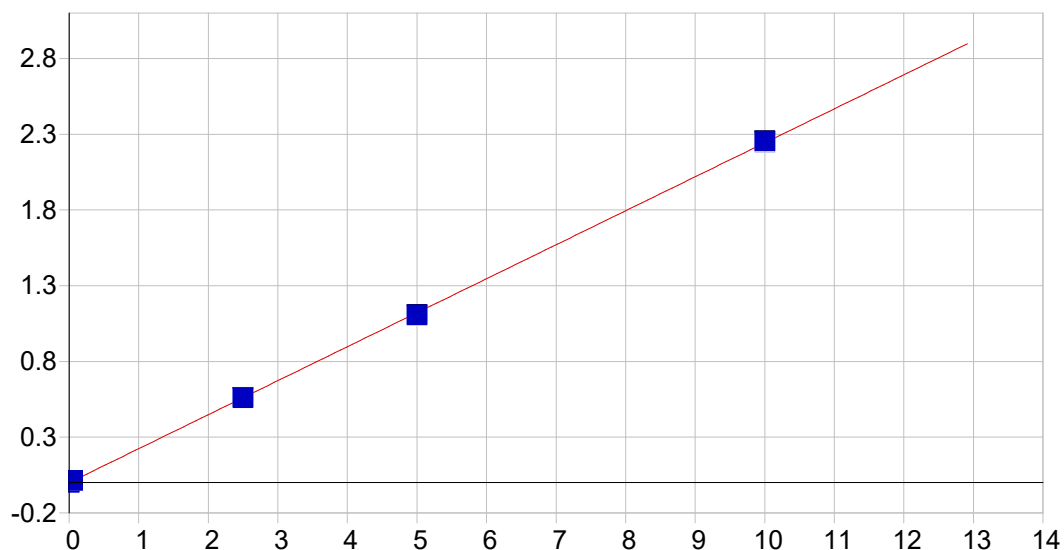
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.01200	.01082	-.001	-9.80	.00263	.000	1
S3	2.5000	2.4732	-.027	-1.07	.54548	.001	1
S4	5.0000	4.9222	-.078	-1.56	1.0854	.003	1
S5	10.000	10.106	.106	1.06	2.2282	.003	1

**Se 196.090 {472}**

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000841 Re-Slope: 1.000000
 A1 (Gain): 0.108934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003162
 Predicted MQL: 0.010540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.02000	.01951	-.000	-2.46	.00297	.000	1
S3	2.5000	2.5224	.022	.897	.27571	.001	1
S4	5.0000	4.9425	-.058	-1.15	.53942	.000	1
S5	10.000	10.036	.036	.356	1.0944	.002	1

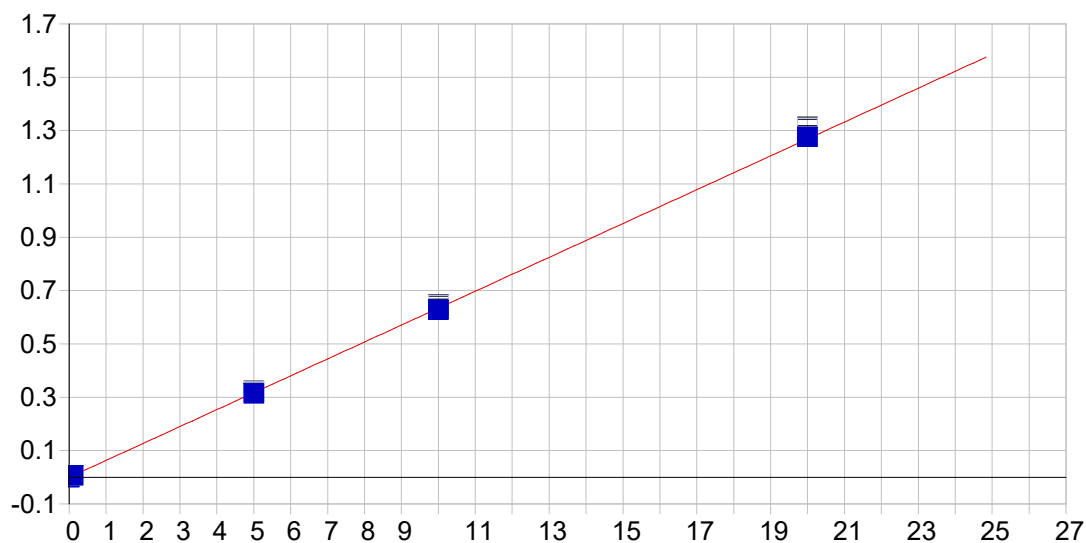


Sb 206.833 {463}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.224365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001756
 Predicted MQL: 0.005855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.05000	.05648	.006	13.0	.01244	.000	1
S3	2.5000	2.5012	.001	.046	.55786	.001	1
S4	5.0000	4.9375	-.063	-1.25	1.1014	.002	1
S5	10.000	10.055	.055	.549	2.2433	.002	1

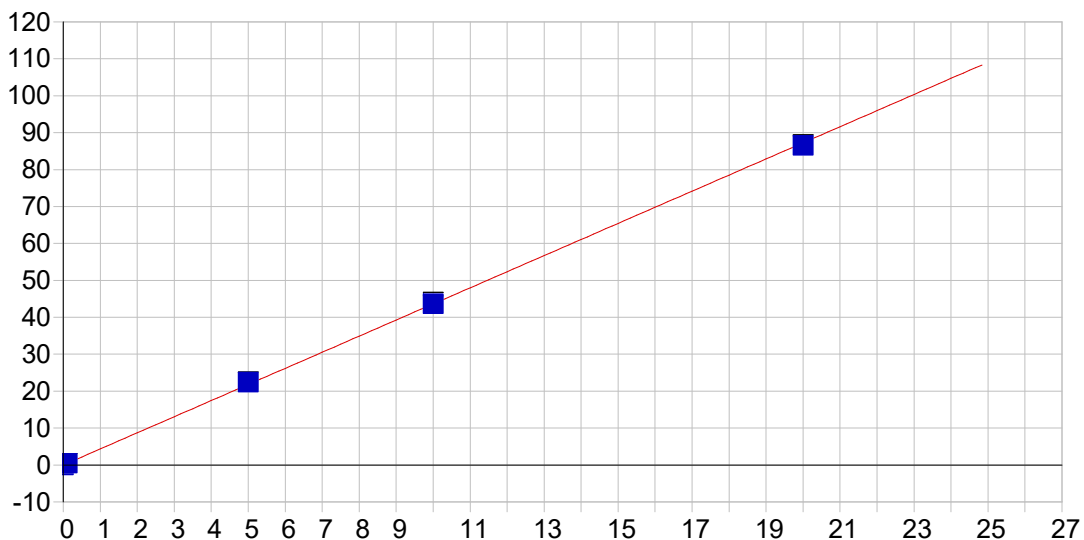


AI 396.152 { 85}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000304 Re-Slope: 1.000000
 A1 (Gain): 0.063446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.006419
 Predicted MQL: 0.021396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.10000	.10300	.003	3.00	.00671	.000	1
S3	5.0000	4.9582	-.042	-.836	.32237	.001	1
S4	10.000	9.9069	-.093	-.931	.64444	.003	1
S5	20.000	20.132	.132	.659	1.3093	.004	1

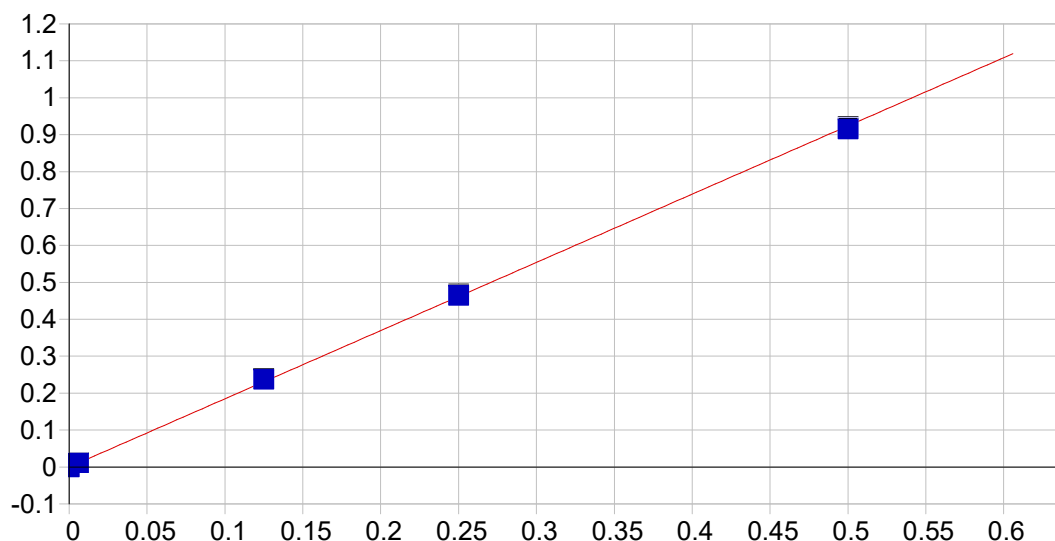


Ba 493.409 { 68}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013610 Re-Slope: 1.000000
 A1 (Gain): 4.363263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.004859
 Predicted MDL: 0.000255
 Predicted MQL: 0.000850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01368	.001	1
S1	.10000	.11319	.013	13.2	.48036	.002	1
S3	5.0000	5.1490	.149	2.98	22.454	.046	1
S4	10.000	9.9972	-.003	-.028	43.609	.454	1
S5	20.000	19.841	-.159	-.797	86.562	.140	1

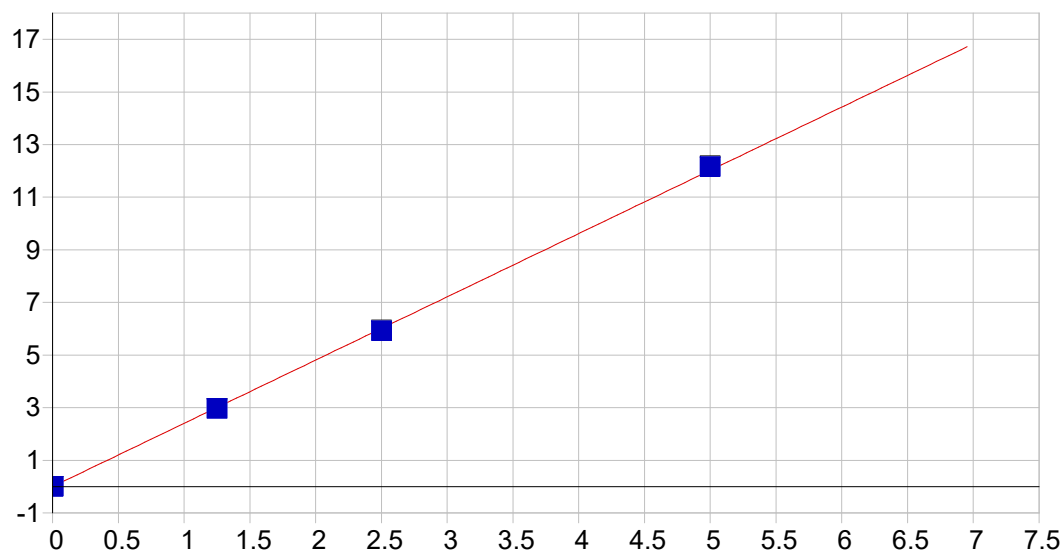


Be 234.861 {144}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 1.847247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000079
 Predicted MQL: 0.000264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.00600	.00611	.000	1.77	.01137	.000	1
S3	.12500	.12816	.003	2.53	.23786	.002	1
S4	.25000	.25125	.001	.500	.46633	.002	1
S5	.50000	.49548	-.005	-.904	.91969	.002	1

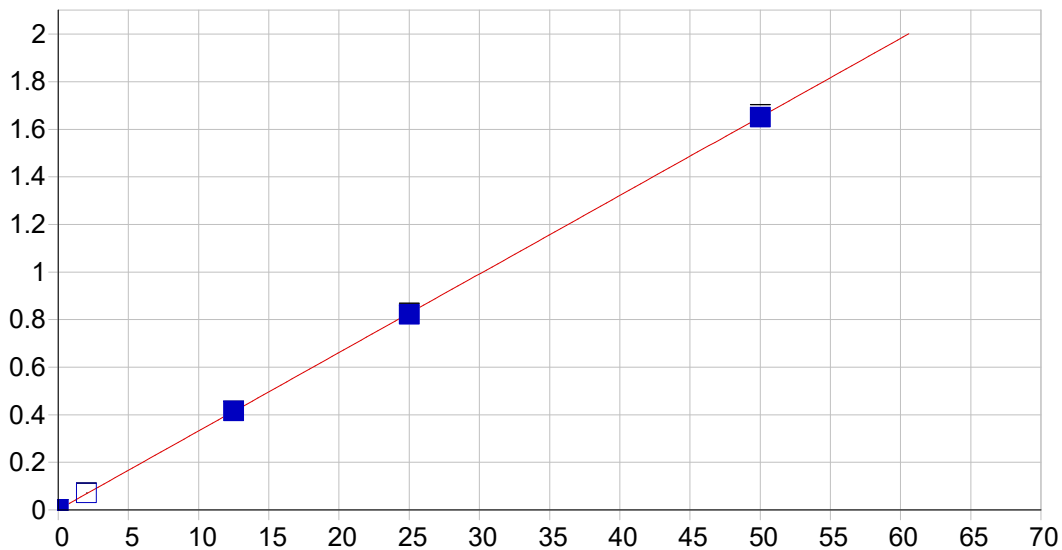


Cd 226.502 {449}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000266 Re-Slope: 1.000000
 A1 (Gain): 2.404555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.000136
 Predicted MQL: 0.000453

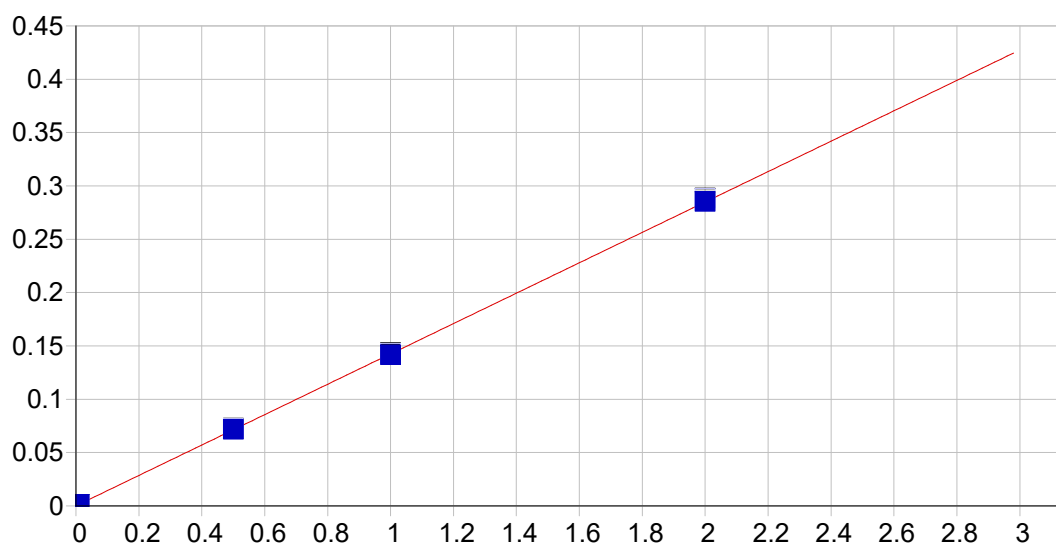
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.00600	.00587	-.000	-2.16	.01389	.000	1
S3	1.2500	1.2311	-.019	-1.51	2.9611	.008	1
S4	2.5000	2.4620	-.038	-1.52	5.9219	.021	1
S5	5.0000	5.0570	.057	1.14	12.164	.023	1

**Ca 373.690 { 90}**

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001694 Re-Slope: 1.000000
 A1 (Gain): 0.033000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.009544
 Predicted MQL: 0.031813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00169	.000	1
S2	2.0000	2.1087	.109	5.44	.07128	.000	1
S3	12.500	12.563	.063	.506	.41650	.001	1
S4	25.000	24.848	-.152	-.610	.82210	.005	1
S5	50.000	49.981	-.019	-.039	1.6519	.010	1

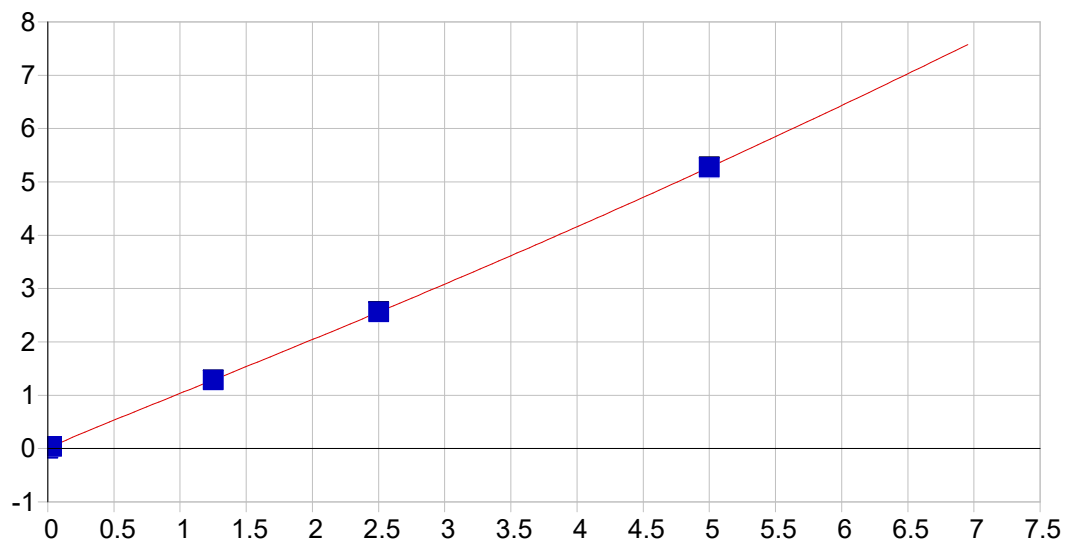


Cr 267.716 {126}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.142462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.000452
 Predicted MQL: 0.001508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.00959	-.000	-4.11	.00143	.000	1
S3	.50000	.50338	.003	.675	.07250	.000	1
S4	1.0000	.99380	-.006	-.620	.14312	.001	1
S5	2.0000	2.0032	.003	.162	.28843	.000	1

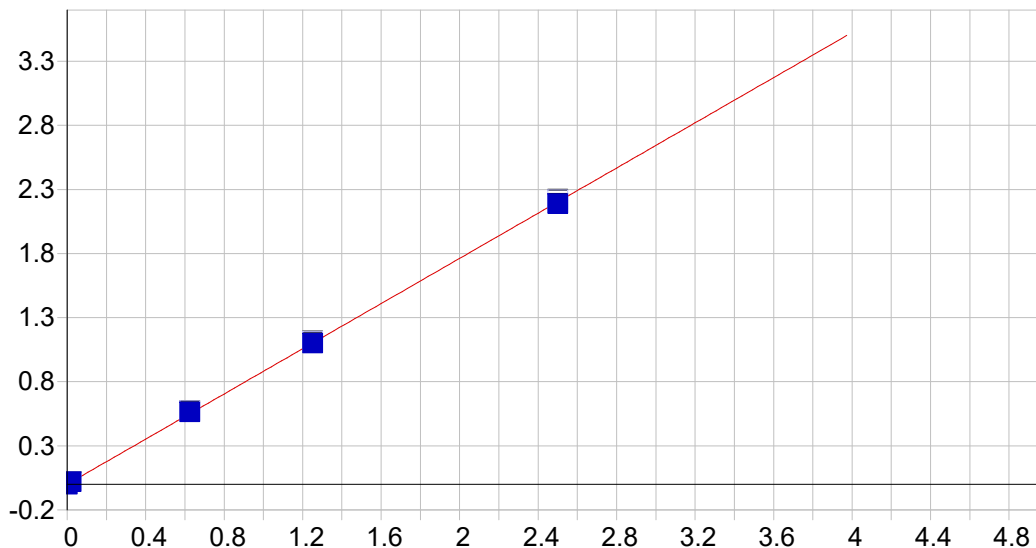


Co 228.616 {448}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.993031 Y-int: 0.000000
 A2 (Curvature): 0.041997
 n (Exponent): 0.930000
 Correlation: 1.000000 Status: Warning Positive Curvature
 Std Error of Est: 0.000036
 Predicted MDL: 0.000301
 Predicted MQL: 0.001003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.03000	.03028	.000	.917	.03800	.001	1
S3	1.2500	1.2481	-.002	-.156	1.2791	.002	1
S4	2.5000	2.5021	.002	.085	2.5524	.008	1
S5	5.0000	4.9994	-.001	-.011	5.2556	.006	1

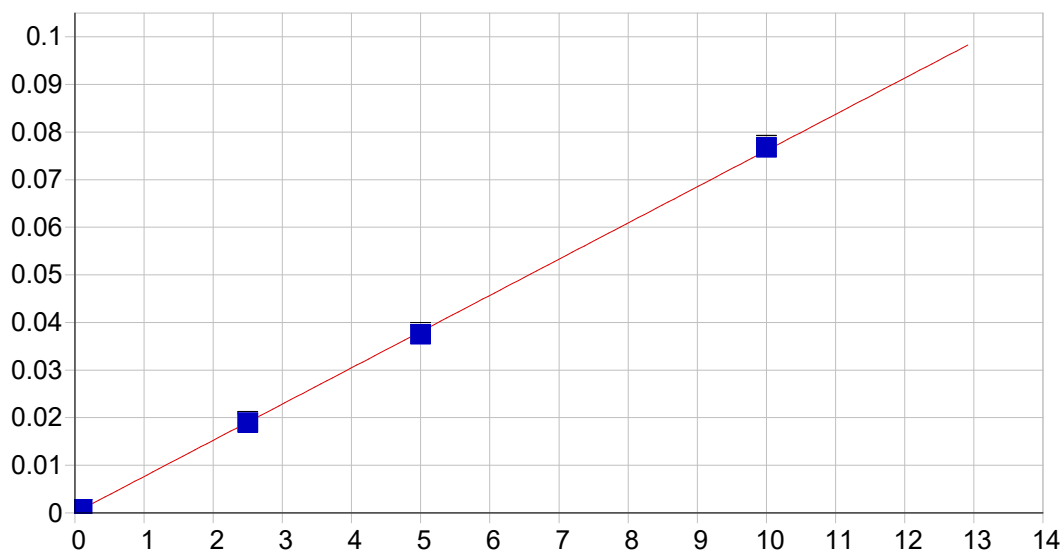


Cu 224.700 {450}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.881346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000542
 Predicted MQL: 0.001806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02113	.001	5.66	.01872	.000	1
S3	.62500	.64128	.016	2.60	.57277	.000	1
S4	1.2500	1.2481	-.002	-.153	1.1153	.003	1
S5	2.5000	2.4845	-.015	-.620	2.2204	.003	1

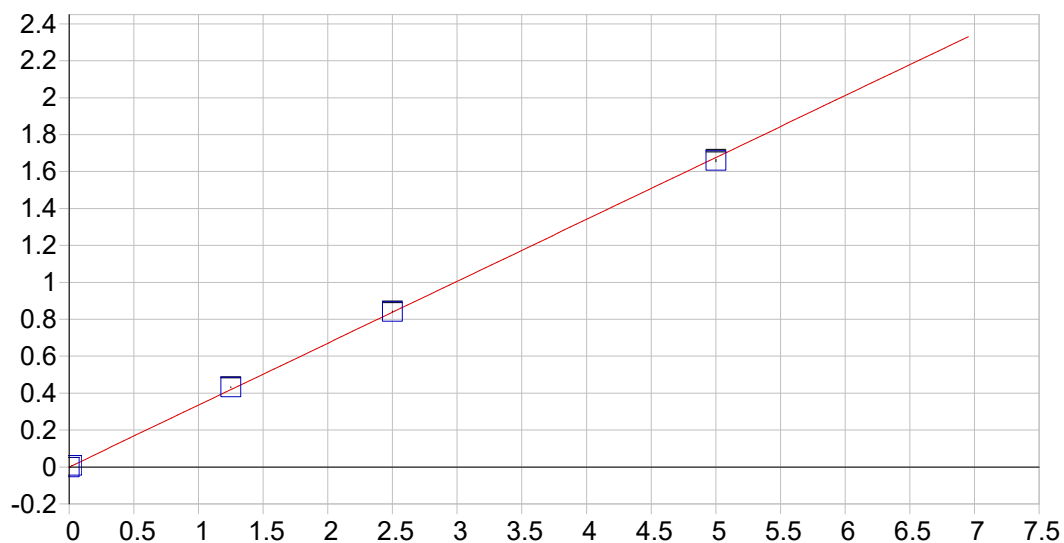


Fe 240.488 {140}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.007608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.004829
 Predicted MQL: 0.016097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.10000	.10069	.001	.694	.00080	.000	1
S3	2.5000	2.4853	-.015	-.588	.01895	.000	1
S4	5.0000	4.9275	-.072	-1.45	.03754	.000	1
S5	10.000	10.086	.086	.865	.07679	.000	1

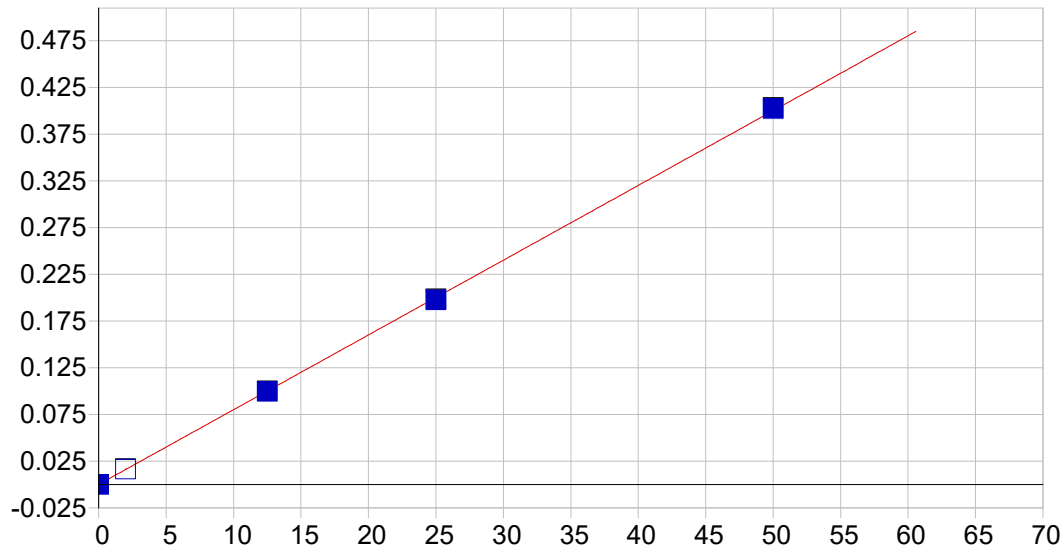


Mn 257.610 {131}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.335251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000374
 Predicted MQL: 0.001248

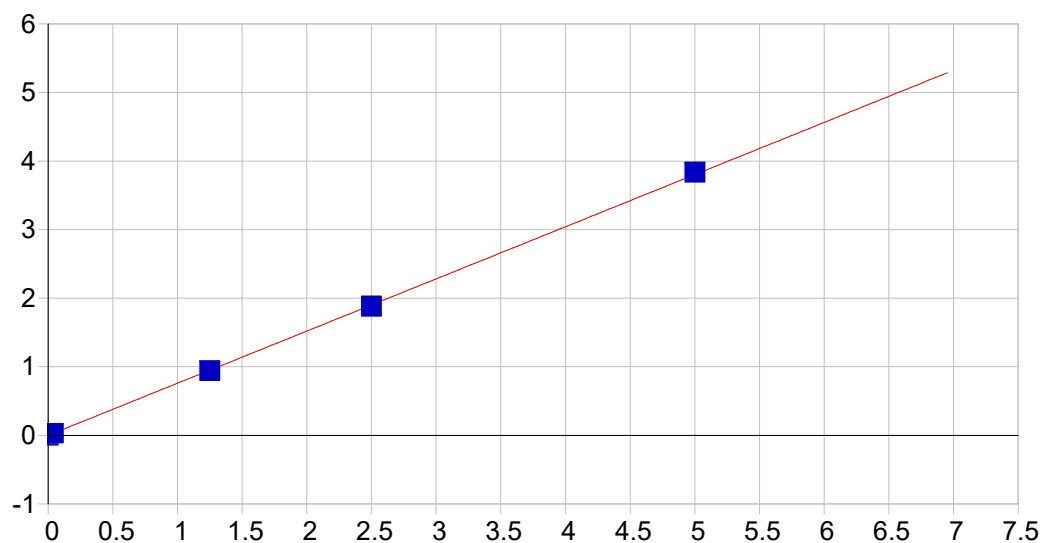
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02209	.002	10.5	.00728	.000	1
S3	1.2500	1.2890	.039	3.12	.43200	.003	1
S4	2.5000	2.5085	.008	.338	.84084	.004	1
S5	5.0000	4.9505	-.050	-.990	1.6595	.008	1

**Mg 279.079 {121}**

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.008004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.019309
 Predicted MQL: 0.064362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00001	.000	1
S2	2.0000	2.0714	.071	3.57	.01659	.000	1
S3	12.500	12.468	-.032	-.259	.09965	.000	1
S4	25.000	24.674	-.326	-1.31	.19719	.001	1
S5	50.000	50.287	.287	.574	.40190	.001	1

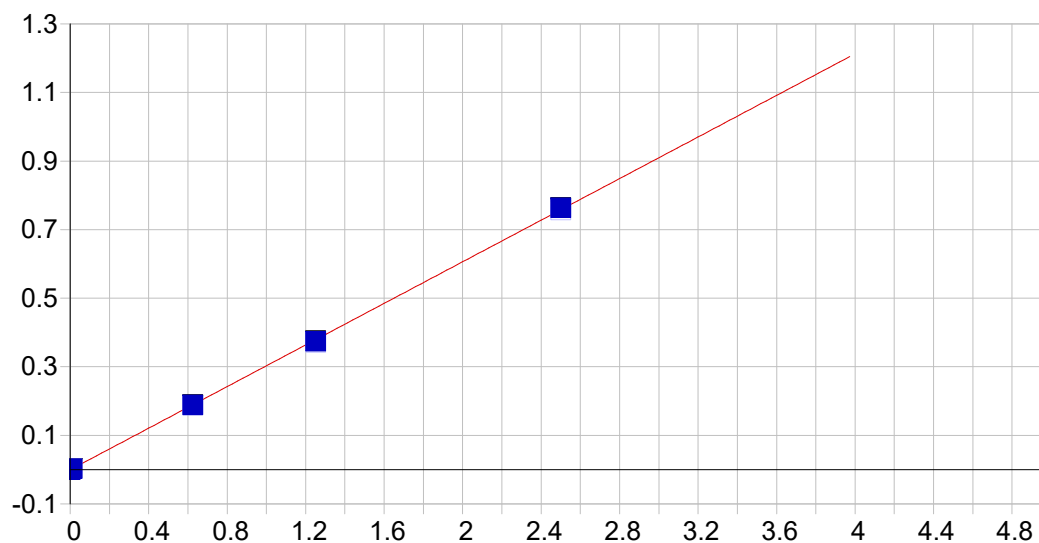


Ni 231.604 {446}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.760520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.000434
 Predicted MQL: 0.001448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.04000	.04083	.001	2.08	.03068	.000	1
S3	1.2500	1.2373	-.013	-1.02	.94005	.002	1
S4	2.5000	2.4697	-.030	-1.21	1.8767	.006	1
S5	5.0000	5.0422	.042	.844	3.8319	.004	1

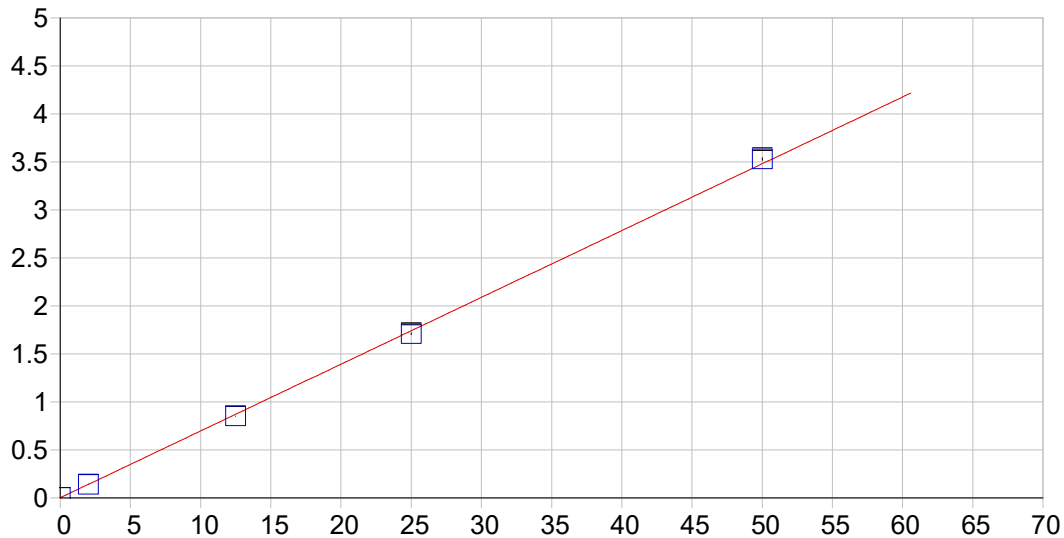


Ag 328.068 {103}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000291 Re-Slope: 1.000000
 A1 (Gain): 0.303259 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000374
 Predicted MQL: 0.001248

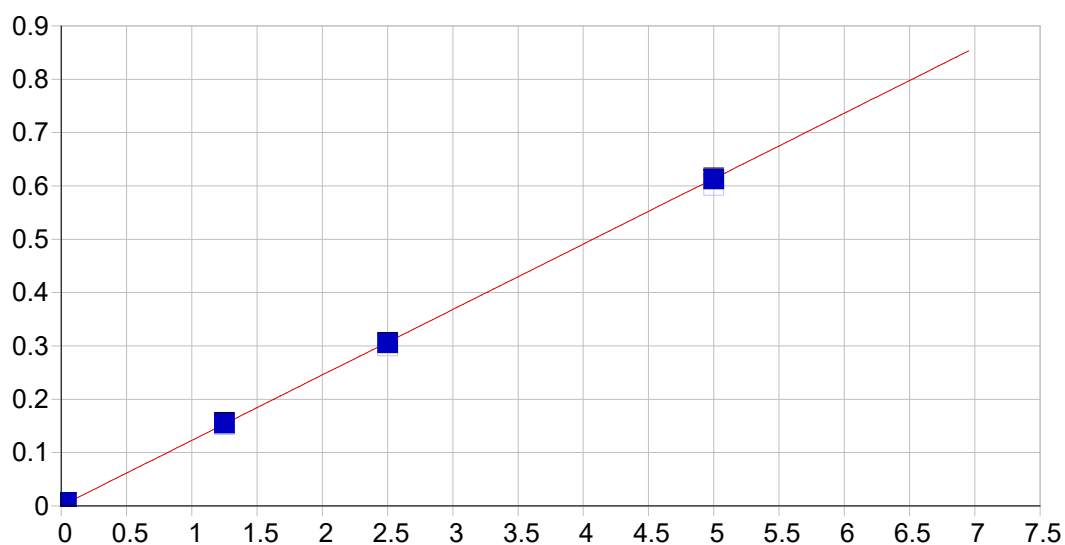
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01000	.01031	.000	3.09	.00278	.000	1
S3	.62500	.62375	-.001	-.200	.18721	.001	1
S4	1.2500	1.2336	-.016	-1.32	.37049	.002	1
S5	2.5000	2.5174	.017	.696	.75652	.001	1

**Na 589.592 { 57}**

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001861 Re-Slope: 1.000000
 A1 (Gain): 0.069568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000635
 Predicted MDL: 0.004273
 Predicted MQL: 0.014244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00186	.000	1
S2	2.0000	2.0040	.004	.202	.14128	.001	1
S3	12.500	12.217	-.283	-2.26	.85178	.003	1
S4	25.000	24.551	-.449	-1.79	1.7099	.009	1
S5	50.000	50.728	.728	1.46	3.5309	.013	1

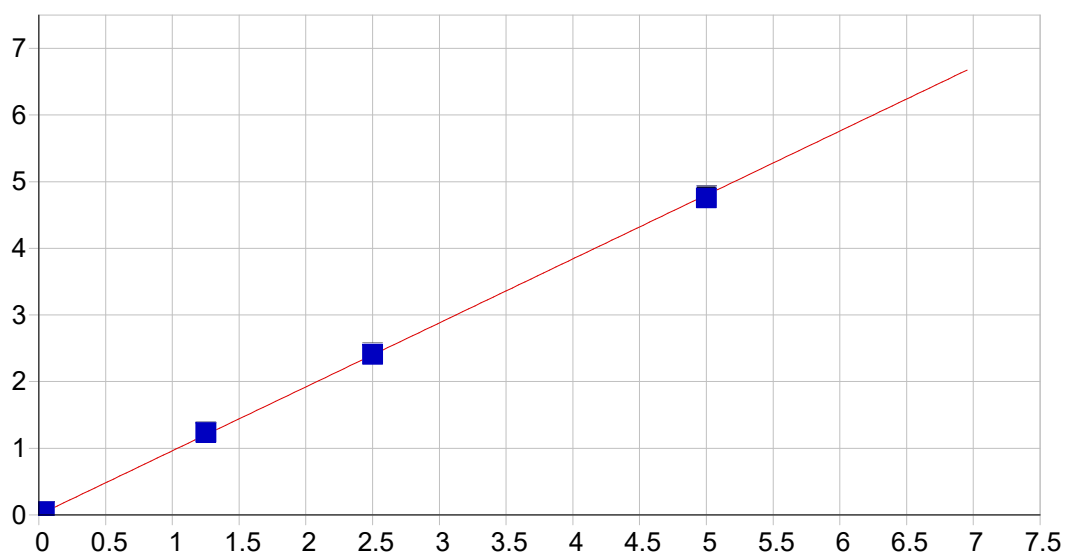


V 292.402 {115}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.122705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001604
 Predicted MQL: 0.005345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.04000	.04642	.006	16.1	.00561	.000	1
S3	1.2500	1.2622	.012	.972	.15199	.001	1
S4	2.5000	2.4884	-.012	-.466	.29943	.001	1
S5	5.0000	4.9932	-.007	-.135	.60076	.002	1

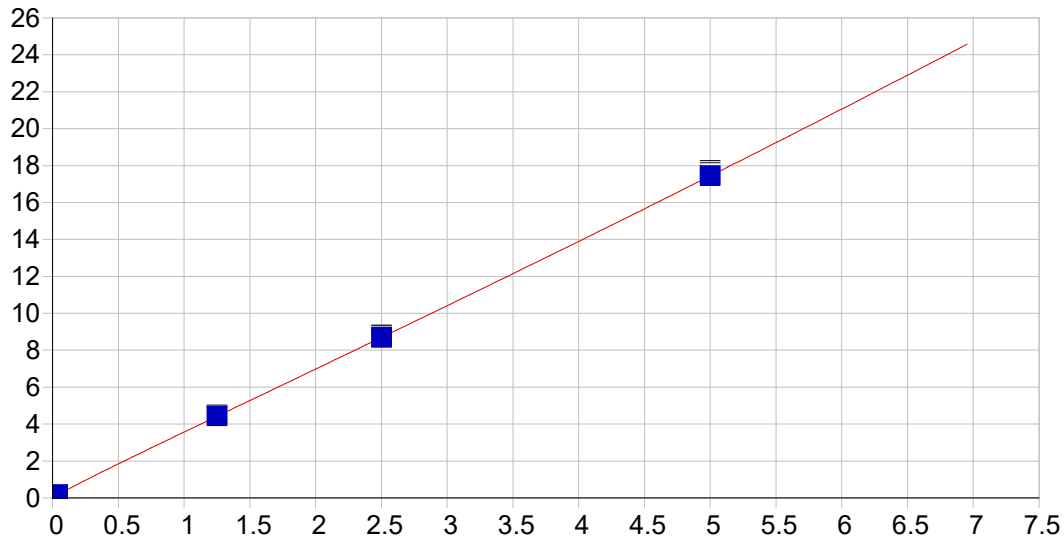


Zn 206.200 {464}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001538 Re-Slope: 1.000000
 A1 (Gain): 0.959829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000461
 Predicted MDL: 0.000363
 Predicted MQL: 0.001211

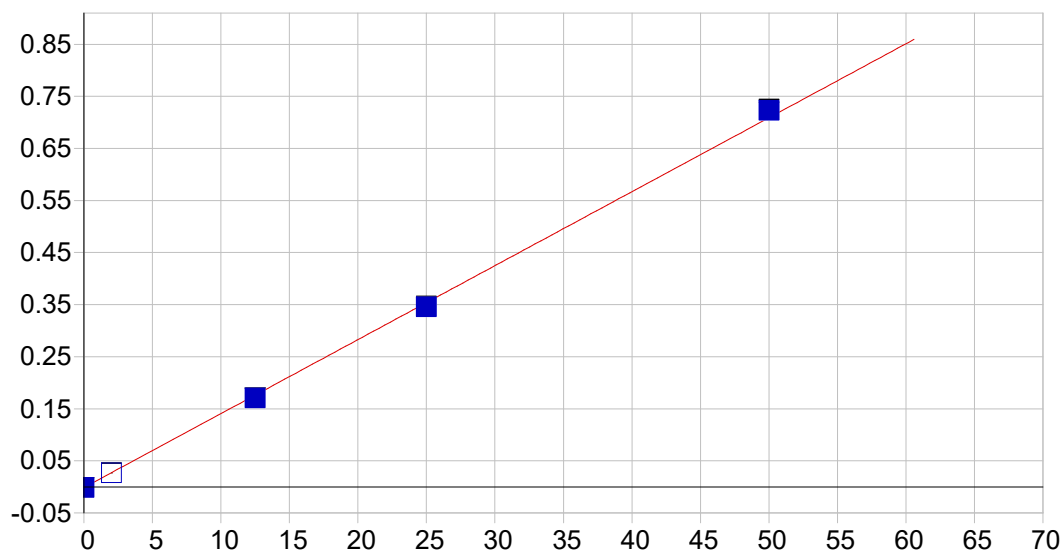
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00153	.000	1
S1	.04000	.04909	.009	22.7	.04893	.000	1
S3	1.2500	1.2836	.034	2.69	1.2419	.004	1
S4	2.5000	2.5058	.006	.233	2.4234	.008	1
S5	5.0000	4.9515	-.049	-.970	4.7875	.007	1

**Zn 213.856 {158}**

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.003927 Re-Slope: 1.000000
 A1 (Gain): 3.485009 Y-int: 0.000000
 A2 (Curvature): 0.078567
 n (Exponent): 0.940000
 Correlation: 0.999999 Status: Warning Positive Curvature
 Std Error of Est: 0.000181
 Predicted MDL: 0.000317
 Predicted MQL: 0.001056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00393	.001	1
S1	.04000	.04002	.000	.054	.17428	.002	1
S3	1.2500	1.2527	.003	.217	4.4613	.034	1
S4	2.5000	2.4957	-.004	-.174	8.7360	.089	1
S5	5.0000	5.0015	.001	.030	17.571	.153	1

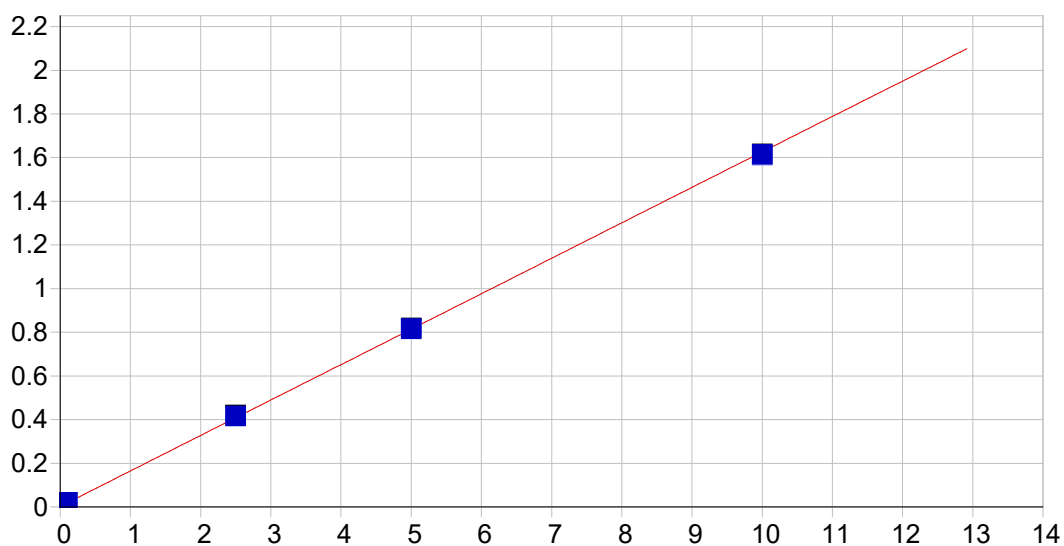


K 766.490 { 44}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001354 Re-Slope: 1.000000
 A1 (Gain): 0.014207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.019478
 Predicted MQL: 0.064926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00135	.000	1
S2	2.0000	1.9733	-.027	-1.33	.02668	.000	1
S3	12.500	12.119	-.381	-3.05	.17067	.000	1
S4	25.000	24.429	-.571	-2.28	.34543	.002	1
S5	50.000	50.979	.979	1.96	.72233	.003	1

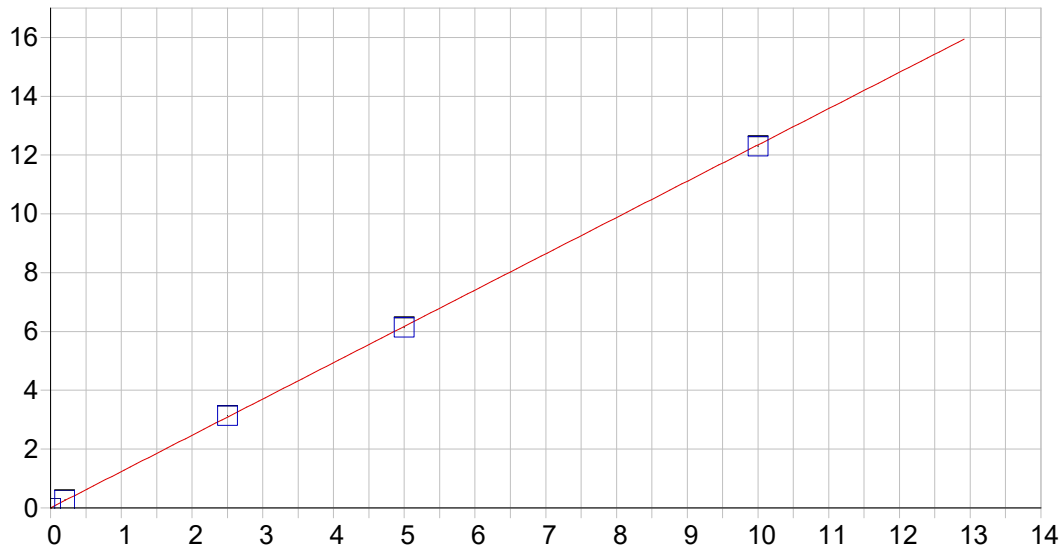


B 249.678 {135}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002239 Re-Slope: 1.000000
 A1 (Gain): 0.162362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000976
 Predicted MQL: 0.003252

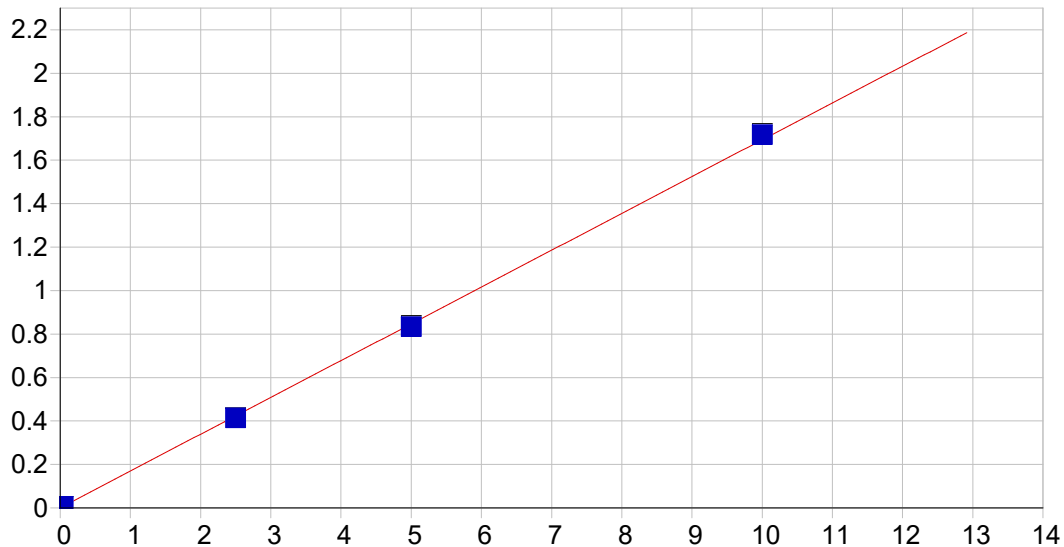
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00224	.000	1
S1	.10000	.10883	.009	8.83	.01982	.000	1
S3	2.5000	2.5513	.051	2.05	.41510	.005	1
S4	5.0000	5.0156	.016	.312	.81385	.003	1
S5	10.000	9.9243	-.076	-.757	1.6081	.003	1

**Mo 202.030 {467}**

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000915 Re-Slope: 1.000000
 A1 (Gain): 1.234488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.001100
 Predicted MDL: 0.000301
 Predicted MQL: 0.001003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00089	.000	1
S1	.20000	.21691	.017	8.46	.26869	.001	1
S3	2.5000	2.5422	.042	1.69	3.1392	.006	1
S4	5.0000	4.9755	-.025	-.491	6.1431	.019	1
S5	10.000	9.9654	-.035	-.346	12.303	.015	1

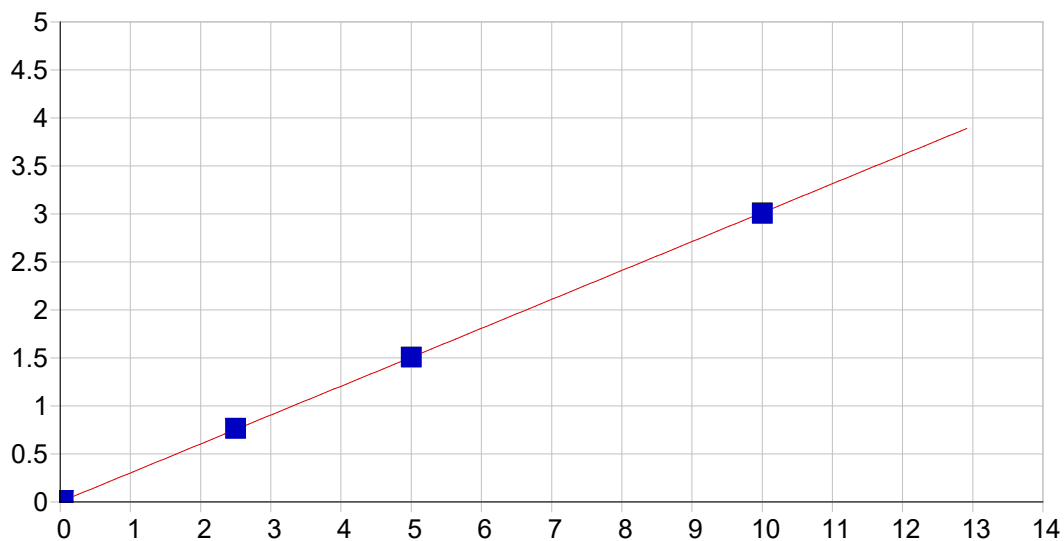


Sn 189.989 {478}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.169336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001068
 Predicted MQL: 0.003561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.04000	.03755	-.002	-6.12	.00672	.000	1
S3	2.5000	2.4435	-.057	-2.26	.41436	.001	1
S4	5.0000	4.9186	-.081	-1.63	.83374	.004	1
S5	10.000	10.140	.140	1.40	1.7185	.003	1

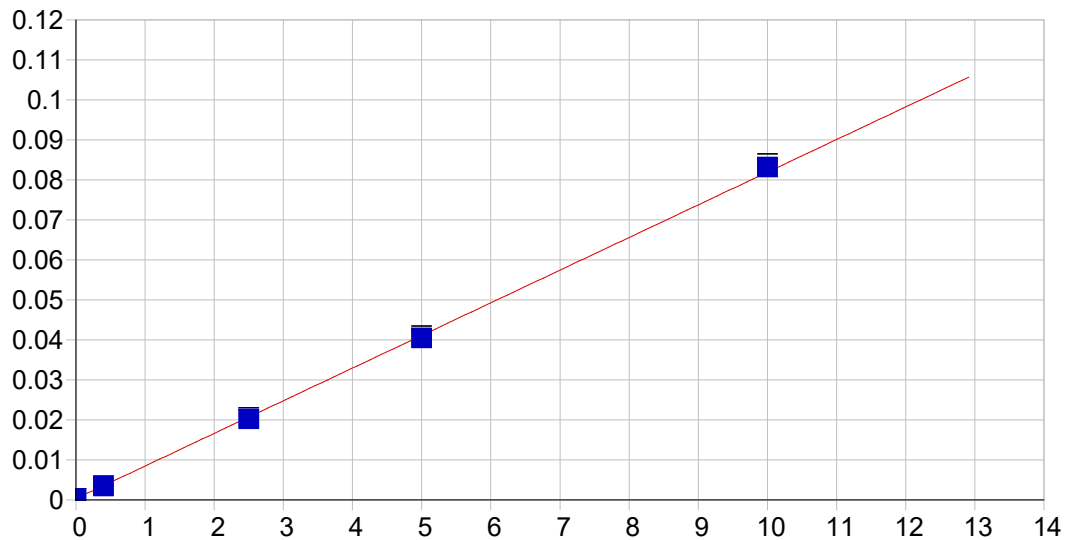


TI 336.121 {100}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001013 Re-Slope: 1.000000
 A1 (Gain): 0.301164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000791
 Predicted MQL: 0.002638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00101	.000	1
S1	.04000	.04645	.006	16.1	.01500	.000	1
S3	2.5000	2.5345	.034	1.38	.76421	.001	1
S4	5.0000	4.9941	-.006	-.117	1.5049	.003	1
S5	10.000	9.9649	-.035	-.351	3.0017	.007	1

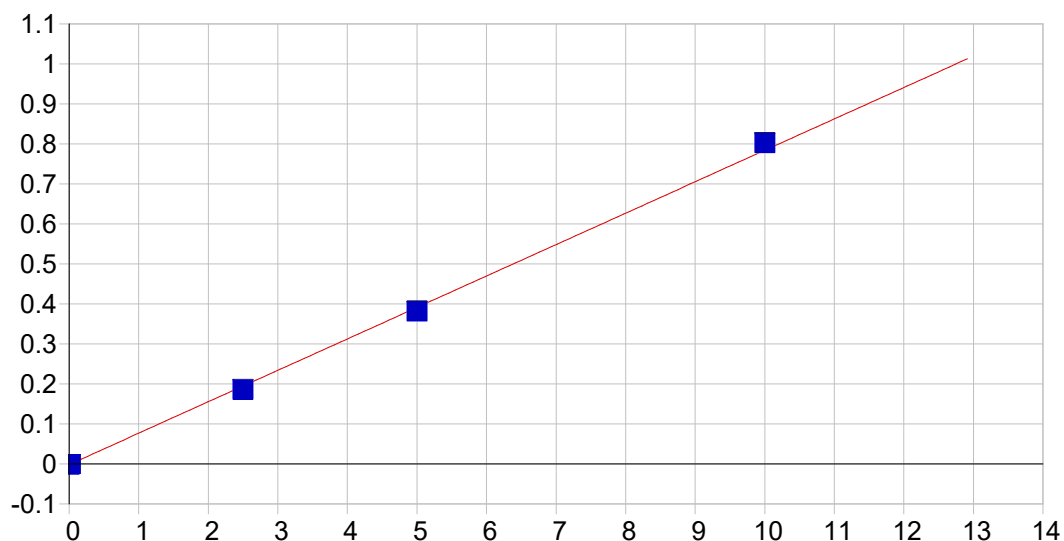


Si 288.158 {117}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.008161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.007875
 Predicted MQL: 0.026250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00031	.000	1
S1	.40000	.38321	-.017	-4.20	.00343	.000	1
S3	2.5000	2.4462	-.054	-2.15	.02025	.000	1
S4	5.0000	4.9177	-.082	-1.65	.04040	.001	1
S5	10.000	10.153	.153	1.53	.08308	.001	1

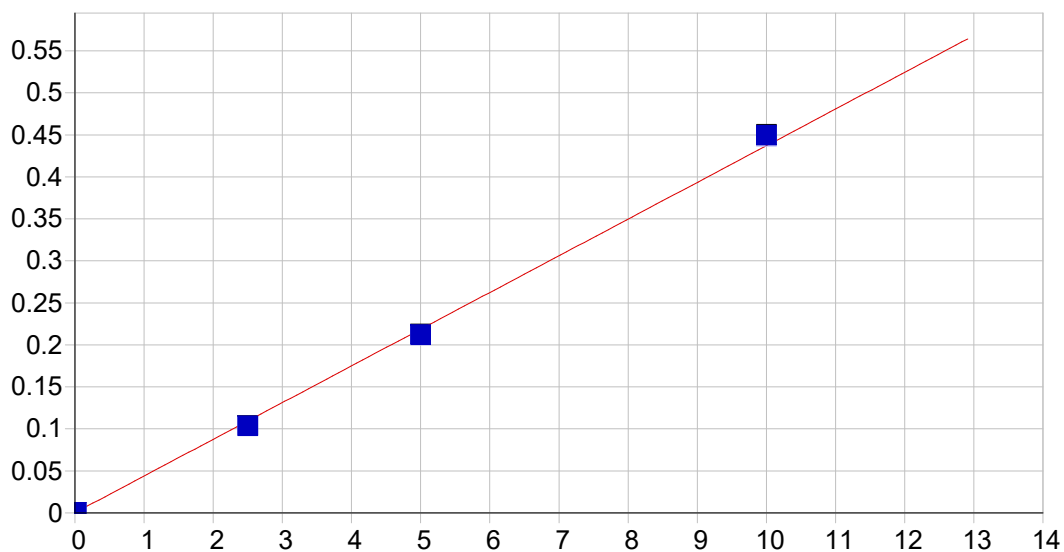


P 177.495 {490}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001682 Re-Slope: 1.000000
 A1 (Gain): 0.078562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002453
 Predicted MQL: 0.008177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00168	.000	1
S1	.02000	.01756	-.002	-12.2	-.00031	.000	1
S3	2.5000	2.3890	-.111	-4.44	.18571	.000	1
S4	5.0000	4.8740	-.126	-2.52	.38065	.001	1
S5	10.000	10.240	.240	2.40	.80161	.000	1

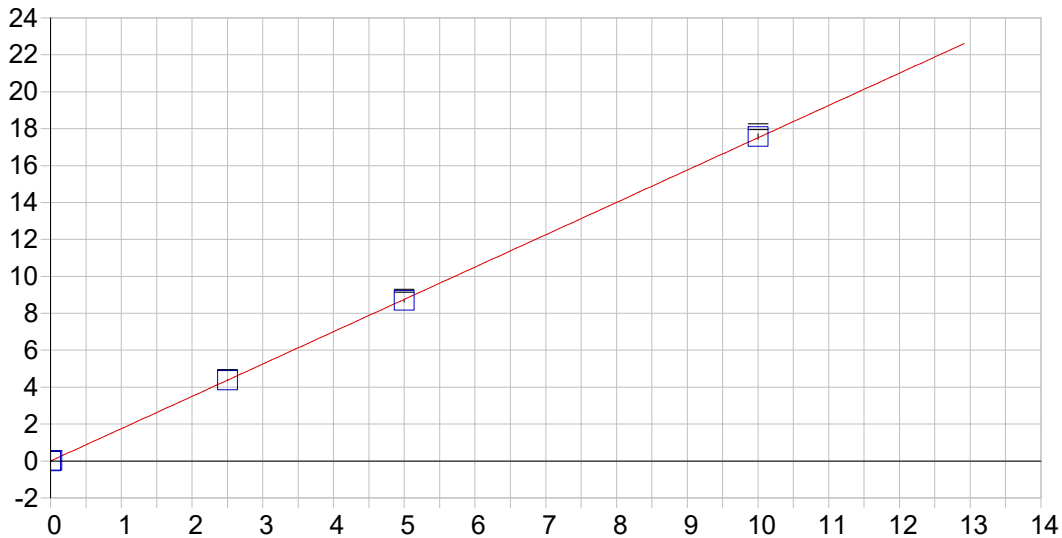


S 182.034 {485}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.043680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.004388
 Predicted MQL: 0.014627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.01641	-.004	-17.9	.00095	.000	1
S3	2.5000	2.3688	-.131	-5.25	.10336	.000	1
S4	5.0000	4.8511	-.149	-2.98	.21139	.001	1
S5	10.000	10.284	.284	2.84	.44790	.001	1

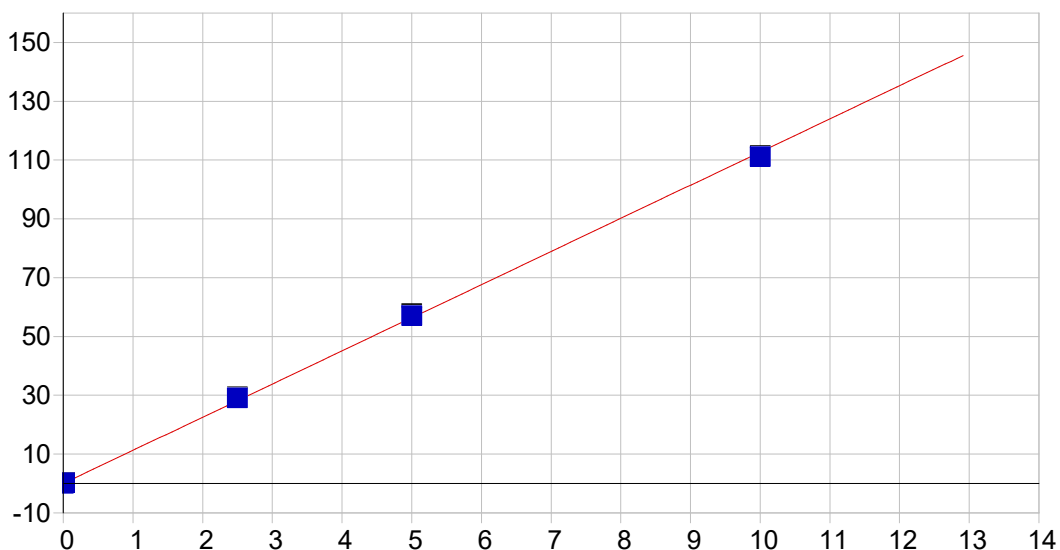


Li 670.784 { 50}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 1.750778 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.000511
 Predicted MQL: 0.001702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.001	1
S5	10.000	10.033	.033	.328	17.565	.158	1
S4	5.0000	4.9633	-.037	-.733	8.6895	.081	1
S3	2.5000	2.5046	.005	.186	4.3849	.024	1
S1	.02000	.01923	-.001	-3.83	.03349	.001	1

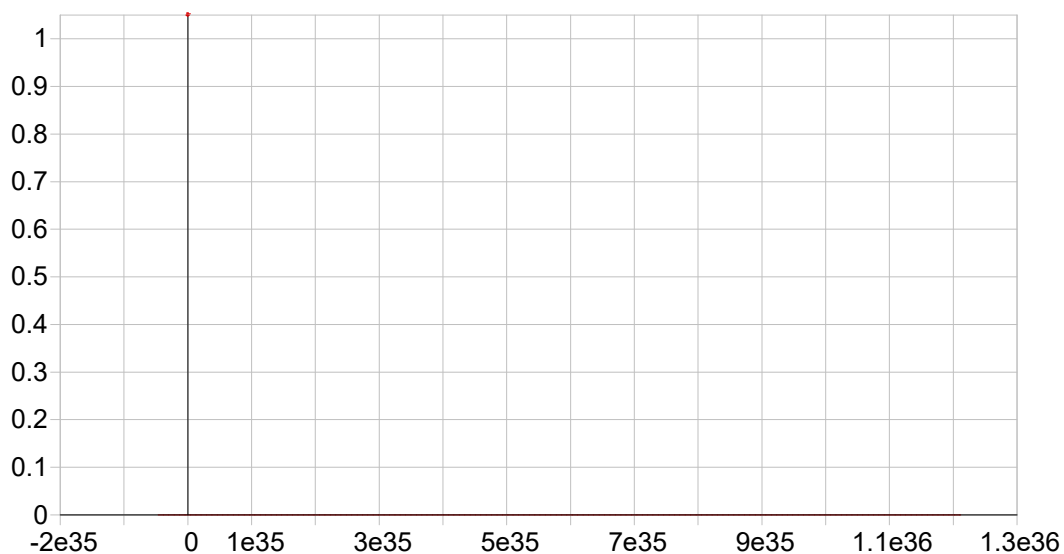


Sr 407.771 { 83}

Date of Fit: 8/27/2020 13:12:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000474 Re-Slope: 1.000000
 A1 (Gain): 11.273187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.004911
 Predicted MDL: 0.000038
 Predicted MQL: 0.000128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.02000	.02107	.001	5.35	.23823	.001	1
S3	2.5000	2.5832	.083	3.33	29.150	.255	1
S4	5.0000	5.0614	.061	1.23	57.117	.577	1
S5	10.000	9.8543	-.146	-1.46	111.21	.232	1



Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 360.073 { 94}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 371.030 { 91}*





Sample Name: S0 Acquired: 8/27/2020 11:55:21 Type: Cal
Method: NON EPA-6010-200.7(v597) Mode: IR Corr. Factor: 1.000000
User: Bin 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	-.00026	-.00018	.00025	.00084	-.00021	-.00030	-.01368	.00000
Stddev	.00013	.00011	.00047	.00013	.00026	.00034	.00058	.00008
%RSD	49.457	58.750	189.34	15.256	125.92	112.64	4.2205	1796.6

#1	-.00014	-.00013	.00006	.00095	-.00041	-.00069	-.01425	.00000
#2	-.00040	-.00011	.00078	.00070	.00009	-.00021	-.01310	.00008
#3	-.00025	-.00030	-.00010	.00088	-.00031	-.00002	-.01368	-.00007

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	-.00027	.00169	.00004	-.00011	-.00012	.00004	-.00012	.00001
Stddev	.00021	.00017	.00004	.00028	.00015	.00001	.00017	.00008
%RSD	77.323	10.036	91.478	256.59	118.22	37.992	132.77	923.67

#1	-.00035	.00180	.00001	-.00024	-.00006	.00004	-.00011	.00002
#2	-.00041	.00150	.00008	.00021	-.00002	.00002	-.00030	.00008
#3	-.00003	.00177	.00003	-.00030	-.00029	.00005	.00003	-.00007

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	-.00031	-.00029	.00186	.00013	.00393	-.00135	.00224	.00089
Stddev	.00028	.00005	.00015	.00006	.00097	.00008	.00008	.00030
%RSD	91.596	18.182	8.2747	43.406	24.720	5.6921	3.6148	33.848

#1	-.00063	-.00025	.00188	.00013	.00475	-.00142	.00232	.00123
#2	-.00018	-.00035	.00201	.00020	.00286	-.00137	.00216	.00079
#3	-.00011	-.00028	.00170	.00008	.00417	-.00127	.00224	.00066

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	.00036	.00101	.00031	-.00168	.00028	-.00019	-.00049	
Stddev	.00003	.00021	.00001	.00013	.00002	.00087	.00020	
%RSD	7.8416	20.354	4.3230	7.8196	5.3764	465.52	40.164	

#1	.00035	.00125	.00032	-.00155	.00027	.00049	-.00057	
#2	.00033	.00086	.00031	-.00169	.00027	.00012	-.00064	
#3	.00038	.00092	.00029	-.00181	.00030	-.00117	-.00027	

Sample Name: S0 Acquired: 8/27/2020 11:55:21 Type: Cal
Method: NON EPA-6010-200.7(v597) Mode: IR Corr. Factor: 1.000000
User: Bin 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	1314.1	39375.	12651.	1209.3	1976.6
Stddev	7.2	121.	80.	9.3	5.4
%RSD	.54494	.30839	.63422	.77214	.27186
#1	1306.0	39301.	12611.	1198.5	1971.0
#2	1317.0	39309.	12599.	1214.7	1977.1
#3	1319.4	39515.	12744.	1214.7	1981.7

Sample Name: S1 Acquired: 8/27/2020 11:59:22 Type: Cal
Method: NON EPA-6010-200.7(v597) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.00180	.00637	.00263	.00297	.01244	.00671	.48036	.01137
Stddev	.00017	.00037	.00024	.00023	.00029	.00032	.00220	.00009
%RSD	9.5162	5.8221	9.0961	7.7358	2.3350	4.8410	.45818	.77003

#1	.00166	.00618	.00288	.00320	.01268	.00641	.48184	.01129
#2	.00174	.00680	.00240	.00299	.01253	.00706	.48140	.01137
#3	.00199	.00613	.00261	.00274	.01212	.00665	.47783	.01146

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01389	.00143	.03800	.01872	.00080	.00728	.03068	.00278
Stddev	.00017	.00004	.00063	.00027	.00003	.00012	.00039	.00007
%RSD	1.2331	2.4973	1.6480	1.4294	3.2958	1.5835	1.2659	2.6724

#1	.01409	.00139	.03830	.01842	.00077	.00742	.03112	.00272
#2	.01380	.00145	.03728	.01880	.00080	.00722	.03048	.00286
#3	.01379	.00146	.03842	.01894	.00083	.00722	.03042	.00277

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00561	.17428	.01982	.26869	.00672	.01500	.00343	-.00031
Stddev	.00016	.00174	.00024	.00057	.00010	.00010	.00006	.00014
%RSD	2.8419	1.0011	1.1928	.21293	1.4585	.68364	1.8087	46.309

#1	.00552	.17236	.01955	.26932	.00661	.01506	.00343	-.00019
#2	.00579	.17578	.01993	.26820	.00681	.01488	.00350	-.00047
#3	.00551	.17468	.01998	.26855	.00672	.01505	.00337	-.00027

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00095	.03349	.23823
Stddev	.00007	.00054	.00093
%RSD	7.1847	1.6243	.38834

#1	.00091	.03354	.23871
#2	.00091	.03401	.23716
#3	.00103	.03292	.23882

Sample Name: S1 Acquired: 8/27/2020 11:59:22 Type: Cal
Method: NON EPA-6010-200.7(v597) Mode: IR Corr. Factor: 1.000000
User: Bin 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	1313.2	38969.	12720.	1200.7	1953.8
Stddev	6.4	34.	38.	3.5	4.8
%RSD	.48410	.08823	.29877	.29321	.24406
#1	1306.0	38937.	12694.	1196.6	1948.7
#2	1315.4	39006.	12702.	1202.2	1954.6
#3	1318.1	38966.	12763.	1203.1	1958.2

Sample Name: S2 Acquired: 8/27/2020 12:03:26 Type: Cal
Method: NON EPA-6010-200.7(v597) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07128	.01659	.14128	.02668
Stddev	.00037	.00013	.00087	.00007
%RSD	.51800	.75757	.61341	.27201

#1	.07112	.01657	.14057	.02673
#2	.07170	.01647	.14102	.02671
#3	.07102	.01672	.14224	.02660

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	38858.	12811.
Stddev	98.	67.
%RSD	.25113	.52143

#1	38965.	12738.
#2	38835.	12828.
#3	38774.	12868.

Sample Name: S3 Acquired: 8/27/2020 12:07:25 Type: Cal
Method: NON EPA-6010-200.7(v597) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.24534	.35753	.54548	.27571	.55786	.32237	22.454	.23786
Stddev	.00082	.00127	.00051	.00050	.00074	.00103	.046	.00170
%RSD	.33429	.35522	.09294	.18273	.13194	.31882	.20645	.71642

#1	.24501	.35703	.54539	.27522	.55786	.32124	22.507	.23982
#2	.24474	.35658	.54603	.27567	.55860	.32325	22.435	.23673
#3	.24627	.35897	.54503	.27623	.55713	.32261	22.420	.23702

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	2.9611	.41650	.07250	1.2791	.57277	.01895	.43200	.09965
Stddev	.0078	.00108	.00030	.0021	.00026	.00025	.00271	.00030
%RSD	.26429	.25847	.40822	.16751	.04598	1.3059	.62708	.29661

#1	2.9597	.41525	.07228	1.2769	.57249	.01870	.42889	.09978
#2	2.9541	.41714	.07284	1.2792	.57301	.01919	.43330	.09931
#3	2.9695	.41710	.07239	1.2812	.57282	.01897	.43382	.09985

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	.94005	.18721	.85178	.15199	4.4613	.17067	.41510	3.1392
Stddev	.00234	.00065	.00320	.00143	.0336	.00042	.00464	.0057
%RSD	.24906	.34637	.37549	.94215	.75412	.24752	1.1189	.18259

#1	.93940	.18680	.84936	.15133	4.4996	.17019	.42046	3.1328
#2	.93810	.18796	.85541	.15363	4.4362	.17089	.41226	3.1409
#3	.94264	.18688	.85058	.15100	4.4483	.17094	.41258	3.1439

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	.41436	.76421	.02025	.18571	.10336	4.3849	29.150
Stddev	.00050	.00091	.00032	.00032	.00027	.0243	.255
%RSD	.12087	.11941	1.5962	.17176	.26135	.55487	.87590

#1	.41381	.76363	.01989	.18580	.10313	4.4126	29.273
#2	.41451	.76526	.02052	.18598	.10330	4.3668	29.320
#3	.41478	.76374	.02034	.18536	.10366	4.3753	28.856

Sample Name: S3 Acquired: 8/27/2020 12:07:25 Type: Cal
 Method: NON EPA-6010-200.7(v597) Mode: IR Corr. Factor: 1.000000
 User: Bin 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	1271.2	37596.	12624.	1162.2	1831.4
Stddev	4.2	125.	65.	3.7	6.8
%RSD	.33177	.33231	.51134	.31664	.36942
#1	1266.3	37666.	12550.	1158.0	1824.4
#2	1273.7	37452.	12667.	1163.5	1837.9
#3	1273.5	37670.	12656.	1165.0	1832.0

Sample Name: S4 Acquired: 8/27/2020 12:11:21 Type: Cal
Method: NON EPA-6010-200.7(v597) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.48648	.70578	1.0854	.53942	1.1014	.64444	43.609	.46633
Stddev	.00259	.00246	.0031	.00035	.0022	.00252	.454	.00199
%RSD	.53163	.34823	.28817	.06488	.20103	.39053	1.0418	.42611

#1	.48351	.70301	1.0842	.53956	1.0989	.64718	43.552	.46819
#2	.48822	.70659	1.0831	.53902	1.1021	.64389	43.186	.46658
#3	.48771	.70772	1.0889	.53968	1.1031	.64224	44.090	.46424

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9219	.82210	.14312	2.5524	1.1153	.03754	.84084	.19719
Stddev	.0211	.00524	.00058	.0076	.0030	.00037	.00370	.00121
%RSD	.35643	.63682	.40755	.29749	.26554	.99270	.43985	.61400

#1	5.9004	.81705	.14245	2.5444	1.1123	.03714	.83734	.19607
#2	5.9227	.82173	.14343	2.5533	1.1182	.03760	.84047	.19704
#3	5.9426	.82750	.14348	2.5595	1.1154	.03787	.84471	.19847

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	1.8767	.37049	1.7099	.29943	8.7360	.34543	.81385	6.1431
Stddev	.0060	.00196	.0086	.00087	.0891	.00162	.00325	.0190
%RSD	.32256	.52851	.50153	.28977	1.0203	.46829	.39953	.30880

#1	1.8715	.36890	1.7191	.29865	8.7181	.34686	.81527	6.1247
#2	1.8752	.36989	1.7021	.30036	8.6573	.34367	.81614	6.1419
#3	1.8834	.37268	1.7083	.29928	8.8328	.34576	.81012	6.1626

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	.83374	1.5049	.04040	.38065	.21139	8.6895	57.117
Stddev	.00390	.0032	.00059	.00102	.00085	.0811	.577
%RSD	.46731	.21371	1.4514	.26769	.40407	.93313	1.0108

#1	.83031	1.5014	.03972	.37978	.21049	8.7829	56.989
#2	.83293	1.5077	.04069	.38040	.21150	8.6479	57.748
#3	.83798	1.5056	.04078	.38178	.21219	8.6376	56.614

Sample Name: S4 Acquired: 8/27/2020 12:11:21 Type: Cal
Method: NON EPA-6010-200.7(v597) Mode: IR Corr. Factor: 1.000000
User: Bin 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	1247.2	36799.	12513.	1140.4	1754.3
Stddev	.6	128.	3.	10.9	2.8
%RSD	.04632	.34790	.02656	.95489	.15889
#1	1246.9	36912.	12509.	1141.4	1756.2
#2	1247.8	36826.	12514.	1150.8	1755.5
#3	1246.7	36660.	12516.	1129.1	1751.1

Sample Name: S5 Acquired: 8/27/2020 12:15:21 Type: Cal
Method: NON EPA-6010-200.7(v597) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.98915	1.4232	2.2282	1.0944	2.2433	1.3093	86.562	.91969
Stddev	.00075	.0025	.0032	.0020	.0022	.0037	.140	.00182
%RSD	.07539	.17694	.14217	.18173	.09928	.28290	.16222	.19837

#1	.98953	1.4212	2.2264	1.0967	2.2453	1.3127	86.624	.92169
#2	.98829	1.4260	2.2318	1.0936	2.2409	1.3099	86.401	.91928
#3	.98962	1.4224	2.2264	1.0929	2.2439	1.3054	86.660	.91811

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	12.164	1.6519	.28843	5.2556	2.2204	.07679	1.6595	.40190
Stddev	.023	.0104	.00031	.0063	.0032	.00043	.0075	.00080
%RSD	.18798	.63141	.10863	.11886	.14240	.55436	.45331	.19805

#1	12.141	1.6417	.28840	5.2518	2.2219	.07646	1.6518	.40175
#2	12.187	1.6516	.28814	5.2629	2.2168	.07666	1.6600	.40119
#3	12.164	1.6625	.28876	5.2523	2.2226	.07727	1.6668	.40276

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	3.8319	.75652	3.5309	.60076	17.571	.72233	1.6081	12.303
Stddev	.0035	.00129	.0135	.00211	.153	.00257	.0033	.015
%RSD	.09231	.17004	.38228	.35150	.87341	.35600	.20532	.12351

#1	3.8290	.75780	3.5450	.60142	17.670	.72528	1.6118	12.311
#2	3.8358	.75522	3.5296	.59839	17.394	.72122	1.6067	12.286
#3	3.8309	.75655	3.5181	.60246	17.649	.72051	1.6057	12.313

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	1.7185	3.0017	.08308	.80161	.44790	17.565	111.21	
Stddev	.0031	.0066	.00094	.00031	.00103	.158	.23	
%RSD	.18074	.21880	1.1327	.03871	.23017	.90197	.20871	

#1	1.7149	2.9963	.08219	.80136	.44795	17.720	110.96	
#2	1.7207	3.0090	.08299	.80151	.44891	17.571	111.24	
#3	1.7197	2.9999	.08407	.80196	.44685	17.404	111.42	

Sample Name: S5 Acquired: 8/27/2020 12:15:21 Type: Cal
Method: NON EPA-6010-200.7(v597) Mode: IR Corr. Factor: 1.000000
User: Bin 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	1204.8	35601.	12387.	1091.3	1640.8
Stddev	3.2	44.	29.	6.5	.7
%RSD	.26459	.12321	.23331	.59371	.04541
#1	1202.3	35577.	12361.	1084.9	1640.9
#2	1208.4	35652.	12382.	1097.8	1641.5
#3	1203.7	35574.	12418.	1091.1	1640.0

Sample Name: ICV01 Acquired: 8/27/2020 12:19:24 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000985	1.040822	.9992303	1.032766	.9700679	2.549348
Stddev	.001986	.005739	.0005668	.007242	.0029228	.006513
%RSD	.1984083	.5513789	.0567276	.7012631	.3012942	.2554781

#1	1.001539	1.036834	.9989924	1.033570	.9722729	2.543725
#2	.998781	1.047400	.9998773	1.025154	.9667527	2.556485
#3	1.002636	1.038234	.9988212	1.039572	.9711780	2.547834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5353237	.5303285	.5050404	10.08373	.5294143	.4997022
Stddev	.0012731	.0009950	.0013952	.06873	.0015212	.0014150
%RSD	.2378130	.1876134	.2762497	.6816029	.2873355	.2831713

#1	.5363844	.5314769	.5061186	10.06620	.5281691	.5009878
#2	.5356747	.5297823	.5055380	10.02546	.5289639	.4999328
#3	.5339119	.5297262	.5034647	10.15953	.5311098	.4981861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5306674	9.937771	.5313561	6.007099	.5094186	.2529106
Stddev	.0027512	.080553	.0027798	.017288	.0005158	.0005112
%RSD	.5184514	.8105707	.5231548	.2877933	.1012453	.2021217

#1	.5337244	9.878603	.5317784	5.992814	.5091332	.2523273
#2	.5283902	9.905200	.5283893	6.026318	.5091087	.2532807
#3	.5298877	10.02951	.5339006	6.002165	.5100140	.2531237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.678954	.5215098	1.003187	9.766569	F 2.794867	F 2.815534
Stddev	.035742	.0027178	.006699	.075724	.007496	.009137
%RSD	.3692745	.5211439	.6677579	.7753351	.2682092	.3245366

#1	9.667285	.5222859	.995483	9.738477	2.803514	2.821846
#2	9.719072	.5237552	1.006437	9.852324	2.790199	2.805056
#3	9.650505	.5184884	1.007640	9.708906	2.790889	2.819701

Sample Name: ICV01 Acquired: 8/27/2020 12:19:24 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.673069	2.748129	2.573353	F -.011416	F .0047274	F .0009341
Stddev	.006897	.004220	.013319	.001249	.0034878	.0005363
%RSD	.2580341	.1535564	.5175790	10.93715	73.77851	57.41173

#1	2.677570	2.745238	2.568923	-.010851	.0032310	.0010626
#2	2.676509	2.746178	2.588323	-.010550	.0087138	.0013944
#3	2.665129	2.752971	2.562813	-.012847	.0022375	.0003452

Elem	Sr4077
Units	ppm
Avg	F -.008418
Stddev	.000060
%RSD	.7174876

#1	-.008350
#2	-.008440
#3	-.008464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.522	37700.32	12578.68	1158.580	1865.433
Stddev	6.358	74.67	56.60	5.923	4.297
%RSD	.4968672	.1980521	.4499775	.5112350	.2303398

#1	1273.337	37652.78	12517.41	1162.248	1860.475
#2	1286.039	37786.38	12629.02	1151.747	1867.748
#3	1279.190	37661.79	12589.61	1161.744	1868.076

Sample Name: LLICV01 Acquired: 8/27/2020 12:23:12 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211272	.0455747	.0110426	.0190470	.0527537	.0957037	.1073798
Stddev	.0016108	.0005152	.0016058	.0019165	.0017236	.0030173	.0003688
%RSD	7.624334	1.130427	14.54151	10.06179	3.267243	3.152785	.3434272

#1	.0196798	.0450685	.0117428	.0175741	.0547356	.0987273	.1078039
#2	.0228626	.0460985	.0092057	.0212138	.0516054	.0956909	.1072015
#3	.0208392	.0455571	.0121795	.0183532	.0519201	.0926927	.1071341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058756	.0056117	2.010963	.0093185	.0293306	.0197409	.0905734
Stddev	.0000408	.0001057	.015575	.0001436	.0002637	.0000497	.0028498
%RSD	.6949422	1.883845	.7744824	1.541271	.8990993	.2515572	3.146356

#1	.0059196	.0055205	1.996830	.0092789	.0290407	.0197977	.0873693
#2	.0058682	.0055871	2.008399	.0091988	.0293946	.0197056	.0915262
#3	.0058389	.0057276	2.027661	.0094777	.0295563	.0197194	.0928247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212596	2.091463	.0388784	.0102810	1.894930	.0461766	.0381288
Stddev	.0004029	.007899	.0006183	.0002372	.010423	.0001647	.0003943
%RSD	1.895111	.3776593	1.590336	2.306976	.5500712	.3566856	1.034151

#1	.0208982	2.093152	.0383113	.0100075	1.906958	.0460673	.0376745
#2	.0211866	2.082857	.0395376	.0104290	1.889283	.0463660	.0383820
#3	.0216940	2.098381	.0387863	.0104066	1.888548	.0460964	.0383300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902206	.1077440	.2086676	.0358998	.0453670	.3767347	.0176663
Stddev	.025016	.0009805	.0011358	.0001864	.0006196	.0094462	.0011652
%RSD	1.315126	.9100318	.5443256	.5191181	1.365655	2.507385	6.595381

#1	1.926836	.1085063	.2074874	.0356933	.0453824	.3860595	.0185442
#2	1.876821	.1066379	.2087621	.0359506	.0447399	.3769728	.0181104
#3	1.902962	.1080879	.2097532	.0360554	.0459787	.3671717	.0163444

Sample Name: LLICV01 Acquired: 8/27/2020 12:23:12 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0180833	.0180814	.0202336
Stddev	.0025463	.0002219	.0000579
%RSD	14.08103	1.227084	.2863481

#1	.0166163	.0183274	.0202021
#2	.0166101	.0178965	.0201983
#3	.0210236	.0180204	.0203005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.899	38508.87	12590.96	1176.312	1960.070
Stddev	11.597	87.80	32.10	7.954	13.068
%RSD	.8806379	.2280036	.2549828	.6762143	.6667289

#1	1315.855	38441.39	12589.00	1171.146	1961.165
#2	1328.983	38477.09	12559.88	1172.317	1972.557
#3	1305.859	38608.14	12624.00	1185.472	1946.489

Sample Name: ICB01 Acquired: 8/27/2020 12:27:15 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0011363	.0010248	-.000302	-.002975	.0000982	.0022200	-.000328
Stddev	.0009845	.0018611	.000720	.001443	.0010526	.0068371	.000074
%RSD	86.63711	181.6052	238.3419	48.49964	1071.606	307.9708	22.44393

#1	.0022600	-.000980	.000360	-.003422	.0002960	-.001304	-.000264
#2	.0004254	.002698	-.000197	-.004141	-.001039	-.002136	-.000311
#3	.0007237	.001357	-.001069	-.001362	.001038	.010100	-.000409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	-.000052	.0023116	.0001184	-.000006	-.000216	-.002237
Stddev	.000045	.000079	.0006822	.0001655	.000058	.000396	.004319
%RSD	49.26020	152.3511	29.51328	139.7938	902.9253	183.3681	193.0674

#1	-.000072	-.000133	.0029612	.0003065	.000059	-.000526	.000467
#2	-.000144	.000024	.0016009	.0000534	-.000049	.000230	-.007218
#3	-.000060	-.000047	.0023726	-.000005	-.000029	-.000353	.000040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001522	-.011548	.0004309	.0000122	-.005814	-.001014	-.000003
Stddev	.0002280	.018906	.0001327	.0002060	.005925	.000316	.000217
%RSD	149.7946	163.7170	30.78290	1692.568	101.9199	31.18116	8185.568

#1	.0004057	-.027346	.0005192	-.000205	-.001240	-.001152	-.000227
#2	.0000874	-.016698	.0004952	.000037	-.003693	-.001237	.000206
#3	-.000036	.009399	.0002784	.000205	-.012507	-.000652	.000014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016389	-.002107	-.000499	.0003798	.0003718	-.003064	-.000296
Stddev	.027881	.000765	.000200	.0016967	.0004250	.002328	.001004
%RSD	170.1217	36.32147	40.03858	446.6675	114.2962	75.97140	338.9238

#1	.011899	-.001286	-.000355	.0013135	.0001986	-.005280	-.001438
#2	-.043845	-.002800	-.000727	-.001579	.0000608	-.003273	.000448
#3	-.017221	-.002236	-.000414	.001405	.0008560	-.000639	.000101

Sample Name: ICB01 Acquired: 8/27/2020 12:27:15 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002584	-.000181	-.000114
Stddev	.001363	.000348	.000018
%RSD	52.74818	192.3099	15.45593

#1	-.003459	-.000507	-.000132
#2	-.003279	-.000222	-.000112
#3	-.001013	.000186	-.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.715	38684.58	12544.83	1198.459	1984.760
Stddev	17.869	89.10	53.33	13.369	23.657
%RSD	1.352965	.2303130	.4250885	1.115509	1.191957

#1	1301.513	38664.64	12483.54	1190.401	1958.564
#2	1323.777	38781.96	12580.64	1191.085	1991.146
#3	1336.855	38607.15	12570.31	1213.891	2004.568

Sample Name: CRI01 Acquired: 8/27/2020 12:31:20 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219623	.0461967	.0108159	.0198404	.0531793	.0928512	.1093443
Stddev	.0034489	.0004263	.0014707	.0033318	.0014253	.0093216	.0017983
%RSD	15.70362	.9228251	13.59745	16.79270	2.680093	10.03932	1.644654

#1	.0257986	.0460245	.0095438	.0202248	.0546416	.0851599	.1072859
#2	.0209700	.0458835	.0104776	.0163332	.0517942	.0901756	.1101363
#3	.0191184	.0466822	.0124262	.0229633	.0531021	.1032180	.1106108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059675	.0056371	2.048780	.0092997	.0298677	.0203956	.0982126
Stddev	.0001168	.0000544	.041917	.0005648	.0002370	.0004416	.0074888
%RSD	1.956422	.9655392	2.045963	6.073534	.7934405	2.164951	7.625082

#1	.0058522	.0055951	2.006095	.0094595	.0298345	.0199265	.1005551
#2	.0060857	.0056986	2.050361	.0086723	.0296491	.0208032	.0898326
#3	.0059647	.0056175	2.089884	.0097675	.0301195	.0204569	.1042502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217929	2.100488	.0397456	.0103077	1.948151	.0443023	.0390769
Stddev	.0005791	.040691	.0003142	.0002100	.010916	.0014520	.0001110
%RSD	2.657410	1.937211	.7904481	2.037132	.5603121	3.277379	.2839623

#1	.0212792	2.062535	.0396743	.0105211	1.939759	.0437277	.0391474
#2	.0216789	2.095476	.0394732	.0103006	1.944202	.0432255	.0389490
#3	.0224205	2.143453	.0400893	.0101014	1.960492	.0459536	.0391343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958149	.1026173	.2121337	.0372505	.0463851	.3779926	.0171782
Stddev	.009840	.0014709	.0004696	.0002944	.0008782	.0121905	.0015378
%RSD	.5025088	1.433404	.2213644	.7904713	1.893348	3.225055	8.952320

#1	1.969154	.1009766	.2125442	.0373915	.0458847	.3640853	.0188883
#2	1.950198	.1038179	.2116216	.0374480	.0458715	.3830625	.0159089
#3	1.955095	.1030574	.2122352	.0369121	.0473992	.3868300	.0167376

Sample Name: CRI01 Acquired: 8/27/2020 12:31:20 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0175971	.0184458	.0205845
Stddev	.0019906	.0002621	.0003399
%RSD	11.31216	1.420865	1.651407

#1	.0193965	.0181947	.0202118
#2	.0154588	.0187176	.0206642
#3	.0179359	.0184252	.0208775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.210	38306.32	12687.43	1174.628	1945.572
Stddev	3.620	130.53	108.48	11.414	1.860
%RSD	.2771623	.3407662	.8549977	.9717015	.0955813

#1	1302.670	38256.60	12803.35	1161.908	1943.498
#2	1309.905	38207.94	12588.37	1183.975	1947.091
#3	1306.056	38454.40	12670.58	1178.002	1946.127

Sample Name: ICSA01 Acquired: 8/27/2020 12:35:23 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078885	.0078642	.0059457	-.012039	-.001827	268.5766
Stddev	.0048458	.0016843	.0016560	.003591	.000266	1.3470
%RSD	61.42802	21.41741	27.85145	29.82463	14.54022	.5015144

#1	.0097425	.0089355	.0044464	-.014620	-.002035	267.6604
#2	.0115336	.0087344	.0056676	-.007939	-.001528	267.9464
#3	.0023895	.0059228	.0077231	-.013558	-.001918	270.1232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060610	.0005312	-.001406	248.0775	.0559124	.0019514
Stddev	.0002632	.0001186	.000260	1.0402	.0010049	.0002063
%RSD	4.341716	22.33395	18.49328	.4193019	1.797263	10.57293

#1	.0062724	.0005656	-.001343	246.8920	.0568563	.0017195
#2	.0057662	.0006288	-.001184	248.5028	.0548560	.0021146
#3	.0061443	.0003991	-.001692	248.8376	.0560249	.0020201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002531	98.90051	.0118577	265.2218	.0014240	.0070763
Stddev	.000786	.70870	.0009089	1.2779	.0002868	.0005566
%RSD	31.06111	.7165816	7.664623	.4818292	20.14108	7.865824

#1	-.001648	98.16466	.0128883	263.8482	.0014597	.0066679
#2	-.002789	99.57853	.0115143	265.4416	.0011210	.0068506
#3	-.003155	98.95833	.0111706	266.3755	.0016913	.0077103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231412	.0011054	.0039218	-.015026	-.040845	-.001147
Stddev	.0044232	.0008540	.0002803	.016922	.004991	.000003
%RSD	19.11394	77.25447	7.146621	112.6161	12.21803	.2814424

#1	.0282356	.0002608	.0038343	.003676	-.045547	-.001144
#2	.0202786	.0019684	.0042353	-.019477	-.035609	-.001149
#3	.0209093	.0010870	.0036956	-.029279	-.041381	-.001150

Sample Name: ICSA01 Acquired: 8/27/2020 12:35:23 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	-.002346	-.002189	F -.101359	.0031872	-.014837	.0013755
Stddev	.000226	.000870	.006978	.0020453	.003528	.0003432
%RSD	9.654485	39.76184	6.884712	64.17304	23.77586	24.95432

#1	-.002303	-.001296	-.095625	.0055351	-.012418	.0012040
#2	-.002591	-.003034	-.109129	.0017927	-.018885	.0011517
#3	-.002144	-.002236	-.099323	.0022337	-.013209	.0017706

Elem	Sr4077
Units	ppm
Avg	-.003995
Stddev	.000556
%RSD	13.92681

#1	-.003606
#2	-.004632
#3	-.003747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.304	33666.46	11886.01	1038.417	1534.998
Stddev	2.841	148.61	41.59	7.241	4.396
%RSD	.2485320	.4414251	.3499006	.6973141	.2863590

#1	1140.385	33666.01	11842.47	1041.060	1530.576
#2	1146.061	33518.07	11890.24	1030.225	1539.367
#3	1143.468	33815.30	11925.33	1043.965	1535.052

Sample Name: ICSAB01 Acquired: 8/27/2020 12:39:25 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085149	.1068154	.0557714	.0374790	.5906987	267.4868
Stddev	.0021282	.0023974	.0031102	.0051060	.0009601	.2687
%RSD	1.961218	2.244420	5.576728	13.62364	.1625363	.1004477

#1	.1109598	.1062699	.0553718	.0433188	.5898810	267.2465
#2	.1070772	.1094386	.0528803	.0338565	.5917559	267.4369
#3	.1075079	.1047378	.0590621	.0352617	.5904592	267.7769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5352751	.5267408	1.008850	245.6673	.5579536	.4980472
Stddev	.0012866	.0003408	.002345	1.0932	.0012026	.0006710
%RSD	.2403636	.0647005	.2323967	.4450097	.2155348	.1347371

#1	.5348054	.5263477	1.006151	244.8439	.5567460	.4972734
#2	.5342894	.5269219	1.010378	245.2502	.5591511	.4983987
#3	.5367306	.5269529	1.010022	246.9076	.5579636	.4984695

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999253	98.27642	.5182439	263.5596	.9980096	.1986290
Stddev	.0020476	.29112	.0004921	.8808	.0026999	.0004366
%RSD	.4095828	.2962255	.0949575	.3342003	.2705282	.2197930

#1	.5003598	98.01291	.5179766	262.7029	.9948922	.1990617
#2	.5017207	98.22741	.5179433	263.5131	.9995934	.1986366
#3	.4976953	98.58893	.5188118	264.4627	.9995433	.1981886

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294472	.5065086	1.017184	-.006430	1.087978	1.144171
Stddev	.0017353	.0044870	.007862	.013279	.002182	.001895
%RSD	5.892984	.8858625	.7729054	206.5040	.2005382	.1656495

#1	.0284817	.5022473	1.008907	-.005998	1.085462	1.142681
#2	.0284093	.5060871	1.024551	-.019920	1.089112	1.143527
#3	.0314505	.5111915	1.018094	.006627	1.089359	1.146304

Sample Name: ICSAB01 Acquired: 8/27/2020 12:39:25 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133828	1.134123	1.045423	F -.004345	F -.004620	F .0015558
Stddev	.002035	.015318	.016944	.003115	.006233	.0003379
%RSD	.1795032	1.350687	1.620775	71.70635	134.9089	21.71743

#1	1.132050	1.120152	1.025861	-.001007	-.009984	.0018658
#2	1.133386	1.131713	1.054902	-.004851	-.006093	.0016062
#3	1.136048	1.150503	1.055506	-.007176	.002217	.0011956

Elem	Sr4077
Units	ppm
Avg	F -.003716
Stddev	.000143
%RSD	3.838163

#1	-.003834
#2	-.003558
#3	-.003758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.114	33627.61	11902.08	1034.908	1529.407
Stddev	3.134	104.74	14.90	7.359	2.792
%RSD	.2761069	.3114581	.1252168	.7110385	.1825265

#1	1133.472	33556.12	11889.82	1040.454	1527.413
#2	1133.142	33578.88	11897.75	1026.560	1528.210
#3	1138.728	33747.83	11918.67	1037.709	1532.597

Sample Name: CCV01 Acquired: 8/27/2020 12:43:15 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933884	4.970037	4.931410	4.974688	4.944422	9.938857	10.06032
Stddev	.023660	.016823	.025708	.033351	.021808	.024900	.08006
%RSD	.4795387	.3384829	.5213180	.6704060	.4410637	.2505304	.7958246

#1	4.915714	4.965857	4.932673	4.950225	4.924646	9.931873	10.13277
#2	4.925301	4.955698	4.905094	4.961163	4.940807	9.966504	10.07383
#3	4.960638	4.988555	4.956464	5.012677	4.967811	9.918196	9.97437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492350	2.461230	24.82756	1.004558	2.506480	1.247723	4.942618
Stddev	.0013825	.009348	.05331	.001002	.012971	.006298	.005331
%RSD	.5546927	.3798005	.2147176	.0997351	.5175157	.5047934	.1078580

#1	.2506042	2.464536	24.87895	1.005526	2.508613	1.246160	4.939897
#2	.2478396	2.450679	24.77252	1.004622	2.492574	1.242353	4.939197
#3	.2492613	2.468476	24.83122	1.003525	2.518252	1.254656	4.948761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468903	24.68681	2.469679	1.249527	24.41657	2.487042	2.523298
Stddev	.015999	.13854	.010290	.003946	.18027	.005239	.025648
%RSD	.6480277	.5612104	.4166440	.3157607	.7383100	.2106570	1.016437

#1	2.487335	24.79822	2.470724	1.249103	24.36276	2.492734	2.552897
#2	2.458616	24.53168	2.458906	1.253668	24.61762	2.485970	2.507639
#3	2.460757	24.73055	2.479406	1.245811	24.26933	2.482422	2.509358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65171	4.940938	5.003050	4.914996	4.936060	4.866492	4.894892
Stddev	.16215	.030468	.023699	.020020	.026985	.038175	.020174
%RSD	.6577524	.6166406	.4736845	.4073304	.5466953	.7844512	.4121462

#1	24.55474	4.974266	4.992860	4.918727	4.967219	4.829999	4.914223
#2	24.83890	4.914517	4.986150	4.893373	4.920738	4.906152	4.873969
#3	24.56148	4.934032	5.030139	4.932889	4.920223	4.863324	4.896484

Sample Name: CCV01 Acquired: 8/27/2020 12:43:15 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.860427	4.925196	5.049981
Stddev	.012830	.038717	.025050
%RSD	.2639637	.7860967	.4960432

#1	4.847997	4.957955	5.073649
#2	4.859662	4.935162	5.052547
#3	4.873622	4.882470	5.023746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.332	36427.23	12468.87	1114.383	1746.617
Stddev	6.046	133.25	119.52	15.494	6.883
%RSD	.4874302	.3657851	.9585358	1.390391	.3940882

#1	1243.195	36329.38	12332.21	1096.824	1747.584
#2	1244.414	36373.33	12520.49	1120.193	1752.966
#3	1233.387	36578.98	12553.90	1126.133	1739.302

Sample Name: LLCCV01 Acquired: 8/27/2020 12:56:08 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196745	.0472653	.0113443	.0203763	.0550682	.1001778	.1111865
Stddev	.0015654	.0014501	.0010740	.0020598	.0004897	.0032082	.0002848
%RSD	7.956410	3.068075	9.467155	10.10863	.8892188	3.202550	.2561475

#1	.0203908	.0467472	.0102243	.0210250	.0551019	.1017086	.1111223
#2	.0178791	.0461454	.0114431	.0180703	.0545626	.0964908	.1114980
#3	.0207535	.0489033	.0123655	.0220336	.0555402	.1023339	.1109393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060022	.0056493	2.086509	.0096960	.0300165	.0207912	.0993839
Stddev	.0001063	.0001326	.010946	.0000176	.0000655	.0004025	.0051154
%RSD	1.770938	2.347564	.5246160	.1820572	.2180672	1.936113	5.147093

#1	.0060263	.0055632	2.087237	.0097157	.0300000	.0209262	.0935287
#2	.0058859	.0058020	2.075217	.0096816	.0300887	.0211089	.1016374
#3	.0060944	.0055827	2.097073	.0096907	.0299609	.0203385	.1029856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219044	2.185299	.0399699	.0103451	1.977208	.0463628	.0401110
Stddev	.0003278	.012273	.0001801	.0003546	.007522	.0003316	.0004667
%RSD	1.496555	.5616326	.4506640	3.427888	.3804475	.7153089	1.163609

#1	.0220923	2.179426	.0401505	.0106952	1.983368	.0467435	.0395773
#2	.0215259	2.199406	.0397902	.0099861	1.979431	.0462083	.0404428
#3	.0220951	2.177066	.0399689	.0103541	1.968824	.0461365	.0403129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.008975	.1024476	.2184371	.0370667	.0469556	.3801422	.0172720
Stddev	.017350	.0011037	.0009846	.0012032	.0004598	.0084033	.0021031
%RSD	.8636395	1.077352	.4507527	3.246084	.9791375	2.210558	12.17656

#1	1.991297	.1037198	.2195305	.0357611	.0464687	.3835229	.0193392
#2	2.025978	.1017460	.2176205	.0381308	.0470160	.3863285	.0173423
#3	2.009648	.1018769	.2181602	.0373083	.0473822	.3705751	.0151346

Sample Name: LLCCV01 Acquired: 8/27/2020 12:56:08 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0195280	.0187936	.0210638
Stddev	.0052840	.0003218	.0000583
%RSD	27.05855	1.712057	.2768227

#1	.0194355	.0191199	.0210425
#2	.0142908	.0184766	.0211298
#3	.0248576	.0187843	.0210192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.054	38314.11	12560.41	1165.414	1932.410
Stddev	4.195	143.04	36.36	8.879	2.584
%RSD	.3259444	.3733285	.2894790	.7618343	.1337377

#1	1283.379	38157.38	12519.57	1170.984	1933.577
#2	1291.625	38437.60	12572.39	1155.176	1934.204
#3	1286.159	38347.35	12589.26	1170.084	1929.447

Sample Name: CCB01 Acquired: 8/27/2020 13:00:14 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0006852	-.000155	-.002916	-.000861	.0001917	.0009174	-.000605
Stddev	.0011435	.000235	.000562	.000660	.0007085	.0011332	.000215
%RSD	166.8774	151.5644	19.28969	76.64150	369.7115	123.5165	35.50855

#1	.0006207	-.000112	-.002268	-.000780	.0009185	.0020937	-.000776
#2	.0018596	.000055	-.003280	-.001558	-.000497	-.000167	-.000675
#3	-.000425	-.000409	-.003199	-.000246	.000154	.000826	-.000364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000231	-.004052	-.000120	.0000854	-.000013	.0024237
Stddev	.000120	.000084	.008398	.000190	.0000859	.000344	.0003638
%RSD	336.4610	36.38382	207.2748	158.0057	100.5556	2572.074	15.01100

#1	.000098	-.000319	-.000766	-.000235	.0000589	-.000318	.0023621
#2	-.000073	-.000223	.002207	-.000226	.0000159	-.000082	.0020946
#3	-.000133	-.000152	-.013596	.000099	.0001813	.000360	.0028144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001654	-.016549	.0001720	.0000650	-.002065	-.000551	-.000280
Stddev	.0001003	.005407	.0002821	.0001915	.002546	.001033	.000108
%RSD	60.62881	32.67082	164.0550	294.6021	123.2924	187.5031	38.58767

#1	.0001630	-.012995	-.000103	-.000070	-.004698	-.000055	-.000322
#2	.0002668	-.022771	.000460	.000284	.000382	.000141	-.000157
#3	.0000663	-.013881	.000159	-.000019	-.001878	-.001738	-.000360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007912	-.007390	-.000743	-.000392	-.000001	-.002622	-.000754
Stddev	.0232807	.000375	.000218	.000538	.000131	.001587	.001585
%RSD	2942.338	5.079993	29.39635	137.2820	13390.91	60.51316	210.0420

#1	-.022968	-.007107	-.000548	.000125	-.000102	-.003886	.000917
#2	.023561	-.007816	-.000702	-.000352	-.000048	-.003139	-.002235
#3	.001781	-.007248	-.000979	-.000948	.000147	-.000841	-.000945

Sample Name: CCB01 Acquired: 8/27/2020 13:00:14 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003872	-.000487	-.000163
Stddev	.005222	.000130	.000025
%RSD	134.8826	26.60189	15.26753

#1	-.005995	-.000596	-.000188
#2	-.007699	-.000344	-.000138
#3	.002078	-.000522	-.000164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.344	38832.11	12632.44	1183.064	1973.757
Stddev	3.049	64.59	47.94	18.054	2.005
%RSD	.2339466	.1663303	.3794848	1.526048	.1015590

#1	1299.823	38760.40	12582.65	1184.813	1974.553
#2	1305.073	38885.72	12678.28	1164.199	1971.477
#3	1305.136	38850.22	12636.38	1200.180	1975.242

Sample Name: LR CHECK 1 Acquired: 8/27/2020 13:51:59 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018229	.0816392	.0323396	-.147967	-.010346	1900.283	.0647485
Stddev	.0042798	.0092518	.0002890	.010695	.001544	13.098	.0003405
%RSD	234.7839	11.33249	.8937565	7.227940	14.92574	.6892395	.5259206

#1	.0023270	.0853367	.0325122	-.147132	-.008732	1890.138	.0650436
#2	-.002687	.0711105	.0320059	-.137715	-.011809	1915.069	.0643759
#3	.005828	.0884704	.0325006	-.159056	-.010499	1895.642	.0648260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039162	.0596671	1941.611	-.003710	.0318365	-.009739	875.2222
Stddev	.0001521	.0006753	18.027	.001022	.0010188	.001130	1.8272
%RSD	3.884206	1.131793	.9284332	27.55713	3.200231	11.60319	.2087751

#1	.0037738	.0590880	1953.828	-.003461	.0330129	-.008744	875.2383
#2	.0040765	.0595044	1950.097	-.004833	.0312619	-.010968	873.3870
#3	.0038983	.0604089	1920.907	-.002834	.0312348	-.009504	877.0414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010879	1736.940	-.000325	.0717568	1628.035	.0136631	.1529070
Stddev	.000704	4.562	.001061	.0008760	6.264	.0015433	.0021362
%RSD	6.467005	.2626428	326.9814	1.220855	.3847800	11.29527	1.397077

#1	-.011198	1741.471	-.000757	.0727638	1627.894	.0153192	.1553077
#2	-.011366	1737.002	-.001101	.0713361	1621.842	.0122653	.1521975
#3	-.010072	1732.347	.000884	.0711704	1634.368	.0134047	.1512158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	909.0458	-.423622	-.009450	.0090161	-.054747	-.916372	.0641445
Stddev	5.9928	.003136	.000367	.0018478	.000878	.015297	.0061024
%RSD	.6592427	.7403192	3.881653	20.49485	1.604566	1.669263	9.513586

#1	907.0531	-.422992	-.009873	.0106629	-.053762	-.905868	.0700489
#2	904.3031	-.427026	-.009222	.0070177	-.055449	-.909327	.0645230
#3	915.7811	-.420849	-.009254	.0093677	-.055030	-.933922	.0578616

Sample Name: LR CHECK 1 Acquired: 8/27/2020 13:51:59 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.197768	.0142553	-.855936
Stddev	.011172	.0003977	.002074
%RSD	5.648919	2.790195	.2423262

#1	-.189027	.0142050	-.855934
#2	-.210354	.0146758	-.853862
#3	-.193921	.0138851	-.858010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.0970	25869.78	10213.43	759.3741	990.0059
Stddev	1.6348	47.54	16.84	6.5049	4.2068
%RSD	.1967091	.1837718	.1649158	.8566072	.4249230

#1	829.3028	25905.38	10204.82	752.0056	988.7706
#2	831.4858	25888.16	10202.63	764.3199	986.5551
#3	832.5023	25815.79	10232.84	761.7970	994.6920

Sample Name: LR CHECK 2 Acquired: 8/27/2020 13:56:35 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002333	-.033231	260.5060	.0093234	-.003207	-1.16641	99.12662
Stddev	.002265	.001661	1.8920	.0016786	.002606	.00298	.87081
%RSD	97.09592	4.998047	.7262826	18.00368	81.25854	.2552484	.8784810

#1	-.002167	-.033345	262.6139	.0074743	-.002924	-1.16779	98.80381
#2	-.004676	-.031516	259.9495	.0097447	-.005943	-1.16845	100.1127
#3	-.000155	-.034832	258.9547	.0107511	-.000754	-1.16300	98.4633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002628	.0012005	.4272059	-.142365	-.004315	259.3234	-.699236
Stddev	.000100	.0001669	.0075212	.001076	.000490	2.6926	.006959
%RSD	3.801491	13.90325	1.760554	.7555493	11.34533	1.038320	.9952053

#1	-.002689	.0011509	.4278253	-.143571	-.004557	262.3810	-.706616
#2	-.002512	.0013866	.4193942	-.142021	-.004636	257.3064	-.698299
#3	-.002682	.0010640	.4343982	-.141504	-.003752	258.2827	-.692794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.68364	-.019085	48.46115	.0059674	.2620738	.0015750	37.93861
Stddev	.33243	.018534	.36433	.0000654	.0135056	.0010399	.12752
%RSD	.7276824	97.11247	.7518044	1.095280	5.153344	66.02840	.3361178

#1	45.91324	-.002057	48.87401	.0060428	.2762022	.0007951	38.07174
#2	45.83524	-.016372	48.32467	.0059290	.2607273	.0011741	37.81756
#3	45.30243	-.038826	48.18476	.0059303	.2492920	.0027556	37.92652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232428	.0045174	-.002278	-.003485	-.003144	.0381008	-7.39137
Stddev	.0116740	.0003940	.000378	.000899	.000888	.0086723	.03646
%RSD	9.472363	8.721893	16.59580	25.78180	28.24740	22.76141	.4932476

#1	.1171333	.0046584	-.001861	-.003715	-.003529	.0284071	-7.37875
#2	.1367037	.0048216	-.002375	-.002494	-.003775	.0407723	-7.43246
#3	.1158914	.0040723	-.002598	-.004247	-.002129	.0451231	-7.36289

Sample Name: LR CHECK 2 Acquired: 8/27/2020 13:56:35 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.049147	.0003491	.0022151
Stddev	.004979	.0002787	.0000353
%RSD	10.13079	79.82528	1.592422

#1	-.044982	.0001167	.0022425
#2	-.054662	.0006580	.0022276
#3	-.047798	.0002725	.0021753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.603	38061.71	12437.44	1120.370	1816.645
Stddev	11.372	50.99	94.42	6.295	12.560
%RSD	1.013890	.1339697	.7591206	.5618453	.6913642

#1	1108.809	38054.87	12342.03	1119.099	1802.231
#2	1130.561	38115.78	12439.47	1127.204	1822.460
#3	1125.439	38014.48	12530.83	1114.809	1825.243

Sample Name: PB131232BS Acquired: 8/27/2020 14:02:00 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131232BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7148100	1.904348	.9275870	1.904749	.7139449	1.927109
Stddev	.0032643	.002967	.0004339	.004355	.0010033	.006365
%RSD	.4566620	.1557804	.0467724	.2286387	.1405311	.3302675

#1	.7118373	1.907440	.9277333	1.904325	.7130994	1.921597
#2	.7142894	1.901526	.9279288	1.909300	.7150536	1.925655
#3	.7183033	1.904079	.9270989	1.900621	.7136818	1.934075

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118586	.2037319	.1827963	.9776937	.3857822	.1692586
Stddev	.0018087	.0001551	.0005413	.0183570	.0011857	.0001621
%RSD	.8537415	.0761222	.2961326	1.877579	.3073490	.0957618

#1	.2097778	.2035849	.1825837	.9565385	.3856704	.1694032
#2	.2130550	.2037167	.1823935	.9894204	.3870198	.1692892
#3	.2127429	.2038940	.1834116	.9871223	.3846563	.1690834

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3098714	2.767097	.2041361	1.932897	.4623124	.0701934
Stddev	.0030126	.021828	.0024728	.028802	.0016548	.0003490
%RSD	.9722082	.7888409	1.211367	1.490101	.3579493	.4971803

#1	.3131724	2.741901	.2013953	1.912362	.4623131	.0703100
#2	.3091714	2.780275	.2048131	1.920509	.4606572	.0704691
#3	.3072704	2.779114	.2061999	1.965821	.4639668	.0698010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.771330	.2878404	.1795248	8.968373	.2851242	.3883630
Stddev	.012873	.0029812	.0031108	.039871	.0026344	.0016013
%RSD	.4645082	1.035717	1.732789	.4445764	.9239313	.4123117

#1	2.767792	.2855305	.1808361	8.961706	.2835863	.3866472
#2	2.785602	.2867849	.1817652	9.011158	.2836203	.3886241
#3	2.760597	.2912057	.1759730	8.932256	.2881660	.3898177

Sample Name: PB131232BS Acquired: 8/27/2020 14:02:00 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131232BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6277711	.1886519	.7968352	5.170990	F .0004926	.1880602
Stddev	.0036177	.0016619	.0127705	.021185	.0032211	.0009018
%RSD	.5762841	.8809425	1.602652	.4096811	653.9132	.4795188

#1	.6251619	.1868516	.7866027	5.151085	.0005804	.1890550
#2	.6262504	.1889763	.8111469	5.168629	-.002772	.1878294
#3	.6319010	.1901276	.7927559	5.193256	.003669	.1872963

Elem	Sr4077
Units	ppm
Avg	.1864014
Stddev	.0002988
%RSD	.1602996

#1	.1861964
#2	.1867442
#3	.1862635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.015	38382.16	12148.27	1157.377	1926.122
Stddev	8.034	282.41	45.04	19.203	14.726
%RSD	.6251890	.7357957	.3707906	1.659174	.7645663

#1	1294.221	38286.54	12100.67	1146.231	1943.013
#2	1279.419	38159.97	12153.93	1146.350	1915.975
#3	1281.406	38699.97	12190.22	1179.551	1919.379

Sample Name: PB131232BL Acquired: 8/27/2020 14:05:58 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131232BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003048	-.000346	.0007033	-.000037	-.000663	.0005424	-.000359
Stddev	.0011174	.001502	.0006361	.003514	.000823	.0031896	.000172
%RSD	366.6601	434.1472	90.44941	9534.193	124.0392	588.0770	47.89983

#1	.0003776	-.001340	.0003221	.004001	-.001324	-.002892	-.000531
#2	-.000847	-.001079	.0014376	-.002398	.000258	.003412	-.000360
#3	.001384	.001382	.0003501	-.001714	-.000924	.001106	-.000187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000161	-.003824	-.000306	-.000069	.0011575	.0002844
Stddev	.000101	.000074	.006436	.000365	.000172	.0001891	.0036251
%RSD	171.4765	46.18037	168.2925	118.9926	249.6478	16.33427	1274.654

#1	-.000029	-.000112	-.000276	-.000282	-.000193	.0013753	.0006189
#2	.000024	-.000124	.000056	.000045	-.000141	.0010615	.0037307
#3	-.000172	-.000246	-.011253	-.000683	.000127	.0010358	-.003496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001694	-.009060	.0006684	.0003300	.0339162	-.000734	-.000155
Stddev	.0002288	.009127	.0002124	.0002802	.0015897	.000647	.000222
%RSD	135.0668	100.7332	31.77720	84.91949	4.687184	88.08707	142.9451

#1	-.000073	-.014256	.0004496	.0000929	.0344394	-.000151	-.000397
#2	.000381	-.014403	.0006819	.0002577	.0321308	-.001429	-.000110
#3	.000200	.001478	.0008738	.0006392	.0351783	-.000622	.000040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099257	-.010729	-.000497	.0005257	-.000111	-.008773	.0011889
Stddev	.0068029	.000314	.000293	.0007060	.000559	.007307	.0014932
%RSD	68.53773	2.927081	59.01205	134.2999	502.3815	83.29136	125.5973

#1	.0056187	-.010963	-.000419	.0009026	-.000718	-.005250	.0024859
#2	.0177684	-.010372	-.000251	.0009633	.000384	-.003894	.0015243
#3	.0063901	-.010852	-.000821	-.000289	.000000	-.017174	-.000444

Sample Name: PB131232BL Acquired: 8/27/2020 14:05:58 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB131232BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001031	.0000775	-.000158
Stddev	.002770	.0003883	.000019
%RSD	268.5956	501.2555	12.09652

#1	-.000383	.0003533	-.000140
#2	-.004067	-.000367	-.000178
#3	.001357	.000246	-.000155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.371	39131.41	12422.23	1177.511	1974.606
Stddev	5.588	125.95	71.62	1.827	4.156
%RSD	.4317222	.3218660	.5765813	.1551873	.2104863

#1	1296.877	39062.46	12340.07	1179.525	1972.420
#2	1298.267	39054.98	12455.16	1177.048	1979.399
#3	1287.968	39276.78	12471.47	1175.959	1971.999

Sample Name: PB131240BL Acquired: 8/27/2020 14:10:01 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033264	-.000856	-.001274	.0005302	-.000119	.0029994	-.000326
Stddev	.0017468	.001249	.001231	.0025661	.000603	.0047978	.000169
%RSD	52.51373	146.0332	96.61702	484.0087	505.3880	159.9573	51.83546

#1	.0014759	-.002291	-.002198	.0029517	-.000493	-.001520	-.000140
#2	.0035565	-.000257	-.001746	-.002159	-.000441	.002483	-.000367
#3	.0049467	-.000018	.000123	.000798	.000576	.008034	-.000471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.000111	.0028371	-.000267	-.000035	.0006935	.0009671
Stddev	.000117	.000072	.0083256	.000456	.000194	.0007905	.0016388
%RSD	85.44426	65.35238	293.4585	170.6047	557.6099	113.9773	169.4488

#1	-.000016	-.000186	.0023315	-.000630	-.000227	-.000180	.0006449
#2	-.000147	-.000104	-.005224	.000244	-.000038	.000902	.0027430
#3	-.000250	-.000042	.011404	-.000416	.000161	.001359	-.000487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001355	.0038401	.0005318	.0002478	.0263646	-.000574	-.000327
Stddev	.0001085	.0127381	.0002424	.0001728	.0027578	.000788	.000255
%RSD	80.09738	331.7079	45.58064	69.74130	10.46009	137.4247	77.75201

#1	.0001813	.0181507	.0006395	.0000597	.0265518	.000306	-.000179
#2	.0000116	-.006259	.0002542	.0002842	.0290240	-.001217	-.000621
#3	.0002136	-.000372	.0007017	.0003996	.0235180	-.000810	-.000181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182225	-.010878	-.000351	-.000519	-.000230	-.005138	-.001017
Stddev	.0210995	.000706	.000212	.000335	.000277	.003329	.003417
%RSD	115.7882	6.487876	60.44399	64.50592	120.6928	64.79888	336.0573

#1	.0202709	-.011171	-.000588	-.000207	-.000139	-.008110	-.004833
#2	.0382231	-.010073	-.000179	-.000478	-.000541	-.001540	.001758
#3	-.003827	-.011390	-.000286	-.000873	-.000009	-.005764	.000025

Sample Name: PB131240BL Acquired: 8/27/2020 14:10:01 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002097	-.000059	-.000170
Stddev	.002026	.000044	.000016
%RSD	96.59073	75.14694	9.699078

#1	.000229	-.000059	-.000175
#2	-.003052	-.000103	-.000183
#3	-.003470	-.000015	-.000152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.406	39065.41	12365.51	1173.217	1966.870
Stddev	1.513	57.00	13.04	8.710	5.392
%RSD	.1171507	.1459051	.1054160	.7423925	.2741505

#1	1289.668	39002.62	12380.07	1166.484	1962.213
#2	1292.118	39079.74	12354.93	1170.114	1972.778
#3	1292.431	39113.88	12361.52	1183.054	1965.619

Sample Name: PB131240BS Acquired: 8/27/2020 14:14:04 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7159857	1.890679	.9061349	1.883070	.7043715	1.875674
Stddev	.0052877	.004346	.0015431	.006914	.0031482	.003601
%RSD	.7385206	.2298429	.1702934	.3671921	.4469557	.1919684

#1	.7183423	1.892300	.9066502	1.886389	.7072993	1.872190
#2	.7196853	1.893981	.9073544	1.875122	.7010415	1.875451
#3	.7099294	1.885756	.9044001	1.887700	.7047736	1.879381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995158	.2029128	.1811458	.9433729	.3823688	.1668620
Stddev	.0004691	.0024651	.0001851	.0022762	.0018948	.0003563
%RSD	.2351389	1.214865	.1021924	.2412876	.4955382	.2135290

#1	.1991128	.2014283	.1810029	.9455743	.3813034	.1664510
#2	.1994038	.2057584	.1813549	.9435159	.3812466	.1670837
#3	.2000308	.2015518	.1810796	.9410286	.3845565	.1670514

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2927834	2.716137	.1963670	1.853061	.4550725	.0700166
Stddev	.0017999	.016208	.0016361	.012589	.0009159	.0003414
%RSD	.6147676	.5967434	.8331784	.6793431	.2012739	.4875371

#1	.2940612	2.706868	.1948742	1.840284	.4541940	.0696346
#2	.2907249	2.706691	.1981161	1.865452	.4550018	.0701234
#3	.2935641	2.734853	.1961108	1.853447	.4560217	.0702918

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.664067	.2875914	.1715132	8.799679	.2836557	.3832639
Stddev	.036247	.0028310	.0014331	.096601	.0040144	.0003933
%RSD	1.360597	.9843837	.8355820	1.097784	1.415237	.1026123

#1	2.680783	.2851871	.1709043	8.818698	.2795779	.3829349
#2	2.622478	.2907117	.1731502	8.694983	.2876035	.3831573
#3	2.688940	.2868756	.1704850	8.885357	.2837859	.3836995

Sample Name: PB131240BS Acquired: 8/27/2020 14:14:04 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6234398	.1881483	.7842647	5.116303	F -.003114	.1838882
Stddev	.0017541	.0009553	.0032664	.004845	.001134	.0006723
%RSD	.2813643	.5077095	.4164970	.0946937	36.41335	.3655909

#1	.6218405	.1870478	.7805040	5.110851	-.003489	.1843107
#2	.6253159	.1886341	.7863948	5.117944	-.004013	.1831130
#3	.6231631	.1887631	.7858953	5.120114	-.001840	.1842410

Elem	Sr4077
Units	ppm
Avg	.1849132
Stddev	.0004966
%RSD	.2685409

#1	.1843573
#2	.1853127
#3	.1850696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.064	38681.29	12253.94	1177.515	1928.180
Stddev	3.012	140.13	86.96	5.472	6.591
%RSD	.2338736	.3622762	.7096372	.4647388	.3418281

#1	1284.979	38555.31	12277.63	1171.585	1924.939
#2	1288.215	38832.22	12157.59	1178.590	1923.837
#3	1290.998	38656.35	12326.59	1182.371	1935.764

Sample Name: PB131240TB Acquired: 8/27/2020 14:18:00 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007294	-.006049	-.001417	.0056883	.0016957	.0225920
Stddev	.0008963	.000575	.000453	.0022959	.0004846	.0089039
%RSD	122.8820	9.513256	31.98030	40.36218	28.58156	39.41179

#1	.0014745	-.005662	-.001640	.0068540	.0015201	.0248351
#2	-.000265	-.005774	-.001715	.0071677	.0022436	.0301598
#3	.000979	-.006710	-.000896	.0030434	.0013233	.0127810

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003011	-.000258	-.000191	-.007620	.0002560	-.000333
Stddev	.0000324	.000011	.000078	.002070	.0005233	.000326
%RSD	10.76598	4.335989	40.71489	27.15720	204.4213	97.97832

#1	.0003108	-.000269	-.000198	-.008703	-.000346	-.000630
#2	.0002649	-.000247	-.000110	-.005234	.000517	.000016
#3	.0003275	-.000258	-.000265	-.008924	.000598	-.000384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001546	.0190812	.0005401	.0247854	.0054207	-.000008
Stddev	.0002166	.0038729	.0006628	.0046998	.0002147	.000357
%RSD	140.1011	20.29709	122.7109	18.96213	3.961749	4480.259

#1	.0002474	.0167567	-.000176	.0301945	.0052645	-.000231
#2	.0003094	.0235521	.000665	.0217009	.0053320	-.000197
#3	-.000093	.0169349	.001132	.0224607	.0056656	.000403

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 272.7757	-.000075	.0073867	.0255241	-.009151	-.000330
Stddev	4.3431	.001082	.0000457	.0123465	.000190	.000250
%RSD	1.592197	1451.818	.6182250	48.37185	2.078805	75.78050

#1	273.7744	-.000741	.0073448	.0397166	-.008967	-.000047
#2	276.5325	-.000657	.0074354	.0195952	-.009347	-.000424
#3	268.0202	.001174	.0073799	.0172603	-.009139	-.000520

Sample Name: PB131240TB Acquired: 8/27/2020 14:18:00 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001372	.0004995	.0026572	.0004240	.0044458	-.000198
Stddev	.001195	.0006903	.0057208	.0019324	.0061923	.000373
%RSD	87.14918	138.1873	215.2954	455.7737	139.2844	188.3152

#1	-.002471	.0012796	.0017841	-.001253	.0090716	.000191
#2	-.000099	-.000032	.0087644	.002537	.0068549	-.000553
#3	-.001544	.000251	-.002577	-.000012	-.002589	-.000232

Elem	Sr4077
Units	ppm
Avg	-.000178
Stddev	.000037
%RSD	20.92881

#1	-.000148
#2	-.000167
#3	-.000220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.618	34991.92	11852.59	1048.344	1690.928
Stddev	1.976	243.98	83.65	10.782	1.521
%RSD	.1670534	.6972439	.7057130	1.028472	.0899648

#1	1181.593	34871.65	11782.94	1045.261	1690.143
#2	1181.366	34831.42	11829.46	1039.440	1689.959
#3	1184.895	35272.68	11945.36	1060.332	1692.681

Sample Name: PB131241BL Acquired: 8/27/2020 14:22:12 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015917	-.000877	-.000533	-.002590	-.000303	-.006192	-.000494
Stddev	.0024101	.000371	.001261	.002135	.002138	.003336	.000064
%RSD	151.4186	42.29356	236.5956	82.40805	704.6017	53.88631	12.99402

#1	.0002662	-.000943	.000311	-.002659	-.002591	-.004643	-.000455
#2	.0001352	-.000478	.000072	-.000422	.000034	-.010021	-.000458
#3	.0043736	-.001211	-.001983	-.004690	.001646	-.003911	-.000568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000042	-.000182	-.009740	-.000389	-.000163	.0000093	-.001264
Stddev	.0000436	.000116	.002689	.000025	.000068	.0006634	.001671
%RSD	1043.561	63.58418	27.60949	6.378328	41.90927	7157.310	132.1659

#1	.0000522	-.000251	-.006720	-.000410	-.000210	-.000703	-.000635
#2	-.000007	-.000246	-.010626	-.000362	-.000085	.000122	-.003158
#3	-.000033	-.000048	-.011874	-.000396	-.000196	.000609	.000001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000935	-.012984	.0000876	.0004334	.0312711	-.001197	-.000286
Stddev	.0002919	.004037	.0004367	.0000615	.0036761	.001313	.000343
%RSD	311.9921	31.08828	498.3386	14.18435	11.75569	109.7229	120.0869

#1	-.000210	-.010125	.0003014	.0004844	.0318679	-.001043	-.000661
#2	.000372	-.017602	.0003763	.0004506	.0346124	.000033	.000012
#3	.000119	-.011227	-.000415	.0003651	.0273331	-.002579	-.000208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002576	-.012300	-.000571	-.000266	.0001564	-.002534	-.001888
Stddev	.022361	.000546	.000105	.000530	.0001141	.004495	.000803
%RSD	868.1003	4.435377	18.39883	199.1014	72.93696	177.3975	42.53340

#1	-.027145	-.011670	-.000690	-.000740	.0000393	-.000097	-.001558
#2	.002830	-.012614	-.000533	.000306	.0002671	-.007721	-.001303
#3	.016587	-.012615	-.000490	-.000364	.0001628	.000217	-.002803

Sample Name: PB131241BL Acquired: 8/27/2020 14:22:12 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002361	-.000294	-.000167
Stddev	.001364	.000370	.000011
%RSD	57.77213	125.9153	6.414436

#1	-.001005	-.000471	-.000157
#2	-.002345	-.000542	-.000168
#3	-.003732	.000132	-.000178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.117	39275.04	12423.75	1193.796	1986.937
Stddev	.384	36.81	33.89	12.990	1.666
%RSD	.0292877	.0937244	.2727659	1.088097	.0838487

#1	1310.812	39265.55	12399.19	1184.063	1987.278
#2	1311.548	39243.90	12462.41	1188.779	1985.126
#3	1310.992	39315.67	12409.65	1208.546	1988.405

Sample Name: PB131241BS Acquired: 8/27/2020 14:26:15 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7112717	1.884298	.9121500	1.873250	.7024605	1.862480
Stddev	.0034972	.006832	.0014246	.002890	.0033332	.010386
%RSD	.4916829	.3625673	.1561814	.1543041	.4745001	.5576191

#1	.7131229	1.889749	.9135746	1.874103	.7062054	1.853812
#2	.7072380	1.876634	.9121501	1.870030	.7013575	1.859637
#3	.7134542	1.886511	.9107254	1.875619	.6998187	1.873991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984211	.2030707	.1811944	.9438922	.3862520	.1673396
Stddev	.0008792	.0014245	.0005486	.0122011	.0010734	.0002620
%RSD	.4430768	.7014733	.3027768	1.292635	.2778873	.1565663

#1	.1984240	.2023910	.1805796	.9447338	.3862250	.1671264
#2	.1992988	.2047077	.1816341	.9312920	.3851924	.1672603
#3	.1975405	.2021133	.1813693	.9556506	.3873385	.1676321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2916456	2.734092	.1962099	1.857098	.4558930	.0701053
Stddev	.0008284	.020979	.0005720	.016241	.0006857	.0003389
%RSD	.2840313	.7673002	.2915049	.8745101	.1504175	.4834423

#1	.2924419	2.747617	.1968348	1.864023	.4566676	.0697262
#2	.2907885	2.709925	.1960829	1.838543	.4553637	.0703790
#3	.2917066	2.744733	.1957122	1.868728	.4556476	.0702107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.640506	.2896097	.1714185	8.778262	.2814503	.3831803
Stddev	.004131	.0018372	.0016034	.024579	.0035846	.0000598
%RSD	.1564573	.6343838	.9353784	.2800025	1.273621	.0156027

#1	2.644075	.2905303	.1724908	8.806322	.2778248	.3832026
#2	2.635980	.2908047	.1695753	8.767923	.2849926	.3831125
#3	2.641462	.2874942	.1721895	8.760541	.2815336	.3832257

Sample Name: PB131241BS Acquired: 8/27/2020 14:26:15 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6235438	.1872300	.7837746	5.119419	F -.005143	.1826627
Stddev	.0027258	.0005070	.0098542	.008629	.000851	.0015833
%RSD	.4371431	.2707766	1.257272	.1685465	16.55464	.8668019

#1	.6241657	.1870874	.7858856	5.127335	-.005078	.1827261
#2	.6259048	.1877931	.7730360	5.110221	-.006025	.1842134
#3	.6205608	.1868097	.7924022	5.120701	-.004326	.1810487

Elem	Sr4077
Units	ppm
Avg	.1847065
Stddev	.0006801
%RSD	.3681818

#1	.1844002
#2	.1854858
#3	.1842335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.050	38538.94	12228.44	1177.225	1929.334
Stddev	.878	195.48	59.58	13.523	3.133
%RSD	.0679752	.5072227	.4871930	1.148684	.1623983

#1	1291.368	38325.39	12204.33	1163.361	1927.718
#2	1291.741	38709.04	12184.70	1190.379	1927.339
#3	1293.041	38582.39	12296.30	1177.935	1932.945

Sample Name: PB131241TB Acquired: 8/27/2020 14:30:10 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000791	-.004701	.0030154	.0053617	.0007072	.0062640
Stddev	.000991	.000899	.0010749	.0021657	.0019585	.0015330
%RSD	125.2533	19.11650	35.64810	40.39271	276.9229	24.47269

#1	-.001865	-.005185	.0037058	.0032742	-.001301	.0079411
#2	-.000595	-.003664	.0035635	.0075980	.002612	.0059158
#3	.000087	-.005253	.0017769	.0052129	.000810	.0049351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000199	-.000265	-.025893	.0000939	-.000167
Stddev	.000291	.000079	.000147	.006903	.0003054	.000052
%RSD	191.4221	39.96638	55.64985	26.66088	325.2876	31.36772

#1	-.000460	-.000149	-.000114	-.018720	-.000241	-.000139
#2	.000120	-.000157	-.000409	-.032490	.000165	-.000228
#3	-.000117	-.000290	-.000271	-.026469	.000357	-.000135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005630	.0051613	.0022279	-.001580	.0104674	.0001023
Stddev	.0006494	.0022487	.0004052	.007311	.0007705	.0002881
%RSD	115.3474	43.56905	18.18671	462.6416	7.361259	281.7551

#1	-.000012	.0043560	.0025932	-.001596	.0112933	.0002403
#2	.000433	.0034261	.0017921	-.008883	.0097678	.0002953
#3	.001267	.0077018	.0022983	.005738	.0103411	-.000229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 295.0487	-.001189	.0014384	.0239775	-.008856	-.000370
Stddev	1.4716	.000567	.0003850	.0096318	.000376	.000069
%RSD	.4987796	47.69702	26.76637	40.17012	4.246480	18.56816

#1	293.3804	-.001839	.0012205	.0281878	-.008425	-.000443
#2	296.1628	-.000932	.0012117	.0307872	-.009113	-.000360
#3	295.6029	-.000796	.0018829	.0129574	-.009032	-.000306

Sample Name: PB131241TB Acquired: 8/27/2020 14:30:10 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000804	-.000024	.0035890	-.001465	.0004435	.0001620
Stddev	.000847	.000581	.0118433	.000640	.0022668	.0002197
%RSD	105.2638	2419.433	329.9850	43.71158	511.1564	135.5923

#1	-.000321	-.000446	.0057564	-.000726	.0026813	.0000267
#2	-.001782	-.000264	.0141990	-.001814	.0005004	.0000439
#3	-.000310	.000638	-.009188	-.001854	-.001851	.0004155

Elem	Sr4077
Units	ppm
Avg	-.000148
Stddev	.000024
%RSD	16.35768

#1	-.000121
#2	-.000166
#3	-.000157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.164	35042.40	11820.85	1057.315	1693.401
Stddev	13.335	163.08	154.73	3.966	20.884
%RSD	1.122285	.4653839	1.308997	.3751300	1.233270

#1	1193.394	34909.60	11647.19	1056.486	1701.185
#2	1198.090	34993.17	11871.29	1053.829	1709.276
#3	1173.007	35224.42	11944.08	1061.631	1669.743

Sample Name: CCV02 Acquired: 8/27/2020 14:34:22 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.839249	4.901063	4.841504	4.933949	4.830926	9.698080	9.840422
Stddev	.033004	.015887	.017846	.018832	.025692	.064258	.051604
%RSD	.6819994	.3241532	.3686064	.3816889	.5318189	.6625887	.5244034

#1	4.818976	4.891502	4.828947	4.926973	4.811444	9.721673	9.899997
#2	4.877332	4.919402	4.861933	4.955274	4.860042	9.747206	9.811640
#3	4.821440	4.892286	4.833632	4.919601	4.821291	9.625359	9.809629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2540140	2.411772	24.85243	.9949217	2.463931	1.224779	4.823636
Stddev	.0025457	.003694	.04006	.0015287	.002943	.005511	.032157
%RSD	1.002198	.1531529	.1611755	.1536460	.1194251	.4499457	.6666581

#1	.2560080	2.416004	24.88586	.9954592	2.466856	1.223398	4.803304
#2	.2548875	2.409196	24.80803	.9961090	2.460971	1.230849	4.806894
#3	.2511465	2.410117	24.86340	.9931969	2.463965	1.220090	4.860710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465017	24.66131	2.418543	1.226363	23.25607	2.469672	2.478107
Stddev	.009365	.07432	.004149	.001393	.09879	.006117	.006366
%RSD	.3799179	.3013778	.1715611	.1135479	.4247935	.2476761	.2568855

#1	2.470528	24.73160	2.415579	1.224923	23.15928	2.474625	2.478425
#2	2.470319	24.66880	2.423285	1.227702	23.35675	2.471556	2.471588
#3	2.454204	24.58352	2.416765	1.226464	23.25217	2.462835	2.484307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.81960	4.940423	4.961808	4.835323	4.879888	4.681230	4.826592
Stddev	.09398	.047562	.001551	.018862	.024468	.021925	.003819
%RSD	.3945541	.9627113	.0312488	.3900787	.5014089	.4683590	.0791237

#1	23.71563	4.981139	4.962801	4.831632	4.896449	4.657455	4.824951
#2	23.89850	4.951985	4.962602	4.855757	4.891430	4.700651	4.823868
#3	23.84468	4.888146	4.960021	4.818580	4.851783	4.685586	4.830958

Sample Name: CCV02 Acquired: 8/27/2020 14:34:22 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16718 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.755341	4.824212	4.996009
Stddev	.008337	.048509	.015344
%RSD	.1753282	1.005523	.3071214

#1	4.746157	4.838831	5.009574
#2	4.762435	4.863729	4.999095
#3	4.757430	4.770075	4.979356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.700	36996.26	12328.56	1138.718	1770.839
Stddev	1.387	78.53	92.00	5.448	2.737
%RSD	.1108698	.2122526	.7462515	.4784004	.1545391

#1	1250.586	36993.11	12237.95	1136.197	1767.807
#2	1249.374	37076.31	12325.82	1144.969	1773.125
#3	1252.140	36919.36	12421.90	1134.987	1771.585

Sample Name: CCB02 Acquired: 8/27/2020 14:38:22 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007909	.0003203	-.001068	-.000567	.0003869	-.000720	-.000505
Stddev	.0013440	.0019693	.002433	.001437	.0011526	.003099	.000141
%RSD	169.9247	614.8453	227.7609	253.1911	297.8886	430.1157	27.82853

#1	.0005268	.0025912	-.002510	.000858	.0016492	.001684	-.000525
#2	-.000401	-.000917	.001741	-.000545	.0001212	-.004218	-.000635
#3	.002247	-.000714	-.002435	-.002015	-.000610	.000372	-.000356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000195	.0009453	-.000122	-.000037	.0002834	-.000197
Stddev	.000065	.0000276	.0061787	.000049	.000160	.0003352	.005306
%RSD	349.2245	141.6380	653.6488	39.90912	433.9603	118.2616	2694.847

#1	-.000083	.0000004	-.003591	-.000104	.000083	.0005844	.005412
#2	.000047	.0000069	.007982	-.000084	.000025	.0003436	-.000865
#3	-.000020	.0000511	-.001556	-.000177	-.000219	-.000078	-.005137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002302	.0016316	-.000064	.0001490	.0291512	-.001190	-.000238
Stddev	.0002048	.0190871	.000205	.0004177	.0051802	.000629	.000322
%RSD	88.97903	1169.869	321.7248	280.3084	17.77024	52.83396	135.2258

#1	.0002933	-.008452	-.000138	.0000808	.0336419	-.001298	-.000537
#2	.0003961	-.010299	-.000221	-.000230	.0303279	-.000514	-.000280
#3	.0000013	.023646	.000168	.000597	.0234839	-.001758	.000103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014277	-.006419	.0000085	.0001881	.0002112	.0004176	-.001068
Stddev	.0119215	.000540	.0001787	.0003990	.0003566	.0088830	.000627
%RSD	834.9889	8.406054	2094.843	212.1024	168.8668	2127.120	58.72004

#1	.0078609	-.005813	.0000201	-.000140	.0003993	-.003145	-.001333
#2	.0087507	-.006596	.0001811	.000632	.0004343	-.006131	-.001520
#3	-.012328	-.006848	-.000176	.000072	-.000200	.010529	-.000352

Sample Name: CCB02 Acquired: 8/27/2020 14:38:22 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16718 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004722	.0002605	.0000034
Stddev	.002555	.0005173	.0000070
%RSD	54.10227	198.6115	204.9212

#1	-.006687	.0004973	.0000023
#2	-.001834	.0006170	.0000109
#3	-.005645	-.000333	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.777	38718.09	12425.21	1174.191	1977.578
Stddev	3.924	29.55	50.32	6.204	3.169
%RSD	.3005097	.0763162	.4049864	.5283840	.1602586

#1	1301.260	38691.68	12385.40	1177.240	1975.101
#2	1308.342	38712.58	12481.77	1167.052	1981.149
#3	1307.729	38750.00	12408.46	1178.281	1976.484

Sample Name: L3498-01 Acquired: 8/27/2020 14:45:23 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492234	.0149038	.8432957	-.040136	-.000835	157.6959	.7469672
Stddev	.0020476	.0002085	.0030277	.000674	.000924	.3179	.0006058
%RSD	4.159834	1.398934	.3590314	1.679428	110.6684	.2015998	.0810974

#1	.0469082	.0151143	.8430019	-.040396	-.000376	157.3289	.7473149
#2	.0507965	.0146974	.8464595	-.039371	-.000230	157.8720	.7462677
#3	.0499655	.0148997	.8404255	-.040642	-.001898	157.8868	.7473190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078074	.0054188	97.10933	.2115955	.1118506	.6248697	235.5794
Stddev	.0000630	.0002981	.47521	.0014554	.0005581	.0019369	.7354
%RSD	.8068575	5.500325	.4893543	.6877995	.4989877	.3099672	.3121510

#1	.0077522	.0051025	96.59333	.2099843	.1119807	.6262125	235.1065
#2	.0078760	.0056944	97.20566	.2128148	.1123322	.6226494	236.4266
#3	.0077939	.0054597	97.52899	.2119873	.1112390	.6257473	235.2050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883147	56.45516	.2251145	.0201319	10.54600	.3664744	1.057767
Stddev	.010006	.16959	.0007264	.0002428	.06335	.0010388	.007929
%RSD	.2049032	.3004060	.3226891	1.205967	.6007103	.2834431	.7496379

#1	4.872013	56.26188	.2255083	.0198583	10.60901	.3656173	1.066889
#2	4.886043	56.52447	.2255590	.0203216	10.54668	.3661763	1.052523
#3	4.891386	56.57911	.2242762	.0202159	10.48232	.3676296	1.053888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.82335	-.062522	.0027013	.0466936	3.363289	1.880156	6.435504
Stddev	.02716	.002915	.0002279	.0005681	.006590	.060756	.023709
%RSD	.1964880	4.662959	8.434964	1.216627	.1959533	3.231437	.3684103

#1	13.83336	-.059778	.0025346	.0473463	3.367639	1.942144	6.422381
#2	13.84409	-.062205	.0029610	.0464235	3.355706	1.820711	6.421259
#3	13.79261	-.065583	.0026085	.0463109	3.366521	1.877613	6.462874

Sample Name: L3498-01 Acquired: 8/27/2020 14:45:23 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.669937	.1669381	.1523480
Stddev	.008282	.0006857	.0012739
%RSD	.3102020	.4107616	.8361855

#1	2.671671	.1675920	.1524174
#2	2.660924	.1662245	.1510408
#3	2.677214	.1669977	.1535858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.075	42017.21	14498.73	1256.168	1615.506
Stddev	9.364	181.29	7.52	12.602	5.673
%RSD	.6750814	.4314700	.0518612	1.003224	.3511320

#1	1376.333	41900.85	14506.35	1241.723	1609.326
#2	1391.378	41924.69	14491.31	1261.869	1616.717
#3	1393.514	42226.09	14498.53	1264.913	1620.476

Sample Name: L3498-01DUP Acquired: 8/27/2020 14:49:19 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508407	.0133730	.8434551	-.041915	.0014595	157.2742	.7451875
Stddev	.0012961	.0056552	.0030061	.001976	.0029268	.3534	.0030763
%RSD	2.549229	42.28821	.3563990	4.714247	200.5395	.2246969	.4128166

#1	.0517053	.0118401	.8435378	-.039663	-.001868	156.8667	.7450009
#2	.0514663	.0086423	.8404085	-.042724	.002609	157.4956	.7422087
#3	.0493505	.0196367	.8464190	-.043358	.003637	157.4604	.7483528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079617	.0055139	96.87403	.2119620	.1114735	.6249312	234.3065
Stddev	.0000711	.0002101	.25014	.0011302	.0002426	.0026162	.7132
%RSD	.8935606	3.809809	.2582132	.5332038	.2176361	.4186362	.3043915

#1	.0078820	.0053972	96.65264	.2109231	.1113203	.6224544	233.4864
#2	.0079843	.0053881	97.14538	.2117975	.1117532	.6246716	234.7815
#3	.0080189	.0057564	96.82408	.2131654	.1113471	.6276674	234.6517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862585	56.48271	.2238946	.0202524	10.48795	.3681034	1.047579
Stddev	.005129	.12315	.0002384	.0004384	.04962	.0032658	.001307
%RSD	.1054795	.2180306	.1064646	2.164837	.4731109	.8872080	.1247331

#1	4.862218	56.38390	.2241677	.0207254	10.51872	.3643550	1.048854
#2	4.857649	56.62068	.2237880	.0198596	10.43071	.3696201	1.046243
#3	4.867888	56.44356	.2237281	.0201722	10.51443	.3703351	1.047641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.84650	-.066987	.0025368	.0469079	3.355372	1.847274	6.413189
Stddev	.05969	.002959	.0000959	.0023066	.011135	.031586	.002087
%RSD	.4311130	4.416731	3.780120	4.917261	.3318423	1.709886	.0325435

#1	13.85684	-.069399	.0024338	.0495437	3.354035	1.811894	6.413032
#2	13.78231	-.063686	.0025531	.0452584	3.344966	1.872635	6.415350
#3	13.90035	-.067876	.0026235	.0459218	3.367114	1.857294	6.411185

Sample Name: L3498-01DUP Acquired: 8/27/2020 14:49:19 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.675206	.1689377	.1525509
Stddev	.011029	.0014700	.0002696
%RSD	.4122787	.8701292	.1767416

#1	2.685371	.1672405	.1525647
#2	2.663479	.1697688	.1522746
#3	2.676769	.1698039	.1528133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.903	42189.54	14512.79	1266.045	1619.175
Stddev	3.632	67.83	39.44	10.535	.889
%RSD	.2614657	.1607630	.2717735	.8321503	.0548862

#1	1391.944	42119.91	14467.26	1253.962	1619.132
#2	1389.881	42255.40	14536.70	1270.861	1620.084
#3	1384.882	42193.29	14534.40	1273.311	1618.308

Sample Name: L3498-01LX5 Acquired: 8/27/2020 14:53:16 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172498	.0021885	.1632111	-.011152	.0005237	33.15119	.1632607
Stddev	.0013068	.0011554	.0005587	.001630	.0014660	.09612	.0006537
%RSD	7.575675	52.79637	.3423236	14.61896	279.9542	.2899451	.4003813

#1	.0157599	.0027207	.1636434	-.010156	.0014714	33.10888	.1627071
#2	.0177872	.0029818	.1625803	-.013033	-.001165	33.26121	.1639819
#3	.0182021	.0008628	.1634098	-.010265	.001265	33.08349	.1630931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017749	-.001173	21.26752	.0468653	.0184927	.1428906	51.19497
Stddev	.0000196	.000057	.12444	.0002156	.0001953	.0005474	.17423
%RSD	1.104626	4.823288	.5851278	.4601267	1.055803	.3830582	.3403226

#1	.0017970	-.001183	21.18261	.0468279	.0186380	.1435099	51.07673
#2	.0017596	-.001112	21.20957	.0466708	.0185693	.1424716	51.11313
#3	.0017681	-.001223	21.41037	.0470972	.0182707	.1426902	51.39505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098263	12.24379	.0429387	.0045088	2.148725	.0795759	.2123363
Stddev	.005486	.04753	.0004713	.0005029	.015885	.0008199	.0011064
%RSD	.4995596	.3881852	1.097548	11.15393	.7392717	1.030289	.5210766

#1	1.094587	12.19746	.0425959	.0039511	2.157648	.0803224	.2135516
#2	1.095632	12.24146	.0434761	.0046476	2.158141	.0797069	.2113874
#3	1.104569	12.29243	.0427441	.0049278	2.130384	.0786984	.2120699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.770871	-.026320	.0001070	.0078204	.7407416	.3766858	1.165144
Stddev	.026836	.001442	.0002740	.0006838	.0023766	.0229986	.009640
%RSD	.9684946	5.479406	256.1174	8.743751	.3208389	6.105512	.8274007

#1	2.771131	-.026869	-.000006	.0084973	.7380033	.3602897	1.176075
#2	2.797576	-.024684	.000419	.0071299	.7422677	.3667922	1.157857
#3	2.743906	-.027408	-.000092	.0078340	.7419538	.4029756	1.161501

Sample Name: L3498-01LX5 Acquired: 8/27/2020 14:53:16 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4799747	.0351266	.0336269
Stddev	.0043611	.0005236	.0003460
%RSD	.9086072	1.490755	1.028984

#1	.4828252	.0351001	.0336002
#2	.4749543	.0356631	.0339855
#3	.4821447	.0346168	.0332950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.287	38892.24	12761.91	1166.567	1832.279
Stddev	7.512	185.16	30.72	11.277	7.486
%RSD	.5781438	.4760929	.2407481	.9666883	.4085709

#1	1292.321	38690.06	12726.83	1158.322	1824.351
#2	1307.246	38933.13	12783.99	1161.960	1839.227
#3	1298.294	39053.55	12774.93	1179.418	1833.258

Sample Name: L3498-01MS Acquired: 8/27/2020 14:57:14 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6950244	1.876040	1.771675	1.604907	.6290925	158.6997
Stddev	.0036241	.007380	.009866	.010202	.0026428	.4489
%RSD	.5214377	.3933673	.5568830	.6356789	.4200910	.2828621

#1	.6981040	1.868535	1.761123	1.613775	.6294640	158.2013
#2	.6959385	1.876295	1.773230	1.593757	.6262836	159.0722
#3	.6910308	1.883288	1.780671	1.607188	.6315299	158.8257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9180837	.1784541	.1959496	97.91067	.5341128	.3018965
Stddev	.0040849	.0007664	.0006572	.40912	.0014150	.0006126
%RSD	.4449345	.4294412	.3354188	.4178468	.2649151	.2029225

#1	.9134236	.1775704	.1955336	97.47503	.5331999	.3024613
#2	.9210451	.1788557	.1967073	98.28673	.5333959	.3012453
#3	.9197824	.1789362	.1956079	97.97026	.5357428	.3019829

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8595238	235.0916	5.073904	58.63268	.6995639	.0836324
Stddev	.0014215	.6412	.034557	.16650	.0031636	.0004904
%RSD	.1653812	.2727635	.6810728	.2839740	.4522212	.5863970

#1	.8603156	234.5885	5.041283	58.51235	.6959443	.0830959
#2	.8578828	235.8137	5.110116	58.82270	.7018004	.0837437
#3	.8603731	234.8727	5.070313	58.56298	.7009470	.0840576

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89147	.6210791	1.201272	22.34992	.1615406	.3354349
Stddev	.03375	.0031440	.005532	.04810	.0021185	.0013284
%RSD	.2617701	.5062103	.4605193	.2152146	1.311422	.3960294

#1	12.87727	.6185394	1.198315	22.38998	.1612523	.3367867
#2	12.93000	.6201024	1.197846	22.36321	.1637884	.3341312
#3	12.86715	.6245955	1.207654	22.29658	.1595810	.3353867

Sample Name: L3498-01MS Acquired: 8/27/2020 14:57:14 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7021732	3.535096	2.527749	F 12.12981	2.610367	.3400246
Stddev	.0058119	.019565	.016349	.00626	.020791	.0023994
%RSD	.8277066	.5534424	.6467767	.0516212	.7964921	.7056661

#1	.6993043	3.515485	2.523978	12.13006	2.599556	.3372561
#2	.6983535	3.554615	2.545654	12.12343	2.597208	.3413133
#3	.7088617	3.535188	2.513615	12.13594	2.634337	.3415043

Elem	Sr4077
Units	ppm
Avg	.3129489
Stddev	.0012560
%RSD	.4013301

#1	.3115042
#2	.3135610
#3	.3137814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.748	41875.63	14184.79	1254.561	1603.633
Stddev	10.910	85.17	39.41	4.327	6.072
%RSD	.7941970	.2033865	.2778533	.3449035	.3786107

#1	1365.185	41805.90	14203.48	1250.130	1600.778
#2	1386.032	41850.44	14139.50	1254.777	1610.606
#3	1370.027	41970.56	14211.37	1258.775	1599.516

Sample Name: L3498-01MSD Acquired: 8/27/2020 15:01:07 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6936078	1.878811	1.764103	1.613234	.6397619	158.4149
Stddev	.0085815	.002099	.002803	.009538	.0041407	.1194
%RSD	1.237229	.1117080	.1589030	.5912522	.6472320	.0753927

#1	.6841174	1.881145	1.764783	1.602224	.6412336	158.5159
#2	.7008212	1.878209	1.761022	1.618474	.6429658	158.4456
#3	.6958849	1.877079	1.766504	1.619004	.6350864	158.2831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9174178	.1776206	.1955191	97.16515	.5306991	.3012910
Stddev	.0032597	.0007286	.0004512	.17172	.0003999	.0001911
%RSD	.3553147	.4102302	.2307906	.1767320	.0753578	.0634171

#1	.9145841	.1769077	.1956772	97.08399	.5302581	.3015116
#2	.9209802	.1783640	.1950101	97.36241	.5308010	.3011867
#3	.9166890	.1775900	.1958700	97.04906	.5310383	.3011748

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8618577	233.1800	5.019721	58.32816	.6950388	.0835757
Stddev	.0039384	.9505	.032751	.07067	.0029670	.0006262
%RSD	.4569649	.4076309	.6524419	.1211635	.4268844	.7492157

#1	.8573752	232.3110	5.008034	58.25105	.6969800	.0835835
#2	.8647634	234.1951	5.056713	58.34359	.6916234	.0829457
#3	.8634344	233.0338	4.994418	58.38984	.6965130	.0841980

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88697	.6172216	1.193496	22.39307	.1618184	.3393826
Stddev	.03856	.0048869	.001646	.03512	.0038600	.0011141
%RSD	.2991899	.7917568	.1379039	.1568258	2.385421	.3282762

#1	12.85273	.6140053	1.194920	22.40360	.1585906	.3389865
#2	12.92874	.6228451	1.191694	22.42172	.1660942	.3406406
#3	12.87944	.6148144	1.193874	22.35390	.1607703	.3385205

Sample Name: L3498-01MSD Acquired: 8/27/2020 15:01:07 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7042373	3.519531	2.516485	F 12.10757	2.605485	.3404248
Stddev	.0018007	.019178	.013377	.02710	.016367	.0021690
%RSD	.2556981	.5448894	.5315618	.2238527	.6281643	.6371358

#1	.7050731	3.499029	2.524783	12.08932	2.604204	.3398967
#2	.7054681	3.537029	2.523619	12.09467	2.589797	.3428090
#3	.7021705	3.522535	2.501054	12.13871	2.622455	.3385685

Elem	Sr4077
Units	ppm
Avg	.3145728
Stddev	.0003646
%RSD	.1159023

#1	.3149885
#2	.3144224
#3	.3143074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.074	41868.82	14191.64	1257.493	1618.455
Stddev	6.741	117.71	55.78	10.803	4.098
%RSD	.4881001	.2811382	.3930403	.8591140	.2532164

#1	1386.678	41776.17	14147.41	1253.403	1622.336
#2	1373.593	41829.03	14173.20	1249.332	1614.169
#3	1382.949	42001.27	14254.30	1269.744	1618.860

Sample Name: L3498-01A Acquired: 8/27/2020 15:04:54 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9412 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6998301	1.874981	1.755186	1.614310	.6441127	158.9018
Stddev	.0057999	.002395	.004566	.005166	.0036438	1.5298
%RSD	.8287567	.1277137	.2601687	.3200400	.5657084	.9627634

#1	.7065272	1.874449	1.760313	1.619652	.6448510	158.3134
#2	.6964703	1.877597	1.751557	1.613939	.6473308	160.6385
#3	.6964927	1.872897	1.753687	1.609339	.6401562	157.7536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9192936	.1771629	.1949020	96.15299	.5288542	.2985164
Stddev	.0089532	.0016679	.0005792	1.13522	.0030801	.0004966
%RSD	.9739186	.9414364	.2971657	1.180639	.5824040	.1663406

#1	.9146935	.1768762	.1954620	95.02573	.5252983	.2980953
#2	.9296117	.1789556	.1943053	97.29600	.5306922	.2983900
#3	.9135757	.1756570	.1949387	96.13722	.5305721	.2990640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8606913	231.6754	4.975352	58.02418	.6910710	.0837374
Stddev	.0035892	2.0310	.064611	.68779	.0011091	.0008911
%RSD	.4170164	.8766637	1.298619	1.185344	.1604969	1.064193

#1	.8645057	229.4027	4.908803	57.59142	.6914817	.0828130
#2	.8601876	233.3130	5.037833	58.81727	.6898151	.0845910
#3	.8573805	232.3105	4.979420	57.66386	.6919162	.0838083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.15646	.6120356	1.189490	22.83663	.1591816	.3430641
Stddev	.11714	.0041886	.009621	.21548	.0030808	.0012020
%RSD	.8903871	.6843723	.8088005	.9435657	1.935381	.3503627

#1	13.21962	.6089929	1.178676	22.95375	.1564003	.3427100
#2	13.22847	.6168129	1.197098	22.96818	.1624930	.3420790
#3	13.02129	.6103011	1.192697	22.58795	.1586515	.3444034

Sample Name: L3498-01A Acquired: 8/27/2020 15:04:54 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9412 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7068584	3.502833	2.537458	F 12.05599	2.589257	.3466492
Stddev	.0014673	.032230	.025126	.02731	.012920	.0034919
%RSD	.2075729	.9201193	.9902123	.2265189	.4989706	1.007320

#1	.7058350	3.478816	2.564877	12.06699	2.604000	.3486629
#2	.7085394	3.539462	2.531963	12.07608	2.583858	.3486676
#3	.7062007	3.490220	2.515535	12.02489	2.579912	.3426172

Elem	Sr4077
Units	ppm
Avg	.3174181
Stddev	.0040966
%RSD	1.290613

#1	.3171098
#2	.3216602
#3	.3134843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.441	41836.72	14237.18	1253.333	1606.864
Stddev	3.066	179.38	120.27	8.387	4.154
%RSD	.2245665	.4287721	.8447621	.6691984	.2585409

#1	1365.608	41962.50	14311.97	1257.395	1608.081
#2	1368.421	41631.31	14098.45	1243.688	1610.274
#3	1362.295	41916.36	14301.13	1258.915	1602.237

Sample Name: L3806-03 Acquired: 8/27/2020 15:17:55 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315607	.0211191	.2009775	-.043478	-.003005	190.4327	.6615003
Stddev	.0027242	.0016839	.0025996	.001964	.001607	.7612	.0019763
%RSD	8.631738	7.973305	1.293500	4.516724	53.45848	.3997444	.2987643

#1	.0285197	.0218494	.2012492	-.041377	-.004778	189.6279	.6596938
#2	.0337782	.0223145	.2034306	-.043791	-.001647	191.1413	.6636111
#3	.0323842	.0191933	.1982527	-.045267	-.002590	190.5289	.6611961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079100	.0009479	19.83837	.2158577	.1201521	.1330568	243.6798
Stddev	.0002845	.0002891	.08967	.0009959	.0001547	.0010894	1.1344
%RSD	3.596728	30.49781	.4520251	.4613674	.1287390	.8187790	.4655261

#1	.0080982	.0012725	19.79314	.2156193	.1199753	.1342528	242.3709
#2	.0075827	.0008530	19.78032	.2150027	.1202180	.1327969	244.2921
#3	.0080492	.0007182	19.94165	.2169512	.1202628	.1321209	244.3766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020531	30.29296	.1880566	.0210874	9.555931	.3247735	.4684279
Stddev	.006062	.16656	.0009491	.0002160	.105161	.0018608	.0009580
%RSD	.1207384	.5498216	.5046860	1.024400	1.100480	.5729435	.2045058

#1	5.024229	30.10392	.1881813	.0213355	9.450646	.3226294	.4695162
#2	5.013535	30.35683	.1889372	.0209411	9.660968	.3257249	.4677121
#3	5.023829	30.41813	.1870513	.0209856	9.556179	.3259662	.4680556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.192094	-.098711	-.000183	.0110429	2.570384	2.367734	4.015612
Stddev	.118193	.006299	.000304	.0011634	.007352	.028914	.014423
%RSD	1.442773	6.381226	165.7692	10.53562	.2860319	1.221188	.3591761

#1	8.069649	-.105432	.000006	.0121864	2.578736	2.363466	4.015410
#2	8.305519	-.092943	-.000022	.0110818	2.567530	2.398545	4.030136
#3	8.201113	-.097758	-.000534	.0098605	2.564887	2.341190	4.001291

Sample Name: L3806-03 Acquired: 8/27/2020 15:17:55 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14A-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.124649	.1333132	-.031943
Stddev	.005004	.0007202	.000795
%RSD	.4449586	.5402430	2.489957

#1	1.130005	.1325488	-.031055
#2	1.123851	.1339791	-.032183
#3	1.120092	.1334117	-.032591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.067	40765.46	13956.98	1223.806	1670.724
Stddev	1.490	137.94	36.19	6.920	.918
%RSD	.1118602	.3383831	.2592667	.5654760	.0549239

#1	1333.419	40924.47	13930.00	1229.035	1671.712
#2	1332.312	40694.10	13998.10	1215.959	1670.563
#3	1330.469	40677.82	13942.84	1226.424	1669.898

Sample Name: L3806-08 Acquired: 8/27/2020 15:21:52 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270916	.0160181	.1206249	-.039863	-.002835	137.5296	.6391163
Stddev	.0018969	.0014606	.0025705	.002936	.002075	.1313	.0004854
%RSD	7.001709	9.118678	2.130951	7.364340	73.17483	.0954934	.0759461

#1	.0265885	.0149571	.1196286	-.038004	-.002477	137.5769	.6385838
#2	.0291893	.0176841	.1187017	-.043247	-.005066	137.3812	.6392312
#3	.0254970	.0154133	.1235443	-.038337	-.000963	137.6307	.6395340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072058	.0002882	6.641836	.1930398	.0789726	.1058998	220.9265
Stddev	.0000801	.0004125	.070025	.0025255	.0007611	.0009673	.5779
%RSD	1.111258	143.1425	1.054308	1.308301	.9637905	.9133911	.2615775

#1	.0072951	.0007042	6.567499	.1959556	.0781117	.1068400	220.3089
#2	.0071402	.0002812	6.651455	.1916259	.0795562	.1049076	221.0167
#3	.0071822	-.000121	6.706555	.1915379	.0792498	.1059517	221.4540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.921939	27.45593	.1650898	.0183168	8.100895	.2632909	.3386734
Stddev	.016497	.04256	.0012562	.0003744	.050897	.0008859	.0012319
%RSD	.4206367	.1550112	.7609254	2.043738	.6282877	.3364638	.3637490

#1	3.905028	27.41317	.1659592	.0178853	8.159166	.2643127	.3387547
#2	3.922798	27.45634	.1656606	.0185105	8.065138	.2627386	.3374028
#3	3.937989	27.49829	.1636495	.0185546	8.078382	.2628214	.3398626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.504970	-.094868	-.000679	.0052688	2.291089	3.412630	2.836457
Stddev	.038381	.007378	.000440	.0012336	.011081	.060837	.002702
%RSD	.4512742	7.776758	64.85361	23.41355	.4836588	1.782689	.0952629

#1	8.540305	-.102046	-.000575	.0066405	2.278968	3.455088	2.838845
#2	8.464136	-.087306	-.000299	.0049159	2.293597	3.439867	2.833524
#3	8.510469	-.095254	-.001161	.0042502	2.300700	3.342934	2.837002

Sample Name: L3806-08 Acquired: 8/27/2020 15:21:52 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-14-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8720598	.1065163	-.153793
Stddev	.0008536	.0004632	.000691
%RSD	.0978849	.4348936	.4491186

#1	.8730400	.1060789	-.153021
#2	.8714798	.1064683	-.154004
#3	.8716595	.1070016	-.154353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.397	41192.99	13883.87	1238.001	1691.461
Stddev	.623	154.66	34.90	14.849	3.315
%RSD	.0461135	.3754611	.2513578	1.199420	.1959829

#1	1350.997	41023.27	13873.10	1255.139	1695.288
#2	1349.753	41325.99	13922.88	1228.987	1689.480
#3	1350.440	41229.71	13855.62	1229.876	1689.615

Sample Name: L3498-05 Acquired: 8/27/2020 15:34:40 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001644	-.003311	-.000027	.0027102	-.000252	-.000792	.1990303
Stddev	.0010482	.000869	.001762	.0012124	.000285	.004020	.0010088
%RSD	637.5980	26.24614	6611.914	44.73243	112.7697	507.4839	.5068466

#1	-.000840	-.002364	-.001950	.0013420	-.000365	.003769	.1988058
#2	.001251	-.003498	.001509	.0036507	.000071	-.003822	.2001324
#3	.000082	-.004072	.000362	.0031380	-.000463	-.002324	.1981527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000260	12.35004	-.000485	.0001538	.0032474	.0011688
Stddev	.000039	.000040	.11601	.000228	.0000877	.0002165	.0037878
%RSD	88.25974	15.56678	.9393267	46.98513	56.97929	6.665559	324.0601

#1	-.000088	-.000248	12.21618	-.000731	.0001500	.0030010	.0046982
#2	-.000018	-.000305	12.41254	-.000443	.0002433	.0033342	.0016414
#3	-.000025	-.000227	12.42139	-.000281	.0000682	.0034070	-.002833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884447	2.150779	.0028483	.0002805	152.1429	-.000496	.0928395
Stddev	.0013592	.025227	.0004039	.0001719	1.1434	.000774	.0004465
%RSD	1.536749	1.172904	14.18169	61.28530	.7515401	155.8501	.4809878

#1	.0868989	2.176964	.0024961	.0001594	153.0722	.000001	.0925192
#2	.0894527	2.148739	.0027597	.0004773	152.4905	-.001388	.0933496
#3	.0889824	2.126635	.0032892	.0002049	150.8660	-.000102	.0926497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4891749	.0319637	-.000577	-.002208	-.000286	.3992575	.0019471
Stddev	.0146014	.0007093	.000217	.001720	.000801	.0042875	.0003075
%RSD	2.984906	2.218957	37.56981	77.90542	280.4533	1.073876	15.79304

#1	.4738208	.0327440	-.000734	-.003914	.000636	.3944470	.0020519
#2	.4908197	.0313581	-.000666	-.002237	-.000821	.4026761	.0021885
#3	.5028843	.0317890	-.000330	-.000474	-.000672	.4006495	.0016009

Sample Name: L3498-05 Acquired: 8/27/2020 15:34:40 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4345697	.0005613	.0563391
Stddev	.0019971	.0002957	.0004464
%RSD	.4595577	52.67998	.7923272

#1	.4351550	.0005538	.0561473
#2	.4362087	.0008607	.0568493
#3	.4323453	.0002694	.0560206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.652	35569.38	12011.63	1055.432	1721.599
Stddev	5.517	98.39	32.38	3.524	8.264
%RSD	.4653429	.2766202	.2695745	.3339133	.4800060

#1	1179.516	35469.14	11974.25	1056.007	1712.349
#2	1190.205	35573.17	12029.76	1051.655	1728.253
#3	1187.235	35665.82	12030.88	1058.633	1724.195

Sample Name: L3498-05DUP Acquired: 8/27/2020 15:38:51 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026770	-.003878	-.000590	.0029927	-.000340	-.003164	.1973115
Stddev	.0025792	.000505	.000384	.0024664	.000838	.005854	.0001400
%RSD	96.34891	13.01269	65.19496	82.41497	246.1789	184.9860	.0709690

#1	.0056489	-.004425	-.000992	.0008885	-.000924	-.004930	.1972168
#2	.0013580	-.003776	-.000226	.0023827	-.000718	.003369	.1974723
#3	.0010239	-.003431	-.000550	.0057069	.000620	-.007932	.1972453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.000208	12.30519	-.000204	.0000782	.0027231	.0005350
Stddev	.000072	.000054	.08767	.000219	.0001131	.0004621	.0034055
%RSD	61.30974	25.74065	.7124993	107.1716	144.6397	16.96978	636.5839

#1	-.000199	-.000191	12.22989	-.000343	.0001290	.0023489	-.003018
#2	-.000085	-.000268	12.28424	-.000318	-.000051	.0032396	.003771
#3	-.000067	-.000165	12.40144	.000048	.000157	.0025807	.000851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872904	2.126685	.0030343	.0001508	149.5469	-.000729	.0924655
Stddev	.0004014	.037223	.0003782	.0003316	.7792	.001649	.0010706
%RSD	.4598075	1.750273	12.46406	219.8801	.5210170	226.2039	1.157839

#1	.0876186	2.119736	.0031650	.0001626	149.2888	.000770	.0921624
#2	.0868429	2.093426	.0033298	-.000187	148.9295	-.002495	.0915791
#3	.0874097	2.166892	.0026081	.000476	150.4223	-.000462	.0936550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4564936	.0315931	-.000526	-.001214	-.000055	.4003863	.0020271
Stddev	.0130446	.0010979	.000119	.000888	.000431	.0150478	.0039974
%RSD	2.857554	3.475052	22.61355	73.14100	776.1061	3.758324	197.1973

#1	.4499836	.0303572	-.000415	-.000522	-.000533	.3851421	-.002260
#2	.4479854	.0319668	-.000651	-.000905	.000064	.4007871	.002689
#3	.4715120	.0324554	-.000511	-.002215	.000303	.4152297	.005652

Sample Name: L3498-05DUP Acquired: 8/27/2020 15:38:51 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4351394	.0005906	.0561854
Stddev	.0077086	.0002117	.0003813
%RSD	1.771521	35.85399	.6787062

#1	.4430990	.0003516	.0561055
#2	.4346102	.0006652	.0558503
#3	.4277091	.0007549	.0566003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.734	35622.95	12070.09	1059.763	1724.970
Stddev	12.731	136.93	110.98	10.283	14.246
%RSD	1.070933	.3843778	.9194552	.9702795	.8258903

#1	1174.103	35632.56	11944.09	1053.482	1708.575
#2	1197.287	35754.81	12112.85	1071.629	1732.003
#3	1194.811	35481.47	12153.32	1054.177	1734.332

Sample Name: CCV03 Acquired: 8/27/2020 15:43:02 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903188	4.945199	4.873449	5.062990	4.890854	9.763506	9.938473
Stddev	.016507	.002466	.006850	.017321	.012378	.027641	.073714
%RSD	.3366507	.0498742	.1405628	.3421121	.2530815	.2831011	.7417025

#1	4.919162	4.948028	4.881297	5.081067	4.894392	9.755055	9.873375
#2	4.904204	4.944063	4.868665	5.061361	4.901078	9.741078	9.923532
#3	4.886196	4.943504	4.870387	5.046540	4.877093	9.794386	10.01851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2490744	2.412573	24.31856	.9925925	2.481217	1.235818	4.798501
Stddev	.0005110	.005344	.10828	.0027675	.005577	.000928	.015177
%RSD	.2051769	.2215126	.4452749	.2788113	.2247553	.0750799	.3162865

#1	.2484843	2.415757	24.20949	.9957102	2.486574	1.236861	4.787414
#2	.2493700	2.406403	24.32016	.9916411	2.475444	1.235508	4.815799
#3	.2493690	2.415559	24.42604	.9904263	2.481635	1.235085	4.792292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411505	24.63083	2.422585	1.241577	23.82675	2.453383	2.503285
Stddev	.002399	.10784	.003668	.005362	.10260	.007804	.011510
%RSD	.0994750	.4378297	.1513943	.4318565	.4306156	.3180729	.4598061

#1	2.408740	24.60853	2.425446	1.247033	23.93370	2.446434	2.507998
#2	2.412751	24.53589	2.418451	1.241384	23.81742	2.451890	2.511690
#3	2.413025	24.74808	2.423859	1.236314	23.72914	2.461825	2.490166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66742	4.843778	5.070849	4.862888	4.828618	4.665734	4.833430
Stddev	.12257	.009623	.008774	.009725	.010850	.022432	.017895
%RSD	.4968799	.1986726	.1730279	.1999941	.2246925	.4807801	.3702289

#1	24.80852	4.845275	5.070344	4.871401	4.821782	4.658652	4.852724
#2	24.58739	4.852565	5.079864	4.852289	4.841128	4.690853	4.817377
#3	24.60634	4.833494	5.062337	4.864973	4.822945	4.647699	4.830188

Sample Name: CCV03 Acquired: 8/27/2020 15:43:02 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16719 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.746488	4.956813	5.010743
Stddev	.018797	.021467	.022234
%RSD	.3960207	.4330905	.4437267

#1	4.753734	4.980424	5.033940
#2	4.725147	4.951545	5.008671
#3	4.760584	4.938470	4.989617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.798	36347.60	12241.87	1095.816	1737.145
Stddev	4.523	188.90	56.31	9.096	4.804
%RSD	.3723214	.5196938	.4599659	.8300683	.2765302

#1	1213.198	36155.56	12185.46	1090.621	1732.976
#2	1211.294	36354.06	12242.07	1090.507	1736.061
#3	1219.904	36533.19	12298.07	1106.319	1742.398

Sample Name: CCB03 Acquired: 8/27/2020 15:47:01 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009835	.0009965	-.000357	-.002594	-.000845	-.001903	-.000271
Stddev	.0024020	.0009583	.001478	.002390	.001225	.005713	.000039
%RSD	244.2266	96.16579	413.6040	92.13975	144.9645	300.2704	14.27223

#1	.0002663	.0020901	-.001146	.000123	.000047	-.006397	-.000303
#2	.0036624	.0005956	.001348	-.004372	-.002242	.004527	-.000228
#3	-.000978	.0003038	-.001275	-.003534	-.000341	-.003838	-.000281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000040	-.027019	-.000258	.0001054	-.000069	-.000212
Stddev	.000119	.000143	.006614	.000460	.0002403	.000428	.002838
%RSD	434.7812	352.7264	24.47822	177.8826	227.9120	619.7860	1337.741

#1	-.000130	.000003	-.026052	-.000519	.0002300	-.000252	.003005
#2	.000103	-.000200	-.034062	-.000528	.0002579	-.000375	-.001283
#3	-.000055	.000076	-.020941	.000272	-.000172	.000420	-.002358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002486	-.008382	.0001858	.0000253	.0122554	-.000889	-.000522
Stddev	.0002624	.004842	.0002877	.0001390	.0002658	.001043	.000315
%RSD	105.5389	57.76344	154.8139	548.5827	2.168929	117.3759	60.31931

#1	-.000054	-.013583	-.000066	-.000123	.0125622	-.001992	-.000292
#2	.000412	-.007557	.000123	.000046	.0120952	-.000757	-.000393
#3	.000388	-.004006	.000500	.000153	.0121088	.000082	-.000881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125454	-.006165	.0000485	-.001324	-.000083	-.005606	-.000741
Stddev	.0166755	.000405	.0001858	.000292	.000226	.002978	.000463
%RSD	132.9216	6.569060	383.1843	22.05499	271.6297	53.11917	62.45934

#1	.0314461	-.006484	.0002615	-.001057	-.000202	-.007568	-.000542
#2	.0062800	-.005709	-.000036	-.001636	-.000225	-.002180	-.001271
#3	-.000090	-.006302	-.000080	-.001277	.000177	-.007071	-.000412

Sample Name: CCB03 Acquired: 8/27/2020 15:47:01 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16719 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003097	-.000133	.0000742
Stddev	.001056	.000351	.0000270
%RSD	34.08740	265.0101	36.44462

#1	-.002818	-.000431	.0000993
#2	-.002209	-.000222	.0000456
#3	-.004265	.000255	.0000776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.686	38341.62	12348.44	1147.899	1954.993
Stddev	4.477	130.76	26.93	5.591	4.363
%RSD	.3509552	.3410523	.2181117	.4870283	.2231588

#1	1278.836	38215.70	12334.35	1141.499	1953.618
#2	1277.660	38476.74	12331.47	1151.829	1959.878
#3	1270.561	38332.41	12379.49	1150.370	1951.485

Sample Name: L3498-05LX5 Acquired: 8/27/2020 15:52:19 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036194	-.000181	-.001413	.0001963	.0004673	-.000676	.0388915
Stddev	.0008588	.000951	.000971	.0019334	.0008798	.002696	.0000497
%RSD	23.72640	526.7353	68.75278	985.0346	188.2603	398.7215	.1276862

#1	.0039097	-.000876	-.000381	-.001036	-.000445	-.002347	.0388411
#2	.0042955	.000903	-.002310	.002425	.000537	-.002116	.0388930
#3	.0026532	-.000569	-.001547	-.000800	.001310	.002434	.0389404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000141	2.469302	-.000340	-.000036	.0010422	.0012067
Stddev	.000017	.000087	.025358	.000541	.000235	.0005164	.0044587
%RSD	317.7009	61.69937	1.026926	159.0105	657.5681	49.55026	369.4911

#1	-.000000	-.000194	2.440955	.000150	.000011	.0013394	.0058504
#2	-.000025	-.000041	2.489830	-.000920	-.000290	.0004459	.0008102
#3	.000009	-.000190	2.477121	-.000249	.000172	.0013413	-.003041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180969	.4306505	.0009074	.0005414	28.70307	-.000480	.0159419
Stddev	.0002724	.0068078	.0002522	.0001064	.23116	.000313	.0000641
%RSD	1.505327	1.580821	27.79579	19.65164	.8053405	65.25360	.4021209

#1	.0178698	.4285936	.0006355	.0004993	28.96769	-.000833	.0159862
#2	.0180220	.4382496	.0009531	.0006624	28.54052	-.000237	.0158684
#3	.0183990	.4251083	.0011337	.0004625	28.60100	-.000369	.0159712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892670	-.001057	-.000587	-.001419	-.000111	.0682795	.0003269
Stddev	.0139127	.000802	.000171	.000960	.000431	.0015736	.0002815
%RSD	15.58550	75.92687	29.18139	67.66022	388.4399	2.304685	86.11590

#1	.0946840	-.001780	-.000560	-.001672	-.000574	.0700851	.0006070
#2	.0996565	-.000193	-.000770	-.000358	-.000039	.0675538	.0003294
#3	.0734606	-.001197	-.000430	-.002227	.000279	.0671997	.0000441

Sample Name: L3498-05LX5 Acquired: 8/27/2020 15:52:19 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0807752	.0000285	.0110080
Stddev	.0019894	.0002696	.0000778
%RSD	2.462851	947.0981	.7070775

#1	.0830394	-.000173	.0109470
#2	.0799786	.000335	.0109813
#3	.0793075	-.000077	.0110956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.630	37241.64	12187.99	1117.331	1877.097
Stddev	12.330	238.02	50.44	4.959	16.478
%RSD	.9835318	.6391144	.4138590	.4438265	.8778376

#1	1248.387	36970.03	12164.42	1116.697	1869.948
#2	1244.787	37341.08	12153.65	1112.720	1865.401
#3	1267.714	37413.82	12245.90	1122.577	1895.942

Sample Name: L3498-05MS Acquired: 8/27/2020 15:56:23 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7502428	1.849642	.9178920	1.967212	.7269742	1.910841	.3946310
Stddev	.0029688	.003798	.0015248	.007382	.0007688	.006698	.0006963
%RSD	.3957187	.2053226	.1661232	.3752457	.1057546	.3505255	.1764323

#1	.7481433	1.845838	.9164529	1.966444	.7273012	1.903302	.3939367
#2	.7536395	1.853433	.9177331	1.974947	.7275255	1.916105	.3946272
#3	.7489456	1.849654	.9194902	1.960244	.7260960	1.913115	.3953292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943192	.1856708	13.04296	.3914684	.1738024	.2890816	2.836456
Stddev	.0006493	.0003626	.04636	.0037303	.0006536	.0006662	.028215
%RSD	.3341323	.1952957	.3554459	.9528966	.3760661	.2304559	.9947364

#1	.1950418	.1852531	12.99038	.3891872	.1744079	.2888427	2.815333
#2	.1937850	.1859048	13.06056	.3894447	.1731095	.2898343	2.868499
#3	.1941306	.1858544	13.07795	.3957732	.1738899	.2885678	2.825535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2806041	3.995692	.4676948	.0720287	147.9267	.2929206	.2743404
Stddev	.0014397	.034540	.0010914	.0005839	2.0635	.0030500	.0014104
%RSD	.5130655	.8644314	.2333490	.8105906	1.394979	1.041227	.5141058

#1	.2795677	4.019533	.4671247	.0714267	147.2434	.2930913	.2727904
#2	.2822480	3.956082	.4670065	.0725926	146.2915	.2958816	.2746827
#3	.2799966	4.011462	.4689531	.0720668	150.2452	.2897888	.2755482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41571	.3155715	.4021226	.6446981	.1907398	1.239132	5.640266
Stddev	.10121	.0040330	.0008447	.0031615	.0001718	.016546	.013689
%RSD	.9717249	1.278009	.2100551	.4903835	.0900733	1.335259	.2426974

#1	10.40879	.3199365	.4012453	.6412653	.1905484	1.222064	5.652326
#2	10.52020	.3147944	.4029303	.6453386	.1907902	1.255100	5.625387
#3	10.31813	.3119835	.4021922	.6474902	.1908807	1.240233	5.643086

Sample Name: L3498-05MS Acquired: 8/27/2020 15:56:23 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4164883	.1952886	.2422086
Stddev	.0049829	.0023987	.0000656
%RSD	1.196413	1.228263	.0270904

#1	.4215681	.1957031	.2422397
#2	.4162885	.1974530	.2422528
#3	.4116083	.1927097	.2421332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.085	35655.39	11939.99	1070.655	1722.083
Stddev	8.647	101.12	57.66	8.747	10.541
%RSD	.7241791	.2836067	.4828968	.8169512	.6121317

#1	1191.565	35695.53	11874.75	1077.802	1714.244
#2	1186.978	35540.36	11961.13	1073.263	1717.938
#3	1203.713	35730.28	11984.10	1060.902	1734.067

Sample Name: L3498-05MSD Acquired: 8/27/2020 16:00:28 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7495945	1.843628	.9178071	1.958052	.7226592	1.943035	.3968407
Stddev	.0064965	.004897	.0035214	.002862	.0031043	.009059	.0014457
%RSD	.8666714	.2656403	.3836726	.1461670	.4295688	.4662323	.3642936

#1	.7511883	1.846017	.9193424	1.954771	.7240668	1.945501	.3981747
#2	.7551457	1.837995	.9137787	1.960039	.7248104	1.950606	.3970428
#3	.7424494	1.846873	.9203001	1.959344	.7191004	1.932998	.3953047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941036	.1852476	13.21829	.3896404	.1731190	.2875656	2.831342
Stddev	.0007804	.0009494	.06967	.0009291	.0008739	.0014769	.006405
%RSD	.4020563	.5125057	.5270760	.2384443	.5047917	.5135752	.2262034

#1	.1949296	.1842035	13.13966	.3906945	.1721169	.2879076	2.829826
#2	.1940026	.1860591	13.24291	.3892862	.1735179	.2888415	2.825832
#3	.1933786	.1854803	13.27232	.3889405	.1737223	.2859478	2.838368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2798049	3.994100	.4669781	.0718794	148.9763	.2920214	.2760763
Stddev	.0012863	.039109	.0006892	.0007624	1.5647	.0005617	.0003672
%RSD	.4597022	.9791683	.1475828	1.060644	1.050295	.1923392	.1329982

#1	.2812072	3.995840	.4672753	.0726808	150.7151	.2915214	.2762653
#2	.2795278	4.032310	.4674688	.0717943	147.6819	.2926291	.2756531
#3	.2786798	3.954150	.4661902	.0711632	148.5318	.2919136	.2763104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42023	.3166167	.4001602	.6399098	.1893221	1.237908	5.643095
Stddev	.07197	.0031850	.0017897	.0024141	.0009338	.006851	.007549
%RSD	.6906471	1.005957	.4472327	.3772621	.4932201	.5534661	.1337661

#1	10.50160	.3139053	.4021450	.6423736	.1900329	1.242432	5.634436
#2	10.39415	.3158205	.3996661	.6398071	.1896689	1.230025	5.646563
#3	10.36494	.3201243	.3986695	.6375486	.1882646	1.241267	5.648287

Sample Name: L3498-05MSD Acquired: 8/27/2020 16:00:28 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-082620 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4239173	.1952122	.2424574
Stddev	.0082076	.0020194	.0002838
%RSD	1.936134	1.034465	.1170535

#1	.4209053	.1974959	.2427291
#2	.4332053	.1936622	.2424804
#3	.4176412	.1944786	.2421629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.699	35835.57	11998.99	1084.953	1724.827
Stddev	7.402	130.97	57.01	13.651	6.562
%RSD	.6169667	.3654883	.4751420	1.258192	.3804170

#1	1195.471	35691.66	11938.00	1075.754	1719.869
#2	1195.381	35867.28	12008.02	1078.468	1722.344
#3	1208.246	35947.79	12050.95	1100.638	1732.267

Sample Name: L3498-05A Acquired: 8/27/2020 16:04:33 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7526040	1.851152	.9168836	1.953145	.7224165	1.933114	.3946040
Stddev	.0100157	.004115	.0016806	.006752	.0064392	.002813	.0008143
%RSD	1.330811	.2223180	.1832949	.3456985	.8913482	.1455077	.2063613

#1	.7640835	1.853974	.9178539	1.959764	.7292953	1.936243	.3947596
#2	.7456473	1.846430	.9149430	1.946267	.7214215	1.930795	.3953293
#3	.7480813	1.853052	.9178538	1.953402	.7165326	1.932305	.3937232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952247	.1857226	13.15482	.3912043	.1737933	.2866328	2.828898
Stddev	.0000974	.0010742	.10955	.0025099	.0000969	.0008974	.038811
%RSD	.0498721	.5783794	.8327814	.6415787	.0557759	.3130756	1.371942

#1	.1951235	.1845157	13.08170	.3896066	.1737543	.2876324	2.796995
#2	.1953178	.1860782	13.10199	.3899091	.1739036	.2858966	2.817593
#3	.1952328	.1865739	13.28078	.3940972	.1737219	.2863693	2.872106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2784618	3.992228	.4678078	.0715721	148.3091	.2951803	.2746084
Stddev	.0010416	.017718	.0003467	.0001439	1.8108	.0009950	.0015116
%RSD	.3740634	.4438017	.0741099	.2010632	1.220964	.3370734	.5504415

#1	.2776870	3.986658	.4675565	.0716801	149.9437	.2943538	.2749825
#2	.2780525	4.012062	.4676635	.0714087	146.3626	.2949025	.2758978
#3	.2796459	3.977965	.4682033	.0716274	148.6210	.2962847	.2729450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39048	.3144165	.4000919	.6417981	.1896292	1.237224	5.644919
Stddev	.01815	.0015968	.0010965	.0033989	.0007326	.007090	.009451
%RSD	.1747101	.5078602	.2740535	.5295834	.3863106	.5730717	.1674272

#1	10.40758	.3159826	.4013532	.6378928	.1891444	1.230307	5.649213
#2	10.39244	.3127907	.3993665	.6434136	.1892713	1.236889	5.634083
#3	10.37143	.3144763	.3995559	.6440879	.1904719	1.244476	5.651461

Sample Name: L3498-05A Acquired: 8/27/2020 16:04:33 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4239867	.1945124	.2420827
Stddev	.0019722	.0009333	.0001234
%RSD	.4651577	.4798281	.0509735

#1	.4219549	.1950992	.2421454
#2	.4258934	.1950018	.2419405
#3	.4241118	.1934361	.2421621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.430	35988.57	12021.21	1083.864	1727.865
Stddev	7.630	169.67	43.59	8.405	6.356
%RSD	.6345412	.4714457	.3626386	.7754669	.3678735

#1	1197.227	35857.79	11975.32	1074.705	1725.151
#2	1198.874	36180.29	12062.08	1085.663	1723.316
#3	1211.189	35927.62	12026.23	1091.224	1735.128

Sample Name: L3806-04 Acquired: 8/27/2020 16:08:40 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004363	-.004885	-.000298	.0041389	.0005589	.0240205	.2648128
Stddev	.0020325	.001173	.000917	.0023473	.0008157	.0044778	.0020965
%RSD	465.8275	24.01214	307.5227	56.71234	145.9528	18.64161	.7916813

#1	.0027465	-.005876	.000076	.0014314	.0001132	.0195884	.2661357
#2	-.001077	-.003590	.000372	.0053838	.0000632	.0285426	.2659071
#3	-.000361	-.005188	-.001343	.0056016	.0015004	.0239304	.2623956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000258	4.268578	-.000382	-.000101	.0007018	.0003050
Stddev	.000041	.000132	.019976	.000398	.000127	.0003967	.0060625
%RSD	78.22955	51.18892	.4679746	104.2972	126.0279	56.53178	1987.549

#1	-.000019	-.000167	4.245512	-.000652	-.000055	.0002695	-.003138
#2	-.000098	-.000410	4.280063	.000076	-.000244	.0010492	-.003252
#3	-.000041	-.000198	4.280159	-.000569	-.000003	.0007866	.007305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134878	.3799281	.0029348	.0003739	237.8721	-.001142	.1588649
Stddev	.0002130	.0128687	.0004218	.0004495	1.0655	.000107	.0003661
%RSD	1.579231	3.387143	14.37252	120.2317	.4479503	9.393177	.2304577

#1	.0132882	.3869429	.0024741	.0008806	239.0972	-.001190	.1590830
#2	.0137121	.3650761	.0033020	.0000230	237.1606	-.001217	.1584422
#3	.0134630	.3877651	.0030284	.0002180	237.3585	-.001019	.1590695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6520441	.0542349	-.000288	-.002549	.0002669	.1741048	.0028669
Stddev	.0074056	.0002488	.000199	.000755	.0004127	.0068865	.0020470
%RSD	1.135745	.4587316	69.06225	29.62040	154.6341	3.955377	71.40070

#1	.6570288	.0543655	-.000381	-.001921	.0006887	.1661540	.0021515
#2	.6555689	.0539480	-.000060	-.002340	.0002480	.1781907	.0051756
#3	.6435345	.0543911	-.000423	-.003387	-.000136	.1779697	.0012736

Sample Name: L3806-04 Acquired: 8/27/2020 16:08:40 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-14A-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7120616	.0004570	.0461214
Stddev	.0057839	.0007256	.0002747
%RSD	.8122780	158.7581	.5955231

#1	.7054767	.0012255	.0463096
#2	.7143883	.0003618	.0462484
#3	.7163199	-.000216	.0458062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.910	35161.68	11921.28	1049.273	1697.010
Stddev	6.804	115.83	143.24	8.703	9.566
%RSD	.5816116	.3294302	1.201583	.8294752	.5636966

#1	1162.705	35029.11	11770.75	1040.571	1686.508
#2	1176.227	35243.33	11937.20	1049.271	1705.225
#3	1170.797	35212.61	12055.91	1057.978	1699.297

Sample Name: L3806-09 Acquired: 8/27/2020 16:12:52 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-14-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016400	-.005640	-.000397	.0053089	.0007399	.0903354	.2867655
Stddev	.0009881	.001483	.000579	.0011293	.0027611	.0022094	.0009377
%RSD	60.24907	26.29820	145.8896	21.27117	373.1684	2.445737	.3270006

#1	.0025598	-.004873	.000220	.0047085	.0038841	.0893707	.2875173
#2	.0017648	-.004698	-.000929	.0046066	-.000374	.0887724	.2870644
#3	.0005955	-.007350	-.000481	.0066115	-.001290	.0928630	.2857147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000069	-.000195	2.318840	-.000628	.0001648	.0006895	.0140908
Stddev	.0000789	.000009	.018685	.000256	.0001122	.0000175	.0034652
%RSD	1140.990	4.384473	.8057810	40.77296	68.09279	2.536803	24.59152

#1	-.000053	-.000187	2.297323	-.000837	.0000667	.0006787	.0180487
#2	-.000023	-.000195	2.328222	-.000342	.0001406	.0006802	.0126206
#3	.000096	-.000204	2.330974	-.000706	.0002872	.0007097	.0116032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2917381	.6475578	.0045632	.0001021	291.4935	-.002703	.1666044
Stddev	.0028420	.0108397	.0001489	.0002988	2.3229	.001054	.0020092
%RSD	.9741425	1.673940	3.263490	292.7158	.7969059	38.99579	1.205964

#1	.2887130	.6559605	.0045007	.0004385	292.3981	-.001489	.1642874
#2	.2921493	.6513906	.0047332	-.000133	293.2281	-.003379	.1676604
#3	.2943521	.6353224	.0044557	.000000	288.8544	-.003242	.1678653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4620274	.0595696	-.000297	-.002450	-.000171	.0770413	.0041227
Stddev	.0193518	.0005072	.000265	.000202	.000185	.0023879	.0014590
%RSD	4.188460	.8513653	89.26532	8.254633	108.5166	3.099519	35.38893

#1	.4823942	.0595736	-.000023	-.002216	-.000272	.0758541	.0058005
#2	.4438822	.0590604	-.000552	-.002568	.000043	.0797901	.0034162
#3	.4598058	.0600747	-.000316	-.002564	-.000284	.0754796	.0031515

Sample Name: L3806-09 Acquired: 8/27/2020 16:12:52 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-14-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8736768	.0004635	.0185510
Stddev	.0064993	.0003731	.0000467
%RSD	.7439065	80.49391	.2517198

#1	.8789342	.0006292	.0186029
#2	.8756860	.0007252	.0185374
#3	.8664101	.0000363	.0185125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.657	34971.51	11936.54	1042.245	1677.963
Stddev	4.807	150.00	105.62	7.420	8.105
%RSD	.4109988	.4289175	.8848391	.7118819	.4830276

#1	1164.915	35066.14	11825.19	1042.961	1669.639
#2	1169.531	34798.56	11949.14	1034.493	1678.420
#3	1174.527	35049.83	12035.29	1049.281	1685.830

Sample Name: L3805-02 Acquired: 8/27/2020 16:17:02 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM782 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034777	-.002944	-.002802	.0029062	-.000150	-.022688	.0672598
Stddev	.0013208	.000839	.000302	.0023455	.000482	.007911	.0003815
%RSD	37.97828	28.51451	10.76545	80.70782	320.6465	34.86732	.5672452

#1	.0047027	-.003714	-.002464	.0007410	-.000675	-.016015	.0676778
#2	.0036519	-.003069	-.003044	.0025797	.000274	-.020622	.0671714
#3	.0020785	-.002049	-.002897	.0053978	-.000051	-.031427	.0669303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.000151	28.31182	-.000337	.0001294	.0004933	-.007592
Stddev	.000028	.000125	.24118	.000536	.0001683	.0004769	.005207
%RSD	23.35807	82.41188	.8518854	159.0743	130.0569	96.67014	68.59046

#1	-.000119	-.000064	28.03462	-.000205	-.000049	.0006600	-.010948
#2	-.000094	-.000294	28.42720	.000121	.000153	.0008645	-.001593
#3	-.000151	-.000095	28.47364	-.000927	.000285	-.000045	-.010233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010625	5.282875	.0005903	.0000644	27.67006	.0000218	.0211921
Stddev	.0001830	.020327	.0002255	.0000600	.28723	.0013865	.0001462
%RSD	17.22253	.3847722	38.20549	93.10754	1.038044	6345.003	.6900521

#1	.0008558	5.280773	.0006606	.0001118	27.96330	.0012234	.0212544
#2	.0012037	5.304171	.0003380	-.000003	27.38924	.0003374	.0210251
#3	.0011280	5.263680	.0007722	.000084	27.65765	-.001495	.0212969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.725563	.0281306	.0044760	-.006498	-.000283	1.640896	.0032624
Stddev	.086079	.0009785	.0001142	.000913	.000956	.025909	.0022696
%RSD	1.503424	3.478356	2.550222	14.04238	338.3045	1.578943	69.56891

#1	5.824880	.0290495	.0046016	-.007502	.000763	1.669067	.0008558
#2	5.672472	.0271018	.0043786	-.005720	-.001113	1.618090	.0035673
#3	5.679337	.0282404	.0044478	-.006273	-.000497	1.635529	.0053642

Sample Name: L3805-02 Acquired: 8/27/2020 16:17:02 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM782 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.886655	.0011295	.1158075
Stddev	.015968	.0001023	.0003697
%RSD	.2024712	9.060571	.3192398

#1	7.895251	.0012465	.1162007
#2	7.868230	.0010853	.1154670
#3	7.896483	.0010568	.1157548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.879	37049.65	12226.13	1091.421	1836.151
Stddev	1.943	99.72	50.48	7.759	1.586
%RSD	.1592639	.2691550	.4128571	.7109093	.0863747

#1	1217.791	36936.81	12176.08	1098.190	1834.332
#2	1220.211	37125.95	12225.28	1082.954	1837.242
#3	1221.634	37086.18	12277.02	1093.119	1836.881

Sample Name: L3805-02DUP Acquired: 8/27/2020 16:31:15 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM782DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011983	-.004714	-.001028	.0028966	-.000466	-.026580	.0678499
Stddev	.0012734	.000412	.002227	.0033007	.001768	.005469	.0003365
%RSD	106.2685	8.741284	216.5176	113.9521	379.5906	20.57584	.4958682

#1	.0000026	-.005187	-.002191	-.000287	-.002261	-.028110	.0675084
#2	.0025372	-.004433	-.002434	.006304	.001275	-.020509	.0681810
#3	.0010550	-.004522	.001539	.002673	-.000412	-.031121	.0678602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	-.000303	27.74912	-.000257	.0000885	.0003020	-.004379
Stddev	.000106	.000083	.26560	.000142	.0001722	.0006883	.001899
%RSD	65.32664	27.26305	.9571416	55.44206	194.6848	227.9294	43.37018

#1	-.000148	-.000397	27.51126	-.000397	-.000107	.0010811	-.005477
#2	-.000064	-.000242	27.70041	-.000262	.000155	-.000224	-.005475
#3	-.000274	-.000270	28.03571	-.000112	.000218	.000048	-.002186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010929	5.257108	.0009477	.0002471	28.21919	.0005886	.0207100
Stddev	.0000966	.050302	.0003609	.0002623	.33381	.0007620	.0002329
%RSD	8.836958	.9568390	38.08150	106.1789	1.182912	129.4611	1.124378

#1	.0011668	5.258992	.0005356	.0000891	28.40730	.0014682	.0204468
#2	.0009836	5.205891	.0012076	.0001022	28.41650	.0001314	.0208893
#3	.0011283	5.306442	.0010998	.0005499	27.83378	.0001661	.0207939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.760015	.0277769	.0044867	-.005536	-.000752	1.610284	.0036689
Stddev	.033148	.0013264	.0002320	.001011	.000206	.005361	.0022845
%RSD	.5754838	4.775197	5.171814	18.26214	27.31919	.3329340	62.26681

#1	5.784692	.0269884	.0047322	-.006563	-.000519	1.604108	.0013111
#2	5.773015	.0270341	.0042710	-.005502	-.000830	1.613005	.0058723
#3	5.722337	.0293083	.0044569	-.004542	-.000908	1.613739	.0038233

Sample Name: L3805-02DUP Acquired: 8/27/2020 16:31:15 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM782DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.860103	.0009714	.1164129
Stddev	.013537	.0001625	.0001381
%RSD	.1722244	16.73080	.1186047

#1	7.862516	.0011336	.1163945
#2	7.872271	.0009720	.1165593
#3	7.845522	.0008086	.1162850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.641	36610.92	12054.39	1069.589	1822.878
Stddev	9.984	192.56	58.47	13.791	12.342
%RSD	.8294802	.5259643	.4850773	1.289385	.6770867

#1	1192.684	36394.56	11987.25	1054.790	1810.386
#2	1206.012	36674.71	12094.16	1071.899	1823.183
#3	1212.225	36763.49	12081.75	1082.080	1835.065

Sample Name: L3805-02LX5 Acquired: 8/27/2020 16:35:16 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030944	-.002612	-.000811	-.000227	.0001165	-.007860	.0123318
Stddev	.0010837	.000431	.001832	.002534	.0007411	.001907	.0001467
%RSD	35.02237	16.49440	225.9080	1114.275	636.1252	24.25917	1.189707

#1	.0041691	-.002450	-.002750	.002683	.0007414	-.005966	.0121668
#2	.0031123	-.002286	.000891	-.001950	-.000702	-.009780	.0123812
#3	.0020019	-.003100	-.000573	-.001415	.000310	-.007834	.0124474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000183	5.624420	-.000874	.0000567	.0002406	-.004470
Stddev	.000065	.000097	.077756	.000220	.0001376	.0002180	.004213
%RSD	60.18532	52.74084	1.382476	25.19945	242.8976	90.59120	94.25979

#1	-.000044	-.000155	5.537309	-.000695	.0000769	-.000009	-.009293
#2	-.000173	-.000291	5.649139	-.000807	.0001830	.000391	-.001509
#3	-.000105	-.000104	5.686811	-.001120	-.000090	.000341	-.002607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004305	1.062837	.0003043	.0002529	5.330779	-.000282	.0034001
Stddev	.0002445	.021579	.0001164	.0002306	.015911	.000635	.0001553
%RSD	56.79155	2.030362	38.23648	91.17735	.2984772	225.6622	4.568156

#1	.0001629	1.046174	.0004122	.0001569	5.346984	-.000971	.0032288
#2	.0004865	1.055123	.0003196	.0000859	5.330174	.000281	.0035318
#3	.0006421	1.087213	.0001810	.0005160	5.315179	-.000155	.0034398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099462	-.003069	.0003211	-.002388	.0001446	.3128290	-.001664
Stddev	.002457	.000510	.0000951	.000388	.0003481	.0032861	.002560
%RSD	.2234538	16.60812	29.61529	16.26578	240.6461	1.050431	153.8496

#1	1.101395	-.003521	.0002134	-.002442	.0000328	.3164363	.001108
#2	1.096697	-.002517	.0003563	-.002747	.0005349	.3120445	-.003938
#3	1.100294	-.003168	.0003935	-.001976	-.000134	.3100062	-.002162

Sample Name: L3805-02LX5 Acquired: 8/27/2020 16:35:16 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.552531	.0001925	.0228123
Stddev	.006394	.0001871	.0001296
%RSD	.4118566	97.23004	.5680058

#1	1.559914	.0002680	.0226643
#2	1.548772	.0003300	.0229055
#3	1.548907	-.000021	.0228671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.197	38316.91	12402.36	1137.016	1936.010
Stddev	5.218	73.07	37.88	4.307	4.489
%RSD	.4120960	.1906947	.3054312	.3787944	.2318435

#1	1261.252	38282.07	12400.55	1141.982	1932.623
#2	1271.650	38267.79	12365.42	1134.303	1941.101
#3	1265.688	38400.88	12441.11	1134.762	1934.306

Sample Name: CCV04 Acquired: 8/27/2020 16:43:10 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845419	4.902418	4.818452	5.011677	4.846894	9.650268	9.914738
Stddev	.035638	.016442	.010101	.019733	.021577	.031548	.134099
%RSD	.7354938	.3353926	.2096300	.3937428	.4451749	.3269146	1.352518

#1	4.883419	4.917546	4.829706	5.028641	4.862765	9.681774	9.870598
#2	4.812743	4.884919	4.815478	4.990021	4.822325	9.618678	10.06534
#3	4.840094	4.904788	4.810171	5.016368	4.855591	9.650351	9.80827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508703	2.384288	24.42953	.9857065	2.456223	1.227852	4.775858
Stddev	.0025050	.006388	.11960	.0030860	.006587	.007203	.027547
%RSD	.9985373	.2679203	.4895581	.3130715	.2681634	.5866464	.5767890

#1	.2536483	2.386837	24.51300	.9890165	2.459948	1.233828	4.744057
#2	.2501792	2.377019	24.48308	.9851943	2.448618	1.219854	4.792339
#3	.2487833	2.389007	24.29252	.9829086	2.460104	1.229873	4.791178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.433382	24.61328	2.392654	1.228191	23.44555	2.461786	2.474987
Stddev	.009895	.08368	.006143	.001758	.15227	.004846	.003786
%RSD	.4066408	.3399626	.2567314	.1431116	.6494446	.1968487	.1529769

#1	2.435047	24.63327	2.392047	1.229289	23.27471	2.462126	2.478722
#2	2.442338	24.68516	2.386837	1.226164	23.49498	2.466453	2.475088
#3	2.422759	24.52142	2.399077	1.229120	23.56696	2.456779	2.471152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20370	4.869117	5.030674	4.815732	4.852945	4.644553	4.792642
Stddev	.17733	.049383	.023458	.010443	.010952	.058347	.018323
%RSD	.7326416	1.014216	.4663033	.2168474	.2256793	1.256251	.3823078

#1	24.02049	4.924382	5.052273	4.810889	4.856971	4.582501	4.801301
#2	24.21612	4.853654	5.005719	4.808590	4.861315	4.652854	4.771595
#3	24.37449	4.829316	5.034031	4.827717	4.840550	4.698306	4.805031

Sample Name: CCV04 Acquired: 8/27/2020 16:43:10 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.693994	4.915685	4.991607
Stddev	.005924	.010983	.039918
%RSD	.1261975	.2234345	.7997002

#1	4.695145	4.925935	4.988189
#2	4.687580	4.904092	5.033125
#3	4.699258	4.917029	4.953509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.076	37009.04	12325.98	1122.035	1766.075
Stddev	6.569	88.01	99.66	3.682	6.609
%RSD	.5344557	.2378142	.8085438	.3281226	.3742346

#1	1223.797	37023.80	12221.13	1126.286	1763.496
#2	1236.433	36914.58	12337.34	1119.884	1773.585
#3	1227.000	37088.74	12419.47	1119.934	1761.144

Sample Name: CCB04 Acquired: 8/27/2020 16:47:09 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026138	.0011466	-.001195	-.000262	-.000842	.0004747	-.000485
Stddev	.0019621	.0008139	.000726	.003532	.000425	.0039277	.000166
%RSD	75.06665	70.98934	60.73655	1346.267	50.48275	827.4157	34.17820

#1	.0041995	.0008898	-.001943	.000942	-.001329	-.002866	-.000661
#2	.0004195	.0020579	-.000495	.002510	-.000551	-.000512	-.000332
#3	.0032223	.0004919	-.001145	-.004239	-.000645	.004802	-.000461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000061	-.029634	-.000063	-.000094	-.000177	-.000740
Stddev	.000053	.000059	.009742	.000089	.000146	.000379	.001335
%RSD	340.7570	96.46375	32.87356	141.5938	155.0766	214.2708	180.5127

#1	.000019	-.000029	-.018406	-.000049	-.000231	.000033	-.001937
#2	-.000076	-.000130	-.035838	-.000159	.000060	.000051	.000700
#3	.000010	-.000026	-.034660	.000018	-.000112	-.000615	-.000982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003206	-.011427	.0003764	.0004125	.0096491	-.001656	-.000499
Stddev	.0004395	.005931	.0000816	.0003482	.0027351	.001070	.000268
%RSD	137.0937	51.89918	21.68906	84.40962	28.34582	64.59293	53.69224

#1	.0006820	-.013669	.0004698	.0005642	.0119860	-.002498	-.000192
#2	.0004485	-.004703	.0003406	.0000142	.0103206	-.002017	-.000682
#3	-.000169	-.015911	.0003188	.0006592	.0066408	-.000452	-.000623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055066	-.006771	-.000231	-.001314	.0003148	.0000307	-.001830
Stddev	.0029328	.001044	.000084	.000608	.0002324	.0025643	.003848
%RSD	53.26099	15.41444	36.53583	46.26949	73.83563	8353.046	210.2600

#1	.0068758	-.007746	-.000308	-.001908	.0005294	-.002884	-.005959
#2	.0075044	-.005670	-.000244	-.000693	.0003470	.001941	.001657
#3	.0021395	-.006896	-.000141	-.001340	.0000679	.001035	-.001189

Sample Name: CCB04 Acquired: 8/27/2020 16:47:09 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003574	-.000356	-.000000
Stddev	.001349	.000158	.000082
%RSD	37.73165	44.30271	18230.51

#1	-.004081	-.000448	.000091
#2	-.004596	-.000174	-.000067
#3	-.002046	-.000446	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.729	38622.31	12459.35	1153.089	1968.277
Stddev	6.326	30.33	35.60	3.655	8.230
%RSD	.4923953	.0785402	.2857693	.3169547	.4181506

#1	1278.046	38602.83	12419.87	1154.719	1958.978
#2	1285.515	38606.84	12469.12	1155.646	1971.227
#3	1290.625	38657.26	12489.04	1148.903	1974.625

Sample Name: L3805-02MSD Acquired: 8/27/2020 17:02:45 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM782MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7922497	1.973264	.9681041	2.021009	.7901305	2.142520	.2809490
Stddev	.0102487	.009732	.0023185	.017925	.0066511	.009235	.0013034
%RSD	1.293625	.4931984	.2394847	.8869191	.8417790	.4310317	.4639376

#1	.7990822	1.983319	.9692622	2.031467	.7972318	2.135907	.2822463
#2	.7972016	1.972584	.9696154	2.031250	.7891129	2.153071	.2809612
#3	.7804654	1.963891	.9654348	2.000312	.7840468	2.138582	.2796395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091271	.1928700	21.46007	.4263029	.1847982	.3145778	2.946720
Stddev	.0012725	.0007665	.28771	.0009688	.0011095	.0007900	.046832
%RSD	.6084708	.3973935	1.340696	.2272463	.6003884	.2511372	1.589279

#1	.2088189	.1936169	21.13390	.4274121	.1859001	.3153874	2.892709
#2	.2105254	.1929078	21.56849	.4256229	.1848134	.3138090	2.976020
#3	.2080370	.1920854	21.67782	.4258738	.1836812	.3145372	2.971432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091380	5.858921	.4934809	.0754359	23.86797	.3221053	.2087497
Stddev	.0027601	.098096	.0025743	.0002131	.31451	.0036732	.0010675
%RSD	1.319773	1.674298	.5216655	.2824718	1.317687	1.140385	.5113626

#1	.2061443	5.754536	.4964229	.0756611	24.21964	.3193023	.2075322
#2	.2115818	5.949200	.4923779	.0754091	23.77061	.3262636	.2095249
#3	.2096879	5.873029	.4916417	.0752375	23.61366	.3207500	.2091921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73100	.3236572	.4516301	.6750577	.2104531	2.046414	5.663565
Stddev	.15993	.0037926	.0024748	.0012973	.0019874	.026729	.021654
%RSD	1.085662	1.171807	.5479757	.1921706	.9443356	1.306121	.3823389

#1	14.91299	.3193530	.4542471	.6762397	.2082462	2.015558	5.685960
#2	14.66718	.3265087	.4513156	.6736698	.2121015	2.062451	5.661998
#3	14.61284	.3251099	.4493275	.6752637	.2110114	2.061233	5.642737

Sample Name: L3805-02MSD Acquired: 8/27/2020 17:02:45 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM782MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.597183	.2274437	.2998702
Stddev	.034883	.0035120	.0009567
%RSD	.6232197	1.544105	.3190491

#1	5.619283	.2304471	.2999462
#2	5.615297	.2283016	.3007866
#3	5.556970	.2235822	.2988777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.632	36274.00	11696.05	1049.760	1809.310
Stddev	12.346	334.42	100.94	6.673	16.739
%RSD	1.027446	.9219250	.8630431	.6356223	.9251362

#1	1190.761	35900.30	11602.33	1042.732	1794.617
#2	1199.080	36376.62	11682.91	1050.539	1805.782
#3	1215.055	36545.09	11802.93	1056.008	1827.531

Sample Name: L3805-02MS Acquired: 8/27/2020 17:06:41 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FM782MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7826936	1.943588	.9526964	1.996806	.7826738	2.053297	.2731474
Stddev	.0103675	.006353	.0007707	.008864	.0032622	.001945	.0004500
%RSD	1.324589	.3268900	.0809006	.4439168	.4167974	.0947334	.1647328

#1	.7939915	1.950820	.9527185	2.002714	.7826836	2.053965	.2736668
#2	.7736164	1.941044	.9519149	2.001090	.7859310	2.054819	.2728781
#3	.7804729	1.938902	.9534559	1.986614	.7794067	2.051105	.2728972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2048218	.1898957	20.95565	.4210794	.1833280	.3105527	2.918699
Stddev	.0006727	.0007210	.22618	.0012959	.0001445	.0002673	.014335
%RSD	.3284327	.3796700	1.079335	.3077569	.0788378	.0860840	.4911434

#1	.2052392	.1907279	20.71190	.4211028	.1832113	.3104933	2.913074
#2	.2051803	.1894995	20.99630	.4197720	.1834897	.3108448	2.908030
#3	.2040457	.1894597	21.15875	.4223635	.1832832	.3103201	2.934994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2060588	5.765611	.4868712	.0746397	23.21333	.3156601	.2036989
Stddev	.0016159	.019613	.0017344	.0007854	.18071	.0030807	.0013106
%RSD	.7842071	.3401748	.3562356	1.052302	.7784788	.9759576	.6434142

#1	.2077977	5.785415	.4888729	.0753325	23.39052	.3190641	.2022798
#2	.2046033	5.765224	.4859263	.0737864	23.02929	.3148527	.2048639
#3	.2057754	5.746194	.4858145	.0748001	23.22019	.3130635	.2039529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44345	.3159098	.4471093	.6676196	.2073417	2.035804	5.582786
Stddev	.03662	.0010559	.0010484	.0023079	.0012949	.026974	.007453
%RSD	.2535596	.3342261	.2344852	.3456919	.6245353	1.324991	.1334930

#1	14.47865	.3156016	.4465692	.6699424	.2088071	2.065097	5.588698
#2	14.40555	.3170855	.4483176	.6653269	.2068663	2.030325	5.574414
#3	14.44615	.3150424	.4464411	.6675896	.2063517	2.011990	5.585245

Sample Name: L3805-02MS Acquired: 8/27/2020 17:06:41 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FM782MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.535883	.2193730	.2912205
Stddev	.019362	.0046974	.0000764
%RSD	.3497592	2.141299	.0262403

#1	5.557351	.2247962	.2911693
#2	5.530561	.2165758	.2913083
#3	5.519740	.2167469	.2911839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.016	36775.54	11962.08	1075.645	1822.289
Stddev	8.698	133.42	76.15	2.470	14.981
%RSD	.7200233	.3628016	.6365789	.2296290	.8220728

#1	1199.117	36626.42	11890.24	1074.207	1805.664
#2	1208.432	36816.59	11954.09	1074.231	1826.466
#3	1216.498	36883.62	12041.91	1078.497	1834.738

Sample Name: L3805-02A Acquired: 8/27/2020 17:10:39 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9412 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7958690	1.974295	.9643459	2.039612	.7965593	2.089645	.2771062
Stddev	.0025088	.004803	.0007518	.012705	.0031312	.016325	.0003711
%RSD	.3152257	.2432675	.0779649	.6229230	.3930946	.7812307	.1339323

#1	.7945223	1.976454	.9641884	2.050637	.7979795	2.078465	.2769216
#2	.7943213	1.977640	.9651640	2.042482	.7987287	2.082091	.2768635
#3	.7987636	1.968792	.9636853	2.025718	.7929696	2.108379	.2775334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091125	.1927025	21.25640	.4277886	.1851131	.3140799	2.952479
Stddev	.0009666	.0005099	.35427	.0010450	.0003553	.0014283	.040367
%RSD	.4622542	.2645963	1.666632	.2442894	.1919630	.4547514	1.367234

#1	.2095867	.1925041	20.92614	.4279657	.1851165	.3157135	2.910613
#2	.2080004	.1923216	21.21248	.4287338	.1854668	.3130667	2.955667
#3	.2097505	.1932817	21.63058	.4266663	.1847561	.3134595	2.991158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102684	5.848535	.4925713	.0753377	23.24425	.3217928	.2073199
Stddev	.0022200	.051471	.0005035	.0007930	.27541	.0044765	.0029149
%RSD	1.055777	.8800638	.1022120	1.052571	1.184866	1.391105	1.405983

#1	.2086837	5.843182	.4920184	.0761787	23.45890	.3198472	.2059433
#2	.2093158	5.799950	.4926921	.0746036	23.34013	.3186184	.2106681
#3	.2128057	5.902473	.4930033	.0752307	22.93371	.3269129	.2053482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52923	.3213475	.4533794	.6774206	.2086082	2.047580	5.664992
Stddev	.12620	.0049178	.0010340	.0012320	.0014352	.007254	.003104
%RSD	.8685768	1.530359	.2280706	.1818644	.6879660	.3542747	.0547855

#1	14.63337	.3251492	.4545240	.6766002	.2088434	2.040875	5.662751
#2	14.56543	.3157936	.4531016	.6768244	.2070700	2.046585	5.663691
#3	14.38889	.3230997	.4525127	.6788373	.2099112	2.055280	5.668534

Sample Name: L3805-02A Acquired: 8/27/2020 17:10:39 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9412 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.563740	.2221814	.2952763
Stddev	.008035	.0036656	.0004711
%RSD	.1444188	1.649809	.1595423

#1	5.554463	.2263424	.2947355
#2	5.568251	.2207727	.2955970
#3	5.568505	.2194292	.2954966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.311	36863.53	11909.23	1074.360	1824.367
Stddev	13.075	249.82	66.71	16.349	13.062
%RSD	1.082061	.6776766	.5601879	1.521717	.7159939

#1	1194.757	36691.91	11832.72	1074.086	1810.216
#2	1209.329	36748.56	11939.73	1058.151	1826.924
#3	1220.847	37150.14	11955.24	1090.845	1835.962

Sample Name: CCV05 Acquired: 8/27/2020 17:14:35 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.776384	4.824998	4.722547	4.941701	4.760693	9.451620	9.680657
Stddev	.007572	.018353	.016385	.011997	.011261	.032307	.028769
%RSD	.1585262	.3803692	.3469561	.2427636	.2365369	.3418152	.2971768

#1	4.779877	4.805260	4.703846	4.950581	4.763680	9.487681	9.693801
#2	4.781579	4.841549	4.729414	4.946468	4.770158	9.425318	9.647664
#3	4.767697	4.828183	4.734381	4.928053	4.748239	9.441861	9.700505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454045	2.339696	23.92650	.9677249	2.413287	1.206507	4.664103
Stddev	.0019256	.007817	.01240	.0016034	.008729	.001596	.039501
%RSD	.7846570	.3341210	.0518356	.1656853	.3616876	.1322628	.8469231

#1	.2476041	2.330894	23.92168	.9688770	2.403692	1.207978	4.623946
#2	.2445863	2.342360	23.91724	.9684040	2.415414	1.206733	4.665447
#3	.2440231	2.345833	23.94060	.9658938	2.420756	1.204811	4.702915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385390	24.18884	2.346446	1.204676	23.07875	2.420867	2.415478
Stddev	.008391	.06911	.009961	.001835	.09861	.003929	.006049
%RSD	.3517549	.2857252	.4245087	.1523490	.4272865	.1622823	.2504116

#1	2.382161	24.20148	2.335551	1.203038	22.97027	2.422600	2.408603
#2	2.394916	24.11428	2.348702	1.204329	23.10301	2.416370	2.417847
#3	2.379094	24.25077	2.355085	1.206659	23.16297	2.423632	2.419983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.95814	4.763806	4.947443	4.719881	4.770417	4.557264	4.701719
Stddev	.13649	.030282	.002384	.021175	.013708	.064004	.020282
%RSD	.5696914	.6356716	.0481835	.4486272	.2873647	1.404442	.4313701

#1	23.86302	4.794988	4.950186	4.695668	4.770359	4.485840	4.679240
#2	23.89688	4.761916	4.945867	4.729045	4.784154	4.576528	4.718648
#3	24.11453	4.734513	4.946277	4.734930	4.756737	4.609423	4.707270

Sample Name: CCV05 Acquired: 8/27/2020 17:14:35 Type: Unk
 Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.591136	4.865753	4.898741
Stddev	.024524	.013868	.020159
%RSD	.5341542	.2850145	.4115218

#1	4.562876	4.878782	4.921628
#2	4.606829	4.867300	4.890981
#3	4.603703	4.851176	4.883615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.712	37037.05	12313.51	1122.934	1768.165
Stddev	1.052	68.03	65.78	5.499	7.467
%RSD	.0856165	.1836680	.5342216	.4896793	.4222886

#1	1228.770	37070.75	12242.79	1129.137	1776.736
#2	1227.633	37081.64	12324.87	1121.010	1763.066
#3	1229.734	36958.75	12372.88	1118.656	1764.695

Sample Name: CCB05 Acquired: 8/27/2020 17:18:35 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015525	.0009103	-.000074	.0018838	.0008324	-.002946	-.000416
Stddev	.0024651	.0009219	.001273	.0032091	.0008683	.003397	.000226
%RSD	158.7782	101.2746	1730.761	170.3521	104.3164	115.3028	54.43341

#1	.0033363	.0014204	.000046	-.001811	.0000397	-.004148	-.000531
#2	-.001260	.0014643	.001136	.003972	.0017605	-.005579	-.000155
#3	.002582	-.000154	-.001402	.003491	.0006970	.000888	-.000560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000074	-.033624	-.000094	-.000005	.0002287	-.000399
Stddev	.000105	.000044	.007521	.000338	.000015	.0003605	.004189
%RSD	201.1990	60.05613	22.36722	359.1577	277.0627	157.6040	1049.365

#1	-.000163	-.000038	-.039461	-.000228	-.000018	.0001550	-.005089
#2	-.000042	-.000060	-.025137	-.000346	-.000010	-.000089	.000923
#3	.000047	-.000123	-.036275	.000291	.000011	.000620	.002969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005673	-.006123	.0003423	.0005461	.0171267	-.000240	-.000483
Stddev	.0003709	.009177	.0003016	.0005936	.0041525	.001327	.000229
%RSD	65.37693	149.8647	88.12553	108.6936	24.24574	552.9521	47.29456

#1	.0007981	-.011158	.0002088	.0000511	.0132251	.000051	-.000291
#2	.0001395	-.011680	.0001304	.0003831	.0214913	.000917	-.000736
#3	.0007644	.004469	.0006876	.0012041	.0166638	-.001688	-.000422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001008	-.005817	-.000070	-.001283	.0005550	-.001545	-.001597
Stddev	.0128995	.000534	.000316	.000408	.0004235	.002786	.001503
%RSD	12793.33	9.187305	450.2475	31.83336	76.30841	180.3467	94.09130

#1	.0101176	-.006335	-.000080	-.001010	.0008558	-.004635	-.000386
#2	.0046395	-.005847	.000251	-.001752	.0007384	-.000779	-.003279
#3	-.014455	-.005268	-.000382	-.001086	.0000707	.000778	-.001126

Sample Name: CCB05 Acquired: 8/27/2020 17:18:35 Type: Unk
Method: NON EPA-6010-200.7(v597) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002957	.0001310	.0000627
Stddev	.001896	.0001482	.0000208
%RSD	64.12837	113.0904	33.24809

#1	-.005133	.0002761	.0000802
#2	-.001662	.0001371	.0000682
#3	-.002076	-.000020	.0000397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.887	38717.49	12433.87	1160.626	1969.910
Stddev	6.225	149.91	91.98	15.884	5.304
%RSD	.4863618	.3871851	.7397550	1.368540	.2692386

#1	1272.924	38611.10	12328.10	1149.400	1965.336
#2	1281.826	38652.43	12478.45	1153.677	1975.724
#3	1284.912	38888.94	12495.07	1178.799	1968.670