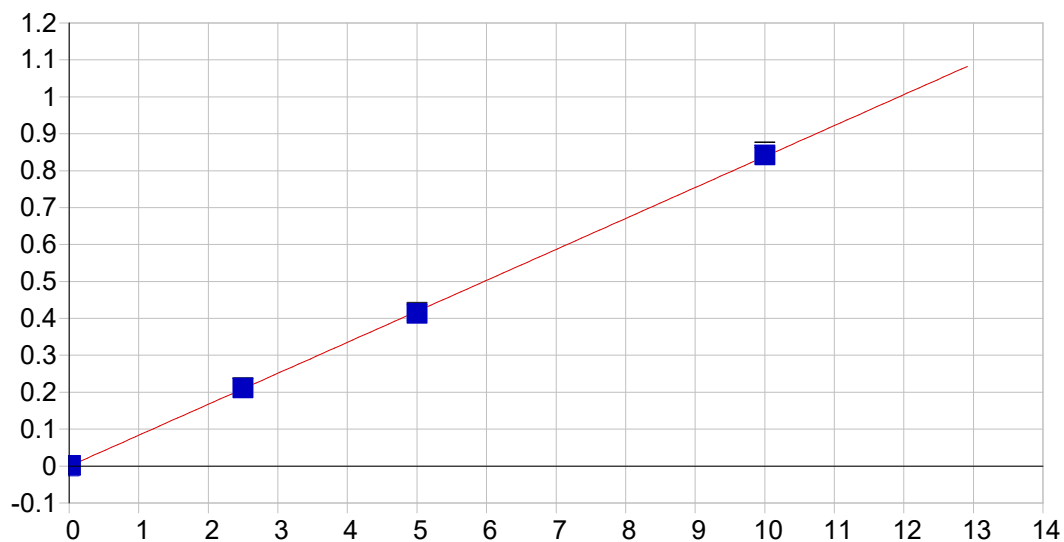


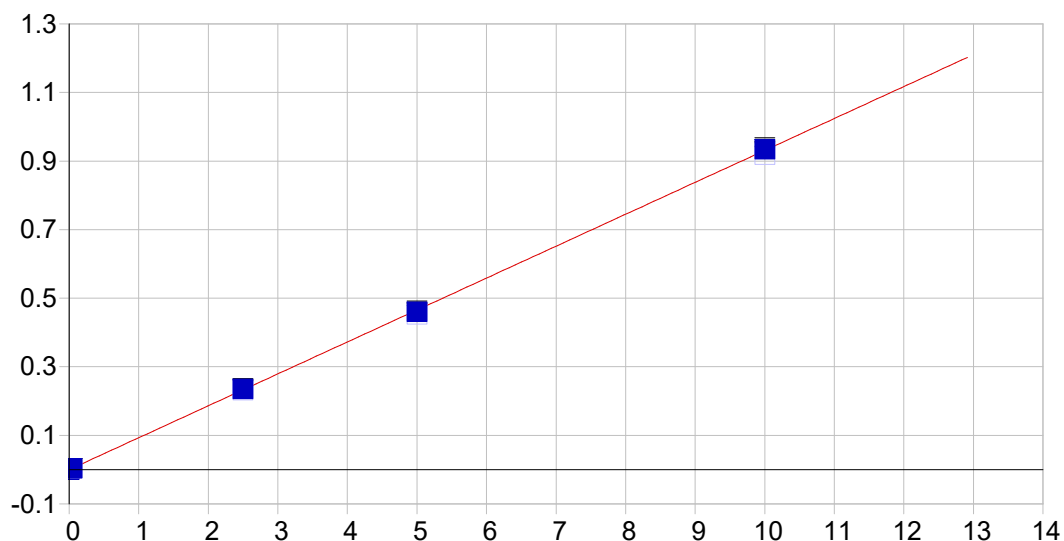


As 189.042 {479}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000312	Re-Slope:	1.000000
A1 (Gain):	0.083851	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002416		
Predicted MQL:	0.008053		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.02000	.01993	-.000	-.339	.00139	.000	1
S3	2.5000	2.5187	.019	.748	.21124	.001	1
S4	5.0000	4.9334	-.067	-1.33	.41408	.003	1
S5	10.000	10.048	.048	.479	.84365	.007	1

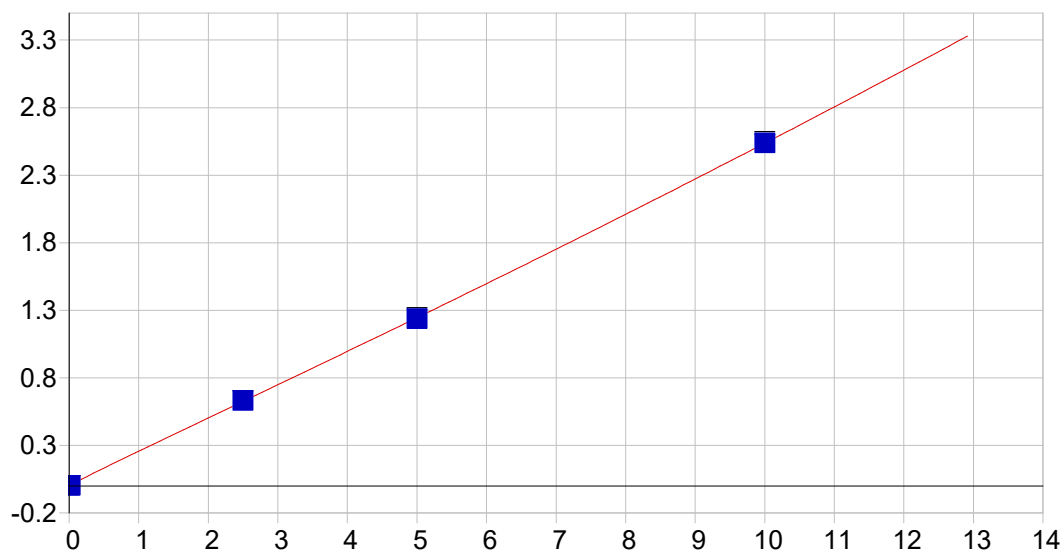


TI 190.856 {477}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.093108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001617
 Predicted MQL: 0.005388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.04000	.03939	-.001	-1.53	.00342	.000	1
S3	2.5000	2.5262	.026	1.05	.23129	.001	1
S4	5.0000	4.9450	-.055	-1.10	.45262	.003	1
S5	10.000	10.029	.029	.294	.91825	.005	1

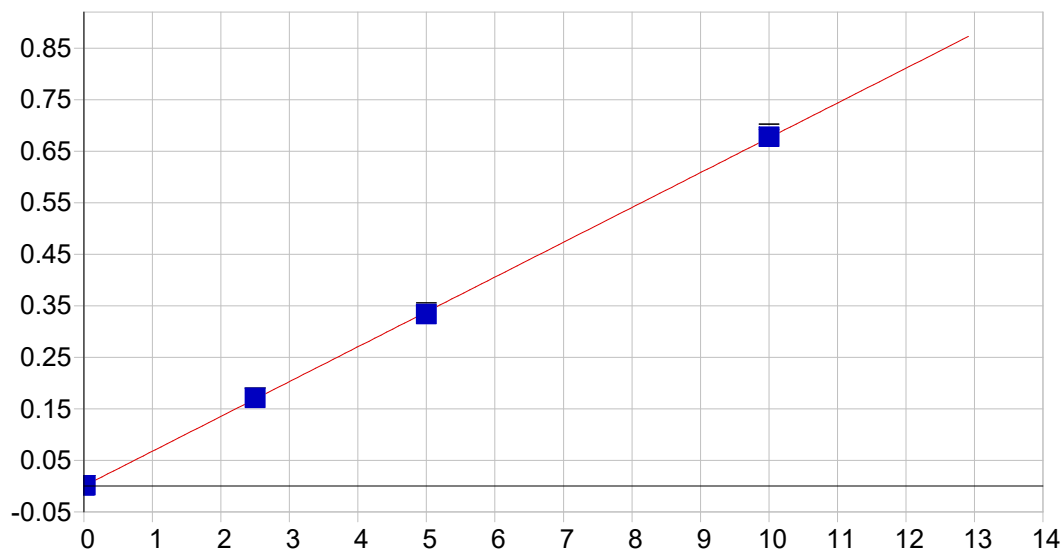


Pb 220.353 {453}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.254191 Y-int: 0.000000
 A2 (Curvature): 0.003417
 n (Exponent): 0.950000
 Correlation: 0.999989 Status: Warning Positive Curvature
 Std Error of Est: 0.000038
 Predicted MDL: 0.001428
 Predicted MQL: 0.004760

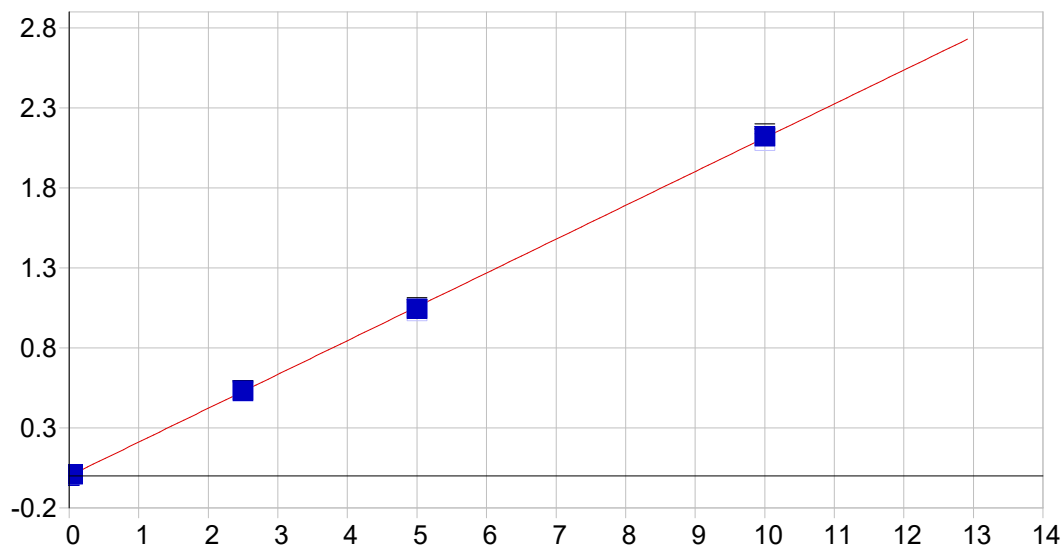
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01200	.01128	-.001	-5.96	.00324	.000	1
S3	2.5000	2.5197	.020	.790	.63075	.001	1
S4	5.0000	4.9720	-.028	-.561	1.2375	.006	1
S5	10.000	10.009	.009	.089	2.5377	.011	1


Se 196.090 {472}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.067572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003101
 Predicted MQL: 0.010337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02182	.002	9.11	.00166	.000	1
S3	2.5000	2.5291	.029	1.16	.17107	.001	1
S4	5.0000	4.9370	-.063	-1.26	.33376	.002	1
S5	10.000	10.032	.032	.321	.67800	.005	1

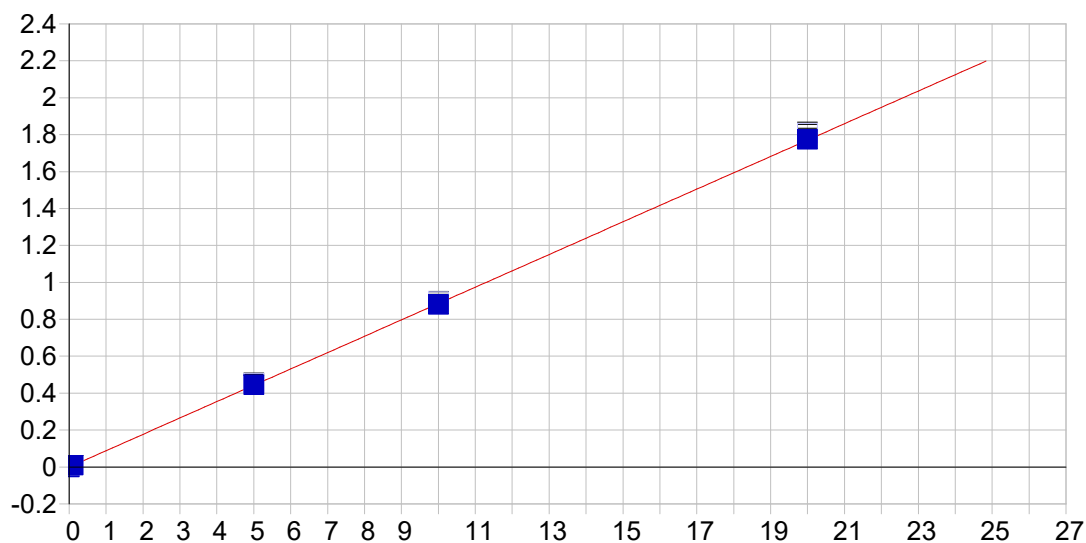


Sb 206.833 {463}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.211344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001362
 Predicted MQL: 0.004540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.05000	.05062	.001	1.23	.01060	.000	1
S3	2.5000	2.5195	.020	.781	.52552	.001	1
S4	5.0000	4.9425	-.058	-1.15	1.0306	.007	1
S5	10.000	10.037	.037	.374	2.0933	.017	1

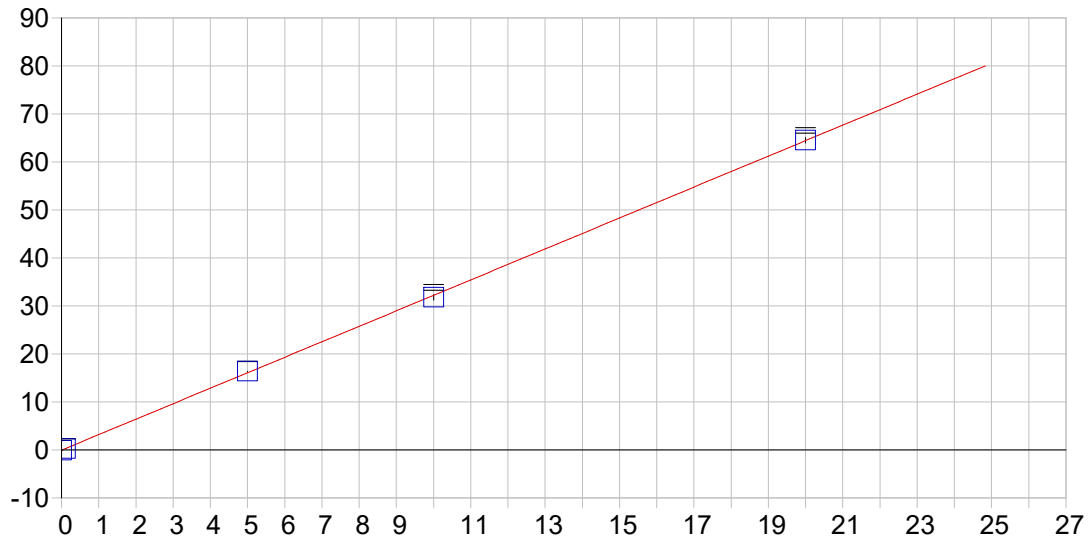


AI 396.152 { 85}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.088539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.004400
 Predicted MQL: 0.014667

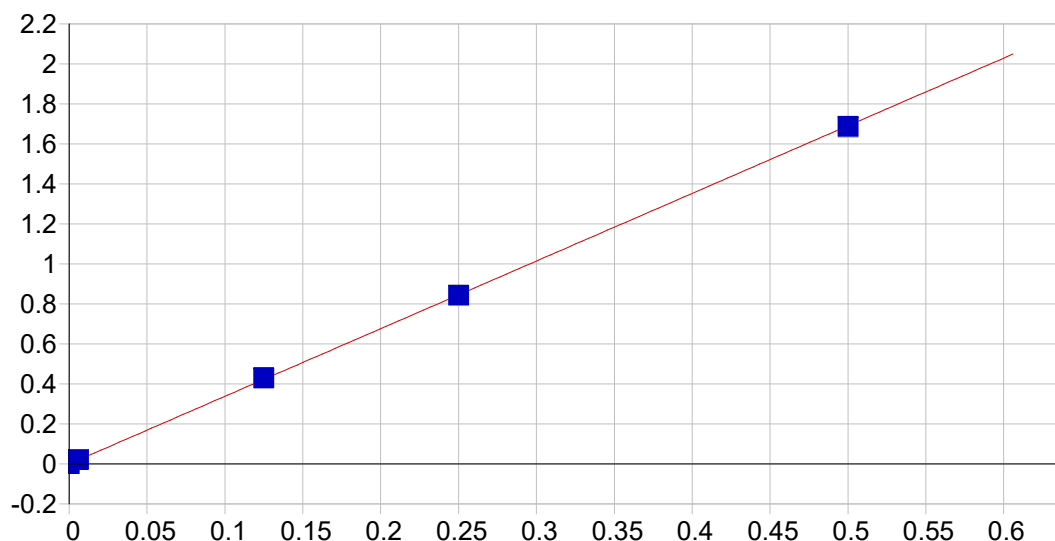
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.10000	.10815	.008	8.15	.01016	.000	1
S3	5.0000	5.0200	.020	.399	.45285	.002	1
S4	10.000	9.9320	-.068	-.680	.89621	.001	1
S5	20.000	20.039	.039	.197	1.8080	.007	1

**Ba 493.409 { 68}**

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.046830 Re-Slope: 1.000000
 A1 (Gain): 3.224140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.002493
 Predicted MDL: 0.000423
 Predicted MQL: 0.001410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.04685	.001	1
S1	.10000	.10547	.005	5.47	.29321	.001	1
S3	5.0000	5.0935	.094	1.87	16.375	.014	1
S4	10.000	9.8770	-.123	-1.23	31.798	.607	1
S5	20.000	20.024	.024	.120	64.513	.562	1

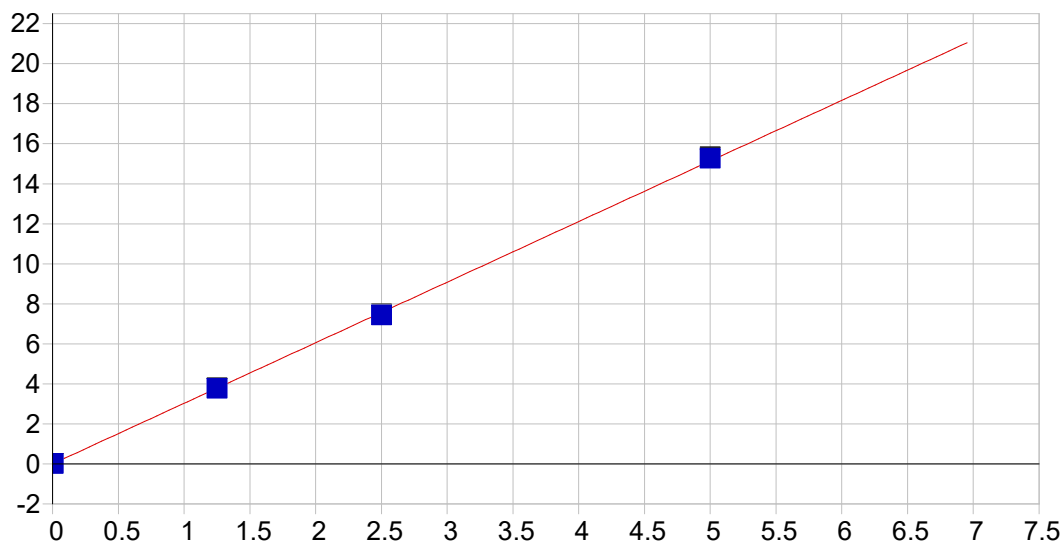


Be 234.861 {144}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000
 A1 (Gain): 3.381798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000053
 Predicted MQL: 0.000178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.00600	.00628	.000	4.71	.02096	.000	1
S3	.12500	.12688	.002	1.51	.42726	.002	1
S4	.25000	.24922	-.001	-.312	.83928	.001	1
S5	.50000	.49861	-.001	-.277	1.6793	.002	1

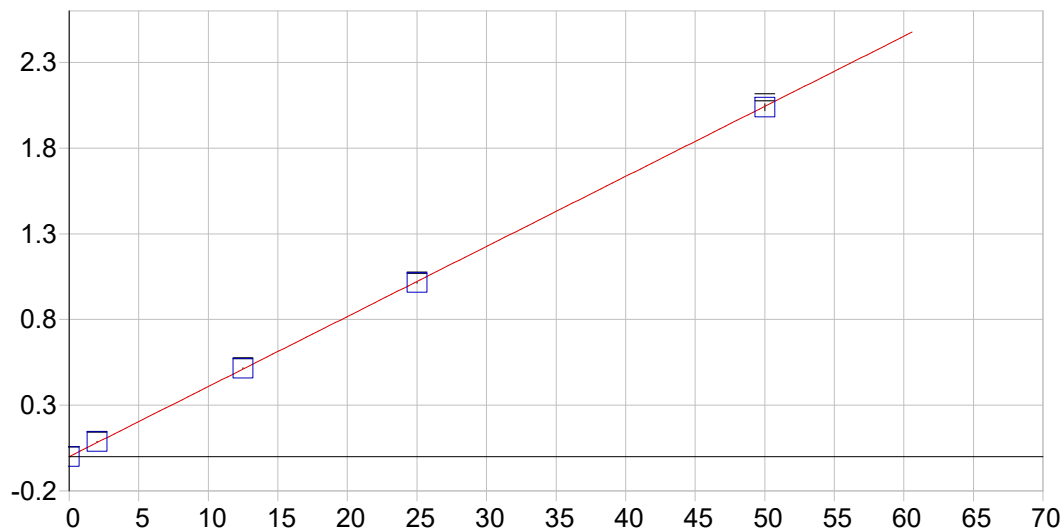


Cd 226.502 {449}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000385 Re-Slope: 1.000000
A1 (Gain): 3.027648 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999938 Status: OK.
Std Error of Est: 0.000316
Predicted MDL: 0.000093
Predicted MQL: 0.000310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.00600	.00607	.000	1.15	.01804	.000	1
S3	1.2500	1.2483	-.002	-.132	3.7806	.014	1
S4	2.5000	2.4579	-.042	-1.68	7.4442	.040	1
S5	5.0000	5.0436	.044	.873	15.276	.063	1

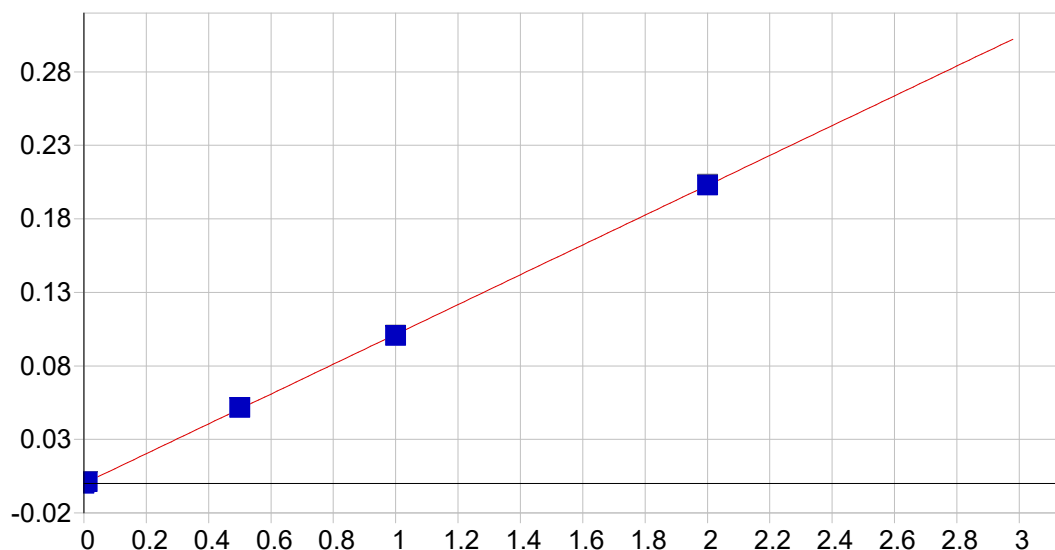


Ca 373.690 { 90}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
A1 (Gain): 0.040870 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999933 Status: OK.
Std Error of Est: 0.000258
Predicted MDL: 0.007547
Predicted MQL: 0.025157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00006	.000	1
S2	2.0000	2.1398	.140	6.99	.08751	.001	1
S3	12.500	12.619	.119	.948	.51578	.002	1
S4	25.000	24.857	-.143	-.573	1.0160	.004	1
S5	50.000	49.885	-.115	-.230	2.0388	.020	1

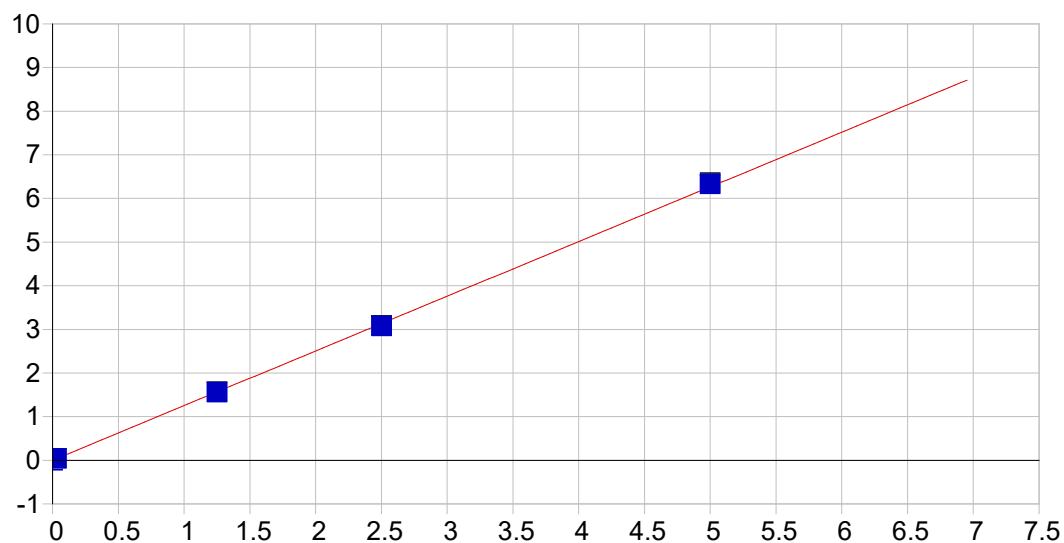


Cr 267.716 {126}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.101425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.000418
 Predicted MQL: 0.001392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01071	.001	7.08	.00109	.000	1
S3	.50000	.50814	.008	1.63	.05159	.000	1
S4	1.0000	.99173	-.008	-.827	.10069	.000	1
S5	2.0000	1.9994	-.001	-.029	.20300	.001	1

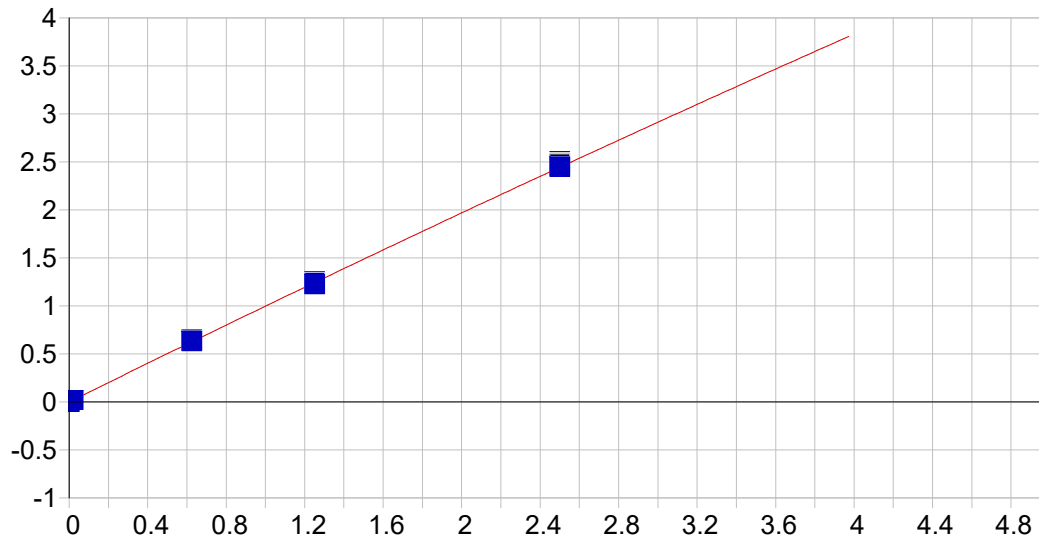


Co 228.616 {448}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 1.253078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.000204
 Predicted MQL: 0.000681

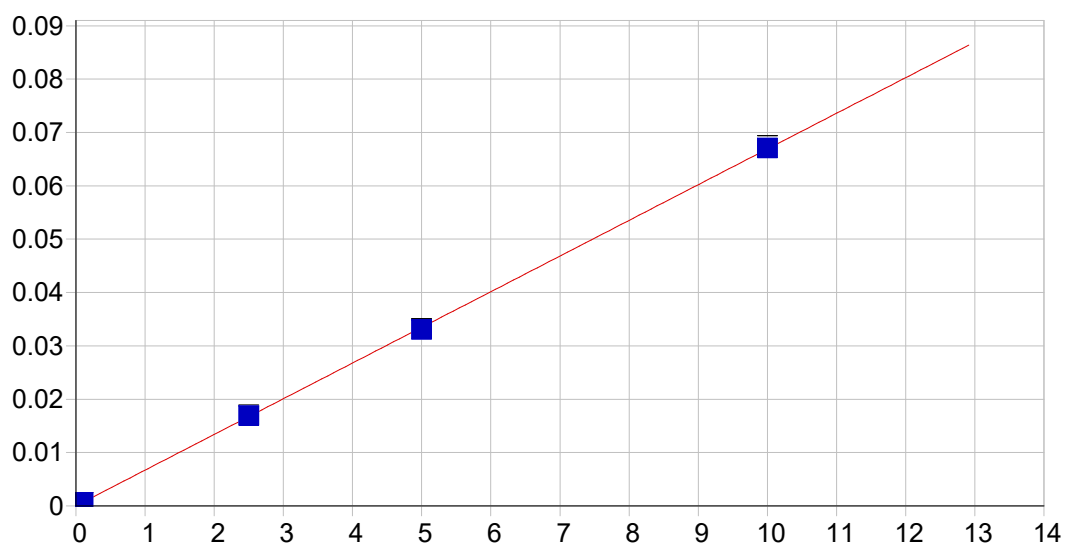
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.03000	.03020	.000	.651	.03743	.000	1
S3	1.2500	1.2450	-.005	-.403	1.5592	.006	1
S4	2.5000	2.4534	-.047	-1.86	3.0728	.014	1
S5	5.0000	5.0514	.051	1.03	6.3271	.028	1

**Cu 224.700 {450}**

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000376 Re-Slope: 1.000000
 A1 (Gain): 1.010936 Y-int: 0.000000
 A2 (Curvature): -0.013244
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000383
 Predicted MQL: 0.001277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02000	.02086	.001	4.28	.02095	.000	1
S3	.62500	.63351	.009	1.36	.64342	.002	1
S4	1.2500	1.2353	-.015	-1.18	1.2455	.009	1
S5	2.5000	2.5054	.005	.215	2.4839	.020	1

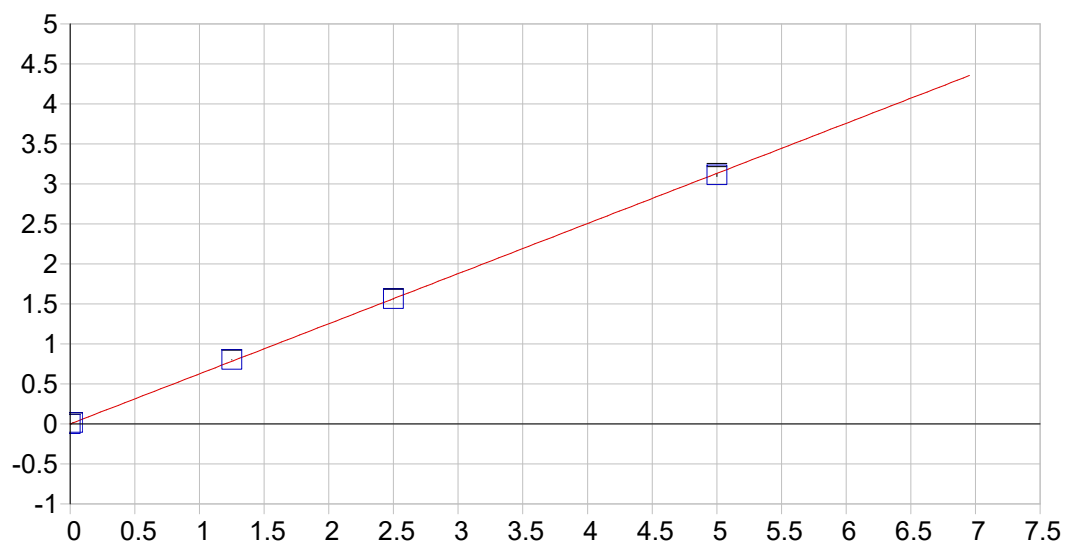


Fe 240.488 {140}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.006687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.003315
 Predicted MQL: 0.011050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10631	.006	6.31	.00074	.000	1
S3	2.5000	2.5274	.027	1.10	.01694	.000	1
S4	5.0000	4.9388	-.061	-1.22	.03307	.000	1
S5	10.000	10.027	.027	.275	.06711	.000	1

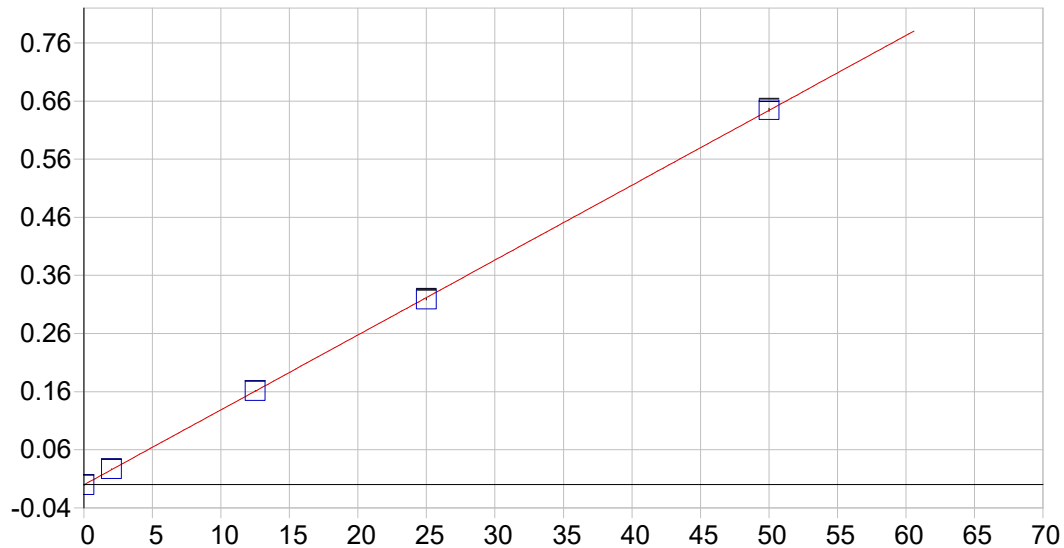


Mn 257.610 {131}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.626233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.000217
 Predicted MQL: 0.000723

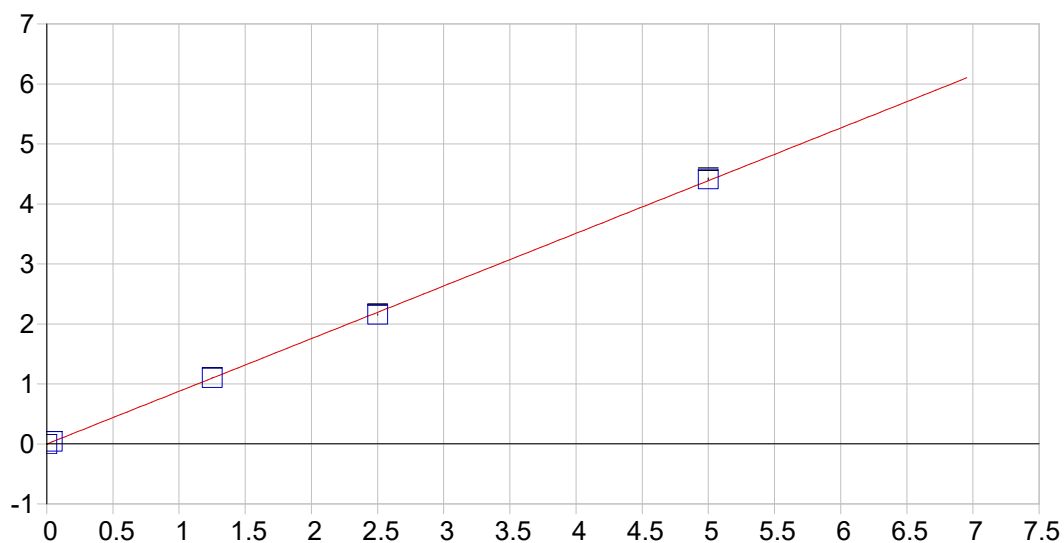
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02330	.003	16.5	.01451	.000	1
S3	1.2500	1.2813	.031	2.51	.80234	.002	1
S4	2.5000	2.4951	-.005	-.195	1.5625	.004	1
S5	5.0000	4.9702	-.030	-.595	3.1125	.020	1

**Mg 279.079 {121}**

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.012884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.012575
 Predicted MQL: 0.041916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00016	.000	1
S2	2.0000	2.1024	.102	5.12	.02693	.000	1
S3	12.500	12.550	.050	.401	.16154	.000	1
S4	25.000	24.779	-.221	-.885	.31909	.001	1
S5	50.000	50.069	.069	.137	.64493	.003	1

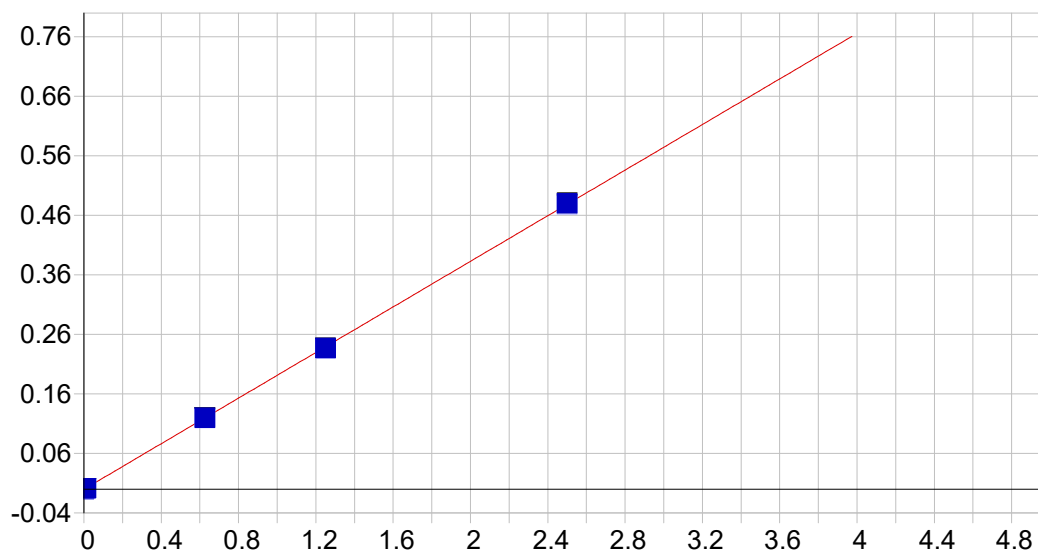


Ni 231.604 {446}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000412 Re-Slope: 1.000000
 A1 (Gain): 0.877535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.000323
 Predicted MQL: 0.001078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.04000	.04356	.004	8.91	.03782	.000	1
S3	1.2500	1.2578	.008	.628	1.1034	.001	1
S4	2.5000	2.4563	-.044	-1.75	2.1551	.011	1
S5	5.0000	5.0323	.032	.646	4.4156	.022	1

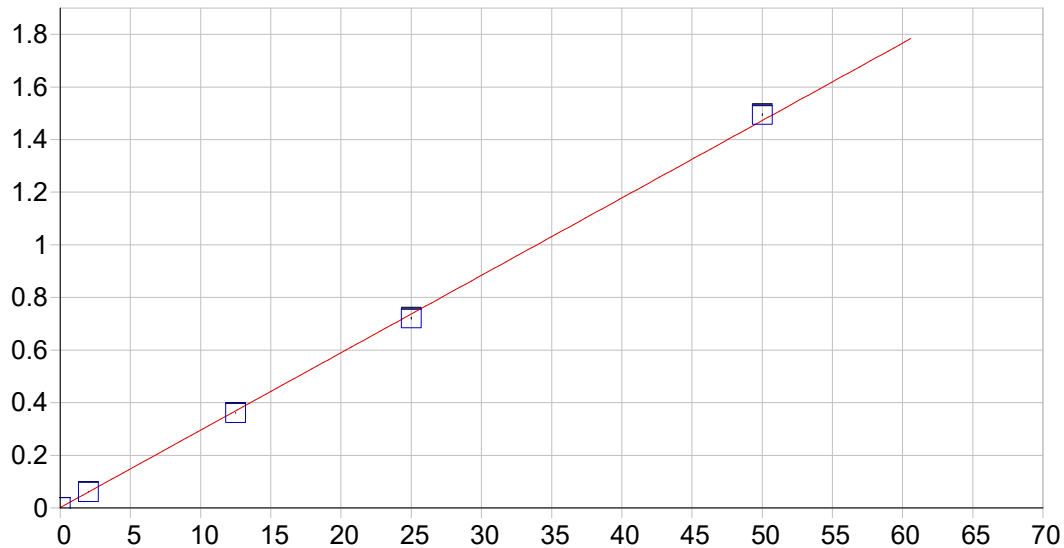


Ag 328.068 {103}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.191573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000374
 Predicted MQL: 0.001247

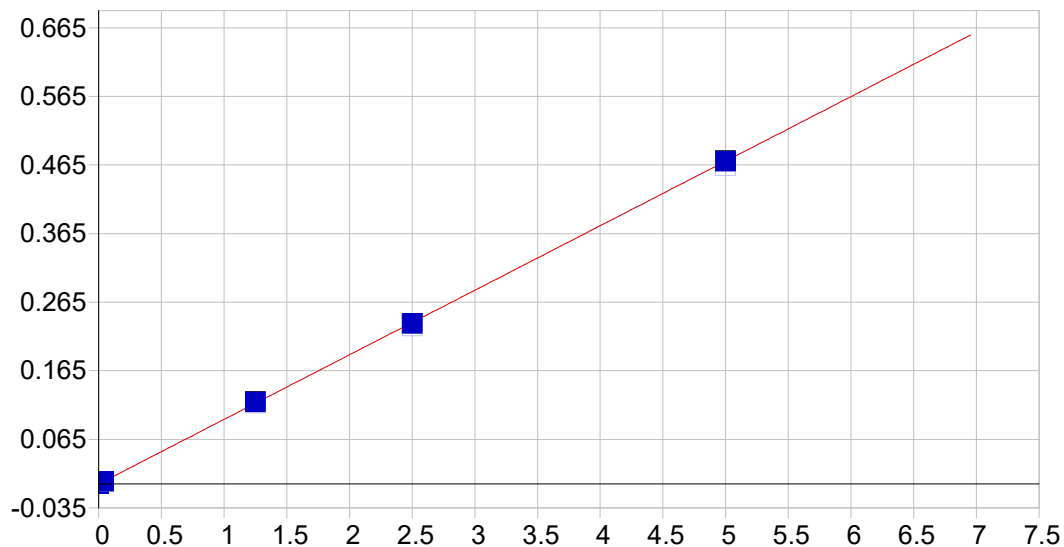
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.01000	.01080	.001	7.97	.00163	.000	1
S3	.62500	.62791	.003	.466	.11931	.000	1
S4	1.2500	1.2388	-.011	-.893	.23579	.000	1
S5	2.5000	2.5075	.007	.298	.47770	.001	1

**Na 589.592 { 57}**

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001388 Re-Slope: 1.000000
 A1 (Gain): 0.029417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.004955
 Predicted MQL: 0.016517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00139	.000	1
S2	2.0000	2.0309	.031	1.55	.06113	.000	1
S3	12.500	12.217	-.283	-2.26	.36078	.001	1
S4	25.000	24.481	-.519	-2.07	.72156	.003	1
S5	50.000	50.771	.771	1.54	1.4949	.004	1

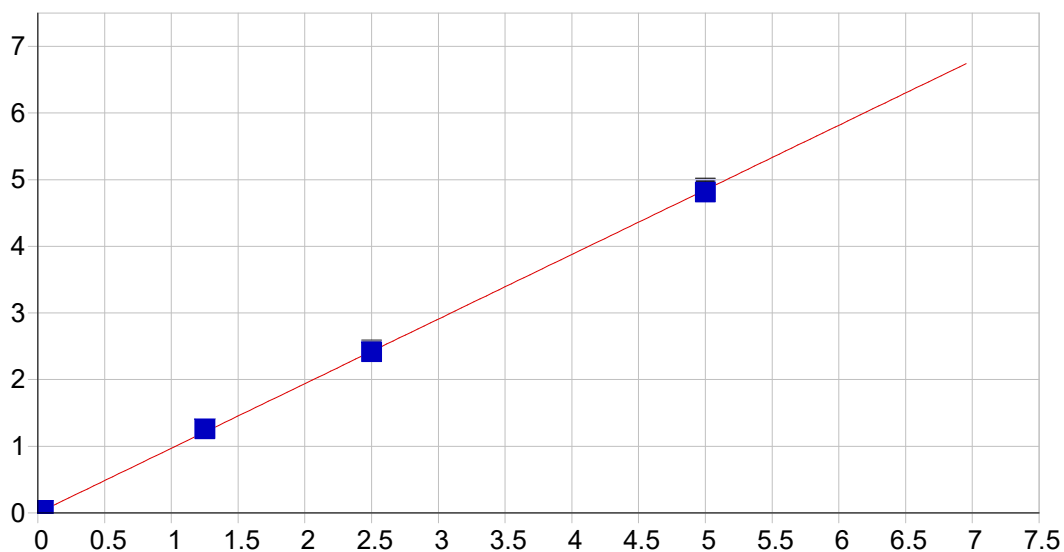


V 292.402 {115}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.094131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001589
 Predicted MQL: 0.005298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.04025	.000	.620	.00356	.000	1
S3	1.2500	1.2675	.018	1.40	.11748	.001	1
S4	2.5000	2.4831	-.017	-.675	.23017	.000	1
S5	5.0000	4.9991	-.001	-.018	.46353	.001	1

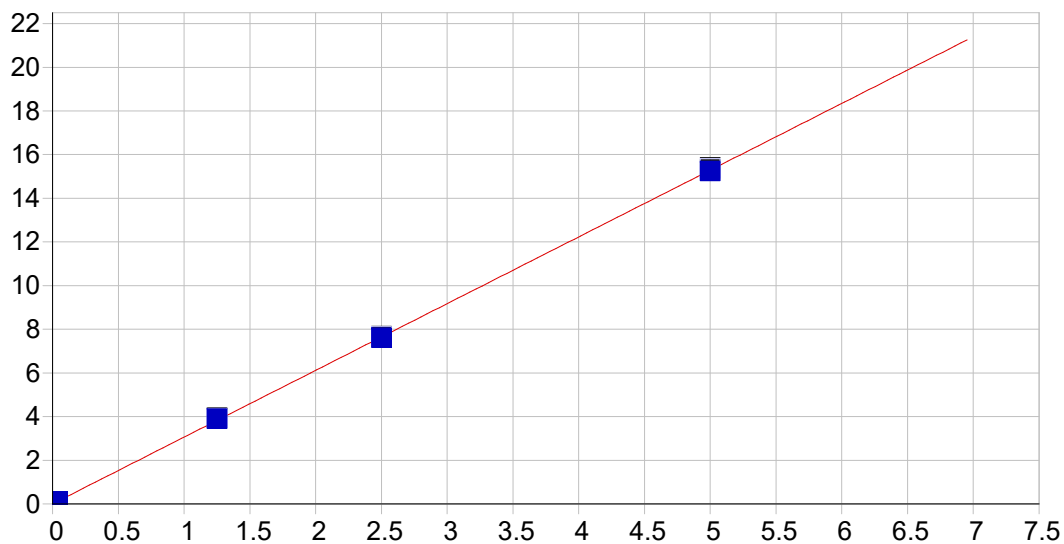


Zn 206.200 {464}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.969425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000381
 Predicted MDL: 0.000266
 Predicted MQL: 0.000887

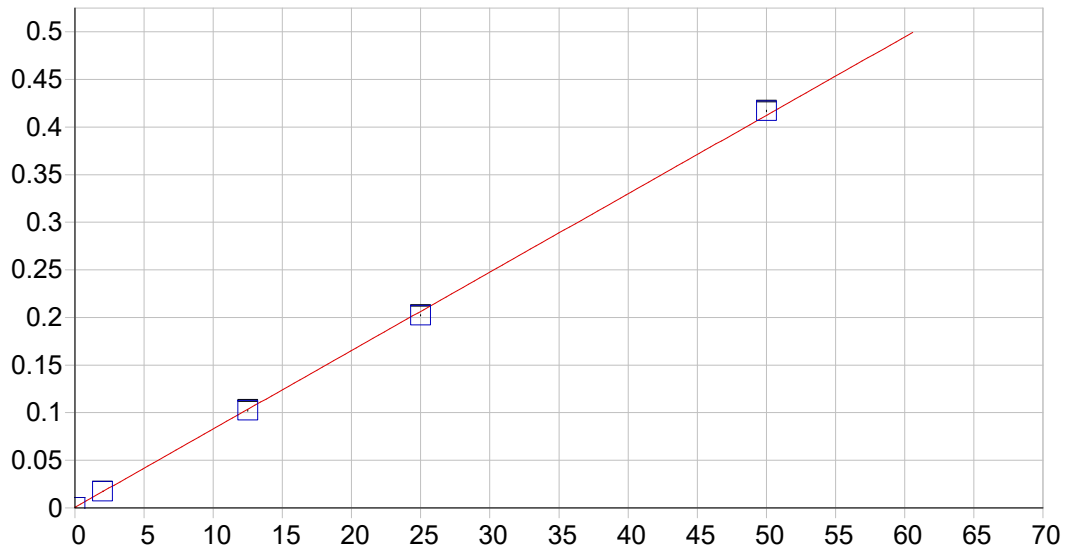
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.04000	.04320	.003	8.01	.04236	.000	1
S3	1.2500	1.2964	.046	3.71	1.2663	.001	1
S4	2.5000	2.4888	-.011	-.447	2.4317	.014	1
S5	5.0000	4.9616	-.038	-.769	4.8477	.026	1

**Zn 213.856 {158}**

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001478 Re-Slope: 1.000000
 A1 (Gain): 3.057355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000735
 Predicted MDL: 0.000274
 Predicted MQL: 0.000913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00147	.000	1
S1	.04000	.04259	.003	6.48	.13261	.001	1
S3	1.2500	1.2768	.027	2.15	3.9348	.009	1
S4	2.5000	2.4865	-.013	-.539	7.6630	.021	1
S5	5.0000	4.9841	-.016	-.319	15.358	.049	1

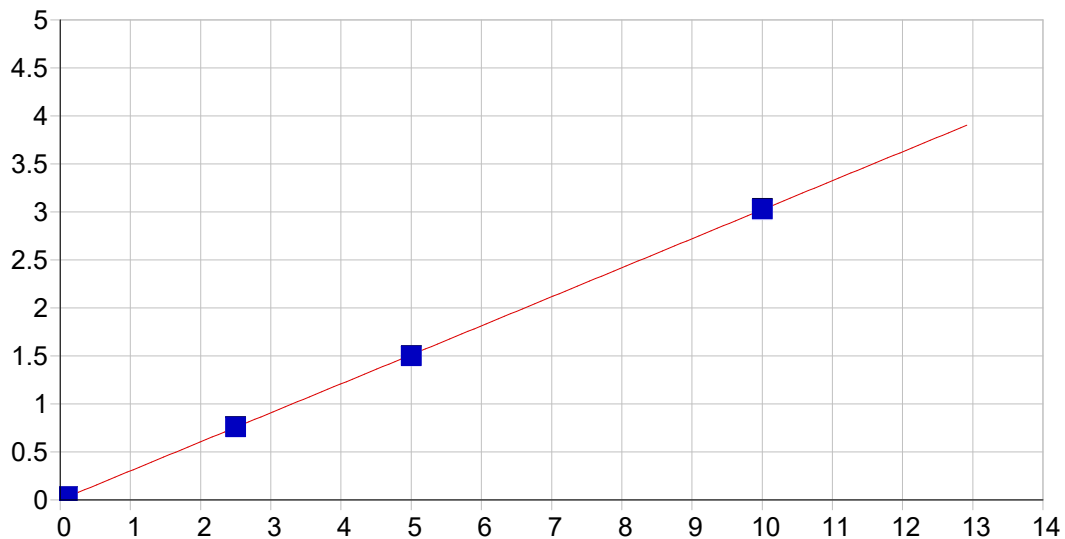


K 766.490 { 44}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000587 Re-Slope: 1.000000
 A1 (Gain): 0.008234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.018457
 Predicted MQL: 0.061524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00059	.000	1
S2	2.0000	2.0524	.052	2.62	.01749	.000	1
S3	12.500	12.381	-.119	-.950	.10254	.001	1
S4	25.000	24.496	-.504	-2.01	.20230	.001	1
S5	50.000	50.570	.570	1.14	.41699	.001	1

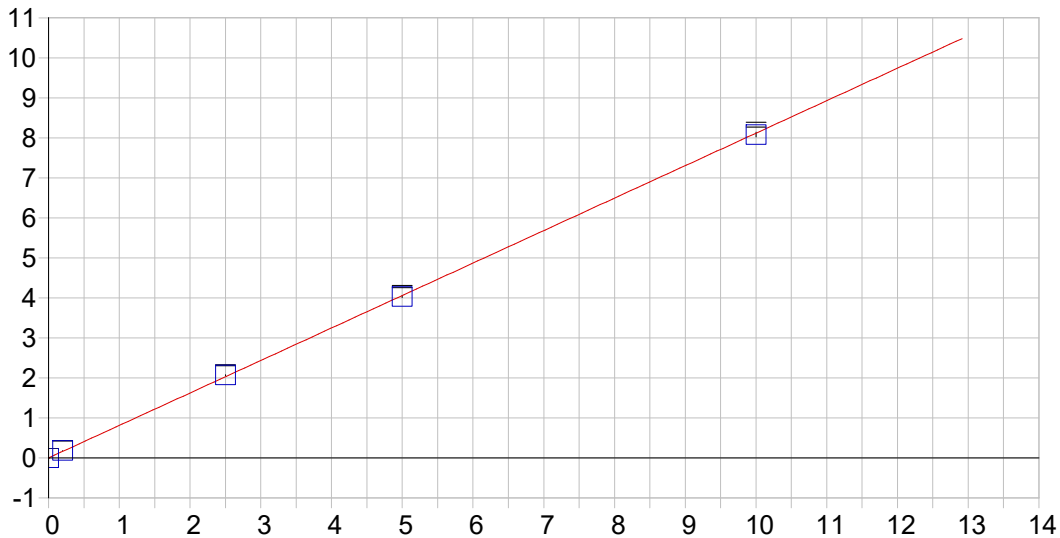


B 249.678 {135}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.302207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000661
 Predicted MQL: 0.002203

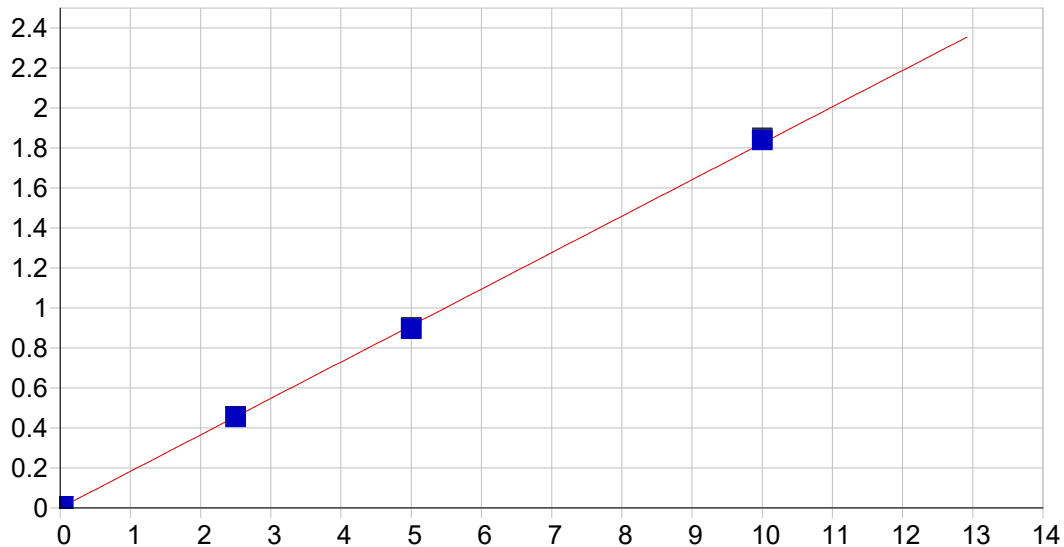
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.000	1
S1	.10000	.10525	.005	5.25	.03196	.000	1
S3	2.5000	2.5133	.013	.534	.75784	.002	1
S4	5.0000	4.9608	-.039	-.784	1.4955	.004	1
S5	10.000	10.021	.021	.206	3.0206	.008	1

**Mo 202.030 {467}**

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.812017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000917
 Predicted MDL: 0.000289
 Predicted MQL: 0.000962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00019	.000	1
S1	.20000	.22203	.022	11.0	.18050	.001	1
S3	2.5000	2.5510	.051	2.04	2.0716	.012	1
S4	5.0000	4.9700	-.030	-.600	4.0359	.026	1
S5	10.000	9.9570	-.043	-.430	8.0855	.058	1

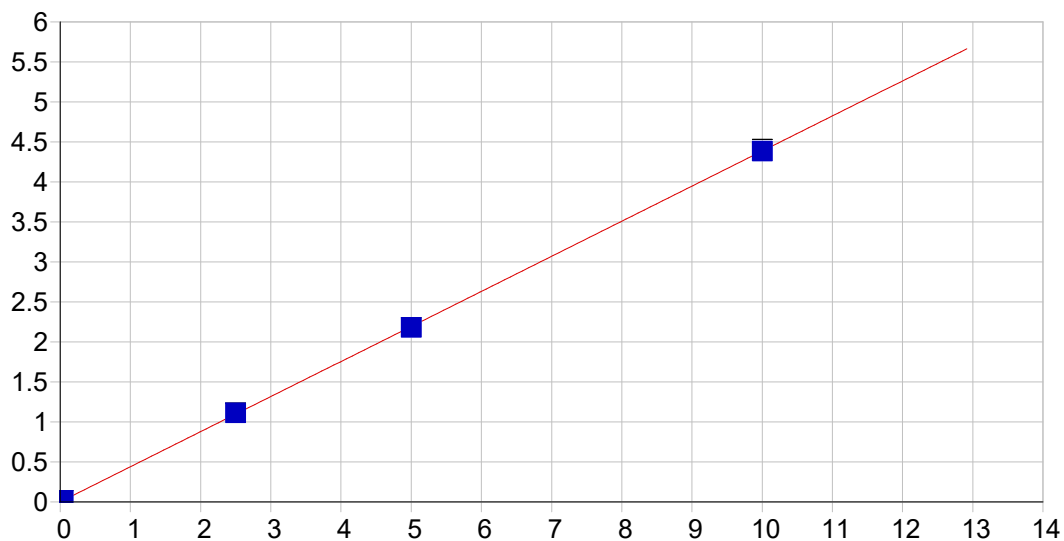


Sn 189.989 [478]

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000421 Re-Slope: 1.000000
 A1 (Gain): 0.182312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000812
 Predicted MQL: 0.002708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.04000	.03860	-.001	-3.49	.00744	.000	1
S3	2.5000	2.4914	-.009	-.343	.45354	.001	1
S4	5.0000	4.9128	-.087	-1.74	.89389	.005	1
S5	10.000	10.097	.097	.972	1.8369	.009	1

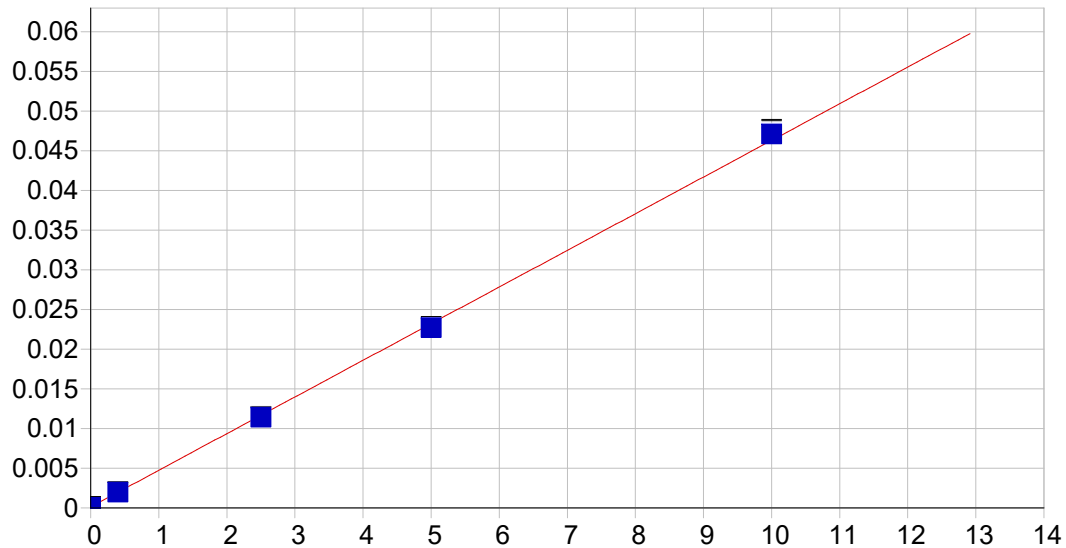


TI 336.121 {100}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.438433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000534
 Predicted MQL: 0.001781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.04000	.03996	-.000	-.098	.01805	.000	1
S3	2.5000	2.5327	.033	1.31	1.1106	.003	1
S4	5.0000	4.9694	-.031	-.612	2.1785	.001	1
S5	10.000	9.9980	-.002	-.020	4.3825	.026	1

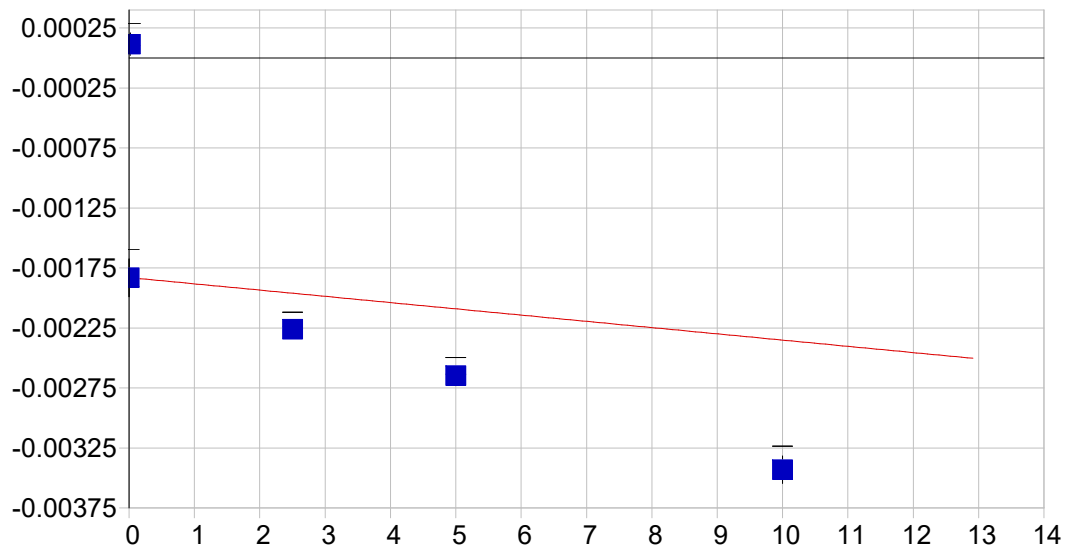


Si 288.158 {117}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.004620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.007155
 Predicted MQL: 0.023851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00012	.000	1
S1	.40000	.40157	.002	.393	.00198	.000	1
S3	2.5000	2.4443	-.056	-2.23	.01145	.000	1
S4	5.0000	4.8864	-.114	-2.27	.02277	.000	1
S5	10.000	10.168	.168	1.68	.04724	.000	1

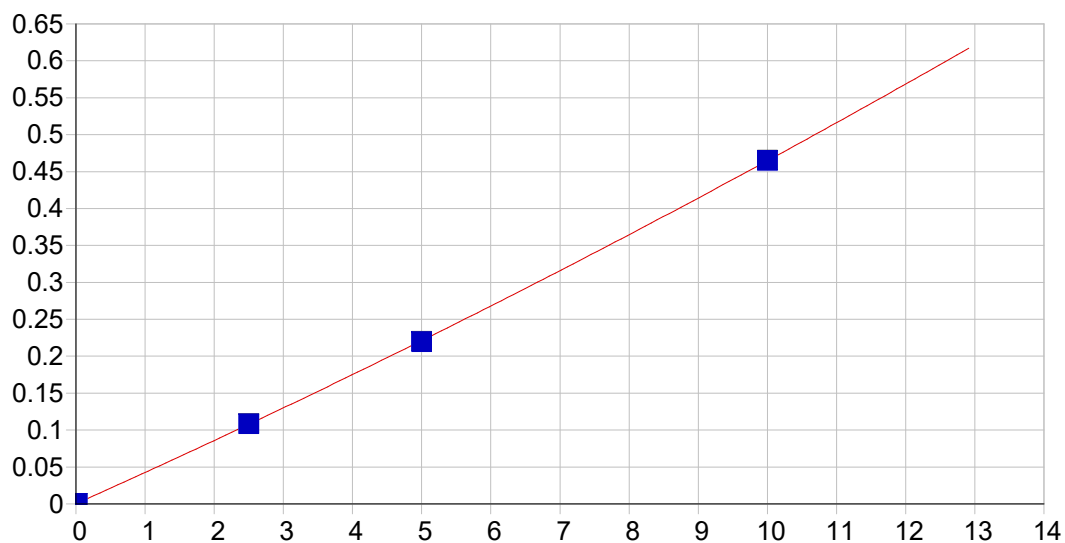


P 177.495 {490}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001830 Re-Slope: 1.000000
 A1 (Gain): -0.000052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.015801 Status: Warning Negative Gain
 Std Error of Est: 0.000080
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.03724	.037	.000	-.00183	.000	1
S1	.02000	-37.346	-37.4	-187000.	.00012	.000	1
S3	2.5000	8.2743	5.77	231.	-.00226	.000	1
S4	5.0000	15.712	10.7	214.	-.00265	.000	1
S5	10.000	30.745	20.7	207.	-.00343	.000	1

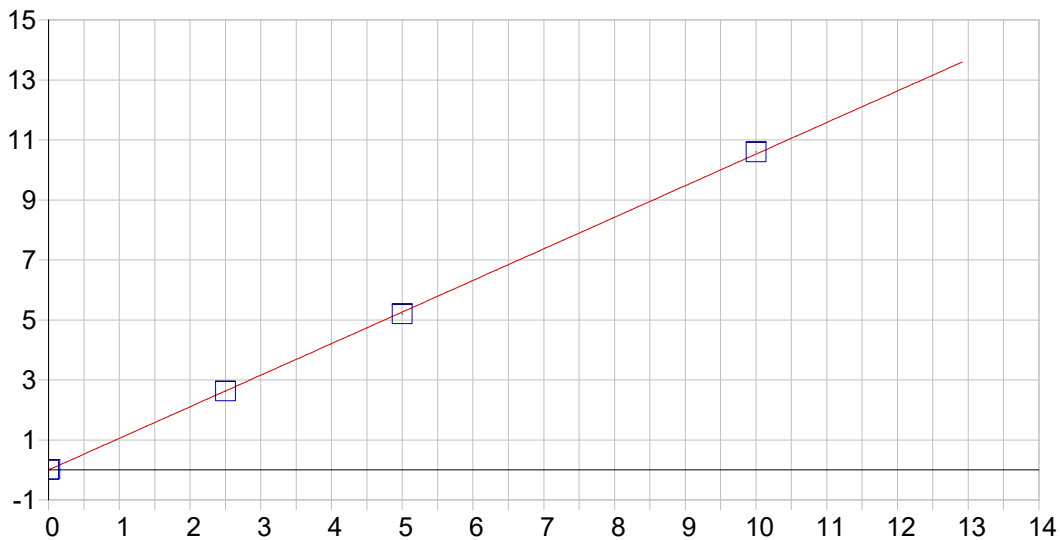


S 182.034 {485}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.041920 Y-int: 0.000000
 A2 (Curvature): 0.000453
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: Warning Positive Curvature
 Std Error of Est: 0.000007
 Predicted MDL: 0.003430
 Predicted MQL: 0.011432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02249	.002	12.4	.00112	.000	1
S3	2.5000	2.5160	.016	.639	.10828	.000	1
S4	5.0000	4.9729	-.027	-.542	.21934	.000	1
S5	10.000	10.009	.009	.089	.46410	.000	1

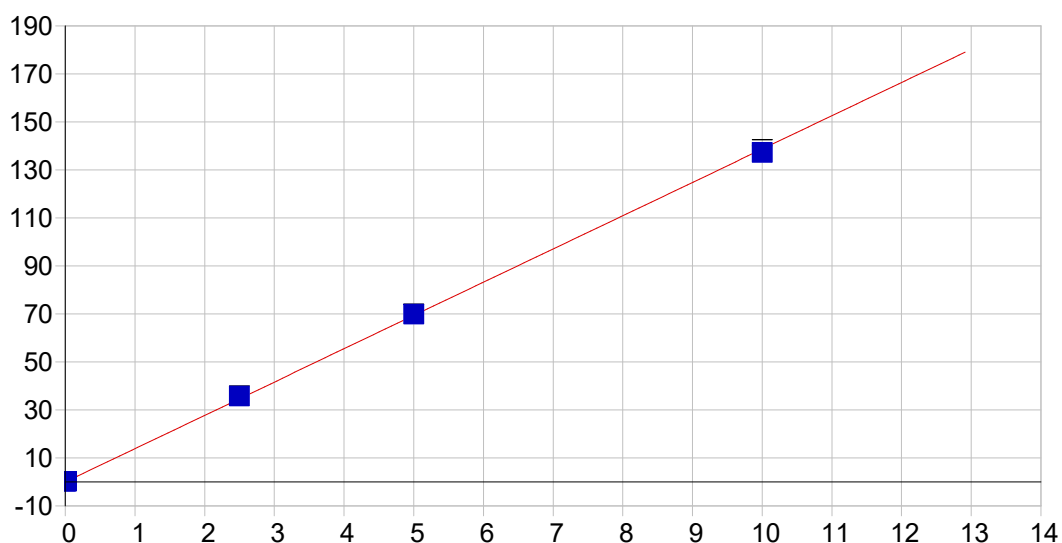


Li 670.784 { 50}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000374 Re-Slope: 1.000000
 A1 (Gain): 1.052684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.000716
 Predicted MQL: 0.002385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.001	1
S5	10.000	10.069	.069	.690	10.599	.009	1
S4	5.0000	4.9392	-.061	-1.22	5.1990	.011	1
S3	2.5000	2.4912	-.009	-.351	2.6221	.004	1
S1	.02000	.02059	.001	2.97	.02131	.000	1



Sr 407.771 { 83}

Date of Fit: 12/23/2020 17:51:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002485	Re-Slope:	1.000000
A1 (Gain):	13.867162	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.004945		
Predicted MDL:	0.000030		
Predicted MQL:	0.000100		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00251	.000	1
S1	.02000	.02120	.001	5.98	.29281	.001	1
S3	2.5000	2.5758	.076	3.03	35.750	.071	1
S4	5.0000	5.0337	.034	.674	69.868	.108	1
S5	10.000	9.8893	-.111	-1.11	137.27	1.32	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}*



Y 224.306 {150}*



Sample Name: S0 Acquired: 12/23/2020 14:20:29 Type: Cal
Method: NON EPA-6010-200.7(v822) 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	-.00031	-.00004	-.00029	.00019	.00005	-.00008	-.04685	-.00015
Stddev	.00014	.00007	.00039	.00023	.00016	.00029	.00132	.00016
%RSD	43.678	166.56	134.07	122.33	301.72	350.65	2.8072	105.27

#1	-.00047	.00003	-.00047	.00046	.00003	-.00020	-.04822	-.00033
#2	-.00022	-.00010	-.00055	.00006	.00022	.00025	-.04560	-.00002
#3	-.00024	-.00005	.00016	.00005	-.00009	-.00029	-.04673	-.00010

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	-.00038	.00006	.00000	-.00014	-.00038	.00003	-.00008	-.00016
Stddev	.00004	.00024	.00004	.00004	.00012	.00003	.00009	.00027
%RSD	9.5679	408.07	1173.5	29.689	31.298	91.702	111.25	165.71

#1	-.00034	.00003	.00001	-.00019	-.00036	.00001	.00002	-.00002
#2	-.00040	.00031	-.00004	-.00013	-.00050	.00006	-.00012	.00001
#3	-.00041	-.00016	.00004	-.00011	-.00027	.00002	-.00014	-.00047

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	-.00042	-.00042	.00139	-.00010	.00147	.00059	.00028	.00019
Stddev	.00021	.00008	.00001	.00008	.00046	.00001	.00006	.00024
%RSD	51.660	17.995	.37598	84.615	31.363	2.3543	21.936	124.69

#1	-.00043	-.00040	.00138	-.00002	.00199	.00058	.00034	.00029
#2	-.00019	-.00050	.00139	-.00019	.00132	.00058	.00026	-.00008
#3	-.00062	-.00035	.00139	-.00009	.00110	.00060	.00022	.00036

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	.00042	.00054	.00012	-.00183	.00021	-.00037	-.00251	
Stddev	.00009	.00004	.00002	.00016	.00018	.00058	.00014	
%RSD	22.458	8.2123	17.350	8.6159	87.803	153.93	5.5007	

#1	.00052	.00050	.00013	-.00172	.00022	-.00099	-.00263	
#2	.00033	.00054	.00010	-.00201	.00039	.00016	-.00254	
#3	.00041	.00059	.00014	-.00177	.00002	-.00030	-.00236	

Sample Name: S0 Acquired: 12/23/2020 14:20:29 Type: Cal
Method: NON EPA-6010-200.7(v822) 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	2198.0	68055.	13939.	1646.3	3106.5
Stddev	7.9	245.	63.	13.1	12.0
%RSD	.35717	.35947	.45137	.79793	.38604
#1	2190.3	68207.	13945.	1635.8	3095.5
#2	2206.0	67773.	13999.	1661.0	3119.3
#3	2197.6	68185.	13874.	1642.2	3104.8

Sample Name: S1 Acquired: 12/23/2020 14:24:31 Type: Cal
Method: NON EPA-6010-200.7(v822) 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	.00139	.00342	.00324	.00166	.01060	.01016	.29321	.02096
Stddev	.00021	.00010	.00005	.00015	.00012	.00037	.00136	.00031
%RSD	15.269	3.0056	1.6204	8.9125	1.1049	3.6678	.46284	1.5021

#1	.00154	.00353	.00323	.00171	.01055	.01037	.29369	.02103
#2	.00115	.00333	.00320	.00150	.01052	.00973	.29168	.02124
#3	.00148	.00338	.00330	.00178	.01074	.01038	.29427	.02062

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	.01804	.00109	.03743	.02095	.00074	.01451	.03782	.00163
Stddev	.00010	.00002	.00028	.00023	.00000	.00008	.00016	.00003
%RSD	.55648	1.5184	.76123	1.1131	.44560	.53854	.41678	2.1361

#1	.01794	.00109	.03760	.02096	.00073	.01442	.03777	.00162
#2	.01802	.00111	.03710	.02070	.00073	.01455	.03799	.00167
#3	.01814	.00107	.03759	.02117	.00074	.01456	.03769	.00160

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	.00356	.13261	.03196	.18050	.00744	.01805	.00198	.00012
Stddev	.00008	.00066	.00016	.00084	.00014	.00012	.00002	.00009
%RSD	2.2979	.49501	.51288	.46514	1.8176	.67911	.96846	79.172

#1	.00352	.13194	.03202	.17954	.00752	.01815	.00196	.00002
#2	.00365	.13325	.03208	.18092	.00752	.01809	.00199	.00019
#3	.00350	.13263	.03177	.18106	.00728	.01791	.00199	.00014

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00112	.02131	.29281
Stddev	.00011	.00021	.00110
%RSD	10.198	.98235	.37400

#1	.00111	.02123	.29155
#2	.00124	.02114	.29341
#3	.00101	.02154	.29347

Sample Name: S1 Acquired: 12/23/2020 14:24:31 Type: Cal
Method: NON EPA-6010-200.7(v822) 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	2185.3	68132.	14036.	1646.8	3089.4
Stddev	2.3	155.	45.	11.8	4.4
%RSD	.10639	.22772	.31708	.71699	.14166
#1	2185.8	67954.	14087.	1646.1	3087.7
#2	2187.3	68203.	14007.	1658.9	3094.4
#3	2182.8	68238.	14014.	1635.4	3086.2

Sample Name: S2 Acquired: 12/23/2020 14:28:32 Type: Cal
Method: NON EPA-6010-200.7(v822) 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	.08751	.02693	.06113	.01749
Stddev	.00109	.00039	.00031	.00002
%RSD	1.2502	1.4534	.50135	.14154

#1	.08664	.02650	.06130	.01747
#2	.08716	.02702	.06132	.01752
#3	.08874	.02727	.06078	.01747

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	67939.	13932.
Stddev	258.	49.
%RSD	.38015	.35296

#1	68037.	13981.
#2	67646.	13883.
#3	68134.	13931.

Sample Name: S3 Acquired: 12/23/2020 14:32:26 Type: Cal
Method: NON EPA-6010-200.7(v822) 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	.21124	.23129	.63075	.17107	.52552	.45285	16.375	.42726
Stddev	.00084	.00055	.00103	.00068	.00143	.00223	.014	.00202
%RSD	.39779	.23658	.16359	.39736	.27245	.49277	.08384	.47219

#1	.21048	.23066	.63132	.17034	.52533	.45065	16.371	.42661
#2	.21111	.23163	.62956	.17117	.52419	.45278	16.364	.42565
#3	.21214	.23158	.63138	.17169	.52704	.45511	16.391	.42952

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7806	.51578	.05159	1.5592	.64342	.01694	.80234	.16154
Stddev	.0139	.00210	.00010	.0060	.00229	.00010	.00186	.00017
%RSD	.36671	.40780	.18635	.38629	.35644	.57191	.23199	.10488

#1	3.7646	.51428	.05158	1.5525	.64353	.01691	.80298	.16157
#2	3.7878	.51487	.05170	1.5611	.64107	.01704	.80379	.16135
#3	3.7894	.51818	.05151	1.5641	.64565	.01686	.80024	.16169

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	1.1034	.11931	.36078	.11748	3.9348	.10254	.75784	2.0716
Stddev	.0008	.00016	.00131	.00054	.0092	.00089	.00222	.0121
%RSD	.06979	.13398	.36237	.46074	.23332	.87109	.29232	.58509

#1	1.1040	.11913	.36072	.11790	3.9332	.10221	.75791	2.0581
#2	1.1025	.11942	.36211	.11687	3.9266	.10355	.75558	2.0752
#3	1.1036	.11938	.35950	.11766	3.9447	.10185	.76001	2.0816

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	.45354	1.1106	.01145	-.00226	.10828	2.6221	35.750	
Stddev	.00086	.0031	.00008	.00006	.00019	.0042	.071	
%RSD	.18940	.28011	.70571	2.6363	.17865	.16134	.19920	

#1	.45408	1.1074	.01136	-.00219	.10806	2.6175	35.749	
#2	.45255	1.1107	.01149	-.00231	.10844	2.6258	35.680	
#3	.45400	1.1136	.01151	-.00228	.10833	2.6230	35.822	

Sample Name: S3 Acquired: 12/23/2020 14:32:26 Type: Cal
Method: NON EPA-6010-200.7(v822) 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	2148.8	65979.	13848.	1581.9	2952.7
Stddev	13.2	76.	42.	5.5	13.1
%RSD	.61624	.11589	.29994	.34798	.44333
#1	2161.7	65907.	13833.	1577.6	2966.0
#2	2149.4	65971.	13895.	1588.1	2952.3
#3	2135.2	66059.	13817.	1580.1	2939.8

Sample Name: S4 Acquired: 12/23/2020 14:36:20 Type: Cal
Method: NON EPA-6010-200.7(v822) 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	.41408	.45262	1.2375	.33376	1.0306	.89621	31.798	.83928
Stddev	.00266	.00262	.0063	.00238	.0070	.00147	.607	.00124
%RSD	.64273	.57977	.51281	.71359	.68134	.16431	1.9104	.14789

#1	.41368	.45121	1.2382	.33235	1.0276	.89678	32.130	.84054
#2	.41691	.45565	1.2434	.33651	1.0386	.89454	32.167	.83925
#3	.41163	.45099	1.2308	.33241	1.0256	.89732	31.097	.83805

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	7.4442	1.0160	.10069	3.0728	1.2455	.03307	1.5625	.31909
Stddev	.0397	.0035	.00018	.0140	.0088	.00015	.0040	.00144
%RSD	.53375	.34803	.17598	.45404	.70514	.45150	.25921	.45153

#1	7.4457	1.0187	.10080	3.0724	1.2433	.03311	1.5589	.31777
#2	7.4831	1.0120	.10079	3.0870	1.2552	.03290	1.5616	.31887
#3	7.4037	1.0172	.10049	3.0591	1.2381	.03319	1.5669	.32063

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1551	.23579	.72156	.23017	7.6630	.20230	1.4955	4.0359
Stddev	.0108	.00007	.00332	.00021	.0213	.00056	.0041	.0262
%RSD	.50247	.02974	.46018	.09105	.27735	.27614	.27655	.64959

#1	2.1557	.23572	.72055	.22993	7.6725	.20217	1.4957	4.0253
#2	2.1656	.23586	.71886	.23024	7.6387	.20181	1.4995	4.0658
#3	2.1440	.23579	.72526	.23033	7.6778	.20291	1.4912	4.0167

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	.89389	2.1785	.02277	-.00265	.21934	5.1990	69.868	
Stddev	.00500	.0010	.00008	.00007	.00028	.0111	.108	
%RSD	.55923	.04790	.36504	2.6057	.12581	.21279	.15400	

#1	.89412	2.1792	.02276	-.00267	.21959	5.1899	69.927	
#2	.89878	2.1773	.02268	-.00270	.21904	5.1958	69.744	
#3	.88879	2.1791	.02285	-.00257	.21939	5.2113	69.934	

Sample Name: S4 Acquired: 12/23/2020 14:36:20 Type: Cal
Method: NON EPA-6010-200.7(v822) 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	2119.1	64896.	13706.	1554.8	2861.6
Stddev	15.1	162.	21.	6.1	16.1
%RSD	.71210	.24985	.15634	.39237	.56177
#1	2128.6	64765.	13685.	1552.4	2867.9
#2	2101.7	65077.	13706.	1561.7	2843.3
#3	2127.0	64846.	13728.	1550.3	2873.5

Sample Name: S5 Acquired: 12/23/2020 14:40:18 Type: Cal
Method: NON EPA-6010-200.7(v822) 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	.84365	.91825	2.5377	.67800	2.0933	1.8080	64.513	1.6793
Stddev	.00735	.00521	.0112	.00520	.0170	.0066	.562	.0017
%RSD	.87095	.56727	.44074	.76661	.81131	.36676	.87170	.10004

#1	.84461	.91807	2.5372	.67793	2.0956	1.8024	64.391	1.6809
#2	.83587	.91313	2.5268	.67284	2.0753	1.8064	64.022	1.6775
#3	.85047	.92355	2.5491	.68323	2.1090	1.8153	65.127	1.6795

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	15.276	2.0388	.20300	6.3271	2.4839	.06711	3.1125	.64493
Stddev	.063	.0201	.00052	.0284	.0199	.00045	.0202	.00278
%RSD	.41163	.98754	.25406	.44926	.80295	.66615	.64896	.43087

#1	15.266	2.0217	.20358	6.3274	2.4847	.06675	3.0981	.64271
#2	15.218	2.0338	.20285	6.2985	2.4636	.06697	3.1037	.64403
#3	15.343	2.0610	.20258	6.3553	2.5035	.06761	3.1356	.64804

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	4.4156	.47770	1.4949	.46353	15.358	.41699	3.0206	8.0855
Stddev	.0215	.00115	.0041	.00070	.049	.00088	.0078	.0581
%RSD	.48772	.24038	.27288	.15021	.31843	.21121	.25676	.71883

#1	4.4147	.47639	1.4961	.46352	15.367	.41598	3.0151	8.0875
#2	4.3945	.47822	1.4983	.46283	15.402	.41757	3.0173	8.0264
#3	4.4375	.47850	1.4904	.46423	15.306	.41742	3.0295	8.1426

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	1.8369	4.3825	.04724	-.00343	.46410	10.599	137.27	
Stddev	.0092	.0255	.00047	.00011	.00025	.009	1.32	
%RSD	.49811	.58257	.99763	3.3055	.05406	.08573	.96379	

#1	1.8375	4.3568	.04673	-.00330	.46412	10.598	137.92	
#2	1.8274	4.3828	.04731	-.00348	.46384	10.609	138.15	
#3	1.8457	4.4078	.04767	-.00351	.46434	10.591	135.75	

Sample Name: S5 Acquired: 12/23/2020 14:40:18 Type: Cal
Method: NON EPA-6010-200.7(v822) 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	2053.9	62891.	13471.	1505.7	2696.4
Stddev	18.7	70.	40.	4.2	19.6
%RSD	.91108	.11156	.29940	.27581	.72571
#1	2049.3	62875.	13475.	1510.1	2691.4
#2	2074.6	62968.	13510.	1501.9	2718.0
#3	2038.0	62831.	13429.	1505.0	2679.8

Sample Name: ICV01 Acquired: 12/23/2020 15:10:05 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.9952693	1.038391	.9786078	1.016869	1.007685	2.596404
Stddev	.0061274	.001067	.0001768	.008777	.001778	.004055
%RSD	.6156562	.1028019	.0180686	.8631844	.1764439	.1561916

#1	.9887504	1.039127	.9784392	1.022394	1.009496	2.591785
#2	1.000911	1.038881	.9785924	1.006748	1.007618	2.599382
#3	.996147	1.037167	.9787918	1.021465	1.005942	2.598044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5216567	.5185859	.5054663	10.28723	.5330811	.5196743
Stddev	.0019790	.0055360	.0010081	.09695	.0034242	.0002196
%RSD	.3793683	1.067517	.1994407	.9424184	.6423453	.0422480

#1	.5239338	.5126177	.5066303	10.17576	.5291404	.5197382
#2	.5206840	.5195869	.5048854	10.33398	.5347714	.5198547
#3	.5203523	.5235530	.5048831	10.35195	.5353316	.5194298

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245266	10.17238	.5353866	6.055936	.5218629	.2485102
Stddev	.0008469	.06758	.0031273	.052947	.0024488	.0008062
%RSD	.1614502	.6643945	.5841139	.8743038	.4692417	.3243952

#1	.5246773	10.12015	.5318804	5.998192	.5235533	.2476621
#2	.5252880	10.24871	.5378877	6.102205	.5229807	.2492666
#3	.5236145	10.14827	.5363918	6.067411	.5190546	.2486020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.708213	.5122043	1.028209	9.990873	2.487756	2.510139
Stddev	.074023	.0017355	.003842	.009885	.015250	.009824
%RSD	.7624745	.3388279	.3736575	.0989362	.6129990	.3913838

#1	9.775736	.5126566	1.032620	9.989307	2.471914	2.521480
#2	9.719836	.5136689	1.025595	10.00145	2.489018	2.504242
#3	9.629066	.5102875	1.026411	9.98186	2.502335	2.504695

Sample Name: ICV01 Acquired: 12/23/2020 15:10:05 Type: Unk
 Method: NON EPA-6010-200.7(v822) 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	2.436159	2.550455	2.511701	F -4327.33	2.484366	2.459740
Stddev	.000512	.011122	.013749	6.07	.005819	.010465
%RSD	.0210072	.4360784	.5474176	.1402483	.2342289	.4254444

#1	2.436307	2.538772	2.496236	-4332.82	2.486922	2.471062
#2	2.436581	2.551679	2.522542	-4328.36	2.488470	2.450423
#3	2.435590	2.560915	2.516326	-4320.82	2.477706	2.457736

Elem	Sr4077
Units	ppm
Avg	2.520092
Stddev	.015640
%RSD	.6206112

#1	2.508102
#2	2.537782
#3	2.514390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.092	66322.28	13823.31	1588.989	2985.335
Stddev	8.007	168.43	58.94	14.162	9.502
%RSD	.3699962	.2539535	.4263486	.8912415	.3182880

#1	2156.851	66378.17	13889.48	1575.071	2977.644
#2	2172.691	66133.01	13803.99	1588.514	2995.957
#3	2162.734	66455.65	13776.46	1603.382	2982.403

Sample Name: LLICV01 Acquired: 12/23/2020 15:13:59 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212508	.0388781	.0117433	.0200516	.0516400	.1054765
Stddev	.0010448	.0006873	.0014163	.0014127	.0014086	.0065810
%RSD	4.916273	1.767810	12.06067	7.045399	2.727686	6.239290

#1	.0207576	.0389406	.0125446	.0184383	.0527748	.1016472
#2	.0205440	.0381617	.0125773	.0206487	.0500635	.1017068
#3	.0224509	.0395320	.0101080	.0210676	.0520816	.1130755

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038833	.0063787	.0062280	2.169084	.0108053	.0303817
Stddev	.0003878	.0000357	.0000340	.027095	.0003565	.0001424
%RSD	.3732572	.5594800	.5456968	1.249157	3.299138	.4686745

#1	.1042170	.0063435	.0062658	2.186708	.0108247	.0304096
#2	.1034580	.0063777	.0061999	2.137885	.0104395	.0305081
#3	.1039750	.0064148	.0062183	2.182660	.0111516	.0302274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206929	.1131118	.0233738	2.220635	.0438392	.0109823
Stddev	.0002125	.0017638	.0003500	.026354	.0001251	.0003232
%RSD	1.026962	1.559368	1.497486	1.186756	.2853273	2.942815

#1	.0208695	.1136565	.0237366	2.245078	.0436985	.0106533
#2	.0204570	.1145390	.0233467	2.192716	.0438815	.0109943
#3	.0207522	.1111398	.0230382	2.224111	.0439377	.0112994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.008494	.0425474	.0426401	2.066364	.1089243	.2206032
Stddev	.016251	.0011794	.0000549	.032923	.0006197	.0001550
%RSD	.8090993	2.771953	.1286842	1.593282	.5688793	.0702539

#1	2.024603	.0433764	.0426243	2.088641	.1082833	.2206513
#2	2.008773	.0430685	.0427011	2.081903	.1095202	.2204298
#3	1.992105	.0411972	.0425948	2.028547	.1089692	.2207284

Sample Name: LLICV01 Acquired: 12/23/2020 15:13:59 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382437	.0416568	.4121750	F -34.8340	.0219292	.0197741
Stddev	.0007830	.0008171	.0153529	.8022	.0010027	.0000266
%RSD	2.047339	1.961459	3.724840	2.302954	4.572418	.1345451

#1	.0385012	.0416074	.4173875	-33.9588	.0225254	.0197985
#2	.0373644	.0408655	.4242430	-35.5345	.0224906	.0197457
#3	.0388655	.0424974	.3948945	-35.0086	.0207715	.0197780

Elem	Sr4077
Units	ppm
Avg	.0211562
Stddev	.0001866
%RSD	.8821641

#1	.0213698
#2	.0210744
#3	.0210245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.360	67020.26	13936.20	1645.164	3133.318
Stddev	30.390	133.41	65.35	15.314	38.770
%RSD	1.353456	.1990549	.4689259	.9308259	1.237339

#1	2227.984	66967.64	13886.75	1632.941	3108.229
#2	2280.451	66921.19	14010.29	1640.208	3177.971
#3	2227.644	67171.96	13911.56	1662.341	3113.753

Sample Name: ICB01 Acquired: 12/23/2020 15:18:00 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009842	.0001170	.0007799	.0007365	-.001409	-.000873
Stddev	.0006093	.0003983	.0008284	.0021688	.000578	.001937
%RSD	61.90869	340.4313	106.2274	294.4838	41.01845	221.8287

#1	.0008606	-.000087	-.000153	-.001502	-.000834	-.002190
#2	.0004462	.000576	.001063	.002828	-.001990	.001351
#3	.0016459	-.000138	.001430	.000883	-.001402	-.001781

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000621	-.000020	-.000003	-.001731	.0003217	.0001452
Stddev	.000469	.000032	.000037	.004776	.0001838	.0000784
%RSD	75.44116	161.1143	1405.117	275.9308	57.14144	53.97358

#1	-.001068	-.000050	-.000044	-.007072	.0001094	.0000666
#2	-.000133	.000014	.000029	.002127	.0004280	.0002234
#3	-.000663	-.000023	.000007	-.000247	.0004277	.0001456

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	-.000346	.0001473	.0030075	.0001294	.0003024
Stddev	.000152	.003489	.0001078	.0111671	.0002279	.0000845
%RSD	45.04631	1009.005	73.18364	371.3107	176.0364	27.95630

#1	-.000246	-.001179	.0001744	.0154504	.0000055	.0003677
#2	-.000255	.003484	.0002389	-.000284	-.000010	.0002069
#3	-.000514	-.003343	.0000285	-.006144	.000392	.0003326

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019509	.0010982	-.000113	-.016116	.0033090	.0002321
Stddev	.000765	.0014574	.000251	.007701	.0003452	.0001194
%RSD	3.919670	132.7136	222.0567	47.78473	10.43100	51.46697

#1	-.019930	.0002718	.000095	-.024751	.0033103	.0002630
#2	-.018626	.0027810	-.000042	-.013635	.0036536	.0001002
#3	-.019971	.0002418	-.000391	-.009961	.0029632	.0003330

Sample Name: ICB01 Acquired: 12/23/2020 15:18:00 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001273	.0004939	.0001249	F 2.886007	-.000733	-.001006
Stddev	.000691	.0006097	.0057140	2.651282	.000599	.000362
%RSD	54.27085	123.4354	4575.748	91.86678	81.83414	35.96396

#1	-.001494	.0011349	.0051373	-.168667	-.001319	-.000974
#2	-.001826	-.000079	-.006097	4.237226	-.000758	-.000661
#3	-.000499	.000426	.001334	4.589463	-.000121	-.001382

Elem	Sr4077
Units	ppm
Avg	.0000477
Stddev	.0000326
%RSD	68.31005

#1	.0000844
#2	.0000368
#3	.0000220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.384	67853.20	13675.58	1658.224	3132.532
Stddev	21.171	62.81	53.90	7.607	20.896
%RSD	.9496319	.0925651	.3941492	.4587480	.6670625

#1	2205.119	67872.00	13737.46	1660.821	3108.435
#2	2244.088	67904.47	13650.43	1649.659	3145.645
#3	2238.945	67783.14	13638.84	1664.193	3143.517

Sample Name: CRI01 Acquired: 12/23/2020 15:22:03 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207607	.0395514	.0110064	.0208470	.0503214	.1086330
Stddev	.0011740	.0012364	.0008425	.0006155	.0010743	.0015100
%RSD	5.655013	3.125928	7.654555	2.952577	2.134855	1.389990

#1	.0219651	.0406296	.0100337	.0214145	.0498793	.1069349
#2	.0206973	.0382019	.0115062	.0209337	.0515462	.1091398
#3	.0196196	.0398225	.0114794	.0201927	.0495387	.1098245

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033702	.0064006	.0061737	2.187122	.0110094	.0302922
Stddev	.0009326	.0000459	.0000998	.025891	.0005403	.0001268
%RSD	.9021932	.7167912	1.617025	1.183813	4.907965	.4185648

#1	.1028528	.0063775	.0060716	2.160454	.0104491	.0303210
#2	.1028111	.0063710	.0062711	2.188752	.0110519	.0304021
#3	.1044468	.0064535	.0061785	2.212160	.0115272	.0301535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206175	.1083145	.0230605	2.244265	.0435791	.0108519
Stddev	.0004315	.0016819	.0002127	.025872	.0002166	.0003620
%RSD	2.092699	1.552827	.9222399	1.152819	.4969232	3.336003

#1	.0201316	.1082500	.0230200	2.214547	.0435235	.0104612
#2	.0209558	.1066657	.0228710	2.256480	.0433959	.0109186
#3	.0207652	.1100277	.0232905	2.261769	.0438181	.0111759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.944127	.0412622	.0421871	2.009475	.1114202	.2190685
Stddev	.014302	.0006905	.0003047	.008028	.0017788	.0004995
%RSD	.7356380	1.673564	.7221889	.3995167	1.596485	.2280206

#1	1.934706	.0413852	.0424207	2.016235	.1097434	.2186181
#2	1.937092	.0418829	.0418425	2.000602	.1112312	.2189817
#3	1.960584	.0405184	.0422981	2.011588	.1132859	.2196058

Sample Name: CRI01 Acquired: 12/23/2020 15:22:03 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373279	.0419555	.4036546	F -36.0269	.0217632	.0196278
Stddev	.0003053	.0008627	.0089168	.6379	.0020418	.0005279
%RSD	.8177695	2.056266	2.209006	1.770528	9.381972	2.689431

#1	.0370115	.0412649	.4037396	-36.4793	.0240546	.0200255
#2	.0376206	.0416791	.3946957	-36.3041	.0210984	.0190289
#3	.0373515	.0429225	.4125286	-35.2973	.0201367	.0198291

Elem	Sr4077
Units	ppm
Avg	.0210165
Stddev	.0001379
%RSD	.6563185

#1	.0209828
#2	.0208985
#3	.0211681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.721	67700.19	13769.68	1682.591	3096.445
Stddev	11.521	145.61	9.94	20.950	12.600
%RSD	.5206764	.2150836	.0722062	1.245098	.4069049

#1	2202.740	67797.00	13780.93	1658.880	3085.931
#2	2225.328	67532.74	13766.05	1690.293	3110.411
#3	2210.095	67770.84	13762.06	1698.600	3092.992

Sample Name: ICSA01 Acquired: 12/23/2020 15:26:04 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0061172	.0107376	.0030180	-.007135	-.000662	255.8243
Stddev	.0025324	.0030913	.0010470	.004522	.000361	.8218
%RSD	41.39735	28.78969	34.69231	63.37701	54.54347	.3212181

#1	.0062073	.0134146	.0023537	-.006741	-.000841	256.1375
#2	.0035410	.0073542	.0024754	-.011841	-.000247	254.8920
#3	.0086034	.0114440	.0042250	-.002823	-.000900	256.4435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047189	.0005620	.0021348	247.6256	.0560691	.0005962
Stddev	.0003858	.0000746	.0001311	1.8701	.0004310	.0000763
%RSD	8.174923	13.28226	6.142364	.7552155	.7686718	12.80691

#1	.0042735	.0005171	.0022554	246.6713	.0556113	.0006757
#2	.0049383	.0006482	.0019952	246.4252	.0561290	.0005234
#3	.0049450	.0005208	.0021537	249.7803	.0564671	.0005894

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005721	99.27300	.0112521	258.9372	-.000770	-.000282
Stddev	.000649	.61163	.0000836	1.7474	.000311	.000355
%RSD	11.33804	.6161139	.7431895	.6748275	40.35300	125.7867

#1	-.005748	98.56698	.0111889	257.3745	-.000786	-.000079
#2	-.006356	99.64189	.0113469	258.6132	-.000451	-.000075
#3	-.005059	99.61013	.0112204	260.8239	-.001072	-.000693

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025683	.0038814	.0002767	-.034683	.0878686	-.000061
Stddev	.0047679	.0006355	.0005481	.004116	.0014267	.000153
%RSD	185.6431	16.37335	198.0714	11.86739	1.623688	250.2833

#1	-.001231	.0037259	.0009014	-.034137	.0864205	-.000143
#2	.007919	.0045803	.0000523	-.039045	.0892730	.000115
#3	.001017	.0033381	-.000124	-.030868	.0879121	-.000156

Sample Name: ICSA01 Acquired: 12/23/2020 15:26:04 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	-.002642	-.000602	.0008815	F -14.6034	.0085251	.0055326
Stddev	.001537	.000377	.0027475	5.0604	.0051955	.0008682
%RSD	58.16794	62.70979	311.6837	34.65240	60.94394	15.69194

#1	-.000968	-.000863	.0018792	-20.2667	.0137140	.0060325
#2	-.003989	-.000773	.0029908	-13.0185	.0033229	.0060352
#3	-.002969	-.000169	-.002225	-10.5252	.0085384	.0045302

Elem	Sr4077
Units	ppm
Avg	.0011113
Stddev	.0008913
%RSD	80.20503

#1	.0021356
#2	.0005115
#3	.0006870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.877	59495.51	13218.27	1439.738	2546.396
Stddev	1.896	57.50	96.79	6.222	1.722
%RSD	.0976552	.0966441	.7322733	.4321426	.0676068

#1	1943.951	59501.55	13179.29	1436.759	2546.700
#2	1941.448	59549.75	13328.47	1435.567	2547.944
#3	1940.232	59435.23	13147.04	1446.890	2544.542

Sample Name: ICSAB01 Acquired: 12/23/2020 15:30:06 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.1039629	.1133337	.0449719	.0379685	.5978749	258.3688
Stddev	.0021143	.0027758	.0016191	.0040829	.0031368	.9567
%RSD	2.033733	2.449269	3.600256	10.75349	.5246494	.3702944

#1	.1027179	.1109525	.0431259	.0361366	.5945335	257.3298
#2	.1027667	.1126661	.0456382	.0351224	.5983351	258.5633
#3	.1064042	.1163825	.0461515	.0426466	.6007561	259.2134

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4971105	.5114179	.9713584	251.0217	.5595050	.5043152
Stddev	.0014130	.0019042	.0106609	1.8307	.0014778	.0016656
%RSD	.2842469	.3723440	1.097529	.7293140	.2641343	.3302729

#1	.4968582	.5096564	.9637489	248.9236	.5597928	.5024279
#2	.4986327	.5134383	.9667830	252.2946	.5608177	.5049377
#3	.4958406	.5111590	.9835433	251.8470	.5579044	.5055798

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4845040	99.40824	.5063675	261.7525	.9939240	.2097497
Stddev	.0005164	.29550	.0024460	1.5469	.0033670	.0008200
%RSD	.1065786	.2972597	.4830571	.5909611	.3387637	.3909282

#1	.4842770	99.06907	.5044110	260.0420	.9900472	.2088831
#2	.4850949	99.54550	.5091099	263.0531	.9956078	.2105134
#3	.4841399	99.61014	.5055816	262.1624	.9961170	.2098527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084030	.4859327	1.028877	-.021450	1.069192	1.012058
Stddev	.0016855	.0022744	.006125	.010824	.002612	.002747
%RSD	20.05783	.4680562	.5953288	50.46057	.2443320	.2714103

#1	.0096510	.4850937	1.022025	-.008987	1.066177	1.009040
#2	.0064857	.4841970	1.030786	-.028498	1.070596	1.014412
#3	.0090723	.4885075	1.033821	-.026865	1.070801	1.012723

Sample Name: ICSAB01 Acquired: 12/23/2020 15:30:06 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	1.003902	1.019895	.9951539	F -1850.47	1.108481	1.030404
Stddev	.002694	.004847	.0119433	18.17	.000718	.001383
%RSD	.2683144	.4752030	1.200142	.9819431	.0648001	.1341877

#1	1.001072	1.014355	.9824837	-1830.62	1.109271	1.031564
#2	1.006434	1.023352	1.006205	-1854.50	1.107868	1.028874
#3	1.004200	1.021978	.996773	-1866.28	1.108305	1.030775

Elem	Sr4077
Units	ppm
Avg	.9884603
Stddev	.0010899
%RSD	.1102642

#1	.9887753
#2	.9893580
#3	.9872475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.161	59330.67	13049.82	1425.870	2556.638
Stddev	15.314	67.22	59.64	3.588	22.749
%RSD	.7816781	.1133016	.4569889	.2516698	.8898099

#1	1967.960	59340.43	13093.48	1429.981	2570.332
#2	1968.046	59259.10	12981.87	1424.264	2569.206
#3	1941.478	59392.48	13074.09	1423.365	2530.378

Sample Name: ICSA01DLX20 Acquired: 12/23/2020 15:33:54 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0056761	.0002559	.0018890	.0021982	-.000224	12.03381
Stddev	.0013367	.0005151	.0010699	.0008641	.000954	.03510
%RSD	23.54880	201.2551	56.63869	39.30912	425.4938	.2916697

#1	.0070347	.0003365	.0016936	.0012273	.000737	11.99852
#2	.0056312	-.000295	.0030432	.0028827	-.001170	12.06871
#3	.0043625	.000726	.0009303	.0024847	-.000239	12.03421

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013188	.0000517	.0002613	12.17700	.0032950	-.000492
Stddev	.0004070	.0000423	.0000896	.02828	.0000858	.000089
%RSD	30.85883	81.76094	34.28459	.2322651	2.603962	18.13337

#1	.0017049	.0000058	.0002588	12.14463	.0032854	-.000397
#2	.0008938	.0000602	.0001730	12.18950	.0032145	-.000574
#3	.0013576	.0000891	.0003520	12.19689	.0033853	-.000504

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001112	5.182383	.0093430	12.07439	-.000090	.0000338
Stddev	.0002638	.037716	.0003173	.08081	.000386	.0001119
%RSD	237.1318	.7277815	3.395831	.6693008	430.9880	331.4683

#1	-.000035	5.148783	.0090705	11.99461	.000356	-.000080
#2	.000416	5.175187	.0092672	12.07237	-.000303	.000038
#3	-.000047	5.223179	.0096913	12.15620	-.000322	.000144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039243	.0009623	.0025857	.0130512	.0064700	.0001583
Stddev	.0030237	.0010414	.0002882	.0120730	.0003022	.0002119
%RSD	77.05116	108.2224	11.14769	92.50453	4.671121	133.8698

#1	.0029557	-.000221	.0025495	.0048213	.0061864	-.000036
#2	.0015036	.001366	.0028903	.0074216	.0064357	.000384
#3	.0073137	.001741	.0023172	.0269108	.0067880	.000127

Sample Name: ICSA01DLX20 Acquired: 12/23/2020 15:33:54 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	-.001976	.0075723	.0107017	F -26.7726	.0130432	.0000858
Stddev	.000191	.0002198	.0040147	2.1696	.0002373	.0007775
%RSD	9.653471	2.902718	37.51479	8.103663	1.819228	906.2030

#1	-.002104	.0074009	.0075244	-24.5881	.0128582	.0001130
#2	-.001757	.0078201	.0093668	-26.8027	.0133108	.0008493
#3	-.002068	.0074960	.0152138	-28.9269	.0129607	-.000705

Elem	Sr4077
Units	ppm
Avg	.0013060
Stddev	.0000237
%RSD	1.811590

#1	.0013254
#2	.0012797
#3	.0013129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.935	66867.99	13613.44	1637.118	3047.668
Stddev	7.734	152.00	47.91	11.207	7.980
%RSD	.3516943	.2273152	.3519198	.6845768	.2618485

#1	2195.771	67014.62	13615.46	1626.287	3045.470
#2	2207.749	66878.21	13564.55	1648.667	3056.517
#3	2193.285	66711.13	13660.30	1636.402	3041.017

Sample Name: ICSAB01DLX20 Acquired: 12/23/2020 15:37:56 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0090777	.0043257	.0011711	.0084197	.0262325	11.89174
Stddev	.0020896	.0015154	.0005719	.0044737	.0012363	.00533
%RSD	23.01916	35.03374	48.83533	53.13367	4.712962	.0448406

#1	.0109299	.0051370	.0016944	.0126302	.0276039	11.89711
#2	.0068124	.0052628	.0005606	.0089063	.0258904	11.88645
#3	.0094907	.0025773	.0012583	.0037226	.0252033	11.89165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231305	.0244571	.0459511	11.94013	.0273231	.0221731
Stddev	.0002372	.0001780	.0001209	.04622	.0002080	.0001973
%RSD	1.025302	.7276342	.2629910	.3871097	.7612383	.8897131

#1	.0229750	.0245567	.0458305	11.90204	.0270854	.0222891
#2	.0230131	.0242517	.0460722	11.99155	.0274123	.0219453
#3	.0234034	.0245630	.0459506	11.92678	.0274717	.0222850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229939	4.691076	.0252449	12.12422	.0459731	.0096956
Stddev	.0003543	.014659	.0004783	.11341	.0002009	.0003204
%RSD	1.540763	.3124800	1.894531	.9353952	.4370867	3.304328

#1	.0230191	4.674478	.0248993	12.18599	.0457829	.0096333
#2	.0233349	4.702245	.0250447	12.19334	.0461833	.0100426
#3	.0226277	4.696507	.0257908	11.99334	.0459531	.0094110

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023392	.0247884	.0468066	-.024169	.0560606	.0509622
Stddev	.004581	.0002971	.0000994	.010621	.0010034	.0002031
%RSD	19.58592	1.198645	.2122911	43.94629	1.789754	.3985864

#1	-.018520	.0247294	.0468595	-.012289	.0565565	.0508305
#2	-.024041	.0251107	.0466920	-.032748	.0567194	.0511961
#3	-.027614	.0245253	.0468683	-.027469	.0549058	.0508599

Sample Name: ICSAB01DLX20 Acquired: 12/23/2020 15:37:56 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0465728	.0538385	.0543926	F -9.48927	.0006242	-.000672
Stddev	.0007916	.0019005	.0099478	1.22122	.0009327	.000526
%RSD	1.699684	3.530056	18.28883	12.86950	149.4300	78.24278

#1	.0472175	.0551155	.0459362	-9.28321	-.000320	-.001122
#2	.0468115	.0547455	.0653532	-8.38419	.000647	-.000094
#3	.0456893	.0516544	.0518883	-10.8004	.001545	-.000801

Elem	Sr4077
Units	ppm
Avg	.0003473
Stddev	.0001793
%RSD	51.62636

#1	.0004043
#2	.0004911
#3	.0001464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.595	67014.04	13801.73	1677.216	3045.777
Stddev	2.481	109.81	47.10	40.934	3.638
%RSD	.1131240	.1638544	.3412631	2.440580	.1194396

#1	2195.384	67072.36	13775.48	1695.540	3048.809
#2	2194.638	67082.37	13856.10	1705.786	3046.780
#3	2190.762	66887.38	13773.60	1630.321	3041.743

Sample Name: CCV01 Acquired: 12/23/2020 15:41:58 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.910277	4.963458	4.991488	4.910613	4.925799	9.942328
Stddev	.015425	.012918	.026572	.004543	.005424	.014123
%RSD	.3141368	.2602609	.5323367	.0925171	.1101124	.1420474

#1	4.927185	4.961901	4.980739	4.915418	4.931076	9.928028
#2	4.896973	4.951389	4.971976	4.910033	4.920240	9.942690
#3	4.906673	4.977084	5.021750	4.906388	4.926082	9.956267

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.697590	.2511346	2.464218	25.19652	1.012297	2.463143
Stddev	.074918	.0006385	.013979	.17339	.006200	.012840
%RSD	.7725473	.2542468	.5672624	.6881691	.6124208	.5212725

#1	9.622348	.2507123	2.458969	25.03235	1.006395	2.459001
#2	9.772181	.2518691	2.453624	25.37786	1.011742	2.452886
#3	9.698240	.2508223	2.480062	25.17935	1.018756	2.477543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233188	4.994540	2.481220	24.56295	2.458455	1.226162
Stddev	.000260	.040068	.007545	.09061	.011757	.001918
%RSD	.0211028	.8022359	.3040920	.3689034	.4782385	.1564234

#1	1.233117	4.949127	2.472512	24.54849	2.452258	1.228190
#2	1.232971	5.009582	2.485814	24.65992	2.451092	1.224376
#3	1.233477	5.024909	2.485333	24.48043	2.472014	1.225921

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.93748	2.448961	2.494301	24.41672	4.992127	4.961782
Stddev	.20056	.008673	.005090	.21883	.033974	.008310
%RSD	.8378296	.3541386	.2040600	.8962374	.6805455	.1674818

#1	23.98463	2.447169	2.488683	24.39685	4.982872	4.964332
#2	23.71755	2.441324	2.495616	24.20850	5.029769	4.952496
#3	24.11026	2.458390	2.498604	24.64481	4.963740	4.968519

Sample Name: CCV01 Acquired: 12/23/2020 15:41:58 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897944	5.026693	4.866995	F 15.43400	4.952816	4.886173
Stddev	.026499	.016257	.034678	1.39012	.007189	.012254
%RSD	.5410207	.3234196	.7125094	9.006840	.1451515	.2507948

#1	4.892967	5.008037	4.842556	14.92752	4.960874	4.895189
#2	4.874287	5.037826	4.851744	17.00634	4.950516	4.872221
#3	4.926578	5.034217	4.906685	14.36814	4.947059	4.891110

Elem	Sr4077
Units	ppm
Avg	4.949293
Stddev	.006703
%RSD	.1354360

#1	4.946146
#2	4.956990
#3	4.944742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.208	64535.36	13610.54	1562.933	2853.163
Stddev	8.412	183.12	63.11	6.326	3.061
%RSD	.3976739	.2837443	.4637039	.4047730	.1072929

#1	2109.233	64363.24	13579.29	1555.640	2849.857
#2	2111.563	64727.78	13569.15	1566.234	2853.731
#3	2124.827	64515.06	13683.18	1566.927	2855.900

Sample Name: LLCCV01 Acquired: 12/23/2020 15:45:58 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208062	.0405486	.0122225	.0211693	.0507993	.1089547
Stddev	.0022310	.0004712	.0002636	.0016760	.0014084	.0009677
%RSD	10.72252	1.162121	2.156959	7.916937	2.772418	.8881355

#1	.0227090	.0400056	.0119736	.0223741	.0500392	.1087853
#2	.0183509	.0408492	.0121953	.0218784	.0524244	.1080828
#3	.0213587	.0407911	.0124987	.0192553	.0499343	.1099958

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019797	.0064517	.0061632	2.214336	.0113968	.0304428
Stddev	.0007607	.0000968	.0000559	.009492	.0001111	.0000784
%RSD	.7459646	1.500092	.9064750	.4286672	.9744603	.2574725

#1	.1011068	.0063553	.0060990	2.204657	.0115009	.0303717
#2	.1023313	.0064507	.0062009	2.223629	.0112799	.0305269
#3	.1025011	.0065489	.0061896	2.214723	.0114096	.0304299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207214	.1114174	.0232714	2.262898	.0436898	.0110758
Stddev	.0001486	.0033618	.0003720	.029538	.0001238	.0001093
%RSD	.7173423	3.017260	1.598402	1.305322	.2832567	.9864813

#1	.0206057	.1075386	.0228740	2.234778	.0436044	.0111931
#2	.0208890	.1134895	.0233289	2.260242	.0436332	.0110573
#3	.0206695	.1132240	.0236113	2.293674	.0438317	.0109770

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908746	.0429983	.0427384	1.958278	.1156511	.2203709
Stddev	.019188	.0002683	.0001928	.040962	.0014387	.0003964
%RSD	1.005255	.6239337	.4510206	2.091758	1.244042	.1798895

#1	1.887245	.0429999	.0429503	1.911344	.1173057	.2201152
#2	1.924127	.0427292	.0426911	1.976663	.1146943	.2201700
#3	1.914865	.0432657	.0425736	1.986827	.1149534	.2208276

Sample Name: LLCCV01 Acquired: 12/23/2020 15:45:58 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373375	.0419896	.4044038	F -36.8748	.0206882	.0197713
Stddev	.0004974	.0007417	.0032898	.8087	.0007073	.0001591
%RSD	1.332121	1.766479	.8134989	2.193220	3.418990	.8046516

#1	.0375024	.0413140	.4060032	-37.4426	.0199473	.0198772
#2	.0377315	.0427833	.4065881	-35.9488	.0213563	.0198483
#3	.0367786	.0418716	.4006201	-37.2330	.0207611	.0195884

Elem	Sr4077
Units	ppm
Avg	.0209505
Stddev	.0000294
%RSD	.1405230

#1	.0209737
#2	.0209174
#3	.0209603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.635	67669.82	13598.00	1663.763	3140.402
Stddev	32.641	140.81	48.85	5.172	39.726
%RSD	1.450295	.2080903	.3592092	.3108746	1.265004

#1	2286.829	67707.34	13550.27	1661.427	3183.591
#2	2241.645	67788.07	13647.89	1669.691	3132.195
#3	2223.432	67514.04	13595.84	1660.171	3105.421

Sample Name: CCB01 Acquired: 12/23/2020 15:51:14 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001280	.0001780	.0001590	.0028516	.0000555	-.000242
Stddev	.003400	.0009039	.0007176	.0022892	.0004912	.003257
%RSD	265.6655	507.7987	451.4133	80.27597	885.3427	1347.314

#1	-.004964	.0004579	.0008522	.0012715	.0005514	-.004000
#2	-.000612	-.000833	.0002055	.0054768	.0000460	.001505
#3	.001737	.000909	-.000581	.0018065	-.000431	.001770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000390	.0000106	-.000013	-.000997	.0002401	-.000014
Stddev	.000138	.0000049	.000041	.003825	.0002522	.000044
%RSD	35.41020	46.11510	322.6705	383.8196	105.0327	303.7248

#1	-.000547	.0000116	-.000049	.003036	-.000006	-.000037
#2	-.000287	.0000150	.000032	-.001452	.000498	-.000043
#3	-.000336	.0000053	-.000021	-.004574	.000229	.000036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000336	.0014291	.0000620	.0136509	-.000070	.0000100
Stddev	.000152	.0014810	.0002335	.0120281	.000059	.0002251
%RSD	45.28700	103.6324	376.4299	88.11213	84.31683	2243.908

#1	-.000451	.0001243	.0003208	-.000219	-.000036	.0000796
#2	-.000163	.0011241	-.000133	.019951	-.000036	.0001921
#3	-.000394	.0030388	-.000002	.021221	-.000138	-.000242

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021209	.0005461	-.000351	-.029254	.0035407	.0003199
Stddev	.004039	.0020609	.000132	.005644	.0004769	.0000177
%RSD	19.04504	377.3819	37.46654	19.29293	13.46966	5.522571

#1	-.025361	-.001275	-.000495	-.025162	.0031221	.0003117
#2	-.017292	.002783	-.000321	-.026908	.0040599	.0003079
#3	-.020975	.000130	-.000238	-.035693	.0034402	.0003402

Sample Name: CCB01 Acquired: 12/23/2020 15:51:14 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002338	.0001788	.0069638	F 1.717064	.0011710	-.000985
Stddev	.000224	.0001558	.0029217	1.571439	.0008886	.000837
%RSD	9.593739	87.15005	41.95502	91.51893	75.88715	84.98544

#1	-.002118	.0003135	.0059072	3.039148	.0004713	-.000654
#2	-.002567	.0002148	.0102668	2.132353	.0021708	-.000364
#3	-.002330	.0000081	.0047174	-.020310	.0008708	-.001937

Elem	Sr4077
Units	ppm
Avg	.0000423
Stddev	.0000175
%RSD	41.46588

#1	.0000557
#2	.0000487
#3	.0000224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.750	67784.83	13743.25	1660.707	3153.355
Stddev	66.671	227.59	7.66	9.200	95.010
%RSD	2.958236	.3357604	.0557620	.5539739	3.012976

#1	2212.414	67934.44	13737.48	1655.124	3093.554
#2	2218.173	67897.14	13751.95	1655.672	3103.603
#3	2330.664	67522.91	13740.32	1671.325	3262.910

Sample Name: LR CHECK 2 Acquired: 12/23/2020 16:00:46 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0074428	.0066063	248.5920	.0002897	-.002192	.2024738	90.56399
Stddev	.0011247	.0020295	2.5399	.0015475	.000880	.0036533	.77154
%RSD	15.11155	30.72046	1.021694	534.1662	40.12610	1.804339	.8519262

#1	.0087154	.0055706	245.7820	-.000783	-.003179	.2045925	90.66641
#2	.0070309	.0053036	249.2698	-.000412	-.001908	.1982554	91.27920
#3	.0065820	.0089446	250.7242	.002064	-.001490	.2045736	89.74636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001568	.0071217	.4042358	.0117268	.0269437	241.8900	.0320042
Stddev	.000033	.0000545	.0072756	.0001583	.0004031	.6968	.0081017
%RSD	2.112986	.7656177	1.799842	1.350213	1.496221	.2880550	25.31452

#1	-.001588	.0070930	.3990679	.0118425	.0265451	241.1236	.0274063
#2	-.001585	.0070877	.4010835	.0117917	.0273513	242.4851	.0272475
#3	-.001529	.0071846	.4125559	.0115464	.0269349	242.0614	.0413588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.22153	.0510681	51.62834	.0064107	.3533351	-.011938	36.51648
Stddev	.42135	.0131256	.50779	.0003912	.0068086	.001317	.03357
%RSD	.9317397	25.70218	.9835493	6.101948	1.926963	11.02864	.0919211

#1	44.80546	.0476991	51.08232	.0062902	.3472161	-.011505	36.47977
#2	45.64797	.0399554	51.71629	.0060940	.3521195	-.010893	36.54560
#3	45.21115	.0655499	52.08642	.0068480	.3606696	-.013417	36.52407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1735309	.0189685	-.000110	-.003380	.0002740	.0511142	3983.769
Stddev	.0155575	.0008531	.000250	.001019	.0012460	.0101780	40.551
%RSD	8.965240	4.497675	227.3147	30.13602	454.7337	19.91233	1.017918

#1	.1898795	.0186991	-.000272	-.002430	.0008979	.0461212	4002.526
#2	.1589085	.0199238	.000178	-.004456	.0010848	.0443969	4011.547
#3	.1718048	.0182826	-.000237	-.003255	-.001161	.0628245	3937.235

Sample Name: LR CHECK 2 Acquired: 12/23/2020 16:00:46 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	-.047535	-.000157	.0022091
Stddev	.005485	.000370	.0000605
%RSD	11.53931	235.4810	2.739006

#1	-.046297	.000193	.0021707
#2	-.053534	-.000545	.0021777
#3	-.042775	-.000120	.0022788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.421	65431.99	13632.49	1511.500	2917.468
Stddev	16.132	77.58	97.80	9.184	22.941
%RSD	.7735745	.1185617	.7174152	.6075968	.7863349

#1	2103.752	65343.66	13742.99	1508.335	2943.944
#2	2073.388	65463.23	13557.05	1504.316	2904.977
#3	2079.122	65489.06	13597.44	1521.847	2903.482

Sample Name: LR CHECK 1 Acquired: 12/23/2020 16:05:08 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	-.049840	.0870784	.1111725	-.281928	-.000580	1920.226	.0146012
Stddev	.008243	.0071333	.0077619	.015746	.008465	23.231	.0013637
%RSD	16.53831	8.191762	6.981882	5.584947	1460.582	1.209826	9.339880

#1	-.041164	.0793413	.1025513	-.297190	.009021	1893.438	.0159199
#2	-.050789	.0933937	.1133610	-.282855	-.003791	1934.848	.0146871
#3	-.057568	.0885002	.1176053	-.265739	-.006969	1932.391	.0131965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042698	.0744998	1922.958	.0094387	.0385973	-.048319	921.4225
Stddev	.0001468	.0023261	7.998	.0009306	.0006650	.002143	7.5692
%RSD	3.437980	3.122303	.4159396	9.859052	1.722923	4.435622	.8214670

#1	.0044393	.0739905	1928.877	.0101941	.0390123	-.046008	920.8888
#2	.0041862	.0770384	1913.859	.0097229	.0389492	-.048709	914.1343
#3	.0041839	.0724706	1926.138	.0083992	.0378303	-.050241	929.2444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023712	1885.528	.0076303	-.011941	1839.888	.0188748	.0865779
Stddev	.000495	6.219	.0010940	.001511	20.430	.0025767	.0017628
%RSD	2.087663	.3298131	14.33819	12.65526	1.110399	13.65155	2.036116

#1	-.023167	1891.805	.0085365	-.012666	1860.536	.0170236	.0853750
#2	-.023838	1879.369	.0079394	-.012953	1839.445	.0177831	.0886014
#3	-.024133	1885.410	.0064149	-.010204	1819.683	.0218176	.0857573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	962.3168	^ *****	-.006120	.0103695	-.040229	-.017102	-181.458
Stddev	3.7043	-----	.001729	.0028281	.000157	.013124	6.014
%RSD	.3849342	-----	28.24646	27.27301	.3914043	76.73763	3.313993

#1	961.0737	^ -----	-.004798	.0114654	-.040384	-.028310	-174.728
#2	966.4827	^ -----	-.005485	.0071575	-.040235	-.002665	-186.303
#3	959.3939	^ -----	-.008076	.0124857	-.040069	-.020331	-183.345

Sample Name: LR CHECK 1 Acquired: 12/23/2020 16:05:08 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	-.045592	.0578104	-.833760
Stddev	.006382	.0013526	.007530
%RSD	13.99711	2.339786	.9031378

#1	-.042081	.0569914	-.833160
#2	-.052958	.0593717	-.826548
#3	-.041738	.0570682	-.841572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.228	43874.87	10887.12	1019.916	1617.046
Stddev	1.366	57.01	17.15	2.872	1.176
%RSD	.0957522	.1299406	.1574957	.2815982	.0727425

#1	1424.695	43855.47	10868.75	1022.213	1615.764
#2	1426.675	43939.05	10902.69	1016.696	1617.299
#3	1427.315	43830.09	10889.92	1020.839	1618.076

Sample Name: PB133337BS Acquired: 12/23/2020 16:10:32 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.7351941	1.931402	.9440208	1.875554	.7524197	2.045488
Stddev	.0037215	.003860	.0010164	.011676	.0015913	.003146
%RSD	.5061885	.1998548	.1076673	.6225566	.2114912	.1538044

#1	.7368072	1.930344	.9451555	1.883790	.7514167	2.047199
#2	.7309383	1.928182	.9431936	1.862191	.7515878	2.047408
#3	.7378369	1.935681	.9437134	1.880681	.7542545	2.041857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981328	.2130509	.1951890	1.119127	.4139296	.1971606
Stddev	.0017197	.0011982	.0002530	.007424	.0004854	.0000425
%RSD	.8679803	.5624046	.1296371	.6634109	.1172729	.0215618

#1	.1970332	.2116703	.1951110	1.117541	.4144079	.1972073
#2	.1972505	.2138206	.1949841	1.127216	.4139436	.1971504
#3	.2001146	.2136616	.1954719	1.112623	.4134374	.1971241

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3009279	3.042765	.2118243	2.066713	.4958744	.0723256
Stddev	.0009789	.023190	.0026887	.020611	.0004021	.0003621
%RSD	.3253093	.7621442	1.269315	.9972707	.0810980	.5006223

#1	.3019092	3.027320	.2088810	2.042965	.4954511	.0719493
#2	.2999513	3.069432	.2141515	2.079928	.4962513	.0726715
#3	.3009231	3.031545	.2124403	2.077248	.4959209	.0723559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.096398	.3034587	.2052854	9.535972	.3167281	.3874702
Stddev	.011998	.0035239	.0016626	.016368	.0028020	.0001863
%RSD	.3874945	1.161231	.8098931	.1716432	.8846574	.0480765

#1	3.106266	.3002664	.2072023	9.551720	.3138192	.3874374
#2	3.099887	.3072399	.2044183	9.537147	.3169558	.3873025
#3	3.083042	.3028698	.2042355	9.519048	.3194092	.3876707

Sample Name: PB133337BS Acquired: 12/23/2020 16:10:32 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.6642330	.2042592	.8752708	F -9933.92	8.974489	.1996704
Stddev	.0014709	.0016750	.0052680	9.01	.029795	.0009949
%RSD	.2214507	.8200370	.6018673	.0906595	.3320013	.4982477

#1	.6625766	.2029539	.8707369	-9933.84	8.947869	.1985565
#2	.6647359	.2061479	.8740258	-9924.95	8.968923	.1999841
#3	.6653865	.2036757	.8810498	-9942.96	9.006675	.2004706

Elem	Sr4077
Units	ppm
Avg	.1933230
Stddev	.0002074
%RSD	.1072999

#1	.1930909
#2	.1933877
#3	.1934903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.058	66828.57	13240.19	1653.486	3069.653
Stddev	9.866	196.45	66.50	18.098	7.436
%RSD	.4450164	.2939623	.5022705	1.094510	.2422292

#1	2205.666	66671.50	13316.70	1632.771	3061.088
#2	2222.669	66765.37	13196.24	1661.462	3073.420
#3	2222.839	67048.85	13207.63	1666.226	3074.451

Sample Name: PB133338BS Acquired: 12/23/2020 16:14:19 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.7297925	1.919540	.9364588	1.868246	.7487807	2.018569
Stddev	.0032175	.004029	.0007252	.003779	.0033855	.006748
%RSD	.4408813	.2099047	.0774457	.2022842	.4521337	.3343049

#1	.7334806	1.918196	.9359772	1.864606	.7482058	2.016943
#2	.7275601	1.924069	.9361061	1.867982	.7457195	2.012781
#3	.7283368	1.916355	.9372929	1.872151	.7524169	2.025981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969811	.2111884	.1931013	1.087337	.4090899	.1956082
Stddev	.0006119	.0005139	.0001107	.004453	.0004558	.0003023
%RSD	.3106173	.2433188	.0573015	.4095272	.1114209	.1545462

#1	.1963011	.2109797	.1932290	1.092382	.4093503	.1959515
#2	.1971550	.2108118	.1930415	1.083953	.4093559	.1954912
#3	.1974872	.2117738	.1930333	1.085677	.4085636	.1953819

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2999207	2.996795	.2103310	2.033296	.4920690	.0716405
Stddev	.0005129	.025980	.0010105	.018231	.0012679	.0001714
%RSD	.1709949	.8669414	.4804387	.8966206	.2576627	.2393247

#1	.3005010	2.980976	.2104854	2.012416	.4906416	.0717211
#2	.2995280	2.982629	.2092521	2.046057	.4930647	.0717568
#3	.2997332	3.026779	.2112554	2.041416	.4925006	.0714436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.865426	.3021703	.2035931	9.263252	.3156220	.3840273
Stddev	.030818	.0027856	.0012439	.072086	.0025060	.0001664
%RSD	1.075528	.9218650	.6109547	.7781894	.7939806	.0433238

#1	2.830336	.2994682	.2030557	9.185445	.3162676	.3842082
#2	2.877843	.3020102	.2027082	9.276544	.3128564	.3838807
#3	2.888099	.3050325	.2050153	9.327766	.3177420	.3839932

Sample Name: PB133338BS Acquired: 12/23/2020 16:14:19 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.6569036	.2022767	.8572899	F -9851.23	8.884214	.1982221
Stddev	.0014353	.0010142	.0016479	8.52	.013963	.0011891
%RSD	.2184885	.5013764	.1922238	.0865372	.1571621	.5998716

#1	.6568036	.2021321	.8586806	-9842.22	8.868846	.1972006
#2	.6583862	.2013426	.8577192	-9852.31	8.887674	.1979384
#3	.6555210	.2033554	.8554698	-9859.16	8.896121	.1995274

Elem	Sr4077
Units	ppm
Avg	.1930993
Stddev	.0005990
%RSD	.3102229

#1	.1924154
#2	.1933518
#3	.1935308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.844	67259.55	13274.75	1656.575	3080.623
Stddev	10.558	122.45	63.90	8.903	14.359
%RSD	.4758274	.1820621	.4813585	.5374333	.4661043

#1	2221.986	67127.72	13202.97	1648.658	3084.606
#2	2227.475	67369.74	13325.42	1666.213	3092.570
#3	2207.072	67281.20	13295.87	1654.853	3064.693

Sample Name: PB132365BS Acquired: 12/23/2020 16:18:07 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.7292182	1.916398	.9366868	1.862821	.7440592	1.996199
Stddev	.0032648	.001955	.0042825	.007161	.0008218	.013497
%RSD	.4477120	.1020117	.4571916	.3844393	.1104512	.6761259

#1	.7315115	1.915761	.9350570	1.871085	.7440038	1.981073
#2	.7254804	1.914840	.9334585	1.858947	.7432665	2.007014
#3	.7306628	1.918591	.9415448	1.858432	.7449074	2.000510

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973658	.2114269	.1943266	1.078242	.4102379	.1960202
Stddev	.0005016	.0012796	.0003728	.011833	.0018122	.0006127
%RSD	.2541601	.6052220	.1918582	1.097468	.4417446	.3125737

#1	.1967998	.2123054	.1940277	1.081383	.4118773	.1953743
#2	.1975424	.2120164	.1942078	1.088188	.4105444	.1960930
#3	.1977553	.2099587	.1947444	1.065155	.4082920	.1965933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2985294	2.992797	.2102141	2.022436	.4940432	.0720717
Stddev	.0004189	.010353	.0006128	.024815	.0015189	.0003983
%RSD	.1403143	.3459303	.2915276	1.226990	.3074394	.5526219

#1	.2988715	2.992144	.2095118	2.021793	.4923763	.0723855
#2	.2980622	2.982787	.2104902	2.047567	.4944042	.0716237
#3	.2986543	3.003462	.2106404	1.997949	.4953490	.0722060

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.831709	.3022191	.2032999	9.239306	.3138671	.3813287
Stddev	.033314	.0027498	.0009972	.079946	.0037137	.0010139
%RSD	1.176471	.9098839	.4905145	.8652846	1.183222	.2658734

#1	2.825807	.2998640	.2021513	9.187305	.3143493	.3822735
#2	2.801740	.3052411	.2039448	9.199250	.3173162	.3814550
#3	2.867579	.3015523	.2038036	9.331362	.3099358	.3802576

Sample Name: PB132365BS Acquired: 12/23/2020 16:18:07 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.6563970	.1996336	.8608789	F -9865.72	8.894867	.1964929
Stddev	.0012233	.0002794	.0072861	19.67	.013056	.0009499
%RSD	.1863637	.1399658	.8463550	.1993555	.1467786	.4834294

#1	.6553427	.1995211	.8529074	-9860.17	8.886537	.1954268
#2	.6561100	.1994279	.8625346	-9849.42	8.888151	.1968026
#3	.6577383	.1999517	.8671946	-9887.56	8.909914	.1972493

Elem	Sr4077
Units	ppm
Avg	.1930716
Stddev	.0005947
%RSD	.3080198

#1	.1925348
#2	.1929692
#3	.1937109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.979	66779.68	13303.04	1660.112	3066.811
Stddev	8.456	298.44	59.23	10.241	1.516
%RSD	.3810710	.4469004	.4452023	.6168738	.0494304

#1	2209.958	66782.69	13302.14	1669.075	3065.537
#2	2220.256	67076.60	13244.26	1662.312	3066.407
#3	2226.725	66479.75	13362.71	1648.950	3068.488

Sample Name: PB133337BL Acquired: 12/23/2020 16:21:55 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0001192	.0001989	.0009040	.0005109	-.001636	.0155062
Stddev	.0017879	.0011108	.0006838	.0017951	.000861	.0040446
%RSD	1500.317	558.4739	75.63856	351.3730	52.61080	26.08368

#1	.0005223	.0014605	.0001716	-.001263	-.000979	.0189492
#2	-.001836	-.000232	.0010148	.000469	-.002610	.0165175
#3	.001671	-.000632	.0015256	.002326	-.001318	.0110520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002857	-.000033	-.000011	.0170797	.0002589	.0000143
Stddev	.0003032	.000032	.000026	.0050612	.0002752	.0001043
%RSD	106.1199	97.02665	229.6416	29.63285	106.2699	728.3139

#1	.0004476	-.000023	-.000003	.0218311	.0000193	.0001347
#2	-.000064	-.000069	-.000040	.0117572	.0001980	-.000050
#3	.000474	-.000007	.000009	.0176508	.0005594	-.000042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001748	.0143003	.0002201	.0186390	.0000618	.0000043
Stddev	.0002491	.0027483	.0000622	.0142898	.0002873	.0002390
%RSD	142.4723	19.21873	28.23413	76.66613	464.6663	5614.989

#1	.0004052	.0121591	.0001655	.0044369	.0000006	.0002310
#2	.0002087	.0133424	.0002072	.0330148	-.000190	-.000245
#3	-.000089	.0173994	.0002877	.0184652	.000375	.000027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838015	.0001206	-.000349	.0341185	.0014892	.0000011
Stddev	.0045149	.0011833	.000037	.0072231	.0012697	.0002497
%RSD	5.387640	981.4580	10.52267	21.17056	85.26237	22255.94

#1	.0788872	.0014729	-.000308	.0330238	.0004226	.0002779
#2	.0877659	-.000387	-.000361	.0418265	.0011513	-.000067
#3	.0847515	-.000725	-.000378	.0275053	.0028936	-.000207

Sample Name: PB133337BL Acquired: 12/23/2020 16:21:55 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	-.001730	.0001702	.0021578	F -1.35514	-.000128	-.000746
Stddev	.000119	.0000971	.0052932	2.67208	.003461	.000251
%RSD	6.897146	57.05876	245.2981	197.1814	2700.249	33.64775

#1	-.001866	.0002716	-.001499	1.50011	.003639	-.000648
#2	-.001643	.0001610	.008227	-3.79552	-.003166	-.001031
#3	-.001681	.0000780	-.000254	-1.76999	-.000857	-.000559

Elem	Sr4077
Units	ppm
Avg	-.000058
Stddev	.000017
%RSD	29.91182

#1	-.000039
#2	-.000073
#3	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.722	67345.32	13270.51	1661.738	3112.902
Stddev	9.511	83.70	23.80	1.756	7.454
%RSD	.4239140	.1242794	.1793670	.1056729	.2394537

#1	2238.856	67340.91	13245.38	1659.723	3108.275
#2	2237.629	67263.92	13292.71	1662.941	3108.931
#3	2254.682	67431.14	13273.44	1662.551	3121.501

Sample Name: PB133338BL Acquired: 12/23/2020 16:25:58 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0009786	-.000928	.0003384	-.001334	-.000816	.0149313
Stddev	.0009706	.001566	.0005817	.001255	.000687	.0001371
%RSD	99.17864	168.8170	171.9145	94.11423	84.29160	.9182991

#1	-.000142	.000831	.0009835	-.000048	-.000030	.0148112
#2	.001548	-.001442	.0001780	-.001397	-.001305	.0150807
#3	.001530	-.002172	-.000146	-.002557	-.001112	.0149021

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003218	-.000044	-.000070	.0178252	.0002279	.0000386
Stddev	.0001471	.000025	.000081	.0066777	.0002434	.0000944
%RSD	45.70657	56.43185	116.1849	37.46176	106.8334	244.5726

#1	.0002780	-.000063	-.000127	.0253587	.0004419	-.000052
#2	.0004859	-.000016	-.000105	.0154818	-.000037	.000032
#3	.0002016	-.000053	.000023	.0126352	.000279	.000136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	.0099622	.0000540	.0177610	-.000026	.0002124
Stddev	.000298	.0028512	.0002237	.0076092	.000303	.0002149
%RSD	167.8741	28.62029	414.6302	42.84200	1174.834	101.1892

#1	.000130	.0124704	.0000856	.0092351	-.000208	.0001421
#2	-.000466	.0105550	-.000184	.0201849	.000324	.0004536
#3	-.000197	.0068612	.000260	.0238629	-.000193	.0000414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633119	-.000428	-.000245	.0167718	.0009892	.0001060
Stddev	.0009555	.000537	.000209	.0065158	.0003545	.0000689
%RSD	1.509205	125.5545	85.29805	38.84993	35.83949	64.95661

#1	.0625928	-.000011	-.000021	.0092666	.0010315	.0000365
#2	.0643961	-.001034	-.000279	.0200658	.0006154	.0001072
#3	.0629467	-.000238	-.000435	.0209830	.0013206	.0001742

Sample Name: PB133338BL Acquired: 12/23/2020 16:25:58 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	-.001971	.0003951	.0014629	F 2.772320	-.000835	-.001034
Stddev	.001015	.0003955	.0048866	3.060106	.001718	.000458
%RSD	51.52658	100.1170	334.0316	110.3807	205.8891	44.26631

#1	-.001946	.0008029	.0061972	5.652722	.000777	-.000506
#2	-.000968	.0000131	-.003563	3.104606	-.002643	-.001314
#3	-.002998	.0003693	.001754	-.440368	-.000637	-.001282

Elem	Sr4077
Units	ppm
Avg	-.000059
Stddev	.000013
%RSD	21.45899

#1	-.000046
#2	-.000059
#3	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.052	67113.73	13237.71	1665.685	3094.538
Stddev	2.280	90.88	126.78	11.867	1.891
%RSD	.1019590	.1354156	.9576855	.7124682	.0610944

#1	2238.596	67174.97	13092.05	1652.011	3092.934
#2	2234.193	67009.31	13323.14	1671.757	3096.623
#3	2235.366	67156.91	13297.96	1673.288	3094.058

Sample Name: PB132365BL Acquired: 12/23/2020 16:30:01 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	-.000287	-.000130	.0001610	-.000203	-.001137	.0149361
Stddev	.002702	.001111	.0008366	.000734	.000412	.0031327
%RSD	942.6725	854.8210	519.6037	361.5792	36.24679	20.97405

#1	-.002873	-.001074	.0005326	-.000513	-.001565	.0184781
#2	.002519	.001094	.0007474	-.000731	-.000743	.0125289
#3	-.000506	-.000410	-.000797	.000635	-.001102	.0138015

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002834	-.000070	.0000445	.0148700	.0004531	-.000085
Stddev	.0003822	.000016	.0000321	.0040788	.0001370	.000122
%RSD	134.8579	22.54213	72.22757	27.42961	30.24161	143.2692

#1	.0007248	-.000072	.0000309	.0176207	.0005976	-.000125
#2	.0000615	-.000053	.0000213	.0168056	.0004365	-.000182
#3	.0000640	-.000084	.0000811	.0101838	.0003251	.000052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0130351	-.000011	.0117485	.0000643	.0000378
Stddev	.000417	.0032529	.000218	.0027889	.0002052	.0002824
%RSD	321.7758	24.95514	2047.274	23.73855	319.0546	748.2534

#1	-.000288	.0161218	-.000221	.0120462	-.000093	.0003585
#2	.000344	.0133454	.000214	.0088227	.000296	-.000071
#3	-.000445	.0096381	-.000025	.0143767	-.000010	-.000174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496093	-.000160	-.000138	.0085407	.0005549	.0000329
Stddev	.0031410	.001447	.000177	.0156091	.0003486	.0002220
%RSD	6.331544	905.8854	128.1061	182.7604	62.83456	675.4863

#1	.0460925	.001342	.000061	.0091313	.0003175	.0000590
#2	.0505993	-.000277	-.000199	-.007355	.0009551	-.000201
#3	.0521360	-.001544	-.000276	.023846	.0003919	.000241

Sample Name: PB132365BL Acquired: 12/23/2020 16:30:01 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	-.002377	.0001545	.0061608	F .9497194	-.001016	-.001174
Stddev	.000640	.0006681	.0047714	1.719930	.001906	.000093
%RSD	26.94224	432.2857	77.44891	181.0988	187.6966	7.881692

#1	-.001980	.0007439	.0008425	-.999260	.000575	-.001174
#2	-.002035	.0002910	.0100665	2.254769	-.003128	-.001082
#3	-.003115	-.000571	.0075732	1.593649	-.000494	-.001267

Elem	Sr4077
Units	ppm
Avg	-.000059
Stddev	.000011
%RSD	18.57703

#1	-.000058
#2	-.000049
#3	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.485	67428.12	13255.31	1713.443	3083.414
Stddev	6.756	240.32	72.87	58.016	5.635
%RSD	.3032933	.3564147	.5497238	3.385915	.1827545

#1	2220.123	67179.64	13195.44	1669.528	3077.253
#2	2233.400	67659.36	13234.04	1691.588	3088.308
#3	2228.931	67445.34	13336.44	1779.212	3084.681

Sample Name: L4214-01 Acquired: 12/23/2020 16:34:04 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0048568	.0070358	.0017511	.0024752	.0092191	.0347797
Stddev	.0005724	.0007584	.0004214	.0008509	.0013515	.0017878
%RSD	11.78591	10.77966	24.06445	34.37873	14.65976	5.140241

#1	.0054543	.0063164	.0017477	.0020975	.0098251	.0328283
#2	.0048027	.0078281	.0013315	.0034496	.0101616	.0351719
#3	.0043133	.0069630	.0021743	.0018785	.0076707	.0363387

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212198	.0012927	.0013262	.4650741	.0020901	.0062037
Stddev	.0003299	.0000692	.0000115	.0042592	.0001856	.0002033
%RSD	1.554729	5.350855	.8662842	.9158074	8.879334	3.276269

#1	.0208411	.0013623	.0013391	.4601891	.0020391	.0059712
#2	.0214448	.0012240	.0013170	.4680096	.0022959	.0062927
#3	.0213734	.0012917	.0013224	.4670237	.0019354	.0063473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042044	.0319975	.0049450	.4727996	.0089164	.0021595
Stddev	.0002382	.0038389	.0000934	.0078876	.0004123	.0002616
%RSD	5.664888	11.99742	1.888742	1.668286	4.624204	12.11541

#1	.0044198	.0351497	.0048505	.4811238	.0090426	.0024555
#2	.0042449	.0277224	.0049471	.4718385	.0084557	.0020641
#3	.0039486	.0331205	.0050373	.4654366	.0092508	.0019590

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4322670	.0073521	.0085793	.3963918	.0222595	.0443447
Stddev	.0043154	.0007996	.0001485	.0093249	.0003368	.0001979
%RSD	.9983258	10.87598	1.730980	2.352454	1.513044	.4463421

#1	.4287485	.0076407	.0084639	.3878894	.0222586	.0445608
#2	.4309704	.0079674	.0087468	.3949214	.0219232	.0441722
#3	.4370821	.0064483	.0085272	.4063646	.0225968	.0443010

Sample Name: L4214-01 Acquired: 12/23/2020 16:34:04 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0054489	.0084643	.0830847	F -7.83991	.0040027	.0034915
Stddev	.0005283	.0002416	.0024559	1.72802	.0010481	.0004645
%RSD	9.696120	2.854254	2.955953	22.04128	26.18564	13.30343

#1	.0058827	.0085139	.0804881	-5.86040	.0037615	.0038658
#2	.0048605	.0082018	.0833955	-8.61245	.0051504	.0036369
#3	.0056035	.0086773	.0853704	-9.04689	.0030962	.0029716

Elem	Sr4077
Units	ppm
Avg	.0042099
Stddev	.0000167
%RSD	.3972636

#1	.0042225
#2	.0042163
#3	.0041909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.240	67238.28	13379.97	1670.435	3102.476
Stddev	1.868	93.85	81.70	7.085	3.788
%RSD	.0831779	.1395714	.6106176	.4241435	.1220947

#1	2243.108	67329.91	13285.89	1672.995	3100.970
#2	2246.024	67242.57	13420.99	1675.884	3106.786
#3	2246.587	67142.37	13433.03	1662.426	3099.674

Sample Name: L4214-02 Acquired: 12/23/2020 16:38:07 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0210504	.0410421	.0118838	.0189025	.0497104	.1255539
Stddev	.0014060	.0001542	.0007269	.0012104	.0010181	.0059142
%RSD	6.679420	.3756152	6.116871	6.403479	2.048077	4.710502

#1	.0194269	.0412124	.0114426	.0175195	.0485571	.1276526
#2	.0218496	.0409120	.0127228	.0197691	.0504844	.1301325
#3	.0218747	.0410019	.0114860	.0194188	.0500897	.1188765

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039976	.0066705	.0062328	2.247408	.0109734	.0308303
Stddev	.0002665	.0001167	.0000796	.003010	.0002434	.0003573
%RSD	.2562854	1.749160	1.276485	.1339509	2.218473	1.158882

#1	.1042909	.0065644	.0061447	2.249346	.0106990	.0304255
#2	.1039318	.0066516	.0062993	2.248938	.0110583	.0309639
#3	.1037702	.0067955	.0062544	2.243940	.0111632	.0311015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204299	.1174403	.0237269	2.301733	.0441368	.0107102
Stddev	.0001896	.0047804	.0004770	.024861	.0000219	.0002011
%RSD	.9278063	4.070501	2.010228	1.080096	.0496647	1.877524

#1	.0206341	.1227728	.0232029	2.276198	.0441621	.0107358
#2	.0203961	.1160092	.0241359	2.325860	.0441240	.0104976
#3	.0202596	.1135388	.0238417	2.303141	.0441243	.0108973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953803	.0420946	.0421952	1.973961	.1103052	.2193052
Stddev	.006930	.0013142	.0001005	.025777	.0008120	.0006843
%RSD	.3546748	3.122119	.2380794	1.305873	.7361355	.3120135

#1	1.951086	.0415100	.0421226	2.002985	.1093891	.2185154
#2	1.961679	.0435998	.0423098	1.965164	.1105907	.2197203
#3	1.948643	.0411742	.0421532	1.953733	.1109360	.2196799

Sample Name: L4214-02 Acquired: 12/23/2020 16:38:07 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0377227	.0421497	.4017019	F -36.6813	.0214912	.0194998
Stddev	.0011129	.0003680	.0092224	2.2426	.0006880	.0004623
%RSD	2.950220	.8730342	2.295831	6.113734	3.201247	2.370700

#1	.0386839	.0424503	.4029494	-38.0952	.0207194	.0200179
#2	.0379808	.0422594	.4102370	-34.0956	.0220401	.0193519
#3	.0365035	.0417393	.3919192	-37.8532	.0217139	.0191295

Elem	Sr4077
Units	ppm
Avg	.0209680
Stddev	.0000277
%RSD	.1320715

#1	.0209855
#2	.0209825
#3	.0209361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.081	67133.50	13377.18	1672.412	3084.158
Stddev	5.121	100.47	10.13	13.063	4.219
%RSD	.2291265	.1496526	.0757281	.7811012	.1367913

#1	2239.029	67017.83	13380.85	1659.058	3086.892
#2	2236.919	67183.69	13384.97	1673.013	3086.282
#3	2229.294	67198.99	13365.73	1685.164	3079.299

Sample Name: CCV02 Acquired: 12/23/2020 16:47:31 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	5.056021	5.165035	5.243086	5.030349	5.039455	10.35690
Stddev	.025315	.021213	.021492	.042235	.028954	.02742
%RSD	.5006808	.4107121	.4099121	.8395976	.5745455	.2647843

#1	5.069116	5.176258	5.253364	5.064500	5.055768	10.35871
#2	5.072105	5.178280	5.257510	5.043424	5.056572	10.32861
#3	5.026841	5.140568	5.218385	4.983123	5.006025	10.38337

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15149	.2706254	2.598035	26.67246	1.062808	2.587684
Stddev	.05695	.0009442	.013849	.09006	.004282	.014587
%RSD	.5610096	.3488919	.5330556	.3376431	.4028677	.5637044

#1	10.21712	.2712148	2.605047	26.59733	1.058030	2.594347
#2	10.11509	.2711251	2.606976	26.64777	1.064094	2.597750
#3	10.12225	.2695364	2.582083	26.77229	1.066299	2.570956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262823	5.149075	2.635141	26.06443	2.582734	1.271071
Stddev	.009903	.055074	.008416	.08362	.014287	.003226
%RSD	.7841952	1.069600	.3193650	.3208254	.5531747	.2537895

#1	1.269166	5.115247	2.628474	25.99823	2.589378	1.270331
#2	1.267892	5.119353	2.632352	26.03666	2.592490	1.268280
#3	1.251412	5.212626	2.644597	26.15841	2.566335	1.274603

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.86979	2.594723	2.579691	24.35705	5.324295	5.123641
Stddev	.09376	.014033	.012940	.16531	.018606	.026438
%RSD	.3927946	.5408344	.5015972	.6787062	.3494461	.5160088

#1	23.77800	2.578590	2.565113	24.25334	5.332284	5.141530
#2	23.86598	2.601477	2.589816	24.27012	5.337572	5.136121
#3	23.96540	2.604102	2.584145	24.54769	5.303029	5.093273

Sample Name: CCV02 Acquired: 12/23/2020 16:47:31 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	5.161271	5.252572	4.963388	F 14.38470	5.190372	4.966181
Stddev	.024078	.012410	.055245	1.67796	.010666	.004047
%RSD	.4665172	.2362671	1.113059	11.66490	.2055013	.0814927

#1	5.168890	5.253395	4.918048	12.46768	5.179193	4.961805
#2	5.180618	5.239771	4.947195	15.09959	5.191484	4.969790
#3	5.134305	5.264550	5.024920	15.58681	5.200438	4.966949

Elem	Sr4077
Units	ppm
Avg	5.155224
Stddev	.006901
%RSD	.1338627

#1	5.152566
#2	5.163059
#3	5.150048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.301	64034.52	13064.36	1568.629	2832.910
Stddev	14.856	95.03	40.21	5.581	17.175
%RSD	.6970437	.1483971	.3077992	.3557885	.6062593

#1	2117.755	64092.06	13033.57	1574.126	2817.759
#2	2128.958	64086.67	13049.67	1562.968	2829.404
#3	2147.189	63924.84	13109.86	1568.794	2851.567

Sample Name: CCB02 Acquired: 12/23/2020 16:51:28 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	-.000789	.0009690	.0003649	-.001991	-.001266	-.000160
Stddev	.001099	.0006572	.0001031	.000900	.000393	.002733
%RSD	139.2574	67.82957	28.25325	45.19643	31.06907	1707.459

#1	.000399	.0017250	.0004276	-.000991	-.001424	-.001879
#2	-.001771	.0005335	.0004212	-.002736	-.000819	-.001592
#3	-.000996	.0006484	.0002459	-.002245	-.001557	.002991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003192	.0000144	.0000473	.0045638	.0003641	.0001240
Stddev	.0001875	.0000045	.0000236	.0021754	.0003148	.0001242
%RSD	58.75015	31.61786	49.86501	47.66586	86.47124	100.1115

#1	.0005350	.0000153	.0000275	.0029784	.0000048	.0002490
#2	.0001964	.0000184	.0000410	.0036692	.0005916	.0001224
#3	.0002261	.0000094	.0000734	.0070439	.0004959	.0000007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	.0023224	.0001429	.0045257	-.000031	.0000415
Stddev	.000214	.0029993	.0000721	.0060829	.000218	.0002022
%RSD	126.1580	129.1445	50.42516	134.4079	706.5593	486.7708

#1	-.000232	.0017916	.0002028	.0104384	-.000280	.0002742
#2	.000069	-.000376	.0000629	.0048530	.000130	-.000091
#3	-.000346	.005552	.0001631	-.001714	.000057	-.000058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137608	.0004708	-.000340	-.011518	.0068334	.0015335
Stddev	.0007830	.0010607	.000148	.009053	.0008818	.0004897
%RSD	5.690059	225.2894	43.58029	78.59838	12.90391	31.93753

#1	.0130828	-.000655	-.000421	-.009568	.0065702	.0020255
#2	.0146178	.001451	-.000169	-.021387	.0078168	.0015289
#3	.0135817	.000616	-.000431	-.003599	.0061132	.0010460

Sample Name: CCB02 Acquired: 12/23/2020 16:51:28 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	-.001922	-.000096	.0079975	F 1.289743	.0026155	-.001057
Stddev	.000401	.000097	.0013643	.526439	.0008146	.000344
%RSD	20.87578	101.4606	17.05910	40.81734	31.14302	32.56173

#1	-.001903	-.000005	.0089444	.779063	.0018902	-.001453
#2	-.002332	-.000198	.0064337	1.259526	.0034968	-.000833
#3	-.001530	-.000085	.0086144	1.830639	.0024597	-.000885

Elem	Sr4077
Units	ppm
Avg	.0000026
Stddev	.0000151
%RSD	574.8181

#1	.0000190
#2	-.000000
#3	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.967	67374.20	13222.89	1681.161	3111.670
Stddev	8.867	101.16	35.75	5.013	9.035
%RSD	.3940741	.1501402	.2703446	.2982083	.2903486

#1	2257.365	67406.62	13258.72	1685.834	3117.246
#2	2252.396	67455.16	13187.23	1681.783	3116.519
#3	2240.139	67260.80	13222.71	1675.865	3101.246

Sample Name: L4214-07 Acquired: 12/23/2020 16:55:33 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0050249	.0062586	.0028761	.0052107	.0101366	.0209006
Stddev	.0011912	.0008670	.0008215	.0008075	.0017973	.0002041
%RSD	23.70641	13.85279	28.56199	15.49750	17.73110	.9763791

#1	.0063541	.0071389	.0036061	.0055945	.0120675	.0207153
#2	.0040538	.0062315	.0030355	.0057547	.0098299	.0211193
#3	.0046669	.0054055	.0019866	.0042828	.0085123	.0208671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213219	.0012970	.0012825	.4486616	.0026366	.0062897
Stddev	.0003419	.0000186	.0000545	.0022274	.0004148	.0000559
%RSD	1.603737	1.433406	4.247442	.4964538	15.73306	.8886576

#1	.0209446	.0012778	.0012258	.4461420	.0029976	.0063490
#2	.0214097	.0012983	.0012874	.4494739	.0021835	.0062821
#3	.0216113	.0013149	.0013345	.4503688	.0027286	.0062380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039732	.0271361	.0050541	.4798095	.0088974	.0023282
Stddev	.0001257	.0009267	.0002233	.0098807	.0002204	.0004792
%RSD	3.164981	3.414959	4.417428	2.059294	2.477098	20.58335

#1	.0040151	.0279815	.0052468	.4841082	.0091406	.0018722
#2	.0040727	.0272815	.0048094	.4868128	.0088407	.0028277
#3	.0038319	.0261453	.0051062	.4685077	.0087108	.0022846

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3896672	.0095894	.0085753	.3702236	.0252733	.0442873
Stddev	.0071429	.0020901	.0003293	.0075352	.0005476	.0003643
%RSD	1.833085	21.79647	3.839706	2.035311	2.166564	.8225110

#1	.3841012	.0071773	.0084755	.3643047	.0252450	.0446013
#2	.3977214	.0107230	.0083075	.3676600	.0258345	.0443727
#3	.3871788	.0108678	.0089429	.3787061	.0247405	.0438879

Sample Name: L4214-07 Acquired: 12/23/2020 16:55:33 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0057726	.0087810	.0798046	F -7.04510	.0034564	.0033373
Stddev	.0004766	.0006757	.0075950	.09021	.0025641	.0002378
%RSD	8.255309	7.694631	9.516986	1.280481	74.18570	7.126856

#1	.0060732	.0093523	.0774279	-7.03013	.0010117	.0036005
#2	.0052232	.0080352	.0736822	-7.14186	.0032323	.0032736
#3	.0060215	.0089555	.0883038	-6.96331	.0061253	.0031378

Elem	Sr4077
Units	ppm
Avg	.0042616
Stddev	.0000123
%RSD	.2886133

#1	.0042670
#2	.0042702
#3	.0042475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.560	67333.95	13360.60	1678.923	3116.378
Stddev	2.583	120.22	71.70	10.606	2.671
%RSD	.1145363	.1785420	.5366711	.6316936	.0857150

#1	2258.458	67273.59	13278.04	1669.272	3118.509
#2	2253.499	67472.38	13407.26	1690.277	3117.244
#3	2254.722	67255.86	13396.51	1677.218	3113.381

Sample Name: L4214-08 Acquired: 12/23/2020 16:59:35 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0223578	.0392284	.0117636	.0189527	.0485302	.1111530
Stddev	.0005312	.0015561	.0006132	.0021648	.0007660	.0025586
%RSD	2.375816	3.966719	5.213169	11.42223	1.578378	2.301833

#1	.0219348	.0409836	.0111088	.0175692	.0491543	.1128977
#2	.0221846	.0380180	.0123244	.0214475	.0487608	.1123453
#3	.0229540	.0386835	.0118575	.0178415	.0476754	.1082159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033760	.0068167	.0063209	2.276124	.0111040	.0308538
Stddev	.0007866	.0000115	.0000302	.010893	.0004034	.0001311
%RSD	.7609604	.1688047	.4769578	.4785638	3.632914	.4248377

#1	.1025422	.0068036	.0063172	2.274105	.0112485	.0309708
#2	.1041050	.0068249	.0062927	2.287885	.0114152	.0308784
#3	.1034808	.0068216	.0063527	2.266382	.0106482	.0307121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206215	.1085661	.0242789	2.319198	.0445359	.0108106
Stddev	.0002741	.0012283	.0003582	.009709	.0000297	.0002426
%RSD	1.329231	1.131376	1.475451	.4186146	.0667130	2.243735

#1	.0203738	.1075736	.0240511	2.329710	.0445022	.0106713
#2	.0209159	.1099398	.0246918	2.317316	.0445580	.0110907
#3	.0205746	.1081850	.0240937	2.310568	.0445477	.0106699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.904039	.0423092	.0429222	1.948966	.1138568	.2193336
Stddev	.017009	.0009562	.0002003	.013906	.0009002	.0008524
%RSD	.8932888	2.259945	.4666206	.7135022	.7906708	.3886332

#1	1.885281	.0415003	.0428762	1.933185	.1133932	.2189783
#2	1.908378	.0433644	.0427490	1.954287	.1148943	.2187164
#3	1.918458	.0420628	.0431415	1.959426	.1132827	.2203062

Sample Name: L4214-08 Acquired: 12/23/2020 16:59:35 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0376024	.0422623	.3957373	F -35.2859	.0208595	.0197935
Stddev	.0007712	.0003741	.0057572	1.2444	.0026006	.0007758
%RSD	2.050966	.8851010	1.454812	3.526491	12.46712	3.919354

#1	.0381233	.0418879	.3965051	-33.9117	.0213647	.0200048
#2	.0379673	.0426361	.4010721	-36.3364	.0231704	.0189340
#3	.0367164	.0422628	.3896347	-35.6095	.0180434	.0204418

Elem	Sr4077
Units	ppm
Avg	.0211433
Stddev	.0000755
%RSD	.3570675

#1	.0210812
#2	.0211214
#3	.0212273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.724	67019.68	13162.31	1680.082	3084.496
Stddev	9.471	56.44	37.33	12.641	7.351
%RSD	.4228742	.0842212	.2836052	.7523866	.2383316

#1	2250.183	66986.71	13128.56	1667.204	3092.983
#2	2237.262	67084.85	13155.98	1692.472	3080.106
#3	2231.727	66987.47	13202.41	1680.570	3080.399

Sample Name: L4214-07RE Acquired: 12/23/2020 17:03:34 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0043200	.0124766	.0021612	.0058448	.0137231	.0265060
Stddev	.0027785	.0009254	.0007960	.0022046	.0003935	.0019351
%RSD	64.31710	7.417440	36.83372	37.71908	2.867270	7.300600

#1	.0015471	.0126952	.0018565	.0066266	.0132861	.0249272
#2	.0043088	.0114614	.0030646	.0075521	.0138341	.0286647
#3	.0071041	.0132732	.0015625	.0033559	.0140492	.0259259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291268	.0017417	.0016146	.6175992	.0031420	.0103916
Stddev	.0003087	.0000282	.0001230	.0106094	.0002012	.0000586
%RSD	1.059897	1.620405	7.619943	1.717842	6.402764	.5640154

#1	.0287721	.0017472	.0015270	.6064562	.0033741	.0104433
#2	.0293348	.0017111	.0017553	.6187624	.0030182	.0104037
#3	.0292734	.0017667	.0015615	.6275791	.0030336	.0103279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050368	.0307949	.0061043	.6140399	.0113116	.0032520
Stddev	.0000606	.0024685	.0002140	.0088717	.0002103	.0001846
%RSD	1.203711	8.016029	3.505894	1.444816	1.859038	5.678138

#1	.0049836	.0314819	.0059435	.6047428	.0114818	.0033620
#2	.0050238	.0328471	.0063472	.6224141	.0110765	.0030388
#3	.0051028	.0280556	.0060222	.6149628	.0113765	.0033551

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5086703	.0136757	.0131794	.5018733	.0316136	.0566138
Stddev	.0036248	.0003576	.0002544	.0078476	.0004020	.0001603
%RSD	.7126067	2.614951	1.929981	1.563668	1.271754	.2830859

#1	.5065590	.0135986	.0133656	.5092866	.0312831	.0567979
#2	.5065961	.0140656	.0132830	.5026795	.0314965	.0565386
#3	.5128559	.0133630	.0128896	.4936536	.0320612	.0565050

Sample Name: L4214-07RE Acquired: 12/23/2020 17:03:34 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0087037	.0130370	.1360267	F -9.81266	.0062789	.0040790
Stddev	.0003423	.0005668	.0058141	.69321	.0013912	.0001774
%RSD	3.932466	4.347336	4.274204	7.064421	22.15696	4.347863

#1	.0089689	.0136671	.1340557	-10.6101	.0049435	.0039186
#2	.0088249	.0128750	.1314544	-9.4737	.0077199	.0040490
#3	.0083173	.0125689	.1425700	-9.3542	.0061734	.0042695

Elem	Sr4077
Units	ppm
Avg	.0057015
Stddev	.0000122
%RSD	.2141329

#1	.0057112
#2	.0057054
#3	.0056878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.580	66891.40	13225.58	1675.043	3088.862
Stddev	9.576	16.59	26.01	14.171	8.079
%RSD	.4266148	.0247943	.1966904	.8459960	.2615467

#1	2235.280	66898.14	13247.46	1690.930	3080.761
#2	2244.051	66872.51	13196.81	1670.492	3088.909
#3	2254.409	66903.56	13232.46	1663.707	3096.918

Sample Name: PB133768BL Acquired: 12/23/2020 17:11:36 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB133768BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000986	-.000854	.0003991	-.001485	-.000901	-.000067
Stddev	.001325	.000502	.0005712	.002530	.000704	.001332
%RSD	134.3703	58.75948	143.1355	170.3181	78.14905	1984.421

#1	-.000238	-.001344	.0000229	-.000548	-.000192	-.001498
#2	-.002516	-.000879	.0010564	-.004350	-.000911	.000158
#3	-.000204	-.000341	.0001179	.000442	-.001601	.001138

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003598	-.000038	.0000022	.0150351	.0001730	.0000902
Stddev	.0006666	.000057	.0000162	.0064235	.0006032	.0000878
%RSD	185.2967	151.8816	734.1303	42.72334	348.5891	97.34910

#1	.0006461	.000019	-.000011	.0077061	.0000406	.0001758
#2	-.000402	-.000036	.000020	.0177119	.0008314	.0000945
#3	.000835	-.000096	-.000003	.0196873	-.000353	.0000003

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	.0043238	.0000316	.0051664	-.000083	-.000081
Stddev	.000334	.0034572	.0001733	.0045884	.000078	.000175
%RSD	196.6316	79.95808	548.7751	88.81253	93.82173	215.6367

#1	-.000093	.0031722	-.000150	.0084576	.000006	.000014
#2	-.000536	.0015893	.000195	.0071165	-.000140	.000026
#3	.000119	.0082099	.000051	-.000075	-.000116	-.000282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038254	-.000233	-.000120	-.017613	.0016320	-.000065
Stddev	.0015570	.000879	.000057	.010033	.0006407	.000226
%RSD	40.70116	376.4171	47.44835	56.96238	39.26107	346.0152

#1	.0027709	-.001229	-.000139	-.015713	.0022613	-.000324
#2	.0030916	.000434	-.000056	-.008666	.0016541	.000089
#3	.0056137	.000095	-.000165	-.028459	.0009804	.000040

Sample Name: PB133768BL Acquired: 12/23/2020 17:11:36 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB133768BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001181	.0003066	.0056257	F 1.695732	.0010467	-.000834
Stddev	.000671	.0002895	.0041136	2.088798	.0039879	.000473
%RSD	56.87049	94.42656	73.12153	123.1798	380.9892	56.69552

#1	-.001706	.0000248	.0103443	1.242315	.0016731	-.000593
#2	-.000424	.0002917	.0037384	3.973997	.0046844	-.001379
#3	-.001412	.0006032	.0027944	-.129117	-.003217	-.000531

Elem	Sr4077
Units	ppm
Avg	-.000008
Stddev	.000015
%RSD	187.9852

#1	.000007
#2	-.000008
#3	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.959	66568.48	12956.27	1684.939	3154.437
Stddev	89.108	192.26	10.75	7.624	118.903
%RSD	3.881085	.2888094	.0829360	.4524764	3.769379

#1	2247.624	66351.34	12966.38	1677.460	3095.131
#2	2241.462	66637.05	12957.45	1684.656	3076.852
#3	2398.790	66717.05	12944.98	1692.700	3291.328

Sample Name: PB133768BS Acquired: 12/23/2020 17:15:39 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB133768BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7145471	1.898725	.9287974	1.822219	.7309374	2.002070
Stddev	.0069099	.016858	.0051154	.013741	.0002904	.008796
%RSD	.9670354	.8878818	.5507591	.7540933	.0397248	.4393615

#1	.7203006	1.903386	.9281698	1.821795	.7306050	1.999381
#2	.7068828	1.880027	.9240247	1.808695	.7310653	2.011897
#3	.7164578	1.912763	.9341977	1.836168	.7311418	1.994932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952217	.2156284	.1940146	1.072213	.4151677	.1953411
Stddev	.0003417	.0009733	.0002222	.002890	.0014968	.0000645
%RSD	.1750576	.4513673	.1145073	.2695081	.3605306	.0330000

#1	.1949165	.2145598	.1942469	1.069228	.4157368	.1953631
#2	.1951576	.2164641	.1938042	1.072411	.4134698	.1952685
#3	.1955910	.2158612	.1939927	1.074998	.4162965	.1953916

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2936208	2.987678	.2113390	2.004718	.4942082	.0725820
Stddev	.0003123	.012938	.0008381	.013316	.0002291	.0000995
%RSD	.1063728	.4330405	.3965653	.6642317	.0463607	.1371108

#1	.2932683	2.974541	.2103712	2.001676	.4939436	.0726909
#2	.2938629	2.988087	.2118257	1.993187	.4943375	.0725595
#3	.2937314	3.000407	.2118200	2.019292	.4943434	.0724957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.679304	.3027262	.2028463	9.091277	.3161464	.3762149
Stddev	.019665	.0011709	.0009759	.041430	.0020223	.0001804
%RSD	.7339471	.3867852	.4810890	.4557067	.6396721	.0479475

#1	2.684509	.3015732	.2039529	9.070690	.3150624	.3760091
#2	2.657561	.3026911	.2024771	9.064173	.3184796	.3762895
#3	2.695843	.3039142	.2021089	9.138967	.3148971	.3763459

Sample Name: PB133768BS Acquired: 12/23/2020 17:15:39 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB133768BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6548165	.2013048	.8628603	F -9780.19	8.826209	.1953280
Stddev	.0005977	.0004547	.0089098	10.30	.015975	.0011341
%RSD	.0912734	.2258920	1.032587	.1052704	.1809942	.5806035

#1	.6541267	.2015991	.8678029	-9785.11	8.829837	.1941043
#2	.6551413	.2007810	.8525748	-9768.36	8.808733	.1955363
#3	.6551814	.2015343	.8682032	-9787.11	8.840058	.1963436

Elem	Sr4077
Units	ppm
Avg	.1921906
Stddev	.0001667
%RSD	.0867300

#1	.1920012
#2	.1923151
#3	.1922554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.191	66883.17	13175.01	1681.272	3123.896
Stddev	20.058	64.78	48.95	5.641	30.884
%RSD	.8792810	.0968517	.3715230	.3354968	.9886357

#1	2270.649	66814.51	13222.71	1676.893	3105.047
#2	2304.323	66943.20	13124.90	1687.637	3159.537
#3	2268.603	66891.79	13177.43	1679.286	3107.102

Sample Name: PB133780BL Acquired: 12/23/2020 17:19:28 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000361	-.001456	.0006554	-.000857	-.000880	-.000906
Stddev	.0011397	.001671	.0003984	.001449	.000837	.003111
%RSD	3155.736	114.8130	60.79200	169.0318	95.09456	343.5323

#1	.0013054	-.000198	.0003223	.000094	.000019	-.003531
#2	-.000900	-.003352	.0005472	-.002526	-.001023	-.001716
#3	-.000298	-.000816	.0010968	-.000141	-.001637	.002530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004673	.0000220	.0000417	.0221362	.0001826	.0000920
Stddev	.0003834	.0000186	.0000606	.0071280	.0001991	.0002722
%RSD	82.04670	84.38478	145.3186	32.20047	109.0313	295.8774

#1	.0000534	.0000009	.0000961	.0140021	.0003930	-.000179
#2	.0008103	.0000358	.0000526	.0251143	.0001574	.000365
#3	.0005382	.0000294	-.000024	.0272921	-.000003	.000089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	.0025017	-.000009	-.004795	-.000092	-.000251
Stddev	.000154	.0024519	.000103	.003298	.000569	.000261
%RSD	76.08446	98.00962	1133.538	68.77527	621.3382	103.8934

#1	-.000316	.0000734	-.000056	-.001117	.000525	-.000436
#2	-.000262	.0049764	.000109	-.007489	-.000597	.000047
#3	-.000027	.0024552	-.000080	-.005780	-.000203	-.000363

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001119	-.000176	-.000046	-.016167	.0014860	.0000771
Stddev	.002816	.002153	.000089	.004897	.0002787	.0004325
%RSD	251.6917	1220.917	194.0258	30.28729	18.75314	560.8220

#1	-.003780	-.002207	-.000074	-.011853	.0017896	-.000026
#2	-.001406	.002081	-.000117	-.021489	.0014266	-.000295
#3	.001830	-.000404	.000054	-.015159	.0012419	.000552

Sample Name: PB133780BL Acquired: 12/23/2020 17:19:28 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001915	.0002086	.0076320	F 1.619331	-.001025	-.001079
Stddev	.000442	.0008286	.0052923	.815607	.002717	.000649
%RSD	23.07584	397.2504	69.34268	50.36691	265.1091	60.13497

#1	-.001891	.0009871	.0128449	1.095521	-.003381	-.000950
#2	-.001486	.0003009	.0077875	1.203422	-.001639	-.001784
#3	-.002369	-.000662	.0022638	2.559050	.001947	-.000505

Elem	Sr4077
Units	ppm
Avg	-.000021
Stddev	.000019
%RSD	87.39105

#1	-.000010
#2	-.000043
#3	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.604	66889.38	13104.16	1714.251	3089.493
Stddev	2.500	184.08	55.40	39.359	3.388
%RSD	.1109114	.2751945	.4227822	2.295988	.1096660

#1	2251.306	66793.67	13083.82	1699.043	3086.484
#2	2256.265	66772.89	13061.80	1684.766	3093.163
#3	2253.239	67101.60	13166.86	1758.945	3088.833

Sample Name: PB133780BS Acquired: 12/23/2020 17:23:30 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.7183257	1.917819	.9413384	1.834552	.7372487	2.010407
Stddev	.0045334	.010305	.0052910	.003606	.0025656	.000647
%RSD	.6311137	.5373518	.5620753	.1965541	.3479939	.0321841

#1	.7217670	1.923890	.9431628	1.831112	.7343449	2.010688
#2	.7131888	1.905921	.9353766	1.834242	.7381928	2.010867
#3	.7200212	1.923647	.9454759	1.838303	.7392086	2.009668

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1961114	.2192463	.1962082	1.094753	.4181525	.1979734
Stddev	.0009695	.0003541	.0004822	.005097	.0004897	.0001139
%RSD	.4943632	.1615122	.2457850	.4655865	.1171080	.0575381

#1	.1950196	.2193188	.1958878	1.096643	.4186992	.1978616
#2	.1968715	.2188616	.1959740	1.098635	.4180043	.1980893
#3	.1964431	.2195586	.1967628	1.088981	.4177541	.1979694

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2971052	2.988966	.2135914	2.044179	.5009494	.0734775
Stddev	.0009629	.014019	.0009823	.021307	.0008435	.0002324
%RSD	.3240853	.4690243	.4598939	1.042324	.1683912	.3163363

#1	.2960710	2.985184	.2140680	2.067953	.5000708	.0733163
#2	.2972689	3.004488	.2142445	2.026805	.5010244	.0737439
#3	.2979757	2.977226	.2124618	2.037780	.5017529	.0733723

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.686327	.3039581	.2024894	9.061252	.3162100	.3805204
Stddev	.034526	.0020623	.0007301	.085357	.0011182	.0001965
%RSD	1.285250	.6784800	.3605793	.9420011	.3536373	.0516445

#1	2.668275	.3041480	.2016630	9.048005	.3173238	.3804845
#2	2.726136	.3059188	.2027581	9.152458	.3150873	.3803444
#3	2.664569	.3018073	.2030472	8.983293	.3162189	.3807324

Sample Name: PB133780BS Acquired: 12/23/2020 17:23:30 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.6667676	.2009022	.8648053	F -9880.47	8.868399	.1951131
Stddev	.0011889	.0011226	.0186895	17.45	.018448	.0011397
%RSD	.1783093	.5587860	2.161117	.1765859	.2080170	.5841457
#1	.6658070	.2007289	.8740167	-9860.36	8.849810	.1942921
#2	.6680973	.2021014	.8771010	-9891.58	8.868684	.1964144
#3	.6663986	.1998764	.8432982	-9889.48	8.886702	.1946329

Elem	Sr4077
Units	ppm
Avg	.1928401
Stddev	.0007208
%RSD	.3738087
#1	.1924806
#2	.1936700
#3	.1923697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.672	66977.89	13176.27	1692.606	3109.123
Stddev	19.877	106.61	73.54	2.801	27.034
%RSD	.8726777	.1591651	.5581390	.1654721	.8695057
#1	2267.497	66858.25	13116.16	1689.377	3093.017
#2	2300.577	67012.62	13258.27	1694.066	3140.334
#3	2264.944	67062.80	13154.38	1694.375	3094.017

Sample Name: PB133780TB Acquired: 12/23/2020 17:27:19 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB133768BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006173	-.004230	.0006192	.0038828	.0007478	.0003363
Stddev	.000747	.000973	.0009038	.0027506	.0006079	.0045101
%RSD	12.09541	23.00968	145.9625	70.83979	81.28515	1341.207

#1	-.007032	-.003132	.0005909	.0016959	.0012405	-.001058
#2	-.005678	-.004573	-.000270	.0029816	.0009345	-.003312
#3	-.005810	-.004986	.001537	.0069710	.0000685	.005379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003512	-.000148	-.000009	.0278324	.0008714	-.000053
Stddev	.0003347	.000032	.000058	.0064187	.0003120	.000023
%RSD	95.30526	21.80888	643.2249	23.06191	35.80163	42.68898

#1	.0001959	-.000174	-.000071	.0329101	.0007016	-.000030
#2	.0001223	-.000112	-.000002	.0299694	.0006812	-.000075
#3	.0007352	-.000158	.000046	.0206178	.0012315	-.000055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000444	-.034975	.0002583	-.002287	.0057829	.0000034
Stddev	.000482	.002858	.0001666	.006042	.0002013	.0002078
%RSD	108.4392	8.170192	64.50803	264.1584	3.481057	6039.091

#1	-.000999	-.035545	.0004492	.003838	.0059725	-.000173
#2	-.000139	-.031876	.0001421	-.002458	.0055716	.000232
#3	-.000194	-.037505	.0001835	-.008242	.0058045	-.000049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 309.2534	-.000287	.0023528	.0300633	.0021023	.0002855
Stddev	.6648	.000572	.0002659	.0248043	.0002273	.0002369
%RSD	.2149642	199.3269	11.30005	82.50704	10.81222	82.99625

#1	308.5219	-.000864	.0021042	.0119665	.0022744	.0003741
#2	309.4174	.000279	.0023210	.0198858	.0021879	.0004653
#3	309.8208	-.000275	.0026331	.0583375	.0018446	.0000170

Sample Name: PB133780TB Acquired: 12/23/2020 17:27:19 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB133768BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000596	.0002362	.0127370	F .1403446	-.000132	-.000444
Stddev	.000399	.0001429	.0013118	2.111172	.000649	.000248
%RSD	66.94708	60.50933	10.29882	1504.278	493.1769	55.94329

#1	-.000288	.0001438	.0134365	-.719436	-.000233	-.000620
#2	-.000453	.0001640	.0112237	-1.40527	.000562	-.000552
#3	-.001047	.0004008	.0135507	2.54574	-.000724	-.000160

Elem	Sr4077
Units	ppm
Avg	.0000439
Stddev	.0000121
%RSD	27.48953

#1	.0000510
#2	.0000300
#3	.0000507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.769	60420.26	12727.29	1522.123	2713.037
Stddev	2.802	249.11	45.99	6.725	2.733
%RSD	.1350536	.4122935	.3613425	.4418430	.1007477

#1	2073.705	60132.98	12777.07	1514.545	2715.778
#2	2072.655	60576.50	12686.39	1527.383	2710.311
#3	2077.948	60551.30	12718.41	1524.442	2713.020

Sample Name: L4214-08RE Acquired: 12/23/2020 17:31:30 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0205719	.0391475	.0122302	.0217056	.0501176	.1044138
Stddev	.0009612	.0007309	.0006663	.0032398	.0017725	.0006617
%RSD	4.672651	1.867133	5.448114	14.92611	3.536681	.6337286

#1	.0204036	.0399662	.0126174	.0187333	.0482755	.1043987
#2	.0197059	.0385604	.0126123	.0251590	.0502660	.1050830
#3	.0216061	.0389159	.0114608	.0212245	.0518112	.1037598

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033151	.0066940	.0063134	2.249569	.0111435	.0305961
Stddev	.0003591	.0001376	.0000327	.014288	.0005893	.0000169
%RSD	.3475602	2.055107	.5174067	.6351400	5.288393	.0551155

#1	.1037153	.0068528	.0063280	2.241356	.0110829	.0305813
#2	.1030211	.0066196	.0063361	2.241284	.0117608	.0306145
#3	.1032090	.0066098	.0062759	2.266067	.0105869	.0305926

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205614	.1102528	.0240881	2.290179	.0440194	.0109575
Stddev	.0003288	.0022593	.0005702	.009003	.0002442	.0000921
%RSD	1.599236	2.049157	2.367137	.3931299	.5548278	.8407024

#1	.0207839	.1118660	.0246673	2.294243	.0438179	.0110104
#2	.0207166	.1112218	.0240695	2.279860	.0439493	.0108511
#3	.0201837	.1076707	.0235273	2.296435	.0442910	.0110109

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953086	.0428340	.0426202	1.969926	.1112266	.2178821
Stddev	.015695	.0007728	.0000246	.004551	.0012721	.0000602
%RSD	.8035898	1.804088	.0576357	.2310440	1.143712	.0276223

#1	1.965909	.0435003	.0426090	1.974145	.1126936	.2178320
#2	1.957764	.0430149	.0426484	1.970531	.1104274	.2179488
#3	1.935583	.0419868	.0426033	1.965103	.1105589	.2178654

Sample Name: L4214-08RE Acquired: 12/23/2020 17:31:30 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0376416	.0417060	.3959578	F -36.2492	.0226588	.0195650
Stddev	.0004376	.0004077	.0063476	2.2375	.0017123	.0004018
%RSD	1.162567	.9775018	1.603096	6.172528	7.556982	2.053478

#1	.0381187	.0418287	.3926960	-34.3790	.0234976	.0192045
#2	.0375471	.0420383	.4032731	-35.6405	.0206888	.0194924
#3	.0372589	.0412511	.3919043	-38.7280	.0237900	.0199981

Elem	Sr4077
Units	ppm
Avg	.0208987
Stddev	.0000428
%RSD	.2049091

#1	.0209461
#2	.0208630
#3	.0208868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.540	67516.81	13420.33	1693.290	3163.252
Stddev	24.118	143.44	40.78	22.064	33.411
%RSD	1.050667	.2124475	.3038416	1.303005	1.056231

#1	2283.750	67380.76	13424.95	1718.280	3143.646
#2	2279.584	67666.64	13458.61	1685.091	3144.279
#3	2323.285	67503.04	13377.45	1676.501	3201.830

Sample Name: L5186-01 Acquired: 12/23/2020 17:35:31 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-138KV-YAR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3601125	.0197870	1.309462	-.065044	.0766276	184.7505
Stddev	.0037281	.0025917	.003048	.002979	.0021026	.3517
%RSD	1.035253	13.09790	.2327391	4.580003	2.743907	.1903582

#1	.3563136	.0168663	1.312480	-.061612	.0779959	184.3591
#2	.3602586	.0206825	1.309519	-.066551	.0776804	185.0399
#3	.3637654	.0218121	1.306386	-.066967	.0742066	184.8526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6960577	.0063850	.0171515	30.29715	.2232089	.1049292
Stddev	.0026198	.0000358	.0001336	.06384	.0013324	.0004546
%RSD	.3763696	.5602350	.7787589	.2107269	.5969151	.4332137

#1	.6931871	.0063531	.0172924	30.37009	.2232925	.1046071
#2	.6966668	.0063783	.0171353	30.26989	.2244975	.1047313
#3	.6983193	.0064237	.0170268	30.25145	.2218367	.1054492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6123598	255.9530	1.409891	10.69353	.1564372	.0013744
Stddev	.0018540	.6641	.003411	.01956	.0007209	.0001120
%RSD	.3027641	.2594568	.2419489	.1828684	.4608044	8.146823

#1	.6109777	255.2503	1.413803	10.71406	.1565759	.0013773
#2	.6144667	256.0384	1.407534	10.67512	.1556570	.0012611
#3	.6116350	256.5702	1.408337	10.69142	.1570786	.0014849

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.752702	.3779706	1.975317	6.483995	.2365723	.0025118
Stddev	.013391	.0019280	.015146	.051281	.0047562	.0002782
%RSD	.7640138	.5100791	.7667514	.7908882	2.010446	11.07710

#1	1.738290	.3788248	1.990705	6.432248	.2340873	.0022323
#2	1.755057	.3757631	1.960426	6.484938	.2335735	.0027888
#3	1.764759	.3793239	1.974818	6.534798	.2420563	.0025144

Sample Name: L5186-01 Acquired: 12/23/2020 17:35:31 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-138KV-YAR Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268793	.9236088	3.634342	F -6745.47	1.329601	.0827138
Stddev	.0006071	.0033056	.007641	13.68	.004042	.0006391
%RSD	2.258566	.3578947	.2102408	.2027919	.3040097	.7727011

#1	.0262134	.9234769	3.637007	-6741.68	1.329584	.0820149
#2	.0270225	.9203712	3.625726	-6734.09	1.325567	.0828577
#3	.0274019	.9269784	3.640293	-6760.65	1.333651	.0832687

Elem	Sr4077
Units	ppm
Avg	.0808000
Stddev	.0006321
%RSD	.7822480

#1	.0803130
#2	.0815142
#3	.0805727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.792	82349.64	17836.46	2036.423	2777.846
Stddev	35.662	119.24	96.28	14.020	31.997
%RSD	1.281047	.1447993	.5398024	.6884792	1.151869

#1	2823.252	82273.99	17741.78	2027.768	2814.775
#2	2753.867	82287.84	17833.35	2052.599	2758.369
#3	2774.255	82487.10	17934.26	2028.902	2760.395

Sample Name: CCV03 Acquired: 12/23/2020 17:39:22 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	4.886976	5.003425	5.064038	4.867673	4.890804	10.04200
Stddev	.019665	.024456	.030100	.017131	.023352	.02328
%RSD	.4023953	.4887852	.5943905	.3519283	.4774763	.2318470

#1	4.864271	4.975363	5.033614	4.848211	4.863902	10.03244
#2	4.898652	5.014726	5.064698	4.874343	4.905849	10.02502
#3	4.898003	5.020188	5.093803	4.880466	4.902662	10.06854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.765728	.2637707	2.519086	25.74773	1.037509	2.508176
Stddev	.186592	.0007701	.011619	.18213	.003045	.011420
%RSD	1.910683	.2919517	.4612216	.7073741	.2935383	.4553250

#1	9.661759	.2640103	2.505958	25.57470	1.040425	2.495076
#2	9.654282	.2629093	2.523255	25.73073	1.034348	2.513420
#3	9.981143	.2643925	2.528044	25.93777	1.037753	2.516033

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229038	5.053170	2.561456	25.27012	2.514787	1.253187
Stddev	.005812	.008942	.008386	.13371	.011587	.003229
%RSD	.4728939	.1769534	.3273859	.5291237	.4607589	.2576901

#1	1.222328	5.052936	2.552389	25.11586	2.501462	1.254575
#2	1.232498	5.044348	2.563048	25.34156	2.520411	1.249496
#3	1.232288	5.062226	2.568932	25.35293	2.522489	1.255490

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.82127	2.517381	2.505800	24.09418	5.118628	4.968807
Stddev	.13207	.008153	.008287	.11554	.031082	.019652
%RSD	.5544347	.3238786	.3307229	.4795245	.6072343	.3955100

#1	23.97089	2.508175	2.507768	24.21925	5.086917	4.946396
#2	23.77201	2.520277	2.512926	23.99143	5.119928	4.976930
#3	23.72090	2.523691	2.496706	24.07187	5.149040	4.983096

Sample Name: CCV03 Acquired: 12/23/2020 17:39:22 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	5.017382	5.073490	4.902540	F 11.72233	5.000919	4.841305
Stddev	.025763	.015944	.015914	.75993	.015946	.007246
%RSD	.5134668	.3142541	.3246073	6.482770	.3188643	.1496720

#1	4.987788	5.060338	4.897750	11.18165	5.011393	4.849670
#2	5.029561	5.068909	4.889572	11.39414	4.982567	4.836953
#3	5.034797	5.091222	4.920299	12.59121	5.008797	4.837293

Elem	Sr4077
Units	ppm
Avg	4.988657
Stddev	.039123
%RSD	.7842336

#1	4.944844
#2	5.001031
#3	5.020097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.332	63637.62	13244.20	1578.120	2856.137
Stddev	4.102	148.15	37.07	6.030	8.654
%RSD	.1905883	.2328056	.2798796	.3820975	.3030122

#1	2156.156	63466.94	13282.80	1578.164	2865.087
#2	2152.841	63732.96	13240.89	1572.068	2855.511
#3	2148.000	63712.97	13208.89	1584.127	2847.812

Sample Name: CCB03 Acquired: 12/23/2020 17:43:19 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	-.000089	.0011565	.0001624	-.001003	.0002750	-.001565
Stddev	.000496	.0010624	.0003217	.002249	.0004927	.000830
%RSD	559.5106	91.86809	198.0490	224.3115	179.1531	53.01353

#1	-.000237	.0019070	.0005029	-.001687	-.000238	-.002456
#2	-.000494	-.000059	.0001206	.001509	.000745	-.000816
#3	.000465	.001622	-.000136	-.002831	.000317	-.001422

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006590	-.000016	-.000001	.0142460	.0004946	.0000434
Stddev	.0003485	.000005	.000081	.0076647	.0002459	.0000965
%RSD	52.88164	32.63096	8277.622	53.80235	49.71237	222.4470

#1	.0007689	-.000020	-.000066	.0056759	.0006924	-.000059
#2	.0002688	-.000019	-.000026	.0166171	.0002193	.000133
#3	.0009392	-.000010	.000090	.0204448	.0005721	.000056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000590	.0028483	-.000062	.0026703	-.000086	.0000756
Stddev	.000040	.0014847	.000176	.0073996	.000238	.0002743
%RSD	6.751195	52.12645	284.2454	277.1040	277.2619	362.7711

#1	-.000558	.0038391	-.000253	.0011256	-.000356	.0003922
#2	-.000579	.0011412	-.000024	.0107203	.000096	-.000073
#3	-.000635	.0035646	.000092	-.003835	.000001	-.000093

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042451	.0006320	-.000170	.0016497	.0070043	.0011451
Stddev	.0041297	.0004656	.000135	.0148421	.0005198	.0002498
%RSD	97.28124	73.67745	79.20431	899.7052	7.421633	21.81849

#1	-.000166	.0008510	-.000215	.0033632	.0072392	.0013483
#2	.008019	.0000972	-.000276	-.013975	.0064085	.0012209
#3	.004883	.0009478	-.000019	.015561	.0073653	.0008661

Sample Name: CCB03 Acquired: 12/23/2020 17:43:19 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	-.001249	.0007168	.0062029	F 2.083359	-.000694	-.000289
Stddev	.000603	.0002740	.0048145	1.449901	.003410	.000441
%RSD	48.24792	38.22252	77.61656	69.59440	491.2205	152.5291

#1	-.001943	.0004007	.0117292	2.651575	-.000797	.000010
#2	-.000857	.0008636	.0029159	.435410	-.004051	-.000796
#3	-.000948	.0008861	.0039637	3.163091	.002766	-.000082

Elem	Sr4077
Units	ppm
Avg	.0000539
Stddev	.0000279
%RSD	51.84496

#1	.0000814
#2	.0000546
#3	.0000256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.227	66801.67	13203.16	1689.460	3128.401
Stddev	26.123	134.67	93.35	4.594	29.746
%RSD	1.147143	.2016030	.7070377	.2718977	.9508530

#1	2305.242	66957.15	13138.61	1694.318	3160.840
#2	2253.536	66721.51	13160.68	1688.878	3102.402
#3	2272.902	66726.35	13310.20	1685.186	3121.961

Sample Name: L5188-01 Acquired: 12/23/2020 17:47:23 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-08-122220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441200	.0360903	.8658058	-.080167	.0022038	144.5218
Stddev	.0028394	.0023444	.0044889	.002742	.0007288	.5352
%RSD	6.435626	6.496046	.5184644	3.420811	33.07226	.3703479

#1	.0456666	.0371333	.8613475	-.081295	.0020185	144.2906
#2	.0408431	.0334053	.8657453	-.082165	.0015856	144.1410
#3	.0458504	.0377322	.8703246	-.077040	.0030075	145.1337

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.723503	.0101147	.0061239	46.97279	.3937052	.1727403
Stddev	.003564	.0001851	.0002233	.32116	.0012125	.0010793
%RSD	.2067844	1.829759	3.646670	.6837051	.3079779	.6248227

#1	1.719596	.0102140	.0062705	46.97522	.3929352	.1717876
#2	1.724336	.0099011	.0058668	46.65043	.3951029	.1725207
#3	1.726576	.0102288	.0062343	47.29273	.3930776	.1739125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3287897	316.1516	10.09619	68.70889	.3228056	.0001703
Stddev	.0007994	.8595	.05174	.31546	.0014673	.0002833
%RSD	.2431295	.2718789	.5124414	.4591317	.4545404	166.3268

#1	.3295586	315.2464	10.08209	68.59307	.3211574	.0000119
#2	.3279629	316.2518	10.05297	68.46771	.3232899	.0004974
#3	.3288476	316.9567	10.15352	69.06590	.3239695	.0000017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.340593	.4979704	.8607883	15.67851	.4385366	.0050965
Stddev	.041598	.0037235	.0011330	.04128	.0032579	.0001769
%RSD	.5666838	.7477246	.1316227	.2632658	.7429149	3.471726

#1	7.303275	.4990722	.8611509	15.68530	.4365151	.0050931
#2	7.385442	.4938203	.8616956	15.71597	.4367996	.0052751
#3	7.333062	.5010185	.8595184	15.63426	.4422949	.0049213

Sample Name: L5188-01 Acquired: 12/23/2020 17:47:23 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-08-122220 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379495	3.676980	2.263122	F -8822.61	5.566229	.4035295
Stddev	.0005305	.020272	.019920	20.89	.027022	.0020317
%RSD	1.397924	.5513207	.8801777	.2367537	.4854564	.5034904

#1	.0382741	3.682310	2.241566	-8814.10	5.545042	.4029407
#2	.0382371	3.654576	2.266954	-8807.33	5.556985	.4018572
#3	.0373373	3.694055	2.280848	-8846.41	5.596659	.4057906

Elem	Sr4077
Units	ppm
Avg	-.119702
Stddev	.000620
%RSD	.5181634

#1	-.119267
#2	-.119428
#3	-.120412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.167	71828.33	15626.54	1738.729	2732.150
Stddev	22.782	70.52	98.59	3.022	22.325
%RSD	.9559452	.0981717	.6308958	.1738284	.8171310

#1	2358.432	71774.13	15580.26	1735.402	2709.932
#2	2403.289	71908.06	15739.76	1739.479	2754.581
#3	2387.779	71802.82	15559.61	1741.305	2731.937

Sample Name: L5189-01 Acquired: 12/23/2020 17:51:13 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1649323	.0190689	9.763732	-.022363	.0269589	79.61802
Stddev	.0025502	.0015229	.029539	.001795	.0006844	.13521
%RSD	1.546231	7.986244	.3025346	8.025431	2.538778	.1698241

#1	.1663479	.0174632	9.760070	-.022888	.0274477	79.46193
#2	.1664607	.0204927	9.736195	-.020364	.0272524	79.69894
#3	.1619883	.0192507	9.794931	-.023836	.0261767	79.69319

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.229942	.0072251	.0170051	165.7891	.2780362	.1014640
Stddev	.013745	.0000261	.0001842	1.1125	.0005078	.0002760
%RSD	.2628202	.3619030	1.082991	.6710287	.1826443	.2720206

#1	5.220180	.0072545	.0171598	164.6179	.2778738	.1013060
#2	5.223986	.0072042	.0170541	165.9178	.2776295	.1013034
#3	5.245661	.0072167	.0168014	166.8317	.2786054	.1017827

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.631281	194.7295	2.396993	60.86502	.2267543	.0059503
Stddev	.001221	.9039	.011294	.30398	.0009788	.0002284
%RSD	.0748243	.4641862	.4711728	.4994357	.4316418	3.838937

#1	1.631564	193.6886	2.385003	60.53712	.2262792	.0057019
#2	1.629944	195.1829	2.398544	60.92048	.2261037	.0061514
#3	1.632336	195.3169	2.407431	61.13745	.2278799	.0059976

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.866879	.3334175	5.322453	8.880922	.2026347	.0232110
Stddev	.019381	.0016799	.025910	.019351	.0030519	.0001402
%RSD	.6760370	.5038552	.4867979	.2178895	1.506135	.6042376

#1	2.882962	.3328417	5.351045	8.888347	.2011503	.0230532
#2	2.872315	.3353096	5.300531	8.895461	.2061448	.0233214
#3	2.845361	.3321011	5.315783	8.858959	.2006089	.0232583

Sample Name: L5189-01 Acquired: 12/23/2020 17:51:13 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9153422	1.019698	2.396093	F -26804.3	20.58614	.1415439
Stddev	.0056340	.007223	.012792	55.0	.05214	.0012733
%RSD	.6155118	.7083083	.5338687	.2051119	.2532544	.8995437

#1	.9122786	1.015463	2.392278	-26740.8	20.53733	.1413646
#2	.9119038	1.015593	2.385641	-26835.4	20.58004	.1403697
#3	.9218442	1.028038	2.410358	-26836.7	20.64106	.1428973

Elem	Sr4077
Units	ppm
Avg	.7096288
Stddev	.0025659
%RSD	.3615872

#1	.7124474
#2	.7090101
#3	.7074287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.393	69953.13	15331.53	1708.046	2696.561
Stddev	4.174	109.87	50.79	6.508	4.393
%RSD	.1816099	.1570687	.3312949	.3809960	.1629144

#1	2293.720	69865.46	15336.12	1701.242	2696.008
#2	2299.707	69917.53	15379.87	1708.688	2701.204
#3	2301.751	70076.38	15278.60	1714.210	2692.470

Sample Name: L5189-06 Acquired: 12/23/2020 17:55:10 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1567593	.0171008	.9448894	-.033714	.0007687	68.81577
Stddev	.0068874	.0016257	.0386897	.002920	.0005713	.04758
%RSD	4.393632	9.506787	4.094631	8.660824	74.32287	.0691422

#1	.1567337	.0165097	.9598650	-.037077	.0010861	68.76651
#2	.1498846	.0189394	.9009503	-.031829	.0001092	68.86147
#3	.1636594	.0158533	.9738528	-.032235	.0011109	68.81935

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.021763	.0069669	.0042310	42.14615	.3812239	.0624077
Stddev	.053870	.0000157	.0009188	.09605	.0013391	.0013912
%RSD	.5971095	.2259376	21.71478	.2278966	.3512553	2.229184

#1	8.995345	.0069582	.0048145	42.05644	.3827538	.0628464
#2	9.083742	.0069851	.0031720	42.24748	.3806530	.0608501
#3	8.986202	.0069575	.0047066	42.13453	.3802649	.0635267

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465170	163.2153	1.531502	26.12499	.0950948	-.000483
Stddev	.0034603	1.0846	.003173	.00284	.0011022	.000310
%RSD	1.403678	.6644909	.2071712	.0108543	1.159109	64.24658

#1	.2480748	161.9698	1.530036	26.12296	.0957751	-.000454
#2	.2425516	163.7241	1.535142	26.12823	.0938231	-.000807
#3	.2489245	163.9518	1.529326	26.12377	.0956863	-.000188

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7079296	.2395018	1.635065	10.50506	.1839583	.0055964
Stddev	.0023631	.0004148	.006047	.05220	.0039740	.0001702
%RSD	.3338007	.1732111	.3698517	.4968897	2.160272	3.041635

#1	.7068353	.2390490	1.641962	10.44523	.1795489	.0057705
#2	.7106415	.2398637	1.630670	10.54132	.1850627	.0054303
#3	.7063121	.2395926	1.632564	10.52862	.1872633	.0055883

Sample Name: L5189-06 Acquired: 12/23/2020 17:55:10 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516553	.9409466	1.989481	F -7308.82	4.331482	.0764582
Stddev	.0003171	.0005962	.018314	11.47	.023554	.0003248
%RSD	.6139824	.0633611	.9205467	.1569998	.5437942	.4248408

#1	.0513057	.9411293	1.979628	-7296.18	4.326044	.0760878
#2	.0517356	.9402804	1.978203	-7311.67	4.311122	.0765927
#3	.0519245	.9414300	2.010612	-7318.60	4.357280	.0766943

Elem	Sr4077
Units	ppm
Avg	.0715073
Stddev	.0012056
%RSD	1.686039

#1	.0727934
#2	.0713255
#3	.0704028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.724	71621.75	15173.75	1760.144	2984.925
Stddev	130.684	109.94	44.07	.412	157.602
%RSD	5.255282	.1534958	.2904032	.0234212	5.279940

#1	2463.355	71703.98	15125.90	1760.365	2955.367
#2	2627.516	71664.39	15182.71	1759.668	3155.214
#3	2369.301	71496.88	15212.65	1760.398	2844.195

Sample Name: L5189-06DUP Acquired: 12/23/2020 17:59:11 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 09DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1490661	.0168815	.8700939	-.034820	.0008833	68.79788
Stddev	.0026116	.0003153	.0082041	.002630	.0012402	.11463
%RSD	1.751985	1.867843	.9429000	7.553488	140.3999	.1666204

#1	.1467317	.0171129	.8613641	-.036739	-.000298	68.67032
#2	.1518866	.0165224	.8712728	-.031822	.000773	68.89226
#3	.1485801	.0170094	.8776448	-.035899	.002175	68.83106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.689620	.0070882	.0033535	37.82008	.3909494	.0574524
Stddev	.002766	.0000501	.0001546	.11038	.0006974	.0003749
%RSD	.0413412	.7066563	4.608879	.2918539	.1783726	.6525357

#1	6.689239	.0070482	.0033585	37.85112	.3905043	.0572042
#2	6.687064	.0071444	.0031964	37.69751	.3905908	.0572694
#3	6.692556	.0070719	.0035054	37.91162	.3917531	.0578837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451938	164.8395	1.388826	23.59546	.0934121	-.000064
Stddev	.0009686	.3188	.002121	.06607	.0004926	.000292
%RSD	.3950218	.1933709	.1527352	.2800131	.5273162	453.0889

#1	.2462427	164.6749	1.391046	23.60129	.0928711	.000208
#2	.2443331	164.6367	1.386820	23.52667	.0935304	-.000373
#3	.2450057	165.2069	1.388614	23.65843	.0938347	-.000029

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7015772	.2365598	1.248297	10.49028	.1852993	.0054480
Stddev	.0040927	.0024065	.010396	.02003	.0003211	.0000461
%RSD	.5833531	1.017307	.8328441	.1909284	.1732808	.8471520

#1	.6999540	.2364328	1.236532	10.48559	.1852658	.0053956
#2	.7062325	.2390273	1.252112	10.51224	.1849962	.0054656
#3	.6985452	.2342192	1.256246	10.47301	.1856357	.0054827

Sample Name: L5189-06DUP Acquired: 12/23/2020 17:59:11 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 09DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456299	.9276401	2.000872	F -7125.78	3.481763	.0731675
Stddev	.0005144	.0008769	.010113	3.67	.052123	.0007455
%RSD	1.127334	.0945301	.5054192	.0514476	1.497019	1.018883

#1	.0452937	.9277133	2.011748	-7129.78	3.425201	.0723830
#2	.0462221	.9267288	1.991751	-7124.99	3.492231	.0738666
#3	.0453739	.9284780	1.999118	-7122.57	3.527857	.0732530

Elem	Sr4077
Units	ppm
Avg	.0499568
Stddev	.0008221
%RSD	1.645601

#1	.0501309
#2	.0506778
#3	.0490616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.046	71224.49	15070.52	1767.482	2874.917
Stddev	2.854	125.49	20.76	4.977	8.863
%RSD	.1191172	.1761847	.1377407	.2815920	.3082780

#1	2399.337	71272.64	15072.06	1771.092	2884.898
#2	2394.241	71318.77	15090.46	1761.804	2867.970
#3	2394.561	71082.06	15049.03	1769.549	2871.882

Sample Name: L5189-06LX5 Acquired: 12/23/2020 18:03:11 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0368374	.0041963	.1640129	-.003944	-.000042	14.35006
Stddev	.0019479	.0009061	.0007344	.002124	.000694	.03931
%RSD	5.287909	21.59186	.4478006	53.85508	1670.130	.2739423

#1	.0347217	.0031510	.1636480	-.003131	.000723	14.30633
#2	.0385566	.0046818	.1635325	-.006354	-.000213	14.36138
#3	.0372339	.0047562	.1648584	-.002346	-.000634	14.38247

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636687	.0015352	.0000658	8.549047	.0819811	.0111406
Stddev	.007053	.0000061	.0000855	.040868	.0005449	.0001556
%RSD	.4309029	.3965169	130.0417	.4780358	.6646573	1.396638

#1	1.629688	.0015289	-.000029	8.502397	.0821695	.0110242
#2	1.636581	.0015411	.000137	8.578536	.0813670	.0110804
#3	1.643792	.0015354	.000089	8.566209	.0824068	.0113173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516222	33.95023	.3117011	5.281766	.0173646	-.000021
Stddev	.0005442	.08635	.0012805	.028831	.0005798	.000185
%RSD	1.054155	.2543375	.4107995	.5458550	3.339184	895.7282

#1	.0522305	33.91431	.3102287	5.284295	.0167138	.000078
#2	.0514543	33.88763	.3123198	5.309249	.0178260	-.000234
#3	.0511817	34.04873	.3125547	5.251754	.0175541	.000094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1381946	.0488183	.3047217	2.058349	.0368240	.0009425
Stddev	.0042117	.0019788	.0013827	.021093	.0008324	.0001360
%RSD	3.047666	4.053455	.4537671	1.024745	2.260539	14.43358

#1	.1341075	.0465593	.3063077	2.044745	.0363498	.0008008
#2	.1379556	.0502452	.3040876	2.047654	.0363371	.0010721
#3	.1425207	.0496504	.3037697	2.082647	.0377852	.0009545

Sample Name: L5189-06LX5 Acquired: 12/23/2020 18:03:11 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.0081883	.1966891	.4016170	F -1340.80	.7383079	.0143365
Stddev	.0001564	.0024859	.0036254	3.55	.0036122	.0002744
%RSD	1.909790	1.263897	.9026897	.2644230	.4892565	1.914342

#1	.0080108	.1943734	.4025895	-1337.83	.7371229	.0142680
#2	.0083057	.1993160	.3976046	-1344.73	.7423638	.0141028
#3	.0082485	.1963780	.4046569	-1339.85	.7354371	.0146387

Elem	Sr4077
Units	ppm
Avg	.0136854
Stddev	.0002039
%RSD	1.490126

#1	.0135958
#2	.0139188
#3	.0135416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.062	67352.88	13647.69	1674.615	3045.330
Stddev	7.822	173.46	27.17	12.440	6.144
%RSD	.3432177	.2575368	.1990667	.7428521	.2017615

#1	2270.283	67174.07	13644.10	1660.372	3042.834
#2	2281.614	67364.14	13622.50	1683.351	3040.827
#3	2285.290	67520.43	13676.48	1680.121	3052.330

Sample Name: L5189-06MS Acquired: 12/23/2020 18:07:09 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 09MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8464106	1.863137	1.673912	1.523965	.2230947	86.15024
Stddev	.0071845	.006015	.003617	.004076	.0021097	.24467
%RSD	.8488211	.3228273	.2160699	.2674741	.9456355	.2839996

#1	.8460296	1.856214	1.670534	1.526587	.2245257	85.88188
#2	.8394241	1.867079	1.673474	1.519269	.2206719	86.20794
#3	.8537780	1.866119	1.677728	1.526039	.2240864	86.36089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.717211	.1877041	.1931369	28.58810	.6673987	.2634194
Stddev	.041218	.0007178	.0001143	.14620	.0001220	.0002342
%RSD	.7209525	.3824171	.0591962	.5113969	.0182841	.0889143

#1	5.747578	.1876912	.1930058	28.42808	.6674968	.2632138
#2	5.670289	.1884283	.1932162	28.62155	.6672620	.2633700
#3	5.733766	.1869929	.1931886	28.71468	.6674372	.2636744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4612766	171.0178	1.802901	23.76090	.5907374	.0657180
Stddev	.0006257	1.0472	.002871	.03909	.0012488	.0003329
%RSD	.1356424	.6123125	.1592349	.1645319	.2114003	.5066166

#1	.4619415	169.9363	1.800013	23.79810	.5898720	.0653466
#2	.4606994	171.0902	1.802934	23.72015	.5921691	.0658178
#3	.4611889	172.0268	1.805754	23.76445	.5901712	.0659897

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.368783	.5220542	1.155536	20.92954	.4391471	.3238804
Stddev	.010262	.0019156	.007020	.10014	.0037777	.0007782
%RSD	.3046187	.3669392	.6075371	.4784524	.8602477	.2402776

#1	3.365468	.5242430	1.162910	20.84616	.4350372	.3246701
#2	3.360588	.5206831	1.154765	20.90185	.4399363	.3231142
#3	3.380293	.5212365	1.148933	21.04061	.4424680	.3238569

Sample Name: L5189-06MS Acquired: 12/23/2020 18:07:09 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 09MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6621311	1.175880	3.250640	F -17165.4	2.837587	.2717936
Stddev	.0011278	.007288	.027333	16.4	.004066	.0009113
%RSD	.1703222	.6197563	.8408451	.0955311	.1432803	.3352904

#1	.6609920	1.167731	3.219664	-17148.3	2.841804	.2709430
#2	.6621541	1.178138	3.260887	-17167.2	2.833691	.2716823
#3	.6632472	1.181772	3.271368	-17180.9	2.837266	.2727554

Elem	Sr4077
Units	ppm
Avg	.2083669
Stddev	.0004605
%RSD	.2210208

#1	.2088044
#2	.2078863
#3	.2084099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.578	71145.35	14876.34	1749.544	2844.866
Stddev	6.143	159.58	38.97	6.951	2.411
%RSD	.2594687	.2242975	.2619521	.3973071	.0847514

#1	2360.865	71329.49	14882.49	1744.705	2843.445
#2	2372.919	71047.40	14834.66	1746.419	2843.504
#3	2368.949	71059.16	14911.86	1757.510	2847.650

Sample Name: L5189-06MSD Acquired: 12/23/2020 18:11:03 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 09MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8454156	1.864633	1.666889	1.526457	.2256398	86.71468
Stddev	.0031144	.002904	.004595	.001009	.0002405	.33270
%RSD	.3683864	.1557260	.2756841	.0661213	.1066031	.3836758

#1	.8439481	1.861306	1.661598	1.527559	.2258776	86.43893
#2	.8489927	1.866659	1.669181	1.526238	.2253966	86.62090
#3	.8433061	1.865933	1.669886	1.525576	.2256452	87.08421

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.699026	.1883900	.1934097	28.60354	.6663832	.2633586
Stddev	.061500	.0011462	.0005387	.16457	.0024621	.0007947
%RSD	1.079127	.6084289	.2785372	.5753571	.3694669	.3017385

#1	5.630263	.1870690	.1928798	28.52748	.6670511	.2630871
#2	5.718046	.1891211	.1939568	28.49076	.6684424	.2642534
#3	5.748769	.1889800	.1933925	28.79239	.6636561	.2627353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4590443	170.1008	1.803227	23.82849	.5911230	.0660351
Stddev	.0008145	.8991	.006674	.03141	.0012831	.0004914
%RSD	.1774324	.5285788	.3700975	.1318135	.2170644	.7441208

#1	.4581078	170.4121	1.797871	23.81392	.5896676	.0665806
#2	.4594374	169.0874	1.801108	23.80701	.5916103	.0656270
#3	.4595877	170.8029	1.810703	23.86453	.5920911	.0658978

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.309108	.5234379	1.158516	20.72838	.4347478	.3243303
Stddev	.020738	.0032998	.005876	.05173	.0035498	.0017020
%RSD	.6266879	.6304053	.5072050	.2495477	.8165183	.5247692

#1	3.326447	.5203807	1.158921	20.77798	.4365267	.3226874
#2	3.314742	.5229972	1.152448	20.73241	.4306603	.3242176
#3	3.286135	.5269359	1.164180	20.67476	.4370564	.3260858

Sample Name: L5189-06MSD Acquired: 12/23/2020 18:11:03 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 09MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6614265	1.183437	3.257424	F -17210.9	2.816693	.2726824
Stddev	.0018920	.013602	.022467	16.3	.007737	.0018955
%RSD	.2860444	1.149365	.6897197	.0945724	.2746810	.6951161

#1	.6628110	1.174329	3.257776	-17205.3	2.810146	.2705078
#2	.6621977	1.176910	3.234782	-17229.3	2.814702	.2735556
#3	.6592707	1.199073	3.279712	-17198.2	2.825231	.2739839

Elem	Sr4077
Units	ppm
Avg	.2086281
Stddev	.0012962
%RSD	.6212839

#1	.2074920
#2	.2100400
#3	.2083524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.568	71225.90	14745.53	1745.948	2856.190
Stddev	7.191	209.71	31.49	14.524	9.099
%RSD	.3026924	.2944292	.2135854	.8318962	.3185631

#1	2374.232	71032.96	14780.37	1735.175	2855.769
#2	2369.140	71195.65	14719.08	1762.466	2847.309
#3	2383.333	71449.09	14737.14	1740.202	2865.492

Sample Name: L5189-06A Acquired: 12/23/2020 18:14:57 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.8659108	2.053393	1.952432	1.741521	.7278072	70.94465
Stddev	.0027846	.000404	.001658	.005917	.0008935	.19826
%RSD	.3215798	.0196904	.0849350	.3397325	.1227640	.2794580

#1	.8627426	2.053643	1.950995	1.736165	.7280829	70.74364
#2	.8670192	2.053611	1.952056	1.747872	.7268083	71.14004
#3	.8679704	2.052927	1.954247	1.740527	.7285303	70.95026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.057583	.2058970	.2118043	41.61223	.7683688	.2723853
Stddev	.122331	.0016480	.0004350	.23610	.0005885	.0005804
%RSD	1.518213	.8004173	.2053983	.5673748	.0765884	.2130925

#1	7.925838	.2040016	.2122950	41.34169	.7679946	.2724863
#2	8.167585	.2066978	.2114659	41.77661	.7690471	.2717610
#3	8.079327	.2069916	.2116519	41.71840	.7680648	.2729086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5193451	164.3176	1.651080	26.69573	.6239032	.0714385
Stddev	.0016565	.2252	.006546	.09627	.0013430	.0002906
%RSD	.3189582	.1370555	.3964625	.3606306	.2152512	.4067980

#1	.5177899	164.0577	1.643526	26.60784	.6235809	.0711701
#2	.5191583	164.4400	1.655071	26.79863	.6227507	.0713983
#3	.5210870	164.4552	1.654644	26.68072	.6253780	.0717471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.391514	.5240763	1.620471	19.38604	.4633774	.3794850
Stddev	.029203	.0030908	.003046	.12115	.0006538	.0000993
%RSD	.8610490	.5897634	.1879893	.6249315	.1411062	.0261571

#1	3.424693	.5208038	1.618560	19.52535	.4631838	.3794302
#2	3.369712	.5269459	1.618869	19.30537	.4628421	.3795996
#3	3.380137	.5244792	1.623984	19.32739	.4641061	.3794253

Sample Name: L5189-06A Acquired: 12/23/2020 18:14:57 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	.7626604	1.142974	2.828788	F -17987.9	3.777620	.2688552
Stddev	.0006525	.004315	.022542	19.7	.003039	.0014263
%RSD	.0855606	.3774999	.7968896	.1096022	.0804345	.5305057
#1	.7628717	1.141648	2.854021	-18004.1	3.778035	.2699207
#2	.7619284	1.147796	2.821704	-17966.0	3.774395	.2694101
#3	.7631811	1.139478	2.810638	-17993.7	3.780430	.2672349

Elem	Sr4077
Units	ppm
Avg	.2489207
Stddev	.0003617
%RSD	.1453218
#1	.2491203
#2	.2491388
#3	.2485032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.659	71453.43	14717.23	1738.805	2852.152
Stddev	2.108	47.02	94.29	2.201	3.201
%RSD	.0888589	.0658051	.6406736	.1265755	.1122485
#1	2374.606	71501.52	14824.51	1740.538	2855.605
#2	2372.953	71407.56	14647.52	1739.550	2851.570
#3	2370.420	71451.22	14679.65	1736.329	2849.281

Sample Name: L5189-11 Acquired: 12/23/2020 18:18:51 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016366	.0343969	.2954809	-.075103	-.000776	116.7991
Stddev	.0021231	.0033622	.0044966	.004124	.000634	.2274
%RSD	2.088910	9.774639	1.521785	5.490667	81.74626	.1946734

#1	.1035388	.0325322	.2979331	-.078622	-.000128	116.5372
#2	.1020248	.0323802	.2982183	-.076120	-.000805	116.9454
#3	.0993461	.0382782	.2902913	-.070566	-.001394	116.9148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3168557	.0093798	.0019272	15.47061	.2747541	.1135994
Stddev	.0005104	.0001169	.0002875	.04314	.0011590	.0001415
%RSD	.1610741	1.246304	14.91983	.2788215	.4218319	.1245444

#1	.3163136	.0093165	.0021017	15.43700	.2755717	.1136773
#2	.3169267	.0095147	.0020845	15.51925	.2734278	.1136849
#3	.3173269	.0093081	.0015953	15.45558	.2752630	.1134361

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1162146	295.7287	2.250964	16.14020	.1037365	.0012693
Stddev	.0002589	1.0514	.005995	.05850	.0004261	.0006000
%RSD	.2227904	.3555301	.2663201	.3624478	.4107265	47.27456

#1	.1162514	294.7328	2.244637	16.07373	.1032917	.0008725
#2	.1159392	295.6253	2.256559	16.18386	.1041409	.0009758
#3	.1164531	296.8280	2.251697	16.16301	.1037770	.0019596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6402337	.3762828	.5869362	17.15285	.3014902	.0049491
Stddev	.0021180	.0011080	.0013795	.04464	.0037646	.0003584
%RSD	.3308176	.2944634	.2350270	.2602299	1.248676	7.241406

#1	.6399743	.3756654	.5885256	17.17277	.2975963	.0051704
#2	.6382573	.3756211	.5862329	17.10172	.3017637	.0051412
#3	.6424694	.3775620	.5860501	17.18405	.3051106	.0045356

Sample Name: L5189-11 Acquired: 12/23/2020 18:18:51 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251663	1.410664	2.955082	F -7267.14	.4917144	.0888974
Stddev	.0004561	.005714	.012093	15.52	.0019442	.0005837
%RSD	1.812242	.4050479	.4092235	.2135192	.3953890	.6566217

#1	.0254970	1.405537	2.963901	-7266.58	.4927350	.0889854
#2	.0253558	1.416824	2.941296	-7282.93	.4929358	.0894321
#3	.0246460	1.409631	2.960048	-7251.91	.4894725	.0882746

Elem	Sr4077
Units	ppm
Avg	-.151072
Stddev	.000830
%RSD	.5491719

#1	-.150317
#2	-.150937
#3	-.151960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.361	71385.57	15016.42	1759.195	2884.241
Stddev	52.431	160.15	45.90	3.495	67.189
%RSD	2.174323	.2243480	.3056688	.1986952	2.329532

#1	2386.756	71210.50	14980.06	1755.590	2848.416
#2	2375.758	71524.70	15001.20	1762.569	2842.556
#3	2471.569	71421.52	15068.00	1759.427	2961.750

Sample Name: L5189-16 Acquired: 12/23/2020 18:22:44 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435074	.0218728	1.253521	-.046636	.0005231	123.7572
Stddev	.0027989	.0009004	.005581	.003010	.0017278	.3488
%RSD	6.433176	4.116584	.4452168	6.454548	330.2961	.2818018

#1	.0462451	.0209322	1.248238	-.045146	-.000447	123.3804
#2	.0436259	.0227268	1.259358	-.044663	-.000502	124.0687
#3	.0406511	.0219594	1.252968	-.050101	.002518	123.8225

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6921390	.0060522	.0091897	117.8414	.2307833	.1241429
Stddev	.0027055	.0000418	.0000516	.7013	.0019907	.0002787
%RSD	.3908887	.6910880	.5612948	.5951353	.8625715	.2244795

#1	.6890689	.0060161	.0092225	117.1539	.2315898	.1238604
#2	.6931733	.0060980	.0092164	118.5558	.2285160	.1244176
#3	.6941747	.0060425	.0091302	117.8145	.2322442	.1241507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3938493	229.7176	3.946897	59.84642	.2273202	.0005697
Stddev	.0010529	.7649	.020445	.40947	.0015936	.0005809
%RSD	.2673415	.3329862	.5180083	.6842022	.7010509	101.9720

#1	.3931818	229.1707	3.924856	59.40452	.2259924	.0003063
#2	.3933031	230.5917	3.965241	60.21301	.2268807	.0012357
#3	.3950631	229.3905	3.950595	59.92171	.2290874	.0001671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.413805	.4507301	.9995726	15.63723	.2511427	.0194947
Stddev	.012247	.0040245	.0040540	.01578	.0029493	.0003718
%RSD	.1651892	.8928815	.4055776	.1008823	1.174362	1.907106

#1	7.420927	.4465294	1.003935	15.65382	.2493732	.0199233
#2	7.399664	.4511095	.998862	15.63546	.2545474	.0193009
#3	7.420825	.4545515	.995921	15.62242	.2495074	.0192599

Sample Name: L5189-16 Acquired: 12/23/2020 18:22:44 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516838	4.488884	2.045302	F -15583.1	8.270322	.1293474
Stddev	.0008450	.015616	.029279	32.6	.041157	.0009736
%RSD	1.634861	.3478857	1.431543	.2089170	.4976438	.7526912

#1	.0516666	4.472139	2.057177	-15572.5	8.224113	.1289246
#2	.0508475	4.503050	2.066780	-15557.2	8.283813	.1286567
#3	.0525372	4.491463	2.011951	-15619.7	8.303040	.1304609

Elem	Sr4077
Units	ppm
Avg	.1191806
Stddev	.0004210
%RSD	.3532333

#1	.1191875
#2	.1187562
#3	.1195981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.745	74635.34	16341.78	1798.302	2703.576
Stddev	53.322	225.94	16.54	8.174	51.656
%RSD	2.168655	.3027306	.1012014	.4545572	1.910650

#1	2431.340	74374.45	16360.54	1794.783	2674.686
#2	2424.698	74767.53	16329.31	1792.476	2672.830
#3	2520.196	74764.04	16335.50	1807.646	2763.214

Sample Name: CCV04 Acquired: 12/23/2020 18:26:33 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17157 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863851	4.980053	5.039530	4.839116	4.863722	10.00164
Stddev	.014815	.004860	.003432	.013865	.017982	.03016
%RSD	.3046013	.0975886	.0681097	.2865139	.3697182	.3015182

#1	4.874816	4.983828	5.043481	4.849940	4.873940	9.96719
#2	4.869740	4.981760	5.037828	4.843919	4.874268	10.02327
#3	4.846996	4.974569	5.037281	4.823488	4.842959	10.01446

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.815589	.2617098	2.495356	25.53056	1.023431	2.491355
Stddev	.071431	.0004337	.000443	.21773	.003396	.001295
%RSD	.7277296	.1657349	.0177717	.8528187	.3318618	.0519844

#1	9.842578	.2618446	2.495199	25.29162	1.019571	2.492625
#2	9.734596	.2620602	2.495857	25.71775	1.024765	2.490037
#3	9.869594	.2612247	2.495013	25.58230	1.025959	2.491403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220024	4.993047	2.531532	24.98387	2.485867	1.240255
Stddev	.003380	.026271	.013354	.15454	.001896	.001153
%RSD	.2770711	.5261512	.5274873	.6185411	.0762809	.0929689

#1	1.222762	4.965608	2.516989	24.82554	2.487545	1.239281
#2	1.221063	5.017968	2.543242	25.13431	2.483810	1.239956
#3	1.216246	4.995566	2.534364	24.99177	2.486246	1.241529

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.35521	2.495247	2.490403	23.78548	5.137954	4.952667
Stddev	.05252	.011318	.004616	.04852	.012273	.010969
%RSD	.2248891	.4535762	.1853481	.2039857	.2388780	.2214852

#1	23.41512	2.490849	2.490216	23.82866	5.145919	4.959313
#2	23.33348	2.508104	2.485883	23.79481	5.144124	4.958684
#3	23.31705	2.486788	2.495110	23.73298	5.123820	4.940006

Sample Name: CCV04 Acquired: 12/23/2020 18:26:33 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17157 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955495	5.055847	4.824679	F 10.59468	4.965796	4.817968
Stddev	.002822	.019264	.029793	1.51305	.007956	.013551
%RSD	.0569425	.3810157	.6175029	14.28118	.1602130	.2812698

#1	4.956667	5.041633	4.791383	9.57395	4.967339	4.833587
#2	4.957541	5.077772	4.833834	9.87709	4.957182	4.809328
#3	4.952275	5.048137	4.848820	12.33301	4.972868	4.810990

Elem	Sr4077
Units	ppm
Avg	5.004430
Stddev	.049067
%RSD	.9804690

#1	4.961525
#2	4.993837
#3	5.057928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.654	64013.39	13187.13	1574.166	2859.507
Stddev	9.423	159.17	41.73	2.527	8.924
%RSD	.4393875	.2486508	.3164182	.1605270	.3120962

#1	2134.181	63991.73	13177.34	1575.014	2849.468
#2	2147.332	63866.16	13151.17	1576.160	2866.540
#3	2152.448	64182.28	13232.88	1571.324	2862.514

Sample Name: CCB04 Acquired: 12/23/2020 18:30:31 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17157 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010579	.0013070	.0007881	.0000919	.0002988	-.002338
Stddev	.0014711	.0009084	.0004997	.0010412	.0010315	.004973
%RSD	139.0584	69.49867	63.40866	1133.262	345.2675	212.7036

#1	-.000483	.0007986	.0002122	.0008515	.0013658	-.000654
#2	.001210	.0007667	.0010447	.0005190	-.000693	-.007935
#3	.002447	.0023557	.0011073	-.001095	.000224	.001574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006067	.0000169	.0000115	.0195309	.0003599	.0001339
Stddev	.0002902	.0000520	.0000177	.0031861	.0001123	.0002054
%RSD	47.82512	307.0020	154.4503	16.31291	31.20230	153.4098

#1	.0008321	-.000022	.0000149	.0230569	.0004186	-.000098
#2	.0007088	-.000004	.0000271	.0168589	.0002304	.000294
#3	.0002793	.000076	-.000008	.0186768	.0004307	.000206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	.0103649	.0002048	.0003393	.0000752	-.000115
Stddev	.000123	.0024214	.0001003	.0093040	.0001355	.000355
%RSD	33.97413	23.36112	48.96669	2741.699	180.2211	310.1154

#1	-.000392	.0110087	.0000908	.0110218	-.000055	-.000393
#2	-.000465	.0076867	.0002443	-.005992	.000065	.000286
#3	-.000226	.0123993	.0002793	-.004012	.000216	-.000237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010528	.0001625	.0001269	-.003448	.0066690	.0013558
Stddev	.002100	.0016139	.0002050	.009995	.0007189	.0002741
%RSD	19.94322	992.8341	161.5201	289.9232	10.77887	20.21304

#1	-.010648	-.001656	.0003514	-.014787	.0071097	.0016578
#2	-.008371	.000718	.0000796	.000361	.0070579	.0012867
#3	-.012566	.001425	-.000050	.004083	.0058395	.0011229

Sample Name: CCB04 Acquired: 12/23/2020 18:30:31 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17157 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001770	.0005485	.0018731	F .8364780	.0031740	-.000675
Stddev	.000431	.0004876	.0051283	.9377988	.0037579	.000380
%RSD	24.32487	88.90286	273.7853	112.1128	118.3962	56.28613

#1	-.001385	.0003412	.0062211	-.139046	.0027149	-.000523
#2	-.001690	.0001987	.0031805	.917139	-.000333	-.001107
#3	-.002235	.0011055	-.003782	1.731341	.007140	-.000394

Elem	Sr4077
Units	ppm
Avg	.0000730
Stddev	.0000104
%RSD	14.19242

#1	.0000808
#2	.0000769
#3	.0000612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.784	67275.85	13295.59	1674.873	3163.653
Stddev	57.454	224.53	57.39	8.626	78.726
%RSD	2.505842	.3337429	.4316726	.5150045	2.488451

#1	2254.106	67291.07	13243.63	1665.266	3113.116
#2	2358.802	67044.10	13285.94	1677.401	3254.360
#3	2265.444	67492.38	13357.19	1681.952	3123.482

Sample Name: L5190-01 Acquired: 12/23/2020 18:34:36 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-122220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251000	.0306970	.2706278	-.086092	.0000285	160.4282
Stddev	.0023943	.0018279	.0018712	.004364	.0018107	.4561
%RSD	9.539046	5.954679	.6914093	5.069016	6350.657	.2843326

#1	.0230930	.0289333	.2725317	-.081084	.0003475	160.4807
#2	.0277503	.0325829	.2687913	-.088115	-.001921	160.8559
#3	.0244568	.0305747	.2705604	-.089078	.001659	159.9481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4409620	.0070727	.0140761	56.75122	.2205033	.2024846
Stddev	.0010293	.0000634	.0004245	.17129	.0010237	.0003075
%RSD	.2334257	.8958787	3.015530	.3018308	.4642317	.1518716

#1	.4405600	.0071311	.0145637	56.84645	.2196763	.2021598
#2	.4401944	.0070815	.0138759	56.85374	.2216482	.2027714
#3	.4421317	.0070053	.0137888	56.55347	.2201855	.2025224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6941736	326.6533	3.827840	84.17755	.3049253	-.001794
Stddev	.0005892	2.0247	.008515	.04192	.0004048	.000346
%RSD	.0848732	.6198444	.2224393	.0497962	.1327590	19.27055

#1	.6938045	325.0749	3.827319	84.15865	.3053577	-.001528
#2	.6938633	325.9489	3.836603	84.22559	.3045553	-.002185
#3	.6948531	328.9362	3.819598	84.14842	.3048630	-.001669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.844374	.5683724	.5873939	21.89580	.2892748	.0033578
Stddev	.055253	.0057492	.0009290	.11805	.0153378	.0002515
%RSD	.6247269	1.011518	.1581552	.5391410	5.302140	7.491180

#1	8.815943	.5736463	.5884663	21.81503	.2851435	.0036447
#2	8.809125	.5692273	.5868372	21.84110	.2764259	.0032532
#3	8.908053	.5622436	.5868781	22.03128	.3062551	.0031754

Sample Name: L5190-01 Acquired: 12/23/2020 18:34:36 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-122220 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299124	7.254655	1.874232	F -16586.6	8.643140	.1659681
Stddev	.0003061	.013454	.019410	8.0	.013534	.0006901
%RSD	1.023429	.1854581	1.035650	.0482061	.1565826	.4157778

#1	.0296310	7.255486	1.894245	-16595.0	8.629658	.1666817
#2	.0302384	7.267675	1.855486	-16579.0	8.643037	.1659181
#3	.0298677	7.240805	1.872966	-16585.8	8.656725	.1653043

Elem	Sr4077
Units	ppm
Avg	-.152262
Stddev	.002013
%RSD	1.322041

#1	-.150897
#2	-.151314
#3	-.154574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.196	78126.58	16641.32	1895.920	2680.240
Stddev	5.127	128.31	106.15	14.107	5.540
%RSD	.2011122	.1642351	.6378743	.7440842	.2066865

#1	2553.663	78226.90	16573.79	1885.010	2685.505
#2	2550.327	78170.83	16586.51	1911.851	2680.752
#3	2543.598	77982.00	16763.67	1890.899	2674.461

Sample Name: L5192-01 Acquired: 12/23/2020 18:38:25 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-122220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2576647	k -.068760	k 17.52625	-.057700	k .0764854	93.81551
Stddev	.0073004	.002293	.42018	.001212	.0005553	.06107
%RSD	2.833295	3.334657	2.397431	2.100213	.7259761	.0650927

#1	k .2618058	k -.066115	k 17.54038	-.058597	k .0761249	93.75138
#2	k .2492354	k -.069981	k 17.09919	-.056321	k .0762065	93.82220
#3	k .2619530	k -.070185	k 17.93920	-.058181	k .0771248	93.87296

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.34811	.0104075	k .1963843	91.31542	k .4561714	.1497912
Stddev	.27539	.0000575	.0014273	.20388	.0014482	.0007337
%RSD	.7790845	.5519649	.7267673	.2232747	.3174732	.4898157

#1	35.48138	.0103483	k .1974459	91.54460	k .4562023	.1505465
#2	35.53151	.0104630	k .1947618	91.15418	k .4576040	.1490812
#3	35.03143	.0104113	k .1969453	91.24750	k .4547080	.1497460

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	k 335.1730	3.540893	25.41055	.6756980	k -.024514
Stddev	.0000000	1.2367	.006199	.05785	.0043232	.000346
%RSD	.0000000	.3689791	.1750567	.2276620	.6398069	1.413230

#1	C .0000000	k 333.8978	3.547214	25.46317	.6765684	k -.024902
#2	C .0000000	k 336.3672	3.534825	25.41988	.6710059	k -.024402
#3	C .0000000	k 335.2540	3.540638	25.34861	.6795197	k -.024237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.806630	k .4153946	k 34.68193	10.33493	k -.688106	.0487882
Stddev	.035550	.0007971	.16009	.12921	.004549	.0002091
%RSD	.6122335	.1918998	.4615916	1.250256	.6610361	.4284876

#1	5.769130	k .4148437	k 34.50924	10.19259	k -.693187	.0485683
#2	5.839841	k .4150314	k 34.82540	10.36734	k -.684415	.0489843
#3	5.810919	k .4163087	k 34.71116	10.44485	k -.686716	.0488121

Sample Name: L5192-01 Acquired: 12/23/2020 18:38:25 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-122220 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.998738	1.949317	k 2.649464	kF -26584.4	k 16.68441	.1436932
Stddev	.007072	.004347	.043880	19.4	.01194	.0008061
%RSD	.3538212	.2230176	1.656201	.0728781	.0715698	.5609833

#1	1.993078	1.949053	k 2.599085	k -26574.2	k 16.67777	.1427687
#2	1.996470	1.953790	k 2.679338	k -26572.3	k 16.67726	.1442488
#3	2.006666	1.945107	k 2.669969	k -26606.8	k 16.69819	.1440622

Elem	Sr4077
Units	ppm
Avg	k 1.825260
Stddev	.014161
%RSD	.7758328

#1	k 1.841202
#2	k 1.814138
#3	k 1.820441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.020	72222.37	15576.68	1736.318	2795.720
Stddev	64.890	194.69	76.19	5.692	78.910
%RSD	2.735628	.2695740	.4891179	.3278120	2.822525

#1	2366.642	72219.27	15489.54	1737.804	2791.722
#2	2439.431	72029.25	15609.78	1730.031	2876.554
#3	2309.987	72418.59	15630.72	1741.120	2718.886

Sample Name: L5176-04 Acquired: 12/23/2020 18:42:29 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-27339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022090	-.003349	.0087197	.0093337	.0019568	.0715621
Stddev	.0016719	.000053	.0012950	.0020373	.0022421	.0023202
%RSD	75.68919	1.588974	14.85090	21.82786	114.5780	3.242190

#1	.0021224	-.003298	.0101794	.0112561	.0005136	.0689496
#2	.0005820	-.003344	.0082708	.0095468	.0008171	.0733824
#3	.0039225	-.003404	.0077089	.0071982	.0045398	.0723543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3193767	-.000010	.0006757	14.31736	.0009489	-.000480
Stddev	.0010099	.000013	.0000729	.06623	.0003300	.000101
%RSD	.3162131	135.4595	10.79419	.4625580	34.77841	21.14967

#1	.3182165	-.000003	.0006181	14.24528	.0013277	-.000416
#2	.3198555	-.000025	.0006513	14.33125	.0007233	-.000427
#3	.3200582	-.000002	.0007577	14.37553	.0007958	-.000597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022127	.0373644	.2594688	3.035059	.0045112	.0001138
Stddev	.0003821	.0049742	.0010686	.017048	.0003042	.0001623
%RSD	17.26971	13.31278	.4118361	.5617148	6.743888	142.5872

#1	.0025950	.0317682	.2583119	3.020671	.0047723	.0002198
#2	.0022124	.0412829	.2596758	3.030617	.0041771	.0001946
#3	.0018307	.0390420	.2604188	3.053888	.0045842	-.000073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	249.6471	.0019093	.2034040	1.143423	.0549992	.0002756
Stddev	2.5693	.0009273	.0002714	.017024	.0010108	.0003332
%RSD	1.029191	48.56564	.1334298	1.488874	1.837879	120.8908

#1	248.1372	.0024490	.2036854	1.124360	.0541570	.0005276
#2	248.1904	.0008386	.2031438	1.157112	.0547204	.0004015
#3	252.6138	.0024403	.2033828	1.148795	.0561202	-.000102

Sample Name: L5176-04 Acquired: 12/23/2020 18:42:29 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-27339 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001349	.0010375	.4374141	F -59.4038	.6838590	.0017036
Stddev	.000450	.0001351	.0046367	1.7602	.0053798	.0004544
%RSD	33.34020	13.01766	1.060023	2.963150	.7866861	26.67321

#1	-.001712	.0011921	.4425951	-60.5943	.6856010	.0020783
#2	-.000846	.0009424	.4336545	-60.2353	.6778241	.0011982
#3	-.001488	.0009780	.4359928	-57.3819	.6881521	.0018344

Elem	Sr4077
Units	ppm
Avg	.0439836
Stddev	.0001691
%RSD	.3844006

#1	.0441789
#2	.0438854
#3	.0438866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.113	61392.95	12986.98	1511.879	2793.836
Stddev	60.362	227.05	39.36	11.216	77.918
%RSD	2.863328	.3698300	.3030917	.7418396	2.788922

#1	2068.920	61131.56	13020.23	1498.929	2743.363
#2	2077.794	61506.13	12997.18	1518.423	2754.570
#3	2177.624	61541.17	12943.52	1518.286	2883.575

Sample Name: L5176-06 Acquired: 12/23/2020 18:46:38 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025739	-.003369	.0027599	.0094555	.0000094	.0801235
Stddev	.0026503	.001422	.0008102	.0019301	.0006211	.0022038
%RSD	102.9677	42.20949	29.35577	20.41237	6598.542	2.750508

#1	.0056043	-.002687	.0036744	.0096594	-.000601	.0777780
#2	.0014278	-.002417	.0024737	.0112756	-.000012	.0804413
#3	.0006895	-.005004	.0021317	.0074316	.000641	.0821511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883526	.0003972	.0007109	15.63870	.0013641	.0006037
Stddev	.0010425	.0000436	.0000094	.03472	.0004346	.0001171
%RSD	.5534896	10.96886	1.322363	.2219875	31.85560	19.39289

#1	.1872217	.0004342	.0007090	15.67124	.0014232	.0005448
#2	.1892754	.0004082	.0007211	15.60216	.0017661	.0007386
#3	.1885606	.0003492	.0007026	15.64269	.0009030	.0005278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070172	.0185424	.1000127	7.148313	.0057113	-.000051
Stddev	.0003940	.0006373	.0004829	.077055	.0003459	.000090
%RSD	5.615179	3.436976	.4828315	1.077949	6.057218	177.3281

#1	.0068289	.0178249	.0997793	7.079702	.0058687	.000014
#2	.0074701	.0190427	.0996908	7.133559	.0053146	-.000012
#3	.0067527	.0187595	.1005679	7.231679	.0059505	-.000153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	296.9201	.0010078	.0301235	4.195141	.0202753	.0005779
Stddev	1.6847	.0013608	.0005021	.013922	.0005146	.0000968
%RSD	.5674015	135.0253	1.666846	.3318580	2.538309	16.74372

#1	296.0609	.0018091	.0296869	4.183585	.0201332	.0004715
#2	298.8612	-.000563	.0300115	4.210597	.0198466	.0006018
#3	295.8382	.001778	.0306722	4.191241	.0208461	.0006605

Sample Name: L5176-06 Acquired: 12/23/2020 18:46:38 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26920 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001043	.0009796	3.581878	F -139.970	.5022441	.0073897
Stddev	.001505	.0002735	.012598	.360	.0011868	.0002717
%RSD	144.2809	27.92064	.3517174	.2574869	.2362887	3.677214

#1	-.001816	.0012851	3.575225	-140.386	.5008912	.0071654
#2	.000691	.0007577	3.574000	-139.760	.5027314	.0073118
#3	-.002004	.0008960	3.596407	-139.765	.5031096	.0076919

Elem	Sr4077
Units	ppm
Avg	.0920932
Stddev	.0003955
%RSD	.4295000

#1	.0917037
#2	.0924945
#3	.0920813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.238	61213.18	12967.28	1520.503	2786.697
Stddev	76.993	267.24	58.29	16.968	105.978
%RSD	3.645072	.4365739	.4495329	1.115921	3.803011

#1	2069.183	60949.96	12911.57	1504.761	2729.985
#2	2201.126	61205.31	12962.42	1518.274	2908.964
#3	2066.403	61484.26	13027.85	1538.475	2721.142

Sample Name: L5179-02 Acquired: 12/23/2020 18:50:48 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24743 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033077	-.003934	-.001548	.0091374	.0006151	.0543024
Stddev	.0016499	.001080	.001533	.0034222	.0008116	.0007944
%RSD	49.88095	27.44789	99.02479	37.45245	131.9459	1.462960

#1	.0034080	-.003900	-.002932	.0068756	.0004090	.0539486
#2	.0049051	-.005031	.000100	.0074621	-.000074	.0552122
#3	.0016099	-.002872	-.001812	.0130744	.001510	.0537464

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4016282	.0000868	.0003539	10.64541	.0008144	.0005324
Stddev	.0003875	.0000513	.0000906	.09071	.0002305	.0000825
%RSD	.0964886	59.07977	25.58728	.8521458	28.29904	15.48691

#1	.4011993	.0000963	.0003066	10.56217	.0006256	.0004413
#2	.4017320	.0001328	.0002968	10.63197	.0007464	.0005541
#3	.4019532	.0000315	.0004583	10.74209	.0010712	.0006019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000963	-.004107	.0775962	6.027327	.0031531	-.000535
Stddev	.0002258	.001372	.0006360	.030627	.0002630	.000191
%RSD	234.4249	33.39510	.8196116	.5081370	8.339452	35.65474

#1	.0002553	-.005383	.0770527	5.992766	.0028498	-.000744
#2	.0001958	-.004283	.0774402	6.051102	.0033159	-.000490
#3	-.000162	-.002656	.0782956	6.038112	.0032937	-.000370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	265.5160	.0031688	.2230748	3.680249	.0873113	.0003472
Stddev	1.7485	.0001274	.0007389	.021951	.0009972	.0001150
%RSD	.6585142	4.020962	.3312383	.5964676	1.142125	33.11345

#1	264.5157	.0031028	.2222236	3.655196	.0865067	.0003163
#2	267.5349	.0033157	.2234494	3.689438	.0884269	.0002508
#3	264.4973	.0030879	.2235515	3.696113	.0870002	.0004744

Sample Name: L5179-02 Acquired: 12/23/2020 18:50:48 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-24743 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001528	.0004063	1.942142	F -319.754	.9179207	.0057662
Stddev	.000121	.0001779	.017512	3.602	.0035822	.0002869
%RSD	7.948283	43.79346	.9016638	1.126443	.3902574	4.974658

#1	-.001517	.0003052	1.929258	-319.398	.9146642	.0055065
#2	-.001412	.0003020	1.962081	-316.344	.9217578	.0057179
#3	-.001654	.0006118	1.935088	-323.521	.9173401	.0060741

Elem	Sr4077
Units	ppm
Avg	.0562037
Stddev	.0003701
%RSD	.6585385

#1	.0566216
#2	.0559171
#3	.0560726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.707	61288.49	13027.70	1525.336	2761.224
Stddev	6.628	95.22	52.04	9.975	11.603
%RSD	.3174787	.1553607	.3994708	.6539230	.4202264

#1	2081.190	61241.41	12978.84	1514.431	2752.544
#2	2087.489	61226.00	13082.43	1527.577	2756.726
#3	2094.441	61398.08	13021.84	1533.999	2774.403

Sample Name: L5189-02 Acquired: 12/23/2020 18:54:57 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061965	-.003970	.0587589	.0154936	.0013484	.0270614
Stddev	.0003441	.002307	.0027143	.0006594	.0013428	.0072001
%RSD	5.553755	58.11613	4.619462	4.256118	99.58371	26.60647

#1	.0064736	-.002769	.0564411	.0162119	.0022266	.0201410
#2	.0058113	-.002511	.0617450	.0149156	.0020160	.0345118
#3	.0063046	-.006630	.0580907	.0153534	-.000197	.0265314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3216085	-.000134	.0015129	29.94244	.0007412	.0020730
Stddev	.0009909	.000079	.0000260	.28031	.0005097	.0001162
%RSD	.3080941	59.15436	1.717525	.9361732	68.77213	5.607137

#1	.3208765	-.000060	.0015199	29.62734	.0007202	.0022042
#2	.3227361	-.000125	.0015346	30.03589	.0002423	.0020317
#3	.3212131	-.000218	.0014841	30.16409	.0012611	.0019830

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088800	-.020225	.1796786	6.224488	.0046443	.0001035
Stddev	.0001655	.002500	.0009057	.048627	.0003261	.0003428
%RSD	1.864195	12.36121	.5040716	.7812191	7.022259	331.2091

#1	.0090289	-.023073	.1805386	6.243468	.0042925	-.000180
#2	.0089095	-.019212	.1787332	6.169233	.0047038	.000006
#3	.0087017	-.018390	.1797639	6.260762	.0049366	.000484

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	273.1725	-.000023	.4704545	.7635259	.0414087	.0001557
Stddev	3.2613	.000833	.0031270	.0221764	.0008013	.0002762
%RSD	1.193856	3580.808	.6646775	2.904472	1.935172	177.4005

#1	272.3025	.000504	.4734583	.7379370	.0421816	-.000157
#2	276.7805	-.000984	.4706878	.7771556	.0405817	.000260
#3	270.4344	.000410	.4672174	.7754851	.0414628	.000364

Sample Name: L5189-02 Acquired: 12/23/2020 18:54:57 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002166	-.000289	.5462932	F -78.5213	.8156602	.0056402
Stddev	.000798	.000047	.0165859	4.8743	.0045728	.0003664
%RSD	36.84772	16.25332	3.036079	6.207623	.5606239	6.495727

#1	-.001874	-.000276	.5541543	-83.0050	.8113247	.0053898
#2	-.001555	-.000251	.5272384	-79.2257	.8204381	.0060607
#3	-.003069	-.000342	.5574870	-73.3331	.8152177	.0054700

Elem	Sr4077
Units	ppm
Avg	.0989779
Stddev	.0002473
%RSD	.2498158

#1	.0986927
#2	.0991336
#3	.0991073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.516	61323.11	13001.61	1555.337	2882.993
Stddev	30.721	115.42	37.01	31.140	40.938
%RSD	1.401153	.1882131	.2846386	2.002161	1.419980

#1	2206.819	61319.09	12974.10	1589.787	2900.874
#2	2157.252	61209.75	12987.05	1529.189	2836.156
#3	2213.477	61440.49	13043.68	1547.035	2911.948

Sample Name: L5189-07 Acquired: 12/23/2020 18:59:06 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019077	-.004466	.0066123	.0065538	.0014627	.0360008
Stddev	.0009303	.001271	.0010454	.0011436	.0011413	.0014077
%RSD	48.76232	28.46978	15.81036	17.44869	78.03227	3.910261

#1	.0012981	-.004568	.0056579	.0074532	.0019626	.0366087
#2	.0014467	-.003147	.0064494	.0069415	.0022687	.0370024
#3	.0029785	-.005683	.0077296	.0052669	.0001566	.0343913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4460462	-.000090	.0002992	7.258224	.0009765	.0007597
Stddev	.0006360	.000041	.0000671	.056451	.0004244	.0001706
%RSD	.1425753	45.51159	22.42114	.7777560	43.45881	22.45432

#1	.4460063	-.000047	.0002383	7.193173	.0008591	.0005629
#2	.4454311	-.000129	.0002882	7.287136	.0006232	.0008658
#3	.4467011	-.000094	.0003712	7.294361	.0014472	.0008504

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014159	-.031904	.0504882	1.342477	.0031491	-.000338
Stddev	.0001389	.001570	.0002878	.003399	.0002143	.000137
%RSD	9.810396	4.922027	.5700987	.2531726	6.804378	40.39358

#1	.0013390	-.032536	.0504397	1.344656	.0033504	-.000491
#2	.0015763	-.033060	.0507972	1.344214	.0029239	-.000297
#3	.0013325	-.030117	.0502278	1.338561	.0031729	-.000227

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.4254	.0002132	.1259651	.6727833	.0506839	.0003027
Stddev	1.5577	.0004277	.0003770	.0258645	.0007552	.0002230
%RSD	.5496138	200.5468	.2992840	3.844408	1.490080	73.66171

#1	283.2252	-.000176	.1263959	.6532044	.0500348	.0005565
#2	281.9774	.000144	.1258041	.6630413	.0505041	.0002135
#3	285.0736	.000671	.1256954	.7021041	.0515128	.0001381

Sample Name: L5189-07 Acquired: 12/23/2020 18:59:06 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001338	.0000725	.3907892	F -10.3528	.5455479	.0028363
Stddev	.000934	.0002246	.0034915	1.2503	.0032499	.0006255
%RSD	69.85018	309.9105	.8934432	12.07690	.5957211	22.05453

#1	-.000285	-.000052	.3927696	-11.7942	.5417956	.0023102
#2	-.002069	.000332	.3928402	-9.7029	.5473745	.0035280
#3	-.001659	-.000062	.3867578	-9.5612	.5474736	.0026707

Elem	Sr4077
Units	ppm
Avg	.0468684
Stddev	.0001090
%RSD	.2325210

#1	.0467521
#2	.0468850
#3	.0469682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.748	62016.56	12934.04	1540.813	2816.207
Stddev	66.418	332.79	7.19	9.618	86.310
%RSD	3.101124	.5366107	.0556054	.6242309	3.064749

#1	2105.789	61633.29	12942.31	1529.944	2773.843
#2	2218.393	62232.25	12930.60	1544.271	2915.513
#3	2101.063	62184.14	12929.22	1548.224	2759.265

Sample Name: L5189-12 Acquired: 12/23/2020 19:03:16 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000854	-.005562	.0030143	.0069372	.0008416	.0381423
Stddev	.0006604	.000766	.0001459	.0025498	.0003384	.0032170
%RSD	773.6160	13.76873	4.838941	36.75496	40.20606	8.434265

#1	.0008413	-.004806	.0031604	.0040801	.0004640	.0350661
#2	-.000380	-.005542	.0028687	.0077500	.0009432	.0414837
#3	-.000206	-.006337	.0030138	.0089815	.0011175	.0378771

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876997	-.000113	.0003140	6.920414	.0006367	.0009918
Stddev	.0005540	.000059	.0000156	.062703	.0000896	.0000864
%RSD	.2951614	52.23644	4.967770	.9060605	14.07427	8.709417

#1	.1877285	-.000179	.0002984	6.850199	.0006630	.0009605
#2	.1871319	-.000099	.0003138	6.940220	.0007103	.0010894
#3	.1882388	-.000063	.0003296	6.970822	.0005369	.0009254

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014264	-.029760	.0498000	1.006693	.0028418	-.000064
Stddev	.0002471	.002107	.0001837	.012541	.0002105	.000085
%RSD	17.32541	7.081318	.3689739	1.245730	7.406824	134.3939

#1	.0011765	-.030125	.0495925	.996829	.0030722	.000033
#2	.0014321	-.027494	.0499424	1.002445	.0027934	-.000094
#3	.0016706	-.031661	.0498650	1.020806	.0026597	-.000129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.2687	-.000474	.1538861	1.091506	.0537157	.0002369
Stddev	4.1771	.001325	.0006546	.040629	.0009201	.0001775
%RSD	1.474599	279.3317	.4253751	3.722247	1.712965	74.91237

#1	279.8109	-.001255	.1544470	1.057298	.0526855	.0004397
#2	287.9098	-.001224	.1540446	1.080806	.0544560	.0001607
#3	282.0856	.001055	.1531669	1.136414	.0540057	.0001103

Sample Name: L5189-12 Acquired: 12/23/2020 19:03:16 Type: Unk
Method: NON EPA-6010-200.7(v822) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000417	.0004473	.4107650	F -3.62456	.3661518	.0025348
Stddev	.000898	.0001079	.0019050	1.44389	.0035204	.0003095
%RSD	215.4835	24.13314	.4637694	39.83638	.9614589	12.20980

#1	-.000368	.0004536	.4086044	-4.56398	.3690735	.0024127
#2	.000456	.0003364	.4114874	-4.34772	.3622433	.0023050
#3	-.001338	.0005520	.4122031	-1.96198	.3671385	.0028868

Elem	Sr4077
Units	ppm
Avg	.0509114
Stddev	.0002752
%RSD	.5405268

#1	.0505937
#2	.0510666
#3	.0510740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.450	61667.38	12944.99	1557.682	2756.432
Stddev	13.255	231.58	39.89	15.827	14.431
%RSD	.6298613	.3755322	.3081474	1.016032	.5235340

#1	2089.669	61409.83	12945.39	1542.165	2743.450
#2	2115.280	61733.88	12904.90	1557.080	2771.970
#3	2108.402	61858.44	12984.68	1573.801	2753.874

Sample Name: CCV05 Acquired: 12/23/2020 19:07:26 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	4.790064	4.945448	5.029983	4.743792	4.762637	9.985438
Stddev	.025526	.023824	.033315	.028332	.022439	.033755
%RSD	.5328873	.4817346	.6623284	.5972528	.4711524	.3380427

#1	4.802413	4.953532	5.044237	4.761195	4.768076	10.01269
#2	4.760712	4.918634	4.991912	4.711099	4.737978	9.99595
#3	4.807067	4.964179	5.053799	4.759082	4.781857	9.94768

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.592098	.2717172	2.511866	26.08249	1.040065	2.493126
Stddev	.057906	.0002087	.016844	.11086	.003083	.016526
%RSD	.6036844	.0768009	.6705607	.4250480	.2964531	.6628819

#1	9.532688	.2719582	2.520058	26.20993	1.037287	2.499387
#2	9.648372	.2715960	2.492493	26.00830	1.039527	2.474384
#3	9.595233	.2715974	2.523047	26.02923	1.043382	2.505607

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201971	4.945117	2.579032	25.57088	2.503583	1.248340
Stddev	.006905	.024173	.004936	.10959	.015760	.001555
%RSD	.5744776	.4888325	.1913753	.4285669	.6295098	.1245962

#1	1.201883	4.946928	2.584716	25.47173	2.507350	1.248803
#2	1.195111	4.920089	2.575834	25.68854	2.486280	1.249612
#3	1.208920	4.968334	2.576546	25.55236	2.517118	1.246606

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.78480	2.515598	2.478505	23.13760	5.214389	4.887267
Stddev	.07174	.008386	.007440	.04146	.007927	.027527
%RSD	.3148637	.3333602	.3001824	.1791689	.1520204	.5632489

#1	22.70640	2.507413	2.469950	23.18347	5.214738	4.896381
#2	22.80082	2.515209	2.483460	23.12651	5.222136	4.856339
#3	22.84717	2.524171	2.482105	23.10281	5.206294	4.909082

Sample Name: CCV05 Acquired: 12/23/2020 19:07:26 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	5.007843	5.036946	4.783019	F 10.83241	4.963579	4.731520
Stddev	.031172	.024137	.016229	1.16719	.012299	.010574
%RSD	.6224608	.4791957	.3393035	10.77495	.2477913	.2234865

#1	5.021319	5.063109	4.766611	10.44888	4.977296	4.729996
#2	4.972200	5.032184	4.783385	12.14310	4.953532	4.742774
#3	5.030010	5.015546	4.799063	9.90524	4.959910	4.721791

Elem	Sr4077
Units	ppm
Avg	4.937321
Stddev	.022703
%RSD	.4598151

#1	4.957862
#2	4.941156
#3	4.912945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.485	64859.45	13092.59	1625.431	2928.406
Stddev	10.300	23.97	32.12	4.850	15.309
%RSD	.4617959	.0369637	.2453607	.2983813	.5227926

#1	2230.546	64832.21	13070.46	1627.112	2925.714
#2	2240.754	64868.79	13077.87	1619.964	2944.883
#3	2220.154	64877.35	13129.43	1629.217	2914.621

Sample Name: CCB05 Acquired: 12/23/2020 19:11:22 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	-.000107	-.000643	.0003482	-.000746	.0001669	-.005393
Stddev	.001173	.000809	.0011967	.003426	.0005960	.002375
%RSD	1095.779	125.9236	343.6574	459.5288	357.0749	44.03976

#1	.000859	.000291	.0007560	-.000984	-.000435	-.002651
#2	.000231	-.001136	-.000999	-.004047	.000756	-.006810
#3	-.001412	-.001084	.001288	.002793	.000180	-.006718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018605	.0000054	-.000017	.0217606	.0002364	.0001021
Stddev	.0002391	.0000435	.000042	.0027355	.0002544	.0002150
%RSD	12.85380	800.1660	255.4852	12.57105	107.6112	210.6056

#1	.0016316	.0000385	-.000003	.0245626	.0002765	-.000138
#2	.0018410	-.000044	-.000064	.0216224	-.000036	.000168
#3	.0021087	.000022	.000017	.0190968	.000468	.000277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	.0040962	.0002014	-.004503	-.000223	.0002520
Stddev	.000219	.0019347	.0001691	.004594	.000137	.0001142
%RSD	101.1634	47.23070	83.96845	102.0211	61.53811	45.30209

#1	-.000310	.0022007	.0003662	-.009795	-.000274	.0001801
#2	.000034	.0040201	.0002098	-.002162	-.000068	.0003837
#3	-.000374	.0060678	.0000283	-.001551	-.000327	.0001923

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403595	-.000605	.0002510	.0361545	.0053499	.0008623
Stddev	.0043330	.001274	.0003676	.0091793	.0007989	.0004264
%RSD	10.73601	210.6319	146.4755	25.38912	14.93222	49.45322

#1	.0358713	-.002014	.0006668	.0408340	.0061608	.0013545
#2	.0445185	-.000267	.0001171	.0255785	.0045636	.0006269
#3	.0406887	.000466	-.000031	.0420511	.0053254	.0006054

Sample Name: CCB05 Acquired: 12/23/2020 19:11:22 Type: Unk
Method: NON EPA-6010-200.7(v822) 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	-.001858	.0009408	.0101324	F -.077128	.0030972	.0002418
Stddev	.000377	.0006584	.0052944	2.307217	.0024975	.0002623
%RSD	20.30610	69.98791	52.25239	2991.416	80.63934	108.4775

#1	-.001873	.0008259	.0085976	1.435243	.0051738	-.000060
#2	-.001473	.0016492	.0160246	1.066108	.0037919	.000411
#3	-.002227	.0003474	.0057749	-2.73273	.0003258	.000375

Elem	Sr4077
Units	ppm
Avg	.0000755
Stddev	.0000215
%RSD	28.46769

#1	.0000508
#2	.0000899
#3	.0000858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.335	67520.31	13152.04	1727.719	3167.532
Stddev	16.963	66.88	75.33	36.320	23.643
%RSD	.7301104	.0990478	.5727414	2.102175	.7464163

#1	2313.714	67445.36	13110.82	1704.905	3164.518
#2	2313.371	67573.88	13106.31	1708.651	3145.541
#3	2342.921	67541.71	13238.98	1769.602	3192.538