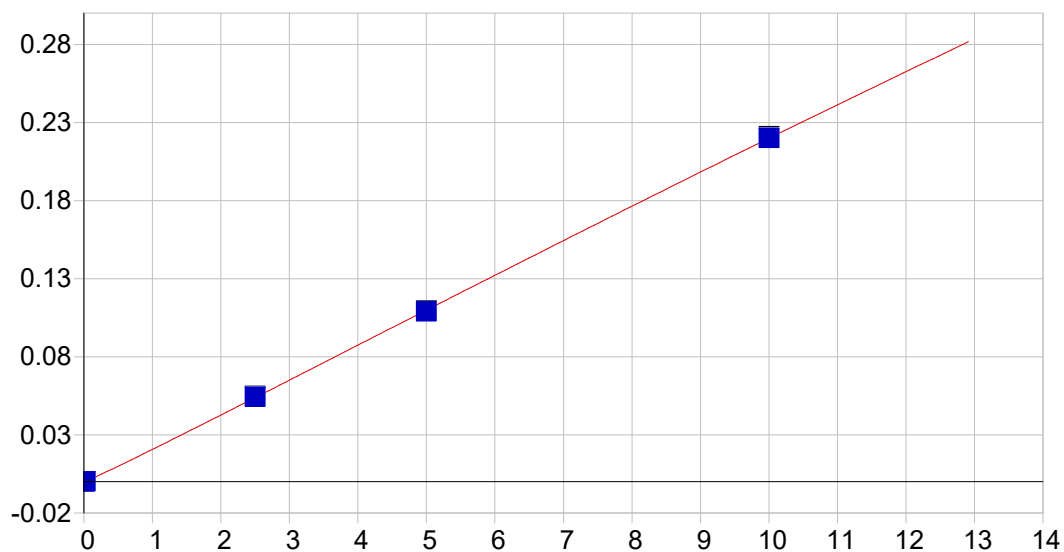




As 189.042 {479}

Date of Fit: 07/09/2020 12:34:49

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000105

Re-Slope: 1.000000

A1 (Gain): 0.020933

Y-int: 0.000000

A2 (Curvature): -0.000118

n (Exponent): 1.050000

Correlation: 0.999976

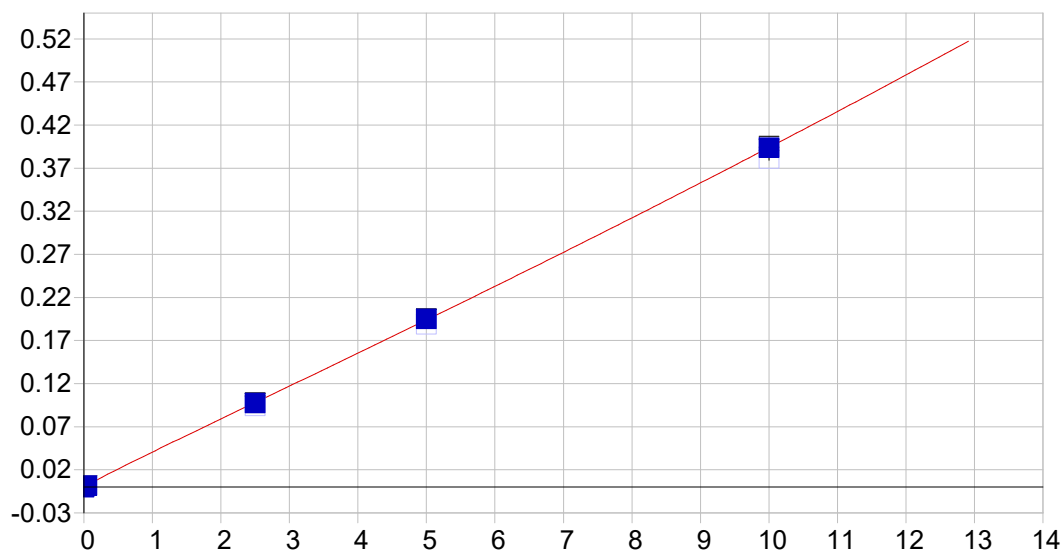
Status: OK.

Std Error of Est: 0.000006

Predicted MDL: 0.009796

Predicted MQL: 0.032654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.01700	-.003	-15.0	.00019	.000	1
S3	2.5000	2.5262	.026	1.05	.05452	.000	1
S4	5.0000	4.9661	-.034	-.677	.10924	.000	1
S5	10.000	10.010	.010	.105	.22039	.001	1

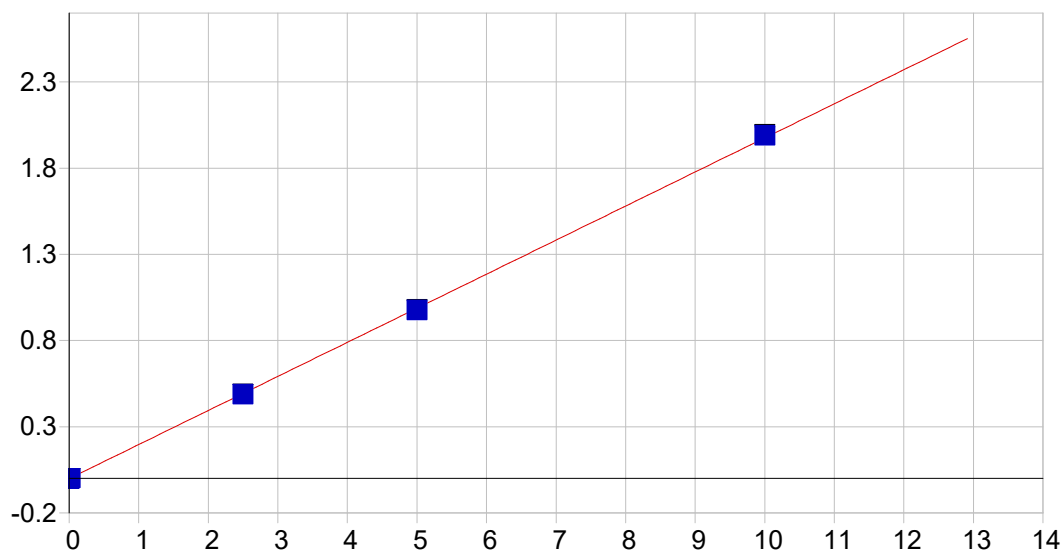


TI 190.856 {477}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.040348 Y-int: 0.000000
 A2 (Curvature): 0.000704
 n (Exponent): 0.930000
 Correlation: 0.999989 Status: Warning Positive Curvature
 Std Error of Est: 0.000010
 Predicted MDL: 0.004609
 Predicted MQL: 0.015363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.04000	.04071	.001	1.78	.00152	.000	1
S3	2.5000	2.4796	-.020	-.816	.09415	.000	1
S4	5.0000	5.0297	.030	.594	.18873	.000	1
S5	10.000	9.9904	-.010	-.096	.38098	.002	1

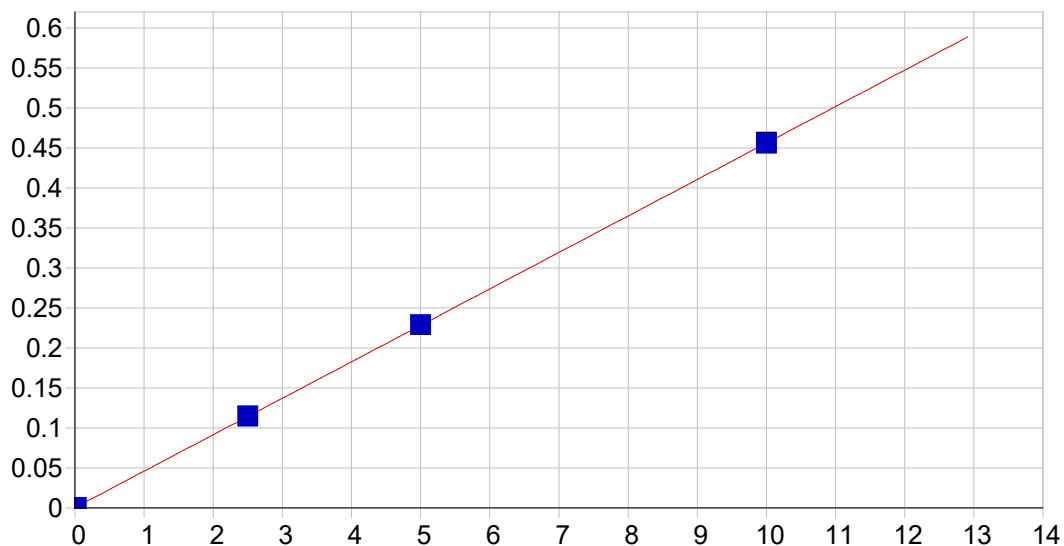


Pb 220.353 {453}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000944 Re-Slope: 1.000000
 A1 (Gain): 0.197666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002470
 Predicted MQL: 0.008234

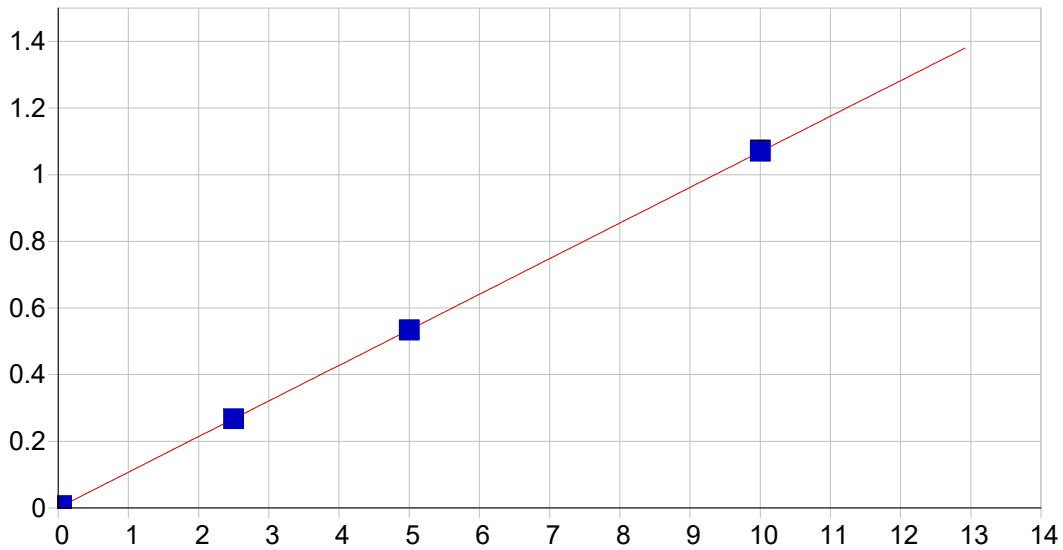
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.01200	.01493	.003	24.5	.00197	.000	1
S3	2.5000	2.4748	-.025	-1.01	.48768	.001	1
S4	5.0000	4.9487	-.051	-1.03	.97615	.003	1
S5	10.000	10.074	.074	.736	1.9881	.006	1

**Se 196.090 {472}**

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.045572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.006228
 Predicted MQL: 0.020761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.02000	.01900	-.001	-5.02	.00122	.000	1
S3	2.5000	2.5024	.002	.098	.11439	.001	1
S4	5.0000	5.0122	.012	.244	.22876	.000	1
S5	10.000	9.9864	-.014	-.136	.45543	.002	1

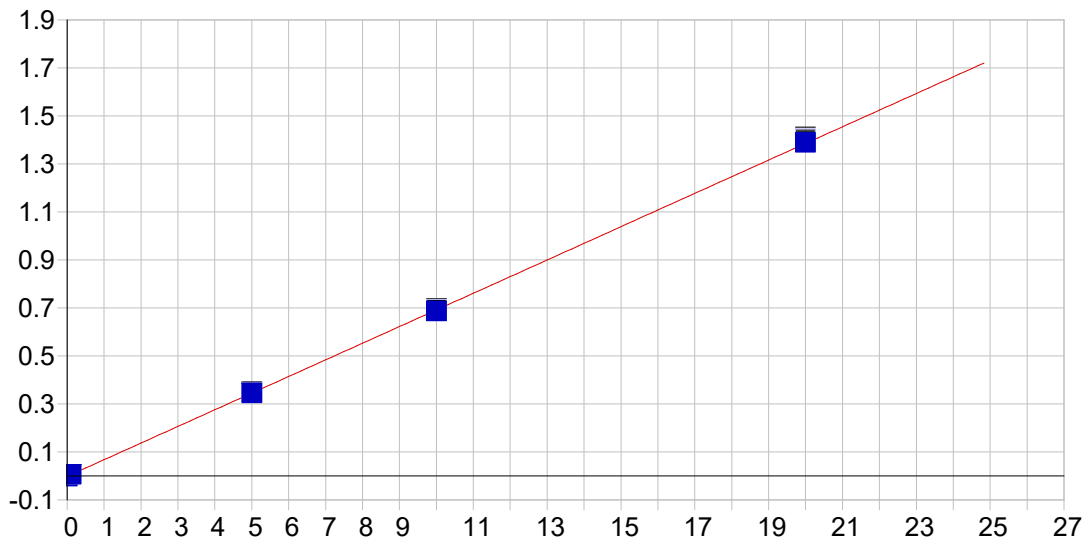


Sb 206.833 {463}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000421 Re-Slope: 1.000000
 A1 (Gain): 0.106810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003009
 Predicted MQL: 0.010029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00042	.000	1
S1	.05000	.05759	.008	15.2	.00656	.000	1
S3	2.5000	2.5000	-.000	-.000	.26752	.001	1
S4	5.0000	4.9819	-.018	-.362	.53268	.001	1
S5	10.000	10.011	.011	.105	1.0699	.004	1

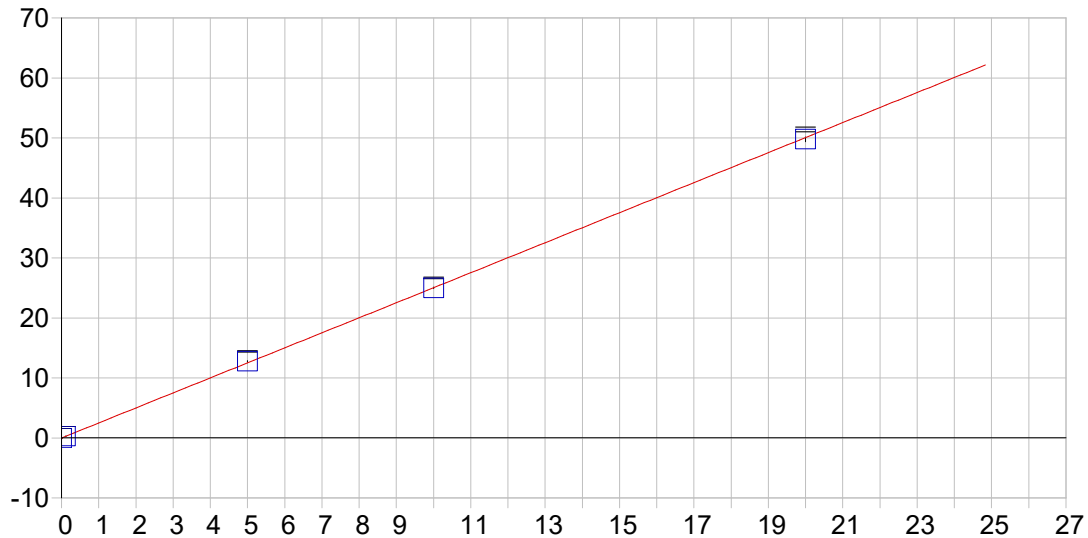


AI 396.152 { 85}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001755 Re-Slope: 1.000000
 A1 (Gain): 0.069347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.009972
 Predicted MQL: 0.033240

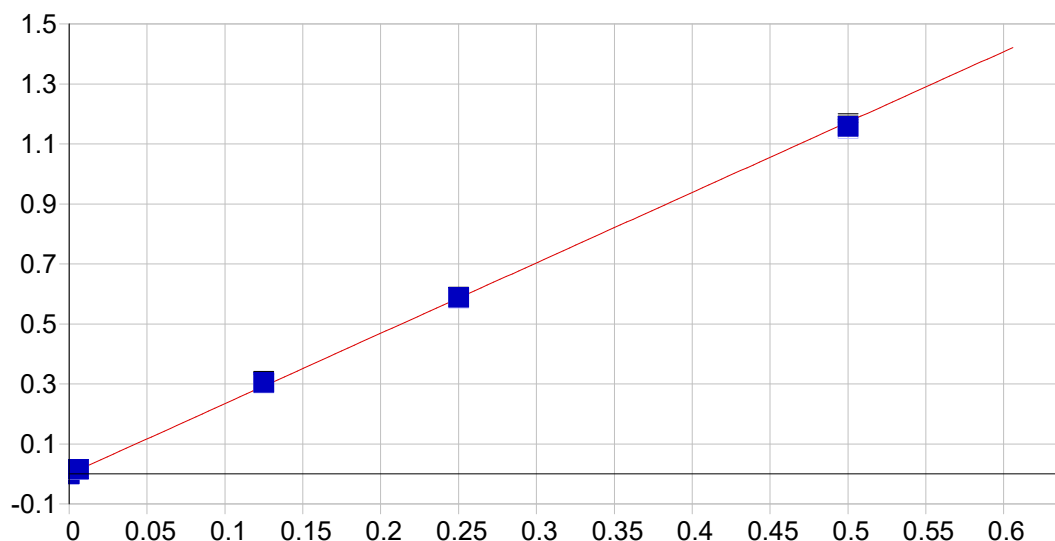
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00176	.000	1
S1	.10000	.11506	.015	15.1	.00655	.000	1
S3	5.0000	5.0108	.011	.216	.34984	.001	1
S4	10.000	9.9185	-.081	-.815	.69429	.003	1
S5	20.000	20.055	.055	.275	1.4055	.006	1

**Ba 493.409 { 68}**

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007813 Re-Slope: 1.000000
 A1 (Gain): 2.503091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.002202
 Predicted MDL: 0.000544
 Predicted MQL: 0.001812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00785	.000	1
S1	.10000	.11318	.013	13.2	.27548	.008	1
S3	5.0000	5.1063	.106	2.13	12.774	.087	1
S4	10.000	9.9942	-.006	-.058	25.009	.124	1
S5	20.000	19.886	-.114	-.568	49.770	.400	1

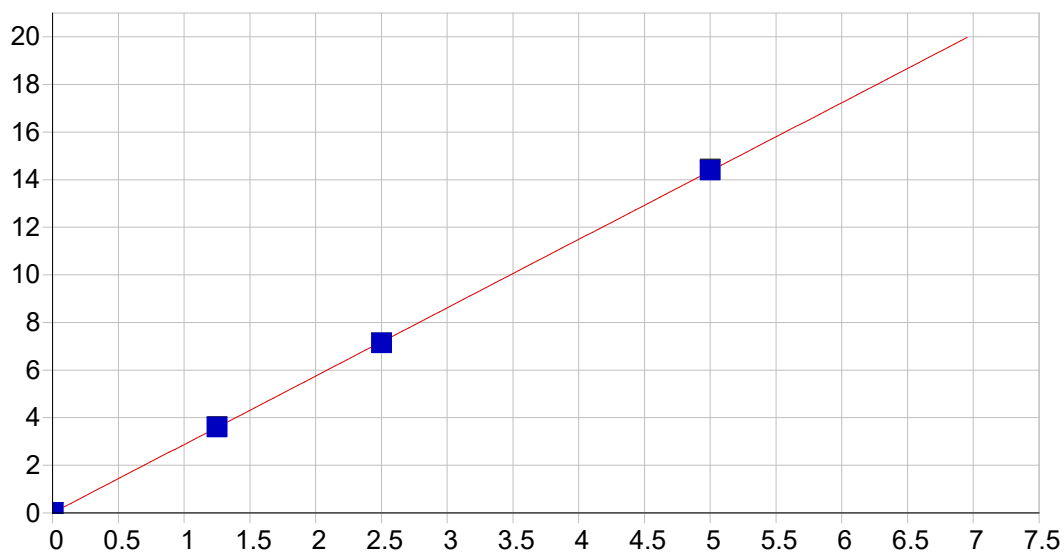


Be 234.861 {144}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000611 Re-Slope: 1.000000
 A1 (Gain): 2.346723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000095
 Predicted MQL: 0.000315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.00600	.00657	.001	9.51	.01465	.001	1
S3	.12500	.12991	.005	3.93	.30229	.004	1
S4	.25000	.25096	.001	.386	.58439	.001	1
S5	.50000	.49355	-.006	-1.29	1.1497	.010	1

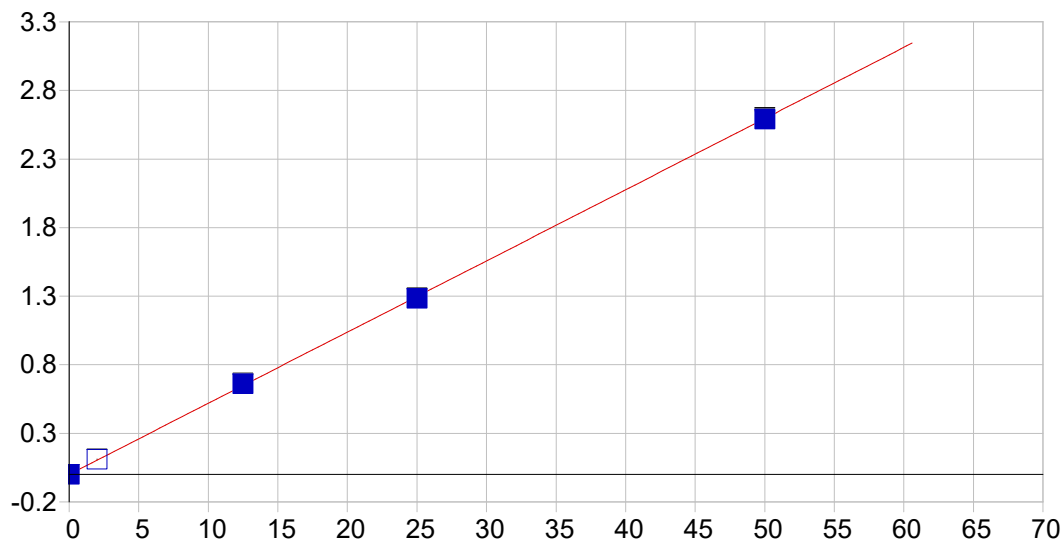


Cd 214.438 {457}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001078 Re-Slope: 1.000000
 A1 (Gain): 2.872432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000118
 Predicted MQL: 0.000393

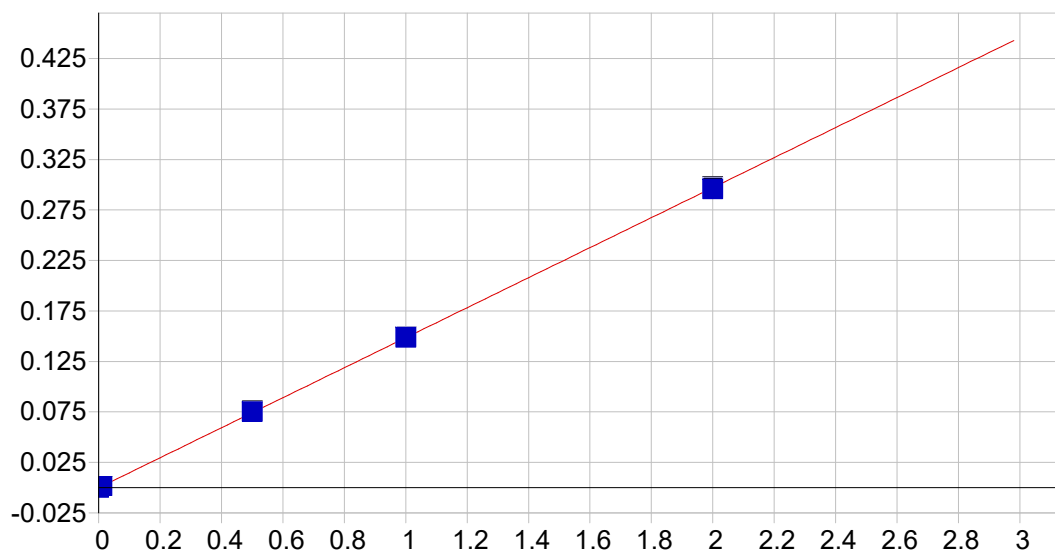
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00108	.000	1
S1	.00600	.00619	.000	3.10	.01886	.000	1
S3	1.2500	1.2547	.005	.374	3.6052	.005	1
S4	2.5000	2.4832	-.017	-.673	7.1342	.011	1
S5	5.0000	5.0120	.012	.240	14.398	.043	1

**Ca 373.690 { 90}**

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.051909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000381
 Predicted MDL: 0.012078
 Predicted MQL: 0.040261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00016	.001	1
S2	2.0000	2.1366	.137	6.83	.11107	.001	1
S3	12.500	12.719	.219	1.75	.66013	.005	1
S4	25.000	24.732	-.268	-1.07	1.2835	.003	1
S5	50.000	49.912	-.088	-.176	2.5900	.011	1

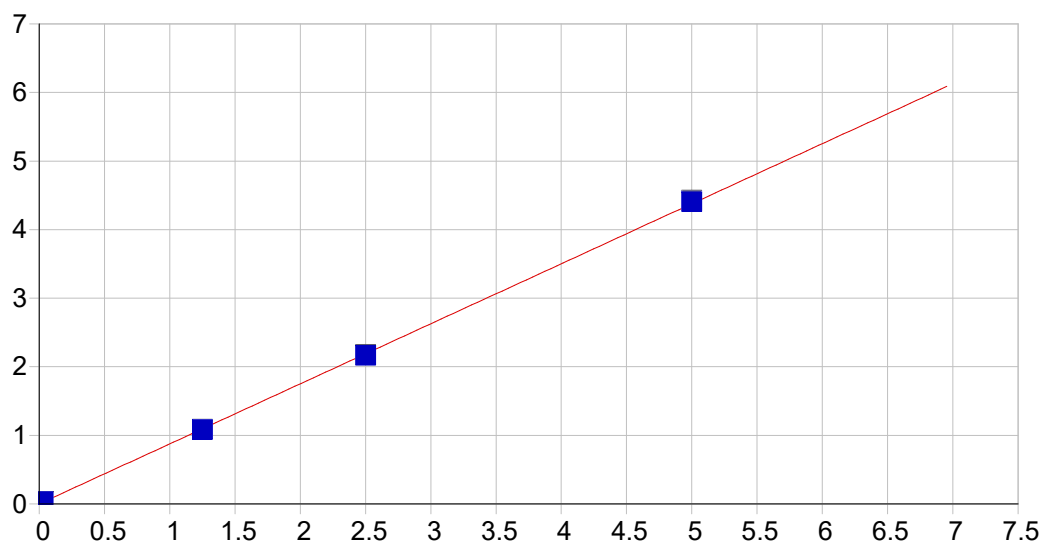


Cr 267.716 {126}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.148631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000759
 Predicted MQL: 0.002530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01072	.001	7.24	.00149	.000	1
S3	.50000	.50718	.007	1.44	.07573	.000	1
S4	1.0000	1.0008	.001	.077	.14956	.000	1
S5	2.0000	1.9913	-.009	-.434	.29771	.001	1

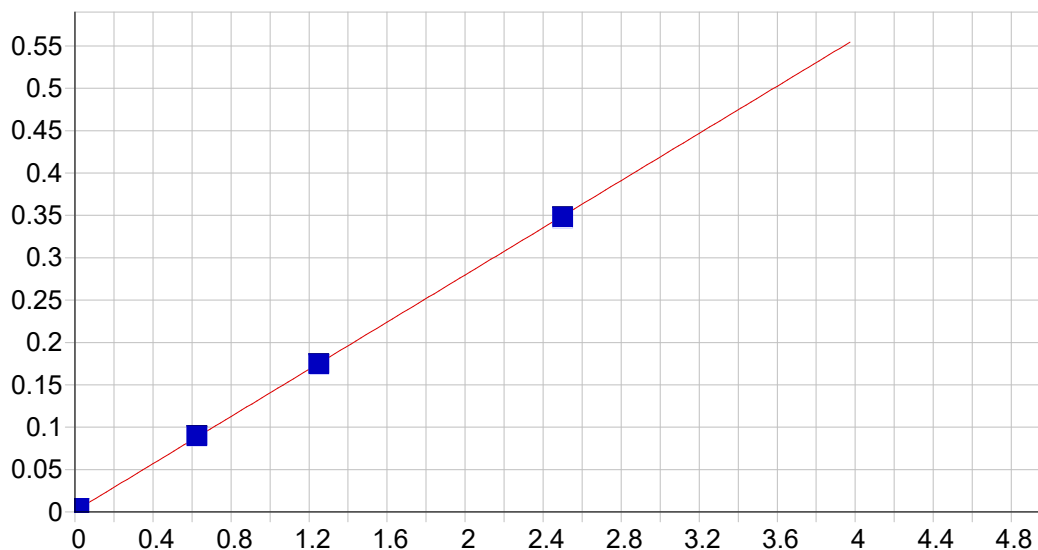


Co 228.616 {448}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.875482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.000385
 Predicted MQL: 0.001284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00016	.000	1
S1	.03000	.03854	.009	28.5	.03392	.000	1
S3	1.2500	1.2379	-.012	-.968	1.0874	.001	1
S4	2.5000	2.4718	-.028	-1.13	2.1711	.003	1
S5	5.0000	5.0317	.032	.635	4.4192	.012	1

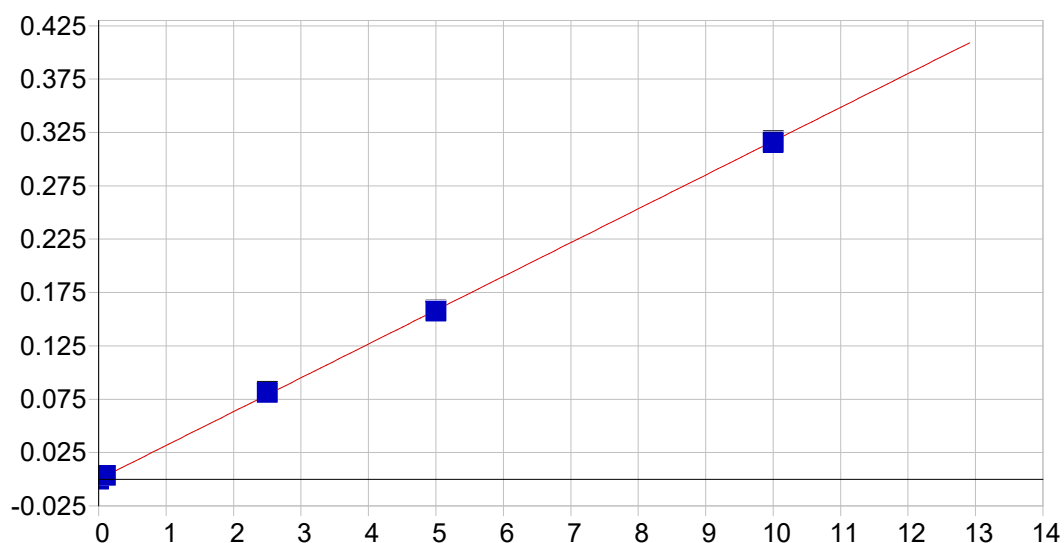


Cu 324.754 {104}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001172 Re-Slope: 1.000000
 A1 (Gain): 0.139262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002427
 Predicted MQL: 0.008090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00117	.000	1
S1	.02000	.02079	.001	3.95	.00406	.000	1
S3	.62500	.63632	.011	1.81	.08930	.000	1
S4	1.2500	1.2462	-.004	-.301	.17374	.000	1
S5	2.5000	2.4917	-.008	-.334	.34619	.000	1

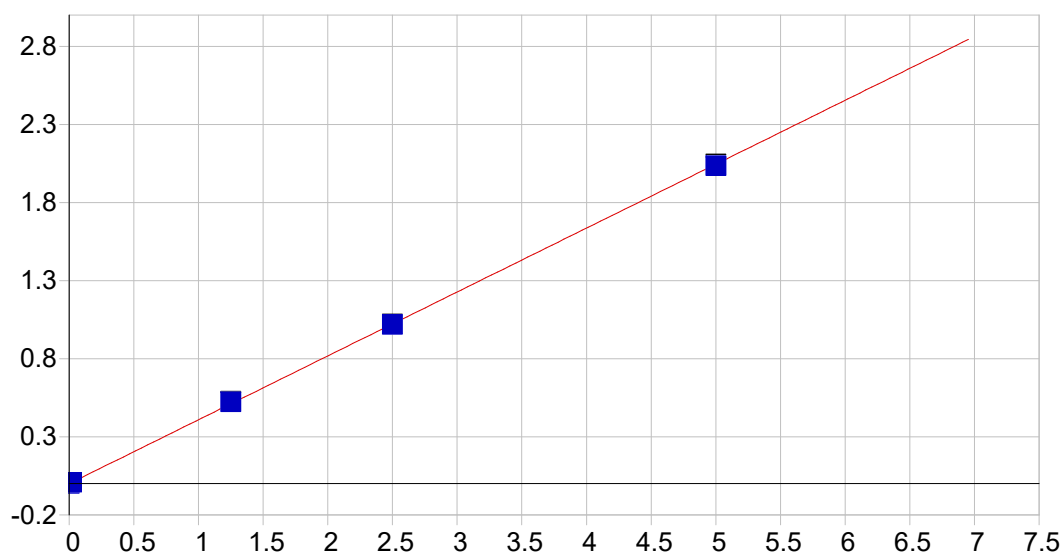


Fe 259.837 {130}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.031688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.006512
 Predicted MQL: 0.021707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.10000	.11152	.012	11.5	.00350	.000	1
S3	2.5000	2.5642	.064	2.57	.08159	.001	1
S4	5.0000	4.9704	-.030	-.593	.15823	.000	1
S5	10.000	9.9540	-.046	-.460	.31693	.000	1

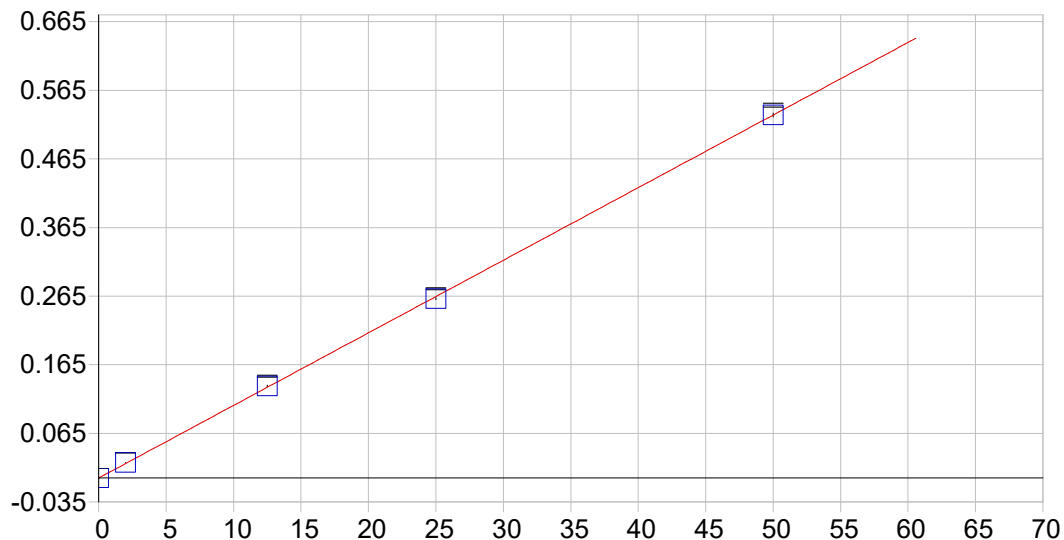


Mn 257.610 {131}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
A1 (Gain): 0.409029 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999924 Status: OK.
Std Error of Est: 0.000086
Predicted MDL: 0.000445
Predicted MQL: 0.001485

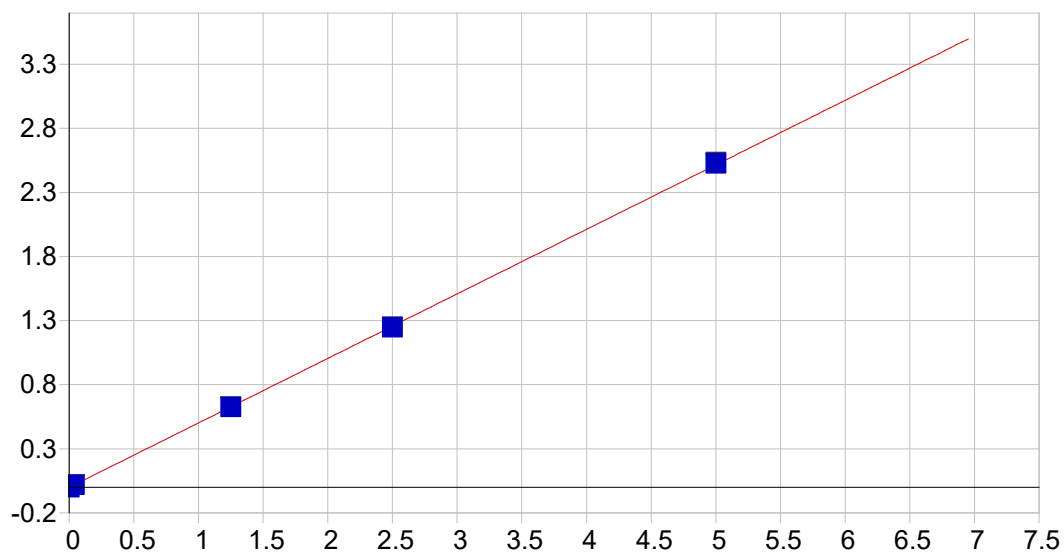
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02286	.003	14.3	.00934	.000	1
S3	1.2500	1.2810	.031	2.48	.52406	.004	1
S4	2.5000	2.4892	-.011	-.433	1.0183	.003	1
S5	5.0000	4.9769	-.023	-.461	2.0361	.009	1

**Mg 279.079 {121}**

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000
A1 (Gain): 0.010584 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999921 Status: OK.
Std Error of Est: 0.000073
Predicted MDL: 0.023444
Predicted MQL: 0.078147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00022	.000	1
S2	2.0000	2.1289	.129	6.44	.02231	.000	1
S3	12.500	12.672	.172	1.37	.13389	.001	1
S4	25.000	24.703	-.297	-1.19	.26123	.001	1
S5	50.000	49.997	-.003	-.007	.52893	.003	1

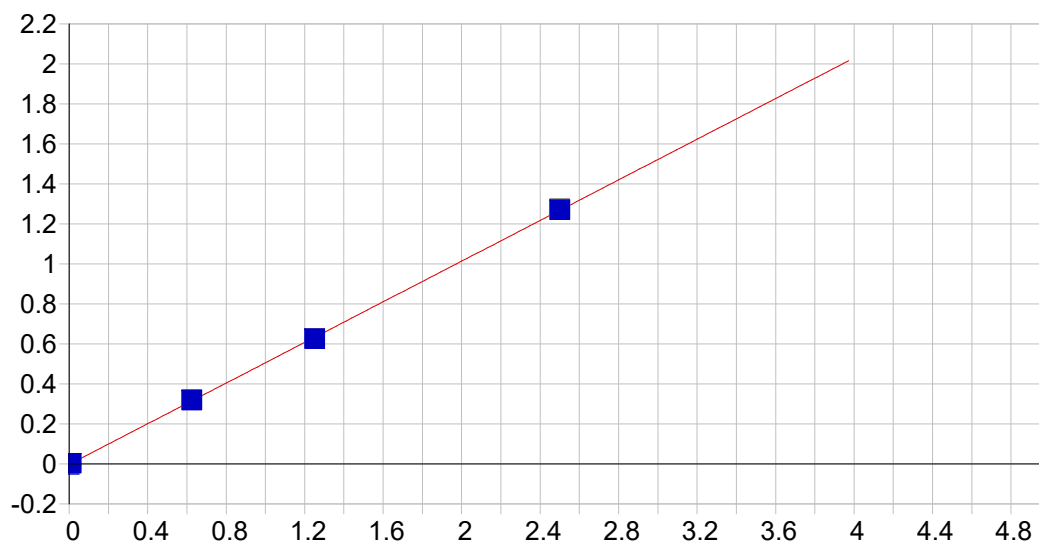


Ni 231.604 {446}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001019 Re-Slope: 1.000000
 A1 (Gain): 0.503318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.000676
 Predicted MQL: 0.002255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00102	.000	1
S1	.04000	.04209	.002	5.23	.02018	.000	1
S3	1.2500	1.2443	-.006	-.455	.62587	.001	1
S4	2.5000	2.4799	-.020	-.803	1.2484	.001	1
S5	5.0000	5.0237	.024	.473	2.5299	.007	1

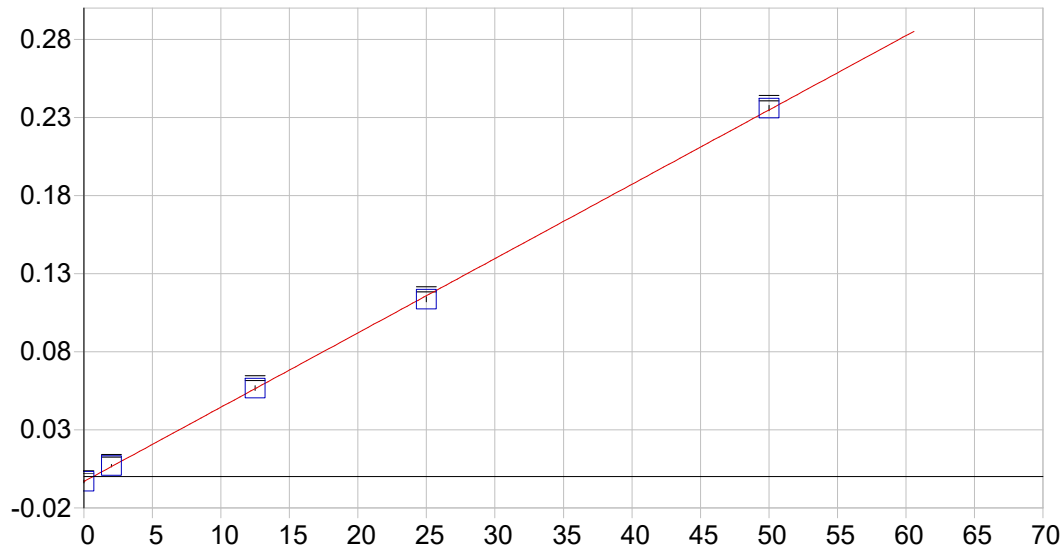


Ag 328.068 {103}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002425 Re-Slope: 1.000000
 A1 (Gain): 0.508096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000493
 Predicted MQL: 0.001644

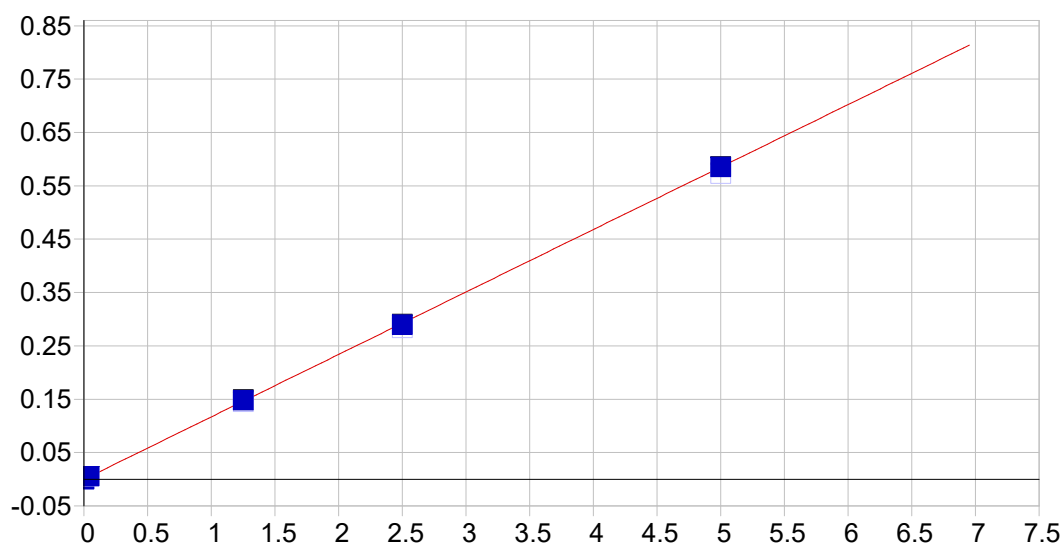
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00243	.000	1
S1	.01000	.01113	.001	11.3	.00322	.000	1
S3	.62500	.63123	.006	.997	.31802	.001	1
S4	1.2500	1.2360	-.014	-1.12	.62505	.002	1
S5	2.5000	2.5066	.007	.264	1.2701	.003	1

**Na 818.326 {41}**

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003096 Re-Slope: 1.000000
 A1 (Gain): 0.004757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.265275
 Predicted MQL: 0.884252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00310	.001	1
S2	2.0000	2.1385	.139	6.93	.00708	.001	1
S3	12.500	12.574	.074	.596	.05672	.001	1
S4	25.000	24.529	-.471	-1.88	.11359	.002	1
S5	50.000	50.258	.258	.515	.23598	.002	1

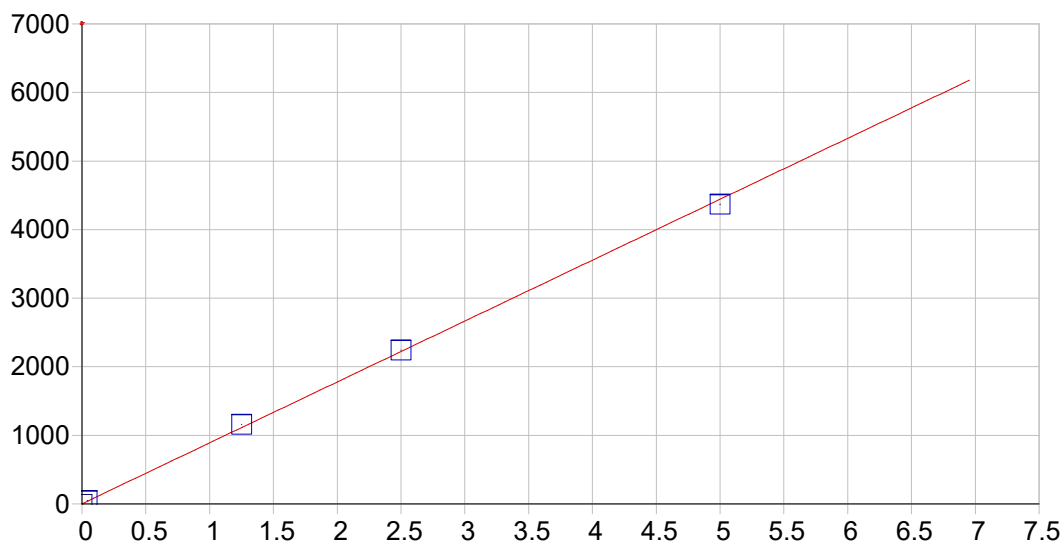


V 292.402 {115}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.117075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002469
 Predicted MQL: 0.008229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.04000	.04872	.009	21.8	.00526	.000	1
S3	1.2500	1.2676	.018	1.41	.14509	.001	1
S4	2.5000	2.4755	-.025	-.981	.28338	.001	1
S5	5.0000	4.9985	-.002	-.030	.57253	.001	1

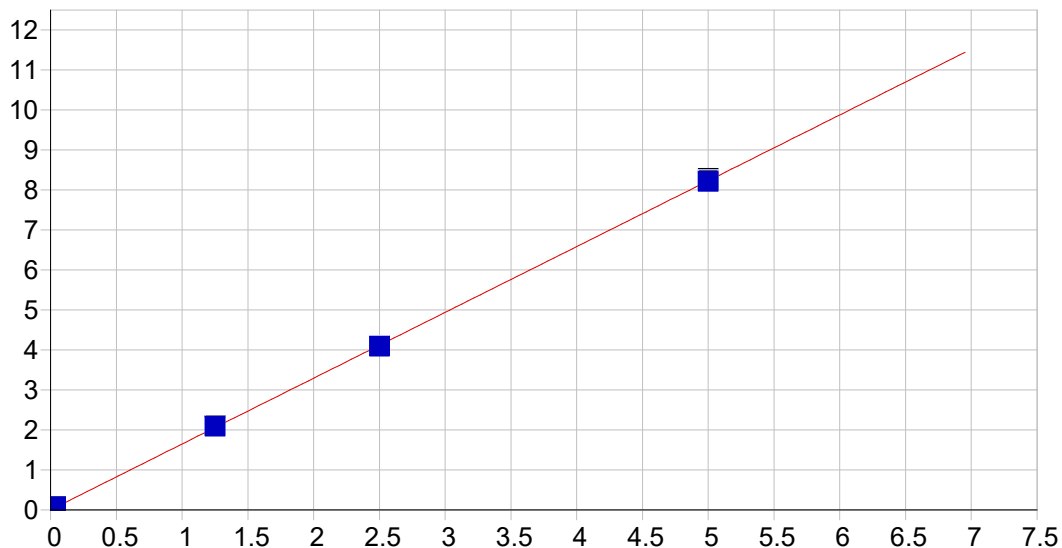


Zn 206.200 {464}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.198729 Re-Slope: 1.000000
 A1 (Gain): 888.153589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.606363
 Predicted MDL: 0.000515
 Predicted MQL: 0.001717

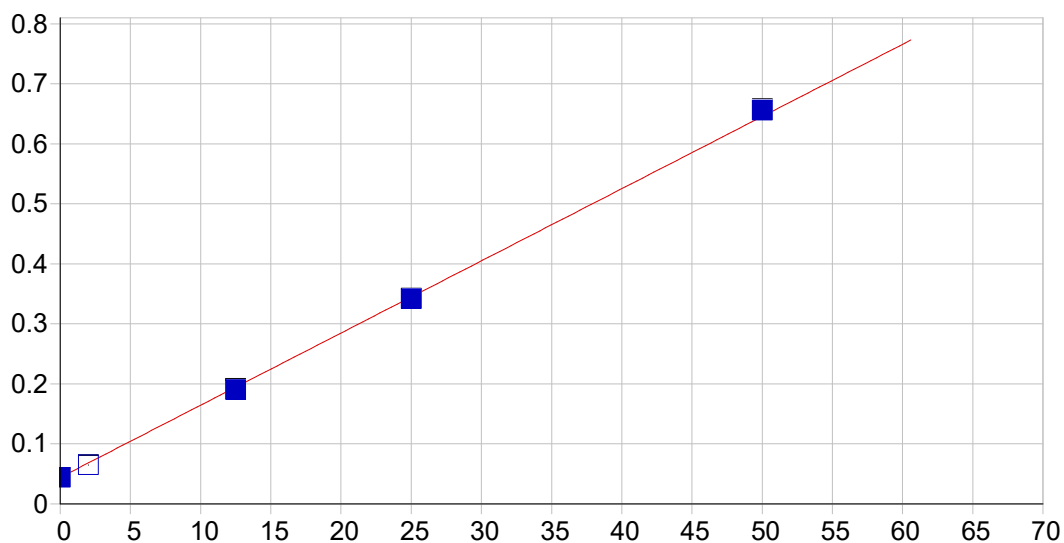
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.1874	.081	1
S1	.04000	.05149	.011	28.7	47.931	.368	1
S3	1.2500	1.3010	.051	4.08	1157.7	2.63	1
S4	2.5000	2.5219	.022	.875	2242.0	.881	1
S5	5.0000	4.9157	-.084	-1.69	4368.1	3.29	1

**Zn 213.856 {158}**

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001922 Re-Slope: 1.000000
 A1 (Gain): 1.645921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000645
 Predicted MDL: 0.000698
 Predicted MQL: 0.002327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00191	.001	1
S1	.04000	.04875	.009	21.9	.08253	.002	1
S3	1.2500	1.2683	.018	1.47	2.1011	.014	1
S4	2.5000	2.4845	-.015	-.619	4.1144	.001	1
S5	5.0000	4.9884	-.012	-.232	8.2588	.036	1

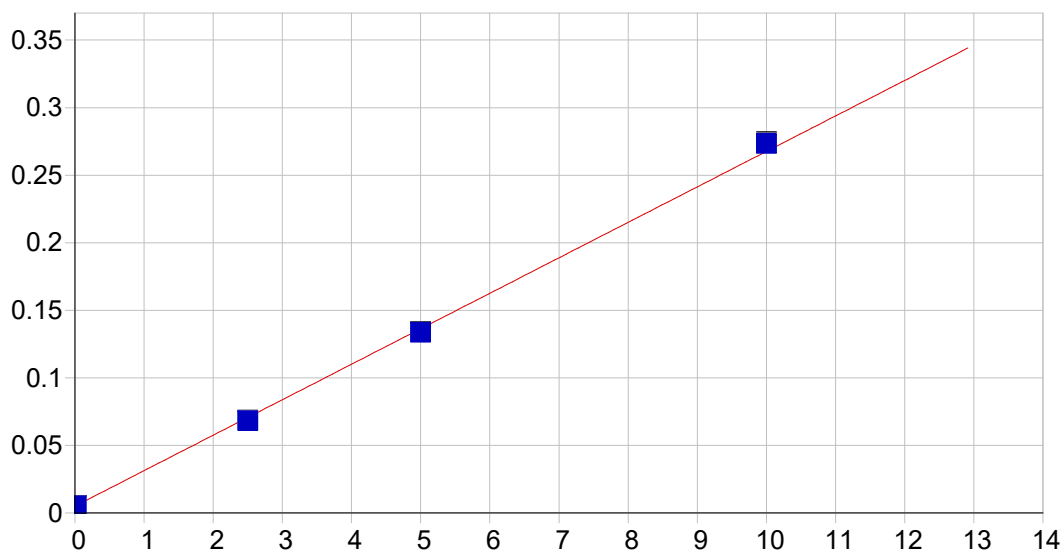


K 769.896 { 44}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.044207 Re-Slope: 1.000000
 A1 (Gain): 0.012027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.084022
 Predicted MQL: 0.280073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.04421	.001	1
S2	2.0000	1.7215	-.279	-13.9	.06491	.000	1
S3	12.500	12.165	-.335	-2.68	.19090	.002	1
S4	25.000	24.733	-.267	-1.07	.34244	.000	1
S5	50.000	50.881	.881	1.76	.65770	.001	1

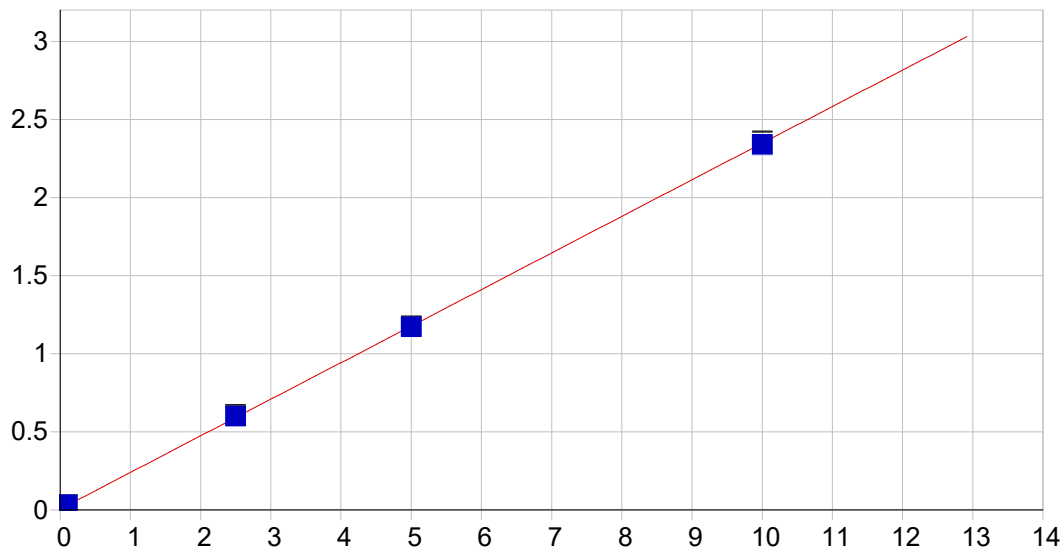


P 177.495 {490}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005031 Re-Slope: 1.000000
 A1 (Gain): 0.026255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999409 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.006005
 Predicted MQL: 0.020017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00503	.000	1
S1	.02000	.00571	-.014	-71.4	.00519	.000	1
S3	2.5000	2.4044	-.096	-3.82	.06829	.000	1
S4	5.0000	4.8938	-.106	-2.12	.13379	.000	1
S5	10.000	10.216	.216	2.16	.27380	.001	1

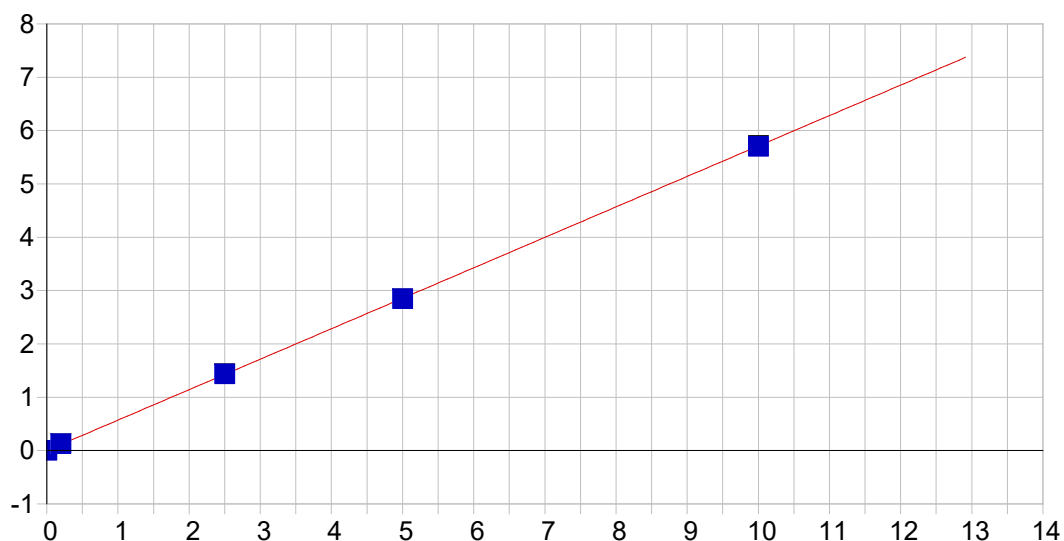


B 249.678 {135}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005720 Re-Slope: 1.000000
 A1 (Gain): 0.234183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.001214
 Predicted MQL: 0.004047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00572	.000	1
S1	.10000	.11311	.013	13.1	.03212	.001	1
S3	2.5000	2.5396	.040	1.58	.59911	.009	1
S4	5.0000	4.9810	-.019	-.380	1.1695	.005	1
S5	10.000	9.9663	-.034	-.337	2.3343	.022	1

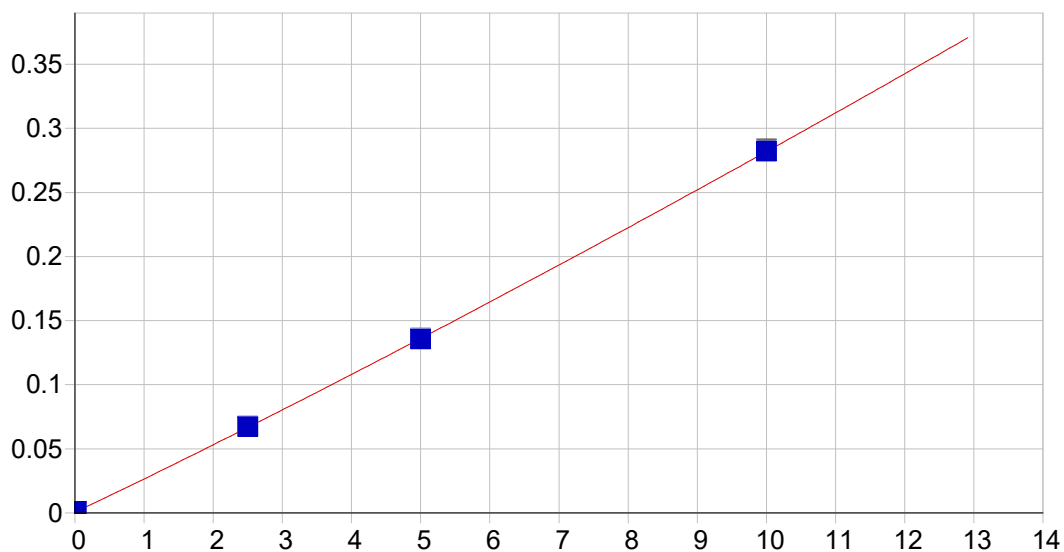


Mo 202.030 {467}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000143	Re-Slope:	1.000000
A1 (Gain):	0.571050	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000517		
Predicted MDL:	0.000553		
Predicted MQL:	0.001842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00013	.000	1
S1	.20000	.22132	.021	10.7	.12654	.000	1
S3	2.5000	2.5141	.014	.563	1.4361	.004	1
S4	5.0000	4.9789	-.021	-.421	2.8440	.002	1
S5	10.000	9.9857	-.014	-.143	5.7037	.013	1

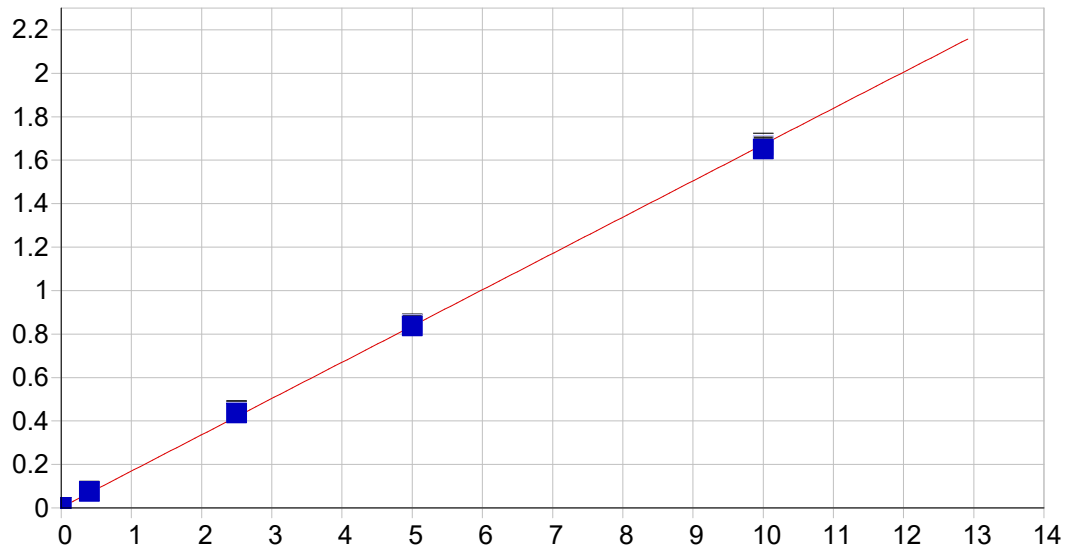


S 182.034 {485}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000758 Re-Slope: 1.000000
A1 (Gain): 0.025593 Y-int: 0.000000
A2 (Curvature): 0.000120
n (Exponent): 1.020000
Correlation: 0.999995 Status: Warning Positive Curvature
Std Error of Est: 0.000004
Predicted MDL: 0.007479
Predicted MQL: 0.024930

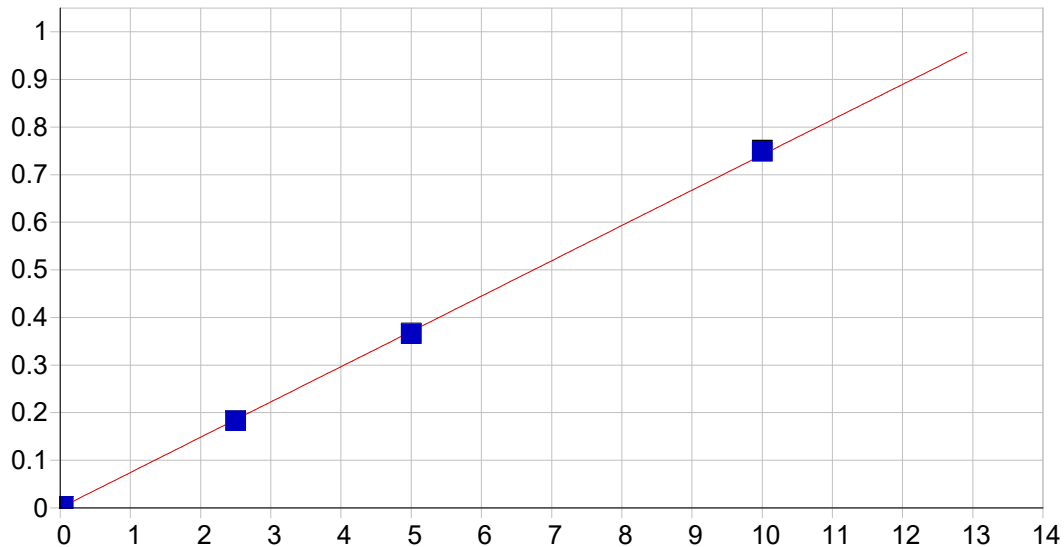
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00076	.000	1
S1	.02000	.01883	-.001	-5.83	.00119	.000	1
S3	2.5000	2.5130	.013	.519	.06733	.000	1
S4	5.0000	4.9833	-.017	-.335	.13619	.000	1
S5	10.000	10.005	.005	.049	.28316	.001	1

**Si 251.611 {134}**

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002459 Re-Slope: 1.000000
A1 (Gain): 0.166909 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999761 Status: OK.
Std Error of Est: 0.000402
Predicted MDL: 0.001537
Predicted MQL: 0.005124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00245	.000	1
S1	.40000	.43588	.036	8.97	.07548	.002	1
S3	2.5000	2.5985	.099	3.94	.44048	.007	1
S4	5.0000	4.9927	-.007	-.145	.84441	.002	1
S5	10.000	9.8731	-.127	-1.27	1.6676	.011	1

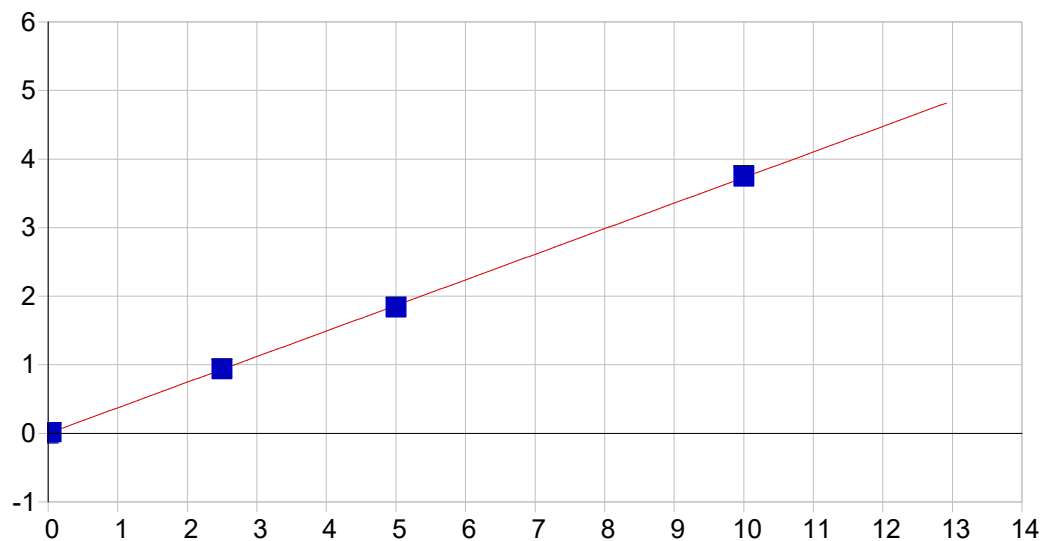


Sn 189.989 {478}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.074124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002456
 Predicted MQL: 0.008186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.04000	.03949	-.001	-1.27	.00316	.000	1
S3	2.5000	2.4665	-.033	-1.34	.18286	.000	1
S4	5.0000	4.9344	-.066	-1.31	.36560	.001	1
S5	10.000	10.100	.100	.995	.74805	.003	1

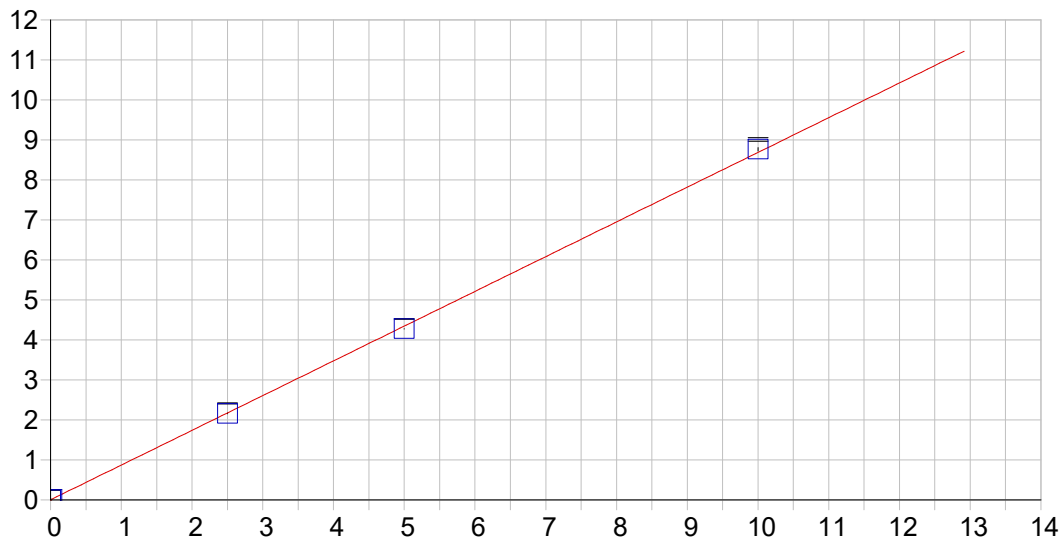


TI 336.121 {100}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.373005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.001147
 Predicted MQL: 0.003823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.04000	.04958	.010	23.9	.01846	.001	1
S3	2.5000	2.5151	.015	.604	.93780	.003	1
S4	5.0000	4.9309	-.069	-1.38	1.8386	.001	1
S5	10.000	10.044	.044	.445	3.7453	.010	1

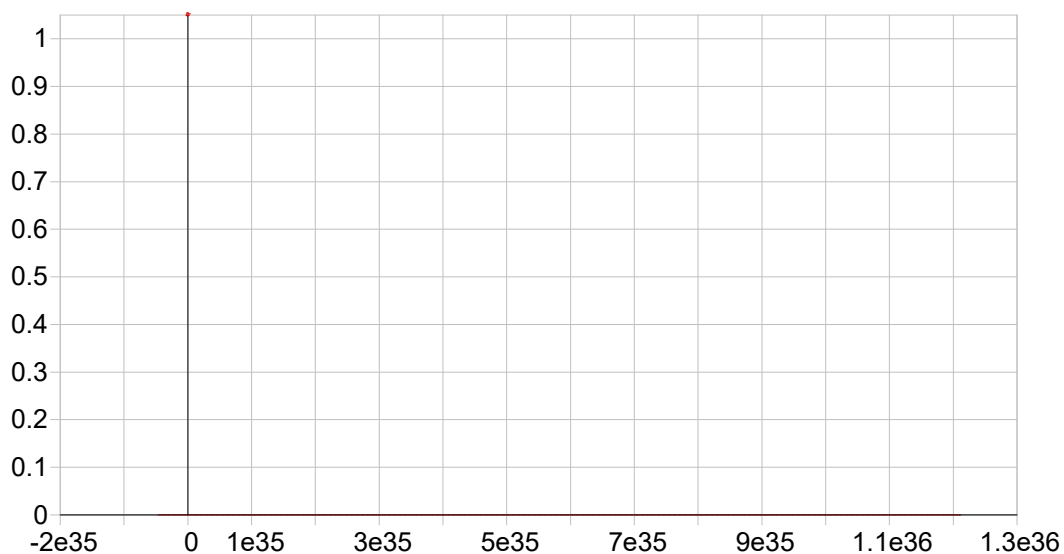


LI 670.784 { 50}

Date of Fit: 07/09/2020 12:34:49 Type of Fit: Linear Weighting: 1/Conc

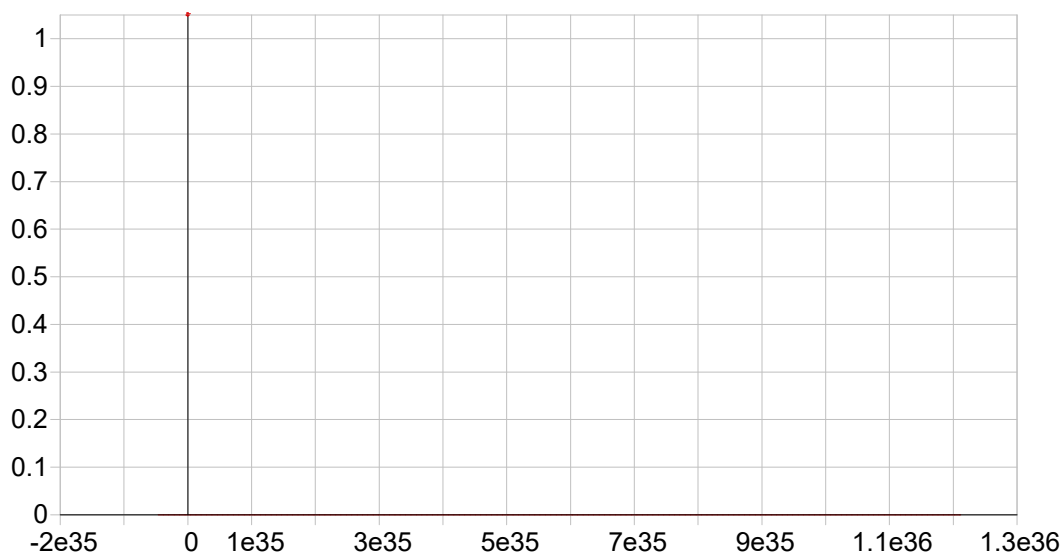
A0 (Offset): 0.002512 Re-Slope: 1.000000
 A1 (Gain): 0.868449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.001529
 Predicted MQL: 0.005096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00251	.001	1
S5	10.000	10.092	.092	.923	8.7671	.045	1
S4	5.0000	4.9216	-.078	-1.57	4.2766	.004	1
S3	2.5000	2.4870	-.013	-.521	2.1623	.012	1
S1	.02000	.01919	-.001	-4.07	.01917	.001	1



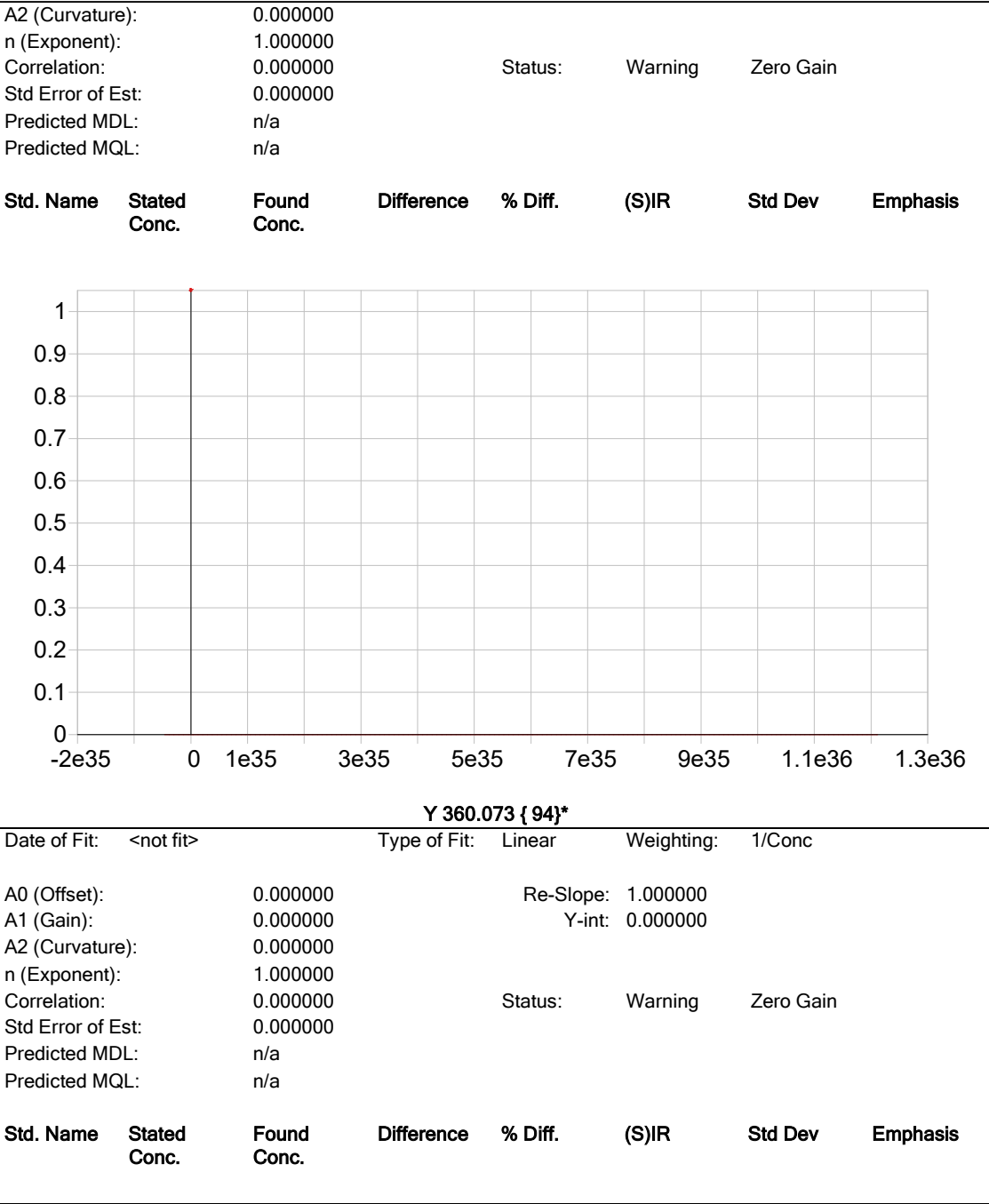
Y 224.306 {150}*

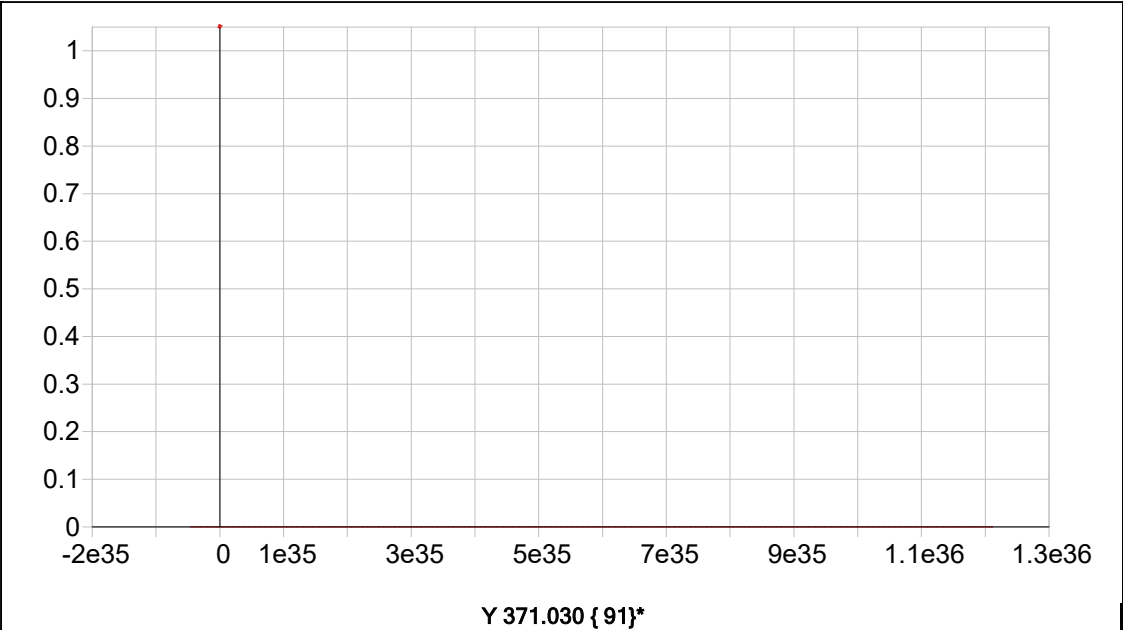
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



**Y 224.306 {450}*
 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	





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					

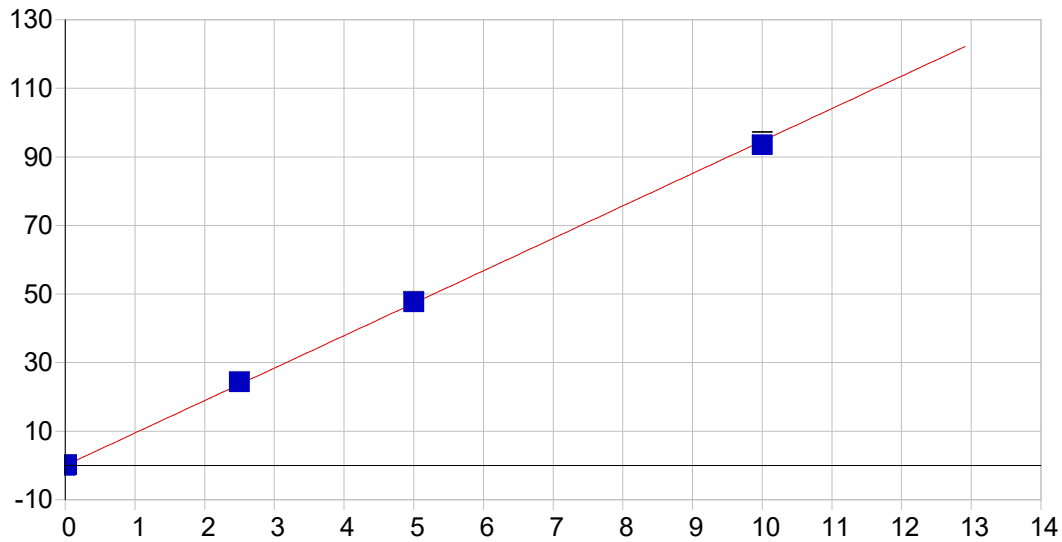
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
In 230.606 {446}*							

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

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 07/09/2020 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000118
 A1 (Gain): 9.462464
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882
 Std Error of Est: 0.003515
 Predicted MDL: 0.000067
 Predicted MQL: 0.000224

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02167	.002	8.37	.20617	.005	1
S3	2.5000	2.5765	.077	3.06	24.404	.094	1
S4	5.0000	5.0386	.039	.771	47.726	.174	1
S5	10.000	9.8832	-.117	-1.17	93.616	.850	1

Sample Name: S0 Acquired: 07/09/2020 10:37:08 Type: Cal
Method: NON EPA-6010-200.7(v309) 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	-.00010	-.00039	-.00094	.00036	.00042	-.00176	-.00785	-.00061
Stddev	.00013	.00020	.00018	.00012	.00033	.00034	.00023	.00003
%RSD	128.30	50.687	19.215	32.337	77.563	19.424	2.9717	5.6375

#1	.00004	-.00017	-.00080	.00032	.00053	-.00136	-.00808	-.00063
#2	-.00022	-.00056	-.00089	.00027	.00068	-.00195	-.00761	-.00063
#3	-.00013	-.00044	-.00115	.00049	.00005	-.00196	-.00786	-.00057

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00108	.00016	-.00012	.00016	.00117	-.00005	-.00001	-.00022
Stddev	.00018	.00054	.00008	.00012	.00017	.00006	.00012	.00025
%RSD	16.648	348.16	66.196	79.508	14.542	122.35	964.83	112.68

#1	.00091	-.00044	-.00018	.00005	.00111	.00002	-.00015	-.00007
#2	.00127	.00028	-.00003	.00029	.00136	-.00006	.00010	-.00008
#3	.00106	.00062	-.00015	.00013	.00104	-.00010	.00001	-.00052

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00102	-.00243	-.00310	-.00020	.00191	.04421	.00503	.00572
Stddev	.00008	.00018	.00092	.00011	.00083	.00079	.00010	.00024
%RSD	8.0855	7.5241	29.625	54.094	43.394	1.7828	1.9397	4.1242

#1	-.00101	-.00239	-.00377	-.00010	.00121	.04424	.00495	.00561
#2	-.00094	-.00262	-.00347	-.00031	.00169	.04341	.00514	.00599
#3	-.00110	-.00226	-.00205	-.00018	.00282	.04499	.00501	.00556

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00013	.00076	.00245	.00024	-.00003	.00251	.00010	
Stddev	.00033	.00003	.00009	.00018	.00017	.00062	.00025	
%RSD	251.96	4.6101	3.7766	74.642	557.71	24.654	253.62	

#1	-.00005	.00075	.00253	.00041	-.00021	.00184	-.00007	
#2	-.00007	.00073	.00235	.00006	-.00001	.00263	-.00001	
#3	.00051	.00080	.00248	.00024	.00013	.00306	.00038	

Sample Name: S0 Acquired: 07/09/2020 10:37:08 Type: Cal
Method: NON EPA-6010-200.7(v309) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.35	1435.2	24365.	9544.2	1897.7
Stddev	10.05	2.1	192.	19.8	2.2
%RSD	1.0979	.14874	.78930	.20697	.11613
#1	906.38	1436.5	24155.	9523.5	1897.5
#2	913.45	1432.8	24533.	9546.2	1895.7
#3	926.21	1436.5	24406.	9562.8	1900.0

Sample Name: S1 Acquired: 07/09/2020 10:41:01 Type: Cal
Method: NON EPA-6010-200.7(v309) 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	.00019	.00152	.00197	.00122	.00656	.00655	.27548	.01465
Stddev	.00008	.00014	.00021	.00008	.00002	.00005	.00815	.00058
%RSD	43.057	9.0426	10.641	6.6900	.36001	.76753	2.9581	3.9380

#1	.00010	.00166	.00186	.00132	.00654	.00652	.27022	.01441
#2	.00026	.00138	.00221	.00119	.00658	.00652	.27136	.01423
#3	.00021	.00150	.00183	.00117	.00658	.00661	.28487	.01531

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01886	.00149	.03392	.00406	.00350	.00934	.02018	.00322
Stddev	.00044	.00004	.00033	.00011	.00016	.00025	.00017	.00027
%RSD	2.3274	2.3970	.96238	2.7408	4.5631	2.7254	.82808	8.3276

#1	.01904	.00152	.03381	.00418	.00337	.00908	.02000	.00302
#2	.01836	.00145	.03428	.00396	.00345	.00935	.02032	.00312
#3	.01918	.00150	.03366	.00405	.00367	.00959	.02024	.00353

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00526	.08253	.00519	.03212	.12654	.00119	.07548	.00316
Stddev	.00024	.00203	.00005	.00082	.00030	.00008	.00164	.00006
%RSD	4.6098	2.4629	.90737	2.5557	.23532	7.1424	2.1725	1.9892

#1	.00512	.08028	.00513	.03189	.12648	.00127	.07511	.00322
#2	.00512	.08424	.00520	.03144	.12686	.00119	.07406	.00310
#3	.00554	.08307	.00522	.03303	.12627	.00110	.07728	.00316

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01846	.01917	.20617
Stddev	.00053	.00125	.00466
%RSD	2.8933	6.4946	2.2587

#1	.01797	.01820	.20348
#2	.01837	.01874	.20350
#3	.01903	.02058	.21155

Sample Name: S1 Acquired: 07/09/2020 10:41:01 Type: Cal
Method: NON EPA-6010-200.7(v309) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.05	1435.6	24808.	9542.7	1905.3
Stddev	1.60	2.3	167.	242.3	4.5
%RSD	.17097	.15984	.67414	2.5395	.23834
#1	936.29	1437.6	24617.	9630.9	1906.3
#2	939.42	1436.0	24877.	9728.5	1909.3
#3	938.45	1433.1	24929.	9268.6	1900.4

Sample Name: S2 Acquired: 07/09/2020 10:44:53 Type: Cal
Method: NON EPA-6010-200.7(v309) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11107	.02231	.00708	.06491
Stddev	.00071	.00022	.00084	.00022
%RSD	.63693	.99647	11.848	.34408

#1	.11104	.02208	.00719	.06483
#2	.11179	.02252	.00619	.06474
#3	.11038	.02233	.00785	.06516

Int. Std.	Y_3710
Units	Cts/S
Avg	9837.8
Stddev	63.7
%RSD	.64711

#1	9772.4
#2	9841.5
#3	9899.6

Sample Name: S3 Acquired: 07/09/2020 10:48:43 Type: Cal
Method: NON EPA-6010-200.7(v309) 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	.05452	.09415	.48768	.11439	.26752	.34984	12.774	.30229
Stddev	.00029	.00041	.00141	.00053	.00073	.00101	.087	.00433
%RSD	.53481	.43395	.28896	.46680	.27340	.28780	.67962	1.4316

#1	.05485	.09418	.48635	.11456	.26684	.34992	12.872	.30667
#2	.05431	.09372	.48753	.11482	.26830	.34880	12.709	.30218
#3	.05440	.09454	.48916	.11380	.26742	.35081	12.740	.29802

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6052	.66013	.07573	1.0874	.08930	.08159	.52406	.13389
Stddev	.0051	.00472	.00050	.0010	.00038	.00087	.00376	.00134
%RSD	.14207	.71569	.65901	.08856	.42644	1.0699	.71711	1.0027

#1	3.5999	.66554	.07617	1.0879	.08906	.08260	.52840	.13544
#2	3.6057	.65682	.07519	1.0880	.08909	.08103	.52197	.13308
#3	3.6101	.65802	.07582	1.0863	.08973	.08116	.52181	.13315

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.62587	.31802	.05672	.14509	2.1011	.19090	.06829	.59911
Stddev	.00078	.00096	.00146	.00071	.0137	.00160	.00029	.00882
%RSD	.12441	.30340	2.5808	.48638	.65360	.83818	.43154	1.4714

#1	.62535	.31701	.05740	.14589	2.0955	.19269	.06846	.60703
#2	.62549	.31893	.05772	.14459	2.0910	.18961	.06847	.60069
#3	.62676	.31812	.05504	.14478	2.1167	.19040	.06795	.58961

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4361	.06733	.44048	.18286	.93780	2.1623	24.404
Stddev	.0035	.00036	.00677	.00040	.00302	.0120	.094
%RSD	.24487	.54057	1.5369	.21695	.32156	.55672	.38694

#1	1.4337	.06720	.44646	.18282	.94092	2.1758	24.514
#2	1.4402	.06705	.44185	.18249	.93490	2.1525	24.349
#3	1.4345	.06774	.43313	.18328	.93758	2.1587	24.351

Sample Name: S3 Acquired: 07/09/2020 10:48:43 Type: Cal
Method: NON EPA-6010-200.7(v309) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.60	1417.7	25134.	9905.8	1867.8
Stddev	3.18	2.5	87.	118.4	2.0
%RSD	.33872	.17797	.34730	1.1949	.10538
#1	940.56	1417.0	25155.	9779.0	1866.2
#2	937.99	1415.6	25209.	9924.8	1870.0
#3	934.25	1420.5	25038.	10013.	1867.1

Sample Name: S4 Acquired: 07/09/2020 10:52:24 Type: Cal
Method: NON EPA-6010-200.7(v309) 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	.10924	.18873	.97615	.22876	.53268	.69429	25.009	.58439
Stddev	.00029	.00015	.00336	.00023	.00110	.00298	.124	.00105
%RSD	.26449	.07694	.34411	.10020	.20699	.42965	.49728	.17944

#1	.10931	.18858	.97298	.22903	.53323	.69096	25.132	.58443
#2	.10892	.18887	.97580	.22862	.53141	.69671	24.883	.58542
#3	.10948	.18875	.97967	.22864	.53341	.69521	25.010	.58332

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.1342	1.2835	.14956	2.1711	.17374	.15823	1.0183	.26123
Stddev	.0106	.0029	.00010	.0032	.00028	.00019	.0029	.00141
%RSD	.14791	.22179	.06381	.14509	.15969	.11745	.28986	.54100

#1	7.1237	1.2865	.14946	2.1687	.17379	.15814	1.0188	.26053
#2	7.1342	1.2808	.14965	2.1700	.17399	.15844	1.0151	.26030
#3	7.1448	1.2831	.14956	2.1747	.17344	.15810	1.0210	.26285

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2484	.62505	.11359	.28338	4.1144	.34244	.13379	1.1695
Stddev	.0014	.00209	.00164	.00114	.0014	.00034	.00045	.0049
%RSD	.11514	.33415	1.4432	.40222	.03409	.09887	.33848	.41665

#1	1.2474	.62569	.11460	.28458	4.1129	.34277	.13346	1.1716
#2	1.2477	.62674	.11170	.28231	4.1150	.34209	.13360	1.1730
#3	1.2500	.62272	.11447	.28325	4.1155	.34246	.13431	1.1640

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8440	.13619	.84441	.36560	1.8386	4.2766	47.726
Stddev	.0019	.00022	.00165	.00125	.0010	.0041	.174
%RSD	.06517	.15852	.19591	.34098	.05592	.09508	.36455

#1	2.8446	.13644	.84351	.36442	1.8374	4.2811	47.560
#2	2.8454	.13604	.84632	.36547	1.8392	4.2756	47.710
#3	2.8419	.13609	.84340	.36690	1.8391	4.2732	47.907

Sample Name: S4 Acquired: 07/09/2020 10:52:24 Type: Cal
Method: NON EPA-6010-200.7(v309) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.65	1402.9	25221.	10036.	1826.6
Stddev	3.95	2.8	43.	42.	.6
%RSD	.41739	.19970	.17204	.41606	.03245
#1	941.55	1399.7	25188.	10017.	1826.0
#2	945.97	1403.9	25204.	10007.	1827.2
#3	949.43	1405.0	25270.	10084.	1826.6

Sample Name: S5 Acquired: 07/09/2020 10:56:15 Type: Cal
Method: NON EPA-6010-200.7(v309) 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	.22039	.38098	1.9881	.45543	1.0699	1.4055	49.770	1.1497
Stddev	.00071	.00189	.0059	.00155	.0041	.0060	.400	.0098
%RSD	.32119	.49643	.29562	.34103	.38284	.42621	.80330	.84832

#1	.22080	.37994	1.9833	.45571	1.0674	1.4018	49.671	1.1608
#2	.21957	.37984	1.9862	.45375	1.0678	1.4124	49.428	1.1425
#3	.22080	.38316	1.9946	.45682	1.0747	1.4022	50.210	1.1458

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.398	2.5900	.29771	4.4192	.34619	.31693	2.0361	.52893
Stddev	.043	.0109	.00052	.0118	.00024	.00047	.0086	.00274
%RSD	.29676	.41952	.17612	.26670	.06814	.14727	.42315	.51856

#1	14.360	2.6025	.29805	4.4113	.34612	.31741	2.0458	.53209
#2	14.391	2.5825	.29798	4.4136	.34646	.31648	2.0296	.52719
#3	14.444	2.5851	.29711	4.4327	.34601	.31690	2.0328	.52751

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5299	1.2701	.23598	.57253	8.2588	.65770	.27380	2.3343
Stddev	.0074	.0030	.00166	.00110	.0357	.00108	.00091	.0223
%RSD	.29347	.23439	.70338	.19300	.43162	.16427	.33183	.95399

#1	2.5236	1.2720	.23784	.57378	8.2354	.65699	.27280	2.3596
#2	2.5281	1.2666	.23543	.57211	8.2998	.65894	.27402	2.3176
#3	2.5381	1.2715	.23466	.57169	8.2412	.65716	.27458	2.3258

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7037	.28316	1.6676	.74805	3.7453	8.7671	93.616
Stddev	.0126	.00072	.0113	.00275	.0099	.0447	.850
%RSD	.22103	.25298	.67777	.36769	.26494	.50955	.90800

#1	5.6967	.28236	1.6794	.74505	3.7383	8.7832	93.918
#2	5.6962	.28338	1.6569	.74864	3.7567	8.8015	94.274
#3	5.7183	.28374	1.6664	.75046	3.7410	8.7166	92.657

Sample Name: S5 Acquired: 07/09/2020 10:56:15 Type: Cal
Method: NON EPA-6010-200.7(v309) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.80	1377.4	24894.	10090.	1757.1
Stddev	3.91	2.3	79.	109.	4.2
%RSD	.42655	.16834	.31812	1.0825	.24064
#1	913.06	1379.5	24808.	9963.9	1761.2
#2	916.48	1377.8	24963.	10156.	1757.4
#3	920.86	1374.9	24911.	10150.	1752.7

Sample Name: ICV01 Acquired: 07/09/2020 11:15:23 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008613	1.001022	.9939557	1.064337	.9442655	2.593880
Stddev	.005892	.002613	.0009127	.011634	.0034586	.024035
%RSD	.5842095	.2610387	.0918262	1.093054	.3662741	.9266210

#1	1.012476	.998058	.9949739	1.055089	.9461955	2.566228
#2	1.001831	1.002018	.9932110	1.077399	.9463284	2.609755
#3	1.011533	1.002992	.9936821	1.060524	.9402726	2.605658

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105447	.5039794	.5099331	9.787263	.5221181	.4833682
Stddev	.0017455	.0026534	.0006056	.028939	.0025466	.0006057
%RSD	.3418977	.5264830	.1187651	.2956781	.4877517	.1252990

#1	.5086170	.5057793	.5098581	9.756440	.5244571	.4827775
#2	.5109991	.5052267	.5093684	9.791500	.5194052	.4833393
#3	.5120182	.5009322	.5105727	9.813850	.5224921	.4839878

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5257266	9.892487	.5134287	5.831506	.5120982	.2430749
Stddev	.0032590	.038372	.0010741	.023269	.0011804	.0006680
%RSD	.6198941	.3878909	.2092045	.3990218	.2305082	.2748269

#1	.5249426	9.859996	.5129781	5.825443	.5109633	.2436681
#2	.5293060	9.882644	.5146547	5.857206	.5120119	.2432054
#3	.5229312	9.934822	.5126532	5.811869	.5133195	.2423513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.979169	.4829407	1.006949	9.340262	F -.088956	2.734484
Stddev	.177862	.0001901	.005821	.069588	.001866	.010935
%RSD	1.782329	.0393543	.5780584	.7450291	2.097843	.3998962

#1	10.16942	.4831572	1.000268	9.328321	-.087637	2.746069
#2	9.81705	.4828634	1.010922	9.415047	-.091092	2.733041
#3	9.95103	.4828014	1.009657	9.277417	-.088140	2.724342

Sample Name: ICV01 Acquired: 07/09/2020 11:15:23 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.876927	F -.013894	2.539419	F 2.751113	F 2.767441	F -.000200
Stddev	.004163	.006994	.012550	.005736	.016062	.000323
%RSD	.1447163	50.33448	.4942209	.2084995	.5804053	161.5923

#1	2.872272	-.005845	2.552706	2.755652	2.749337	-.000268
#2	2.880296	-.017360	2.527765	2.753022	2.773005	-.000482
#3	2.878213	-.018479	2.537787	2.744667	2.779982	.000152

Elem	Sr4077
Units	ppm
Avg	F -.008613
Stddev	.000038
%RSD	.4369277

#1	-.008627
#2	-.008571
#3	-.008642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.3995	1358.457	25071.67	10098.15	1839.930
Stddev	8.2001	2.733	146.76	49.47	4.838
%RSD	.8757015	.2011856	.5853692	.4898540	.2629579

#1	939.5596	1356.691	25085.98	10065.27	1834.798
#2	927.0896	1357.075	24918.28	10074.13	1840.585
#3	942.5494	1361.605	25210.76	10155.04	1844.407

Sample Name: LLICV01 Acquired: 07/09/2020 11:19:23 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0211659	.0410705	.0125253	.0238124	.0551897	.1170730
Stddev	.0123615	.0013484	.0005766	.0047180	.0037763	.0021368
%RSD	58.40316	3.283232	4.603393	19.81319	6.842467	1.825170

#1	.0104725	.0426213	.0131886	.0183736	.0595477	.1182224
#2	.0347007	.0401746	.0121440	.0268035	.0528811	.1183889
#3	.0183244	.0404155	.0122434	.0262602	.0531403	.1146075

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080126	.0062405	.0060415	2.079324	.0105732	.0296989
Stddev	.0003128	.0001412	.0001699	.014001	.0002897	.0004840
%RSD	.2895646	2.262492	2.811552	.6733402	2.739541	1.629867

#1	.1078560	.0063621	.0058689	2.081059	.0104157	.0293791
#2	.1078090	.0060856	.0062085	2.064537	.0103965	.0294617
#3	.1083727	.0062737	.0060472	2.092377	.0109075	.0302558

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206775	.1080359	.0219278	2.170761	.0415683	.0114522
Stddev	.0023159	.0064317	.0003028	.013698	.0004924	.0000480
%RSD	11.19991	5.953305	1.380946	.6310222	1.184598	.4190342

#1	.0233273	.1071538	.0221755	2.186190	.0417988	.0114633
#2	.0196638	.1148631	.0220177	2.166067	.0410030	.0113997
#3	.0190413	.1020907	.0215902	2.160028	.0419033	.0114937

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.970049	.0390843	.0419835	1.748077	F -.075844	.1056821
Stddev	.104018	.0006091	.0013164	.109093	.006425	.0002851
%RSD	5.279953	1.558426	3.135416	6.240719	8.471737	.2698134

#1	1.927156	.0385717	.0405016	1.847204	-.079792	.1058803
#2	1.894338	.0389237	.0430173	1.631196	-.068430	.1058108
#3	2.088655	.0397577	.0424317	1.765830	-.079311	.1053553

Sample Name: LLICV01 Acquired: 07/09/2020 11:19:23 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2313664	F .0126591	.4103468	.0404974	F .0496040	.0202166
Stddev	.0010811	.0023618	.0066903	.0024875	.0013308	.0010165
%RSD	.4672491	18.65688	1.630389	6.142264	2.682895	5.027845
#1	.2325784	.0106173	.4175459	.0387383	.0483060	.0196418
#2	.2310192	.0121145	.4091738	.0394105	.0495407	.0213902
#3	.2305016	.0152457	.4043206	.0433433	.0509654	.0196177

Elem	Sr4077
Units	ppm
Avg	.0214357
Stddev	.0000593
%RSD	.2766691
#1	.0213673
#2	.0214673
#3	.0214724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.5000	1362.517	24669.03	10075.23	1855.612
Stddev	10.0666	6.423	430.83	87.62	3.563
%RSD	1.091226	.4714429	1.746421	.8696231	.1919992
#1	911.6401	1356.824	24279.76	9980.52	1852.937
#2	931.5191	1369.481	25131.92	10091.78	1859.656
#3	924.3408	1361.247	24595.41	10153.40	1854.243

Sample Name: ICB01 Acquired: 07/09/2020 11:23:16 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0021062	.0003928	.0006922	.0014782	-.003059	.0089840
Stddev	.0143104	.0014733	.0013179	.0027689	.001776	.0021640
%RSD	679.4426	375.0223	190.3902	187.3170	58.05939	24.08674

#1	.0014997	.0020055	.0010730	.0013700	-.001017	.0095224
#2	-.011891	-.000883	-.000774	-.001235	-.003916	.0108279
#3	.016710	.000056	.001778	.004300	-.004243	.0066017

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001375	.0000467	-.000094	-.004724	-.000291	-.000167
Stddev	.000439	.0000900	.000043	.005401	.000266	.000371
%RSD	31.91166	192.8283	46.07506	114.3507	91.44004	222.2671

#1	-.001179	.0001484	-.000053	.001490	-.000527	-.000595
#2	-.001069	-.000023	-.000090	-.007362	-.000002	.000036
#3	-.001878	.000014	-.000140	-.008299	-.000344	.000059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000453	.0009205	-.000072	-.002061	-.000352	.0010387
Stddev	.001197	.0034446	.000416	.018500	.000235	.0002604
%RSD	264.4352	374.2038	575.8453	897.6974	66.76295	25.07054

#1	-.001710	.0004395	-.000532	.000567	-.000472	.0007383
#2	.000672	-.002258	.000038	-.021734	-.000503	.0011769
#3	-.000320	.004580	.000277	.014985	-.000081	.0012009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034098	-.000099	-.001082	-.326109	F -.104951	-.006564
Stddev	.108007	.000483	.000420	.098852	.004460	.000650
%RSD	316.7603	489.8861	38.86528	30.31270	4.249524	9.903445

#1	-.070757	.000440	-.000650	-.440127	-.105640	-.006408
#2	.087468	-.000492	-.001105	-.264436	-.100187	-.006006
#3	-.119004	-.000244	-.001490	-.273764	-.109027	-.007278

Sample Name: ICB01 Acquired: 07/09/2020 11:23:16 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003938	-.008197	.0015910	-.003456	.0013995	-.001374
Stddev	.0007981	.002523	.0008076	.000946	.0001206	.000848
%RSD	202.6516	30.77483	50.75684	27.37040	8.615812	61.69796

#1	.0012487	-.010987	.0016378	-.004316	.0014070	-.000876
#2	-.000332	-.007528	.0023742	-.002443	.0012754	-.000893
#3	.000265	-.006077	.0007611	-.003610	.0015162	-.002353

Elem	Sr4077
Units	ppm
Avg	.0000185
Stddev	.0000755
%RSD	407.7586

#1	-.000050
#2	.000100
#3	.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.2987	1352.704	25099.17	9991.808	1848.195
Stddev	3.2686	3.161	39.80	14.512	2.202
%RSD	.3450460	.2336605	.1585533	.1452354	.1191215

#1	951.0219	1351.621	25065.82	9996.425	1846.671
#2	944.9013	1356.265	25088.48	9975.550	1850.719
#3	945.9729	1350.228	25143.22	10003.45	1847.196

Sample Name: CRI01 Acquired: 07/09/2020 11:27:09 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0176462	.0408861	.0131669	.0239187	.0535983	.1102149
Stddev	.0057168	.0017151	.0015591	.0051188	.0007518	.0050651
%RSD	32.39680	4.194776	11.84106	21.40086	1.402722	4.595621

#1	.0180062	.0423933	.0125536	.0297217	.0527765	.1105271
#2	.0117579	.0390200	.0120077	.0219902	.0537667	.1050009
#3	.0231744	.0412449	.0149394	.0200443	.0542516	.1151166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067760	.0061116	.0060618	2.053821	.0108024	.0300596
Stddev	.0005588	.0000653	.0000765	.002877	.0004449	.0000621
%RSD	.5233698	1.068080	1.261452	.1400671	4.118763	.2065571

#1	.1067232	.0061078	.0061500	2.050536	.0112508	.0299880
#2	.1062455	.0060484	.0060144	2.055039	.0103610	.0300927
#3	.1073594	.0061788	.0060211	2.055889	.0107953	.0300982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189453	.1054967	.0213375	2.173720	.0423822	.0109312
Stddev	.0004810	.0064753	.0002587	.036022	.0006211	.0001949
%RSD	2.539036	6.137896	1.212670	1.657148	1.465398	1.782564

#1	.0192720	.0988053	.0212400	2.139251	.0425711	.0107428
#2	.0191709	.1059531	.0211415	2.170793	.0416886	.0109189
#3	.0183929	.1117318	.0216308	2.211116	.0428868	.0111320

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047475	.0394059	.0406739	1.703535	F -.088026	.0971871
Stddev	.257537	.0017198	.0005557	.015940	.001417	.0008256
%RSD	12.57826	4.364322	1.366316	.9356750	1.609283	.8495390

#1	1.750174	.0384409	.0407661	1.687197	-.089266	.0973661
#2	2.190277	.0383853	.0400778	1.704363	-.086482	.0962867
#3	2.201975	.0413915	.0411778	1.719044	-.088328	.0979086

Sample Name: CRI01 Acquired: 07/09/2020 11:27:09 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2326279	.0164932	.4004030	.0389492	.0483315	.0194201
Stddev	.0012047	.0094399	.0027875	.0023499	.0008843	.0008240
%RSD	.5178830	57.23496	.6961788	6.033184	1.829641	4.242918

#1	.2339821	.0105479	.4013479	.0403063	.0484933	.0189692
#2	.2322265	.0115538	.4025952	.0362359	.0491238	.0189199
#3	.2316751	.0273780	.3972658	.0403056	.0473775	.0203711

Elem	Sr4077
Units	ppm
Avg	.0213640
Stddev	.0000527
%RSD	.2465681

#1	.0213518
#2	.0214216
#3	.0213184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.8786	1360.737	25447.28	10116.32	1862.176
Stddev	7.4334	4.362	61.97	47.51	1.544
%RSD	.7728044	.3205720	.2435145	.4695927	.0829037

#1	963.5614	1355.771	25517.66	10135.90	1860.591
#2	953.7480	1363.951	25400.90	10150.90	1862.262
#3	968.3264	1362.488	25423.27	10062.15	1863.675

Sample Name: ICSA01 Acquired: 07/09/2020 11:31:02 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.012031	-.013806	-.004192	-.004239	.0019788	260.9787
Stddev	.003409	.001652	.001522	.017448	.0014827	1.0989
%RSD	28.33390	11.96583	36.31527	411.5768	74.93007	.4210862

#1	-.015948	-.015125	-.005931	.010620	.0023054	259.7416
#2	-.010401	-.011953	-.003546	.000115	.0032709	261.8421
#3	-.009743	-.014342	-.003099	-.023452	.0003600	261.3524

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042411	.0009470	-.000093	231.3536	.0469812	-.000921
Stddev	.0005620	.0000153	.000070	1.4370	.0006033	.000663
%RSD	13.25081	1.612431	75.33404	.6211249	1.284028	72.01208

#1	.0036069	.0009515	-.000026	229.6973	.0470974	-.001393
#2	.0044393	.0009594	-.000165	232.2676	.0475179	-.001208
#3	.0046771	.0009299	-.000087	232.0959	.0463283	-.000163

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106703	91.38946	.0098164	247.9528	.0015317	-.004382
Stddev	.0027620	.47153	.0004321	1.6348	.0003887	.000451
%RSD	25.88511	.5159605	4.401743	.6593345	25.37918	10.30153

#1	.0075561	90.86753	.0097828	246.0749	.0018236	-.004163
#2	.0116313	91.51613	.0102644	248.7254	.0010904	-.004901
#3	.0128234	91.78472	.0094022	249.0583	.0016810	-.004082

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567459	.0004162	.0007642	-.914522	F -.123314	.0340371
Stddev	.1198999	.0034349	.0001391	.054554	.002728	.0009598
%RSD	211.2925	825.3740	18.20634	5.965312	2.212601	2.819873

#1	.1216516	.0036602	.0009245	-.977516	-.121307	.0350361
#2	-.081615	.0007705	.0006746	-.883106	-.126421	.0339532
#3	.130201	-.003182	.0006934	-.882945	-.122216	.0331220

Sample Name: ICSA01 Acquired: 07/09/2020 11:31:02 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001376	-.013313	-.001416	-.011312	-.000817	.0019843
Stddev	.0003844	.006655	.001175	.001192	.000294	.0009847
%RSD	279.3517	49.98458	82.95048	10.53356	35.95019	49.62575

#1	.0002801	-.014124	-.002771	-.012568	-.000732	.0008544
#2	.0004305	-.019525	-.000673	-.011170	-.001143	.0026597
#3	-.000298	-.006290	-.000806	-.010198	-.000575	.0024388

Elem	Sr4077
Units	ppm
Avg	.0043158
Stddev	.0003855
%RSD	8.931482

#1	.0047044
#2	.0043093
#3	.0039336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.4753	1273.808	23839.69	9864.493	1606.114
Stddev	5.0669	1.675	101.12	19.402	2.481
%RSD	.5715801	.1314655	.4241646	.1966805	.1545020

#1	883.7912	1274.597	23723.22	9859.203	1603.382
#2	892.3196	1274.943	23890.72	9848.286	1608.229
#3	883.3150	1271.885	23905.13	9885.991	1606.731

Sample Name: ICSAB01 Acquired: 07/09/2020 11:34:52 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0958531	.0857713	.0516025	.0538111	.5821119	265.5943
Stddev	.0140400	.0041672	.0026443	.0038370	.0031988	1.5956
%RSD	14.64744	4.858469	5.124353	7.130486	.5495139	.6007504

#1	.1000757	.0888268	.0513501	.0552548	.5823051	265.9253
#2	.0801864	.0874627	.0543640	.0567168	.5852097	263.8592
#3	.1072973	.0810244	.0490935	.0494616	.5788209	266.9984

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5102374	.4943244	1.014604	238.4869	.5673515	.4867859
Stddev	.0020444	.0028366	.002815	1.2678	.0005699	.0008656
%RSD	.4006675	.5738415	.2774156	.5315863	.1004543	.1778170

#1	.5080277	.4969367	1.012170	237.2037	.5676498	.4862445
#2	.5120615	.4947294	1.013955	239.7387	.5666944	.4863290
#3	.5106230	.4913070	1.017686	238.5184	.5677104	.4877842

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176171	93.66984	.5039822	255.1078	1.018456	.1984168
Stddev	.0038820	.50132	.0030632	.9970	.005674	.0000748
%RSD	.7499833	.5351993	.6077984	.3908301	.5571575	.0376974

#1	.5139647	93.24937	.5022638	254.0321	1.015468	.1984554
#2	.5171927	94.22464	.5075188	256.0009	1.014899	.1984643
#3	.5216939	93.53553	.5021639	255.2904	1.025000	.1983306

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154153	.4637077	1.002644	-1.26648	F -.141907	1.104983
Stddev	.2006602	.0014622	.004089	.08975	.007620	.010043
%RSD	173.8593	.3153359	.4078165	7.086865	5.370026	.9089056

#1	.0053046	.4647469	1.004912	-1.20040	-.146169	1.107882
#2	-.006083	.4643406	1.005097	-1.23037	-.133109	1.113259
#3	.347024	.4620356	.997924	-1.36866	-.146443	1.093810

Sample Name: ICSAB01 Acquired: 07/09/2020 11:34:52 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151468	1.173531	.9991945	1.163688	1.111860	F .0010196
Stddev	.004267	.009553	.0032741	.009869	.005801	.0017686
%RSD	.3705621	.8140630	.3276774	.8480829	.5217027	173.4542

#1	1.148013	1.176547	1.001100	1.162856	1.115827	.0030577
#2	1.150153	1.181211	1.001070	1.154261	1.105202	-.000112
#3	1.156237	1.162833	.995414	1.173947	1.114549	.000113

Elem	Sr4077
Units	ppm
Avg	F .0041931
Stddev	.0005411
%RSD	12.90455

#1	.0045667
#2	.0035726
#3	.0044401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.2926	1274.169	23862.04	9912.931	1604.289
Stddev	5.6754	.886	90.23	65.672	2.752
%RSD	.6389075	.0694970	.3781399	.6624909	.1715356

#1	881.7736	1273.231	23776.68	9867.031	1602.633
#2	892.1329	1274.990	23956.46	9883.606	1607.466
#3	890.9712	1274.287	23852.98	9988.157	1602.768

Sample Name: CCV01 Acquired: 07/09/2020 11:38:32 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089817	5.103449	4.948997	5.200442	5.172589	10.14650	9.897576
Stddev	.015313	.010209	.008065	.013221	.017534	.00693	.061560
%RSD	.3008538	.2000507	.1629633	.2542334	.3389825	.0682802	.6219683

#1	5.072166	5.091703	4.952921	5.190441	5.152372	10.14454	9.900154
#2	5.097731	5.110193	4.939721	5.215431	5.183643	10.15420	9.957806
#3	5.099553	5.108450	4.954349	5.195453	5.181752	10.14077	9.834768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475482	2.482870	24.30925	1.001067	2.514071	1.258457	4.946605
Stddev	.0004661	.003199	.05206	.001564	.003399	.001775	.005135
%RSD	.1882654	.1288248	.2141558	.1562233	.1352162	.1410220	.1038019

#1	2.480767	2.484927	24.25392	.999262	2.515310	1.259060	4.952180
#2	2.471959	2.479185	24.31656	1.002003	2.510226	1.256459	4.945564
#3	2.473721	2.484498	24.35727	1.001937	2.516677	1.259851	4.942071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464336	24.37293	2.500626	1.230519	24.57982	2.495267	2.532689
Stddev	.008516	.08220	.004426	.006667	.31545	.007015	.018984
%RSD	.3455677	.3372555	.1769887	.5418354	1.283373	.2811346	.7495540

#1	2.454563	24.27981	2.500304	1.223535	24.26457	2.487576	2.510768
#2	2.470165	24.40358	2.496370	1.231205	24.57941	2.501314	2.543744
#3	2.468281	24.43540	2.505205	1.236817	24.89547	2.496910	2.543554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97353	4.986008	4.883282	5.148306	5.077254	4.862295	5.031069
Stddev	.10011	.009816	.016043	.005361	.032355	.010066	.008405
%RSD	.4008608	.1968755	.3285393	.1041231	.6372523	.2070163	.1670661

#1	25.04956	4.976493	4.878333	5.142729	5.109613	4.854445	5.022358
#2	24.86010	4.996100	4.901217	5.153420	5.044903	4.858796	5.039131
#3	25.01092	4.985431	4.870296	5.148770	5.077246	4.873643	5.031716

Sample Name: CCV01 Acquired: 07/09/2020 11:38:32 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.957723	4.989871	5.031047
Stddev	.010542	.005295	.018160
%RSD	.2126440	.1061099	.3609536

#1	4.959461	4.992781	5.025100
#2	4.967287	4.993074	5.051435
#3	4.946419	4.983760	5.016607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.1313	1347.292	25064.80	10051.33	1784.253
Stddev	4.0662	.655	30.77	36.58	2.668
%RSD	.4366981	.0486244	.1227759	.3639259	.1495044

#1	935.8263	1347.849	25099.33	10025.04	1781.352
#2	928.8212	1346.570	25054.76	10035.84	1786.601
#3	928.7463	1347.457	25040.30	10093.10	1784.806

Sample Name: LLCCV01 Acquired: 07/09/2020 11:42:32 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0160766	.0423167	.0140301	.0217481	.0529329	.1168006
Stddev	.0068997	.0010564	.0013936	.0029538	.0033927	.0067038
%RSD	42.91810	2.496368	9.933168	13.58169	6.409332	5.739535

#1	.0239787	.0435291	.0153736	.0188498	.0545552	.1093259
#2	.0112457	.0415944	.0125913	.0247544	.0490337	.1187950
#3	.0130053	.0418266	.0141255	.0216402	.0552098	.1222809

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083713	.0063043	.0061284	2.072330	.0109916	.0299951
Stddev	.0005081	.0000882	.0000086	.008160	.0001947	.0002455
%RSD	.4688305	1.399339	.1405788	.3937387	1.771643	.8185750

#1	.1077895	.0062210	.0061293	2.064681	.0108590	.0298365
#2	.1085970	.0063967	.0061194	2.080919	.0109007	.0302779
#3	.1087274	.0062952	.0061365	2.071391	.0112152	.0298709

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203591	.1116098	.0215057	2.168930	.0423632	.0110899
Stddev	.0007407	.0010518	.0004147	.017302	.0001105	.0005485
%RSD	3.638037	.9423519	1.928315	.7977242	.2607600	4.946181

#1	.0204101	.1123232	.0215129	2.171515	.0424036	.0113866
#2	.0210730	.1121042	.0210874	2.184794	.0422382	.0104570
#3	.0195943	.1104019	.0219167	2.150481	.0424477	.0114262

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.078168	.0387913	.0416404	1.844084	F -.116633	.1117419
Stddev	.116250	.0013700	.0002846	.070485	.002814	.0004207
%RSD	5.593856	3.531590	.6833442	3.822221	2.412988	.3764570

#1	1.975536	.0391734	.0415384	1.785317	-.119238	.1122219
#2	2.204411	.0372709	.0414209	1.824705	-.117012	.1114375
#3	2.054556	.0399297	.0419619	1.922232	-.113648	.1115663

Sample Name: LLCCV01 Acquired: 07/09/2020 11:42:32 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335878	.0174671	.4123087	.0380902	F .0485402	.0207226
Stddev	.0012764	.0030029	.0031569	.0007337	.0012292	.0023243
%RSD	.5464117	17.19185	.7656587	1.926295	2.532313	11.21614

#1	.2350612	.0174438	.4158534	.0386558	.0485713	.0197257
#2	.2328817	.0204817	.4098001	.0372611	.0472958	.0233791
#3	.2328206	.0144759	.4112725	.0383539	.0497536	.0190631

Elem	Sr4077
Units	ppm
Avg	.0214888
Stddev	.0000827
%RSD	.3846084

#1	.0214337
#2	.0215839
#3	.0214489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.9193	1362.018	25291.01	10113.98	1861.373
Stddev	2.9372	2.839	63.25	17.29	1.468
%RSD	.3111699	.2084362	.2500988	.1709856	.0788883

#1	940.7343	1358.755	25344.49	10107.95	1859.841
#2	944.5026	1363.921	25307.35	10100.50	1862.768
#3	946.5211	1363.378	25221.19	10133.48	1861.511

Sample Name: CCB01 Acquired: 07/09/2020 11:46:27 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008868	-.000395	-.000433	.0020681	-.001652	.0035774
Stddev	.002492	.004379	.001493	.0055573	.002167	.0022813
%RSD	28.10573	1107.784	345.1670	268.7153	131.1695	63.76916

#1	-.006905	.000923	.001284	-.003615	.000318	.0029266
#2	-.011672	.003173	-.001429	.002330	-.003974	.0061134
#3	-.008027	-.005281	-.001153	.007490	-.001301	.0016923

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001260	.0000608	.0000008	-.003838	-.000037	-.000217
Stddev	.000125	.0000161	.0000650	.007780	.000306	.000327
%RSD	9.897267	26.43101	8637.996	202.7028	834.7643	150.7628

#1	-.001290	.0000762	-.000007	-.005385	-.000171	-.000566
#2	-.001123	.0000622	-.000060	-.010729	-.000253	-.000167
#3	-.001367	.0000442	.000069	.004599	.000314	.000082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	-.000853	.0003026	-.001989	-.000535	.0010129
Stddev	.001090	.001708	.0004436	.016970	.000416	.0001910
%RSD	341.3342	200.3422	146.5578	853.0346	77.77478	18.85432

#1	.000933	-.000463	-.000147	-.005466	-.000213	.0007968
#2	-.001055	-.002722	.000740	-.016951	-.000386	.0010831
#3	-.000836	.000627	.000314	.016450	-.001004	.0011589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065793	-.000077	-.000406	-.350925	F -.133904	-.003832
Stddev	.090428	.002058	.000168	.072973	.002430	.000689
%RSD	137.4436	2671.400	41.38702	20.79458	1.814505	17.98257

#1	-.020235	.000894	-.000212	-.434932	-.134501	-.003593
#2	-.169938	.001315	-.000506	-.314609	-.135980	-.004609
#3	-.007205	-.002441	-.000499	-.303235	-.131232	-.003294

Sample Name: CCB01 Acquired: 07/09/2020 11:46:27 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001035	-.008227	.0026836	-.002575	.0000930	-.000681
Stddev	.0003647	.006211	.0001253	.002225	.0004548	.000421
%RSD	352.3946	75.49963	4.668915	86.40086	488.8078	61.72224

#1	.0004397	-.001061	.0026805	-.002297	.0000128	-.001075
#2	-.000284	-.012066	.0025599	-.004927	.0005826	-.000732
#3	.000155	-.011554	.0028104	-.000503	-.000316	-.000238

Elem	Sr4077
Units	ppm
Avg	.0000003
Stddev	.0000762
%RSD	23654.71

#1	.0000189
#2	.0000655
#3	-.000083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.4783	1355.821	25233.17	10105.92	1848.208
Stddev	3.9522	2.153	80.86	68.09	3.341
%RSD	.4153766	.1587853	.3204616	.6737410	.1807663

#1	951.8731	1353.896	25182.88	10037.93	1847.075
#2	955.2183	1358.146	25190.19	10174.10	1845.580
#3	947.3435	1355.423	25326.45	10105.73	1851.968

Sample Name: LR CHECK 1 Acquired: 07/09/2020 11:49:59 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.248105	-.149160	-.031214	.0268451	.0434640	2122.058	.0338340
Stddev	.025198	.014372	.005915	.0112089	.0162320	18.303	.0001718
%RSD	10.15627	9.635567	18.95056	41.75413	37.34593	.8624953	.5077196

#1	-.275644	-.153119	-.037484	.0232105	.0248557	2119.550	.0340321
#2	-.242470	-.161138	-.025732	.0179045	.0547115	2141.486	.0337437
#3	-.226202	-.133223	-.030427	.0394203	.0508247	2105.139	.0337262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069111	-.000821	1690.356	-.070366	.0223807	.1023946	822.6635
Stddev	.0001858	.000338	12.380	.001054	.0013779	.0018124	6.0910
%RSD	2.688153	41.16525	.7323758	1.497573	6.156484	1.770002	.7403994

#1	.0067113	-.000447	1680.916	-.071263	.0230350	.1007063	821.9326
#2	.0069435	-.000914	1685.781	-.070630	.0233095	.1021679	829.0870
#3	.0070786	-.001103	1704.373	-.069205	.0207976	.1043097	816.9710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033640	1826.681	.0186571	-.053905	1827.440	.0086256	.1034825
Stddev	.000432	11.903	.0007812	.001264	11.561	.0039141	.0023326
%RSD	1.283729	.6516008	4.187119	2.344619	.6326096	45.37740	2.254108

#1	-.034125	1821.993	.0188007	-.054673	1822.345	.0094748	.1025118
#2	-.033498	1840.214	.0178141	-.052446	1840.672	.0043566	.1017919
#3	-.033296	1817.836	.0193565	-.054595	1819.301	.0120453	.1061437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1053.880	-.121237	.2749661	-.003791	-.056933	-.008396	-.012664
Stddev	5.759	.015171	.0079464	.000519	.030144	.000965	.007594
%RSD	.5464104	12.51315	2.889963	13.70224	52.94686	11.49812	59.96404

#1	1054.366	-.134900	.2755612	-.004268	-.090298	-.008600	-.017274
#2	1059.380	-.104911	.2667389	-.003868	-.048838	-.007345	-.016817
#3	1047.894	-.123901	.2825983	-.003238	-.031663	-.009243	-.003899

Sample Name: LR CHECK 1 Acquired: 07/09/2020 11:49:59 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.039362	.0163575	-.767568
Stddev	.001404	.0011230	.005950
%RSD	3.566215	6.865165	.7752397

#1	-.037767	.0172510	-.767006
#2	-.039908	.0167246	-.773780
#3	-.040410	.0150969	-.761919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	742.8746	1052.604	20113.44	8997.595	1189.462
Stddev	2.6936	5.638	83.04	58.374	3.688
%RSD	.3625924	.5356008	.4128642	.6487733	.3100461

#1	741.6500	1051.764	20059.35	9007.805	1192.796
#2	745.9629	1058.615	20071.92	8934.789	1190.088
#3	741.0108	1047.434	20209.05	9050.190	1185.501

Sample Name: LR CHECK 2 Acquired: 07/09/2020 11:56:52 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.008757	.0164628	243.1611	-.009261	-.011233	.1652231	95.22318
Stddev	.013378	.0041266	.3010	.006811	.002846	.0084228	.86097
%RSD	152.7661	25.06650	.1237842	73.54698	25.33338	5.097857	.9041602

#1	-.003101	.0194908	243.4413	-.014800	-.014497	.1707856	94.48466
#2	.000864	.0117625	242.8429	-.001656	-.009930	.1693511	95.01608
#3	-.024034	.0181351	243.1992	-.011326	-.009272	.1555325	96.16882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001729	.0081124	.3001023	-.152036	.0099282	229.8658	-.470317
Stddev	.000057	.0001303	.0038094	.001369	.0004303	1.9214	.012340
%RSD	3.300306	1.606120	1.269354	.9005898	4.334531	.8358641	2.623762

#1	-.001772	.0082001	.2991796	-.152016	.0104156	230.1142	-.476431
#2	-.001752	.0081744	.3042883	-.150677	.0097682	227.8324	-.456113
#3	-.001664	.0079627	.2968391	-.153415	.0096008	231.6509	-.478405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.71304	.0370744	51.39242	.0035059	.7283491	.0048847	35.38289
Stddev	.12180	.0115214	.08487	.0001165	.1092091	.0020002	.30174
%RSD	.2851489	31.07627	.1651363	3.322430	14.99406	40.94738	.8527776

#1	42.63400	.0440284	51.43362	.0033849	.7154683	.0059511	35.15748
#2	42.65182	.0237754	51.29481	.0036173	.8434273	.0061257	35.72568
#3	42.85330	.0434195	51.44882	.0035157	.6261516	.0025773	35.26551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.93274	-2.05750	.0071640	-.028338	-.683238	.0470495	-.003492
Stddev	.05580	.03696	.0007219	.001059	.005249	.0033457	.002670
%RSD	2.887092	1.796402	10.07684	3.736268	.7682045	7.111079	76.45794

#1	-1.94208	-2.03357	.0065473	-.029211	-.677854	.0458478	-.005522
#2	-1.98328	-2.03886	.0079580	-.027160	-.688340	.0508301	-.000467
#3	-1.87286	-2.10007	.0069865	-.028643	-.683518	.0444706	-.004488

Sample Name: LR CHECK 2 Acquired: 07/09/2020 11:56:52 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016629	.0057915	.0084696
Stddev	.0001547	.0006071	.0000438
%RSD	9.305218	10.48190	.5170491

#1	.0016002	.0064764	.0084547
#2	.0015494	.0053198	.0085189
#3	.0018392	.0055782	.0084351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.9464	1268.038	28119.22	10620.22	1840.498
Stddev	4.7315	4.671	69.99	48.74	5.342
%RSD	.4970359	.3683630	.2489048	.4589622	.2902469

#1	956.2974	1264.032	28154.80	10620.30	1834.696
#2	946.9093	1273.169	28038.59	10668.93	1845.214
#3	952.6326	1266.914	28164.28	10571.44	1841.583

Sample Name: L3217-02DLX500 Acquired: 07/09/2020 12:01:01 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.007624	.0013435	1.740559	.0004691	.0588231	.3755236	.0099661
Stddev	.003998	.0022943	.003548	.0021847	.0017052	.0039379	.0003961
%RSD	52.44278	170.7742	.2038561	465.6930	2.898806	1.048649	3.974935

#1	-.011891	.0010686	1.738326	.0002883	.0570259	.3778706	.0097118
#2	-.003964	.0037628	1.744651	-.001620	.0590252	.3709773	.0104225
#3	-.007017	-.000801	1.738702	.002739	.0604182	.3777229	.0097639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000776	-.000231	.1474142	1.353777	-.000226	.5554961	.4385191
Stddev	.0000366	.000028	.0075088	.004368	.000070	.0050205	.0033423
%RSD	47.10642	12.26879	5.093667	.3226211	30.82837	.9037824	.7621708

#1	.0000907	-.000227	.1531887	1.354372	-.000268	.5515777	.4368768
#2	.0001058	-.000262	.1501283	1.349142	-.000146	.5537554	.4363157
#3	.0000363	-.000205	.1389258	1.357816	-.000264	.5611553	.4423648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075648	.1120478	.1741862	.0025049	2.928883	.0011627	.0221390
Stddev	.0003319	.0025416	.0002243	.0001343	.158720	.0009407	.0005855
%RSD	4.387104	2.268341	.1287671	5.362593	5.419135	80.91034	2.644771

#1	.0079398	.1149742	.1742753	.0023537	2.821928	.0022370	.0228146
#2	.0074453	.1107767	.1739310	.0025505	3.111250	.0007652	.0217769
#3	.0073091	.1103925	.1743522	.0026105	2.853470	.0004859	.0218256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4560336	.1067064	.1895569	.0002153	.3328477	.0169947	.0651848
Stddev	.0265636	.0062321	.0034011	.0003655	.0066945	.0015110	.0014018
%RSD	5.824926	5.840401	1.794210	169.7667	2.011275	8.891065	2.150468

#1	.4424977	.1127940	.1914925	.0005982	.3395838	.0168815	.0655874
#2	.4389645	.1003392	.1856299	-.000130	.3327635	.0155435	.0663413
#3	.4866387	.1069862	.1915484	.000177	.3261957	.0185592	.0636258

Sample Name: L3217-02DLX500 Acquired: 07/09/2020 12:01:01 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020046	.0009500	.0036621
Stddev	.0001348	.0007009	.0000338
%RSD	6.725211	73.77180	.9239454

#1	.0018769	.0017327	.0036624
#2	.0021456	.0003807	.0036281
#3	.0019914	.0007366	.0036958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.1137	1347.877	25347.77	10349.54	1853.430
Stddev	7.0200	1.401	87.74	82.36	2.606
%RSD	.7491120	.1039473	.3461299	.7958313	.1405777

#1	930.6916	1347.579	25251.38	10268.92	1850.645
#2	936.0413	1349.403	25422.97	10433.55	1855.809
#3	944.6082	1346.648	25368.96	10346.15	1853.836

Sample Name: L3205-02 Acquired: 07/09/2020 12:04:53 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.001523	-.001109	.0053057	.0059476	-.000822	.0303948	.3328699
Stddev	.011073	.002485	.0008794	.0016870	.003614	.0075767	.0008664
%RSD	727.1874	224.0620	16.57484	28.36436	439.4829	24.92763	.2602719

#1	.007257	.000020	.0060696	.0067897	-.002207	.0332402	.3324777
#2	-.013962	-.003959	.0055032	.0070479	.003279	.0361369	.3322689
#3	.002137	.000611	.0043444	.0040054	-.003539	.0218073	.3338630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002281	.0006776	20.10159	.0005441	-.000600	.0134235	.0084100
Stddev	.0000391	.0000398	.05359	.0002284	.000194	.0020355	.0091864
%RSD	17.14449	5.876156	.2666086	41.96533	32.38982	15.16362	109.2324

#1	.0002506	.0007154	20.05700	.0008078	-.000685	.0126822	.0186924
#2	.0001829	.0006815	20.16104	.0004149	-.000738	.0157257	.0010115
#3	.0002507	.0006360	20.08673	.0004098	-.000378	.0118625	.0055261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733581	3.507356	.0047983	.0009369	244.2202	.0020776	.2279729
Stddev	.0017234	.037307	.0002044	.0000688	.5820	.0011291	.0014383
%RSD	.9941277	1.063692	4.259347	7.345554	.2382913	54.34597	.6309213

#1	.1714737	3.469691	.0045877	.0009638	243.6035	.0025766	.2284512
#2	.1748542	3.508082	.0048112	.0008587	244.7598	.0007850	.2263564
#3	.1737465	3.544295	.0049959	.0009882	244.2972	.0028711	.2291112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3878440	-.076695	.0743869	.0003028	1.290016	.9530294	-.000324
Stddev	.0349671	.006625	.0007392	.0007801	.007495	.0094215	.002955
%RSD	9.015762	8.638343	.9936961	257.6061	.5809785	.9885870	911.8566

#1	.3905409	-.069068	.0752141	.0006915	1.286640	.9639054	.000511
#2	.4213845	-.081024	.0741551	-.000595	1.298605	.9478144	-.003606
#3	.3516065	-.079992	.0737913	.000812	1.284804	.9473683	.002123

Sample Name: L3205-02 Acquired: 07/09/2020 12:04:53 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000330	.0004244	.1265751
Stddev	.0012433	.0016879	.0002650
%RSD	3766.532	397.6974	.2093259

#1	-.001379	-.000173	.1262768
#2	.000963	.002330	.1267830
#3	.000515	-.000883	.1266656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.6936	1342.890	25324.92	10456.74	1760.999
Stddev	6.8929	2.509	108.74	45.08	4.625
%RSD	.7258016	.1868381	.4293794	.4310948	.2626436

#1	943.7038	1343.938	25218.87	10430.34	1756.914
#2	957.2277	1340.027	25319.72	10431.09	1760.063
#3	948.1494	1344.705	25436.16	10508.79	1766.021

Sample Name: ICV01 Acquired: 07/09/2020 11:15:23 Type: Unk
Method: NON EPA-6010-200.7(v310) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008613	1.001022	.9939557	1.064337	.9442655	2.593880
Stddev	.005892	.002613	.0009127	.011634	.0034586	.024035
%RSD	.5842095	.2610387	.0918262	1.093054	.3662741	.9266210

#1	1.012476	.998058	.9949739	1.055089	.9461955	2.566228
#2	1.001831	1.002018	.9932110	1.077399	.9463284	2.609755
#3	1.011533	1.002992	.9936821	1.060524	.9402726	2.605658

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105447	.5039794	.5099331	9.787263	.5221181	.4833682
Stddev	.0017455	.0026534	.0006056	.028939	.0025466	.0006057
%RSD	.3418977	.5264830	.1187651	.2956781	.4877517	.1252990

#1	.5086170	.5057793	.5098581	9.756440	.5244571	.4827775
#2	.5109991	.5052267	.5093684	9.791500	.5194052	.4833393
#3	.5120182	.5009322	.5105727	9.813850	.5224921	.4839878

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5257266	9.892487	.5134287	5.831506	.5120982	.2430749
Stddev	.0032590	.038372	.0010741	.023269	.0011804	.0006680
%RSD	.6198941	.3878909	.2092045	.3990218	.2305082	.2748269

#1	.5249426	9.859996	.5129781	5.825443	.5109633	.2436681
#2	.5293060	9.882644	.5146547	5.857206	.5120119	.2432054
#3	.5229312	9.934822	.5126532	5.811869	.5133195	.2423513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.979169	.4829407	1.006949	9.340262	F -.088956	2.734484
Stddev	.177862	.0001901	.005821	.069588	.001866	.010935
%RSD	1.782329	.0393543	.5780584	.7450291	2.097843	.3998962

#1	10.16942	.4831572	1.000268	9.328321	-.087637	2.746069
#2	9.81705	.4828634	1.010922	9.415047	-.091092	2.733041
#3	9.95103	.4828014	1.009657	9.277417	-.088140	2.724342

Sample Name: ICV01 Acquired: 07/09/2020 11:15:23 Type: Unk
Method: NON EPA-6010-200.7(v310) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.876927	F -.013894	2.539419	F 2.751113	F 2.767441	F -.000200
Stddev	.004163	.006994	.012550	.005736	.016062	.000323
%RSD	.1447163	50.33448	.4942209	.2084995	.5804053	161.5923

#1	2.872272	-.005845	2.552706	2.755652	2.749337	-.000268
#2	2.880296	-.017360	2.527765	2.753022	2.773005	-.000482
#3	2.878213	-.018479	2.537787	2.744667	2.779982	.000152

Elem	Sr4077
Units	ppm
Avg	F -.008613
Stddev	.000038
%RSD	.4369277

#1	-.008627
#2	-.008571
#3	-.008642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.3995	1358.457	25071.67	10098.15	1839.930
Stddev	8.2001	2.733	146.76	49.47	4.838
%RSD	.8757015	.2011856	.5853692	.4898540	.2629579

#1	939.5596	1356.691	25085.98	10065.27	1834.798
#2	927.0896	1357.075	24918.28	10074.13	1840.585
#3	942.5494	1361.605	25210.76	10155.04	1844.407

Sample Name: LLICV01 Acquired: 07/09/2020 11:19:23 Type: Unk
Method: NON EPA-6010-200.7(v310) 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	.0211659	.0410705	.0125253	.0238124	.0551897	.1170730
Stddev	.0123615	.0013484	.0005766	.0047180	.0037763	.0021368
%RSD	58.40316	3.283232	4.603393	19.81319	6.842467	1.825170

#1	.0104725	.0426213	.0131886	.0183736	.0595477	.1182224
#2	.0347007	.0401746	.0121440	.0268035	.0528811	.1183889
#3	.0183244	.0404155	.0122434	.0262602	.0531403	.1146075

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080126	.0062405	.0060415	2.079324	.0105732	.0296989
Stddev	.0003128	.0001412	.0001699	.014001	.0002897	.0004840
%RSD	.2895646	2.262492	2.811552	.6733402	2.739541	1.629867

#1	.1078560	.0063621	.0058689	2.081059	.0104157	.0293791
#2	.1078090	.0060856	.0062085	2.064537	.0103965	.0294617
#3	.1083727	.0062737	.0060472	2.092377	.0109075	.0302558

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206775	.1080359	.0219278	2.170761	.0415683	.0114522
Stddev	.0023159	.0064317	.0003028	.013698	.0004924	.0000480
%RSD	11.19991	5.953305	1.380946	.6310222	1.184598	.4190342

#1	.0233273	.1071538	.0221755	2.186190	.0417988	.0114633
#2	.0196638	.1148631	.0220177	2.166067	.0410030	.0113997
#3	.0190413	.1020907	.0215902	2.160028	.0419033	.0114937

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.970049	.0390843	.0419835	1.748077	F -.075844	.1056821
Stddev	.104018	.0006091	.0013164	.109093	.006425	.0002851
%RSD	5.279953	1.558426	3.135416	6.240719	8.471737	.2698134

#1	1.927156	.0385717	.0405016	1.847204	-.079792	.1058803
#2	1.894338	.0389237	.0430173	1.631196	-.068430	.1058108
#3	2.088655	.0397577	.0424317	1.765830	-.079311	.1053553

Sample Name: LLICV01 Acquired: 07/09/2020 11:19:23 Type: Unk
Method: NON EPA-6010-200.7(v310) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2313664	F .0126591	.4103468	.0404974	F .0496040	.0202166
Stddev	.0010811	.0023618	.0066903	.0024875	.0013308	.0010165
%RSD	.4672491	18.65688	1.630389	6.142264	2.682895	5.027845

#1	.2325784	.0106173	.4175459	.0387383	.0483060	.0196418
#2	.2310192	.0121145	.4091738	.0394105	.0495407	.0213902
#3	.2305016	.0152457	.4043206	.0433433	.0509654	.0196177

Elem	Sr4077
Units	ppm
Avg	.0214357
Stddev	.0000593
%RSD	.2766691

#1	.0213673
#2	.0214673
#3	.0214724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.5000	1362.517	24669.03	10075.23	1855.612
Stddev	10.0666	6.423	430.83	87.62	3.563
%RSD	1.091226	.4714429	1.746421	.8696231	.1919992

#1	911.6401	1356.824	24279.76	9980.52	1852.937
#2	931.5191	1369.481	25131.92	10091.78	1859.656
#3	924.3408	1361.247	24595.41	10153.40	1854.243

Sample Name: L3214-03 Acquired: 07/09/2020 12:29:18 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0002443	-.000479	.0892612	.0061233	.0000727	1.655897	.1860394
Stddev	.0141641	.001275	.0019517	.0044876	.0032458	.037977	.0021380
%RSD	5797.283	266.4519	2.186529	73.28691	4464.136	2.293461	1.149198

#1	-.003579	-.000957	.0914561	.0065143	-.003674	1.613509	.1836119
#2	-.011615	-.001446	.0877211	.0014531	.002012	1.667358	.1868641
#3	.015928	.000967	.0886064	.0104027	.001880	1.686824	.1876421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	.0013619	23.80333	.0068291	.0000591	.0348821	5.661402
Stddev	.0000900	.0000910	.28957	.0009150	.0005839	.0000533	.063558
%RSD	217.4760	6.680075	1.216505	13.39900	987.7994	.1527296	1.122651

#1	.0000187	.0012890	23.49474	.0074834	-.000552	.0349389	5.589253
#2	.0001406	.0013329	23.84616	.0072205	.000118	.0348743	5.685838
#3	-.000035	.0014639	24.06911	.0057835	.000611	.0348333	5.709116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877953	12.48999	.0096813	.0009174	227.4483	.0028867	.3096901
Stddev	.0008054	.12229	.0009108	.0002640	2.6860	.0021046	.0015613
%RSD	.9174241	.9791021	9.407416	28.77795	1.180919	72.90383	.5041628

#1	.0870082	12.34994	.0088937	.0006898	224.5129	.0036819	.3114680
#2	.0877597	12.54438	.0094714	.0012068	228.0485	.0005005	.3090601
#3	.0886179	12.57564	.0106786	.0008555	229.7833	.0044779	.3085422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.16579	1.908736	.9940943	.0531688	1.080432	5.621661	.0207926
Stddev	.34831	.011410	.0048778	.0006580	.008859	.006442	.0008734
%RSD	1.117607	.5977851	.4906821	1.237582	.8199868	.1146002	4.200398

#1	30.76488	1.920787	.9908784	.0534090	1.088515	5.617096	.0217992
#2	31.39412	1.907324	.9997069	.0536730	1.081819	5.629030	.0202351
#3	31.33836	1.898098	.9916977	.0524245	1.070960	5.618857	.0203436

Sample Name: L3214-03 Acquired: 07/09/2020 12:29:18 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0300738	.0117237	.2053776
Stddev	.0009390	.0008849	.0023990
%RSD	3.122433	7.548079	1.168112

#1	.0300315	.0125571	.2026131
#2	.0291566	.0118190	.2066073
#3	.0310333	.0107950	.2069125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.2068	1243.648	24111.68	10038.30	1662.289
Stddev	1.7730	9.560	86.53	28.09	16.631
%RSD	.1993951	.7686781	.3588918	.2798514	1.000478

#1	890.0677	1235.555	24211.56	10048.74	1649.649
#2	890.3850	1241.192	24059.24	10006.48	1656.089
#3	887.1677	1254.195	24064.25	10059.67	1681.129

Sample Name: L3214-04 Acquired: 07/09/2020 12:33:07 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0135090	-.005345	.1104344	.0016338	.0010112	1.717301
Stddev	.0128574	.002286	.0013039	.0087744	.0012594	.039639
%RSD	95.17637	42.77234	1.180703	537.0551	124.5444	2.308239

#1	-.001316	-.003285	.1119019	-.004233	-.000366	1.704524
#2	.020230	-.007805	.1099924	-.002586	.002104	1.685625
#3	.021613	-.004946	.1094090	.011721	.001296	1.761753

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6140915	.0001375	.0011443	92.79733	.0062751	-.000353
Stddev	.0163440	.0000568	.0000237	2.88809	.0007166	.000316
%RSD	2.661492	41.33815	2.074323	3.112260	11.42064	89.54382

#1	.6130726	.0000873	.0011407	92.12272	.0068142	-.000679
#2	.5982808	.0001260	.0011696	90.30624	.0065492	-.000332
#3	.6309211	.0001992	.0011226	95.96301	.0054618	-.000048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424591	13.38621	.4080370	85.52805	.0086213	.0011785
Stddev	.0006957	.46802	.0140232	2.89339	.0006858	.0003759
%RSD	1.638593	3.496315	3.436739	3.382975	7.955048	31.89241

#1	.0425885	13.28256	.4044023	84.64428	.0084800	.0007519
#2	.0417078	12.97870	.3961890	83.17960	.0080172	.0013230
#3	.0430811	13.89737	.4235197	88.76026	.0093668	.0014607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.0947	.0051149	.3101858	59.35333	1.321880	1.586759
Stddev	8.7488	.0020099	.0055314	1.66225	.006178	.045910
%RSD	3.090417	39.29460	1.783267	2.800598	.4673894	2.893320

#1	281.7268	.0028400	.3111319	59.00238	1.320969	1.579884
#2	275.1104	.0066500	.3042423	57.89458	1.328463	1.544674
#3	292.4469	.0058548	.3151831	61.16303	1.316208	1.635719

Sample Name: L3214-04 Acquired: 07/09/2020 12:33:07 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797636	2.585540	F 12.16540	.0145620	.0440061	.0624032
Stddev	.0010489	.025741	.35019	.0003789	.0014755	.0014629
%RSD	1.314999	.9955774	2.878562	2.601965	3.353006	2.344276

#1	.0785997	2.561513	12.13020	.0141891	.0433893	.0621947
#2	.0806357	2.582399	11.83414	.0149466	.0429391	.0610557
#3	.0800555	2.612707	12.53186	.0145504	.0456900	.0639592

Elem	Sr4077
Units	ppm
Avg	1.158821
Stddev	.029606
%RSD	2.554864

#1	1.152365
#2	1.132976
#3	1.191123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	864.0835	1217.282	23636.27	10133.35	1593.881
Stddev	6.9783	1.765	14.88	255.30	1.798
%RSD	.8075980	.1450145	.0629729	2.519448	.1128368

#1	864.3814	1215.305	23634.43	10131.24	1591.817
#2	870.9082	1217.843	23622.39	10389.70	1594.714
#3	856.9611	1218.699	23651.99	9879.11	1595.112

Sample Name: L3214-05 Acquired: 07/09/2020 12:36:55 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0048518	-.001306	.0105167	.0065258	-.002440	.8341566
Stddev	.0079572	.003697	.0014808	.0021009	.001675	.0265341
%RSD	164.0063	282.9731	14.08044	32.19432	68.65486	3.180953

#1	.0080064	-.004458	.0097155	.0089330	-.002445	.8199766
#2	.0107481	.002763	.0096092	.0055828	-.000762	.8177253
#3	-.004199	-.002225	.0122255	.0050616	-.004112	.8647680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519540	.0000101	.0001337	67.69626	.0037636	-.001543
Stddev	.0006488	.0000162	.0000681	.98537	.0004469	.000506
%RSD	1.248897	159.7715	50.94512	1.455569	11.87334	32.79922

#1	.0513992	.0000205	.0000697	67.33534	.0041395	-.001416
#2	.0517953	-.000009	.0002053	66.94225	.0038817	-.002100
#3	.0526675	.000018	.0001261	68.81120	.0032695	-.001112

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058602	1.360118	.0757114	17.39345	.0032489	.0008510
Stddev	.0030085	.020263	.0013786	.25493	.0005052	.0000953
%RSD	51.33760	1.489832	1.820908	1.465685	15.54827	11.19290

#1	.0054918	1.353140	.0753812	17.28026	.0034290	.0007679
#2	.0030529	1.344266	.0745279	17.21470	.0026784	.0009549
#3	.0090359	1.382949	.0772252	17.68538	.0036393	.0008303

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.73976	.0003534	.0767749	2.025008	-.043244	.0377379
Stddev	.63384	.0011502	.0012310	.049544	.004078	.0006427
%RSD	2.370416	325.4807	1.603355	2.446625	9.430926	1.702976

#1	26.52943	-.000478	.0757629	1.998764	-.038872	.0370957
#2	26.23781	.001666	.0764165	1.994107	-.046946	.0383810
#3	27.45203	-.000127	.0781453	2.082154	-.043913	.0377371

Sample Name: L3214-05 Acquired: 07/09/2020 12:36:55 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028174	F 14.22209	1.393500	-.001720	.0111561	.0050023
Stddev	.0001288	.04617	.011676	.002461	.0000668	.0014812
%RSD	4.571787	.3246495	.8379242	143.0478	.5985777	29.61000

#1	.0029402	14.27380	1.391589	.000824	.0111133	.0066261
#2	.0028287	14.18499	1.382897	-.004088	.0112330	.0037253
#3	.0026833	14.20746	1.406014	-.001896	.0111219	.0046554

Elem	Sr4077
Units	ppm
Avg	.4498292
Stddev	.0078108
%RSD	1.736390

#1	.4496399
#2	.4421148
#3	.4577329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.4457	1278.034	24678.87	10288.65	1742.035
Stddev	4.6165	2.342	47.84	94.65	4.249
%RSD	.5126907	.1832778	.1938466	.9199730	.2439332

#1	900.6699	1277.699	24733.84	10250.88	1737.659
#2	904.9461	1280.525	24646.72	10396.36	1746.145
#3	895.7213	1275.877	24656.03	10218.72	1742.301

Sample Name: L3214-06 Acquired: 07/09/2020 12:40:44 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.000012	-.001034	.0049732	.0042927	-.001192	.5145265
Stddev	.005466	.002610	.0026727	.0020701	.001229	.0107601
%RSD	45461.74	252.4141	53.74134	48.22422	103.1595	2.091263

#1	-.005306	-.000379	.0058080	.0054498	-.000383	.5058451
#2	-.000341	-.003909	.0019828	.0019027	-.000586	.5111695
#3	.005611	.001186	.0071289	.0055257	-.002607	.5265649

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484004	.0000308	.0000253	66.29489	.0029201	-.001878
Stddev	.0006926	.0001029	.0000534	.69308	.0008230	.000126
%RSD	1.431061	334.4924	211.4154	1.045456	28.18391	6.695888

#1	.0477178	.0000905	.0000784	65.51305	.0033269	-.001845
#2	.0483806	.0000898	.0000258	66.53777	.0034604	-.001771
#3	.0491027	-.000088	-.000028	66.83384	.0019729	-.002017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052173	.8519088	.0551552	17.04595	.0024999	.0011397
Stddev	.0022489	.0109931	.0010488	.23125	.0003666	.0002158
%RSD	43.10408	1.290410	1.901555	1.356600	14.66410	18.93431

#1	.0075769	.8392490	.0539956	16.78082	.0027964	.0009021
#2	.0030985	.8590424	.0560376	17.15105	.0026133	.0013236
#3	.0049766	.8574350	.0554323	17.20598	.0020900	.0011934

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.56432	.0038010	.0823224	1.832075	-.065047	.0327455
Stddev	.21947	.0016399	.0000347	.018672	.003429	.0016014
%RSD	.8261948	43.14328	.0422157	1.019169	5.271822	4.890295

#1	26.34001	.0022834	.0823177	1.849029	-.066904	.0309172
#2	26.77862	.0055405	.0823592	1.835135	-.061090	.0338990
#3	26.57432	.0035789	.0822902	1.812063	-.067146	.0334203

Sample Name: L3214-06 Acquired: 07/09/2020 12:40:44 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029685	F 13.99881	.9724565	-.004221	.0057294	.0050956
Stddev	.0004020	.05961	.0097460	.002487	.0011559	.0010053
%RSD	13.54234	.4258232	1.002202	58.92080	20.17411	19.72841

#1	.0033476	14.00396	.9632015	-.001441	.0068435	.0057237
#2	.0030108	14.05567	.9715392	-.006234	.0058090	.0056270
#3	.0025470	13.93679	.9826286	-.004986	.0045359	.0039362

Elem	Sr4077
Units	ppm
Avg	.4419556
Stddev	.0017564
%RSD	.3974036

#1	.4402491
#2	.4418597
#3	.4437579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.0798	1289.026	24726.80	10255.02	1748.913
Stddev	7.7453	7.992	111.22	71.14	6.017
%RSD	.8510610	.6199989	.4497977	.6937439	.3440696

#1	904.3090	1283.433	24717.75	10318.33	1746.700
#2	907.0481	1285.465	24620.38	10268.70	1744.315
#3	918.8825	1298.179	24842.27	10178.03	1755.723

Sample Name: PB130054BL Acquired: 07/09/2020 12:44:34 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.003363	.0022796	.0027523	.0000829	-.001968	.0046859
Stddev	.010903	.0004850	.0003011	.0018290	.003504	.0055488
%RSD	324.2536	21.27541	10.93840	2206.414	178.0672	118.4136

#1	.008918	.0019158	.0026820	-.000187	-.001285	-.000459
#2	-.011906	.0028303	.0030824	-.001596	-.005762	.010565
#3	-.007100	.0020928	.0024927	.002032	.001144	.003952

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001454	.0000010	-.000013	.0014068	.0001363	.0000076
Stddev	.000585	.0000648	.000044	.0050858	.0000812	.0001215
%RSD	40.24415	6205.892	344.4583	361.5065	59.59339	1593.657

#1	-.001137	-.000070	.000038	.0048920	.0000516	.0000604
#2	-.002130	.000056	-.000034	-.004429	.0001437	.0000939
#3	-.001097	.000018	-.000042	.003758	.0002135	-.000131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000618	.0052503	-.000019	.0047746	.0002664	.0011591
Stddev	.000524	.0016474	.000195	.0120267	.0006995	.0005632
%RSD	84.67970	31.37713	1040.136	251.8869	262.5360	48.58642

#1	-.000369	.0055867	-.000178	-.001289	.0007866	.0007488
#2	-.000266	.0034607	.000199	-.003014	-.000529	.0009274
#3	-.001220	.0067035	-.000077	.018626	.000542	.0018012

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105868	-.000279	-.000925	-.311097	F -.147273	-.012285
Stddev	.141191	.001865	.000538	.052826	.001136	.000859
%RSD	133.3655	669.0779	58.22927	16.98067	.7711087	6.993996

#1	-.243649	-.001588	-.000304	-.372060	-.145981	-.013212
#2	-.112458	-.001105	-.001199	-.282414	-.148114	-.011514
#3	.038503	.001857	-.001270	-.278817	-.147723	-.012130

Sample Name: PB130054BL Acquired: 07/09/2020 12:44:34 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004343	-.003058	.0022829	-.001567	.0002358	-.001241
Stddev	.0001264	.005077	.0011163	.000278	.0006081	.001193
%RSD	29.09161	166.0364	48.89830	17.72530	257.9130	96.16042

#1	.0005544	-.008906	.0019329	-.001699	.0005988	.000133
#2	.0004462	.000227	.0035323	-.001754	-.000466	-.001834
#3	.0003025	-.000495	.0013835	-.001248	.000575	-.002021

Elem	Sr4077
Units	ppm
Avg	-.000048
Stddev	.000040
%RSD	83.12259

#1	-.000063
#2	-.000079
#3	-.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.4604	1359.398	25657.01	10437.34	1866.721
Stddev	1.7918	3.232	21.06	89.08	4.585
%RSD	.1861722	.2377346	.0820924	.8534475	.2456339

#1	963.9610	1356.755	25673.39	10539.00	1861.429
#2	960.4765	1358.438	25633.25	10372.95	1869.525
#3	962.9436	1363.001	25664.39	10400.08	1869.208

Sample Name: PB130054BS Acquired: 07/09/2020 12:48:28 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.8304185	1.892952	.9391702	2.031661	.7921739	1.999684
Stddev	.0039506	.004272	.0044450	.007913	.0018018	.016590
%RSD	.4757351	.2256943	.4732864	.3894687	.2274538	.8296514

#1	.8339468	1.888984	.9405820	2.040627	.7919663	1.981446
#2	.8311585	1.892397	.9341909	2.025656	.7904849	2.003727
#3	.8261503	1.897474	.9427379	2.028700	.7940706	2.013879

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917621	.1880074	.1902284	.9574733	.3951422	.1884708
Stddev	.0004661	.0010874	.0003476	.0071871	.0007123	.0003788
%RSD	.2430508	.5783798	.1827261	.7506272	.1802585	.2009793

#1	.1913682	.1870083	.1898439	.9491983	.3950851	.1882473
#2	.1922766	.1878481	.1905204	.9621559	.3944601	.1889082
#3	.1916414	.1891656	.1903208	.9610656	.3958812	.1882571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3044109	2.878622	.1923079	1.848570	.4823408	.0698960
Stddev	.0030790	.012894	.0008112	.027536	.0019954	.0007570
%RSD	1.011467	.4479253	.4218216	1.489599	.4136839	1.083009

#1	.3015901	2.865018	.1915018	1.827612	.4813884	.0690765
#2	.3076955	2.880182	.1931241	1.838341	.4810000	.0705690
#3	.3039471	2.890664	.1922977	1.879757	.4846339	.0700424

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.844899	.2894293	.2016346	9.330322	F 5.660194	.2676001
Stddev	.208827	.0028076	.0012228	.106810	.023180	.0018915
%RSD	7.340414	.9700604	.6064502	1.144760	.4095223	.7068412

#1	3.068077	.2861969	.2022576	9.213655	5.636531	.2677744
#2	2.654237	.2908296	.2002258	9.354013	5.661191	.2656275
#3	2.812384	.2912613	.2024204	9.423297	5.682858	.2693985

Sample Name: PB130054BS Acquired: 07/09/2020 12:48:28 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4077021	9.287962	.8432305	.6874816	.1950770	.2007723
Stddev	.0021062	.035389	.0041411	.0015060	.0004023	.0007531
%RSD	.5165958	.3810212	.4911025	.2190620	.2062300	.3750760

#1	.4065741	9.250346	.8411074	.6860918	.1950989	.2000912
#2	.4064003	9.320597	.8405815	.6890817	.1946642	.2006445
#3	.4101321	9.292942	.8480026	.6872712	.1954680	.2015810

Elem	Sr4077
Units	ppm
Avg	.1902446
Stddev	.0005890
%RSD	.3095899

#1	.1896104
#2	.1907744
#3	.1903490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.2201	1361.068	25681.59	10369.92	1877.258
Stddev	6.9070	.987	56.47	47.59	1.427
%RSD	.7170752	.0725007	.2198758	.4589430	.0760163

#1	966.9440	1362.014	25676.66	10338.31	1877.433
#2	955.2503	1361.145	25627.75	10424.65	1875.752
#3	967.4661	1360.045	25740.36	10346.79	1878.590

Sample Name: CCV02 Acquired: 07/09/2020 12:52:16 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16543 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.231269	5.171783	4.962247	5.315913	5.260221	10.27883	9.810215
Stddev	.029730	.013202	.011154	.009301	.018877	.03158	.029178
%RSD	.5683129	.2552719	.2247767	.1749600	.3588647	.3071899	.2974262

#1	5.200253	5.171941	4.970573	5.313056	5.238433	10.28858	9.785806
#2	5.234034	5.158502	4.949574	5.308376	5.270569	10.24353	9.802307
#3	5.259520	5.184905	4.966593	5.326307	5.271661	10.30438	9.842532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412532	2.484013	23.77137	1.001138	2.483302	1.274477	4.900641
Stddev	.0008797	.002704	.12467	.001427	.002591	.003447	.022974
%RSD	.3646424	.1088655	.5244600	.1425792	.1043202	.2704863	.4688038

#1	.2418924	2.484557	23.67946	1.002753	2.483376	1.270686	4.890523
#2	.2416174	2.481077	23.91328	1.000045	2.485854	1.275320	4.926938
#3	.2402499	2.486403	23.72138	1.000614	2.480675	1.277424	4.884462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447203	24.08348	2.519038	1.213826	24.21655	2.459277	2.545510
Stddev	.007217	.12672	.004324	.005586	.23535	.007224	.009660
%RSD	.2948919	.5261723	.1716560	.4602311	.9718628	.2937552	.3795108

#1	2.442736	23.96348	2.517290	1.220253	23.97077	2.459281	2.556410
#2	2.455528	24.21599	2.515862	1.211087	24.43986	2.466499	2.538005
#3	2.443344	24.07098	2.523963	1.210137	24.23902	2.452051	2.542115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10715	5.099846	4.722286	5.270675	5.184381	4.735241	5.113793
Stddev	.08040	.024237	.018672	.011301	.012475	.016575	.007822
%RSD	.3202460	.4752433	.3953966	.2144211	.2406210	.3500334	.1529672

#1	25.08481	5.099067	4.737907	5.257961	5.197274	4.753633	5.108299
#2	25.19637	5.076008	4.727346	5.274485	5.172372	4.730631	5.110331
#3	25.04029	5.124463	4.701606	5.279579	5.183497	4.721459	5.122749

Sample Name: CCV02 Acquired: 07/09/2020 12:52:16 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16543 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952445	5.039738	5.089864
Stddev	.014330	.006643	.044834
%RSD	.2893532	.1318198	.8808404

#1	4.945174	5.039347	5.040265
#2	4.943207	5.046568	5.127508
#3	4.968953	5.033299	5.101820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.2506	1343.285	25630.45	10441.95	1796.923
Stddev	4.8641	1.751	59.21	54.65	2.704
%RSD	.5113383	.1303379	.2310163	.5233627	.1505060

#1	945.6435	1343.666	25577.21	10437.08	1794.388
#2	953.7712	1341.375	25619.93	10389.91	1796.611
#3	954.3370	1344.814	25694.22	10498.88	1799.770

Sample Name: CCB02 Acquired: 07/09/2020 12:56:11 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16543 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002958	.0014658	.0002080	.0026472	-.001372	.0071603
Stddev	.004007	.0009926	.0021208	.0045628	.001050	.0024853
%RSD	135.4894	67.71762	1019.550	172.3642	76.50970	34.70897

#1	-.000388	.0018470	.0022183	-.002129	-.000196	.0074881
#2	-.007575	.0022114	-.002008	.006962	-.001706	.0045274
#3	-.000910	.0003391	.000414	.003108	-.002214	.0094654

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001627	.0000750	.0000226	.0028960	.0000406	-.000044
Stddev	.000379	.0000406	.0000490	.0060028	.0006431	.000203
%RSD	23.31979	54.22550	216.6036	207.2783	1584.724	464.9166

#1	-.001693	.0001068	.0000644	-.001987	-.000043	.000190
#2	-.001969	.0000292	.0000347	.009598	.000721	-.000149
#3	-.001219	.0000889	-.000031	.001077	-.000557	-.000171

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001056	.0028457	.0002130	.0151147	-.000321	.0010981
Stddev	.001009	.0015836	.0001919	.0129735	.000544	.0002512
%RSD	95.55707	55.64929	90.11869	85.83394	169.4795	22.87574

#1	-.000595	.0021028	.0000020	.0030842	.000296	.0012540
#2	-.002214	.0046642	.0002597	.0288605	-.000527	.0008083
#3	-.000360	.0017701	.0003772	.0133993	-.000731	.0012320

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055514	.0004663	-.001524	-.265159	F -.161287	-.001465
Stddev	.288949	.0009752	.000386	.023536	.002992	.002209
%RSD	520.5009	209.1313	25.31698	8.876362	1.855306	150.7632

#1	-.368739	.0009304	-.001172	-.261037	-.159908	.000683
#2	.001557	.0011227	-.001463	-.243955	-.164720	-.001348
#3	.200641	-.000654	-.001936	-.290484	-.159232	-.003730

Sample Name: CCB02 Acquired: 07/09/2020 12:56:11 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16543 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007013	-.008247	.0097564	-.001051	.0003504	-.000056
Stddev	.0007182	.010130	.0021697	.001978	.0003424	.000572
%RSD	102.4131	122.8342	22.23930	188.2480	97.71450	1013.608

#1	.0013888	-.019820	.0121963	-.002883	.0000877	.000457
#2	.0007593	-.000990	.0090291	-.001316	.0007376	-.000673
#3	-.000044	-.003931	.0080436	.001046	.0002259	.000047

Elem	Sr4077
Units	ppm
Avg	.0000278
Stddev	.0000528
%RSD	190.2358

#1	.0000180
#2	-.000019
#3	.000085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.3930	1357.724	25603.25	10330.13	1863.727
Stddev	9.9433	4.467	191.31	101.75	2.071
%RSD	1.039663	.3289992	.7472027	.9849957	.1111081

#1	955.2947	1356.974	25452.91	10212.95	1861.338
#2	966.8398	1353.680	25818.59	10381.35	1864.840
#3	947.0445	1362.518	25538.24	10396.10	1865.003

Sample Name: PB130054TB Acquired: 07/09/2020 13:19:29 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.002277	-.002026	.0016948	.0028677	-.000843	.0139545
Stddev	.004905	.003052	.0008325	.0030753	.003329	.0036960
%RSD	215.4139	150.6300	49.11863	107.2399	394.6676	26.48610

#1	-.001959	-.005544	.0026086	-.000122	.000306	.0141924
#2	.002461	-.000089	.0014962	.006022	-.004594	.0101453
#3	-.007333	-.000445	.0009796	.002703	.001758	.0175258

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002317	-.000064	.0000016	.0143910	.0001600	-.000248
Stddev	.000621	.000045	.0000539	.0065575	.0004345	.000271
%RSD	26.80493	70.03675	3297.523	45.56666	271.6050	108.9973

#1	-.002964	-.000024	-.000047	.0127386	.0001442	-.000491
#2	-.001725	-.000113	.000059	.0216166	.0006022	-.000297
#3	-.002261	-.000056	-.000007	.0088177	-.000266	.000044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004291	.0177000	.0051487	-.001779	.0059363	.0011078
Stddev	.0022031	.0046137	.0003619	.024842	.0003328	.0002029
%RSD	513.4452	26.06611	7.028139	1396.174	5.605569	18.31529

#1	-.001645	.0147094	.0052884	-.027701	.0056372	.0013414
#2	.002742	.0230134	.0054199	.021820	.0058770	.0009757
#3	.000191	.0153770	.0047378	.000542	.0062947	.0010062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 302.9314	.0001753	.0061100	F -1.21522	F -.180644	-.012019
Stddev	2.5892	.0011042	.0006274	.11522	.002543	.000945
%RSD	.8547244	629.9647	10.26879	9.481789	1.407939	7.860433

#1	300.0223	-.001072	.0068344	-1.32041	-.179195	-.010940
#2	304.9834	.001027	.0057567	-1.23319	-.179155	-.012695
#3	303.7884	.000572	.0057388	-1.09207	-.183580	-.012423

Sample Name: PB130054TB Acquired: 07/09/2020 13:19:29 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006275	F .0888140	.0033194	-.000421	-.000092	.0003233
Stddev	.0002250	.0070592	.0011749	.002589	.000920	.0008952
%RSD	35.86193	7.948322	35.39418	615.0492	1001.609	276.8967

#1	.0005101	.0953011	.0034486	-.003227	.000585	-.000245
#2	.0004855	.0898449	.0044243	.001874	.000278	-.000140
#3	.0008870	.0812960	.0020853	.000090	-.001139	.001355

Elem	Sr4077
Units	ppm
Avg	.0000419
Stddev	.0000245
%RSD	58.58143

#1	.0000500
#2	.0000143
#3	.0000612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.9792	1249.432	23844.27	10193.42	1661.987
Stddev	4.4358	7.144	126.04	25.16	7.595
%RSD	.5046567	.5717522	.5286128	.2468002	.4569858

#1	878.9631	1241.753	23698.98	10221.57	1653.223
#2	883.4230	1250.663	23909.49	10173.14	1666.081
#3	874.5514	1255.881	23924.33	10185.56	1666.656

Sample Name: PB130058BL Acquired: 07/09/2020 13:23:23 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.005014	.0014620	.0017123	.0054879	.0003186	.0023789
Stddev	.004134	.0035621	.0018595	.0010022	.0010072	.0106969
%RSD	82.45109	243.6520	108.5946	18.26177	316.1886	449.6494

#1	-.006198	-.000269	-.000283	.0044281	-.000095	.0134453
#2	-.000417	.005559	.003397	.0064203	-.000416	-.007906
#3	-.008426	-.000904	.002022	.0056154	.001467	.001597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001453	.0001036	-.000141	.0052435	.0006136	-.000018
Stddev	.000394	.0000386	.000147	.0059354	.0003126	.000236
%RSD	27.10832	37.26491	104.1189	113.1942	50.94613	1331.830

#1	-.001106	.0001311	.000004	.0087027	.0004338	.000108
#2	-.001881	.0000595	-.000137	.0086378	.0009745	-.000290
#3	-.001370	.0001203	-.000290	-.001610	.0004324	.000128

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0007327	.0017934	.0015986	.0000936	.0011163
Stddev	.000970	.0018470	.0006011	.0042489	.0004747	.0004382
%RSD	1047.915	252.0926	33.51575	265.7980	507.1721	39.24994

#1	-.000222	.0028481	.0024874	.0046362	-.000454	.0009958
#2	-.000992	-.000091	.0014435	-.003257	.000338	.0016022
#3	.000936	-.000560	.0014492	.003416	.000396	.0007511

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043747	-.000911	.0010033	-.302667	F -.172770	-.015161
Stddev	.032144	.001055	.0006022	.098530	.006130	.000494
%RSD	73.47743	115.7828	60.02626	32.55383	3.548282	3.260700

#1	-.062964	-.001881	.0012442	-.328214	-.171047	-.014961
#2	-.061638	.000212	.0003179	-.385907	-.179577	-.014798
#3	-.006638	-.001064	.0014477	-.193880	-.167685	-.015724

Sample Name: PB130058BL Acquired: 07/09/2020 13:23:23 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006561	F .0485830	.0021965	-.000392	-.000819	.0002444
Stddev	.0003693	.0077470	.0011398	.000537	.000465	.0002062
%RSD	56.28880	15.94583	51.89314	136.9486	56.82536	84.36948

#1	.0007676	.0488913	.0034692	-.000662	-.001356	.0004708
#2	.0002439	.0561712	.0012697	-.000740	-.000531	.0000675
#3	.0009567	.0406865	.0018505	.000226	-.000570	.0001948

Elem	Sr4077
Units	ppm
Avg	-.000083
Stddev	.000034
%RSD	41.19047

#1	-.000062
#2	-.000065
#3	-.000123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.8993	1358.790	25511.36	10317.39	1864.144
Stddev	4.4088	.172	71.56	47.67	2.519
%RSD	.4660935	.0126821	.2805000	.4620308	.1351102

#1	941.9990	1358.931	25431.77	10314.70	1861.383
#2	945.0160	1358.840	25531.92	10366.35	1866.316
#3	950.6828	1358.598	25570.39	10271.13	1864.733

Sample Name: PB130058BS Acquired: 07/09/2020 13:27:17 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.8462631	1.964088	.9863998	1.950566	.8246375	2.122917
Stddev	.0128862	.017792	.0008871	.005848	.0033061	.009045
%RSD	1.522717	.9058582	.0899276	.2997881	.4009201	.4260628

#1	.8512675	1.984164	.9866975	1.949402	.8282941	2.113157
#2	.8558965	1.950275	.9854022	1.945388	.8218593	2.124578
#3	.8316254	1.957824	.9870997	1.956908	.8237590	2.131017

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089968	.1887702	.1961211	1.052577	.4182334	.2014981
Stddev	.0012108	.0015770	.0002970	.011412	.0004096	.0005555
%RSD	.5793137	.8354201	.1514492	1.084171	.0979354	.2756685

#1	.2078170	.1877769	.1963165	1.040490	.4186149	.2019604
#2	.2089369	.1879451	.1957793	1.054078	.4178005	.2008819
#3	.2102363	.1905886	.1962676	1.063165	.4182849	.2016519

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3282695	3.098009	.2076897	1.949466	.5112572	.0743397
Stddev	.0022187	.037509	.0019768	.043811	.0013288	.0004529
%RSD	.6758713	1.210736	.9518254	2.247346	.2599075	.6091965

#1	.3261281	3.091753	.2054168	1.901653	.5121024	.0741868
#2	.3281222	3.064021	.2086434	1.959060	.5097256	.0748492
#3	.3305581	3.138252	.2090089	1.987686	.5119436	.0739830

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.072392	.3096517	.2176884	9.498270	F 5.826368	.2741367
Stddev	.257861	.0039113	.0015756	.123443	.017027	.0035478
%RSD	8.392832	1.263132	.7238054	1.299641	.2922405	1.294188

#1	3.156460	.3056103	.2172309	9.426899	5.843993	.2721348
#2	2.782988	.3099264	.2163922	9.427101	5.825103	.2720422
#3	3.277727	.3134185	.2194422	9.640810	5.810009	.2782330

Sample Name: PB130058BS Acquired: 07/09/2020 13:27:17 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4443567	F 3.078584	.8682820	.7170265	.2090141	.2168237
Stddev	.0010783	.002409	.0068429	.0067957	.0012644	.0007985
%RSD	.2426532	.0782436	.7880936	.9477596	.6049342	.3682835

#1	.4437262	3.076159	.8639696	.7225176	.2079180	.2166376
#2	.4437422	3.080976	.8647043	.7094263	.2103974	.2161347
#3	.4456017	3.078616	.8761721	.7191356	.2087268	.2176988

Elem	Sr4077
Units	ppm
Avg	.2051834
Stddev	.0002260
%RSD	.1101368

#1	.2049880
#2	.2054309
#3	.2051312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.0202	1329.634	25239.63	10294.06	1832.470
Stddev	5.4891	3.859	161.86	27.71	4.542
%RSD	.5959812	.2902551	.6412960	.2691880	.2478626

#1	917.3737	1325.478	25101.14	10287.96	1827.579
#2	927.3331	1333.105	25200.18	10324.31	1836.555
#3	918.3536	1330.319	25417.56	10269.91	1833.277

Sample Name: PB130058TB Acquired: 07/09/2020 13:31:06 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.005048	-.001726	.0010030	.0015231	.0000614	.0111215
Stddev	.015266	.001895	.0014371	.0036183	.0039595	.0095006
%RSD	302.4039	109.7903	143.2865	237.5642	6444.515	85.42551

#1	.003304	-.003548	.0005374	.0012685	.0010525	.0008778
#2	-.022668	-.001863	-.000144	.0052619	-.004299	.0128431
#3	.004220	.000234	.002615	-.001961	.003431	.0196435

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002095	-.000026	.0000515	.0109922	.0012430	-.000118
Stddev	.000564	.000064	.0000895	.0048584	.0004281	.000113
%RSD	26.91222	242.6372	173.9604	44.19812	34.44178	95.82217

#1	-.002516	.000019	-.000019	.0163607	.0009495	.000012
#2	-.002315	-.000099	.000021	.0068979	.0010451	-.000191
#3	-.001454	.000001	.000152	.0097180	.0017342	-.000175

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000630	.0106187	.0009504	.0024447	.0051476	.0008987
Stddev	.001779	.0014201	.0001358	.0123711	.0005986	.0001865
%RSD	282.5504	13.37325	14.28882	506.0455	11.62810	20.75447

#1	.001403	.0117100	.0011041	.0063804	.0055690	.0010690
#2	-.001393	.0090132	.0008467	-.011415	.0054113	.0006994
#3	-.001899	.0111330	.0009004	.012369	.0044624	.0009276

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 292.7049	.0016654	.0008259	F -1.15774	F -.180103	-.012784
Stddev	2.3951	.0007181	.0005908	.04086	.002105	.000473
%RSD	.8182608	43.11790	71.52477	3.529096	1.168808	3.702510

#1	289.9417	.0021077	.0002499	-1.20161	-.179478	-.013126
#2	293.9850	.0008369	.0014304	-1.15085	-.182449	-.012244
#3	294.1879	.0020516	.0007975	-1.12077	-.178381	-.012984

Sample Name: PB130058TB Acquired: 07/09/2020 13:31:06 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000654	F .0274177	.0027157	-.001479	-.000318	-.000316
Stddev	.0001993	.0069513	.0007746	.003541	.000634	.001690
%RSD	304.6305	25.35315	28.52183	239.4062	199.5582	534.9827

#1	-.000098	.0250404	.0018625	.002602	-.000228	.001173
#2	.000007	.0219670	.0029099	-.003306	.000267	.000032
#3	.000287	.0352458	.0033747	-.003733	-.000992	-.002153

Elem	Sr4077
Units	ppm
Avg	-.000058
Stddev	.000046
%RSD	80.25413

#1	-.000057
#2	-.000012
#3	-.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.1603	1265.977	24094.09	10229.82	1683.684
Stddev	7.1644	4.409	117.47	20.13	8.502
%RSD	.8093870	.3482569	.4875377	.1967818	.5049708

#1	877.3477	1261.041	23969.36	10238.94	1673.883
#2	891.4225	1267.367	24110.30	10206.75	1688.097
#3	886.7110	1269.524	24202.61	10243.78	1689.072

Sample Name: L3217-15 Acquired: 07/09/2020 13:34:57 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-ACID Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.940581	-.490699	.5000814	-.238487	.5523412	26.01192
Stddev	.053806	.007682	.0042452	.005711	.0028088	.14662
%RSD	5.720493	1.565530	.8488982	2.394519	.5085236	.5636477

#1	-.992321	-.499489	.4955141	-.241275	.5497081	25.84578
#2	-.944499	-.485275	.5039067	-.242267	.5552977	26.12316
#3	-.884923	-.487331	.5008232	-.231917	.5520178	26.06683

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4015213	.0300652	.0238401	69.52376	1.078691	1.710859
Stddev	.0008872	.0001305	.0020929	.26976	.001347	.005168
%RSD	.2209507	.4340307	8.778864	.3880072	.1248896	.3020589

#1	.4018327	.0302147	.0256705	69.67775	1.077332	1.712201
#2	.4022109	.0300062	.0215584	69.68125	1.080026	1.715223
#3	.4005205	.0299746	.0242915	69.21227	1.078714	1.705152

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.17846	F 3356.247	1.939627	26.44740	3.970834	-.188567
Stddev	.02610	18.513	.006642	.20359	.004689	.001427
%RSD	.1613375	.5515870	.3424304	.7698019	.1180909	.7570098

#1	16.16419	3337.250	1.932296	26.21611	3.970093	-.190176
#2	16.20859	3374.234	1.945244	26.52657	3.975850	-.187453
#3	16.16260	3357.258	1.941341	26.59951	3.966560	-.188072

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.4161	.0845380	16.48700	49.40495	F 954.6455	^ *****
Stddev	.3962	.0010015	.04693	.28331	2.5366	-----
%RSD	.2599340	1.184657	.2846259	.5734410	.2657139	-----

#1	152.1744	.0856290	16.53345	49.15870	957.5458	^ -----
#2	152.2005	.0836603	16.43961	49.71458	952.8404	^ -----
#3	152.8733	.0843248	16.48794	49.34157	953.5505	^ -----

Sample Name: L3217-15 Acquired: 07/09/2020 13:34:57 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-ACID Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375458	F 556.3767	F 71.89758	.1019715	1.706397	.0200859
Stddev	.0006335	.6551	.47045	.0060253	.006410	.0011602
%RSD	1.687242	.1177426	.6543370	5.908808	.3756474	5.776272

#1	.0381542	557.1041	72.37244	.1042268	1.699627	.0189467
#2	.0368899	555.8333	71.88864	.1065439	1.712373	.0200449
#3	.0375932	556.1925	71.43166	.0951439	1.707191	.0212660

Elem	Sr4077
Units	ppm
Avg	F -3.29254
Stddev	.01871
%RSD	.5684010

#1	-3.27330
#2	-3.31068
#3	-3.29366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	702.7290	1005.554	21076.95	9110.981	1472.355
Stddev	6.8892	5.371	117.62	96.351	7.727
%RSD	.9803477	.5341811	.5580570	1.057529	.5247850

#1	695.5859	999.454	20984.26	9019.171	1464.724
#2	703.2685	1007.630	21037.31	9102.463	1472.166
#3	709.3325	1009.577	21209.26	9211.308	1480.174

Sample Name: L3217-16 Acquired: 07/09/2020 13:38:42 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355891	-.018344	.3294107	.0012874	-.149841	2.156286
Stddev	.0169766	.016099	.0013662	.0150762	.008710	.020692
%RSD	47.70189	87.76267	.4147454	1171.053	5.813139	.9596175

#1	.0530893	-.000653	.3301264	-.004674	-.143873	2.142115
#2	.0344884	-.032135	.3302703	.018433	-.159837	2.180031
#3	.0191895	-.022244	.3278353	-.009896	-.145814	2.146710

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3355358	-.001112	.0211188	4.091668	-.220384	.0562310
Stddev	.0010192	.000112	.0008898	.011314	.001528	.0018837
%RSD	.3037495	10.08333	4.213300	.2765190	.6933402	3.349865

#1	.3345560	-.001027	.0202847	4.079968	-.219974	.0548207
#2	.3365902	-.001071	.0210163	4.092486	-.219103	.0583702
#3	.3354612	-.001239	.0220555	4.102552	-.222075	.0555021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.21532	114.6513	.4904429	.6072362	F 266.0976	-.002041
Stddev	.29309	.7180	.0028299	.0141965	1.2399	.000428
%RSD	.6078838	.6262288	.5770068	2.337882	.4659718	20.98535

#1	47.94165	113.8364	.4873871	.6177663	264.8837	-.002530
#2	48.52458	114.9268	.4909682	.6128513	267.3620	-.001864
#3	48.17972	115.1908	.4929733	.5910910	266.0471	-.001730

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22957.62	.0128273	F 230.1177	F 2148.822	F 253.4808	F 96.68011
Stddev	352.33	.0003673	1.4944	23.302	.7589	.57529
%RSD	1.534715	2.863102	.6493957	1.084427	.2993995	.5950471

#1	22564.61	.0129636	228.4426	2124.041	254.1778	96.46851
#2	23063.06	.0124114	231.3140	2152.133	253.5922	96.24058
#3	23245.20	.0131069	230.5964	2170.291	252.6723	97.33124

Sample Name: L3217-16 Acquired: 07/09/2020 13:38:42 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-BASE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061357	F 498.8466	F 260.3815	.1083228	.0942723	.0731815
Stddev	.002732	.8612	.4970	.0044183	.0014398	.0172792
%RSD	4.453354	.1726415	.1908922	4.078842	1.527333	23.61137

#1	-.062780	499.4718	260.2591	.1118773	.0930638	.0560457
#2	-.058206	499.2038	259.9571	.1033761	.0938877	.0728984
#3	-.063083	497.8643	260.9283	.1097151	.0958654	.0906005

Elem	Sr4077
Units	ppm
Avg	-.055769
Stddev	.000608
%RSD	1.091015

#1	-.055271
#2	-.055590
#3	-.056447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	675.3386	917.7070	16825.49	8784.662	977.9517
Stddev	3.3436	8.9620	75.02	27.567	5.9942
%RSD	.4950984	.9765669	.4458942	.3138030	.6129383

#1	678.5857	928.0173	16854.81	8765.715	984.8691
#2	671.9062	913.3209	16740.23	8816.287	974.2869
#3	675.5240	911.7829	16881.42	8771.984	974.6990

Sample Name: L3217-17 Acquired: 07/09/2020 13:42:59 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-NHL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055291	.0038417	.2992167	.3545213	-.204752	4.372146
Stddev	.021140	.0077201	.0000307	.0070531	.004818	.061794
%RSD	38.23528	200.9575	.0102634	1.989484	2.353205	1.413362

#1	-.048549	.0083905	.2992518	.3478120	-.200880	4.300830
#2	-.078980	-.005072	.2992038	.3618742	-.203227	4.409817
#3	-.038343	.008207	.2991946	.3538776	-.210148	4.405791

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1451882	-.001330	-.003337	41.11572	-.126525	.1409888
Stddev	.0025427	.000066	.000054	.79544	.001600	.0006709
%RSD	1.751306	4.952002	1.619612	1.934641	1.264180	.4758274

#1	.1424099	-.001399	-.003393	40.22756	-.124702	.1402228
#2	.1457554	-.001268	-.003285	41.35708	-.127180	.1412715
#3	.1473995	-.001323	-.003332	41.76254	-.127693	.1414720

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.71590	12.69640	.2100734	10.75965	F 643.0572	.0001196
Stddev	.64193	.23432	.0044740	.20339	2.7509	.0007019
%RSD	1.616316	1.845595	2.129748	1.890333	.4277869	586.7584

#1	38.97603	12.43127	.2055390	10.53154	641.3506	-.000102
#2	40.04685	12.78222	.2101968	10.82530	641.5903	.000906
#3	40.12482	12.87572	.2144845	10.92211	646.2307	-.000445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4597.117	.0091937	F 86.09370	202.3776	F 134.1031	F 12.58841
Stddev	78.859	.0011158	.71598	3.4669	.3781	.14289
%RSD	1.715390	12.13608	.8316235	1.713089	.2819676	1.135130

#1	4510.594	.0080601	85.26704	198.4020	134.0411	12.43737
#2	4615.804	.0092303	86.49669	203.9585	133.7598	12.60641
#3	4664.954	.0102907	86.51735	204.7723	134.5084	12.72145

Sample Name: L3217-17 Acquired: 07/09/2020 13:42:59 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-NHL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095150	F 393.5508	F 11.62915	.0242241	-.238912	.0515517
Stddev	.001058	.9285	.12598	.0017557	.012253	.0014991
%RSD	1.112389	.2359330	1.083302	7.247621	5.128675	2.908033

#1	-.094932	393.1597	11.49924	.0251932	-.224799	.0498399
#2	-.094218	392.8818	11.63740	.0221975	-.246841	.0526305
#3	-.096301	394.6109	11.75080	.0252816	-.245096	.0521846

Elem	Sr4077
Units	ppm
Avg	.1345432
Stddev	.0020433
%RSD	1.518697

#1	.1322112
#2	.1353989
#3	.1360196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	797.8532	1107.688	20136.92	9419.020	1294.216
Stddev	2.9079	1.141	43.32	100.636	2.333
%RSD	.3644715	.1030353	.2151215	1.068435	.1802371

#1	798.7665	1108.386	20173.02	9519.319	1294.470
#2	800.1949	1108.307	20088.89	9419.691	1296.412
#3	794.5982	1106.371	20148.85	9318.050	1291.768

Sample Name: L3217-18 Acquired: 07/09/2020 13:56:31 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043068	.0002252	17.11618	F 16.98898	.0117476	.9428167
Stddev	.0128995	.0087702	.07710	.11404	.0034574	.0121153
%RSD	299.5117	3895.174	.4504281	.6712879	29.43037	1.285014

#1	.0168281	-.009876	17.05557	16.91959	.0111162	.9302034
#2	-.008940	.004652	17.09002	16.92676	.0154771	.9438831
#3	.005033	.005900	17.20295	17.12061	.0086494	.9543636

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088574	-.000122	.0048015	6.987515	-.001382	2.611015
Stddev	.0008910	.000017	.0000976	.049358	.000287	.014693
%RSD	10.05962	13.63456	2.031918	.7063767	20.72672	.5627356

#1	.0078374	-.000109	.0048645	6.941156	-.001250	2.601620
#2	.0094841	-.000141	.0046891	6.981982	-.001711	2.603478
#3	.0092507	-.000116	.0048508	7.039406	-.001186	2.627948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60339	.0509541	.0096069	.1638574	.3472520	.0019255
Stddev	.02663	.0057051	.0002404	.0117458	.0020120	.0005593
%RSD	.2295116	11.19650	2.502394	7.168280	.5794101	29.04810

#1	11.59668	.0444582	.0098763	.1535716	.3452525	.0021307
#2	11.63273	.0551510	.0095305	.1613443	.3472272	.0012926
#3	11.58076	.0532531	.0094140	.1766563	.3492763	.0023532

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	487.2760	.0003206	.6960717	442.9223	.4045446	.1325881
Stddev	4.9611	.0007832	.0025859	2.4691	.0246199	.0006751
%RSD	1.018133	244.2703	.3714942	.5574537	6.085822	.5091876

#1	481.5959	-.000528	.6967149	440.1739	.4325854	.1330609
#2	490.7599	.001016	.6932249	444.9533	.3945771	.1328884
#3	489.4723	.000474	.6982752	443.6396	.3864714	.1318149

Sample Name: L3217-18 Acquired: 07/09/2020 13:56:31 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000387	F 16.40529	.6593425	-.001268	-.000447	.0038594
Stddev	.000737	.04044	.0016795	.000842	.000010	.0005938
%RSD	190.2267	.2465186	.2547299	66.36315	2.324096	15.38547

#1	.000160	16.35927	.6603217	-.000501	-.000458	.0038303
#2	-.000097	16.42142	.6603027	-.001135	-.000438	.0044671
#3	-.001225	16.43518	.6574032	-.002168	-.000443	.0032806

Elem	Sr4077
Units	ppm
Avg	.0656658
Stddev	.0004433
%RSD	.6751374

#1	.0651574
#2	.0659717
#3	.0658684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.0534	1228.075	23199.22	9830.860	1564.834
Stddev	4.0357	2.676	94.45	56.770	1.062
%RSD	.4665236	.2178942	.4071400	.5774718	.0678418

#1	861.0945	1227.779	23182.64	9781.462	1564.506
#2	864.9040	1230.887	23114.16	9818.239	1566.020
#3	869.1617	1225.560	23300.87	9892.878	1563.975

Sample Name: L3217-18DUP Acquired: 07/09/2020 14:00:16 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005481	-.001556	17.18403	F 17.12307	.0072549	.9429499
Stddev	.002435	.004336	.02934	.01741	.0013749	.0066125
%RSD	44.42087	278.7036	.1707655	.1016634	18.95140	.7012606

#1	-.005830	-.002008	17.15198	17.14241	.0057857	.9373342
#2	-.007722	-.005648	17.19052	17.11815	.0074686	.9412775
#3	-.002891	.002988	17.20958	17.10864	.0085105	.9502381

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091383	-.000037	.0048288	7.030931	-.001751	2.617765
Stddev	.0002920	.000080	.0001778	.039678	.000444	.005162
%RSD	3.195790	217.7044	3.682574	.5643349	25.37833	.1972049

#1	.0093751	.000055	.0049416	6.989545	-.002056	2.615947
#2	.0092279	-.000089	.0049209	7.068646	-.001955	2.613758
#3	.0088120	-.000076	.0046238	7.034603	-.001241	2.623590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50685	.0478965	.0095861	.1658880	.3476813	.0024627
Stddev	.00396	.0032632	.0001704	.0349219	.0007158	.0006035
%RSD	.0344170	6.813095	1.777716	21.05151	.2058920	24.50594

#1	11.50466	.0468670	.0096511	.1402078	.3480823	.0020067
#2	11.51142	.0515503	.0093927	.2056528	.3468548	.0022344
#3	11.50446	.0452721	.0097144	.1518034	.3481067	.0031471

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	490.4886	-.000229	.6895064	437.6654	.2970198	.1137993
Stddev	1.0663	.000633	.0009308	1.9640	.0093493	.0011146
%RSD	.2173934	276.2511	.1349876	.4487533	3.147707	.9794470

#1	490.7246	-.000923	.6884509	435.4094	.3074444	.1125955
#2	491.4171	-.000080	.6898587	438.5928	.2942377	.1147955
#3	489.3240	.000316	.6902096	438.9940	.2893774	.1140070

Sample Name: L3217-18DUP Acquired: 07/09/2020 14:00:16 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000664	F 16.41320	.6545887	-.000138	-.000425	-.000036
Stddev	.000289	.04668	.0034412	.003127	.000976	.001451
%RSD	43.54650	.2844335	.5257023	2270.515	229.7551	4062.358

#1	-.000549	16.39415	.6513968	-.003545	-.001035	.001635
#2	-.000994	16.37905	.6582342	.000532	-.000941	-.000757
#3	-.000451	16.46640	.6541351	.002600	.000701	-.000985

Elem	Sr4077
Units	ppm
Avg	.0657223
Stddev	.0004046
%RSD	.6156586

#1	.0652690
#2	.0660469
#3	.0658512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.6642	1234.282	23475.26	9966.661	1576.436
Stddev	1.6035	3.708	95.28	10.610	2.778
%RSD	.1829146	.3004350	.4058594	.1064555	.1762043

#1	877.2478	1230.349	23402.81	9969.261	1573.925
#2	874.8506	1234.782	23439.78	9954.993	1575.963
#3	877.8942	1237.715	23583.18	9975.730	1579.420

Sample Name: L3217-18LX5 Acquired: 07/09/2020 14:04:03 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.000873	.0039261	3.332149	3.503535	.0023307	.1912819	.0006053
Stddev	.012582	.0014890	.008219	.011987	.0016251	.0074730	.0002363
%RSD	1441.673	37.92558	.2466496	.3421334	69.72757	3.906777	39.03873

#1	.013581	.0031074	3.324350	3.511430	.0007575	.1859616	.0003567
#2	-.009371	.0056449	3.331366	3.489742	.0022312	.1880585	.0008270
#3	-.006828	.0030262	3.340731	3.509432	.0040032	.1998256	.0006324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0009424	1.382399	-.000305	.5289129	2.314492	.0181536
Stddev	.000049	.0000932	.001941	.000202	.0026564	.005678	.0057239
%RSD	339.5341	9.892273	.1403854	66.32602	.5022414	.2453102	31.53014

#1	.000032	.0009663	1.380863	-.000538	.5283959	2.307951	.0192463
#2	-.000065	.0008396	1.384580	-.000183	.5265529	2.317376	.0232524
#3	-.000010	.0010214	1.381754	-.000193	.5317897	2.318148	.0119622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017702	.0315713	.0677460	.0011657	96.21310	.0003655	.1357062
Stddev	.0003557	.0113589	.0004082	.0001196	.43975	.0020772	.0001961
%RSD	20.09614	35.97861	.6026031	10.25965	.4570632	568.3802	.1445196

#1	.0014218	.0254874	.0681441	.0012976	95.79733	.0014999	.1357333
#2	.0021328	.0245502	.0673283	.0011354	96.16854	-.002032	.1354980
#3	.0017559	.0446763	.0677657	.0010642	96.67344	.001628	.1358874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.68803	.2667025	.0479104	-.000122	3.390523	.1373117	-.002311
Stddev	.35896	.0045004	.0003378	.000289	.005838	.0014532	.000450
%RSD	.4341103	1.687426	.7049998	237.7948	.1721894	1.058331	19.47029

#1	82.35284	.2674019	.0477040	-.000114	3.384432	.1387397	-.001828
#2	83.06678	.2708122	.0477271	-.000415	3.391068	.1373608	-.002718
#3	82.64446	.2618933	.0483002	.000164	3.396070	.1358345	-.002387

Sample Name: L3217-18LX5 Acquired: 07/09/2020 14:04:03 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013092	-.000262	.0129027
Stddev	.0001014	.001579	.0000421
%RSD	7.745281	602.6909	.3260657

#1	.0011945	-.001286	.0128546
#2	.0013462	.001556	.0129207
#3	.0013869	-.001056	.0129328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.0359	1333.680	24936.86	10284.75	1777.606
Stddev	4.4162	6.332	93.05	26.54	4.894
%RSD	.4738214	.4747679	.3731466	.2580487	.2753090

#1	931.5435	1328.104	24977.88	10255.61	1772.864
#2	936.6776	1340.564	25002.36	10307.53	1782.639
#3	927.8865	1332.373	24830.35	10291.12	1777.316

Sample Name: CCV03 Acquired: 07/09/2020 14:07:53 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	5.241111	5.178036	5.013264	5.382637	5.322806	10.33893
Stddev	.014506	.021019	.019274	.027326	.025747	.02805
%RSD	.2767726	.4059337	.3844523	.5076744	.4837106	.2712624

#1	5.225323	5.166022	5.008882	5.368827	5.296426	10.30783
#2	5.244159	5.165780	4.996559	5.364972	5.324123	10.34664
#3	5.253851	5.202307	5.034352	5.414112	5.347869	10.36231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.948806	.2431191	2.508928	24.01977	1.008864	2.516947
Stddev	.031369	.0017533	.007363	.00650	.001037	.010993
%RSD	.3153066	.7211791	.2934894	.0270814	.1027627	.4367571

#1	9.985028	.2450607	2.507130	24.02597	1.009116	2.515613
#2	9.930703	.2426451	2.502629	24.02036	1.007724	2.506682
#3	9.930686	.2416515	2.517023	24.01300	1.009751	2.528546

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282327	4.911304	2.476139	24.38479	2.543947	1.233885
Stddev	.004810	.009709	.004385	.05205	.010437	.002794
%RSD	.3751178	.1976883	.1770787	.2134650	.4102500	.2264187

#1	1.276848	4.917259	2.471316	24.32504	2.540772	1.231290
#2	1.285859	4.900100	2.477216	24.42034	2.535467	1.233524
#3	1.284273	4.916552	2.479884	24.40899	2.555602	1.236842

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43871	2.500762	2.504109	25.40741	F 5.565227	4.806790
Stddev	.09877	.002990	.007401	.02517	.022768	.043575
%RSD	.3882585	.1195816	.2955588	.0990673	.4091107	.9065313

#1	25.51550	2.502436	2.499087	25.38931	5.580612	4.855638
#2	25.47334	2.497310	2.500631	25.39677	5.539072	4.792813
#3	25.32729	2.502541	2.512608	25.43615	5.575996	4.771918

Sample Name: CCV03 Acquired: 07/09/2020 14:07:53 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.302600	5.223184	5.127313	5.132208	4.982598	5.018866
Stddev	.017658	.019584	.023042	.028566	.012031	.000760
%RSD	.3329972	.3749524	.4493949	.5566084	.2414558	.0151388

#1	5.287688	5.222763	5.153206	5.140553	4.973185	5.019642
#2	5.298013	5.203813	5.119667	5.100398	4.996152	5.018124
#3	5.322098	5.242975	5.109066	5.155672	4.978456	5.018831

Elem	Sr4077
Units	ppm
Avg	5.073995
Stddev	.028633
%RSD	.5643070

#1	5.084164
#2	5.096155
#3	5.041665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.6239	1338.722	25371.06	10445.85	1786.435
Stddev	6.0209	2.964	70.75	62.00	5.730
%RSD	.6394211	.2214115	.2788761	.5935703	.3207696

#1	948.0205	1339.739	25449.69	10392.62	1785.574
#2	936.0668	1341.045	25312.54	10431.01	1792.546
#3	940.7842	1335.384	25350.94	10513.93	1781.183

Sample Name: CCB03 Acquired: 07/09/2020 14:11:46 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.004926	.0020936	-.000996	.0052140	.0009900	.0036390
Stddev	.010757	.0025319	.003392	.0051205	.0002079	.0107684
%RSD	218.3765	120.9312	340.3985	98.20631	21.00161	295.9140

#1	-.016110	.0041136	-.000654	.0040273	.0012208	.0133347
#2	-.004015	-.000747	.002211	.0007911	.0008175	.0055330
#3	.005347	.002914	-.004547	.0108237	.0009316	-.007951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001288	.0000695	-.000098	.0016854	.0003278	.0033338
Stddev	.000304	.0000643	.000062	.0059226	.0003186	.0008326
%RSD	23.59533	92.61790	63.01631	351.4138	97.18663	24.97549

#1	-.001442	.0000814	-.000123	-.002696	.0002175	.0042612
#2	-.001484	.0001270	-.000144	.008423	.0006868	.0030898
#3	-.000938	-.000000	-.000028	-.000671	.0000790	.0026504

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084968	.0051470	-.000127	.0129428	.0006369	.0009649
Stddev	.0026709	.0009092	.000317	.0149176	.0008388	.0002668
%RSD	31.43468	17.66474	248.4849	115.2574	131.7048	27.65201

#1	.0111173	.0061517	.000167	-.001348	.0013926	.0012725
#2	.0085948	.0049084	-.000086	.011760	-.000266	.0007966
#3	.0057782	.0043809	-.000463	.028417	.000784	.0008255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3977761	-.000168	.0048111	-.102491	F .1659859	.0347186
Stddev	.1143555	.001084	.0007562	.028915	.0047379	.0009061
%RSD	28.74871	643.2843	15.71828	28.21259	2.854418	2.609868

#1	.2711753	-.001256	.0051255	-.085322	.1683913	.0353833
#2	.4285751	-.000162	.0039484	-.086276	.1605278	.0350861
#3	.4935781	.000912	.0053595	-.135875	.1690386	.0336865

Sample Name: CCB03 Acquired: 07/09/2020 14:11:46 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009613	-.001211	.0189715	-.000999	.0001848	-.002098
Stddev	.0007338	.003390	.0019739	.001991	.0003035	.001182
%RSD	76.34034	279.8101	10.40480	199.3235	164.2221	56.32328

#1	.0018086	-.001333	.0198450	-.001356	.0002262	-.000752
#2	.0005481	-.004538	.0203581	-.002787	.0004656	-.002578
#3	.0005272	.002237	.0167115	.001146	-.000137	-.002965

Elem	Sr4077
Units	ppm
Avg	.0000362
Stddev	.0000373
%RSD	103.0338

#1	.0000683
#2	.0000450
#3	-.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.5857	1363.230	25485.21	10335.89	1861.125
Stddev	8.3787	1.138	133.15	32.51	4.703
%RSD	.8722488	.0834993	.5224725	.3145503	.2526705

#1	951.0489	1361.949	25334.69	10300.95	1855.720
#2	966.7649	1364.126	25587.63	10341.48	1864.281
#3	963.9433	1363.614	25533.31	10365.25	1863.373

Sample Name: L3217-18MS Acquired: 07/09/2020 14:15:40 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8733561	1.884105	21.38640	F 22.02614	.8230558	3.209556
Stddev	.0104263	.008736	.02005	.12238	.0050231	.029798
%RSD	1.193821	.4636865	.0937522	.5556043	.6102931	.9284221

#1	.8849961	1.884761	21.36325	22.13535	.8263371	3.179096
#2	.8701990	1.875059	21.39828	22.04920	.8255571	3.238645
#3	.8648732	1.892495	21.39767	21.89388	.8172732	3.210926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157648	.1834458	.2134186	9.391471	.4068496	3.212232
Stddev	.0018892	.0003393	.0007296	.123526	.0009031	.007815
%RSD	.8755907	.1849840	.3418584	1.315299	.2219779	.2432807

#1	.2135873	.1830656	.2127370	9.253111	.4061098	3.205018
#2	.2167397	.1835536	.2133304	9.430632	.4065830	3.220534
#3	.2169674	.1837181	.2141882	9.490669	.4078560	3.211143

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99394	3.017565	.2102634	2.070762	.9028151	.0758973
Stddev	.03709	.040392	.0024775	.030483	.0013337	.0001237
%RSD	.2650729	1.338568	1.178278	1.472057	.1477253	.1629160

#1	13.95457	2.972039	.2074087	2.035564	.9012978	.0759379
#2	14.02824	3.031547	.2115297	2.088377	.9033453	.0757585
#3	13.99900	3.049108	.2118518	2.088346	.9038021	.0759956

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	592.0613	.3061481	.9848301	536.9590	6.913026	.3829304
Stddev	6.3232	.0037265	.0075102	5.0502	.036464	.0034561
%RSD	1.068003	1.217232	.7625885	.9405165	.5274731	.9025303

#1	585.1604	.3021308	.9825033	531.2558	6.946360	.3792221
#2	593.4460	.3068216	.9787586	538.7575	6.918636	.3860615
#3	597.5774	.3094920	.9932283	540.8637	6.874082	.3835076

Sample Name: L3217-18MS Acquired: 07/09/2020 14:15:40 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4311002	F 19.03315	1.645207	.7610568	.2054354	.2225309
Stddev	.0005389	.06056	.007613	.0011043	.0036307	.0014931
%RSD	.1250157	.3181821	.4627083	.1451021	1.767306	.6709471

#1	.4305496	18.99077	1.637137	.7615079	.2013129	.2214617
#2	.4316267	19.10251	1.646223	.7618642	.2081567	.2242368
#3	.4311243	19.00616	1.652260	.7597983	.2068365	.2218943

Elem	Sr4077
Units	ppm
Avg	.2787167
Stddev	.0025211
%RSD	.9045250

#1	.2760216
#2	.2791114
#3	.2810171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.2371	1222.052	23122.64	9767.815	1544.846
Stddev	3.7178	4.730	17.79	9.880	2.903
%RSD	.4326883	.3870858	.0769508	.1011527	.1879209

#1	862.9870	1217.495	23142.20	9764.915	1542.386
#2	859.1722	1221.723	23118.31	9778.821	1544.105
#3	855.5522	1226.939	23107.42	9759.710	1548.048

Sample Name: L3217-18MSD Acquired: 07/09/2020 14:19:22 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8592765	1.890844	21.28706	F 21.72812	.8192123	3.196302
Stddev	.0097532	.009573	.03181	.09610	.0009833	.029395
%RSD	1.135042	.5062713	.1494351	.4422932	.1200338	.9196435

#1	.8512812	1.882569	21.25538	21.72629	.8188012	3.163083
#2	.8564053	1.888633	21.28678	21.63294	.8185014	3.206876
#3	.8701429	1.901328	21.31900	21.82512	.8203345	3.218946

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2159102	.1864473	.2143132	9.284697	.4069402	3.203886
Stddev	.0016340	.0019556	.0007233	.138972	.0017085	.013402
%RSD	.7568116	1.048885	.3374896	1.496782	.4198499	.4182973

#1	.2140245	.1845582	.2138390	9.142626	.4051885	3.212876
#2	.2167986	.1863203	.2139549	9.291118	.4070299	3.210300
#3	.2169077	.1884633	.2151457	9.420347	.4086021	3.188483

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.91727	3.020951	.2111610	2.108360	.9008614	.0762027
Stddev	.04961	.034142	.0036225	.042355	.0010112	.0003934
%RSD	.3564412	1.130190	1.715527	2.008893	.1122437	.5162391

#1	13.86408	2.985891	.2069971	2.072229	.8998696	.0757611
#2	13.92544	3.022867	.2135884	2.097881	.9018909	.0765158
#3	13.96228	3.054095	.2128975	2.154971	.9008238	.0763311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	584.2013	.3055412	.9554851	531.5100	6.871070	.3773977
Stddev	6.4652	.0039702	.0027185	5.5469	.029395	.0010473
%RSD	1.106678	1.299405	.2845125	1.043613	.4278151	.2774983

#1	577.5992	.3009603	.9584799	525.8032	6.858066	.3769704
#2	584.4843	.3079858	.9531731	531.8449	6.850419	.3766316
#3	590.5204	.3076777	.9548023	536.8818	6.904725	.3785910

Sample Name: L3217-18MSD Acquired: 07/09/2020 14:19:22 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4317208	F 18.87057	1.647759	.7632619	.2056929	.2243891
Stddev	.0008873	.06126	.016093	.0048559	.0032220	.0013669
%RSD	.2055145	.3246297	.9766414	.6361974	1.566410	.6091724

#1	.4319551	18.81951	1.636139	.7578626	.2023013	.2228128
#2	.4307399	18.85371	1.641010	.7672712	.2060642	.2251063
#3	.4324674	18.93850	1.666127	.7646517	.2087132	.2252481

Elem	Sr4077
Units	ppm
Avg	.2779730
Stddev	.0025515
%RSD	.9178987

#1	.2750983
#2	.2788514
#3	.2799692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	870.0493	1232.143	23275.87	9744.673	1552.716
Stddev	2.2398	2.613	59.63	58.124	2.374
%RSD	.2574394	.2120399	.2561866	.5964681	.1529174

#1	868.6563	1229.134	23246.09	9771.557	1551.077
#2	872.6331	1233.454	23344.52	9784.488	1551.632
#3	868.8586	1233.841	23236.99	9677.974	1555.439

Sample Name: L3217-18A Acquired: 07/09/2020 14:23:03 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.8553344	1.858765	19.52632	F 20.10861	.8028934	3.082094
Stddev	.0147221	.000252	.04076	.07365	.0006549	.029343
%RSD	1.721210	.0135818	.2087295	.3662714	.0815690	.9520494

#1	.8406805	1.858654	19.48252	20.08881	.8021849	3.048232
#2	.8551988	1.859054	19.53330	20.04687	.8030185	3.098017
#3	.8701237	1.858588	19.56313	20.19013	.8034767	3.100033

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117138	.1835458	.2087619	8.611586	.3959312	4.576323
Stddev	.0018274	.0009380	.0003529	.055203	.0029307	.007619
%RSD	.8631596	.5110306	.1690668	.6410309	.7402106	.1664889

#1	.2101760	.1833469	.2085355	8.552460	.3970958	4.570834
#2	.2112314	.1827232	.2085816	8.620522	.3981006	4.573112
#3	.2137341	.1845673	.2091685	8.661775	.3925972	4.585022

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27848	2.964937	.2058554	2.049425	.8968007	.0750368
Stddev	.07643	.037480	.0025387	.057876	.0015840	.0002609
%RSD	.5002579	1.264092	1.233224	2.824021	.1766309	.3477495

#1	15.19087	2.943206	.2040677	1.988447	.8952082	.0748930
#2	15.33152	2.943390	.2047373	2.056231	.8968177	.0753380
#3	15.31304	3.008214	.2087612	2.103597	.8983761	.0748795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	539.2250	.3000727	.8636774	490.6124	6.670393	.3582941
Stddev	4.3011	.0027978	.0087202	4.3093	.013562	.0018588
%RSD	.7976441	.9323810	1.009655	.8783565	.2033219	.5188036

#1	535.8221	.2977437	.8602859	485.7359	6.656933	.3595093
#2	537.7935	.2992982	.8571625	492.1928	6.684056	.3561543
#3	544.0593	.3031761	.8735838	493.9083	6.670189	.3592189

Sample Name: L3217-18A Acquired: 07/09/2020 14:23:03 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4257169	F 17.43177	1.580609	.7524086	.2014159	.2160392
Stddev	.0017400	.05577	.008465	.0016138	.0028379	.0026748
%RSD	.4087276	.3199341	.5355802	.2144813	1.408973	1.238128

#1	.4261052	17.43373	1.580001	.7506262	.1983008	.2130694
#2	.4238155	17.37505	1.572464	.7528288	.2020925	.2167892
#3	.4272300	17.48654	1.589363	.7537706	.2038543	.2182590

Elem	Sr4077
Units	ppm
Avg	.2677986
Stddev	.0019170
%RSD	.7158384

#1	.2656079
#2	.2686191
#3	.2691688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	875.8986	1250.264	23565.49	9863.653	1582.154
Stddev	8.3955	2.759	85.95	33.541	.175
%RSD	.9585016	.2206746	.3647404	.3400510	.0110471

#1	873.5764	1247.282	23474.45	9833.009	1582.035
#2	885.2107	1252.727	23576.76	9858.463	1582.355
#3	868.9085	1250.783	23645.25	9899.487	1582.073

Sample Name: L3183-01 Acquired: 07/09/2020 14:26:43 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-070720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013142	-.032264	.1782445	-.005631	.0090210	130.5114
Stddev	.008517	.003577	.0052864	.001227	.0037017	.4696
%RSD	64.80837	11.08821	2.965797	21.79412	41.03384	.3598458

#1	-.019342	-.035566	.1740311	-.005644	.0124057	130.0035
#2	-.016654	-.028463	.1841762	-.004397	.0050681	130.6007
#3	-.003431	-.032762	.1765261	-.006851	.0095892	130.9299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6005926	.0084196	.0031436	167.1971	.2132758	.1988873
Stddev	.0016052	.0001577	.0002912	.2944	.0005443	.0024165
%RSD	.2672634	1.873264	9.263168	.1760688	.2552026	1.214995

#1	.5989988	.0083687	.0032080	166.9482	.2126508	.2009572
#2	.6005700	.0085965	.0033972	167.1212	.2136452	.1994729
#3	.6022089	.0082936	.0028256	167.5220	.2135315	.1962319

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3584516	227.8791	3.551146	85.80436	.2941983	-.011128
Stddev	.0030889	.4447	.008807	.29401	.0007266	.000189
%RSD	.8617393	.1951634	.2479927	.3426572	.2469723	1.694847

#1	.3610844	227.4323	3.542435	85.47489	.2945160	-.011344
#2	.3592192	227.8832	3.550959	85.89814	.2947119	-.010998
#3	.3550513	228.3217	3.560045	86.04004	.2933670	-.011042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.744243	.4727855	.6560611	20.41579	9.059522	.1688057
Stddev	.096044	.0001550	.0023376	.02200	.036208	.0020370
%RSD	1.098367	.0327749	.3563042	.1077462	.3996728	1.206730

#1	8.736805	.4728251	.6580349	20.39749	9.034183	.1671874
#2	8.652133	.4726146	.6534798	20.40968	9.100993	.1681366
#3	8.843789	.4729169	.6566688	20.44019	9.043391	.1710931

Sample Name: L3183-01 Acquired: 07/09/2020 14:26:43 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-070720 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054936	F 14.25996	1.011619	-.001023	7.509134	.2421484
Stddev	.0008318	.01453	.031912	.003232	.026236	.0007300
%RSD	15.14192	.1019248	3.154557	315.8951	.3493827	.3014678

#1	.0063665	14.24644	1.024728	.000835	7.480567	.2415153
#2	.0054042	14.27533	1.034889	.000851	7.532150	.2419829
#3	.0047100	14.25810	.975240	-.004756	7.514685	.2429469

Elem	Sr4077
Units	ppm
Avg	.1237309
Stddev	.0006975
%RSD	.5637579

#1	.1233096
#2	.1245361
#3	.1233471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.480	1781.062	34462.26	14487.15	1713.461
Stddev	6.587	6.320	33.28	22.55	4.819
%RSD	.5193159	.3548414	.0965646	.1556489	.2812349

#1	1261.040	1785.794	34445.79	14512.57	1718.491
#2	1273.570	1783.507	34500.57	14469.58	1713.005
#3	1270.829	1773.885	34440.44	14479.29	1708.886

Sample Name: L3186-01 Acquired: 07/09/2020 14:30:25 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038496	-.025874	.1656311	.0018224	.0058510	162.7779	.6957502
Stddev	.010348	.004783	.0041063	.0036546	.0025353	.7564	.0036851
%RSD	26.88052	18.48607	2.479208	200.5437	43.32997	.4646940	.5296616

#1	-.027998	-.020761	.1640672	-.002334	.0050995	161.9208	.6925659
#2	-.048687	-.030239	.1702896	.003270	.0037765	163.0605	.6997868
#3	-.038802	-.026623	.1625365	.004532	.0086771	163.3523	.6948979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077201	.0005674	44.52298	.1833801	.1292339	.2561372	234.8254
Stddev	.0001590	.0001153	.22379	.0003703	.0009016	.0041388	.7153
%RSD	2.059942	20.32975	.5026349	.2019143	.6976285	1.615832	.3046289

#1	.0075634	.0004375	44.31714	.1832303	.1302677	.2538067	234.2490
#2	.0077154	.0006066	44.76119	.1831082	.1286110	.2609157	235.6260
#3	.0078814	.0006580	44.49062	.1838018	.1288229	.2536892	234.6013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.154675	49.79484	.2234552	-.010970	8.015159	.3662030	.4636990
Stddev	.015602	.13426	.0011805	.000364	.125292	.0041664	.0038033
%RSD	.3755212	.2696190	.5283066	3.321609	1.563188	1.137716	.8202129

#1	4.140327	49.65493	.2238420	-.010594	8.135530	.3653319	.4611767
#2	4.171284	49.92262	.2221298	-.011321	8.024480	.3707361	.4618467
#3	4.152412	49.80698	.2243938	-.010996	7.885466	.3625411	.4680737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03471	6.587744	.1573231	.0021875	2.554475	3.580496	.0062990
Stddev	.03882	.006202	.0039434	.0006756	.001902	.032752	.0010406
%RSD	.3225904	.0941459	2.506530	30.88686	.0744537	.9147350	16.52002

#1	12.06809	6.587053	.1528014	.0022070	2.556638	3.576780	.0051413
#2	12.04393	6.581916	.1600482	.0015023	2.553721	3.549760	.0065990
#3	11.99210	6.594263	.1591198	.0028531	2.553065	3.614947	.0071566

Sample Name: L3186-01 Acquired: 07/09/2020 14:30:25 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070820 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.736482	.1721183	-.078586
Stddev	.024844	.0024656	.000266
%RSD	.6649168	1.432484	.3388133

#1	3.708485	.1701033	-.078459
#2	3.755902	.1748676	-.078892
#3	3.745059	.1713840	-.078408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.745	1614.543	30784.00	12733.36	1787.038
Stddev	2.735	5.897	103.45	71.90	4.138
%RSD	.2397166	.3652118	.3360544	.5646930	.2315560

#1	1143.851	1621.351	30751.33	12668.33	1791.488
#2	1139.682	1611.031	30700.83	12721.18	1783.306
#3	1138.701	1611.248	30899.85	12810.58	1786.320

Sample Name: L3187-01 Acquired: 07/09/2020 14:34:12 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-02-070720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048071	-.040481	.5633641	-.006612	.0085976	159.6163	.9790139
Stddev	.002912	.011506	.0041995	.004610	.0050670	.6908	.0030800
%RSD	6.058198	28.42312	.7454268	69.72570	58.93533	.4327752	.3146013

#1	-.050340	-.053395	.5628856	-.006842	.0076601	158.9419	.9764311
#2	-.044787	-.031320	.5594243	-.001890	.0140679	159.5845	.9824227
#3	-.049086	-.036729	.5677822	-.011102	.0040648	160.3224	.9781880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094889	.0031859	32.44012	.2546342	.2109972	.3951230	327.8768
Stddev	.0001479	.0002178	.22317	.0012185	.0012316	.0028173	1.7879
%RSD	1.558669	6.835315	.6879317	.4785195	.5837204	.7130078	.5452885

#1	.0093621	.0034138	32.22316	.2544400	.2115291	.3927900	325.8927
#2	.0096514	.0031642	32.66901	.2559381	.2095890	.3982528	329.3630
#3	.0094533	.0029799	32.42818	.2535245	.2118735	.3943263	328.3745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.472705	40.43388	.2777093	-.015228	5.463159	.6330512	.7995488
Stddev	.037579	.26943	.0000826	.000204	.146696	.0028273	.0027977
%RSD	.5028858	.6663378	.0297554	1.340576	2.685194	.4466079	.3499056

#1	7.431095	40.12362	.2776545	-.015044	5.309177	.6311840	.8011476
#2	7.504171	40.60892	.2776690	-.015447	5.601282	.6363040	.8011804
#3	7.482848	40.56910	.2778043	-.015192	5.479019	.6316657	.7963184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.528574	9.103211	.1804751	.0030077	1.929722	2.859462	.0165807
Stddev	.025798	.028853	.0022044	.0005935	.011525	.054947	.0007618
%RSD	.4666215	.3169495	1.221462	19.73306	.5972336	1.921599	4.594486

#1	5.500192	9.091101	.1790359	.0033410	1.918344	2.813034	.0161575
#2	5.534929	9.082386	.1830130	.0033597	1.929434	2.845225	.0161246
#3	5.550600	9.136145	.1793765	.0023225	1.941388	2.920126	.0174602

Sample Name: L3187-01 Acquired: 07/09/2020 14:34:12 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-02-070720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.359011	.1567029	-.208719
Stddev	.019204	.0005054	.001307
%RSD	.3583569	.3225258	.6263557

#1	5.337057	.1572862	-.207269
#2	5.367278	.1564268	-.209808
#3	5.372697	.1563956	-.209079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.010	1788.481	34056.56	14166.30	1787.539
Stddev	2.195	1.157	76.91	34.02	.672
%RSD	.1749345	.0646646	.2258405	.2401659	.0375757

#1	1257.497	1787.146	34013.59	14191.61	1788.267
#2	1254.190	1789.139	34010.73	14127.63	1786.944
#3	1253.342	1789.159	34145.35	14179.67	1787.407

Sample Name: L3187-04 Acquired: 07/09/2020 14:41:46 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-02-070720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008750	-.002978	.0014064	.0055566	.0020662	.0252615	.3611796
Stddev	.003402	.000837	.0005162	.0077590	.0025021	.0068676	.0017126
%RSD	38.88446	28.11804	36.70617	139.6351	121.0926	27.18609	.4741566

#1	-.012240	-.003858	.0015171	-.002554	.0015864	.0307434	.3592898
#2	-.005443	-.002886	.0008437	.006315	.0047735	.0175581	.3616205
#3	-.008566	-.002191	.0018582	.012909	-.000161	.0274831	.3626287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0001698	146.2597	.0026263	.0015367	.0018111	.0151013
Stddev	.000045	.0000831	1.4710	.0004783	.0001491	.0013839	.0056029
%RSD	36.30254	48.94200	1.005714	18.21069	9.703914	76.41306	37.10231

#1	-.000174	.0002637	144.6074	.0030526	.0016483	.0019502	.0165494
#2	-.000096	.0001059	146.7453	.0027172	.0013674	.0003629	.0089164
#3	-.000098	.0001397	147.4265	.0021091	.0015946	.0031201	.0198380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104421	2.809794	.0026680	.0011250	285.2008	-.000649	.0915839
Stddev	.014496	.024484	.0011235	.0000361	3.1366	.003027	.0008228
%RSD	1.312567	.8713846	42.10812	3.212999	1.099792	466.6244	.8984177

#1	1.088639	2.805111	.0014442	.0011576	281.7927	-.002930	.0921682
#2	1.107481	2.787989	.0029072	.0010861	285.8433	-.001800	.0906429
#3	1.117144	2.836281	.0036526	.0011314	287.9665	.002785	.0919405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4987365	.0011186	.0426421	.0000549	1.021364	.5202987	-.008634
Stddev	.0677723	.0097550	.0004997	.0003393	.009159	.0039319	.001716
%RSD	13.58879	872.0966	1.171856	618.0398	.8967060	.7556965	19.87539

#1	.4208015	.0109549	.0432191	-.000122	1.012090	.5160152	-.007986
#2	.5315652	.0009538	.0423533	-.000160	1.021598	.5237436	-.007337
#3	.5438428	-.008553	.0423539	.000446	1.030403	.5211373	-.010580

Sample Name: L3187-04 Acquired: 07/09/2020 14:41:46 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-02-070720 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002302	-.000811	.3221152
Stddev	.000677	.001263	.0014301
%RSD	29.42680	155.7775	.4439839

#1	-.001727	-.002181	.3204693
#2	-.003049	.000306	.3230547
#3	-.002131	-.000556	.3228217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	869.8162	1237.050	23731.15	10113.95	1630.572
Stddev	1.1211	3.330	84.41	46.95	3.773
%RSD	.1288857	.2692192	.3556775	.4641612	.2313692

#1	869.3918	1234.825	23675.57	10158.27	1626.312
#2	868.9693	1235.446	23689.60	10118.83	1631.916
#3	871.0875	1240.879	23828.27	10064.76	1633.489

Sample Name: L3228-03 Acquired: 07/09/2020 14:45:37 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-217 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001313	-.000881	.0075514	.0072226	.0009886	.0369153	.2332471
Stddev	.001468	.004776	.0017777	.0043648	.0021078	.0073512	.0015211
%RSD	111.8226	541.9712	23.54148	60.43186	213.2006	19.91377	.6521408

#1	-.002634	-.001708	.0055177	.0021836	-.001424	.0284494	.2314945
#2	-.001573	-.005190	.0088097	.0096551	.002470	.0416842	.2340230
#3	.000268	.004255	.0083269	.0098292	.001920	.0406122	.2342237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	.0003658	8.035352	.0007429	-.000489	.0009116	.0070210
Stddev	.0000837	.0000472	.063776	.0002269	.000438	.0017970	.0034927
%RSD	259.6710	12.89279	.7936877	30.54250	89.55410	197.1312	49.74648

#1	-.000061	.0003671	7.962258	.0009708	-.000020	.0029829	.0038102
#2	.000055	.0003180	8.079662	.0007409	-.000886	-.000018	.0107399
#3	.000102	.0004122	8.064137	.0005170	-.000559	-.000231	.0065128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856480	1.283828	.0013017	.0006884	285.1205	.0003811	.1855872
Stddev	.0005236	.005395	.0003825	.0002299	1.2303	.0017352	.0008969
%RSD	.6113140	.4202207	29.38680	33.39332	.4314980	455.2814	.4832727

#1	.0857729	1.288780	.0017197	.0008644	283.9266	.0011440	.1856374
#2	.0850732	1.284626	.0012162	.0007725	286.3842	.0016041	.1846663
#3	.0860978	1.278079	.0009691	.0004283	285.0509	-.001605	.1864580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.20190	-.007610	.0726255	-.000237	.7294752	.5248539	-.003463
Stddev	.10998	.000968	.0001341	.000860	.0103625	.0035634	.000403
%RSD	9.150400	12.71456	.1846383	363.6528	1.420546	.6789293	11.65277

#1	-1.31893	-.007583	.0726287	.000038	.7382112	.5237988	-.003017
#2	-1.10068	-.006656	.0727580	-.001201	.7321885	.5219372	-.003803
#3	-1.18608	-.008590	.0724899	.000453	.7180260	.5288257	-.003567

Sample Name: L3228-03 Acquired: 07/09/2020 14:45:37 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-217 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000443	-.002618	.0762112
Stddev	.000926	.000248	.0001619
%RSD	209.1171	9.478714	.2124656

#1	-.001512	-.002334	.0760255
#2	.000086	-.002790	.0762848
#3	.000098	-.002731	.0763232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.9929	1299.437	24676.22	10344.96	1711.453
Stddev	3.8996	4.051	45.16	70.35	.558
%RSD	.4243340	.3117492	.1829958	.6800650	.0326261

#1	914.5065	1294.767	24643.72	10317.29	1711.938
#2	921.5691	1302.004	24657.16	10292.64	1711.579
#3	920.9031	1301.541	24727.78	10424.94	1710.842

Sample Name: L3228-03DUP Acquired: 07/09/2020 14:50:05 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-217DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006409	-.003882	.0092559	.0013678	-.000900	.0419382	.2354288
Stddev	.005999	.001700	.0034158	.0034609	.001812	.0033591	.0023980
%RSD	93.60630	43.78754	36.90381	253.0349	201.2660	8.009613	1.018573

#1	-.006214	-.003969	.0131865	-.000380	.001005	.0449665	.2381977
#2	-.000510	-.005537	.0070074	.005354	-.002603	.0383251	.2340280
#3	-.012503	-.002141	.0075737	-.000870	-.001103	.0425229	.2340607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000859	.0003468	8.083731	-.000557	-.000569	.0020337	.0147512
Stddev	.0000227	.0000342	.045254	.000238	.000347	.0001832	.0018603
%RSD	26.42961	9.855894	.5598119	42.82332	60.92983	9.007283	12.61142

#1	.0000598	.0003151	8.135692	-.000543	-.000958	.0018229	.0145659
#2	.0000968	.0003424	8.062535	-.000802	-.000457	.0021545	.0166973
#3	.0001010	.0003830	8.052965	-.000325	-.000293	.0021236	.0129905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865910	1.305405	.0015063	.0009728	288.3218	.0010054	.1871793
Stddev	.0008604	.023058	.0002834	.0001586	2.0959	.0019323	.0022557
%RSD	.9936256	1.766338	18.81356	16.30321	.7269300	192.1842	1.205104

#1	.0875311	1.331991	.0018237	.0008490	290.6918	.0029939	.1876636
#2	.0863993	1.293360	.0012786	.0009177	287.5613	.0008876	.1891536
#3	.0858427	1.290864	.0014165	.0011516	286.7123	-.000865	.1847208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.18603	-.010206	.0725158	.0000537	.7332452	.5212231	-.000875
Stddev	.09866	.002630	.0009876	.0005016	.0035467	.0095623	.000715
%RSD	8.318703	25.76846	1.361874	934.8091	.4837043	1.834594	81.68971

#1	-1.07211	-.012343	.0733342	.0001932	.7373111	.5322494	-.001694
#2	-1.24359	-.011007	.0714189	.0004707	.7307874	.5162141	-.000383
#3	-1.24239	-.007269	.0727944	-.000503	.7316370	.5152059	-.000547

Sample Name: L3228-03DUP Acquired: 07/09/2020 14:50:05 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-217DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000637	-.003971	.0769083
Stddev	.0010808	.000128	.0005984
%RSD	1697.472	3.225235	.7780885

#1	-.001053	-.003824	.0775923
#2	.001104	-.004033	.0766513
#3	.000141	-.004056	.0764813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.5661	1292.903	24350.89	10180.99	1707.644
Stddev	8.0684	3.509	122.49	116.68	5.376
%RSD	.8949295	.2714154	.5030031	1.146050	.3148108

#1	892.3729	1288.939	24213.59	10047.33	1701.687
#2	907.4711	1294.159	24390.11	10233.11	1709.107
#3	904.8545	1295.611	24448.96	10262.51	1712.136

Sample Name: L3183-04 Acquired: 07/09/2020 14:53:57 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-070720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004058	.0021160	-.000817	.0017775	-.002641	.0280518	.1130152
Stddev	.011051	.0015301	.002216	.0024726	.002696	.0077044	.0002977
%RSD	272.2863	72.30710	271.0918	139.1076	102.0605	27.46487	.2634422

#1	-.002821	.0003707	.001209	-.000634	-.000967	.0277775	.1127315
#2	-.015676	.0027514	-.003183	.001660	-.005751	.0204883	.1129890
#3	.006321	.0032260	-.000478	.004307	-.001206	.0358897	.1133252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000433	4.237180	.0005037	.0041999	-.000501	.0157712
Stddev	.000043	.0000545	.028369	.0006959	.0003903	.001789	.0050386
%RSD	192.3972	125.9787	.6695332	138.1618	9.293337	357.0609	31.94785

#1	-.000043	.0000059	4.211815	.0013066	.0039222	-.002010	.0115960
#2	-.000051	.0001058	4.231910	.0000740	.0040314	.001475	.0213677
#3	.000027	.0000181	4.267814	.0001305	.0046462	-.000969	.0143498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6234583	.9257124	.0015390	.0008062	81.14458	-.000319	.0629166
Stddev	.0045395	.0423031	.0005067	.0006310	.28369	.002147	.0012498
%RSD	.7281177	4.569789	32.92248	78.26518	.3496164	673.4665	1.986507

#1	.6189276	.9492614	.0009983	.0015337	81.10637	.002094	.0627484
#2	.6234408	.9510004	.0020029	.0004787	80.88192	-.001035	.0642420
#3	.6280065	.8768753	.0016158	.0004064	81.44544	-.002016	.0617593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.248435	-.010212	.0173543	-.000013	.2862029	.2747408	-.001626
Stddev	.014707	.003888	.0005158	.000218	.0066031	.0003819	.000282
%RSD	5.919793	38.07628	2.972432	1645.879	2.307149	.1390220	17.37575

#1	-.231994	-.007275	.0169958	.000117	.2922427	.2743087	-.001941
#2	-.260338	-.008740	.0171215	.000108	.2791529	.2748808	-.001396
#3	-.252972	-.014622	.0179455	-.000264	.2872131	.2750331	-.001540

Sample Name: L3183-04 Acquired: 07/09/2020 14:53:57 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-070720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015183	-.003095	.0211965
Stddev	.0006659	.001153	.0001344
%RSD	43.86040	37.25836	.6339773

#1	.0012997	-.004425	.0210929
#2	.0022660	-.002497	.0211483
#3	.0009891	-.002364	.0213483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.6684	1322.124	24840.31	10255.51	1793.327
Stddev	1.9881	7.228	110.33	38.80	4.593
%RSD	.2147745	.5466585	.4441756	.3783119	.2561255

#1	923.4796	1318.307	24722.52	10223.23	1790.156
#2	927.3622	1330.460	24857.17	10244.75	1798.594
#3	926.1636	1317.606	24941.25	10298.55	1791.230

Sample Name: CCV04 Acquired: 07/09/2020 14:57:48 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	5.286576	5.163384	4.983493	5.410559	5.327733	10.33097	9.960208
Stddev	.018127	.006370	.010877	.001511	.018185	.02696	.066393
%RSD	.3428889	.1233763	.2182676	.0279244	.3413233	.2610104	.6665871

#1	5.277913	5.170259	4.986423	5.411531	5.329871	10.29997	9.884690
#2	5.274406	5.162212	4.971450	5.408819	5.308574	10.34897	9.986532
#3	5.307409	5.157680	4.992605	5.411328	5.344755	10.34397	10.00940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439735	2.508305	23.87617	1.009855	2.500301	1.272081	4.923988
Stddev	.0008104	.001072	.00878	.000462	.001576	.004184	.008972
%RSD	.3321477	.0427401	.0367642	.0457405	.0630127	.3289313	.1822041

#1	.2433687	2.509259	23.86712	1.010385	2.502119	1.271813	4.920067
#2	.2448942	2.508511	23.88465	1.009537	2.499350	1.276393	4.934253
#3	.2436575	2.507145	23.87675	1.009643	2.499433	1.268037	4.917644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469674	24.39690	2.541842	1.222048	25.13699	2.507750	2.516258
Stddev	.003402	.06862	.002516	.007480	.14157	.005084	.001143
%RSD	.1377679	.2812793	.0989851	.6120828	.5631863	.2027470	.0454115

#1	2.467018	24.34294	2.543754	1.222939	25.11891	2.508067	2.516142
#2	2.473509	24.47413	2.538992	1.214163	25.28673	2.512668	2.517454
#3	2.468495	24.37362	2.542780	1.229043	25.00533	2.502514	2.515177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05885	5.348048	4.757117	5.320255	5.192403	5.005401	5.137825
Stddev	.04417	.014149	.016633	.004186	.011571	.020450	.010121
%RSD	.1762850	.2645656	.3496516	.0786768	.2228507	.4085532	.1969943

#1	25.00785	5.357494	4.738209	5.315570	5.200240	4.981883	5.129178
#2	25.08368	5.331780	4.769492	5.321567	5.179113	5.018993	5.148958
#3	25.08502	5.354869	4.763650	5.323627	5.197857	5.015327	5.135340

Sample Name: CCV04 Acquired: 07/09/2020 14:57:48 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.953727	4.991721	5.071910
Stddev	.017223	.006632	.017215
%RSD	.3476695	.1328658	.3394281

#1	4.953408	4.984451	5.087091
#2	4.971106	4.997441	5.075435
#3	4.936666	4.993272	5.053205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.0824	1335.047	25401.61	10423.04	1788.333
Stddev	7.3255	1.336	253.44	24.76	3.217
%RSD	.7702263	.1000452	.9977390	.2375591	.1799021

#1	951.2615	1335.129	25264.78	10395.81	1785.532
#2	958.3167	1336.340	25694.06	10429.10	1787.620
#3	943.6690	1333.672	25245.99	10444.20	1791.847

Sample Name: CCB04 Acquired: 07/09/2020 15:01:41 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.002195	.0014974	-.000141	.0038053	.0003951	.0098236
Stddev	.008832	.0025261	.001052	.0032833	.0036226	.0098552
%RSD	402.4690	168.6938	743.9706	86.28150	916.9122	100.3213

#1	-.004292	.0019585	-.001070	.0047071	.0021794	.0071795
#2	-.009789	.0037612	.001002	.0001654	.0027794	.0207311
#3	.007498	-.001227	-.000356	.0065435	-.003774	.0015602

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001368	.0000011	-.000011	.0077477	.0004153	.0001303
Stddev	.000306	.0000840	.000091	.0029008	.0006742	.0001591
%RSD	22.36778	7386.171	860.9094	37.44108	162.3446	122.1490

#1	-.001494	-.000095	.000090	.0053524	.0003075	-.000050
#2	-.001019	.000061	-.000035	.0069176	.0011370	.000250
#3	-.001590	.000037	-.000087	.0109731	-.000199	.000192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001915	.0062385	-.000012	.0044448	.0000810	.0009773
Stddev	.001202	.0056007	.000103	.0039898	.0002762	.0001436
%RSD	62.75553	89.77740	858.0661	89.76273	341.1034	14.69828

#1	-.001545	.0017442	.000091	.0051186	-.000207	.0009314
#2	-.003258	.0044583	-.000115	.0080548	.000343	.0011382
#3	-.000941	.0125129	-.000011	.0001610	.000107	.0008622

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3134693	-.000068	.0021468	-.379457	F -.017893	.0069056
Stddev	.0766708	.000734	.0004281	.007009	.004370	.0007994
%RSD	24.45878	1077.274	19.94289	1.847045	24.42254	11.57636

#1	.3882506	.000727	.0018053	-.375054	-.015450	.0077194
#2	.3171181	-.000720	.0026271	-.375777	-.015290	.0061214
#3	.2350393	-.000212	.0020080	-.387539	-.022937	.0068758

Sample Name: CCB04 Acquired: 07/09/2020 15:01:41 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012045	-.009791	.0152731	.0002427	.0005479	-.002819
Stddev	.0002998	.001915	.0011750	.0005645	.0008142	.000994
%RSD	24.88684	19.55703	7.693008	232.5347	148.5992	35.25382

#1	.0008640	-.011905	.0157216	.0007842	.0011512	-.001673
#2	.0013213	-.009297	.0161577	-.000342	.0008709	-.003331
#3	.0014284	-.008172	.0139399	.000286	-.000378	-.003451

Elem	Sr4077
Units	ppm
Avg	.0000098
Stddev	.0000328
%RSD	335.6125

#1	.0000454
#2	.0000033
#3	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.6917	1350.252	25430.14	10332.85	1856.740
Stddev	3.0011	3.407	5.18	32.35	3.539
%RSD	.3136915	.2523065	.0203635	.3131077	.1906148

#1	953.4646	1346.333	25425.61	10330.48	1852.663
#2	957.2119	1351.926	25429.02	10301.75	1859.023
#3	959.3987	1352.498	25435.79	10366.33	1858.533

Sample Name: L3228-03LX5 Acquired: 07/09/2020 15:05:35 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0011939	.0008358	.0014097	-.000091	-.001465	.0147848	.0454502
Stddev	.0073475	.0007265	.0011741	.005995	.002166	.0072880	.0002199
%RSD	615.4340	86.91885	83.28430	6559.514	147.8384	49.29375	.4838993

#1	-.005245	.0015189	.0012553	.005585	-.001997	.0220124	.0452061
#2	-.000372	.0009160	.0026534	-.006360	.000917	.0074379	.0456329
#3	.009198	.0000726	.0003205	.000501	-.003316	.0149041	.0455115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000697	-.000038	1.605572	-.000186	-.000051	.0009437	.0082911
Stddev	.0001001	.000017	.010418	.000458	.000164	.0019955	.0066467
%RSD	143.5357	43.60130	.6488595	246.4176	322.9196	211.4536	80.16711

#1	-.000038	-.000050	1.596423	-.000420	.000138	-.000947	.0066211
#2	.000160	-.000019	1.616911	.000342	-.000137	.003030	.0026386
#3	.000088	-.000047	1.603384	-.000479	-.000154	.000748	.0156136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188926	.2673321	.0004493	.0011642	56.94166	-.000057	.0390631
Stddev	.0004638	.0076566	.0001232	.0001955	.44081	.000686	.0001669
%RSD	2.454684	2.864068	27.42177	16.79505	.7741520	1210.905	.4272635

#1	.0192649	.2734361	.0003578	.0013591	56.46013	.000727	.0389273
#2	.0190398	.2698189	.0005894	.0009681	57.32531	-.000347	.0390126
#3	.0183731	.2587412	.0004008	.0011654	57.03953	-.000549	.0392495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.344033	-.012977	.0144852	.0007342	.1530613	.1147913	-.003435
Stddev	.021702	.003614	.0013469	.0003309	.0043710	.0022327	.001477
%RSD	6.308132	27.84680	9.298427	45.06543	2.855739	1.944985	42.99552

#1	-.321792	-.015117	.0140783	.0004910	.1481386	.1133593	-.004137
#2	-.365152	-.008804	.0133887	.0006007	.1564876	.1173639	-.004430
#3	-.345154	-.015008	.0159887	.0011110	.1545578	.1136508	-.001738

Sample Name: L3228-03LX5 Acquired: 07/09/2020 15:05:35 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007284	-.001081	.0151941
Stddev	.0009544	.000612	.0000257
%RSD	131.0369	56.63822	.1688672

#1	-.000310	-.000458	.0152227
#2	.001567	-.001102	.0151868
#3	.000929	-.001682	.0151729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.1475	1332.341	25222.30	10346.72	1820.085
Stddev	8.0576	7.085	168.69	61.80	2.025
%RSD	.8552334	.5317787	.6688253	.5973126	.1112749

#1	933.9980	1328.499	25033.15	10307.38	1819.270
#2	950.1099	1328.007	25357.17	10314.82	1822.391
#3	942.3345	1340.517	25276.59	10417.95	1818.595

Sample Name: L3228-03MS Acquired: 07/09/2020 15:09:28 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-217MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8796853	1.975277	1.003655	2.025570	.8288270	2.140528	.4125427
Stddev	.0126628	.010555	.001654	.008803	.0017810	.026025	.0039857
%RSD	1.439471	.5343446	.1648239	.4345694	.2148874	1.215832	.9661344

#1	.8768098	1.985837	1.005200	2.033187	.8275369	2.111594	.4082808
#2	.8935386	1.975268	1.003855	2.015933	.8308591	2.147964	.4131695
#3	.8687075	1.964727	1.001909	2.027591	.8280850	2.162026	.4161779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835635	.2041314	7.986770	.4160585	.2047239	.3142587	3.031930
Stddev	.0013116	.0008960	.111497	.0014137	.0015443	.0043711	.042318
%RSD	.7145248	.4389339	1.396023	.3397889	.7543244	1.390938	1.395756

#1	.1824298	.2051297	7.869116	.4164601	.2064893	.3094858	2.984593
#2	.1832606	.2038677	8.000322	.4144875	.2040586	.3180668	3.045096
#3	.1850001	.2033968	8.090872	.4172280	.2036238	.3152236	3.066100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2775913	3.064290	.5202742	.0734969	252.6322	.3076912	.3656580
Stddev	.0040536	.052130	.0017534	.0008624	3.2866	.0037607	.0011667
%RSD	1.460268	1.701201	.3370081	1.173389	1.300944	1.222239	.3190729

#1	.2736361	3.004131	.5220268	.0733870	249.0718	.3050387	.3663085
#2	.2774013	3.096160	.5185200	.0744089	253.2747	.3060398	.3663545
#3	.2817365	3.092578	.5202759	.0726946	255.5501	.3119950	.3643111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37272	6.522987	.3399147	.4542482	.6438926	1.326732	.7497809
Stddev	.19148	.031236	.0019693	.0013911	.0088982	.009344	.0033413
%RSD	1.845981	.4788668	.5793657	.3062470	1.381940	.7043094	.4456304

#1	10.17530	6.537635	.3389262	.4545891	.6539177	1.317032	.7513527
#2	10.38519	6.544208	.3386355	.4554372	.6408295	1.327487	.7520463
#3	10.55765	6.487119	.3421825	.4527183	.6369305	1.335675	.7459435

Sample Name: L3228-03MS Acquired: 07/09/2020 15:09:28 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-217MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2064643	.2206737	.2694307
Stddev	.0023377	.0017013	.0023253
%RSD	1.132233	.7709360	.8630372

#1	.2037905	.2190119	.2667774
#2	.2081220	.2224118	.2704011
#3	.2074804	.2205972	.2711137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.7131	1257.350	24014.56	10105.68	1680.132
Stddev	11.5103	4.962	186.41	40.93	12.177
%RSD	1.299548	.3946299	.7762493	.4050113	.7247877

#1	885.6686	1253.228	23988.78	10142.64	1667.516
#2	874.2251	1255.965	23842.38	10112.72	1681.062
#3	897.2455	1262.857	24212.52	10061.69	1691.817

Sample Name: L3228-03MSD Acquired: 07/09/2020 15:13:17 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-217MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8716390	1.958674	1.000648	2.006815	.8189029	2.132430	.4204690
Stddev	.0133460	.001655	.005180	.014628	.0031128	.030060	.0048430
%RSD	1.531137	.0844823	.5176483	.7289391	.3801136	1.409649	1.151811

#1	.8819480	1.960128	.998917	2.023473	.8159225	2.103635	.4162042
#2	.8565643	1.959019	.996555	2.000911	.8186532	2.163612	.4194686
#3	.8764046	1.956874	1.006471	1.996061	.8221330	2.130043	.4257340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848801	.2033398	8.306750	.4124243	.2050738	.3157299	3.030638
Stddev	.0007702	.0008162	.120091	.0056406	.0005388	.0045026	.046267
%RSD	.4165720	.4014137	1.445707	1.367669	.2627314	1.426083	1.526631

#1	.1842489	.2023974	8.201311	.4144218	.2044645	.3105945	2.992344
#2	.1846532	.2038237	8.281469	.4060567	.2052691	.3190003	3.017523
#3	.1857382	.2037982	8.437469	.4167943	.2054876	.3175949	3.082046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2808727	3.119576	.5179035	.0731667	262.7462	.3101062	.3681683
Stddev	.0048909	.066823	.0017910	.0011525	3.2332	.0077354	.0022054
%RSD	1.741340	2.142040	.3458129	1.575220	1.230528	2.494453	.5990313

#1	.2761352	3.067262	.5159607	.0738707	259.9933	.3029466	.3692016
#2	.2805789	3.096614	.5182609	.0718366	261.9387	.3090608	.3656360
#3	.2859039	3.194852	.5194888	.0737928	266.3065	.3183111	.3696675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40016	6.487193	.3441289	.4482017	.6648046	1.348530	.7486283
Stddev	.18358	.018695	.0040093	.0011015	.0029376	.005434	.0032738
%RSD	1.765145	.2881835	1.165067	.2457605	.4418690	.4029458	.4373078

#1	10.19073	6.508500	.3434727	.4491807	.6623930	1.345554	.7448482
#2	10.53325	6.479540	.3404882	.4470090	.6639446	1.345234	.7505525
#3	10.47651	6.473539	.3484259	.4484155	.6680762	1.354802	.7504841

Sample Name: L3228-03MSD Acquired: 07/09/2020 15:13:17 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-217MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2059135	.2205421	.2717599
Stddev	.0035754	.0017301	.0022243
%RSD	1.736373	.7844934	.8184738

#1	.2020617	.2187153	.2692579
#2	.2065527	.2207552	.2725082
#3	.2091263	.2221558	.2735134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.7120	1273.804	24421.38	10124.68	1690.095
Stddev	12.6861	1.614	337.74	43.10	.697
%RSD	1.405333	.1267052	1.382955	.4256912	.0412136

#1	892.5579	1272.652	24186.59	10173.99	1689.291
#2	916.9327	1273.112	24808.45	10105.87	1690.477
#3	898.6453	1275.649	24269.12	10094.18	1690.518

Sample Name: L3228-03A Acquired: 07/09/2020 15:17:05 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.8736632	1.966657	1.001836	2.015073	.8255749	2.141205	.4148978
Stddev	.0073478	.010395	.007067	.010131	.0026535	.029843	.0033086
%RSD	.8410326	.5285616	.7054348	.5027560	.3214107	1.393766	.7974465

#1	.8683142	1.977706	.994341	2.020945	.8285172	2.111387	.4110852
#2	.8706342	1.965195	1.002788	2.020899	.8233633	2.141156	.4170151
#3	.8820413	1.957071	1.008379	2.003375	.8248442	2.171073	.4165932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867553	.2040989	8.074420	.4163608	.2049196	.3160800	3.053742
Stddev	.0007968	.0004941	.064672	.0007671	.0007550	.0060237	.029646
%RSD	.4266506	.2421102	.8009484	.1842290	.3684404	1.905747	.9708127

#1	.1858528	.2035803	8.000578	.4157773	.2043047	.3095704	3.022080
#2	.1870521	.2041521	8.101699	.4160756	.2046918	.3172126	3.058303
#3	.1873612	.2045643	8.120983	.4172297	.2057623	.3214570	3.080843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2788152	3.059128	.5180706	.0742185	254.2199	.3129621	.3636359
Stddev	.0033265	.027456	.0016704	.0000938	2.0068	.0001864	.0020181
%RSD	1.193092	.8975108	.3224237	.1264040	.7894002	.0595450	.5549688

#1	.2761426	3.033428	.5161937	.0741108	252.0026	.3130853	.3637757
#2	.2777621	3.055901	.5186239	.0742821	255.9117	.3130533	.3655804
#3	.2825408	3.088055	.5193941	.0742627	254.7453	.3127477	.3615516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40291	6.489778	.3431616	.4498304	.6368424	1.349762	.7456431
Stddev	.12775	.022378	.0019730	.0008030	.0045403	.002282	.0035643
%RSD	1.227992	.3448150	.5749488	.1785113	.7129313	.1691040	.4780153

#1	10.26123	6.464625	.3409083	.4504454	.6357352	1.347793	.7458991
#2	10.43819	6.507480	.3439973	.4501238	.6418339	1.352264	.7490724
#3	10.50930	6.497229	.3445792	.4489220	.6329582	1.349229	.7419577

Sample Name: L3228-03A Acquired: 07/09/2020 15:17:05 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2067524	.2214411	.2698662
Stddev	.0027459	.0024266	.0029856
%RSD	1.328091	1.095799	1.106339

#1	.2041196	.2194467	.2666760
#2	.2065388	.2207339	.2703293
#3	.2095988	.2241427	.2725932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.1840	1277.575	24221.64	10095.49	1698.547
Stddev	8.7791	2.816	100.35	19.19	2.306
%RSD	.9818033	.2204489	.4142974	.1900517	.1357469

#1	889.8691	1275.285	24147.72	10077.47	1699.655
#2	888.3973	1276.722	24181.32	10093.34	1695.897
#3	904.2856	1280.720	24335.87	10115.66	1700.090

Sample Name: PB130043BL Acquired: 07/09/2020 15:20:52 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130043BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003938	-.000001	-.001076	.0044259	-.000429	.0066720
Stddev	.004551	.001976	.001678	.0053628	.002657	.0027976
%RSD	115.5813	235188.3	156.0123	121.1671	619.3768	41.93116

#1	.001005	.000664	-.002168	.0069653	.001887	.0052616
#2	-.004863	.001557	.000857	-.001735	-.003330	.0098941
#3	-.007955	-.002224	-.001916	.008047	.000155	.0048603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001134	-.000014	-.000107	-.002084	.0004085	-.000152
Stddev	.000429	.000115	.000115	.007602	.0007997	.000158
%RSD	37.83725	842.7503	106.9319	364.7277	195.7569	103.6646

#1	-.000908	-.000091	-.000111	-.010809	.0012494	-.000223
#2	-.001629	.000118	-.000220	.003115	.0003186	-.000263
#3	-.000865	-.000068	.000009	.001441	-.000342	.000029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000680	.0050559	.0004014	.0027797	-.000310	.0009878
Stddev	.002618	.0024567	.0002949	.0076784	.000130	.0002559
%RSD	384.7158	48.59027	73.47102	276.2315	41.87106	25.90552

#1	-.003703	.0078925	.0007157	.0076517	-.000161	.0012731
#2	.000801	.0036482	.0001308	-.006072	-.000367	.0007784
#3	.000860	.0036269	.0003576	.006759	-.000401	.0009119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728966	.0016216	.0012121	-.151067	F -.039962	-.008477
Stddev	.1015906	.0011322	.0001026	.074221	.002049	.000928
%RSD	139.3627	69.82076	8.461167	49.13136	5.126110	10.94866

#1	.1676953	.0004795	.0010937	-.155979	-.037603	-.009461
#2	.0853348	.0027436	.0012702	-.074512	-.040995	-.008354
#3	-.034340	.0016417	.0012725	-.222710	-.041289	-.007617

Sample Name: PB130043BL Acquired: 07/09/2020 15:20:52 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130043BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	-.002140	.0041307	-.002011	.0005871	-.000937
Stddev	.0004731	.005753	.0011041	.002214	.0006523	.001110
%RSD	88149.38	268.8831	26.72913	110.0820	111.1073	118.4593

#1	.0004549	-.002294	.0050174	.000525	-.000159	.000341
#2	.0000361	.003689	.0028940	-.003556	.001049	-.001492
#3	-.000489	-.007814	.0044806	-.003004	.000871	-.001660

Elem	Sr4077
Units	ppm
Avg	-.000062
Stddev	.000025
%RSD	40.75247

#1	-.000078
#2	-.000033
#3	-.000075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.5003	1363.527	25315.26	10346.31	1873.879
Stddev	4.3335	4.599	78.72	11.80	1.512
%RSD	.4568790	.3372551	.3109742	.1140077	.0806726

#1	952.3227	1358.320	25282.40	10344.17	1872.175
#2	949.3857	1365.231	25405.09	10335.73	1875.059
#3	943.7925	1367.031	25258.28	10359.03	1874.402

Sample Name: PB130043BS Acquired: 07/09/2020 15:24:45 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130043BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8426151	1.959069	.9687304	1.973641	.8228654	2.066135
Stddev	.0035991	.006744	.0065073	.014539	.0055331	.025479
%RSD	.4271373	.3442458	.6717367	.7366547	.6724146	1.233185

#1	.8467642	1.955682	.9698577	1.958134	.8191702	2.038847
#2	.8403352	1.954691	.9617331	1.975821	.8201991	2.070253
#3	.8407457	1.966836	.9746005	1.986966	.8292267	2.089304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028540	.1899888	.1946904	1.017980	.4101420	.1971775
Stddev	.0001327	.0009719	.0009045	.008194	.0010042	.0014548
%RSD	.0653969	.5115803	.4645601	.8048936	.2448485	.7378320

#1	.2027175	.1895593	.1942330	1.009591	.4103048	.1958000
#2	.2028622	.1911015	.1941061	1.018385	.4110549	.1970335
#3	.2029824	.1893055	.1957322	1.025963	.4090664	.1986990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3173146	3.030506	.2018654	1.931782	.5045938	.0725777
Stddev	.0013758	.009602	.0006457	.004192	.0043129	.0005257
%RSD	.4335648	.3168527	.3198627	.2170212	.8547246	.7243506

#1	.3187368	3.023195	.2016408	1.931392	.5026884	.0719706
#2	.3159905	3.041381	.2013620	1.927798	.5015617	.0728821
#3	.3172166	3.026943	.2025934	1.936155	.5095312	.0728802

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.173228	.3053533	.2097113	9.542409	F 6.015509	.2775597
Stddev	.102253	.0038638	.0014292	.049101	.037425	.0018760
%RSD	3.222350	1.265360	.6815039	.5145539	.6221420	.6758999

#1	3.058182	.3013107	.2102333	9.505290	5.992095	.2761294
#2	3.207754	.3090092	.2080945	9.598083	5.995760	.2796838
#3	3.253748	.3057401	.2108061	9.523853	6.058672	.2768658

Sample Name: PB130043BS Acquired: 07/09/2020 15:24:45 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130043BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4357939	F 5.594600	.8714339	.7129784	.2012806	.2097147
Stddev	.0017022	.034821	.0052458	.0011778	.0016026	.0019591
%RSD	.3906063	.6223968	.6019778	.1651995	.7962171	.9341811

#1	.4358800	5.563717	.8676876	.7116346	.1995431	.2097943
#2	.4340503	5.587745	.8774293	.7138319	.2015976	.2077170
#3	.4374515	5.632338	.8691848	.7134688	.2027010	.2116328

Elem	Sr4077
Units	ppm
Avg	.1988449
Stddev	.0006093
%RSD	.3064038

#1	.1982090
#2	.1989024
#3	.1994234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.9237	1329.833	25174.50	10264.07	1838.931
Stddev	6.0619	5.067	150.76	57.10	5.129
%RSD	.6469963	.3810010	.5988501	.5563173	.2789045

#1	930.9237	1327.882	25045.40	10254.19	1838.526
#2	936.8020	1335.585	25137.91	10212.55	1844.250
#3	943.0456	1326.031	25340.18	10325.46	1834.017

Sample Name: L3203-01 Acquired: 07/09/2020 15:28:33 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275910	-.005454	.2873605	.0032674	.0073282	85.04959	.2324640
Stddev	.0029924	.005314	.0017676	.0020150	.0026429	.18822	.0015575
%RSD	10.84560	97.43114	.6151129	61.66837	36.06458	.2213020	.6699915

#1	.0250355	.000645	.2879635	.0055839	.0084089	84.90395	.2324027
#2	.0308828	-.007922	.2853703	.0019206	.0043162	84.98271	.2309380
#3	.0268547	-.009086	.2887477	.0022978	.0092595	85.26211	.2340512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045478	.0005582	7.084906	.1758924	.0284900	.1210512	110.3910
Stddev	.0000690	.0000614	.054934	.0011550	.0001464	.0009692	.8888
%RSD	1.516705	11.00022	.7753638	.6566680	.5139908	.8006583	.8051767

#1	.0046180	.0005014	7.093874	.1748706	.0285870	.1208385	110.5936
#2	.0044801	.0006234	7.026040	.1771456	.0285614	.1202060	109.4184
#3	.0045453	.0005498	7.134804	.1756610	.0283215	.1221090	111.1611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4017281	9.807386	.0635438	-.004004	1.000169	.2185995	.5964125
Stddev	.0036948	.060032	.0007936	.000249	.157972	.0037377	.0069256
%RSD	.9197351	.6121133	1.248835	6.211896	15.79454	1.709857	1.161213

#1	.4033964	9.821931	.0626954	-.003943	1.150651	.2210619	.5964006
#2	.3974933	9.741418	.0636682	-.004278	.835645	.2142986	.6033440
#3	.4042945	9.858810	.0642678	-.003791	1.014212	.2204380	.5894928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.676038	1.966794	.0844536	.0040177	.5556198	2.703860	.0071206
Stddev	.020683	.006916	.0012618	.0007693	.0086372	.024522	.0008014
%RSD	.3098114	.3516390	1.494102	19.14783	1.554522	.9069245	11.25399

#1	6.689777	1.958949	.0836381	.0048543	.5476918	2.727514	.0080455
#2	6.652251	1.972010	.0838157	.0038583	.5543434	2.678554	.0066320
#3	6.686087	1.969422	.0859070	.0033406	.5648242	2.705513	.0066844

Sample Name: L3203-01 Acquired: 07/09/2020 15:28:33 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8254278	.0639497	-.050431
Stddev	.0081852	.0004131	.000824
%RSD	.9916323	.6459205	1.633191

#1	.8186577	.0638500	-.050628
#2	.8231013	.0635956	-.049527
#3	.8345244	.0644035	-.051139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.160	1485.847	28296.53	11645.14	1872.599
Stddev	11.745	2.335	71.43	125.79	2.188
%RSD	1.107843	.1571617	.2524409	1.080211	.1168664

#1	1066.936	1488.368	28376.08	11560.77	1874.938
#2	1046.598	1485.415	28237.87	11789.72	1870.601
#3	1066.946	1483.758	28275.63	11584.93	1872.257

Sample Name: L3203-05 Acquired: 07/09/2020 15:32:19 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387808	-.012767	.7828825	.0044680	.0059417	65.41295	.3468145
Stddev	.0155369	.001850	.0053533	.0060298	.0008112	.49181	.0033647
%RSD	40.06323	14.48625	.6837902	134.9544	13.65224	.7518529	.9701611

#1	.0306229	-.014534	.7771503	.0063798	.0068384	64.87818	.3429677
#2	.0290222	-.012923	.7837449	.0093102	.0057279	65.51485	.3482658
#3	.0566974	-.010845	.7877522	-.002286	.0052589	65.84583	.3492099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048124	.0007471	10.31148	.1389859	.0408966	.2533666	147.8006
Stddev	.0000819	.0001529	.09577	.0009089	.0004411	.0013275	1.0764
%RSD	1.702536	20.45927	.9287435	.6539668	1.078544	.5239255	.7282943

#1	.0047761	.0006086	10.20759	.1396261	.0411019	.2518391	146.6640
#2	.0049062	.0007215	10.33064	.1393859	.0403902	.2542406	147.9332
#3	.0047549	.0009111	10.39622	.1379455	.0411976	.2540201	148.8046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7863782	9.077240	.0701511	-.005561	.9094634	.2214580	.7446531
Stddev	.0069300	.123651	.0003741	.000729	.0304258	.0031176	.0049197
%RSD	.8812589	1.362212	.5333301	13.11723	3.345463	1.407777	.6606762

#1	.7795000	8.934467	.0697944	-.005004	.8885744	.2178658	.7401846
#2	.7862757	9.149857	.0701185	-.006387	.9443715	.2234589	.7438496
#3	.7933589	9.147396	.0705405	-.005292	.8954445	.2230493	.7499252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.649515	5.602206	.0914413	.0056369	.5332511	3.478108	.0623385
Stddev	.048319	.025999	.0013374	.0003522	.0066203	.070268	.0021329
%RSD	.7266598	.4640881	1.462521	6.248521	1.241506	2.020296	3.421486

#1	6.602451	5.581516	.0902490	.0052629	.5287873	3.401622	.0637242
#2	6.698999	5.593711	.0911875	.0056856	.5301084	3.492899	.0598824
#3	6.647096	5.631390	.0928873	.0059623	.5408574	3.539803	.0634089

Sample Name: L3203-05 Acquired: 07/09/2020 15:32:19 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9196707	.0659480	-.036036
Stddev	.0145426	.0028982	.000498
%RSD	1.581287	4.394663	1.381161

#1	.9070933	.0632028	-.035468
#2	.9163237	.0656631	-.036397
#3	.9355950	.0689782	-.036242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.796	1434.993	27114.30	11266.36	1826.342
Stddev	.785	3.481	124.73	22.19	.886
%RSD	.0780297	.2425824	.4600221	.1969672	.0485263

#1	1005.993	1434.014	26989.91	11291.61	1826.669
#2	1006.463	1438.859	27113.62	11257.52	1827.018
#3	1004.931	1432.106	27239.37	11249.95	1825.338

Sample Name: L3203-05DUP Acquired: 07/09/2020 15:36:05 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-10DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378553	-.012071	.7740265	.0043810	.0071204	64.29800	.3538706
Stddev	.0111971	.001241	.0042732	.0029901	.0009245	.24032	.0021285
%RSD	29.57865	10.28170	.5520730	68.25116	12.98380	.3737613	.6015036

#1	.0507238	-.012005	.7696571	.0009683	.0078870	64.07291	.3514379
#2	.0325054	-.010865	.7742261	.0065411	.0073804	64.26999	.3553904
#3	.0303367	-.013344	.7781965	.0056335	.0060937	64.55110	.3547836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049751	.0006570	10.93315	.1400594	.0421692	.3282335	157.4067
Stddev	.0000410	.0002123	.10146	.0008937	.0002041	.0012337	1.0754
%RSD	.8236104	32.30901	.9280336	.6380736	.4839681	.3758582	.6831976

#1	.0049500	.0009020	10.81632	.1410522	.0423570	.3296419	156.1676
#2	.0050224	.0005278	10.99915	.1393193	.0419521	.3277144	157.9550
#3	.0049529	.0005412	10.98398	.1398066	.0421987	.3273441	158.0974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7942790	9.121573	.0720356	-.006055	1.118977	.2254583	.7650260
Stddev	.0063490	.107333	.0009801	.000278	.216931	.0024942	.0064721
%RSD	.7993469	1.176695	1.360588	4.586605	19.38657	1.106297	.8460006

#1	.7870623	9.025025	.0719841	-.005987	.904286	.2263445	.7643476
#2	.7990053	9.102547	.0730405	-.005818	1.338081	.2226420	.7589198
#3	.7967694	9.237147	.0710823	-.006361	1.114563	.2273884	.7718106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.230333	5.711820	.0986776	.0055021	.5801152	4.435094	.0492280
Stddev	.117092	.013463	.0034220	.0003620	.0082731	.042601	.0036621
%RSD	1.619458	.2356980	3.467887	6.579578	1.426112	.9605466	7.438958

#1	7.105336	5.714705	.0947688	.0050865	.5896154	4.482266	.0465444
#2	7.248196	5.697148	.1011333	.0057485	.5744975	4.399426	.0533998
#3	7.337467	5.723606	.1001307	.0056714	.5762325	4.423591	.0477397

Sample Name: L3203-05DUP Acquired: 07/09/2020 15:36:05 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-10DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.012669	.0662400	-.046675
Stddev	.012628	.0004453	.000590
%RSD	1.247003	.6721851	1.264296

#1	1.016417	.0666445	-.045999
#2	1.022999	.0663126	-.047085
#3	.998591	.0657629	-.046942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.2660	1424.505	26697.73	11119.81	1811.490
Stddev	1.3989	7.072	111.72	49.27	3.695
%RSD	.1422751	.4964276	.4184766	.4431063	.2039580

#1	983.9047	1416.369	26662.12	11075.26	1809.768
#2	981.6617	1429.172	26608.15	11172.73	1815.732
#3	984.2315	1427.974	26822.92	11111.44	1808.971

Sample Name: L3203-05LX5 Acquired: 07/09/2020 15:41:32 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9292 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134901	-.001378	.1527257	-.001526	.0003224	13.30176	.0704247
Stddev	.0019055	.005398	.0022978	.005369	.0023656	.10231	.0001673
%RSD	14.12519	391.8132	1.504517	351.7090	733.6707	.7691541	.2375114

#1	.0128273	.002921	.1548038	-.005851	-.001474	13.18819	.0706175
#2	.0120044	.000382	.1502580	-.003211	-.000562	13.33036	.0703373
#3	.0156385	-.007435	.1531153	.004482	.003003	13.38673	.0703192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010150	.0000743	2.153087	.0285283	.0080427	.0561845	31.17191
Stddev	.0000497	.0000868	.008704	.0002720	.0003365	.0018346	.10758
%RSD	4.897972	116.7951	.4042450	.9533430	4.183956	3.265290	.3451025

#1	.0010436	-.000026	2.144561	.0287423	.0077021	.0541091	31.08932
#2	.0010438	.000129	2.152741	.0282223	.0083750	.0568541	31.13285
#3	.0009576	.000119	2.161958	.0286204	.0080508	.0575902	31.29356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1631771	1.882888	.0130290	-.000377	.3218968	.0460559	.1570110
Stddev	.0008664	.013340	.0005636	.000307	.1007311	.0013669	.0002515
%RSD	.5309642	.7084717	4.326072	81.50350	31.29297	2.967903	.1601714

#1	.1625435	1.868963	.0125743	-.000590	.4382065	.0445197	.1569635
#2	.1628233	1.895553	.0136596	-.000025	.2646306	.0465104	.1567866
#3	.1641644	1.884148	.0128531	-.000515	.2628534	.0471377	.1572828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155037	1.042342	.0088045	.0013628	.0931615	.7631873	.0102481
Stddev	.073067	.002918	.0006852	.0002446	.0007914	.0118005	.0011697
%RSD	6.325962	.2799206	7.782775	17.94496	.8494400	1.546213	11.41402

#1	1.103169	1.042926	.0092828	.0010920	.0937380	.7767828	.0115964
#2	1.123343	1.039176	.0091111	.0014290	.0922593	.7571789	.0096419
#3	1.238600	1.044923	.0080194	.0015675	.0934873	.7556001	.0095058

Sample Name: L3203-05LX5 Acquired: 07/09/2020 15:41:32 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9292 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1920526	.0115096	-.007994
Stddev	.0043322	.0003308	.000112
%RSD	2.255714	2.873803	1.398001

#1	.1878778	.0116028	-.008090
#2	.1917533	.0117838	-.007872
#3	.1965266	.0111422	-.008021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.9136	1360.286	25630.19	10546.48	1847.786
Stddev	3.2701	4.911	38.26	48.66	2.213
%RSD	.3424541	.3610034	.1492727	.4613905	.1197605

#1	951.2433	1354.653	25607.35	10493.60	1845.849
#2	957.5170	1363.665	25608.86	10556.45	1847.311
#3	955.9806	1362.540	25674.36	10589.38	1850.198

Sample Name: CCV05 Acquired: 07/09/2020 15:45:23 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16544 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.296981	5.179039	4.964421	5.424370	5.354758	10.28869	9.972154
Stddev	.022177	.011122	.002748	.010851	.010639	.01827	.080020
%RSD	.4186807	.2147421	.0553533	.2000431	.1986750	.1775918	.8024311

#1	5.298933	5.167447	4.967163	5.432450	5.361110	10.26766	9.901591
#2	5.273892	5.180047	4.964433	5.412037	5.342476	10.29766	10.05910
#3	5.318117	5.189622	4.961667	5.428624	5.360688	10.30074	9.95577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424379	2.496878	23.76113	1.003318	2.494059	1.264279	4.928089
Stddev	.0015584	.002447	.08997	.003877	.002561	.004975	.030016
%RSD	.6428217	.0979964	.3786411	.3863930	.1026900	.3934862	.6090874

#1	.2434149	2.495449	23.65954	1.007683	2.494839	1.258850	4.896700
#2	.2432581	2.495483	23.79307	1.000275	2.491199	1.265367	4.931054
#3	.2406406	2.499704	23.83076	1.001995	2.496140	1.268619	4.956513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465858	24.29051	2.534520	1.227751	24.91755	2.511628	2.543871
Stddev	.012637	.16750	.003311	.005660	.27027	.012765	.002817
%RSD	.5124631	.6895888	.1306323	.4610383	1.084640	.5082509	.1107299

#1	2.452057	24.09866	2.530928	1.228942	24.64613	2.502589	2.545374
#2	2.468657	24.36517	2.535183	1.232721	24.91989	2.506065	2.545617
#3	2.476860	24.40771	2.537449	1.221590	25.18665	2.526231	2.540621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79105	5.298715	4.708047	5.327034	5.193544	4.937561	5.128801
Stddev	.16925	.022522	.022427	.009716	.015991	.005077	.013428
%RSD	.6827229	.4250488	.4763570	.1823946	.3078988	.1028211	.2618067

#1	24.67149	5.291163	4.717984	5.332748	5.192732	4.932497	5.135364
#2	24.71695	5.280939	4.723788	5.315815	5.177975	4.942651	5.113354
#3	24.98472	5.324042	4.682368	5.332538	5.209925	4.937535	5.137685

Sample Name: CCV05 Acquired: 07/09/2020 15:45:23 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16544 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.918726	5.001531	5.027627
Stddev	.011564	.013737	.021208
%RSD	.2350961	.2746530	.4218237

#1	4.910248	4.995822	5.007871
#2	4.931899	4.991568	5.024973
#3	4.914033	5.017201	5.050036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.0299	1321.583	25044.40	10453.72	1777.654
Stddev	2.1590	1.227	45.55	21.32	2.281
%RSD	.2323877	.0928087	.1818659	.2039373	.1283277

#1	931.2300	1320.295	25037.04	10429.66	1775.800
#2	926.9146	1321.717	25002.98	10470.27	1776.961
#3	928.9450	1322.737	25093.18	10461.22	1780.202

Sample Name: CCB05 Acquired: 07/09/2020 15:49:17 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16544 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041158	.0004463	-.000041	.0023434	-.000385	.0074681
Stddev	.0109230	.0026034	.001903	.0059009	.000938	.0054656
%RSD	265.3893	583.3134	4686.399	251.8114	244.0207	73.18613

#1	-.003197	-.002490	-.002225	.0002440	-.001374	.0074310
#2	-.001127	.002472	.001252	-.002221	.000492	.0020211
#3	.016672	.001357	.000852	.009007	-.000271	.0129522

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001022	.0000300	.0000224	.0008837	.0003042	-.000234
Stddev	.000458	.0000902	.0000889	.0055560	.0002731	.000401
%RSD	44.87785	300.1663	397.6551	628.7567	89.76951	171.1499

#1	-.000540	.0001097	.0001153	-.004029	.0000111	-.000491
#2	-.001453	-.000068	.0000136	.006913	.0005515	-.000440
#3	-.001071	.000048	-.000062	-.000234	.0003501	.000228

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000470	.0061902	-.000045	-.008629	-.000528	.0010862
Stddev	.002572	.0040402	.000167	.004164	.000560	.0002068
%RSD	547.3728	65.26743	376.0270	48.25763	106.0192	19.03852

#1	.001280	.0101673	.000113	-.012275	-.000379	.0008483
#2	.000734	.0063133	-.000220	-.009520	-.000058	.0012232
#3	-.003423	.0020898	-.000027	-.004091	-.001147	.0011872

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423156	.0019575	.0003465	-.330215	F -.070635	.0019550
Stddev	.1687951	.0023980	.0002464	.048446	.004271	.0008157
%RSD	118.6062	122.5005	71.09842	14.67093	6.046317	41.72033

#1	.2150044	.0022739	.0001192	-.297630	-.065839	.0026848
#2	-.050646	-.000583	.0003121	-.307130	-.074026	.0010746
#3	.262589	.004182	.0006083	-.385886	-.072040	.0021057

Sample Name: CCB05 Acquired: 07/09/2020 15:49:17 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16544 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006859	-.008028	.0147090	-.000066	.0006018	-.002483
Stddev	.0002672	.003668	.0024151	.001533	.0009105	.001622
%RSD	38.95058	45.69011	16.41898	2332.421	151.3007	65.32080

#1	.0009399	-.005108	.0173600	.000889	.0006929	-.004297
#2	.0004072	-.006831	.0126341	.000748	-.000351	-.001171
#3	.0007107	-.012145	.0141329	-.001834	.001463	-.001982

Elem	Sr4077
Units	ppm
Avg	.0000451
Stddev	.0000551
%RSD	122.1657

#1	.0000456
#2	.0000999
#3	-.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.4231	1338.795	25191.09	10400.07	1847.917
Stddev	5.8577	1.716	115.11	5.15	1.476
%RSD	.6235378	.1282045	.4569502	.0495238	.0798856

#1	938.9581	1338.918	25210.01	10396.25	1849.031
#2	945.4994	1340.447	25295.57	10405.93	1846.243
#3	933.8118	1337.020	25067.69	10398.03	1848.478

Sample Name: L3203-05MS Acquired: 07/09/2020 15:53:12 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-10MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7310937	1.688824	1.532540	1.616197	.2203352	71.13210
Stddev	.0142965	.005539	.004907	.010596	.0016227	.26601
%RSD	1.955500	.3279973	.3201878	.6556249	.7364590	.3739696

#1	.7474746	1.692681	1.534758	1.627416	.2208527	70.82618
#2	.7211313	1.691314	1.526916	1.614818	.2185169	71.26122
#3	.7246752	1.682476	1.535947	1.606358	.2216360	71.30892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004519	.1664373	.1756994	10.00526	.4853278	.2139487
Stddev	.0011846	.0011322	.0003329	.04826	.0023148	.0009018
%RSD	.2367001	.6802408	.1894733	.4823338	.4769592	.4214842

#1	.4996548	.1655022	.1760652	9.95834	.4875935	.2149375
#2	.5018131	.1676961	.1756186	10.05476	.4829668	.2131716
#3	.4998879	.1661135	.1754143	10.00268	.4854229	.2137371

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4321958	137.8502	.9149638	10.83683	.5170292	.0568088
Stddev	.0043379	.3678	.0045702	.06366	.0018128	.0002374
%RSD	1.003697	.2668118	.4994991	.5874036	.3506139	.4179381

#1	.4272227	137.4571	.9097141	10.77288	.5189954	.0565404
#2	.4341643	138.1860	.9171218	10.83742	.5166679	.0569915
#3	.4352005	137.9076	.9180554	10.90019	.5154242	.0568945

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.629857	.4666859	.8745387	15.33095	F 10.17675	.3156294
Stddev	.343698	.0033636	.0035766	.05082	.01581	.0005835
%RSD	9.468625	.7207326	.4089663	.3314865	.1554013	.1848535

#1	3.945282	.4672228	.8704829	15.28088	10.19500	.3153143
#2	3.263558	.4697486	.8758922	15.32947	10.16804	.3163027
#3	3.680732	.4630861	.8772410	15.38249	10.16720	.3152713

Sample Name: L3203-05MS Acquired: 07/09/2020 15:53:12 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-10MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3401246	.4537404	3.342057	.6297412	1.068507	.2451303
Stddev	.0015995	.0064332	.025763	.0028565	.009288	.0026531
%RSD	.4702745	1.417807	.7708699	.4535977	.8692670	1.082333

#1	.3390254	.4542765	3.326693	.6274705	1.058828	.2430565
#2	.3419596	.4598888	3.371799	.6329484	1.069344	.2481201
#3	.3393887	.4470560	3.327677	.6288046	1.077348	.2442144

Elem	Sr4077
Units	ppm
Avg	.1371494
Stddev	.0007548
%RSD	.5503252

#1	.1364769
#2	.1370057
#3	.1379657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.143	1429.836	27215.48	11179.26	1835.570
Stddev	8.212	2.356	183.16	28.37	1.775
%RSD	.8153452	.1647515	.6729964	.2537545	.0966826

#1	1006.361	1430.719	27056.98	11188.02	1833.545
#2	1015.718	1427.167	27415.99	11147.55	1836.313
#3	999.351	1431.624	27173.47	11202.22	1836.853

Sample Name: L3203-05MSD Acquired: 07/09/2020 15:56:55 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-10MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7674015	1.749539	1.590409	1.682549	.2289750	74.11422
Stddev	.0117404	.008057	.007622	.004246	.0018111	.45421
%RSD	1.529896	.4605045	.4792173	.2523571	.7909531	.6128524

#1	.7736772	1.740396	1.599160	1.681508	.2282849	73.63078
#2	.7538569	1.752622	1.585226	1.678921	.2310297	74.17983
#3	.7746703	1.755599	1.586841	1.687219	.2276104	74.53206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158908	.1707046	.1818021	10.12561	.5021375	.2224232
Stddev	.0034448	.0011162	.0005799	.11331	.0012222	.0006412
%RSD	.6677433	.6538715	.3189457	1.119072	.2433947	.2882972

#1	.5121183	.1700802	.1821859	10.01189	.5014416	.2231633
#2	.5166851	.1700404	.1820855	10.12642	.5014222	.2220719
#3	.5188692	.1719933	.1811351	10.23852	.5035487	.2220343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4496648	142.1684	.9374881	11.09266	.5383472	.0584784
Stddev	.0043232	1.2298	.0073440	.07494	.0019692	.0005548
%RSD	.9614185	.8650548	.7833664	.6755505	.3657854	.9487515

#1	.4454373	140.8853	.9293225	11.01008	.5392712	.0578504
#2	.4494793	142.2830	.9395895	11.11158	.5396846	.0586831
#3	.4540777	143.3369	.9435523	11.15633	.5360860	.0589018

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.638879	.4856196	.9036463	16.27889	F 10.50009	.3297713
Stddev	.261213	.0024852	.0046520	.02239	.03123	.0019775
%RSD	7.178389	.5117584	.5148029	.1375283	.2974109	.5996639

#1	3.432944	.4841259	.9078839	16.26808	10.51866	.3275465
#2	3.550993	.4842445	.9043864	16.30463	10.51757	.3304380
#3	3.932701	.4884884	.8986687	16.26396	10.46403	.3313292

Sample Name: L3203-05MSD Acquired: 07/09/2020 15:56:55 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-10MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3501075	.4599589	3.563626	.6570789	1.136634	.2569558
Stddev	.0003636	.0048851	.037929	.0038747	.006299	.0010849
%RSD	.1038625	1.062072	1.064342	.5896814	.5541701	.4222101

#1	.3504871	.4609201	3.523707	.6613709	1.130601	.2557031
#2	.3500731	.4546647	3.599189	.6560270	1.136133	.2575691
#3	.3497623	.4642920	3.567981	.6538387	1.143169	.2575951

Elem	Sr4077
Units	ppm
Avg	.1431696
Stddev	.0005219
%RSD	.3645121

#1	.1426286
#2	.1436700
#3	.1432101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.357	1420.580	27159.33	11235.11	1818.384
Stddev	4.792	5.929	148.84	29.27	2.025
%RSD	.4781209	.4173965	.5480322	.2605221	.1113721

#1	1002.700	1413.941	27265.29	11233.58	1816.447
#2	997.402	1425.349	26989.16	11265.12	1820.487
#3	1006.968	1422.450	27223.55	11206.64	1818.218

Sample Name: L3203-05A Acquired: 07/09/2020 16:00:38 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9292 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7928613	1.820440	1.682453	1.812625	.7294400	66.56468
Stddev	.0097054	.012275	.003786	.006760	.0051822	.36753
%RSD	1.224105	.6742693	.2250343	.3729316	.7104404	.5521463

#1	.8039040	1.831184	1.685988	1.808990	.7286777	66.14270
#2	.7856847	1.807062	1.678458	1.820425	.7246811	66.73652
#3	.7889952	1.823074	1.682912	1.808461	.7349611	66.81482

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302501	.1759674	.1878696	11.25800	.4970531	.2301625
Stddev	.0031221	.0006678	.0006097	.08839	.0002905	.0009234
%RSD	.5887962	.3794740	.3245306	.7851662	.0584549	.4012114

#1	.5277158	.1754760	.1883587	11.16753	.4971452	.2311358
#2	.5337377	.1767277	.1871865	11.34416	.4967277	.2292987
#3	.5292967	.1756985	.1880635	11.26232	.4972864	.2300529

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5414621	151.1778	.9589612	10.74924	.5450369	.0603746
Stddev	.0016243	1.1821	.0067222	.11301	.0020503	.0006684
%RSD	.2999788	.7819536	.7009927	1.051293	.3761781	1.107086

#1	.5396996	149.9232	.9524580	10.62195	.5439382	.0608881
#2	.5428988	152.2709	.9658829	10.83776	.5437699	.0606168
#3	.5417878	151.3392	.9585428	10.78800	.5474024	.0596188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.931222	.4938252	.9216058	15.62365	F 11.27828	.3443370
Stddev	.034888	.0028245	.0026963	.06692	.07202	.0021510
%RSD	.8874498	.5719653	.2925639	.4283010	.6385816	.6246879

#1	3.964678	.4918940	.9247143	15.54673	11.27284	.3421143
#2	3.933927	.4970670	.9202034	15.66839	11.20914	.3444884
#3	3.895061	.4925148	.9198998	15.65585	11.35287	.3464084

Sample Name: L3203-05A Acquired: 07/09/2020 16:00:38 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9292 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3912498	.5141340	4.326918	.7424944	1.099921	.2493591
Stddev	.0020460	.0021248	.014470	.0028009	.001141	.0010475
%RSD	.5229371	.4132831	.3344194	.3772341	.1037251	.4200651

#1	.3890792	.5116932	4.310758	.7420763	1.099342	.2481789
#2	.3915276	.5155708	4.338676	.7399260	1.101236	.2497202
#3	.3931428	.5151381	4.331320	.7454809	1.099186	.2501783

Elem	Sr4077
Units	ppm
Avg	.1391129
Stddev	.0006135
%RSD	.4410099

#1	.1396648
#2	.1392216
#3	.1384523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.6158	1418.030	26892.82	11152.85	1809.431
Stddev	4.1029	3.004	46.97	28.48	2.550
%RSD	.4145910	.2118522	.1746652	.2553286	.1409526

#1	984.8811	1420.548	26840.31	11144.66	1807.582
#2	992.1250	1418.838	26930.84	11129.36	1812.341
#3	991.8413	1414.705	26907.30	11184.52	1808.371

Sample Name: L3203-09 Acquired: 07/09/2020 16:04:20 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107827	-.013411	2.730297	-.000847	.0105033	71.09729	.4564642
Stddev	.0150461	.003840	.005582	.003335	.0015268	.32955	.0011348
%RSD	13.58161	28.63147	.2044638	393.5940	14.53618	.4635161	.2486161

#1	.1146097	-.014244	2.729011	.002901	.0088005	70.77628	.4551608
#2	.1235457	-.016766	2.736410	-.001958	.0117503	71.08085	.4569991
#3	.0941927	-.009223	2.725469	-.003485	.0109590	71.43476	.4572328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048617	.0010502	21.54335	.1472353	.0319972	.2592154	148.8361
Stddev	.0000463	.0000425	.07239	.0013498	.0001647	.0007893	.5194
%RSD	.9515752	4.042209	.3359971	.9167500	.5147424	.3044806	.3489474

#1	.0048149	.0010180	21.48561	.1480383	.0321874	.2584739	148.2624
#2	.0048629	.0010343	21.62455	.1479907	.0318985	.2591271	149.2741
#3	.0049074	.0010983	21.51988	.1456770	.0319058	.2600450	148.9719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6604287	8.004710	.0653772	-.005698	1.746886	.2375614	.7080728
Stddev	.0026562	.036370	.0015270	.000126	.081003	.0014473	.0007548
%RSD	.4021921	.4543571	2.335702	2.217305	4.636998	.6092400	.1065970

#1	.6575084	7.963082	.0645700	-.005650	1.752302	.2359120	.7074875
#2	.6627009	8.020717	.0671384	-.005602	1.825045	.2381526	.7089247
#3	.6610766	8.030331	.0644231	-.005841	1.663311	.2386195	.7078062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.913150	4.844786	.1026867	.0075051	.7797876	3.453900	.0373788
Stddev	.048761	.017608	.0014804	.0002587	.0126700	.036648	.0007818
%RSD	.7053405	.3634382	1.441647	3.446921	1.624804	1.061075	2.091680

#1	6.862330	4.854311	.1009802	.0077078	.7942076	3.486357	.0368233
#2	6.917569	4.824468	.1036259	.0072137	.7704383	3.461186	.0382728
#3	6.959551	4.855581	.1034540	.0075937	.7747169	3.414155	.0370401

Sample Name: L3203-09 Acquired: 07/09/2020 16:04:20 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8570297	.0628777	.0983310
Stddev	.0032770	.0009014	.0008863
%RSD	.3823672	1.433606	.9013568

#1	.8543749	.0619293	.0979463
#2	.8560220	.0637233	.0977021
#3	.8606923	.0629807	.0993447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.992	1438.011	27460.09	11473.29	1837.006
Stddev	3.787	5.257	74.04	63.63	1.582
%RSD	.3716502	.3655713	.2696232	.5546081	.0861311

#1	1016.971	1443.901	27385.99	11408.34	1838.808
#2	1023.361	1436.338	27534.07	11476.00	1836.361
#3	1016.645	1433.794	27460.22	11535.52	1835.847

Sample Name: L3203-13 Acquired: 07/09/2020 16:08:07 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434421	-.016634	.1634350	-.000583	.0110949	143.6266	.2671799
Stddev	.0078996	.003752	.0003149	.004254	.0009739	.9924	.0021230
%RSD	18.18414	22.55946	.1926608	730.2302	8.778179	.6909731	.7945757

#1	.0353281	-.017249	.1633188	.001508	.0120139	142.7337	.2658517
#2	.0438902	-.012612	.1631947	-.005477	.0100741	143.4510	.2696284
#3	.0511081	-.020040	.1637914	.002222	.0111966	144.6951	.2660597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066531	-.000207	16.35105	.2837726	.0404804	.1335979	206.3753
Stddev	.0000399	.000049	.15225	.0005839	.0003566	.0012092	1.2031
%RSD	.5997782	23.48841	.9311089	.2057496	.8808896	.9051345	.5829720

#1	.0066776	-.000152	16.19175	.2843864	.0405259	.1325784	205.1616
#2	.0066747	-.000226	16.49509	.2837073	.0401033	.1349340	207.5675
#3	.0066070	-.000243	16.36630	.2832242	.0408121	.1332815	206.3969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6057069	17.01315	.0913681	-.008303	1.308544	.4100358	.3397556
Stddev	.0048683	.16609	.0013522	.000241	.101146	.0021989	.0036691
%RSD	.8037441	.9762593	1.479914	2.904910	7.729689	.5362593	1.079933

#1	.6008790	16.88108	.0903541	-.008579	1.419978	.4079585	.3403404
#2	.6106147	17.19962	.0929033	-.008132	1.222538	.4123388	.3358293
#3	.6056269	16.95876	.0908469	-.008199	1.283116	.4098100	.3430973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.77728	2.544440	.1439970	.0074184	.3875878	2.995865	.0058779
Stddev	.15928	.005496	.0031603	.0003275	.0156081	.047954	.0028886
%RSD	1.246607	.2160176	2.194677	4.414757	4.026998	1.600661	49.14322

#1	12.59368	2.549651	.1412711	.0071643	.3842361	2.984251	.0065880
#2	12.87864	2.538697	.1474610	.0077880	.3739277	2.954786	.0083453
#3	12.85950	2.544972	.1432589	.0073029	.4045995	3.048559	.0027005

Sample Name: L3203-13 Acquired: 07/09/2020 16:08:07 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.783107	.1039290	-.042018
Stddev	.017922	.0013453	.000839
%RSD	1.005111	1.294476	1.995870

#1	1.763290	.1023935	-.041551
#2	1.787848	.1044929	-.042987
#3	1.798181	.1049006	-.041518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.113	1447.228	27672.23	11564.94	1793.290
Stddev	7.244	2.187	20.74	9.61	2.579
%RSD	.7052975	.1511465	.0749365	.0831388	.1438412

#1	1027.487	1444.718	27676.19	11558.49	1790.469
#2	1034.164	1448.725	27690.70	11560.34	1795.527
#3	1019.690	1448.242	27649.80	11575.99	1793.876

Sample Name: L3203-17 Acquired: 07/09/2020 16:11:54 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440177	-.013620	.5062462	-.003421	.0080057	70.48106	.2336801
Stddev	.0095622	.002818	.0021212	.002711	.0051180	.23239	.0010892
%RSD	21.72346	20.68781	.4190003	79.25343	63.92986	.3297176	.4661036

#1	.0489615	-.016855	.5054152	-.003708	.0087951	70.23474	.2324258
#2	.0500959	-.011704	.5086571	-.000577	.0025388	70.51205	.2343875
#3	.0329957	-.012300	.5046663	-.005977	.0126832	70.69640	.2342270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051607	.0013232	10.62411	.1715417	.0450964	.1554595	158.3928
Stddev	.0001686	.0000157	.05448	.0004975	.0005360	.0004217	.5680
%RSD	3.267753	1.188458	.5127612	.2900421	1.188638	.2712541	.3585811

#1	.0052317	.0013051	10.56121	.1714150	.0450532	.1554934	157.7606
#2	.0052823	.0013339	10.65474	.1720903	.0456528	.1550219	158.5579
#3	.0049682	.0013305	10.65637	.1711197	.0445833	.1558633	158.8599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359244	11.73800	.0780354	-.006518	1.997768	.2590447	.7307033
Stddev	.003910	.07608	.0004980	.000279	.197649	.0022930	.0040455
%RSD	.2876679	.6481275	.6381438	4.287175	9.893468	.8851849	.5536499

#1	1.354820	11.67647	.0786044	-.006698	1.847169	.2595159	.7307090
#2	1.360674	11.82306	.0776786	-.006196	1.924558	.2610655	.7347459
#3	1.362238	11.71446	.0778234	-.006660	2.221576	.2565526	.7266548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.777053	2.687431	.1100474	.0052997	.6468005	2.238101	.0117344
Stddev	.037905	.005236	.0023995	.0003004	.0088521	.014592	.0034706
%RSD	.4318702	.1948507	2.180406	5.668786	1.368601	.6520029	29.57604

#1	8.810468	2.693363	.1084402	.0052656	.6366556	2.230652	.0112300
#2	8.784829	2.685484	.1088964	.0050178	.6529547	2.254915	.0154295
#3	8.735863	2.683448	.1128055	.0056157	.6507913	2.228737	.0085436

Sample Name: L3203-17 Acquired: 07/09/2020 16:11:54 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RO-16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9394479	.0621622	-.073396
Stddev	.0107144	.0008401	.000419
%RSD	1.140500	1.351468	.5703054

#1	.9299000	.0630170	-.073015
#2	.9510356	.0621321	-.073330
#3	.9374082	.0613376	-.073844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.487	1432.383	27515.52	11535.24	1834.672
Stddev	4.766	2.492	36.74	68.82	2.401
%RSD	.4666042	.1739820	.1335404	.5966036	.1308757

#1	1026.793	1430.007	27495.18	11463.89	1832.013
#2	1017.568	1434.977	27557.94	11540.63	1836.681
#3	1020.099	1432.166	27493.45	11601.21	1835.323

Sample Name: L3245-01 Acquired: 07/09/2020 16:15:41 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HE-DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013869	-.013041	196.9981	.0156889	.0838413	200.5662
Stddev	.003761	.004213	.1843	.0049452	.0063081	1.1325
%RSD	27.11593	32.30840	.0935459	31.52044	7.523879	.5646346

#1	-.010874	-.015462	197.1264	.0116587	.0778641	199.6537
#2	-.018089	-.008176	197.0810	.0142007	.0832248	201.8336
#3	-.012642	-.015486	196.7869	.0212073	.0904351	200.2113

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.880919	.0039650	.0755438	1020.773	14.63133	1.518521
Stddev	.021581	.0000381	.0003534	3.964	.00948	.001666
%RSD	1.147359	.9613715	.4677507	.3883543	.0647592	.1097049

#1	1.900879	.0039860	.0754326	1018.581	14.63651	1.520325
#2	1.883860	.0039879	.0759394	1025.350	14.62040	1.518198
#3	1.858019	.0039210	.0752595	1018.390	14.63710	1.517041

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079975	255.1513	3.545085	39.25375	.1443934	-.001421
Stddev	.004351	.7758	.012004	.10398	.0011106	.000138
%RSD	.4029235	.3040402	.3386172	.2648983	.7691635	9.693278

#1	1.078298	255.8060	3.552316	39.17783	.1452909	-.001370
#2	1.084916	254.2945	3.531228	39.21116	.1447381	-.001577
#3	1.076712	255.3535	3.551711	39.37227	.1431513	-.001315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.81587	.2394418	F 78.10894	26.25918	F 11.80727	.2972056
Stddev	.20937	.0037394	.24315	.12992	.01203	.0009434
%RSD	.8110130	1.561706	.3112964	.4947428	.1019079	.3174134

#1	26.05498	.2357907	77.84177	26.26683	11.81393	.2965632
#2	25.72725	.2392710	78.16777	26.38509	11.79338	.2967650
#3	25.66538	.2432636	78.31727	26.12560	11.81449	.2982887

Sample Name: L3245-01 Acquired: 07/09/2020 16:15:41 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HE-DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010169	F 180.7813	1.825248	.2311687	F 13.09180	.1126277
Stddev	.000247	.0609	.011727	.0068505	.05035	.0001850
%RSD	2.427945	.0337098	.6425089	2.963431	.3845718	.1642727

#1	-.009895	180.7114	1.838507	.2237302	13.06395	.1127539
#2	-.010374	180.8095	1.821003	.2372185	13.14992	.1127139
#3	-.010238	180.8230	1.816235	.2325574	13.06153	.1124153

Elem	Sr4077
Units	ppm
Avg	3.263950
Stddev	.046988
%RSD	1.439597

#1	3.284612
#2	3.297065
#3	3.210171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.4235	1155.359	25555.38	10607.17	1530.344
Stddev	3.4256	3.863	87.73	61.96	3.137
%RSD	.4120211	.3343816	.3432820	.5840905	.2049830

#1	835.0549	1157.447	25614.42	10561.15	1529.861
#2	828.2496	1150.901	25454.57	10582.74	1527.476
#3	830.9659	1157.728	25597.15	10677.61	1533.694

Sample Name: L3246-02 Acquired: 07/09/2020 16:19:40 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JA-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009343	-.054953	1.446676	-.004188	.0233318	318.0069
Stddev	.005648	.011647	.004949	.003808	.0030288	3.5172
%RSD	60.44847	21.19498	.3420941	90.93278	12.98131	1.106010

#1	-.002995	-.067718	1.446699	-.003540	.0267366	314.5673
#2	-.013810	-.044904	1.451614	-.000745	.0223216	317.8567
#3	-.011224	-.052236	1.441716	-.008278	.0209373	321.5968

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140417	.0142898	.0087626	169.3520	.5540024	.4348209
Stddev	.000861	.0000590	.0001514	.3329	.0022140	.0013529
%RSD	.0755402	.4128071	1.727544	.1965780	.3996413	.3111314

#1	1.139976	.0142655	.0086132	168.9933	.5514838	.4333045
#2	1.141409	.0142468	.0087588	169.6509	.5548818	.4359043
#3	1.139865	.0143570	.0089159	169.4120	.5556416	.4352538

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311262	438.2743	8.690452	169.4940	.7434179	-.021110
Stddev	.005545	.9532	.017782	.5211	.0015367	.000151
%RSD	.4228387	.2174793	.2046097	.3074720	.2067117	.7129356

#1	1.305601	437.3060	8.678407	169.1200	.7447883	-.021273
#2	1.316682	439.2115	8.710875	170.0893	.7437089	-.020976
#3	1.311502	438.3055	8.682075	169.2728	.7417564	-.021080

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.42846	.7016724	1.397957	22.10108	F 11.61083	2.144993
Stddev	.20741	.0041113	.005359	.10681	.01515	.018045
%RSD	1.125497	.5859310	.3833482	.4832720	.1304556	.8412417

#1	18.34882	.6974028	1.393919	21.98796	11.60212	2.155947
#2	18.27267	.7020098	1.395915	22.20019	11.60204	2.154864
#3	18.66389	.7056046	1.404037	22.11508	11.62832	2.124166

Sample Name: L3246-02 Acquired: 07/09/2020 16:19:40 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JA-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023386	2.235503	2.694514	.0416423	9.450724	.4584662
Stddev	.0003191	.012545	.010361	.0031920	.017301	.0004825
%RSD	13.64612	.5611761	.3845316	7.665233	.1830607	.1052492

#1	.0027071	2.248653	2.706353	.0451227	9.433658	.4579090
#2	.0021495	2.223666	2.690089	.0388514	9.450264	.4587433
#3	.0021593	2.234191	2.687100	.0409528	9.468250	.4587462

Elem	Sr4077
Units	ppm
Avg	.2514271
Stddev	.0006496
%RSD	.2583794

#1	.2519670
#2	.2516083
#3	.2507062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.911	1608.850	31095.26	13498.05	1620.901
Stddev	5.633	2.596	88.11	25.80	.908
%RSD	.4976196	.1613869	.2833533	.1911468	.0560052

#1	1127.666	1608.817	31062.96	13476.89	1621.554
#2	1138.301	1611.462	31194.97	13490.47	1621.285
#3	1129.766	1606.270	31027.87	13526.80	1619.864

Sample Name: L3217-11 Acquired: 07/09/2020 16:27:15 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-NHS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1634646	-.002535	.8012273	.0154033	.2214551	5.818068
Stddev	.0024980	.003705	.0038135	.0046061	.0065293	.068016
%RSD	1.528167	146.1534	.4759568	29.90295	2.948387	1.169051

#1	.1663183	.001279	.8043561	.0179559	.2139743	5.741791
#2	.1616739	-.006121	.8023463	.0100861	.2260085	5.840001
#3	.1624017	-.002764	.7969795	.0181679	.2243824	5.872411

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5606018	.0000956	-.000289	13.83378	11.94469	.0046832
Stddev	.0046042	.0000697	.000088	.12555	.01979	.0002652
%RSD	.8212918	72.90187	30.30281	.9075376	.1657054	5.662626

#1	.5555250	.0001595	-.000295	13.69162	11.92905	.0044825
#2	.5617734	.0001058	-.000373	13.88024	11.93809	.0045833
#3	.5645070	.0000213	-.000199	13.92947	11.96694	.0049839

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.4707	5.702118	.4676901	3.843602	11.36315	.0131006
Stddev	1.5487	.063211	.0042394	.030975	.02239	.0002855
%RSD	.9711212	1.108559	.9064534	.8058884	.1970752	2.179479

#1	158.5132	5.643293	.4628926	3.811449	11.36192	.0130270
#2	158.6415	5.694109	.4692460	3.846109	11.34140	.0128591
#3	161.2574	5.768952	.4709318	3.873247	11.38613	.0134157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1098.785	.0073487	.8132886	171.4852	F 23.15353	F 29.11097
Stddev	9.824	.0014478	.0033660	1.4519	.07505	.08839
%RSD	.8940339	19.70158	.4138726	.8466729	.3241350	.3036369

#1	1087.474	.0070343	.8165970	169.9011	23.18390	29.21298
#2	1103.705	.0089279	.8134011	171.8017	23.06805	29.06272
#3	1105.176	.0060840	.8098678	172.7528	23.20863	29.05720

Sample Name: L3217-11 Acquired: 07/09/2020 16:27:15 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-NHS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012334	F 115.9897	5.059478	.0411482	.0552055	.0268278
Stddev	.000326	.1292	.158919	.0027379	.0013841	.0015184
%RSD	2.646401	.1113527	3.141025	6.653837	2.507101	5.659706

#1	-.012710	116.0571	5.221317	.0391595	.0567849	.0261958
#2	-.012133	115.8407	5.053467	.0442710	.0546272	.0285601
#3	-.012158	116.0711	4.903649	.0400142	.0542043	.0257275

Elem	Sr4077
Units	ppm
Avg	.0669035
Stddev	.0004177
%RSD	.6243988

#1	.0664346
#2	.0670397
#3	.0672361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	808.6982	1107.400	23020.58	10151.21	1531.456
Stddev	3.4480	4.294	55.69	53.71	4.960
%RSD	.4263685	.3877196	.2419125	.5291245	.3239022

#1	805.9735	1103.455	22956.42	10092.80	1525.942
#2	807.5464	1111.973	23048.95	10162.35	1535.556
#3	812.5747	1106.772	23056.38	10198.47	1532.871

Sample Name: L3217-06 Acquired: 07/09/2020 16:38:08 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-DRUM-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087235	.0041425	.0146185	-.001746	-.001662	.7789567
Stddev	.0086302	.0015087	.0016983	.004944	.005759	.0022892
%RSD	98.93040	36.42125	11.61758	283.1157	346.6132	.2938777

#1	.0062981	.0045040	.0131424	.003878	.003574	.7763141
#2	.0183070	.0024858	.0142385	-.005406	-.000728	.7803301
#3	.0015655	.0054376	.0164747	-.003710	-.007830	.7802259

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7610653	.0001346	.0000530	3.739127	.0121319	.0003360
Stddev	.0038224	.0000632	.0000665	.013278	.0007191	.0004309
%RSD	.5022450	46.95489	125.6354	.3550991	5.926908	128.2568

#1	.7621711	.0001645	-.000017	3.732733	.0129560	.0000725
#2	.7642129	.0000620	.000116	3.754392	.0118072	.0001022
#3	.7568119	.0001773	.000060	3.730256	.0116324	.0008332

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116443	1.987952	.0230178	.3307650	.0252712	.0012098
Stddev	.0010855	.010297	.0001870	.0162345	.0003501	.0003315
%RSD	9.321835	.5179513	.8122502	4.908153	1.385267	27.39744

#1	.0104568	1.994730	.0232289	.3313937	.0249358	.0009230
#2	.0118908	1.993021	.0228731	.3142253	.0256343	.0015727
#3	.0125854	1.976103	.0229514	.3466759	.0252434	.0011337

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3961.209	.0005451	2.921566	2.592109	.4961615	2.273645
Stddev	7.109	.0017647	.015508	.054059	.0096309	.023870
%RSD	.1794711	323.7474	.5308189	2.085516	1.941088	1.049871

#1	3956.640	.0025817	2.934403	2.533391	.4945674	2.246459
#2	3969.400	-.000531	2.925961	2.639812	.4874271	2.283303
#3	3957.588	-.000416	2.904335	2.603125	.5064900	2.291174

Sample Name: L3217-06 Acquired: 07/09/2020 16:38:08 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-DRUM-9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045795	F 627.1539	F 20.06153	-.003696	.0066042	.0086722
Stddev	.0005784	.8049	.31365	.001507	.0004530	.0014084
%RSD	12.63090	.1283434	1.563428	40.77901	6.859958	16.24069

#1	.0047375	628.0734	19.74031	-.003332	.0070633	.0075527
#2	.0050625	626.8113	20.07727	-.002404	.0061575	.0082102
#3	.0039385	626.5769	20.36702	-.005352	.0065920	.0102535

Elem	Sr4077
Units	ppm
Avg	.0520681
Stddev	.0001937
%RSD	.3720470

#1	.0520836
#2	.0522536
#3	.0518671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.5076	1150.083	21424.61	9787.219	1354.376
Stddev	1.7808	5.985	43.94	11.078	3.789
%RSD	.2180965	.5203950	.2050697	.1131896	.2797404

#1	814.6947	1143.629	21374.03	9791.916	1350.001
#2	818.2544	1151.172	21453.29	9774.567	1356.563
#3	816.5737	1155.450	21446.52	9795.175	1356.565

Sample Name: CCV06 Acquired: 07/09/2020 16:41:55 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	5.325629	5.192217	4.939417	5.477776	5.367945	10.19172
Stddev	.006769	.008784	.007928	.026826	.015456	.05798
%RSD	.1271051	.1691679	.1605098	.4897197	.2879273	.5688467

#1	5.322683	5.187074	4.941558	5.452645	5.350251	10.12647
#2	5.333372	5.187219	4.930638	5.506024	5.378808	10.21136
#3	5.320832	5.202360	4.946054	5.474659	5.374777	10.23731

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.839233	.2411002	2.482552	23.36525	.9957306	2.478852
Stddev	.039182	.0005648	.007108	.04704	.0011685	.002717
%RSD	.3982233	.2342819	.2863341	.2013321	.1173473	.1096017

#1	9.838933	.2417451	2.483406	23.41942	.9969417	2.481269
#2	9.800202	.2408623	2.475055	23.34165	.9946101	2.475911
#3	9.878564	.2406931	2.489194	23.33468	.9956400	2.479377

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259762	4.875615	2.432313	23.93557	2.522886	1.220403
Stddev	.001939	.008851	.003757	.06685	.004671	.005861
%RSD	.1539473	.1815402	.1544716	.2792973	.1851582	.4802718

#1	1.257555	4.883071	2.430839	23.87964	2.525054	1.219403
#2	1.260539	4.877942	2.429516	23.91744	2.517525	1.226699
#3	1.261193	4.865833	2.436584	24.00961	2.526080	1.215105

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58611	2.469965	2.524010	25.24304	5.341449	4.699832
Stddev	.16413	.000959	.014187	.08165	.020601	.017970
%RSD	.6675791	.0388359	.5620865	.3234366	.3856739	.3823600

#1	24.39823	2.469394	2.518377	25.15310	5.351893	4.717244
#2	24.65851	2.469429	2.540148	25.26356	5.317718	4.700901
#3	24.70160	2.471073	2.513504	25.31247	5.354736	4.681351

Sample Name: CCV06 Acquired: 07/09/2020 16:41:55 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.347692	5.339217	F 6.223564	5.130932	4.864152	5.001633
Stddev	.011568	.012567	.072625	.015970	.011792	.005793
%RSD	.2163230	.2353713	1.166940	.3112552	.2424218	.1158150

#1	5.334422	5.350544	6.297626	5.128516	4.850890	4.994978
#2	5.353005	5.325698	6.220601	5.116308	4.868112	5.005547
#3	5.355650	5.341408	6.152466	5.147973	4.873454	5.004372

Elem	Sr4077
Units	ppm
Avg	5.032304
Stddev	.026765
%RSD	.5318684

#1	5.029666
#2	5.060290
#3	5.006955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.9370	1313.715	25114.70	10506.50	1776.360
Stddev	6.5935	1.901	98.83	41.43	3.409
%RSD	.7105567	.1446976	.3935162	.3943245	.1919180

#1	930.0809	1315.442	25193.28	10459.00	1772.774
#2	920.5384	1311.678	25003.74	10525.34	1779.560
#3	933.1918	1314.024	25147.06	10535.16	1776.746

Sample Name: CCB06 Acquired: 07/09/2020 16:45:49 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.011088	.0004408	.0015697	.0029851	-.000743	.0095774	-.001833
Stddev	.010131	.0005758	.0023233	.0010077	.001037	.0057536	.000382
%RSD	91.36908	130.6357	148.0091	33.75724	139.5428	60.07413	20.83151

#1	-.005821	.0009769	.0021656	.0040665	-.000745	.0133725	-.002046
#2	-.022768	-.000168	-.000994	.0020725	-.001780	.0124023	-.002061
#3	-.004676	.000513	.003537	.0028164	.000295	.0029574	-.001392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000703	.0000231	-.003775	-.000552	.0001867	.0009250	.0012845
Stddev	.0000261	.0000193	.003410	.000486	.0000748	.0009288	.0016237
%RSD	37.08005	83.40794	90.31759	88.12232	40.04829	100.4076	126.4114

#1	.0000486	.0000262	-.005965	-.000049	.0001563	.0019027	.0002804
#2	.0000631	.0000025	.000153	-.001020	.0001319	.0000545	.0031577
#3	.0000993	.0000407	-.005515	-.000586	.0002718	.0008178	.0004153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002952	.0064045	.0003435	.0009379	.0954867	-.001713	.0011140
Stddev	.0004783	.0155449	.0006699	.0001847	.0753800	.002421	.0005023
%RSD	162.0580	242.7200	195.0088	19.69445	78.94293	141.2856	45.09033

#1	.0007454	.0224991	-.000186	.0010993	.1732224	-.001498	.0016430
#2	-.000207	-.008525	.001096	.0007364	.0227069	.000593	.0006435
#3	.000347	.005240	.000120	.0009780	.0905309	-.004235	.0010556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098586	-.092824	.0207513	.0012745	.0284093	.2020766	-.002278
Stddev	.046404	.007806	.0010259	.0007609	.0067845	.0182018	.000692
%RSD	47.06951	8.409693	4.943569	59.70249	23.88116	9.007375	30.39828

#1	-.075412	-.083980	.0216286	.0021229	.0362190	.2221831	-.001488
#2	-.068333	-.098753	.0196234	.0010478	.0239704	.1973243	-.002565
#3	-.152012	-.095740	.0210018	.0006527	.0250385	.1867223	-.002781

Sample Name: CCB06 Acquired: 07/09/2020 16:45:49 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002666	.0001023	.0000579
Stddev	.0007445	.0010706	.0000675
%RSD	279.2949	1047.002	116.6656

#1	-.000300	-.000802	.0001001
#2	-.000010	.001285	.0000936
#3	.001110	-.000176	-.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.3970	1333.170	25161.14	10385.10	1842.887
Stddev	9.9024	2.044	107.31	66.61	4.647
%RSD	1.049651	.1533371	.4265045	.6413647	.2521354

#1	935.7393	1332.796	25080.30	10309.83	1840.994
#2	954.5795	1335.375	25282.89	10436.40	1848.181
#3	939.8722	1331.339	25120.22	10409.07	1839.486

Sample Name: L3217-12 Acquired: 07/09/2020 16:49:43 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1625457	.0021250	.0475942	.0064358	.0012565	1.129045
Stddev	.0127017	.0064884	.0013905	.0007390	.0015873	.025106
%RSD	7.814236	305.3439	2.921573	11.48270	126.3320	2.223637

#1	.1771974	-.004402	.0486001	.0062559	-.000297	1.100786
#2	.1546467	.008574	.0460074	.0072482	.002876	1.148775
#3	.1557930	.002204	.0481750	.0058034	.001191	1.137576

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036250	-.000011	.0001312	8.720503	.0454438	.0130579
Stddev	.0006955	.000082	.0001011	.124627	.0005795	.0000868
%RSD	19.18605	740.3387	77.04216	1.429121	1.275259	.6645786

#1	.0028362	.000014	.0002474	8.579719	.0451018	.0131339
#2	.0038890	-.000103	.0000638	8.816713	.0451166	.0129634
#3	.0041498	.000056	.0000824	8.765077	.0461129	.0130764

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18646	.3220192	.0052901	.4103598	7.055450	.0067218
Stddev	.16431	.0053655	.0003551	.0062040	.009418	.0003653
%RSD	1.158210	1.666205	6.712380	1.511854	.1334814	5.434333

#1	14.01153	.3281549	.0053020	.4035082	7.044602	.0063013
#2	14.21031	.3182077	.0049292	.4119740	7.060216	.0069034
#3	14.33754	.3196950	.0056391	.4155971	7.061532	.0069606

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1670.958	.0010241	.0762860	4.580458	F 23.62439	8.558476
Stddev	15.399	.0026251	.0010929	.136628	.02827	.056008
%RSD	.9215763	256.3252	1.432612	2.982836	.1196626	.6544131

#1	1653.467	-.000197	.0775477	4.425839	23.65564	8.493805
#2	1676.934	-.000768	.0756795	4.684912	23.61690	8.591165
#3	1682.474	.004037	.0756309	4.630623	23.60061	8.590459

Sample Name: L3217-12 Acquired: 07/09/2020 16:49:43 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021806	F 140.3397	9.219735	-.001143	.0042128	.0110155
Stddev	.0002841	.0891	.056712	.001609	.0010648	.0005238
%RSD	13.02914	.0634969	.6151167	140.6881	25.27624	4.755623

#1	.0018548	140.2671	9.155182	.000714	.0050803	.0112946
#2	.0023103	140.3127	9.242476	-.002039	.0045337	.0113406
#3	.0023767	140.4391	9.261548	-.002105	.0030244	.0104111

Elem	Sr4077
Units	ppm
Avg	.0094194
Stddev	.0000951
%RSD	1.009340

#1	.0093096
#2	.0094774
#3	.0094710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.3597	1178.788	22244.75	10020.84	1471.949
Stddev	5.6193	3.406	91.63	46.93	3.968
%RSD	.6783600	.2889823	.4119195	.4683420	.2695808

#1	824.6105	1174.991	22221.70	10056.93	1467.864
#2	825.6481	1179.799	22166.84	9967.79	1472.193
#3	834.8205	1181.575	22345.70	10037.81	1475.789

Sample Name: L3217-13 Acquired: 07/09/2020 16:53:29 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-VAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438072	.0063134	.0120953	-.018837	-.003021	.5639062
Stddev	.0059785	.0032358	.0041204	.001815	.001650	.0130531
%RSD	13.64733	51.25233	34.06559	9.634440	54.62398	2.314773

#1	.0458646	.0025796	.0167763	-.016914	-.004858	.5488337
#2	.0484853	.0083006	.0090175	-.019077	-.002544	.5714085
#3	.0370716	.0080600	.0104922	-.020520	-.001662	.5714762

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033516	-.000064	.0010050	3.143906	.0096280	-.002500
Stddev	.0003192	.000073	.0000644	.075108	.0008310	.000374
%RSD	9.523649	113.9593	6.412584	2.389010	8.631066	14.96165

#1	.0030037	-.000146	.0010725	3.063254	.0098771	-.002835
#2	.0034201	-.000005	.0009442	3.156618	.0087010	-.002096
#3	.0036310	-.000041	.0009983	3.211848	.0103060	-.002569

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.558180	.1694386	.0066761	.6952302	.1150265	-.001874
Stddev	.021376	.0076316	.0001363	.0256232	.0007096	.000384
%RSD	1.371831	4.504065	2.041680	3.685577	.6169329	20.47285

#1	1.533623	.1712901	.0068248	.6660751	.1158417	-.001696
#2	1.568311	.1610516	.0066465	.7054447	.1145464	-.002314
#3	1.572607	.1759742	.0065570	.7141708	.1146916	-.001611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1348.364	.0008143	.3136140	.2832576	F 26.11524	F 724.7247
Stddev	20.224	.0015405	.0011090	.0380112	.08536	7.3644
%RSD	1.499900	189.1899	.3536114	13.41931	.3268755	1.016166

#1	1327.953	-.000964	.3144892	.2713233	26.21135	716.4389
#2	1348.743	.001661	.3139860	.2526456	26.04824	730.5238
#3	1368.396	.001746	.3123669	.3258039	26.08612	727.2115

Sample Name: L3217-13 Acquired: 07/09/2020 16:53:29 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-VAT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030774	2.747329	-.504622	.0105849	.0022551	.0689021
Stddev	.0002600	.026275	.002906	.0033243	.0003781	.0023225
%RSD	8.449174	.9563905	.5759402	31.40582	16.76686	3.370720

#1	.0030924	2.772791	-.504331	.0070102	.0026219	.0663285
#2	.0033296	2.720309	-.507663	.0111613	.0018666	.0708419
#3	.0028102	2.748886	-.501873	.0135834	.0022767	.0695359

Elem	Sr4077
Units	ppm
Avg	.0097889
Stddev	.0001271
%RSD	1.298212

#1	.0096480
#2	.0098240
#3	.0098948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.4339	1180.828	22431.94	9907.201	1480.925
Stddev	5.6017	6.252	92.85	83.858	5.814
%RSD	.6745540	.5294973	.4138982	.8464365	.3925938

#1	825.2600	1173.942	22357.88	9984.179	1475.185
#2	829.6591	1182.393	22401.84	9817.839	1480.781
#3	836.3827	1186.150	22536.10	9919.584	1486.811

Sample Name: L3217-14 Acquired: 07/09/2020 17:05:16 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-BOILER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001634	-.001590	.0345898	.0124610	.0008200	.2529397
Stddev	.008786	.003384	.0006133	.0030666	.0025850	.0057554
%RSD	537.8022	212.8230	1.772955	24.60934	315.2580	2.275407

#1	-.006590	-.005180	.0352604	.0096894	.0037916	.2550822
#2	.008511	.001540	.0340574	.0157553	-.000423	.2464204
#3	-.006822	-.001129	.0344516	.0119384	-.000909	.2573166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698724	.0000233	.0258974	188.6484	.0154920	.0037429
Stddev	.0003619	.0000384	.0000146	2.0365	.0004166	.0002032
%RSD	.5179228	164.6161	.0564284	1.079506	2.689194	5.427482

#1	.0694652	.0000213	.0258907	186.4318	.0150200	.0037968
#2	.0701574	-.000014	.0259142	189.0768	.0158085	.0039137
#3	.0699944	.000063	.0258874	190.4366	.0156475	.0035182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115834	.3149037	.2527281	2.130973	.9980121	.0011652
Stddev	.011674	.0105789	.0033966	.025707	.0025877	.0003238
%RSD	1.046201	3.359408	1.343978	1.206341	.2592861	27.78584

#1	1.103117	.3163327	.2489051	2.101806	.9973887	.0009974
#2	1.118321	.3036830	.2538812	2.140776	.9957930	.0015384
#3	1.126064	.3246955	.2553981	2.150335	1.000855	.0009598

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.4589	.0008580	5.452746	.7777423	.4164408	2.404061
Stddev	2.0856	.0010263	.021173	.0991127	.0035139	.012785
%RSD	.7976809	119.6087	.3883048	12.74364	.8437844	.5318039

#1	259.1027	.0016484	5.466756	.6914774	.4152809	2.394540
#2	262.2059	.0012275	5.463092	.7557435	.4203880	2.418592
#3	263.0681	-.000302	5.428388	.8860061	.4136536	2.399050

Sample Name: L3217-14 Acquired: 07/09/2020 17:05:16 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-BOILER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000891	F 78.00719	1.118573	-.009105	-.000115	.0052516
Stddev	.000884	.13271	.015831	.001057	.000699	.0013672
%RSD	99.26348	.1701227	1.415326	11.60905	608.7117	26.03443

#1	-.001722	77.92776	1.112533	-.009103	-.000807	.0046576
#2	.000038	77.93343	1.136535	-.010162	-.000129	.0042819
#3	-.000989	78.16040	1.106651	-.008048	.000591	.0068154

Elem	Sr4077
Units	ppm
Avg	.4415499
Stddev	.0042721
%RSD	.9675306

#1	.4366253
#2	.4442622
#3	.4437622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.5131	1209.012	23247.66	10213.19	1619.483
Stddev	8.5421	7.686	102.31	56.43	4.660
%RSD	1.021156	.6357097	.4401054	.5524988	.2877675

#1	827.2441	1201.398	23133.07	10260.59	1614.244
#2	838.2265	1208.871	23280.06	10150.77	1621.039
#3	844.0686	1216.767	23329.85	10228.22	1623.167

Sample Name: PB130079BL Acquired: 07/09/2020 17:09:03 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.006579	.0041321	.0014065	.0043915	-.002626	.0115898
Stddev	.007224	.0024542	.0009871	.0008369	.001153	.0010350
%RSD	109.7953	59.39197	70.18252	19.05835	43.88764	8.930385

#1	-.005831	.0017185	.0011491	.0037302	-.002634	.0124938
#2	.000241	.0040531	.0005736	.0041117	-.003775	.0118148
#3	-.014147	.0066249	.0024969	.0053324	-.001470	.0104608

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002038	.0000362	-.000123	.0040238	-.000086	.0000049
Stddev	.000617	.0000240	.000078	.0104547	.000352	.0002703
%RSD	30.29624	66.28086	63.63715	259.8243	407.3134	5492.514

#1	-.002750	.0000605	-.000110	.0098116	.000138	-.000209
#2	-.001719	.0000355	-.000052	-.008045	-.000492	-.000084
#3	-.001646	.0000126	-.000207	.010305	.000095	.000309

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000803	.0076341	.0005458	-.002059	-.000020	.0010915
Stddev	.0009041	.0027182	.0001567	.018580	.000256	.0002011
%RSD	1125.497	35.60609	28.71545	902.4069	1286.257	18.42110

#1	.0003730	.0064056	.0007011	.016670	-.000059	.0008719
#2	-.000934	.0107497	.0003877	-.002362	-.000254	.0011360
#3	.000802	.0057471	.0005487	-.020485	.000254	.0012666

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1333139	.0012748	.0006388	-.229166	F -.115004	F .6689155
Stddev	.2045870	.0014231	.0004989	.063086	.004636	.0061367
%RSD	153.4627	111.6323	78.10159	27.52835	4.030763	.9174180

#1	.2165030	-.000362	.0002613	-.243492	-.110998	.6754415
#2	.2832016	.001970	.0004506	-.283857	-.113933	.6680437
#3	-.099763	.002217	.0012044	-.160149	-.120081	.6632612

Sample Name: PB130079BL Acquired: 07/09/2020 17:09:03 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002653	-.001455	.0075718	-.003038	-.000060	.0000912
Stddev	.0001533	.004167	.0010010	.002270	.000319	.0002332
%RSD	57.79356	286.4680	13.21953	74.73397	534.0121	255.7790

#1	.0001660	-.005042	.0072997	-.004673	-.000421	.0001189
#2	.0001879	.003117	.0067350	-.003994	.000059	-.000155
#3	.0004418	-.002439	.0086807	-.000446	.000183	.000309

Elem	Sr4077
Units	ppm
Avg	-.000052
Stddev	.000015
%RSD	29.91248

#1	-.000035
#2	-.000066
#3	-.000054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.0965	1347.168	25439.32	10627.63	1860.942
Stddev	6.1347	1.646	123.53	29.16	2.148
%RSD	.6497984	.1221531	.4855876	.2743348	.1154317

#1	938.5707	1346.254	25301.06	10606.40	1858.877
#2	950.6979	1346.183	25478.05	10660.88	1860.784
#3	943.0209	1349.068	25538.84	10615.63	1863.165

Sample Name: PB130079BS Acquired: 07/09/2020 17:12:56 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.8086173	1.818761	.9141840	1.823395	.7839387	1.978564
Stddev	.0082717	.006505	.0025624	.004163	.0028721	.026512
%RSD	1.022949	.3576551	.2802880	.2283365	.3663660	1.339979

#1	.8176739	1.811251	.9112265	1.821436	.7870425	1.949627
#2	.8014612	1.822455	.9155890	1.820573	.7813751	1.984378
#3	.8067168	1.822579	.9157365	1.828177	.7833985	2.001687

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947021	.1705216	.1820575	.9488630	.3921966	.1873848
Stddev	.0012979	.0004905	.0003731	.0091485	.0026096	.0008957
%RSD	.6666062	.2876481	.2049411	.9641509	.6653684	.4780233

#1	.1940109	.1710635	.1816298	.9420858	.3902070	.1878928
#2	.1938961	.1701081	.1822265	.9452341	.3951512	.1863506
#3	.1961993	.1703932	.1823162	.9592692	.3912315	.1879111

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2961646	2.860260	.1902049	1.799955	.4777970	.0687952
Stddev	.0017365	.030156	.0014412	.004903	.0016223	.0000999
%RSD	.5863188	1.054303	.7576859	.2723924	.3395334	.1452632

#1	.2943946	2.826706	.1896616	1.798439	.4761264	.0688528
#2	.2962338	2.868973	.1891144	1.795989	.4778985	.0686798
#3	.2978655	2.885099	.1918388	1.805436	.4793662	.0688529

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.002669	.2920689	.1917964	8.361924	F 5.528330	F .8110494
Stddev	.226409	.0045381	.0019536	.085370	.031116	.0022320
%RSD	7.540266	1.553777	1.018603	1.020941	.5628427	.2751991

#1	3.124597	.2878189	.1899420	8.264040	5.512933	.8132584
#2	3.141983	.2915392	.1938361	8.420974	5.507914	.8087951
#3	2.741427	.2968486	.1916110	8.400758	5.564142	.8110946

Sample Name: PB130079BS Acquired: 07/09/2020 17:12:56 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4251076	F -.010931	.7976093	.6765067	.1923058	.2028274
Stddev	.0004400	.002301	.0026476	.0013847	.0015209	.0008681
%RSD	.1035125	21.05507	.3319434	.2046915	.7908651	.4279953

#1	.4253527	-.010054	.8006327	.6758437	.1917474	.2018988
#2	.4245996	-.013542	.7964902	.6755781	.1911431	.2036186
#3	.4253705	-.009196	.7957050	.6780983	.1940270	.2029649

Elem	Sr4077
Units	ppm
Avg	.1908652
Stddev	.0010989
%RSD	.5757374

#1	.1896163
#2	.1912957
#3	.1916837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.8468	1306.764	24907.35	10498.50	1823.525
Stddev	1.9654	5.272	84.81	25.93	4.442
%RSD	.2160198	.4034514	.3405176	.2470318	.2436160

#1	908.1572	1301.197	24881.70	10469.27	1818.662
#2	909.3794	1307.415	24838.32	10507.43	1824.541
#3	912.0038	1311.681	25002.03	10518.78	1827.371

Sample Name: PB130079TB Acquired: 07/09/2020 17:16:44 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	-.011755	.0007657	.0001623	.0053954	.0017988	.0137441	-.002351
Stddev	.002597	.0023705	.0005641	.0046140	.0022798	.0065580	.000305
%RSD	22.09597	309.6011	347.5529	85.51562	126.7382	47.71472	12.97743

#1	-.010573	.0024340	-.000197	.0025817	.0036232	.0150361	-.002658
#2	-.014733	-.001948	.000812	.0028844	.0025302	.0066363	-.002348
#3	-.009959	.001811	-.000128	.0107203	-.000757	.0195600	-.002047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000197	.0070217	.0005477	-.000301	.0007281	.0053112
Stddev	.000065	.0000904	.0032209	.0005913	.000364	.0012708	.0020938
%RSD	713.8845	459.5509	45.87035	107.9760	121.1325	174.5272	39.42313

#1	-.000049	-.000079	.0101619	.0010206	.000038	.0009893	.0049610
#2	-.000044	.000041	.0037258	-.000115	-.000253	-.000653	.0034145
#3	.000066	.000098	.0071774	.000738	-.000686	.001848	.0075580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002484	.0043906	.0059229	.0009374	335.9130	.0024261	.0021895
Stddev	.0003602	.0101467	.0006648	.0002535	2.4349	.0011832	.0007131
%RSD	144.9695	231.0975	11.22461	27.04183	.7248502	48.76798	32.57166

#1	-.000136	.0160060	.0052765	.0006529	333.2868	.0037919	.0026902
#2	.000303	-.000088	.0066047	.0011391	338.0956	.0017697	.0025053
#3	.000578	-.002746	.0058874	.0010202	336.3565	.0017166	.0013730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.26996	-.131592	.4471474	.0004379	.0035830	.0055305	-.001195
Stddev	.08226	.003584	.0032601	.0003867	.0061626	.0008430	.002988
%RSD	6.477018	2.723924	.7290864	88.29780	171.9989	15.24208	250.0437

#1	-1.36270	-.129346	.4433912	.0007836	.0054071	.0055445	-.004106
#2	-1.24135	-.129705	.4488104	.0000203	-.003286	.0046805	.001864
#3	-1.20583	-.135726	.4492406	.0005099	.008628	.0063663	-.001343

Sample Name: PB130079TB Acquired: 07/09/2020 17:16:44 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000207	-.000937	.0000163
Stddev	.000347	.001094	.0000261
%RSD	167.6411	116.6883	160.3707

#1	-.000508	-.000275	.0000025
#2	-.000286	-.002199	.0000464
#3	.000173	-.000337	-.000000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.1704	1268.365	24190.01	10536.14	1693.250
Stddev	5.1440	4.702	199.31	50.13	4.518
%RSD	.5804805	.3707339	.8239433	.4757874	.2668414

#1	881.4935	1263.510	24141.50	10578.43	1688.032
#2	885.3376	1268.686	24019.43	10549.21	1695.840
#3	891.6800	1272.898	24409.10	10480.76	1695.877

Sample Name: L3203-03 Acquired: 07/09/2020 17:20:37 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008805	-.002747	.0095355	.0031577	-.000664	.1542662	.2622620
Stddev	.005541	.002150	.0009885	.0083376	.002610	.0082721	.0033851
%RSD	62.93007	78.27933	10.36708	264.0432	393.3307	5.362218	1.290742

#1	-.009098	-.004935	.0092899	.0014263	-.000630	.1542960	.2605288
#2	-.003123	-.000637	.0086929	-.004178	.001930	.1459793	.2600943
#3	-.014192	-.002668	.0106237	.012225	-.003291	.1625234	.2661627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000411	.0001958	3.635541	.0002370	-.000414	-.000572	.0279922
Stddev	.0000774	.0001003	.062514	.0004196	.000114	.000902	.0021577
%RSD	188.5253	51.21587	1.719525	177.0574	27.61846	157.5180	7.708318

#1	.0000795	.0002775	3.579432	.0000569	-.000326	.000407	.0258472
#2	-.000048	.0002260	3.624264	-.000063	-.000543	-.000756	.0301625
#3	.000092	.0000839	3.702926	.000717	-.000372	-.001368	.0279670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066044	.6320454	.0022560	.0010048	280.9293	.0000527	.1515342
Stddev	.0001872	.0306385	.0004277	.0003536	3.4180	.0009847	.0004373
%RSD	2.834489	4.847508	18.95804	35.18826	1.216681	1869.018	.2885734

#1	.0065751	.6021913	.0018277	.0007836	278.7878	.0006857	.1520181
#2	.0064336	.6305328	.0026831	.0014126	279.1290	.0005543	.1511673
#3	.0068045	.6634121	.0022572	.0008182	284.8712	-.001082	.1514172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.752055	-.137294	.4091564	.0002798	.5836716	.2226650	-.001319
Stddev	.082163	.003309	.0070479	.0003266	.0050616	.0046821	.001991
%RSD	10.92509	2.410281	1.722554	116.7420	.8672061	2.102764	150.9135

#1	-.844607	-.134888	.4085503	.0005080	.5794114	.2225773	-.000135
#2	-.723842	-.141068	.4024311	.0004257	.5823365	.2180274	-.003618
#3	-.687716	-.135926	.4164878	-.000094	.5892670	.2273904	-.000205

Sample Name: L3203-03 Acquired: 07/09/2020 17:20:37 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003158	-.000688	.0300210
Stddev	.0003094	.000432	.0004789
%RSD	97.96474	62.79652	1.595346

#1	-.000041	-.000988	.0296802
#2	.000503	-.000882	.0298142
#3	.000485	-.000193	.0305686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.8909	1279.122	24437.07	10558.23	1714.555
Stddev	4.7327	.327	69.74	100.41	2.538
%RSD	.5276741	.0255807	.2853981	.9510372	.1480310

#1	893.0209	1278.842	24356.86	10550.60	1717.039
#2	895.4845	1279.043	24470.95	10662.24	1714.660
#3	902.1674	1279.481	24483.40	10461.86	1711.966

Sample Name: L3203-07 Acquired: 07/09/2020 17:24:30 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001543	-.001006	.0179271	.0079694	-.002892	.0574732	.3279243
Stddev	.006374	.005609	.0025164	.0023118	.000862	.0059850	.0014182
%RSD	413.2045	557.3602	14.03699	29.00869	29.81534	10.41358	.4324866

#1	-.006236	.003508	.0208325	.0104646	-.002201	.0606909	.3263761
#2	.005714	-.007285	.0165072	.0075433	-.002616	.0611610	.3282362
#3	-.004105	.000758	.0164415	.0059002	-.003858	.0505676	.3291607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000391	.0002378	7.696397	.0001376	.0004027	.0035154	.0135233
Stddev	.0000400	.0000671	.058841	.0004139	.0001839	.0010787	.0029495
%RSD	102.3487	28.22072	.7645240	300.7739	45.67152	30.68496	21.81060

#1	.0000258	.0001702	7.629739	.0000938	.0006136	.0047227	.0110499
#2	.0000841	.0002389	7.718334	.0005716	.0003190	.0031771	.0127324
#3	.0000075	.0003044	7.741118	-.000253	.0002755	.0026464	.0167877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379141	.9417968	.0046492	.0011436	337.4984	.0013743	.2307767
Stddev	.0005974	.0225216	.0000244	.0000542	2.0882	.0018940	.0036941
%RSD	1.575717	2.391339	.5251173	4.734740	.6187151	137.8169	1.600728

#1	.0381377	.9163528	.0046405	.0010853	335.2791	.0017979	.2346683
#2	.0372371	.9498636	.0046767	.0011923	337.7918	.0030206	.2303435
#3	.0383674	.9591741	.0046303	.0011532	339.4244	-.000696	.2273183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075837	-.087427	.3433467	-.000424	.6891245	.6341804	-.001942
Stddev	.082777	.003478	.0002566	.000131	.0065780	.0014950	.001680
%RSD	109.1511	3.978719	.0747421	30.95134	.9545476	.2357332	86.50178

#1	-.162949	-.091360	.3433307	-.000566	.6892175	.6329132	-.000561
#2	-.066353	-.084754	.3430985	-.000399	.6825005	.6358292	-.003812
#3	.001789	-.086167	.3436110	-.000307	.6956556	.6337989	-.001452

Sample Name: L3203-07 Acquired: 07/09/2020 17:24:30 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000390	-.000714	.0725991
Stddev	.000560	.002220	.0001541
%RSD	143.6272	310.8456	.2122451

#1	-.000244	-.000293	.0724363
#2	.000083	.001265	.0726182
#3	-.001008	-.003115	.0727427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.0660	1268.490	24134.23	10502.22	1691.194
Stddev	10.1536	2.666	295.98	11.21	5.609
%RSD	1.140769	.2101471	1.226403	.1067210	.3316775

#1	878.6376	1265.815	23806.79	10498.88	1686.928
#2	893.5130	1268.509	24213.15	10493.06	1689.106
#3	898.0473	1271.147	24382.75	10514.71	1697.548

Sample Name: L3203-11 Acquired: 07/09/2020 17:44:12 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004713	-.002498	.0762223	.0019394	-.000231	.0452005	.4052532
Stddev	.008535	.004365	.0030056	.0079124	.002211	.0032761	.0025072
%RSD	181.1036	174.7711	3.943220	407.9781	957.9121	7.248036	.6186832

#1	-.007637	-.007534	.0796925	.0087260	-.000878	.0484289	.4023627
#2	.004900	.000193	.0745335	.0038435	.002232	.0452939	.4068409
#3	-.011401	-.000152	.0744410	-.006751	-.002046	.0418786	.4065559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000095	.0002210	14.92115	.0006542	-.000500	.0057681	.0064792
Stddev	.0001198	.0000517	.14811	.0003976	.000182	.0021288	.0065038
%RSD	1261.931	23.41112	.9925947	60.77625	36.43436	36.90652	100.3796

#1	.0001413	.0002331	14.75553	.0006243	-.000297	.0049489	.0055323
#2	-.000093	.0002657	14.96705	.0002724	-.000649	.0041706	.0134045
#3	-.000020	.0001643	15.04087	.0010659	-.000552	.0081848	.0005008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196254	.9494020	.0061215	.0010447	321.2795	.0005990	.2876704
Stddev	.0003065	.0197707	.0006851	.0002471	2.4416	.0011761	.0025217
%RSD	1.561976	2.082441	11.19184	23.65474	.7599495	196.3442	.8765931

#1	.0193033	.9439149	.0053310	.0007598	318.8049	-.000730	.2849170
#2	.0199135	.9713367	.0064922	.0012021	321.3470	.001504	.2882264
#3	.0196596	.9329543	.0065415	.0011720	323.6866	.001024	.2898676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497900	.0261077	.3194146	.0007193	5.104623	1.294458	-.001299
Stddev	.127585	.0078335	.0027369	.0005642	.149066	.009192	.000538
%RSD	8.517593	30.00444	.8568561	78.43751	2.920213	.7101280	41.39439

#1	1.350881	.0331542	.3222645	.0007983	5.253726	1.304838	-.001888
#2	1.563233	.0274959	.3191725	.0012397	5.104549	1.287348	-.000833
#3	1.579588	.0176729	.3168067	.0001197	4.955594	1.291188	-.001177

Sample Name: L3203-11 Acquired: 07/09/2020 17:44:12 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004777	.0031241	.1353769
Stddev	.0009890	.0005318	.0011491
%RSD	207.0449	17.02104	.8488071

#1	.0016093	.0033730	.1340563
#2	-.000222	.0034858	.1359258
#3	.000045	.0025135	.1361486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.4323	1265.425	24112.24	10340.38	1687.351
Stddev	5.3220	4.029	115.56	36.17	5.057
%RSD	.5990328	.3184170	.4792675	.3497781	.2997198

#1	882.9824	1262.284	23982.60	10319.62	1681.554
#2	888.6979	1264.024	24149.65	10319.39	1690.858
#3	893.6165	1269.968	24204.45	10382.15	1689.641

Sample Name: L3203-15 Acquired: 07/09/2020 17:48:04 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005242	-.002446	.0052533	.0013411	-.000460	.0664835	.3213032
Stddev	.0018260	.004629	.0006654	.0081814	.000300	.0102490	.0053553
%RSD	348.3734	189.1975	12.66644	610.0437	65.18725	15.41583	1.666747

#1	-.000401	.001525	.0060031	.0104628	-.000292	.0602357	.3183367
#2	.002628	-.001335	.0047333	-.001091	-.000282	.0783118	.3180876
#3	-.000655	-.007529	.0050235	-.005349	-.000806	.0609031	.3274853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000217	.0000679	22.76721	.0009775	.0021295	.0009099	.0056070
Stddev	.0000752	.0000437	.52785	.0006513	.0001355	.0008677	.0057373
%RSD	346.4609	64.37609	2.318486	66.62414	6.363255	95.36512	102.3242

#1	-.000015	.0001048	22.30733	.0009946	.0021515	-.000023	-.000743
#2	.000108	.0000793	22.65071	.0003179	.0019844	.001060	.010417
#3	-.000028	.0000196	23.34358	.0016200	.0022527	.001693	.007147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788167	1.596550	.0057427	.0008466	279.5371	.0001960	.2098225
Stddev	.0020259	.044018	.0001034	.0003296	5.9387	.0018954	.0014193
%RSD	2.570397	2.757052	1.799929	38.93933	2.124489	967.0482	.6764484

#1	.0772010	1.556341	.0058544	.0005901	275.9318	.0023846	.2099235
#2	.0781594	1.589730	.0057236	.0012184	276.2880	-.000899	.2111886
#3	.0810896	1.643580	.0056503	.0007311	286.3915	-.000898	.2083553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4805659	-.047639	.2698868	.0004859	4.125563	2.139423	-.003156
Stddev	.0842165	.001730	.0048882	.0005262	.088436	.026996	.000725
%RSD	17.52445	3.631716	1.811190	108.3091	2.143612	1.261846	22.98014

#1	.4208510	-.046262	.2645800	.0010569	4.217525	2.119848	-.003758
#2	.4439552	-.047073	.2708750	.0000204	4.118028	2.128202	-.002351
#3	.5768916	-.049581	.2742054	.0003804	4.041135	2.170221	-.003358

Sample Name: L3203-15 Acquired: 07/09/2020 17:48:04 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RO-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000174	.0029595	.1565341
Stddev	.000198	.0012369	.0025703
%RSD	114.2024	41.79391	1.642026

#1	-.000230	.0039232	.1542663
#2	-.000338	.0033906	.1560098
#3	.000047	.0015648	.1593261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.2061	1273.458	24350.77	10374.00	1694.683
Stddev	3.5160	4.436	63.19	102.90	3.356
%RSD	.3905720	.3483243	.2595081	.9919105	.1980485

#1	896.5957	1268.857	24283.83	10420.36	1691.404
#2	900.4035	1273.807	24359.08	10445.56	1694.533
#3	903.6193	1277.708	24409.39	10256.07	1698.112

Sample Name: CCV07 Acquired: 07/09/2020 17:55:57 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16546 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.273569	5.178112	4.927958	5.467814	5.343070	10.17380
Stddev	.009736	.001746	.010382	.014535	.009860	.01287
%RSD	.1846136	.0337169	.2106799	.2658294	.1845360	.1264821

#1	5.284657	5.178567	4.916700	5.483715	5.354452	10.16735
#2	5.266421	5.176183	4.930017	5.455212	5.337160	10.16543
#3	5.269630	5.179585	4.937156	5.464515	5.337598	10.18862

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.952417	.2420184	2.475950	23.62223	.9922791	2.478586
Stddev	.109557	.0008258	.005206	.18898	.0033831	.002488
%RSD	1.100808	.3412130	.2102734	.8000085	.3409416	.1003649

#1	9.826839	.2429486	2.470163	23.40412	.9904940	2.477424
#2	10.02845	.2417348	2.477435	23.72526	.9901624	2.476892
#3	10.00197	.2413718	2.480253	23.73729	.9961808	2.481442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258438	4.879780	2.437767	24.09662	2.518021	1.226190
Stddev	.003452	.026398	.014522	.13504	.003900	.001288
%RSD	.2742853	.5409577	.5957054	.5604131	.1549034	.1050345

#1	1.255580	4.849390	2.421103	23.94097	2.517984	1.227528
#2	1.257460	4.892929	2.444485	24.16642	2.514139	1.224959
#3	1.262273	4.897021	2.447714	24.18248	2.521939	1.226084

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13801	2.477942	2.474901	25.37142	5.347032	F 7.394066
Stddev	.26248	.015438	.006438	.09539	.003663	.079422
%RSD	1.044166	.6229987	.2601183	.3759856	.0685140	1.074136

#1	25.02964	2.460135	2.479976	25.37970	5.350840	7.485501
#2	24.94706	2.487565	2.467660	25.46240	5.343532	7.354472
#3	25.43732	2.486125	2.477067	25.27216	5.346725	7.342223

Sample Name: CCV07 Acquired: 07/09/2020 17:55:57 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16546 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.304801	F 7.657971	5.011048	5.093711	4.893234	5.012047
Stddev	.013056	.039077	.035358	.008555	.012431	.019471
%RSD	.2461238	.5102743	.7055963	.1679468	.2540392	.3884874

#1	5.317844	7.665943	4.976116	5.093377	4.878935	4.990352
#2	5.291731	7.692447	5.010210	5.102428	4.901475	5.028006
#3	5.304828	7.615523	5.046817	5.085328	4.899291	5.017782

Elem	Sr4077
Units	ppm
Avg	5.041528
Stddev	.030540
%RSD	.6057756

#1	5.007703
#2	5.049802
#3	5.067079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.6392	1319.830	25126.16	10484.55	1776.494
Stddev	2.1482	5.032	33.74	21.94	2.562
%RSD	.2298471	.3812865	.1342846	.2092600	.1442428

#1	933.7530	1314.052	25127.57	10462.88	1773.776
#2	933.0758	1323.252	25091.73	10484.00	1778.865
#3	937.0887	1322.188	25159.17	10506.75	1776.842

Sample Name: CCB07 Acquired: 07/09/2020 17:59:50 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16546 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004151	.0016782	.0022093	.0049500	-.003478	.0050248
Stddev	.007247	.0018978	.0028177	.0055744	.002243	.0040252
%RSD	174.5938	113.0882	127.5387	112.6155	64.47802	80.10641

#1	-.012429	.0000536	.0001340	.0105554	-.005318	.0089583
#2	.001044	.0012169	.0010769	-.000593	-.000980	.0009137
#3	-.001067	.0037641	.0054170	.004887	-.004138	.0052025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001295	.0000689	-.000054	-.003299	.0005918	-.000029
Stddev	.000254	.0000384	.000038	.005336	.0001457	.000350
%RSD	19.61128	55.69281	70.08113	161.7566	24.61700	1189.645

#1	-.001170	.0000367	-.000098	-.007293	.0007264	.000142
#2	-.001587	.0001114	-.000027	.002762	.0006118	-.000432
#3	-.001127	.0000587	-.000038	-.005366	.0004371	.000201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008849	.0062999	.0004181	.0077433	.0004034	.0012228
Stddev	.0014809	.0025661	.0001160	.0255843	.0002915	.0002315
%RSD	167.3495	40.73230	27.73223	330.4065	72.25548	18.93429

#1	.0005477	.0084386	.0003106	.0332181	.0001634	.0014897
#2	-.000398	.0070066	.0004028	.0079610	.0003190	.0010759
#3	.002505	.0034545	.0005410	-.017949	.0007277	.0011029

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3142096	-.000444	.0079471	.1406604	F -.082837	F 1.662989
Stddev	.0398428	.000312	.0001566	.0315758	.003658	.022497
%RSD	12.68033	70.35105	1.970255	22.44825	4.415925	1.352799

#1	.2683692	-.000095	.0081180	.1285768	-.078949	1.688577
#2	.3405123	-.000540	.0078106	.1169110	-.086211	1.654075
#3	.3337473	-.000697	.0079126	.1764935	-.083352	1.646316

Sample Name: CCB07 Acquired: 07/09/2020 17:59:50 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16546 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009510	F 2.142608	.0292464	-.001350	.0004830	.0019712
Stddev	.0004683	.050157	.0047713	.000943	.0002958	.0001588
%RSD	49.24263	2.340913	16.31429	69.85291	61.24631	8.055334

#1	.0008584	2.196610	.0334107	-.000263	.0008203	.0017881
#2	.0005359	2.133735	.0302882	-.001834	.0002677	.0020694
#3	.0014586	2.097481	.0240402	-.001954	.0003610	.0020564

Elem	Sr4077
Units	ppm
Avg	-.000032
Stddev	.000082
%RSD	260.9071

#1	.000001
#2	.000029
#3	-.000125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.4554	1340.804	25020.57	10385.80	1843.839
Stddev	6.1464	4.479	69.47	29.86	3.812
%RSD	.6612928	.3340658	.2776548	.2874891	.2067663

#1	929.5564	1335.833	24980.73	10351.80	1839.543
#2	935.5508	1342.056	25100.79	10407.75	1846.821
#3	923.2592	1344.525	24980.20	10397.85	1845.153

Sample Name: L3203-19 Acquired: 07/09/2020 18:03:44 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005421	-.003578	.0037389	.0063482	-.000892	.0457277	.4508440
Stddev	.0021491	.002508	.0020841	.0084836	.002238	.0109728	.0032086
%RSD	396.4591	70.09973	55.74188	133.6384	250.8740	23.99595	.7116857

#1	.0012116	-.004606	.0055796	-.003250	-.003460	.0354367	.4474073
#2	.0022768	-.000719	.0041611	.012842	.000136	.0572742	.4537611
#3	-.001862	-.005408	.0014760	.009453	.000648	.0444721	.4513636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0001775	5.526504	.0000631	-.000666	.0020973	.0183809
Stddev	.000029	.0000507	.073220	.0006359	.000708	.0015856	.0027144
%RSD	139.1567	28.54096	1.324882	1008.172	106.2727	75.60101	14.76742

#1	-.000047	.0001192	5.446157	.0002628	-.001233	.0024333	.0171461
#2	.000011	.0002025	5.589468	.0005751	.000127	.0034880	.0165034
#3	-.000027	.0002109	5.543888	-.000649	-.000893	.0003707	.0214931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201455	1.450131	.0030980	.0008230	301.5842	.0009057	.2426269
Stddev	.0004383	.013420	.0002876	.0003056	3.0661	.0004993	.0031018
%RSD	2.175549	.9254202	9.283531	37.13865	1.016652	55.12242	1.278408

#1	.0200286	1.435753	.0027987	.0007083	298.7376	.0006613	.2407766
#2	.0206304	1.452315	.0033723	.0005913	304.8305	.0014801	.2462079
#3	.0197776	1.462325	.0031230	.0011694	301.1846	.0005758	.2408964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134514	-.098633	1.341021	.0004447	1.976725	.6225047	-.002935
Stddev	.038058	.009596	.006197	.0005118	.028691	.0013142	.002415
%RSD	28.29323	9.729470	.4621257	115.0801	1.451429	.2111156	82.26657

#1	-.177109	-.099876	1.347508	-.000142	2.001519	.6234810	-.003279
#2	-.103853	-.107547	1.335161	.000800	1.983357	.6210104	-.005160
#3	-.122579	-.088475	1.340394	.000676	1.945299	.6230225	-.000367

Sample Name: L3203-19 Acquired: 07/09/2020 18:03:44 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003441	.0014655	.0566996
Stddev	.0003049	.0011994	.0001696
%RSD	88.61538	81.83892	.2991948

#1	.0006550	.0024471	.0565209
#2	.0003317	.0001287	.0567196
#3	.0000456	.0018208	.0568584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.6825	1262.870	23976.68	10375.93	1695.811
Stddev	9.3285	5.331	138.55	40.84	3.396
%RSD	1.054442	.4221428	.5778699	.3935978	.2002352

#1	876.8485	1257.911	23829.95	10329.17	1692.117
#2	882.1971	1262.192	23994.80	10394.01	1696.518
#3	895.0020	1268.508	24105.28	10404.62	1698.797

Sample Name: L3245-03 Acquired: 07/09/2020 18:07:36 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HE-DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015055	-.003959	3.110770	.0113013	.0006604	.2767607
Stddev	.004510	.005372	.001914	.0034840	.0009526	.0109143
%RSD	29.95913	135.7079	.0615193	30.82799	144.2552	3.943592

#1	-.011614	-.009871	3.110162	.0128787	-.000432	.2674061
#2	-.013389	-.002632	3.109235	.0137177	.001318	.2741243
#3	-.020161	.000626	3.112914	.0073077	.001096	.2887517

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508263	-.000058	.0041209	139.5942	-.004293	.0913328
Stddev	.0006113	.000054	.0001586	2.2466	.000158	.0012172
%RSD	1.202664	94.12220	3.848780	1.609360	3.682894	1.332686

#1	.0502535	-.000020	.0042405	137.1288	-.004476	.0899321
#2	.0514699	-.000033	.0039410	140.1280	-.004209	.0919334
#3	.0507553	-.000120	.0041811	141.5258	-.004196	.0921330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059809	.2089024	.1542388	2.201635	.0009656	.0013654
Stddev	.0019760	.0075893	.0035127	.045526	.0001413	.0002368
%RSD	33.03790	3.632924	2.277438	2.067842	14.63437	17.34269

#1	.0038314	.2001472	.1502183	2.157998	.0011275	.0014727
#2	.0077184	.2129552	.1557846	2.248841	.0008672	.0010940
#3	.0063929	.2136050	.1567135	2.198068	.0009020	.0015295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	303.3030	.0014740	18.08366	7.529437	-.057404	1.049034
Stddev	3.4262	.0017915	.15459	.217960	.003273	.012313
%RSD	1.129616	121.5417	.8548474	2.894773	5.701615	1.173700

#1	299.3585	.0007767	17.95958	7.284052	-.056380	1.036049
#2	305.0120	.0035094	18.25683	7.603692	-.061066	1.060541
#3	305.5385	.0001360	18.03456	7.700567	-.054765	1.050512

Sample Name: L3245-03 Acquired: 07/09/2020 18:07:36 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HE-DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002476	F 38.70309	2.167713	-.007095	.0003111	.0135026
Stddev	.000652	.07977	.021477	.000784	.0009939	.0005455
%RSD	26.34194	.2061005	.9907456	11.04748	319.5023	4.040284

#1	-.002742	38.61302	2.142956	-.006235	-.000111	.0129458
#2	-.002952	38.73144	2.178844	-.007280	-.000402	.0135257
#3	-.001732	38.76480	2.181339	-.007770	.001446	.0140362

Elem	Sr4077
Units	ppm
Avg	.6745651
Stddev	.0074296
%RSD	1.101384

#1	.6663395
#2	.6765677
#3	.6807880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.5462	1232.675	23812.89	10298.07	1636.796
Stddev	4.4633	4.346	24.53	70.92	6.220
%RSD	.5156615	.3525852	.1029951	.6886331	.3800399

#1	868.8574	1227.853	23790.14	10379.54	1629.617
#2	860.4703	1236.292	23838.87	10264.41	1640.176
#3	867.3108	1233.878	23809.67	10250.25	1640.595

Sample Name: L3217-18DLX10 Acquired: 07/09/2020 18:11:24 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003852	.0024937	1.706352	1.883277	.0012727	.1071048	-.000637
Stddev	.003431	.0020608	.006593	.009007	.0009804	.0062568	.000567
%RSD	89.06638	82.64279	.3864070	.4782706	77.03763	5.841760	88.94444
#1	-.005656	.0040216	1.701158	1.883563	.0004188	.1093612	-.000860
#2	.000104	.0033096	1.713770	1.892138	.0023434	.1000328	-.001059
#3	-.006006	.0001498	1.704129	1.874130	.0010558	.1119205	.000007
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0004027	.7193215	.0000950	.2361036	1.149316	.0118126
Stddev	.000099	.0000602	.0036636	.0002231	.0005201	.005777	.0026218
%RSD	2509.359	14.93822	.5093089	234.7934	.2202804	.5026230	22.19485
#1	.000110	.0004721	.7199082	.0003495	.2360291	1.142648	.0148240
#2	-.000068	.0003700	.7226562	.0000020	.2366569	1.152484	.0105764
#3	-.000054	.0003660	.7153999	-.000066	.2356248	1.152816	.0100375
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011013	.0126221	.0339518	.0012308	49.88187	.0010430	.0807443
Stddev	.0005743	.0265382	.0004330	.0002594	.36536	.0016987	.0008129
%RSD	52.14512	210.2512	1.275358	21.07939	.7324547	162.8649	1.006783
#1	.0015926	-.010735	.0341756	.0014317	49.62548	.0029721	.0803358
#2	.0012413	.041479	.0342270	.0009379	49.71992	-.000229	.0816804
#3	.0004700	.007123	.0334527	.0013228	50.30022	.000385	.0802166
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.13316	-.105298	.7533051	.0000337	2.966370	.0717997	-.003663
Stddev	.09647	.007282	.0097491	.0004560	.032609	.0010161	.002242
%RSD	.2289633	6.915282	1.294178	1351.380	1.099292	1.415138	61.20994
#1	42.07441	-.097575	.7642677	-.000493	3.003746	.0709584	-.005020
#2	42.24450	-.106279	.7456077	.000305	2.951636	.0715122	-.001075
#3	42.08057	-.112039	.7500399	.000289	2.943729	.0729286	-.004894

Sample Name: L3217-18DLX10 Acquired: 07/09/2020 18:11:24 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000845	.0005353	.0066375
Stddev	.0000913	.0008569	.0000048
%RSD	107.9760	160.0809	.0727338

#1	-.000015	-.000276	.0066328
#2	.000105	.001432	.0066372
#3	.000164	.000450	.0066425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.9882	1339.837	25203.99	10491.17	1825.646
Stddev	7.7744	2.807	44.58	59.90	3.725
%RSD	.8279502	.2094721	.1768769	.5709162	.2040575

#1	946.3645	1341.096	25155.30	10453.78	1825.963
#2	930.8691	1336.622	25242.79	10560.25	1821.772
#3	939.7308	1341.794	25213.89	10459.48	1829.202

Sample Name: L3217-18DUPDLX10 Acquired: 07/09/2020 18:15:17 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005141	-.001175	1.679635	1.854000	-.002539	.1001690	-.000872
Stddev	.012955	.002675	.003429	.012617	.000608	.0077826	.000329
%RSD	251.9844	227.7116	.2041492	.6805159	23.95945	7.769438	37.74300

#1	-.018743	-.003900	1.677174	1.840352	-.002943	.1064332	-.001160
#2	-.003732	-.001070	1.678180	1.865238	-.002834	.0914568	-.000942
#3	.007052	.001446	1.683552	1.856410	-.001839	.1026170	-.000513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000441	.0004225	.7037485	-.000035	.2321729	1.130160	.0151055
Stddev	.0000068	.0001650	.0045463	.000419	.0008307	.003905	.0005239
%RSD	15.50073	39.06201	.6460093	1208.419	.3577933	.3455503	3.468027

#1	.0000498	.0002323	.7039336	.000264	.2329845	1.129232	.0154281
#2	.0000365	.0005282	.6991125	.000146	.2313243	1.134445	.0153873
#3	.0000460	.0005070	.7081994	-.000514	.2322098	1.126802	.0145011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011024	.0042349	.0336520	.0012901	49.27727	.0007147	.0775308
Stddev	.0005614	.0106377	.0005426	.0002248	.29485	.0006817	.0000742
%RSD	50.92728	251.1908	1.612330	17.42735	.5983415	95.38204	.0957342

#1	.0004551	.0008731	.0342785	.0010869	49.48336	.0002079	.0776147
#2	.0013946	.0161473	.0333440	.0015316	48.93953	.0014897	.0775038
#3	.0014573	-.004316	.0333334	.0012517	49.40890	.0004464	.0774738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.22848	-.114049	.6148077	.0001447	2.771302	.0697139	-.003165
Stddev	.12845	.001728	.0068960	.0002628	.014983	.0015500	.001257
%RSD	.3115499	1.514920	1.121649	181.5636	.5406335	2.223353	39.73552

#1	41.21013	-.112066	.6204193	-.000059	2.771385	.0706622	-.004134
#2	41.36512	-.114846	.6168944	.000441	2.756277	.0705541	-.001744
#3	41.11020	-.115234	.6071094	.000051	2.786242	.0679252	-.003616

Sample Name: L3217-18DUPDLX10 Acquired: 07/09/2020 18:15:17 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009811	-.000552	.0065439
Stddev	.0004628	.000221	.0000530
%RSD	47.16714	39.97442	.8103189

#1	.0007304	-.000789	.0065798
#2	.0006978	-.000352	.0065689
#3	.0015151	-.000516	.0064830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.1122	1335.309	25017.16	10437.97	1823.170
Stddev	5.9948	2.148	137.31	55.59	2.436
%RSD	.6424480	.1608779	.5488621	.5325534	.1336289

#1	930.0847	1337.272	25067.80	10380.93	1823.202
#2	929.2349	1333.014	24861.72	10441.03	1825.590
#3	940.0169	1335.639	25121.96	10491.98	1820.717

Sample Name: L3217-18LDLX50 Acquired: 07/09/2020 18:19:10 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0005474	.0015794	.3346962	.3916620	-.002553	.0302362	-.001406
Stddev	.0086464	.0025416	.0029032	.0038082	.000529	.0016330	.000394
%RSD	1579.490	160.9257	.8673992	.9723096	20.73954	5.400819	28.00128

#1	-.004706	.0041325	.3313509	.3874823	-.002138	.0301862	-.001834
#2	-.004179	.0015560	.3361815	.3949350	-.003149	.0286287	-.001058
#3	.010527	-.000950	.3365561	.3925686	-.002372	.0318936	-.001326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000397	.0000631	.1390631	.0000145	.0477790	.2257532	.0037765
Stddev	.0000727	.0001064	.0085837	.0004954	.0001424	.0043251	.0021364
%RSD	183.3832	168.5923	6.172530	3414.926	.2980452	1.915835	56.57204

#1	.0000199	-.000057	.1292325	.0005627	.0478493	.2253121	.0039004
#2	-.000021	.000147	.1428834	-.000118	.0478727	.2302820	.0058482
#3	.000120	.000099	.1450735	-.000401	.0476152	.2216657	.0015808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003840	.0088796	.0066909	.0007037	10.24135	-.000257	.0201652
Stddev	.0001850	.0197425	.0004208	.0001607	.14058	.002105	.0006136
%RSD	48.15790	222.3356	6.289085	22.83137	1.372650	818.7365	3.042896

#1	.0005967	-.013370	.0069919	.0005202	10.37082	-.000849	.0207458
#2	.0002603	.024304	.0068709	.0008190	10.09182	-.002002	.0195232
#3	.0002952	.015704	.0062101	.0007719	10.26142	.002080	.0202265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.935793	-.116268	.5249335	.0003291	1.275935	.0157322	-.003333
Stddev	.249442	.006864	.0117637	.0001746	.004801	.0009640	.001284
%RSD	3.143257	5.903457	2.240993	53.05889	.3762694	6.127714	38.50526

#1	8.065944	-.115904	.5320207	.0003842	1.277391	.0161985	-.004261
#2	8.093241	-.123307	.5314254	.0004695	1.270574	.0163744	-.003871
#3	7.648193	-.109594	.5113542	.0001336	1.279839	.0146237	-.001868

Sample Name: L3217-18LDLX50 Acquired: 07/09/2020 18:19:10 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003260	.0001001	.0012761
Stddev	.0004290	.0005864	.0000337
%RSD	131.6148	585.5113	2.639388

#1	.0002156	.0002635	.0012886
#2	-.000037	.0005875	.0013017
#3	.000799	-.000551	.0012379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.5112	1342.700	25236.98	10567.45	1863.385
Stddev	4.4464	2.430	105.43	283.41	3.902
%RSD	.4727654	.1809548	.4177789	2.681868	.2094059

#1	936.9641	1342.962	25208.20	10408.70	1860.026
#2	945.4994	1344.987	25353.82	10399.00	1867.665
#3	939.0700	1340.149	25148.93	10894.65	1862.464

Sample Name: L3217-18MSDLX10 Acquired: 07/09/2020 18:23:04 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968531	.1767207	2.021746	2.328700	.0839866	.3134582	.0197028
Stddev	.0067537	.0006296	.003882	.008237	.0048207	.0058201	.0001882
%RSD	6.973099	.3562806	.1920173	.3537297	5.739802	1.856749	.9549882

#1	.0999187	.1772741	2.024116	2.330190	.0799741	.3095820	.0195674
#2	.1015302	.1760357	2.017266	2.319819	.0826516	.3201508	.0199177
#3	.0891103	.1768524	2.023857	2.336090	.0893340	.3106419	.0196234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195842	.0207082	.8994975	.0408467	.3702882	1.461018	.3045538
Stddev	.0002547	.0001900	.0035201	.0004748	.0011229	.006534	.0088412
%RSD	1.300461	.9174532	.3913368	1.162371	.3032584	.4472224	2.903008

#1	.0198528	.0205105	.8958922	.0410079	.3712268	1.458800	.2983565
#2	.0193463	.0207248	.8996746	.0412199	.3690442	1.455881	.3146783
#3	.0195535	.0208894	.9029257	.0403123	.3705936	1.468372	.3006267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208956	.2124301	.0882285	.0089811	56.63879	.0306316	.1012226
Stddev	.0008027	.0128667	.0013012	.0005320	.09107	.0022962	.0015073
%RSD	3.841674	6.056930	1.474765	5.923392	.1607985	7.496133	1.489050

#1	.0203780	.1980654	.0883097	.0093869	56.55141	.0320906	.1024401
#2	.0204884	.2228980	.0868886	.0083788	56.63180	.0318192	.0995368
#3	.0218203	.2163270	.0894872	.0091776	56.73316	.0279848	.1016910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.52061	.5353697	.5153602	.0433192	2.784552	.1676372	.0708801
Stddev	.06601	.0071218	.0067481	.0004486	.025715	.0019707	.0019328
%RSD	.1360487	1.330265	1.309387	1.035594	.9234940	1.175571	2.726861

#1	48.47449	.5292537	.5222920	.0428016	2.807511	.1668755	.0687946
#2	48.49113	.5336668	.5088123	.0435960	2.789380	.1698751	.0712346
#3	48.59623	.5431887	.5149763	.0435600	2.756765	.1661610	.0726112

Sample Name: L3217-18MSDLX10 Acquired: 07/09/2020 18:23:04 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0203213	.0210166	.0270848
Stddev	.0002273	.0006913	.0001351
%RSD	1.118412	3.289553	.4988855

#1	.0202351	.0213830	.0270086
#2	.0201498	.0214477	.0270049
#3	.0205791	.0202192	.0272408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.3456	1326.936	24886.81	10365.67	1810.318
Stddev	5.5608	2.248	115.10	64.54	2.111
%RSD	.5989959	.1694213	.4624754	.6226216	.1166134

#1	921.9841	1324.617	24757.15	10292.57	1808.031
#2	930.7715	1329.105	24976.92	10414.78	1812.192
#3	932.2813	1327.086	24926.35	10389.66	1810.731

Sample Name: L3217-18MSDDLX10 Acquired: 07/09/2020 18:26:55 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995589	.1732755	2.001840	2.312677	.0826455	.3182595	.0194026
Stddev	.0071532	.0034423	.004426	.006229	.0035385	.0041055	.0000658
%RSD	7.184932	1.986636	.2210839	.2693443	4.281571	1.289995	.3392624

#1	.1064615	.1742568	2.000939	2.305498	.0807845	.3227130	.0194374
#2	.0921789	.1694491	2.006647	2.315884	.0804258	.3146256	.0194437
#3	.1000364	.1761207	1.997934	2.316650	.0867262	.3174398	.0193267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194006	.0203519	.8811372	.0395044	.3660141	1.446882	.3043145
Stddev	.0001997	.0001448	.0060549	.0006730	.0003439	.005315	.0022120
%RSD	1.029502	.7114932	.6871689	1.703522	.0939608	.3673253	.7268726

#1	.0195144	.0204810	.8747487	.0401524	.3661344	1.441253	.3017891
#2	.0191700	.0203795	.8867916	.0388089	.3662817	1.447579	.3059082
#3	.0195174	.0201953	.8818713	.0395517	.3656262	1.451814	.3052462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203711	.2046817	.0871480	.0086294	55.96796	.0326096	.0991512
Stddev	.0000910	.0206348	.0003081	.0001456	.37172	.0023629	.0013565
%RSD	.4466732	10.08142	.3535238	1.687283	.6641598	7.246072	1.368093

#1	.0204634	.2283535	.0873926	.0087936	55.68236	.0347312	.1006114
#2	.0202814	.1951972	.0872495	.0085161	56.38824	.0300630	.0979303
#3	.0203683	.1904944	.0868020	.0085785	55.83327	.0330346	.0989119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.19228	.5233570	.4711118	.0428540	2.675340	.1664173	.0681466
Stddev	.19548	.0048691	.0010391	.0005113	.006214	.0006670	.0035455
%RSD	.4056219	.9303560	.2205646	1.193137	.2322585	.4008228	5.202781

#1	47.96730	.5289482	.4712974	.0433944	2.673050	.1670299	.0696279
#2	48.32057	.5200496	.4699923	.0427895	2.670596	.1665153	.0641006
#3	48.28896	.5210732	.4720455	.0423779	2.682374	.1657067	.0707112

Sample Name: L3217-18MSDDLX10 Acquired: 07/09/2020 18:26:55 Type: Unk
 Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: E3-41-CN-LIQ Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0200779	.0208839	.0268416
Stddev	.0010405	.0004699	.0001913
%RSD	5.182293	2.249803	.7127841

#1	.0203905	.0204961	.0266239
#2	.0189169	.0214064	.0269828
#3	.0209263	.0207493	.0269180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.0408	1327.907	25161.65	10394.24	1810.524
Stddev	4.6415	2.323	169.98	20.60	4.864
%RSD	.4969229	.1749692	.6755510	.1981599	.2686280

#1	928.9211	1325.825	24965.41	10384.03	1806.486
#2	935.2277	1327.484	25263.33	10380.75	1809.163
#3	937.9735	1330.413	25256.20	10417.95	1815.924

Sample Name: L3217-18ADLX10 Acquired: 07/09/2020 18:30:46 Type: Unk
Method: NON EPA-6010-200.7(v309) 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	.0962301	.1736110	1.990586	2.288292	.0805152	.3147050	.0189188
Stddev	.0076408	.0030322	.007913	.010647	.0023150	.0040479	.0005832
%RSD	7.940154	1.746536	.3974988	.4652945	2.875230	1.286249	3.082512

#1	.1031573	.1754389	1.981609	2.276268	.0778899	.3113834	.0182714
#2	.0880344	.1752832	1.996547	2.296524	.0822637	.3135178	.0190823
#3	.0974987	.1701109	1.993601	2.292084	.0813921	.3192137	.0194029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190643	.0201900	.8782140	.0394837	.3617725	1.433319	.3007006
Stddev	.0001213	.0001249	.0127576	.0010241	.0017440	.005609	.0013259
%RSD	.6364490	.6184481	1.452679	2.593678	.4820687	.3913559	.4409433

#1	.0189481	.0200891	.8635629	.0399848	.3603368	1.436572	.3017958
#2	.0191902	.0203297	.8842110	.0401607	.3637133	1.436543	.3010795
#3	.0190545	.0201514	.8868682	.0383056	.3612675	1.426842	.2992265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205739	.2161460	.0866834	.0082560	55.41650	.0305126	.0988618
Stddev	.0004321	.0150696	.0004840	.0001513	.31527	.0010214	.0013931
%RSD	2.100278	6.971945	.5583991	1.832165	.5689109	3.347590	1.409154

#1	.0202421	.2269922	.0872407	.0083898	55.12972	.0294681	.1001430
#2	.0204171	.2225070	.0863678	.0080919	55.36568	.0315093	.0973788
#3	.0210625	.1989389	.0864418	.0082863	55.75409	.0305604	.0990635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.74811	.5127952	.4188171	.0425730	2.588702	.1641378	.0693306
Stddev	.18316	.0112400	.0028101	.0006963	.019145	.0011803	.0026183
%RSD	.3835936	2.191913	.6709691	1.635627	.7395484	.7191154	3.776571

#1	47.54140	.5111412	.4209568	.0424264	2.609944	.1654275	.0680916
#2	47.89019	.5024739	.4198598	.0419617	2.583383	.1631113	.0723385
#3	47.81275	.5247707	.4156346	.0433310	2.572780	.1638744	.0675618

Sample Name: L3217-18ADLX10 Acquired: 07/09/2020 18:30:46 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0195627	.0204752	.0266203
Stddev	.0001596	.0006888	.0000844
%RSD	.8158569	3.363851	.3168928

#1	.0194193	.0198936	.0265346
#2	.0197346	.0212357	.0266230
#3	.0195341	.0202962	.0267032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.0984	1326.210	25039.81	10421.35	1807.107
Stddev	7.5962	2.318	71.54	23.57	3.856
%RSD	.8158326	.1747839	.2857242	.2262137	.2133618

#1	922.5823	1324.219	24958.65	10395.32	1805.023
#2	933.5377	1325.655	25067.04	10427.45	1804.742
#3	937.1754	1328.755	25093.74	10441.28	1811.556

Sample Name: CCV08 Acquired: 07/09/2020 18:34:37 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.309341	5.191415	4.926967	5.462636	5.367315	10.19589
Stddev	.034865	.007053	.007148	.008419	.017741	.08992
%RSD	.6566704	.1358521	.1450824	.1541269	.3305310	.8819205

#1	5.298799	5.184927	4.919277	5.461862	5.358918	10.14871
#2	5.280963	5.198922	4.933408	5.454631	5.355332	10.13938
#3	5.348260	5.190397	4.928217	5.471416	5.387696	10.29958

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.933253	.2408364	2.483671	23.60646	.9917159	2.474511
Stddev	.023625	.0016255	.001474	.07205	.0028316	.001732
%RSD	.2378349	.6749204	.0593300	.3052119	.2855290	.0699970

#1	9.906382	.2424504	2.481970	23.68954	.9893983	2.475101
#2	9.942616	.2391997	2.484551	23.56115	.9948722	2.472561
#3	9.950761	.2408593	2.484493	23.56867	.9908773	2.475871

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263582	4.912264	2.450448	24.12447	2.522285	1.222829
Stddev	.003867	.025229	.005521	.04281	.001509	.003406
%RSD	.3060698	.5135864	.2253160	.1774455	.0598188	.2785522

#1	1.264304	4.901952	2.456409	24.16676	2.520754	1.225668
#2	1.259404	4.941015	2.445510	24.12549	2.523770	1.219052
#3	1.267038	4.893825	2.449424	24.08116	2.522329	1.223768

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89250	2.493170	2.536678	24.96468	5.318489	5.017672
Stddev	.13261	.013705	.002345	.06718	.009187	.031954
%RSD	.5327376	.5497143	.0924325	.2691186	.1727325	.6368385

#1	24.86171	2.496824	2.538292	25.03868	5.323380	5.047223
#2	24.77800	2.504678	2.537754	24.90751	5.307892	4.983761
#3	25.03781	2.478008	2.533989	24.94786	5.324196	5.022030

Sample Name: CCV08 Acquired: 07/09/2020 18:34:37 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070820 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.338295	F 5.770217	4.855745	5.132282	4.868961	5.007040
Stddev	.011863	.008547	.046187	.008935	.040935	.007440
%RSD	.2222202	.1481173	.9511913	.1740977	.8407250	.1485949

#1	5.327530	5.767415	4.861315	5.138090	4.861656	5.014472
#2	5.336341	5.779813	4.807025	5.121993	4.832171	4.999592
#3	5.351013	5.763423	4.898894	5.136763	4.913056	5.007057

Elem	Sr4077
Units	ppm
Avg	5.019856
Stddev	.010645
%RSD	.2120597

#1	5.025455
#2	5.026534
#3	5.007580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.2484	1317.053	25185.45	10506.73	1778.848
Stddev	2.7350	2.069	65.87	66.25	.807
%RSD	.2946420	.1570628	.2615463	.6305393	.0453799

#1	925.8343	1318.555	25110.26	10435.03	1777.978
#2	931.2188	1317.911	25213.09	10565.67	1778.996
#3	927.6919	1314.694	25233.00	10519.49	1779.572

Sample Name: CCB08 Acquired: 07/09/2020 18:38:31 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004641	.0010105	.0001159	.0045912	-.001693	.0096948
Stddev	.004380	.0029000	.0015195	.0014475	.000921	.0027568
%RSD	94.37572	287.0034	1311.325	31.52787	54.41875	28.43587

#1	-.009302	.0032688	-.001528	.0033349	-.000709	.0097480
#2	-.004011	-.002260	.001470	.0061741	-.001835	.0069118
#3	-.000610	.002023	.000406	.0042646	-.002535	.0124246

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001897	.0000060	.0000071	.0068668	.0005066	.0001960
Stddev	.000208	.0000263	.0000120	.0127236	.0007073	.0002559
%RSD	10.96603	436.8361	170.0180	185.2912	139.6059	130.5815

#1	-.001681	.0000284	.0000073	.0214696	-.000295	.0003049
#2	-.001914	-.000023	.0000190	-.001834	.001044	-.000096
#3	-.002096	.000013	-.000005	.000965	.000771	.000379

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007552	.0099469	.0002589	.0219885	-.000167	.0010077
Stddev	.0014782	.0049044	.0004185	.0132013	.000380	.0001650
%RSD	195.7559	49.30555	161.6537	60.03732	227.8266	16.37644

#1	.0023672	.0131497	.0007363	.0089975	.000026	.0011026
#2	.0004351	.0043008	.0000851	.0215774	-.000605	.0008171
#3	-.000537	.0123904	-.000045	.0353905	.000079	.0011033

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3401931	.0003383	.0043412	-.144455	F -.139344	F .3167984
Stddev	.1817395	.0017953	.0002415	.049844	.002112	.0031429
%RSD	53.42246	530.6252	5.563532	34.50480	1.515840	.9920864

#1	.5401839	-.001300	.0045229	-.201018	-.138362	.3199285
#2	.1851340	.000058	.0040671	-.125390	-.141768	.3168239
#3	.2952615	.002257	.0044336	-.106958	-.137901	.3136428

Sample Name: CCB08 Acquired: 07/09/2020 18:38:31 Type: Unk
Method: NON EPA-6010-200.7(v309) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070820 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009101	F .5507151	.0214427	-.002437	.0003899	-.000949
Stddev	.0004411	.0050429	.0037171	.001656	.0004128	.000966
%RSD	48.46902	.9157011	17.33523	67.92491	105.8881	101.8289

#1	.0010080	.5546879	.0256142	-.003269	.0006950	-.001762
#2	.0004282	.5450417	.0202322	-.000531	.0005546	.000119
#3	.0012940	.5524155	.0184817	-.003512	-.000080	-.001204

Elem	Sr4077
Units	ppm
Avg	.0000261
Stddev	.0000341
%RSD	130.3706

#1	-.000013
#2	.000040
#3	.000051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.8950	1339.201	25180.61	10394.58	1854.497
Stddev	9.1689	3.524	42.80	61.61	1.852
%RSD	.9765618	.2631204	.1699599	.5927339	.0998536

#1	928.3151	1335.134	25137.92	10323.45	1852.370
#2	943.8424	1341.129	25223.52	10429.10	1855.371
#3	944.5275	1341.340	25180.40	10431.20	1855.750