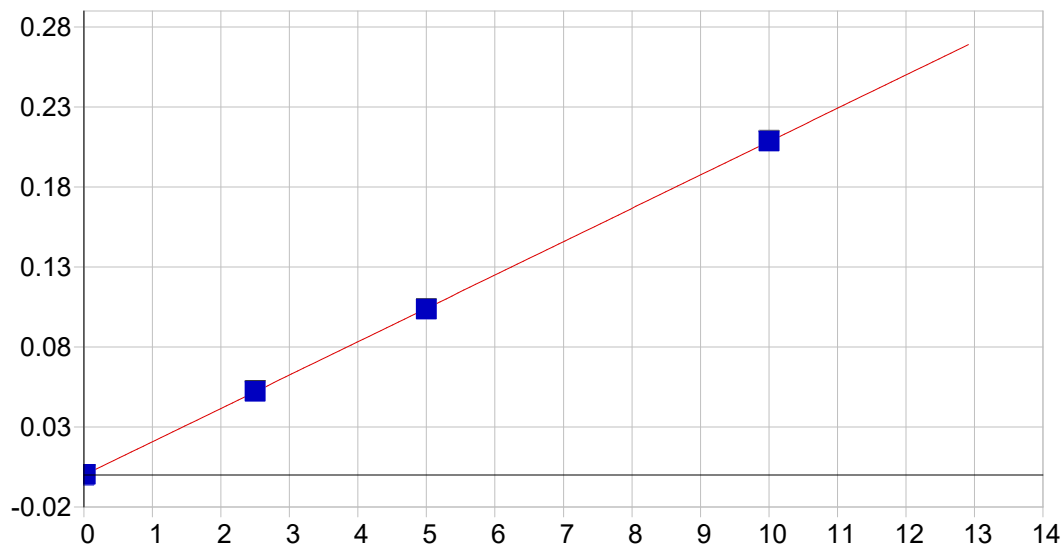


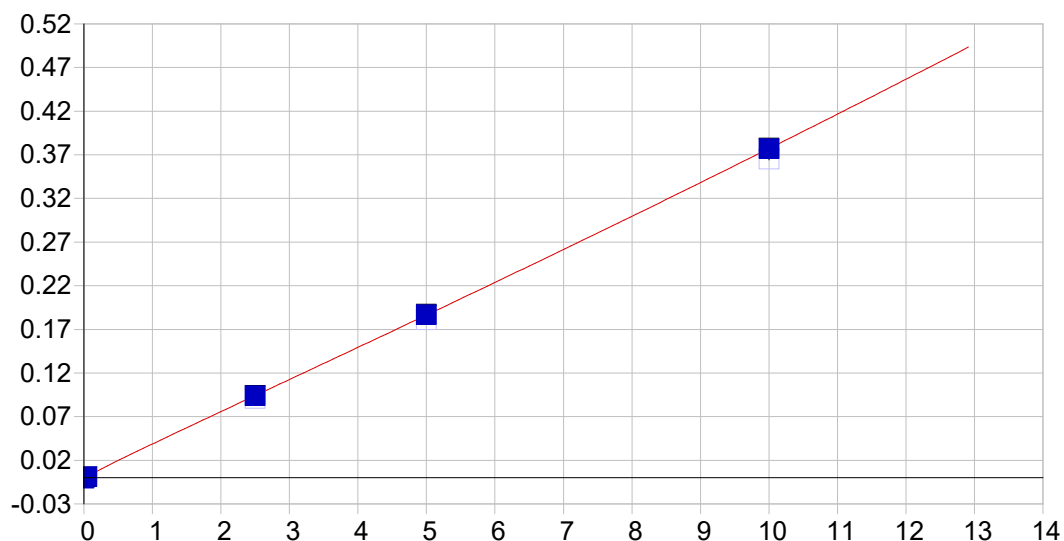


As 189.042 {479}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000109	Re-Slope:	1.000000
A1 (Gain):	0.020845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.011340		
Predicted MQL:	0.037801		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02317	.003	15.8	.00038	.000	1
S3	2.5000	2.5141	.014	.563	.05236	.000	1
S4	5.0000	4.9719	-.028	-.562	.10366	.000	1
S5	10.000	10.011	.011	.108	.20883	.000	1



Date of Fit: 07/31/2020 15:50:36

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000661

Re-Slope: 1.000000

A1 (Gain): 0.038836

Y-int: 0.000000

A2 (Curvature): 0.000522

n (Exponent): 0.940000

Correlation: 0.999997

Status: Warning

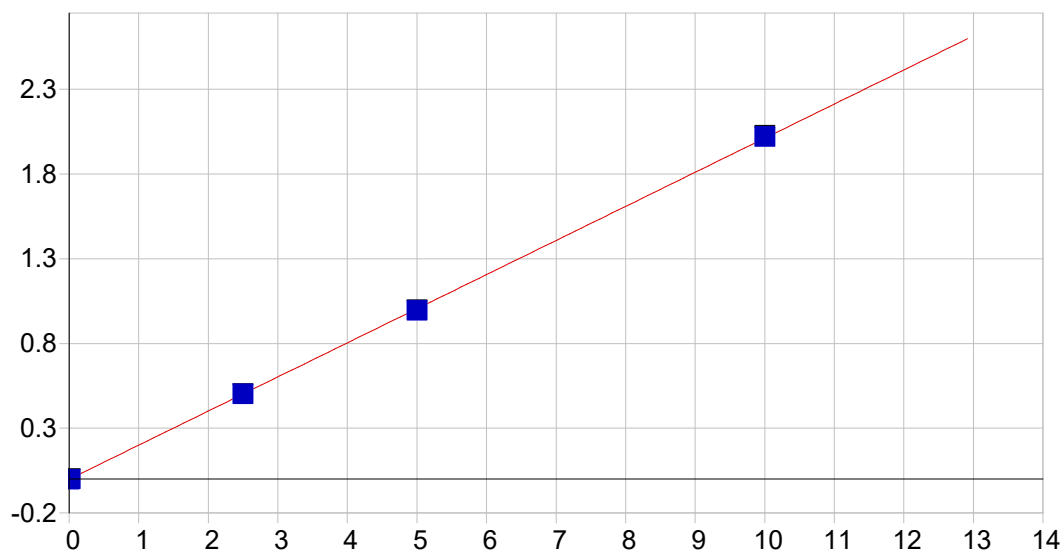
Positive Curvature

Std Error of Est: 0.000005

Predicted MDL: 0.004882

Predicted MQL: 0.016273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.04000	.04092	.001	2.31	.00112	.000	1
S3	2.5000	2.4909	-.009	-.364	.09078	.000	1
S4	5.0000	5.0114	.011	.227	.18074	.001	1
S5	10.000	9.9967	-.003	-.033	.36486	.001	1

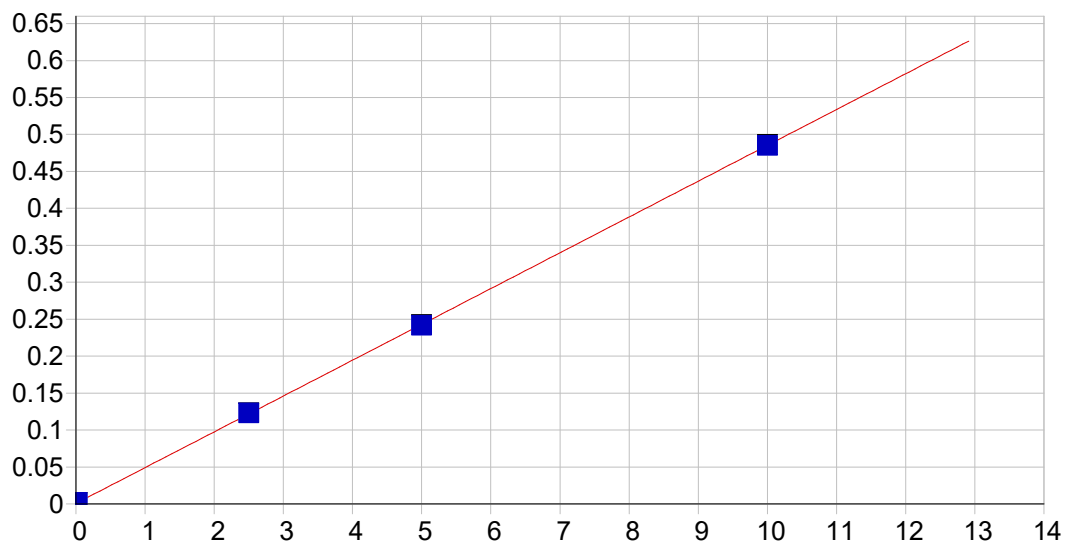


Pb 220.353 {453}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001320 Re-Slope: 1.000000
 A1 (Gain): 0.201293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002488
 Predicted MQL: 0.008293

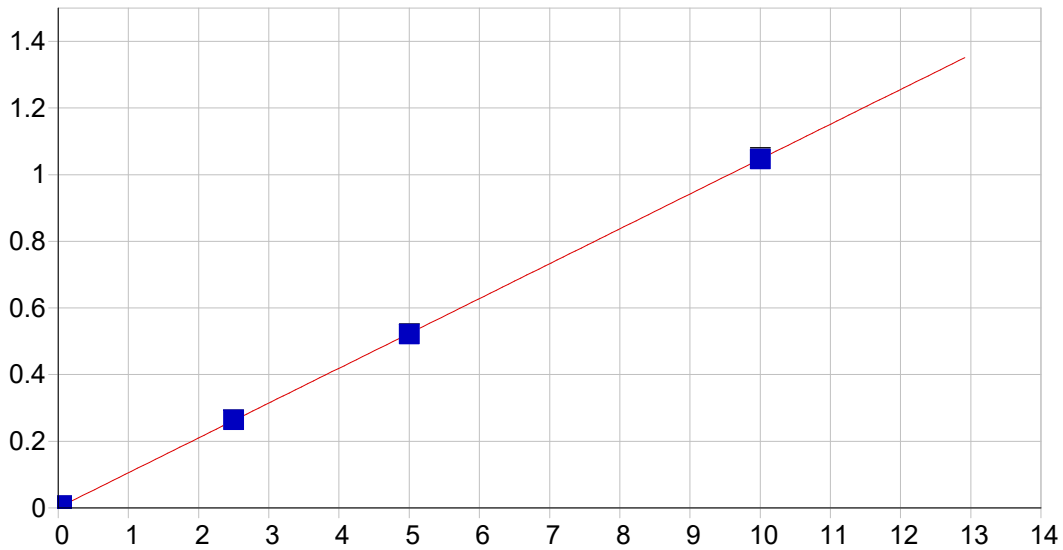
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.001	1
S1	.01200	.01160	-.000	-3.33	.00097	.000	1
S3	2.5000	2.5000	-.000	-.001	.50134	.001	1
S4	5.0000	4.9513	-.049	-.973	.99422	.003	1
S5	10.000	10.049	.049	.491	2.0192	.006	1


Se 196.090 {472}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000616 Re-Slope: 1.000000
 A1 (Gain): 0.048462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005611
 Predicted MQL: 0.018704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.02000	.02137	.001	6.86	.00165	.000	1
S3	2.5000	2.5256	.026	1.02	.12300	.000	1
S4	5.0000	4.9754	-.025	-.492	.24172	.001	1
S5	10.000	9.9977	-.002	-.023	.48510	.001	1

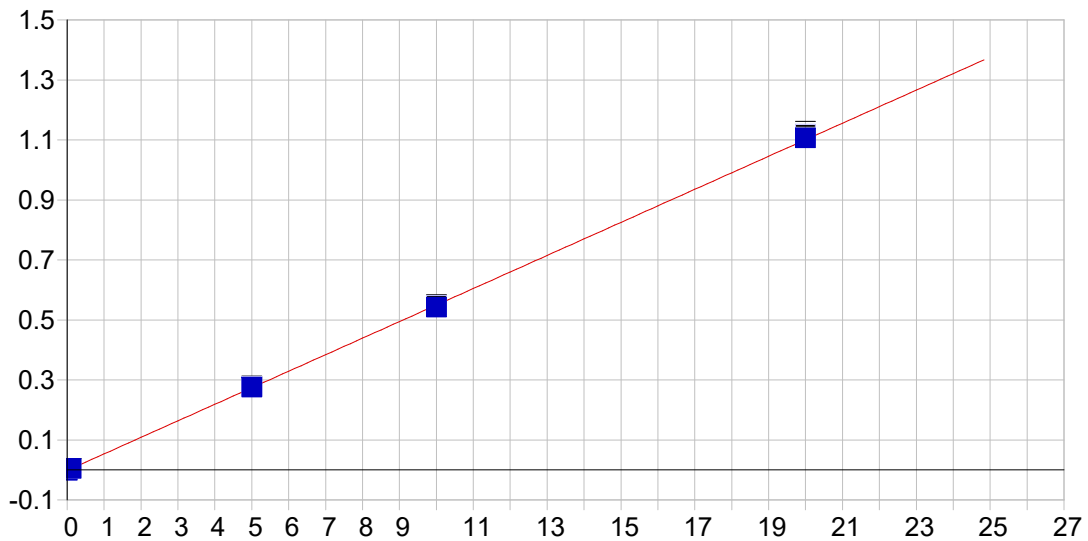


Sb 206.833 {463}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000806 Re-Slope: 1.000000
 A1 (Gain): 0.104576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002948
 Predicted MQL: 0.009826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00081	.000	1
S1	.05000	.05515	.005	10.3	.00656	.000	1
S3	2.5000	2.5146	.015	.585	.26385	.000	1
S4	5.0000	4.9778	-.022	-.445	.52151	.001	1
S5	10.000	10.002	.002	.025	1.0471	.004	1

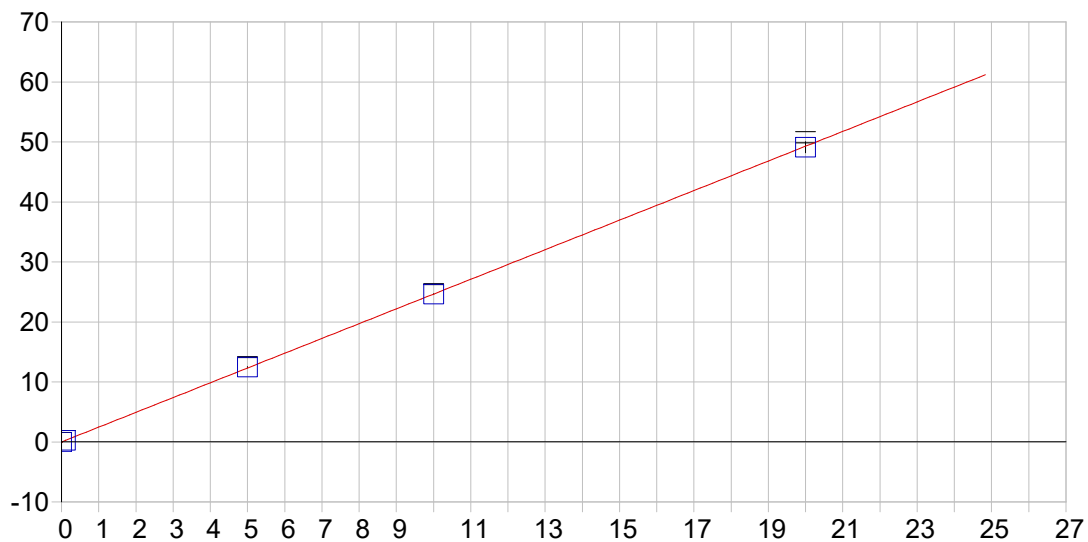


AI 396.152 { 85}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001657 Re-Slope: 1.000000
 A1 (Gain): 0.055114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.012482
 Predicted MQL: 0.041606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00166	.000	1
S1	.10000	.10472	.005	4.72	.00438	.000	1
S3	5.0000	5.0201	.020	.403	.27829	.002	1
S4	10.000	9.8727	-.127	-1.27	.54900	.002	1
S5	20.000	20.102	.102	.511	1.1193	.009	1

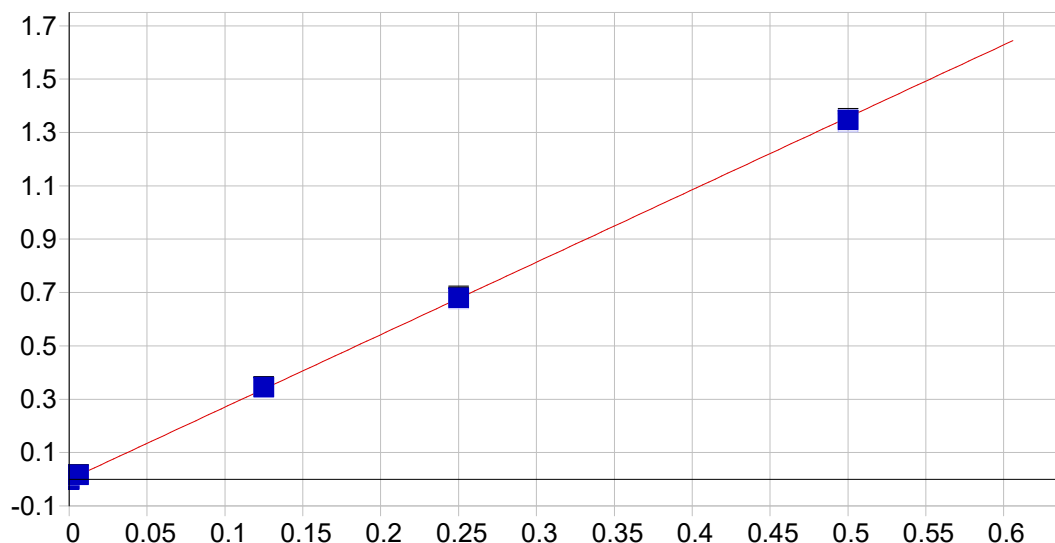


Ba 493.409 { 68}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004013 Re-Slope: 1.000000
 A1 (Gain): 2.464302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.001396
 Predicted MDL: 0.000614
 Predicted MQL: 0.002048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00404	.001	1
S1	.10000	.10971	.010	9.71	.26634	.003	1
S3	5.0000	5.0613	.061	1.23	12.469	.065	1
S4	10.000	9.9970	-.003	-.030	24.632	.083	1
S5	20.000	19.932	-.068	-.340	49.114	.921	1

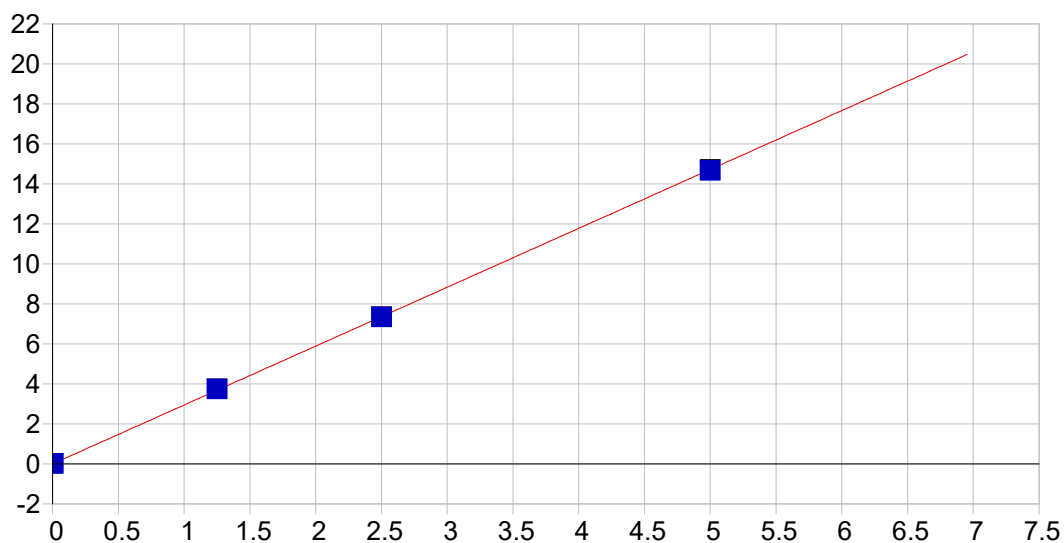


Be 234.861 {144}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001183 Re-Slope: 1.000000
 A1 (Gain): 2.715945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000087
 Predicted MQL: 0.000291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.000	1
S1	.00600	.00629	.000	4.85	.01572	.000	1
S3	.12500	.12748	.002	1.98	.34275	.002	1
S4	.25000	.25067	.001	.269	.67507	.007	1
S5	.50000	.49656	-.003	-.688	1.3383	.006	1

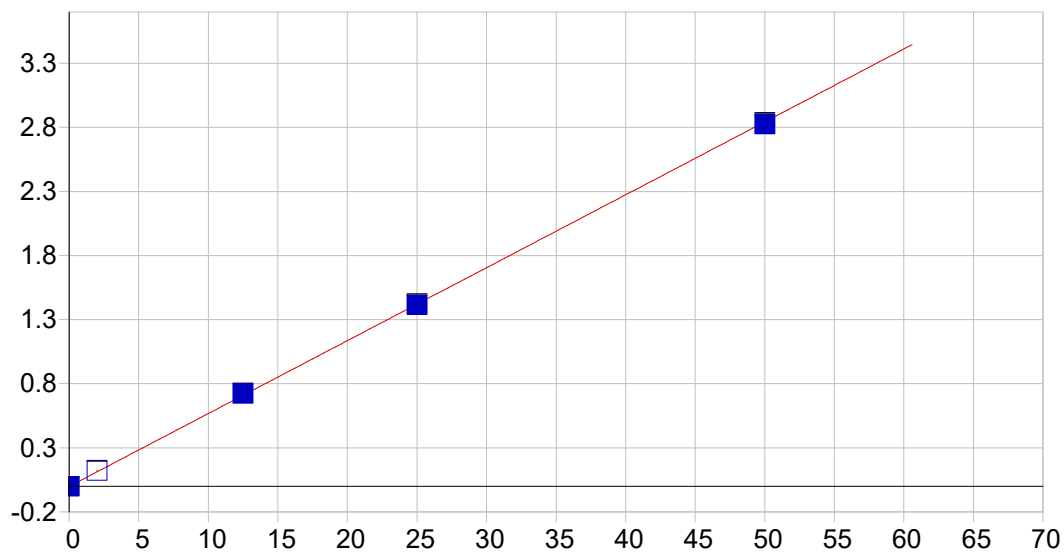


Cd 214.438 {457}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 2.944363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000119
 Predicted MQL: 0.000397

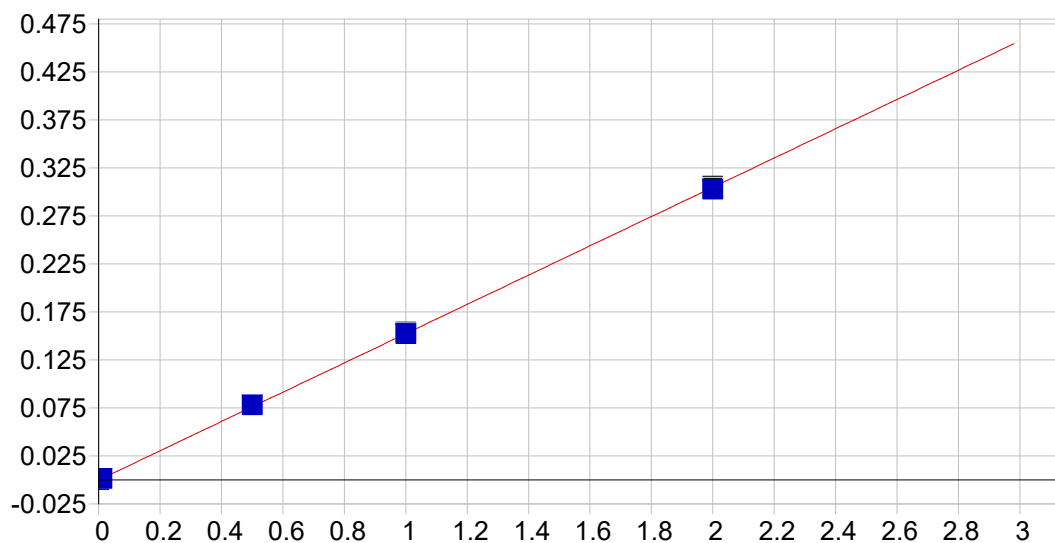
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.00600	.00613	.000	2.24	.01796	.000	1
S3	1.2500	1.2695	.019	1.56	3.7380	.004	1
S4	2.5000	2.4952	-.005	-.193	7.3470	.005	1
S5	5.0000	4.9852	-.015	-.296	14.679	.025	1

**Ca 373.690 { 90}**

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001251 Re-Slope: 1.000000
 A1 (Gain): 0.056884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000442
 Predicted MDL: 0.012383
 Predicted MQL: 0.041277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00126	.000	1
S2	2.0000	2.1524	.152	7.62	.12119	.002	1
S3	12.500	12.733	.233	1.87	.72278	.004	1
S4	25.000	24.921	-.079	-.318	1.4158	.006	1
S5	50.000	49.694	-.306	-.613	2.8244	.011	1

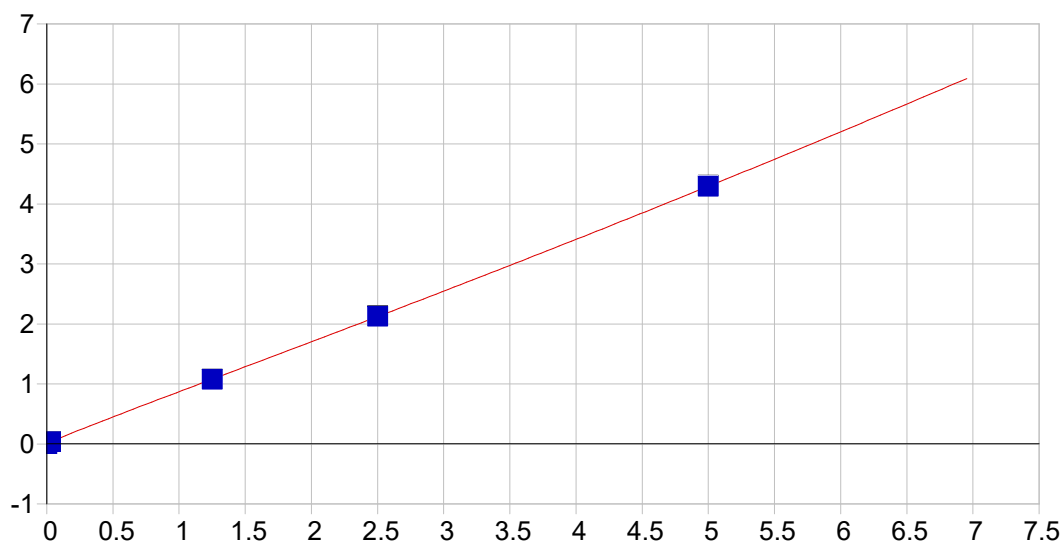


Cr 267.716 {126}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.152488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000771
 Predicted MQL: 0.002570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01060	.001	5.95	.00149	.000	1
S3	.50000	.51294	.013	2.59	.07856	.000	1
S4	1.0000	1.0007	.001	.066	.15341	.001	1
S5	2.0000	1.9858	-.014	-.710	.30458	.001	1

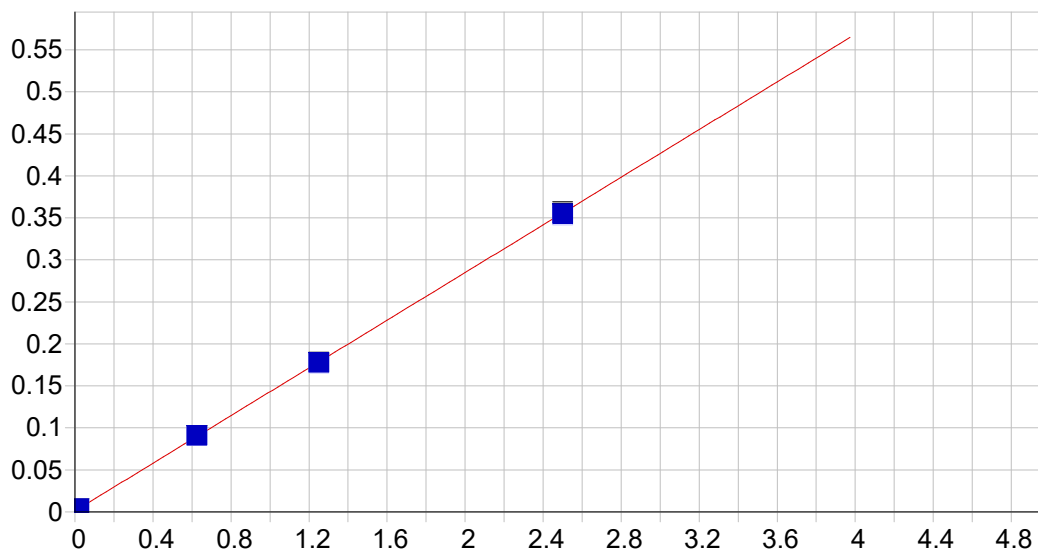


Co 228.616 {448}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.843775 Y-int: 0.000000
 A2 (Curvature): 0.026277
 n (Exponent): 0.930000
 Correlation: 0.999998 Status: Warning Positive Curvature
 Std Error of Est: 0.000068
 Predicted MDL: 0.000405
 Predicted MQL: 0.001351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.03000	.03071	.001	2.36	.03269	.000	1
S3	1.2500	1.2459	-.004	-.327	1.0777	.001	1
S4	2.5000	2.5041	.004	.163	2.1325	.004	1
S5	5.0000	4.9990	-.001	-.019	4.3058	.008	1

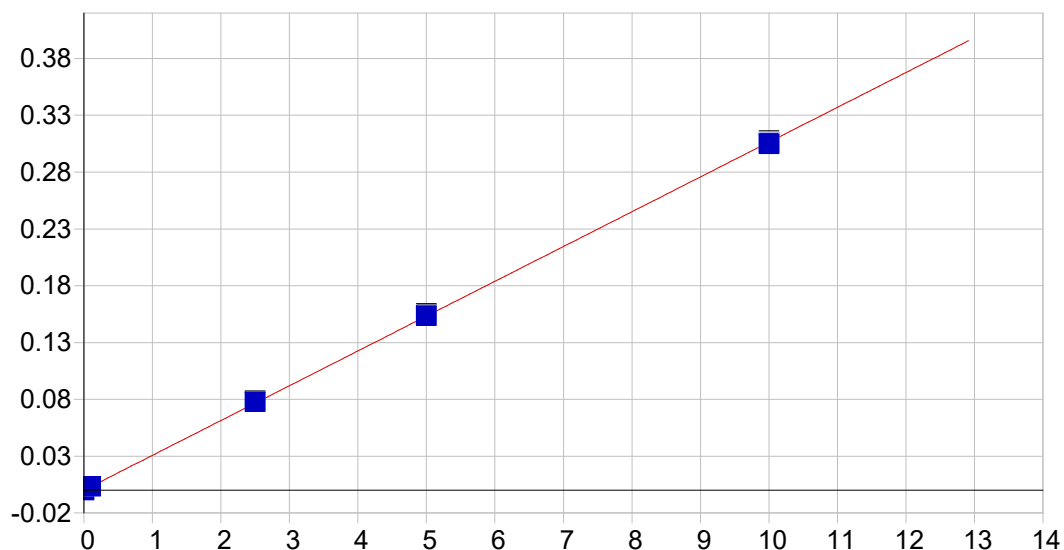


Cu 324.754 {104}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001194 Re-Slope: 1.000000
 A1 (Gain): 0.141847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002702
 Predicted MQL: 0.009005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00119	.000	1
S1	.02000	.01970	-.000	-1.52	.00398	.000	1
S3	.62500	.63366	.009	1.39	.09057	.000	1
S4	1.2500	1.2460	-.004	-.318	.17693	.000	1
S5	2.5000	2.4956	-.004	-.175	.35318	.002	1

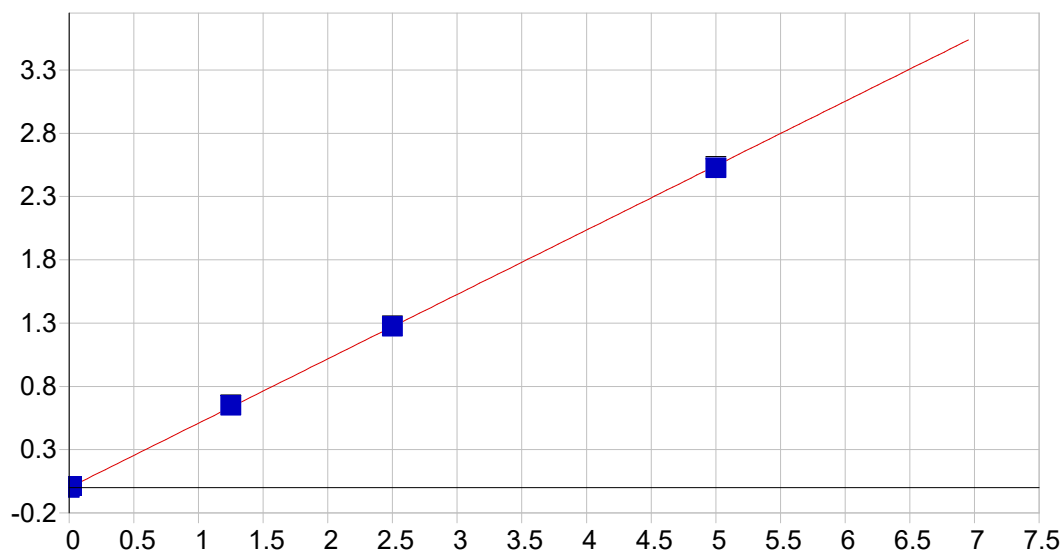


Fe 259.837 {130}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.030634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.007261
 Predicted MQL: 0.024202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10603	.006	6.03	.00331	.000	1
S3	2.5000	2.5352	.035	1.41	.07809	.001	1
S4	5.0000	5.0119	.012	.239	.15434	.001	1
S5	10.000	9.9469	-.053	-.531	.30627	.001	1

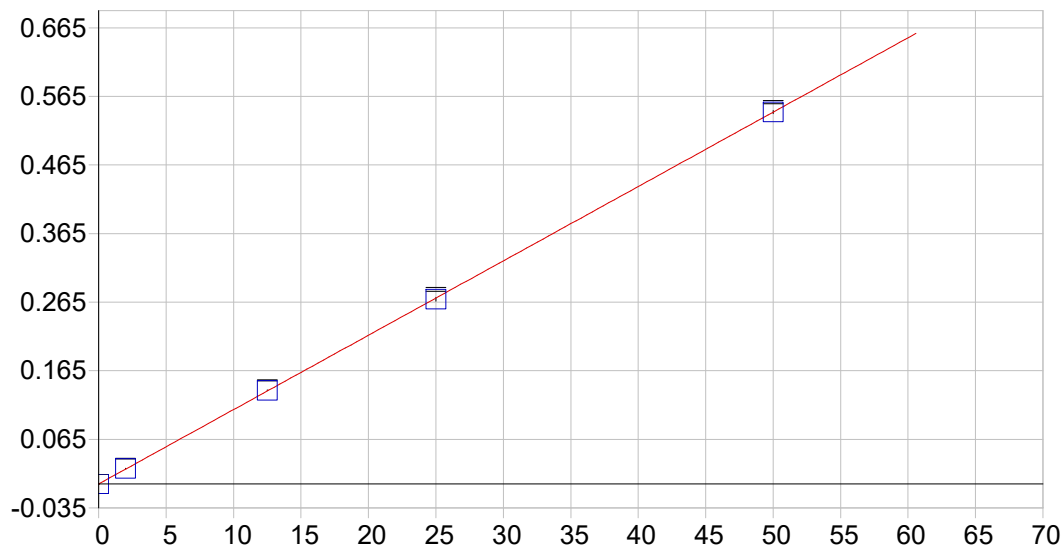


Mn 257.610 {131}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.508755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000440
 Predicted MQL: 0.001467

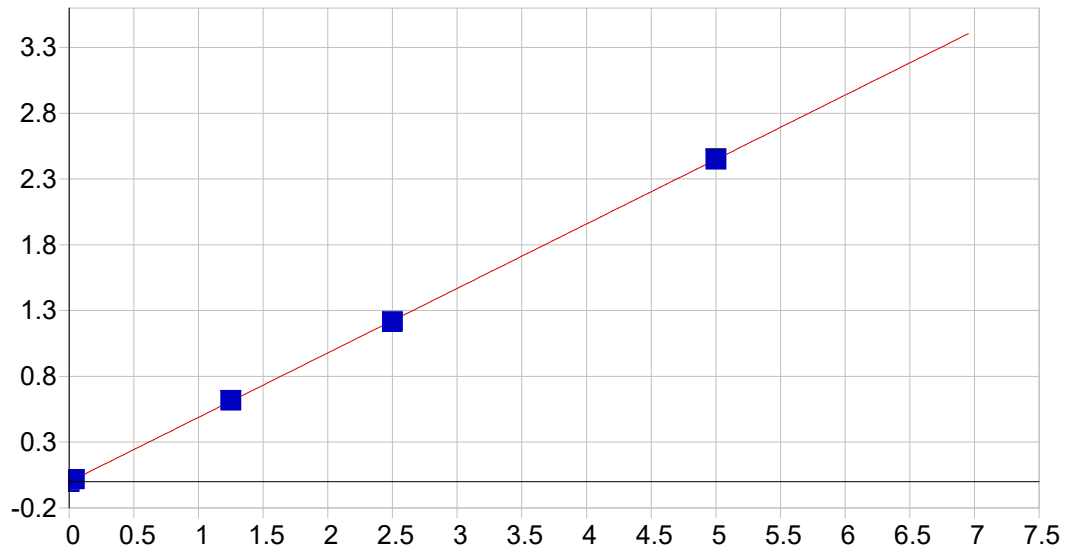
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02216	.002	10.8	.01136	.000	1
S3	1.2500	1.2759	.026	2.07	.64931	.002	1
S4	2.5000	2.5052	.005	.209	1.2749	.003	1
S5	5.0000	4.9667	-.033	-.665	2.5274	.009	1

**Mg 279.079 {121}**

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.010842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.025061
 Predicted MQL: 0.083536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00013	.000	1
S2	2.0000	2.0710	.071	3.55	.02233	.000	1
S3	12.500	12.591	.091	.724	.13638	.001	1
S4	25.000	24.826	-.174	-.696	.26905	.003	1
S5	50.000	50.012	.012	.025	.54213	.002	1

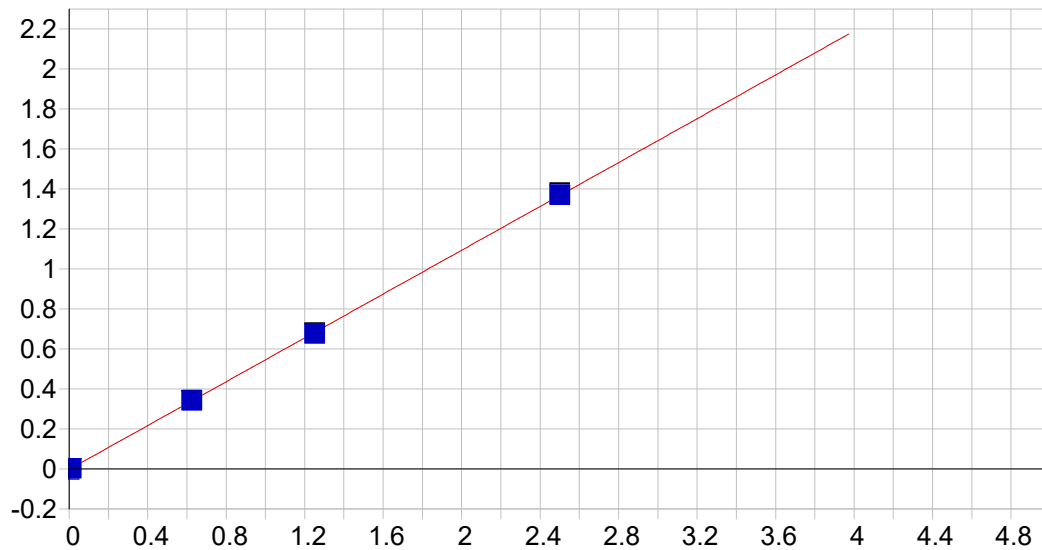


Ni 231.604 {446}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001347 Re-Slope: 1.000000
 A1 (Gain): 0.489951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000704
 Predicted MQL: 0.002348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00135	.000	1
S1	.04000	.04251	.003	6.27	.01950	.000	1
S3	1.2500	1.2607	.011	.859	.61694	.001	1
S4	2.5000	2.4849	-.015	-.604	1.2173	.001	1
S5	5.0000	5.0019	.002	.037	2.4517	.004	1

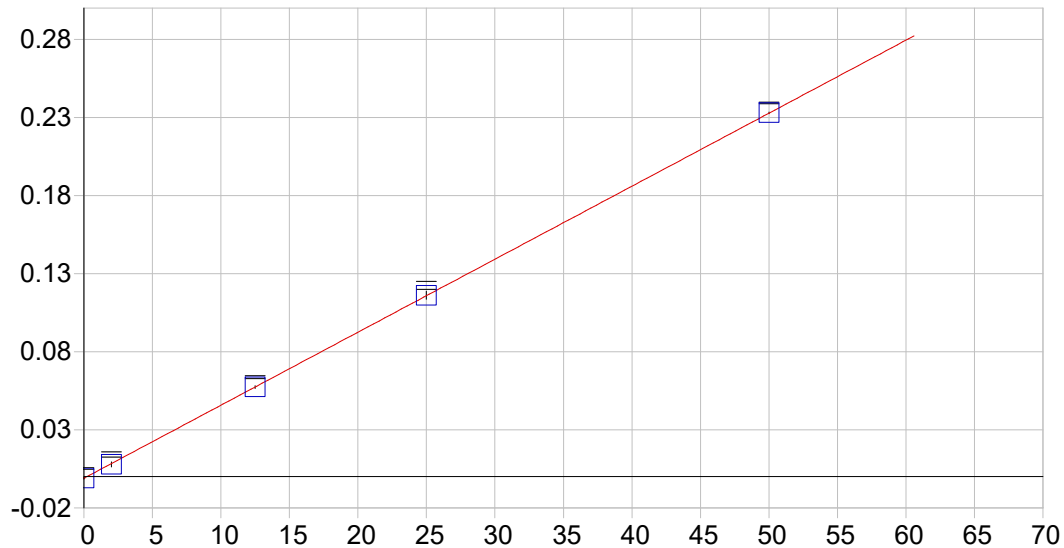


Ag 328.068 {103}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002397 Re-Slope: 1.000000
 A1 (Gain): 0.548083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000480
 Predicted MQL: 0.001599

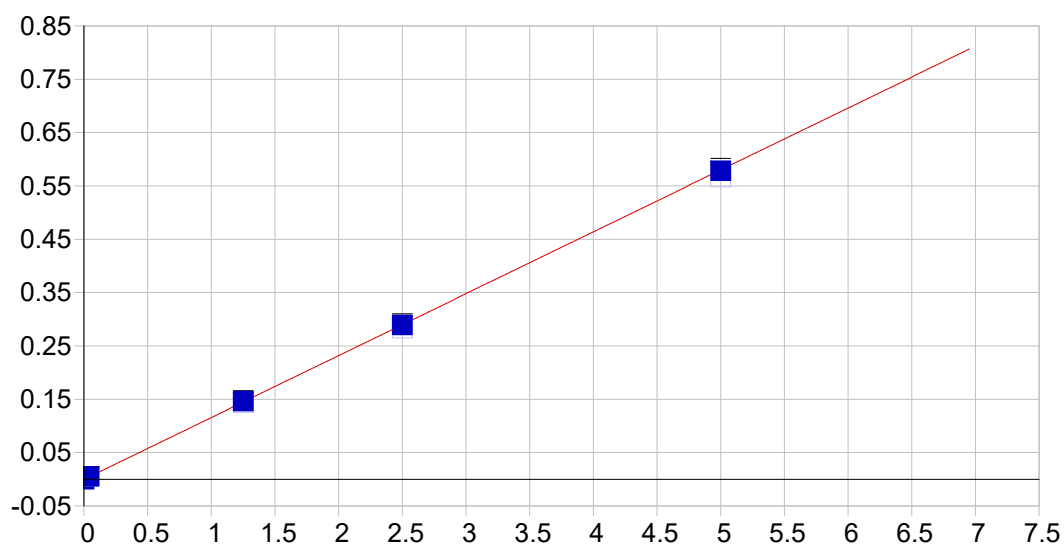
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00240	.000	1
S1	.01000	.01004	.000	.448	.00309	.000	1
S3	.62500	.62828	.003	.525	.34149	.002	1
S4	1.2500	1.2388	-.011	-.899	.67563	.004	1
S5	2.5000	2.5079	.008	.316	1.3703	.008	1

**Na 818.326 {41}**

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001004 Re-Slope: 1.000000
 A1 (Gain): 0.004674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.254707
 Predicted MQL: 0.849025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00100	.001	1
S2	2.0000	1.8943	-.106	-5.29	.00785	.002	1
S3	12.500	12.486	-.014	-.111	.05736	.001	1
S4	25.000	25.061	.061	.244	.11613	.003	1
S5	50.000	50.059	.059	.117	.23297	.001	1

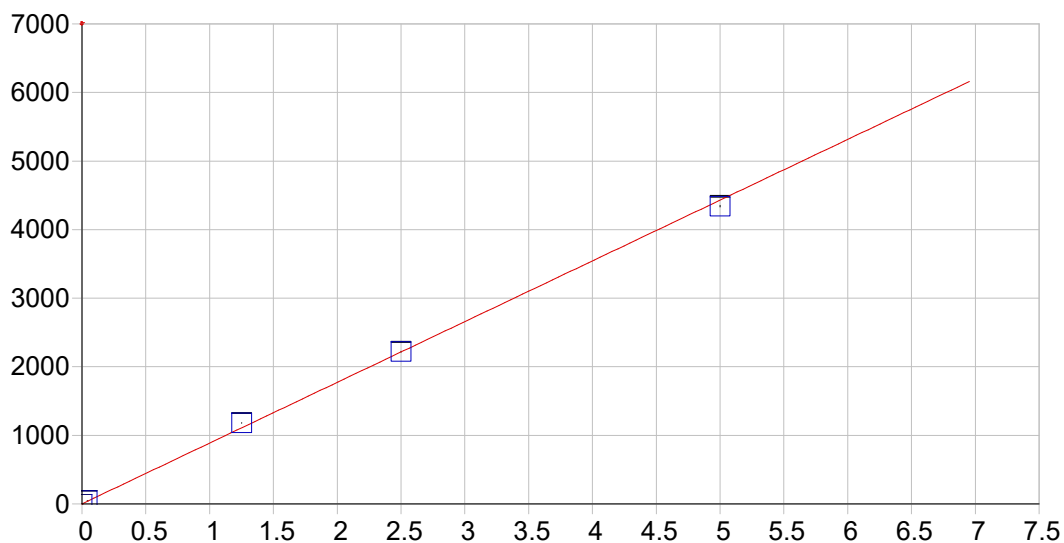


V 292.402 {115}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.116050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002775
 Predicted MQL: 0.009248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.000	1
S1	.04000	.04950	.010	23.8	.00522	.000	1
S3	1.2500	1.2605	.010	.839	.14291	.001	1
S4	2.5000	2.4933	-.007	-.268	.28288	.002	1
S5	5.0000	4.9870	-.013	-.260	.56609	.004	1

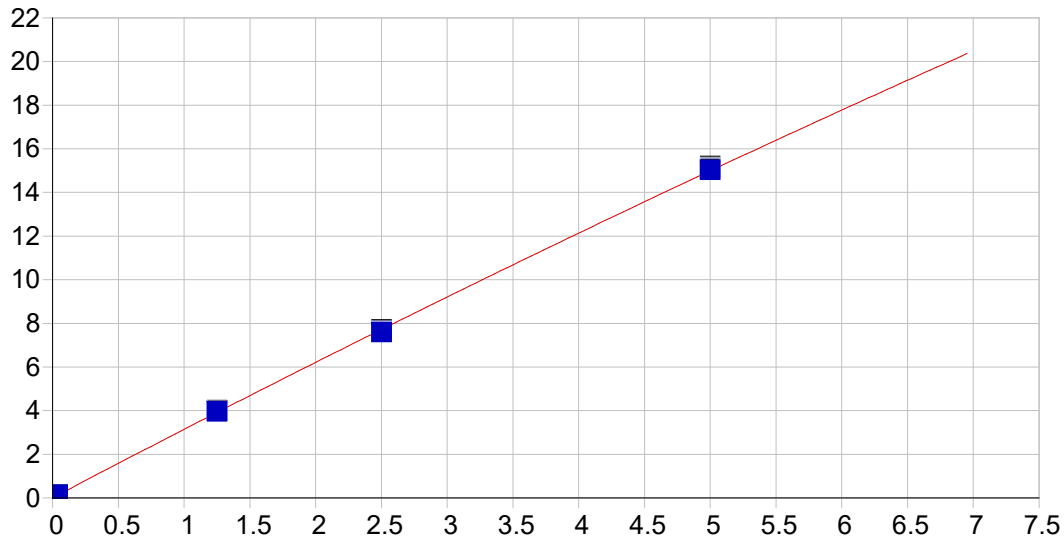


Zn 206.200 {464}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.424862 Re-Slope: 1.000000
 A1 (Gain): 885.735691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999394 Status: OK.
 Std Error of Est: 0.746227
 Predicted MDL: 0.000524
 Predicted MQL: 0.001748

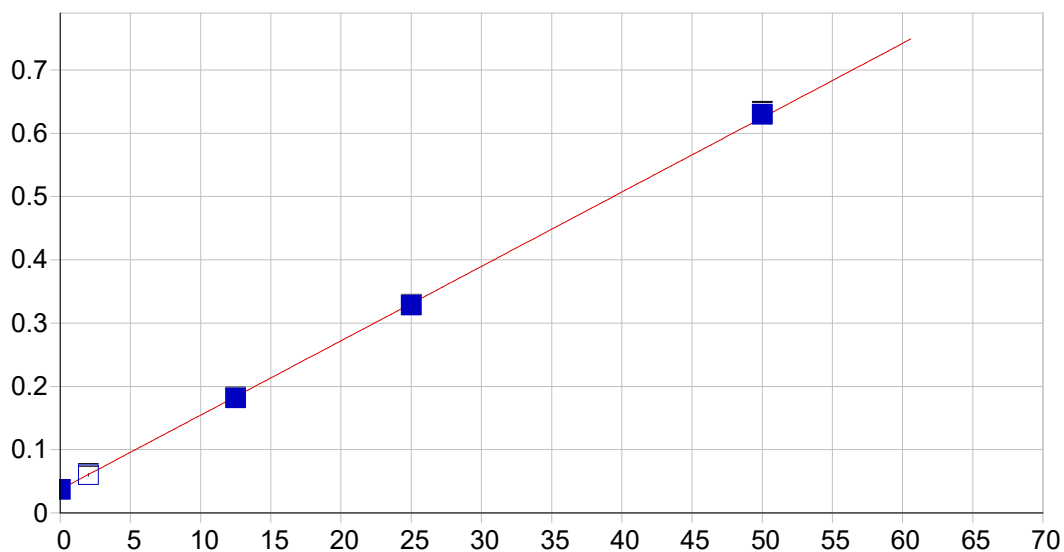
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.4131	.424	1
S1	.04000	.05129	.011	28.2	46.854	.311	1
S3	1.2500	1.3327	.083	6.61	1181.8	4.63	1
S4	2.5000	2.5056	.006	.226	2220.8	6.72	1
S5	5.0000	4.9004	-.100	-1.99	4341.9	10.7	1

**Zn 213.856 {158}**

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002692 Re-Slope: 1.000000
 A1 (Gain): 3.175513 Y-int: 0.000000
 A2 (Curvature): -0.035542
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.001381
 Predicted MDL: 0.000546
 Predicted MQL: 0.001820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00267	.002	1
S1	.04000	.04677	.007	16.9	.15186	.001	1
S3	1.2500	1.2656	.016	1.25	3.9871	.034	1
S4	2.5000	2.4617	-.038	-1.53	7.6491	.068	1
S5	5.0000	5.0160	.016	.321	15.126	.085	1

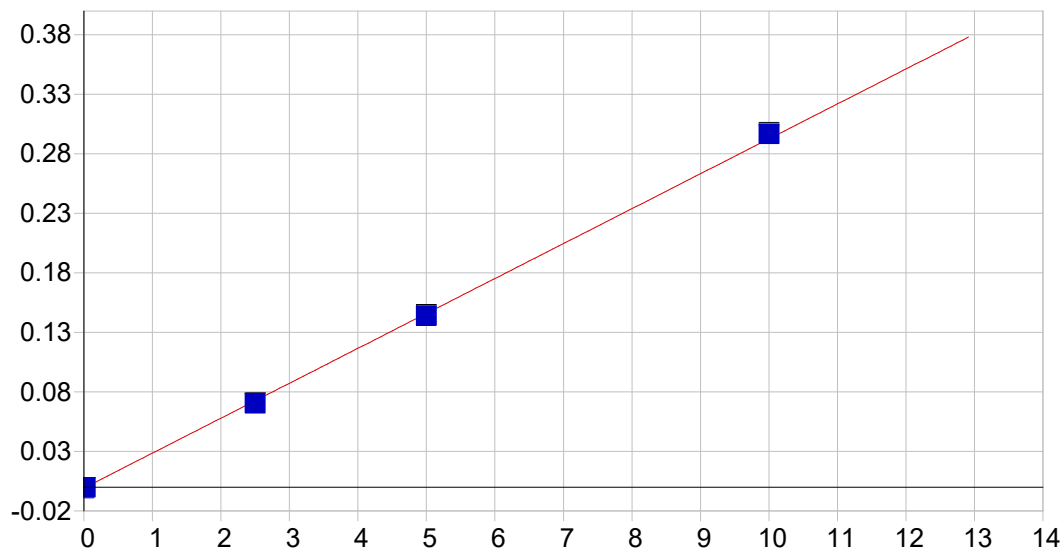


K 769.896 { 44}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037059 Re-Slope: 1.000000
 A1 (Gain): 0.011750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.082551
 Predicted MQL: 0.275169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.03706	.001	1
S2	2.0000	1.9822	-.018	-.888	.06035	.002	1
S3	12.500	12.308	-.192	-1.54	.18206	.001	1
S4	25.000	24.760	-.240	-.960	.32876	.001	1
S5	50.000	50.450	.450	.900	.63138	.003	1

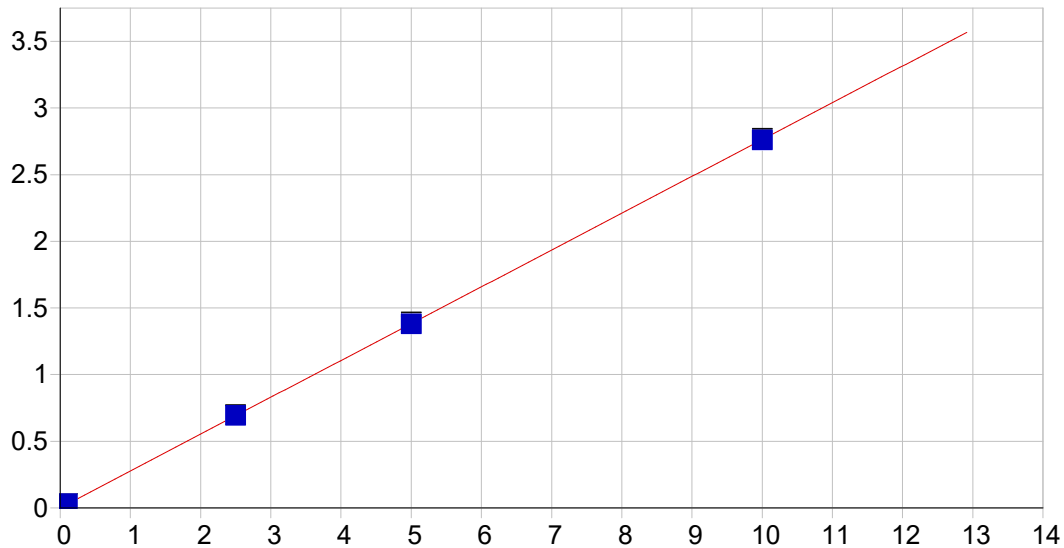


P 177.495 {490}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000784 Re-Slope: 1.000000
 A1 (Gain): 0.029343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005472
 Predicted MQL: 0.018241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.02000	.01983	-.000	-.827	-.00020	.000	1
S3	2.5000	2.4286	-.071	-2.86	.07063	.000	1
S4	5.0000	4.9337	-.066	-1.33	.14429	.001	1
S5	10.000	10.138	.138	1.38	.29729	.001	1

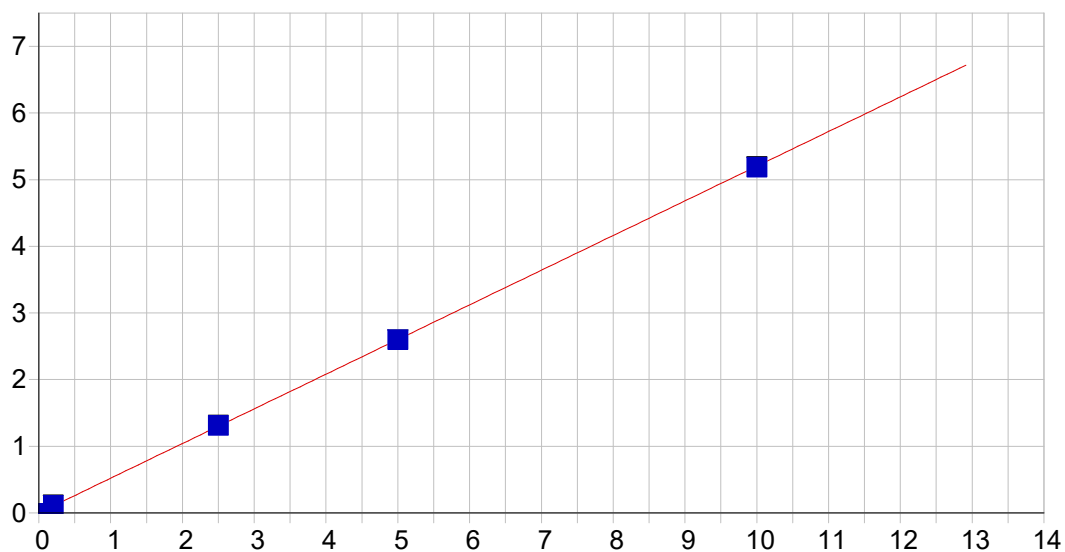


B 249.678 {135}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001403 Re-Slope: 1.000000
 A1 (Gain): 0.276195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.001096
 Predicted MQL: 0.003653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00140	.000	1
S1	.10000	.10974	.010	9.74	.03161	.001	1
S3	2.5000	2.5039	.004	.156	.69139	.006	1
S4	5.0000	4.9917	-.008	-.167	1.3769	.014	1
S5	10.000	9.9947	-.005	-.053	2.7556	.012	1

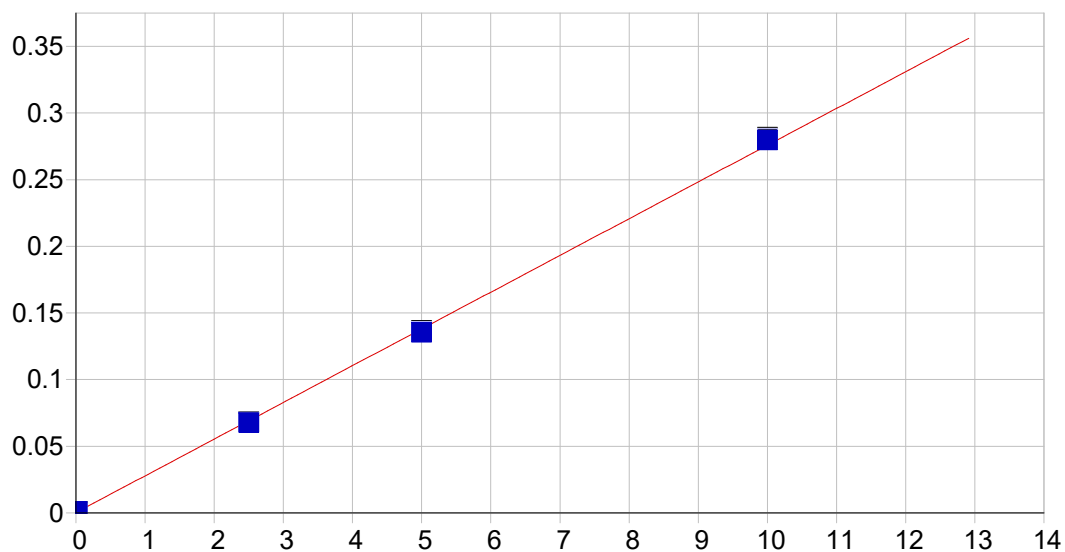


Mo 202.030 {467}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000535 Re-Slope: 1.000000
 A1 (Gain): 0.520180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000436
 Predicted MDL: 0.000580
 Predicted MQL: 0.001933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00052	.000	1
S1	.20000	.21927	.019	9.64	.11460	.000	1
S3	2.5000	2.5190	.019	.760	1.3112	.002	1
S4	5.0000	4.9916	-.008	-.168	2.5976	.002	1
S5	10.000	9.9701	-.030	-.299	5.1879	.008	1

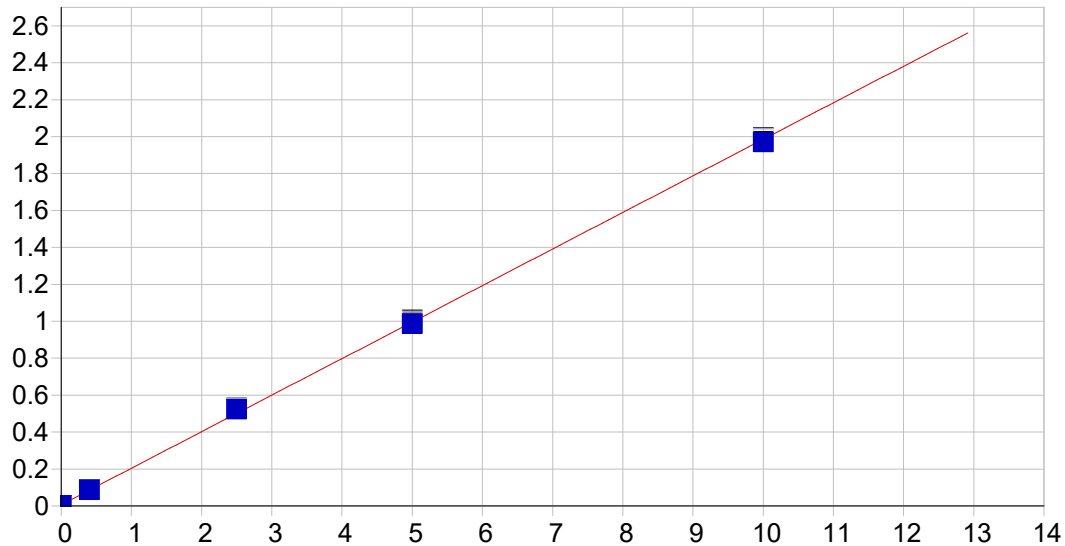


S 182.034 {485}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.027560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.007131
 Predicted MQL: 0.023770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02283	.003	14.2	.00086	.000	1
S3	2.5000	2.4500	-.050	-2.00	.06806	.000	1
S4	5.0000	4.9066	-.093	-1.87	.13607	.001	1
S5	10.000	10.141	.141	1.41	.28091	.001	1

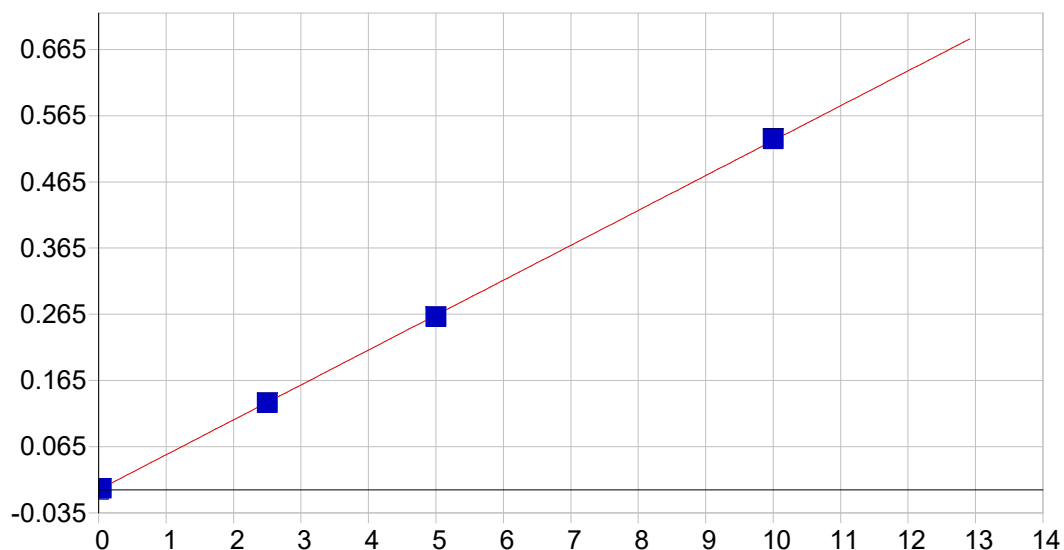


Si 251.611 {134}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005985 Re-Slope: 1.000000
 A1 (Gain): 0.197903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000404
 Predicted MDL: 0.001378
 Predicted MQL: 0.004593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00598	.000	1
S1	.40000	.40337	.003	.842	.08614	.000	1
S3	2.5000	2.6149	.115	4.60	.52860	.001	1
S4	5.0000	4.9526	-.047	-.947	.99634	.010	1
S5	10.000	9.9291	-.071	-.709	1.9914	.003	1



Sn 189.989 [478]

Date of Fit: 07/31/2020 15:50:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000080

Re-Slope: 1.000000

A1 (Gain): 0.052721

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

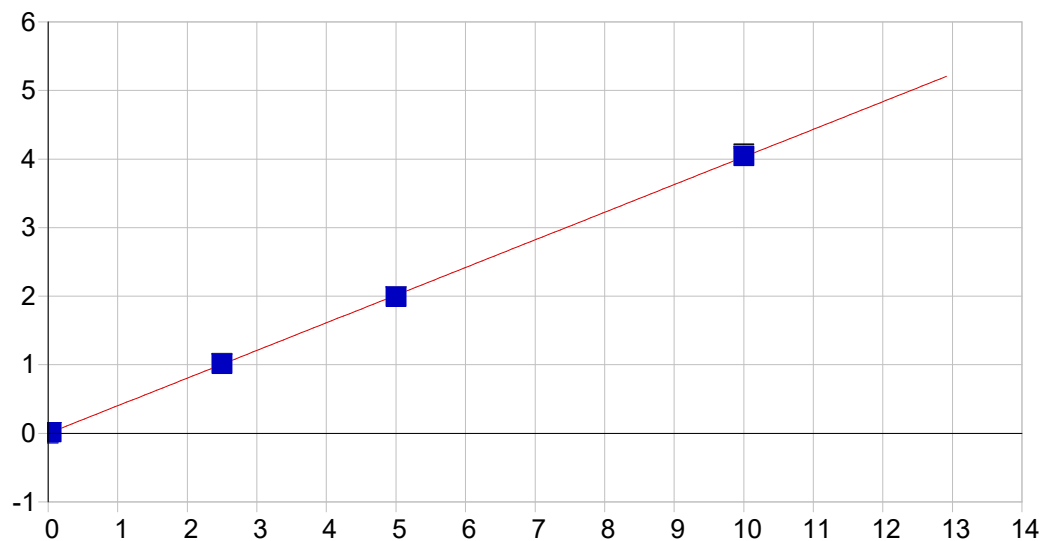
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.003103

Predicted MQL: 0.010344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.04064	.001	1.60	.00222	.000	1
S3	2.5000	2.4921	-.008	-.316	.13132	.000	1
S4	5.0000	4.9585	-.042	-.831	.26121	.000	1
S5	10.000	10.049	.049	.488	.52929	.001	1

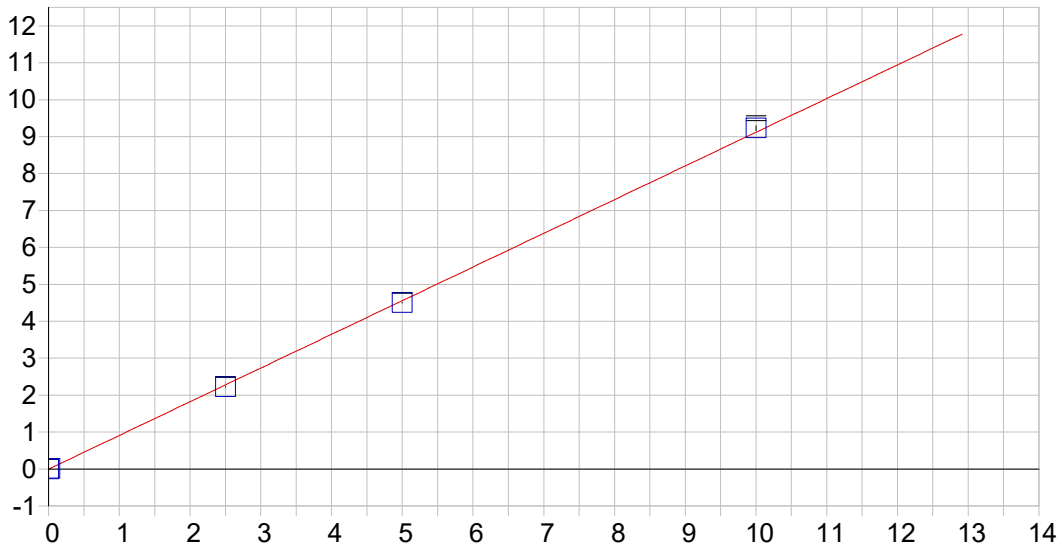


TI 336.121 {100}

Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000419 Re-Slope: 1.000000
 A1 (Gain): 0.403087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.001208
 Predicted MQL: 0.004025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00042	.000	1
S1	.04000	.04946	.009	23.6	.01951	.000	1
S3	2.5000	2.5164	.016	.654	1.0135	.005	1
S4	5.0000	4.9390	-.061	-1.22	1.9898	.004	1
S5	10.000	10.035	.035	.352	4.0432	.028	1

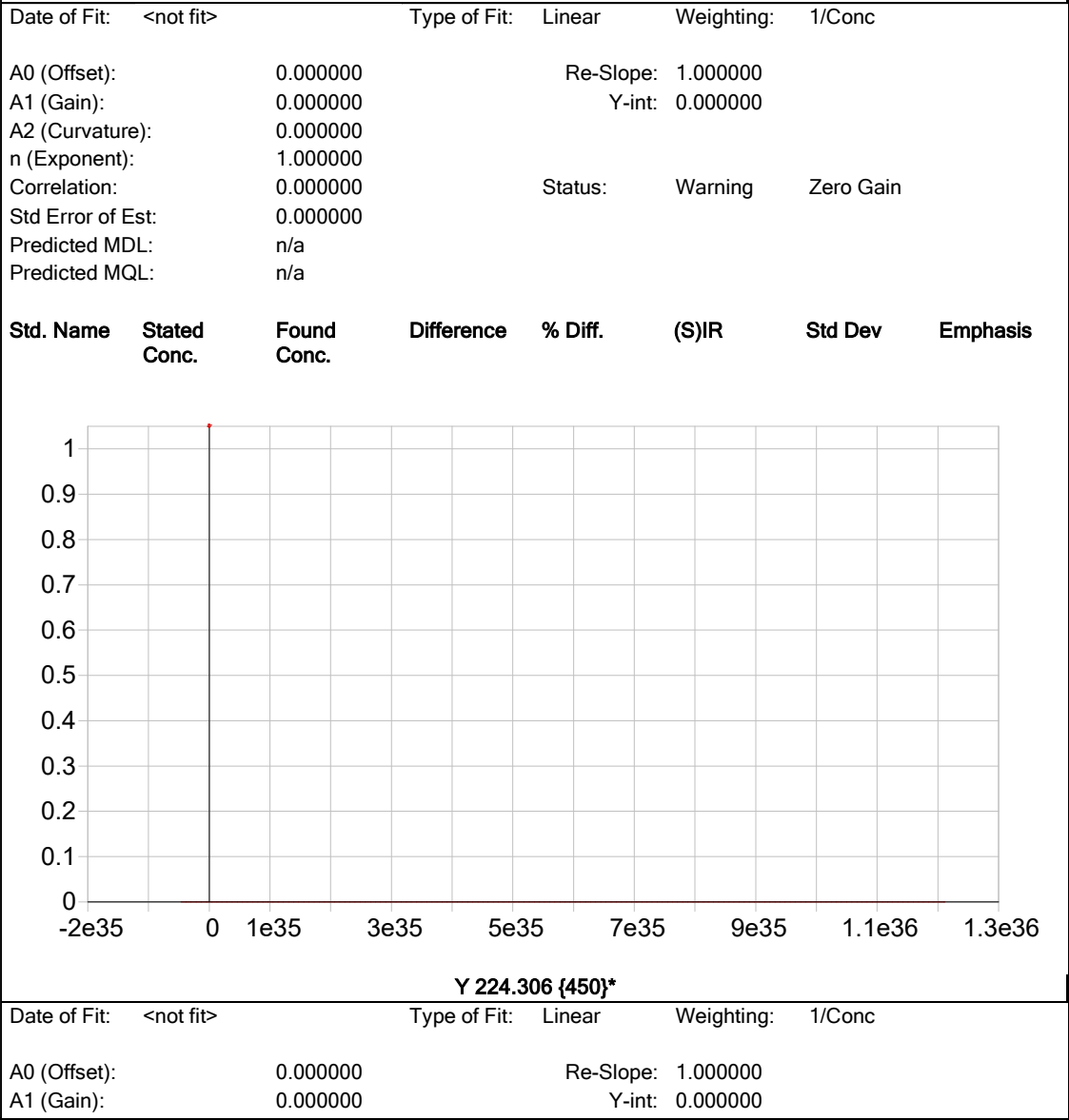
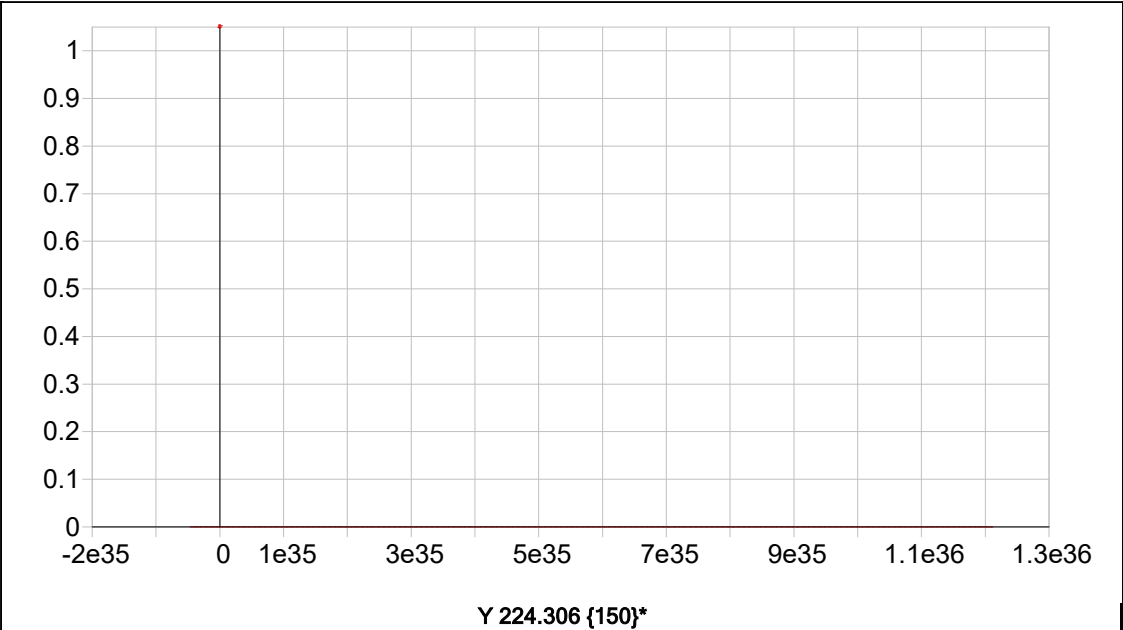


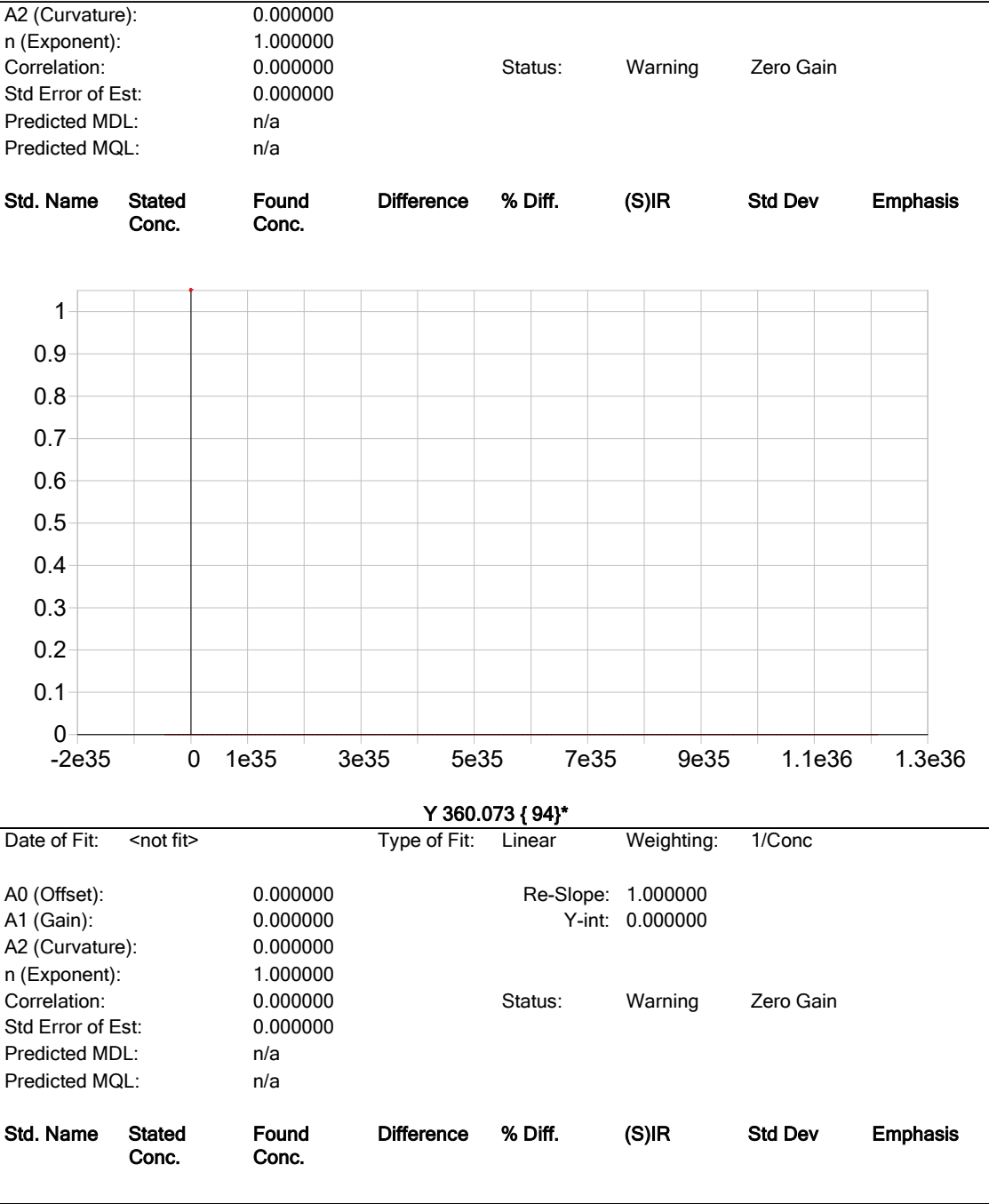
LI 670.784 { 50}

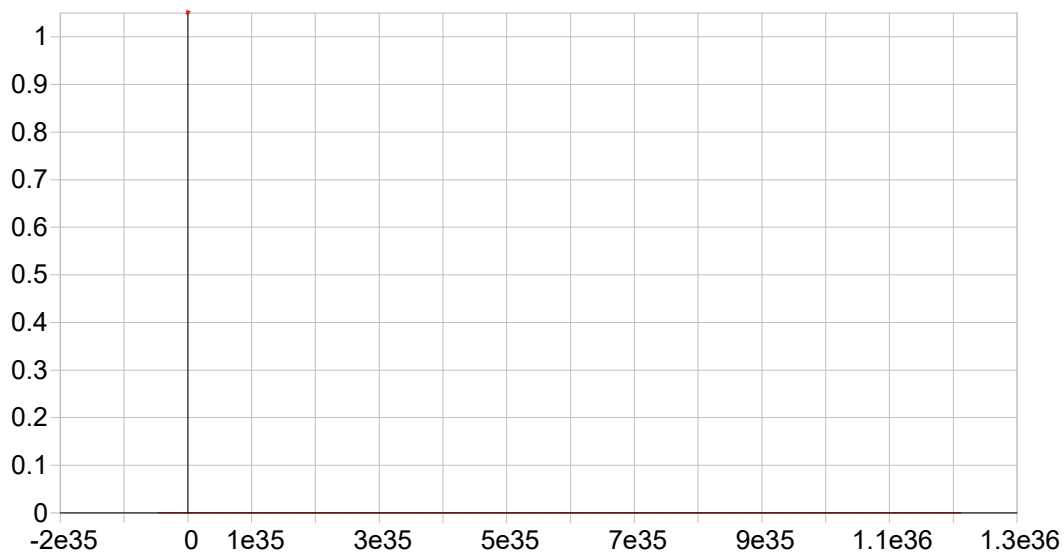
Date of Fit: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003676 Re-Slope: 1.000000
 A1 (Gain): 0.912128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.001449
 Predicted MQL: 0.004831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00367	.001	1
S5	10.000	10.122	.122	1.22	9.2291	.063	1
S4	5.0000	4.9391	-.061	-1.22	4.5014	.011	1
S3	2.5000	2.4400	-.060	-2.40	2.2219	.008	1
S1	.02000	.01873	-.001	-6.37	.01341	.001	1



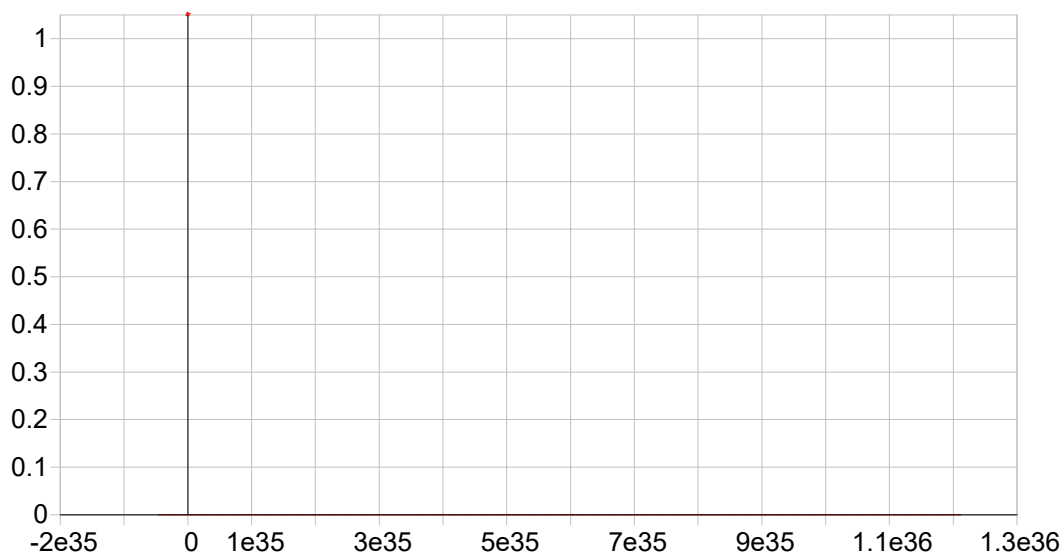




Y 371.030 { 91}*

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

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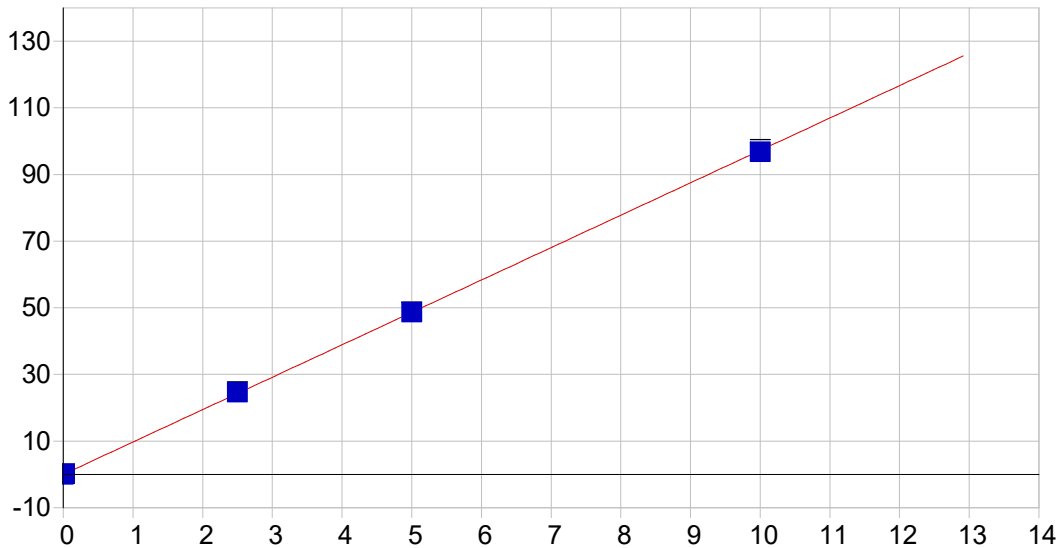
In 230.606 {446}*

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

A2 (Curvature): 0.000000
 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: 07/31/2020 15:50:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000481 Re-Slope: 1.000000
 A1 (Gain): 9.723251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.001633
 Predicted MDL: 0.000073
 Predicted MQL: 0.000244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.001	1
S1	.02000	.02052	.001	2.62	.20007	.002	1
S3	2.5000	2.5388	.039	1.55	24.710	.124	1
S4	5.0000	5.0075	.007	.150	48.738	.116	1
S5	10.000	9.9532	-.047	-.468	96.876	.647	1

Sample Name: S0 Acquired: 07/31/2020 11:36:14 Type: Cal
Method: NON EPA-6010-200.7(v361) 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	-.00011	-.00066	-.00132	.00062	.00081	-.00166	-.00404	-.00118
Stddev	.00012	.00012	.00052	.00020	.00019	.00012	.00109	.00018
%RSD	112.20	18.301	39.363	33.278	23.798	7.3864	26.923	14.846

#1	.00000	-.00073	-.00186	.00072	.00102	-.00163	-.00497	-.00123
#2	-.00024	-.00052	-.00128	.00038	.00074	-.00155	-.00430	-.00099
#3	-.00009	-.00074	-.00082	.00074	.00066	-.00179	-.00284	-.00133

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	-.00011	-.00126	-.00014	-.00042	.00119	.00005	.00008	-.00013
Stddev	.00012	.00025	.00010	.00017	.00024	.00009	.00019	.00007
%RSD	106.61	19.800	73.063	39.703	20.493	164.15	229.17	56.423

#1	-.00024	-.00147	-.00010	-.00024	.00104	.00005	.00021	-.00018
#2	-.00010	-.00098	-.00025	-.00058	.00106	-.00003	.00018	-.00005
#3	.00000	-.00133	-.00006	-.00045	.00148	.00015	-.00014	-.00016

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	-.00135	-.00240	-.00100	-.00028	.00267	.03706	-.00078	.00140
Stddev	.00025	.00013	.00066	.00008	.00152	.00080	.00012	.00013
%RSD	18.834	5.5961	65.720	28.436	56.921	2.1659	15.734	9.2918

#1	-.00134	-.00225	-.00175	-.00030	.00140	.03700	-.00070	.00130
#2	-.00161	-.00252	-.00050	-.00019	.00225	.03789	-.00092	.00136
#3	-.00110	-.00242	-.00077	-.00035	.00436	.03629	-.00073	.00155

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	.00052	.00024	.00598	.00008	-.00042	-.00367	-.00049	
Stddev	.00010	.00017	.00007	.00010	.00046	.00140	.00096	
%RSD	19.592	68.508	1.2477	121.42	108.21	38.118	196.57	

#1	.00063	.00017	.00598	.00004	-.00052	-.00359	-.00063	
#2	.00042	.00013	.00591	.00001	-.00083	-.00232	-.00137	
#3	.00053	.00044	.00606	.00019	.00007	-.00512	.00054	

Sample Name: S0 Acquired: 07/31/2020 11:36:14 Type: Cal
Method: NON EPA-6010-200.7(v361) 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	693.83	1519.1	25035.	9388.3	1897.9
Stddev	5.60	3.1	132.	16.5	4.6
%RSD	.80769	.20666	.52866	.17587	.24190
#1	688.54	1515.8	24883.	9407.3	1893.9
#2	699.70	1519.4	25126.	9379.7	1897.0
#3	693.25	1522.1	25096.	9377.8	1902.9

Sample Name: S1 Acquired: 07/31/2020 11:40:06 Type: Cal
Method: NON EPA-6010-200.7(v361) 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	.00038	.00112	.00097	.00165	.00656	.00438	.26634	.01572
Stddev	.00031	.00004	.00014	.00010	.00033	.00024	.00338	.00016
%RSD	81.928	3.5446	14.819	6.2350	5.0277	5.5797	1.2700	1.0266

#1	.00066	.00111	.00083	.00157	.00618	.00456	.26244	.01557
#2	.00044	.00109	.00112	.00162	.00674	.00410	.26820	.01569
#3	.00004	.00117	.00098	.00177	.00677	.00447	.26839	.01589

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	.01796	.00149	.03269	.00398	.00331	.01136	.01950	.00309
Stddev	.00025	.00002	.00042	.00017	.00021	.00049	.00015	.00006
%RSD	1.3874	1.4043	1.2740	4.3092	6.4358	4.3093	.74993	2.0842

#1	.01812	.00150	.03292	.00383	.00307	.01081	.01944	.00313
#2	.01809	.00151	.03295	.00417	.00348	.01174	.01939	.00302
#3	.01767	.00147	.03221	.00395	.00338	.01153	.01966	.00312

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	.00522	.15186	-.00020	.03161	.11460	.00086	.08614	.00222
Stddev	.00026	.00069	.00007	.00060	.00033	.00011	.00010	.00006
%RSD	4.9314	.45530	36.268	1.9026	.28985	12.354	.11838	2.5942

#1	.00492	.15266	-.00027	.03181	.11424	.00098	.08614	.00215
#2	.00532	.15146	-.00013	.03208	.11489	.00082	.08603	.00225
#3	.00541	.15147	-.00019	.03093	.11468	.00077	.08624	.00225

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01951	.01341	.20007
Stddev	.00001	.00068	.00179
%RSD	.06298	5.0789	.89457

#1	.01951	.01376	.19824
#2	.01951	.01262	.20016
#3	.01949	.01384	.20182

Sample Name: S1 Acquired: 07/31/2020 11:40:06 Type: Cal
Method: NON EPA-6010-200.7(v361) 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	702.42	1516.8	25309.	9409.5	1903.4
Stddev	5.66	3.5	131.	28.6	4.3
%RSD	.80557	.23023	.51824	.30420	.22773
#1	708.16	1515.5	25459.	9433.5	1899.3
#2	702.25	1520.7	25219.	9417.2	1908.0
#3	696.84	1514.1	25248.	9377.8	1903.0

Sample Name: S2 Acquired: 07/31/2020 11:43:59 Type: Cal
Method: NON EPA-6010-200.7(v361) 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	.12119	.02233	.00785	.06035
Stddev	.00248	.00031	.00167	.00196
%RSD	2.0434	1.3936	21.330	3.2446

#1	.11836	.02198	.00848	.05809
#2	.12298	.02257	.00912	.06157
#3	.12222	.02243	.00595	.06139

Int. Std.	Y_3710
Units	Cts/S
Avg	9467.2
Stddev	43.8
%RSD	.46232

#1	9517.3
#2	9447.7
#3	9436.5

Sample Name: S3 Acquired: 07/31/2020 11:47:49 Type: Cal
Method: NON EPA-6010-200.7(v361) 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	.05236	.09078	.50134	.12300	.26385	.27829	12.469	.34275
Stddev	.00038	.00040	.00113	.00024	.00043	.00181	.065	.00199
%RSD	.71915	.44247	.22568	.19526	.16182	.65187	.52472	.58087

#1	.05279	.09050	.50126	.12319	.26352	.27624	12.411	.34480
#2	.05208	.09124	.50251	.12273	.26370	.27895	12.455	.34264
#3	.05222	.09061	.50025	.12309	.26433	.27969	12.540	.34082

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	3.7380	.72278	.07856	1.0777	.09057	.07809	.64931	.13638
Stddev	.0037	.00399	.00014	.0006	.00007	.00058	.00205	.00080
%RSD	.10035	.55224	.17589	.05571	.07362	.74601	.31541	.58933

#1	3.7375	.71889	.07842	1.0784	.09056	.07743	.64862	.13574
#2	3.7345	.72260	.07869	1.0774	.09065	.07852	.64769	.13613
#3	3.7419	.72686	.07856	1.0772	.09051	.07832	.65161	.13729

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	.61694	.34149	.05736	.14291	3.9871	.18206	.07063	.69139
Stddev	.00078	.00159	.00084	.00137	.0343	.00099	.00042	.00565
%RSD	.12662	.46569	1.4637	.95572	.85930	.54306	.58858	.81753

#1	.61736	.34328	.05764	.14161	3.9879	.18093	.07015	.69659
#2	.61604	.34023	.05641	.14277	3.9525	.18251	.07089	.69222
#3	.61742	.34097	.05801	.14433	4.0210	.18275	.07085	.68537

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	1.3112	.06806	.52860	.13132	1.0135	2.2219	24.710
Stddev	.0024	.00029	.00118	.00041	.0051	.0080	.124
%RSD	.18081	.42440	.22269	.30909	.49947	.35779	.50308

#1	1.3088	.06773	.52977	.13164	1.0085	2.2142	24.568
#2	1.3111	.06827	.52861	.13086	1.0136	2.2213	24.764
#3	1.3136	.06819	.52741	.13147	1.0186	2.2301	24.798

Sample Name: S3 Acquired: 07/31/2020 11:47:49 Type: Cal
Method: NON EPA-6010-200.7(v361) 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	692.36	1494.2	25150.	9404.1	1858.6
Stddev	6.02	1.9	25.	35.3	3.6
%RSD	.87001	.12960	.10004	.37564	.19558
#1	690.84	1492.2	25125.	9394.4	1854.6
#2	699.00	1494.4	25149.	9374.6	1861.6
#3	687.24	1496.1	25175.	9443.2	1859.7

Sample Name: S4 Acquired: 07/31/2020 11:51:29 Type: Cal
Method: NON EPA-6010-200.7(v361) 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	.10366	.18074	.99422	.24172	.52151	.54900	24.632	.67507
Stddev	.00023	.00050	.00269	.00086	.00085	.00209	.083	.00684
%RSD	.22017	.27675	.27106	.35739	.16208	.38069	.33527	1.0136

#1	.10358	.18111	.99206	.24149	.52053	.54721	24.598	.67853
#2	.10349	.18017	.99337	.24268	.52196	.55130	24.571	.66719
#3	.10392	.18094	.99724	.24099	.52203	.54850	24.726	.67949

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	7.3470	1.4158	.15341	2.1325	.17693	.15434	1.2749	.26905
Stddev	.0049	.0060	.00057	.0043	.00038	.00114	.0027	.00289
%RSD	.06621	.42126	.37292	.20113	.21651	.74036	.21035	1.0757

#1	7.3425	1.4154	.15331	2.1290	.17650	.15332	1.2745	.26714
#2	7.3463	1.4100	.15402	2.1312	.17711	.15412	1.2723	.26762
#3	7.3522	1.4219	.15289	2.1373	.17720	.15558	1.2777	.27238

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	1.2173	.67563	.11613	.28288	7.6491	.32876	.14429	1.3769
Stddev	.0014	.00412	.00265	.00248	.0680	.00078	.00070	.0140
%RSD	.11735	.61016	2.2782	.87723	.88893	.23869	.48512	1.0177

#1	1.2157	.67843	.11373	.28096	7.7238	.32898	.14503	1.3853
#2	1.2177	.67089	.11569	.28200	7.5908	.32940	.14363	1.3607
#3	1.2185	.67755	.11897	.28568	7.6328	.32788	.14420	1.3847

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	2.5976	.13607	.99634	.26121	1.9898	4.5014	48.738	
Stddev	.0020	.00086	.01007	.00031	.0040	.0105	.116	
%RSD	.07535	.63373	1.0109	.11814	.20271	.23370	.23758	

#1	2.5961	.13705	1.0002	.26156	1.9876	4.4904	48.707	
#2	2.5999	.13572	.98491	.26096	1.9944	4.5026	48.641	
#3	2.5970	.13543	1.0039	.26111	1.9873	4.5113	48.866	

Sample Name: S4 Acquired: 07/31/2020 11:51:29 Type: Cal
Method: NON EPA-6010-200.7(v361) 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	683.76	1461.6	24964.	9318.2	1806.3
Stddev	8.83	1.9	78.	33.8	1.2
%RSD	1.2913	.12826	.31151	.36312	.06368
#1	674.48	1463.5	24875.	9279.4	1806.1
#2	692.06	1459.8	25002.	9341.5	1807.5
#3	684.73	1461.3	25016.	9333.9	1805.2

Sample Name: S5 Acquired: 07/31/2020 11:55:14 Type: Cal
Method: NON EPA-6010-200.7(v361) 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	.20883	.36486	2.0192	.48510	1.0471	1.1193	49.114	1.3383
Stddev	.00039	.00054	.0063	.00103	.0035	.0089	.921	.0060
%RSD	.18495	.14905	.31000	.21268	.33683	.79978	1.8754	.44572

#1	.20862	.36426	2.0264	.48625	1.0478	1.1095	48.071	1.3441
#2	.20928	.36530	2.0150	.48478	1.0433	1.1270	49.816	1.3387
#3	.20860	.36503	2.0163	.48426	1.0502	1.1214	49.456	1.3322

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	14.679	2.8244	.30458	4.3058	.35318	.30627	2.5274	.54213
Stddev	.025	.0105	.00140	.0080	.00222	.00131	.0086	.00231
%RSD	.16922	.37237	.46109	.18555	.62760	.42683	.33993	.42692

#1	14.708	2.8122	.30361	4.3142	.35071	.30479	2.5178	.53963
#2	14.666	2.8305	.30395	4.2982	.35498	.30676	2.5345	.54419
#3	14.663	2.8304	.30619	4.3050	.35387	.30726	2.5299	.54257

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	2.4517	1.3703	.23297	.56609	15.126	.63138	.29729	2.7556
Stddev	.0042	.0084	.00051	.00441	.085	.00320	.00078	.0118
%RSD	.16938	.61331	.21774	.77929	.55917	.50609	.26185	.42943

#1	2.4563	1.3616	.23315	.56127	15.037	.62779	.29689	2.7665
#2	2.4482	1.3784	.23239	.56708	15.205	.63391	.29819	2.7573
#3	2.4505	1.3709	.23336	.56992	15.138	.63244	.29680	2.7430

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	5.1879	.28091	1.9914	.52929	4.0432	9.2291	96.876
Stddev	.0082	.00105	.0026	.00054	.0284	.0628	.647
%RSD	.15767	.37210	.12841	.10110	.70208	.68063	.66755

#1	5.1837	.27972	1.9934	.52984	4.0124	9.1602	96.209
#2	5.1828	.28167	1.9923	.52927	4.0683	9.2831	97.500
#3	5.1974	.28134	1.9885	.52877	4.0491	9.2439	96.918

Sample Name: S5 Acquired: 07/31/2020 11:55:14 Type: Cal
Method: NON EPA-6010-200.7(v361) 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	670.49	1444.8	24933.	9386.3	1759.3
Stddev	7.09	2.9	92.	67.0	6.3
%RSD	1.0579	.20202	.36951	.71403	.35980
#1	676.71	1441.5	25023.	9308.9	1752.1
#2	662.77	1447.0	24839.	9425.7	1761.9
#3	671.99	1446.0	24937.	9424.2	1763.9

Sample Name: ICV01 Acquired: 07/31/2020 11:59:04 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	1.009582	.9887693	.9957724	1.025057	1.021916	2.543345
Stddev	.011800	.0048408	.0024943	.006811	.007078	.018823
%RSD	1.168847	.4895742	.2504906	.6644498	.6925854	.7400834

#1	.998288	.9942569	.9975861	1.026112	1.013847	2.522634
#2	1.021831	.9851048	.9929279	1.017780	1.027071	2.559410
#3	1.008627	.9869462	.9968033	1.031278	1.024832	2.547990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052347	.4988340	.5127994	9.891030	.5206385	.4829174
Stddev	.0005026	.0014610	.0003770	.068494	.0007758	.0013365
%RSD	.0994811	.2928860	.0735223	.6924847	.1490060	.2767508

#1	.5050834	.4973495	.5123887	9.820869	.5202885	.4827959
#2	.5057956	.4988821	.5131299	9.957725	.5215277	.4816458
#3	.5048251	.5002703	.5128795	9.894495	.5200994	.4843104

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222674	9.926164	.5118071	5.837882	.5127830	.2452438
Stddev	.0022793	.076129	.0041346	.041025	.0014751	.0004583
%RSD	.4364180	.7669563	.8078496	.7027378	.2876755	.1868529

#1	.5200979	9.840655	.5072245	5.805412	.5132149	.2455224
#2	.5246425	9.986577	.5129390	5.883989	.5111401	.2454941
#3	.5220619	9.951259	.5152580	5.824245	.5139940	.2447149

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.708377	.5074628	.9809250	10.31662	F -.004568	2.444549
Stddev	.085081	.0031877	.0077582	.05710	.003026	.009715
%RSD	.8763637	.6281680	.7909108	.5534673	66.25535	.3974099

#1	9.753979	.5048667	.9728179	10.36851	-.002903	2.433978
#2	9.610217	.5065010	.9882796	10.25545	-.008061	2.446583
#3	9.760936	.5110207	.9816773	10.32591	-.002739	2.453085

Sample Name: ICV01 Acquired: 07/31/2020 11:59:04 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	2.570510	F -.003796	2.571966	2.497048	2.522480	F .0019910
Stddev	.009106	.003356	.008569	.005152	.020313	.0019436
%RSD	.3542527	88.41322	.3331553	.2063179	.8052622	97.62053

#1	2.560057	-.001219	2.562810	2.502165	2.499167	.0010412
#2	2.574745	-.007591	2.573297	2.497116	2.531907	.0007049
#3	2.576727	-.002578	2.579791	2.491862	2.536367	.0042268

Elem	Sr4077
Units	ppm
Avg	F -.008447
Stddev	.000262
%RSD	3.105802

#1	-.008146
#2	-.008575
#3	-.008621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	692.7906	1482.514	25267.08	9609.696	1869.651
Stddev	4.4581	3.927	61.40	39.852	1.972
%RSD	.6434998	.2649207	.2429919	.4147107	.1054710

#1	693.3699	1487.004	25237.64	9653.584	1868.859
#2	688.0712	1480.821	25225.95	9599.735	1871.896
#3	696.9308	1479.717	25337.65	9575.768	1868.199

Sample Name: LLICV01 Acquired: 07/31/2020 12:03:09 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.0161865	.0417664	.0134033	.0225155	.0526107	.0994480
Stddev	.0061175	.0011789	.0012036	.0019648	.0029339	.0098946
%RSD	37.79377	2.822598	8.980220	8.726392	5.576539	9.949552

#1	.0209180	.0421471	.0122546	.0227765	.0536896	.1108359
#2	.0092784	.0427080	.0146552	.0243368	.0492901	.0929532
#3	.0183631	.0404442	.0133001	.0204333	.0548523	.0945550

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021068	.0057622	.0059540	1.998124	.0095613	.0286039
Stddev	.0001990	.0000844	.0001321	.008471	.0002235	.0002312
%RSD	.1948887	1.463929	2.219111	.4239688	2.337274	.8081186

#1	.1019140	.0057849	.0061059	1.988366	.0096949	.0287412
#2	.1020951	.0056688	.0058655	2.002413	.0093033	.0287335
#3	.1023114	.0058329	.0058907	2.003594	.0096857	.0283370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201774	.0997690	.0202305	2.087277	.0405239	.0097344
Stddev	.0006603	.0037661	.0004542	.035148	.0004671	.0002108
%RSD	3.272585	3.774775	2.245229	1.683893	1.152545	2.165546

#1	.0207471	.1028093	.0197063	2.053467	.0409159	.0096865
#2	.0203313	.1009417	.0204781	2.123625	.0400071	.0095516
#3	.0194537	.0955562	.0205072	2.084739	.0406487	.0099650

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.998397	.0452867	.0438397	1.995816	.0160682	.1127610
Stddev	.057006	.0007896	.0002318	.063059	.0040910	.0015562
%RSD	2.852564	1.743479	.5287828	3.159553	25.46005	1.380084

#1	1.963518	.0445510	.0439042	1.943164	.0128985	.1139055
#2	1.967492	.0451883	.0435825	2.065699	.0146198	.1109890
#3	2.064181	.0461209	.0440325	1.978585	.0206864	.1133885

Sample Name: LLICV01 Acquired: 07/31/2020 12:03:09 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.2120399	F .0148939	.3834472	.0399217	.0475955	.0186092
Stddev	.0001448	.0038005	.0024043	.0010593	.0010483	.0013985
%RSD	.0683004	25.51750	.6270176	2.653461	2.202549	7.515256

#1	.2118825	.0106752	.3860277	.0405763	.0465544	.0198191
#2	.2121674	.0180503	.3812702	.0404892	.0486509	.0170780
#3	.2120699	.0159561	.3830435	.0386995	.0475812	.0189304

Elem	Sr4077
Units	ppm
Avg	.0194157
Stddev	.0000767
%RSD	.3948327

#1	.0193457
#2	.0194039
#3	.0194976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	697.9503	1485.509	25301.77	9611.558	1886.080
Stddev	5.4851	3.633	78.87	72.491	5.896
%RSD	.7858844	.2445333	.3117048	.7542112	.3126038

#1	703.6391	1485.073	25386.30	9528.275	1883.958
#2	697.5172	1489.340	25230.16	9660.475	1892.743
#3	692.6946	1482.114	25288.85	9645.925	1881.538

Sample Name: ICB01 Acquired: 07/31/2020 12:07:02 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004438	.0041729	.0011358	-.005054	-.004782	-.002696	-.000007
Stddev	.005342	.0018190	.0013761	.004024	.002252	.007000	.000614
%RSD	120.3873	43.59079	121.1603	79.61220	47.08971	259.6981	9316.035

#1	-.010355	.0022562	.0027222	-.008332	-.007088	-.010526	.000202
#2	.000031	.0058753	.0002649	-.006267	-.002589	-.000517	-.000697
#3	-.002989	.0043872	.0004202	-.000563	-.004668	.002957	.000476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000990	.0000204	.0145069	.0003973	.0000916	.0023792	-.003804
Stddev	.0000068	.0001293	.0099646	.0003605	.0001890	.0025615	.002379
%RSD	6.901964	633.8112	68.68906	90.72110	206.4406	107.6630	62.52739

#1	.0000981	.0001462	.0220999	.0005728	.0001903	-.000368	-.001911
#2	.0000926	.0000271	.0032235	-.000017	-.000126	.002805	-.006474
#3	.0001062	-.000112	.0181972	.000637	.000211	.004701	-.003027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000442	-.028997	.0007014	-.000033	-.119926	-.001459	-.000726
Stddev	.0004847	.010488	.0006563	.000171	.156879	.001117	.000093
%RSD	1096.275	36.16907	93.57802	517.4614	130.8130	76.56936	12.80271

#1	.0005662	-.018694	.0014506	-.000178	-.116735	-.002740	-.000669
#2	-.000042	-.039661	.0004252	.000156	-.278376	-.000685	-.000676
#3	-.000392	-.028635	.0002283	-.000077	.035333	-.000953	-.000833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393089	.0023292	.0059439	.0001635	-.002393	.0078528	.0027890
Stddev	.1033054	.0013697	.0012492	.0004104	.000843	.0018485	.0020328
%RSD	262.8042	58.80731	21.01621	251.0699	35.23195	23.53870	72.88559

#1	-.023684	.0033856	.0045052	-.000178	-.001462	.0099343	.0037241
#2	-.016921	.0028202	.0067531	.000049	-.003106	.0064030	.0041860
#3	.158532	.0007816	.0065733	.000619	-.002610	.0072211	.0004569

Sample Name: ICB01 Acquired: 07/31/2020 12:07:02 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011729	-.000528	.0000118
Stddev	.0003781	.001202	.0000541
%RSD	32.23138	227.5584	457.9980

#1	.0015386	-.001006	-.000019
#2	.0011965	.000839	-.000020
#3	.0007836	-.001419	.000074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	698.1678	1490.332	25192.99	9463.258	1893.492
Stddev	4.2582	22.211	117.08	83.626	31.624
%RSD	.6099165	1.490371	.4647339	.8836917	1.670115

#1	693.9361	1477.043	25058.36	9377.650	1874.153
#2	702.4521	1515.974	25270.95	9544.750	1929.986
#3	698.1152	1477.979	25249.67	9467.375	1876.338

Sample Name: CRI01 Acquired: 07/31/2020 12:10:55 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224961	.0425817	.0126667	.0163907	.0563990	.1085901	.1041456
Stddev	.0063272	.0016813	.0021145	.0034659	.0035822	.0092656	.0007565
%RSD	28.12584	3.948371	16.69364	21.14576	6.351514	8.532657	.7264266

#1	.0246922	.0431206	.0150656	.0125559	.0591952	.1019460	.1033693
#2	.0274327	.0439275	.0110735	.0192997	.0523612	.1046496	.1041867
#3	.0153635	.0406970	.0118609	.0173166	.0576406	.1191746	.1048807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059033	.0061620	2.035876	.0103533	.0297355	.0195310	.1015226
Stddev	.0000616	.0000721	.006550	.0005651	.0002302	.0011072	.0028379
%RSD	1.042627	1.169273	.3217053	5.458497	.7740879	5.668993	2.795309

#1	.0059474	.0060809	2.028833	.0109785	.0297266	.0182794	.0998758
#2	.0058330	.0062188	2.041783	.0102027	.0299700	.0203826	.1047994
#3	.0059295	.0061862	2.037012	.0098787	.0295099	.0199309	.0998924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210049	2.100474	.0413728	.0099820	2.018529	.0480765	.0462627
Stddev	.0011097	.036530	.0002872	.0000361	.117180	.0018282	.0001665
%RSD	5.283168	1.739152	.6941498	.3619550	5.805232	3.802650	.3599409

#1	.0204778	2.058430	.0410802	.0100132	2.109583	.0498896	.0464403
#2	.0202570	2.124437	.0416542	.0099904	1.886324	.0462336	.0462378
#3	.0222800	2.118557	.0413839	.0099424	2.059680	.0481064	.0461101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990231	.0194548	.1068515	.2188132	.0154684	.3890922	.0383352
Stddev	.062908	.0024356	.0003688	.0002483	.0038682	.0005827	.0028045
%RSD	3.160846	12.51913	.3451680	.1134766	25.00689	.1497646	7.315671

#1	1.935116	.0214258	.1064523	.2186542	.0199078	.3897647	.0412862
#2	2.058766	.0202066	.1071796	.2186860	.0128229	.3887741	.0357048
#3	1.976809	.0167320	.1069226	.2190993	.0136745	.3887376	.0380148

Sample Name: CRI01 Acquired: 07/31/2020 12:10:55 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0481220	.0179781	.0199235
Stddev	.0011620	.0014076	.0001076
%RSD	2.414726	7.829709	.5400718

#1	.0468130	.0182285	.0197997
#2	.0485213	.0164620	.0199951
#3	.0490318	.0192437	.0199756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	698.0611	1480.135	25388.45	9550.883	1882.759
Stddev	.9321	1.940	118.35	38.110	3.567
%RSD	.1335233	.1310716	.4661577	.3990258	.1894717

#1	696.9907	1481.526	25361.95	9524.325	1885.960
#2	698.4993	1480.960	25517.81	9594.550	1883.404
#3	698.6934	1477.919	25285.60	9533.775	1878.913

Sample Name: ICSA01 Acquired: 07/31/2020 12:14:49 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018114	-.011791	.0001047	.0059290	.0010945	261.7315	.0048697
Stddev	.0041684	.011886	.0046780	.0095838	.0054539	1.2431	.0009152
%RSD	230.1194	100.8061	4466.734	161.6421	498.2749	.4749336	18.79442

#1	.0049142	.000398	.0004597	-.004337	.0071748	260.3385	.0057997
#2	.0034467	-.012423	.0045951	.014641	-.003366	262.1284	.0039700
#3	-.002927	-.023348	-.004741	.007483	-.000525	262.7276	.0048395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008549	.0003683	240.2172	.0478417	-.000879	.0155095	94.94126
Stddev	.0000886	.0000784	1.5295	.0002871	.000532	.0014419	.42403
%RSD	10.36843	21.27541	.6367312	.6001044	60.45760	9.296952	.4466215

#1	.0007632	.0003932	239.6214	.0481625	-.000708	.0164810	94.79491
#2	.0008616	.0002806	239.0753	.0477537	-.001476	.0161948	94.60979
#3	.0009401	.0004313	241.9550	.0476089	-.000454	.0138528	95.41907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112672	257.1977	.0009005	.0063752	-.092967	.0027857	.0034471
Stddev	.0005778	.8659	.0002834	.0004276	.181098	.0004045	.0009829
%RSD	5.128074	.3366662	31.47161	6.707341	194.7994	14.52140	28.51230

#1	.0118973	256.5254	.0009322	.0068010	-.232472	.0029508	.0026465
#2	.0111421	256.8929	.0006026	.0063788	-.158122	.0023247	.0031509
#3	.0107622	258.1748	.0011668	.0059458	.111695	.0030816	.0045440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.538658	-.007720	.0649593	.0003676	-.001709	.0041534	-.009973
Stddev	.032490	.004885	.0019953	.0003255	.008511	.0008188	.006113
%RSD	6.031720	63.27717	3.071679	88.56224	497.9093	19.71279	61.29514

#1	-.576171	-.004286	.0668743	.0006165	-.009457	.0049646	-.012840
#2	-.519453	-.013312	.0628923	.0004869	.007401	.0033273	-.002953
#3	-.520350	-.005561	.0651112	-.000001	-.003072	.0041684	-.014125

Sample Name: ICSA01 Acquired: 07/31/2020 12:14:49 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000597	.0033936	-.000928
Stddev	.000593	.0001740	.000482
%RSD	99.33893	5.127915	51.90905

#1	-.000758	.0035741	-.001293
#2	.000060	.0033796	-.000382
#3	-.001094	.0032270	-.001110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	659.0517	1368.947	24269.44	9328.336	1636.635
Stddev	2.7896	.555	70.55	20.381	3.320
%RSD	.4232811	.0405604	.2906747	.2184886	.2028293

#1	659.9301	1369.391	24327.55	9323.675	1639.859
#2	655.9285	1368.324	24190.95	9350.645	1636.818
#3	661.2963	1369.125	24289.81	9310.689	1633.228

Sample Name: ICSAB01 Acquired: 07/31/2020 12:18:39 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.0962867	.0879898	.0516361	.0515104	.5849792	257.0591
Stddev	.0117197	.0041601	.0007397	.0098115	.0040919	14.6050
%RSD	12.17172	4.727965	1.432579	19.04761	.6995007	5.681558

#1	.0923590	.0832009	.0524896	.0610793	.5809587	240.2861
#2	.0870352	.0900573	.0512384	.0519790	.5848400	266.9642
#3	.1094658	.0907111	.0511802	.0414731	.5891390	263.9268

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4768810	.4667391	.9957106	235.8001	.5351437	.4750603
Stddev	.0275611	.0256765	.0098354	14.1434	.0006683	.0058205
%RSD	5.779450	5.501246	.9877768	5.998065	.1248875	1.225217

#1	.4450927	.4371401	.9867334	219.5917	.5359142	.4698645
#2	.4940961	.4830242	.9941749	245.6373	.5347967	.4739661
#3	.4914540	.4800529	1.006223	242.1714	.5347203	.4813503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920621	92.88835	.4718573	252.0209	.9935926	.1616429
Stddev	.0277367	5.52697	.0287158	15.1566	.0085215	.0024468
%RSD	5.636829	5.950120	6.085694	6.014018	.8576488	1.513686

#1	.4601825	86.59216	.4391546	234.7186	.9848004	.1588186
#2	.5106649	96.93971	.4929517	262.9512	.9941626	.1631208
#3	.5053390	95.13318	.4834657	258.3929	1.001815	.1629893

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128412	.4648617	.9686325	-.910371	F -.012143	1.094074
Stddev	.0807145	.0283006	.0018492	.120854	.006382	.059190
%RSD	71.52930	6.087964	.1909078	13.27528	52.55840	5.410056

#1	.0346778	.4321880	.9688042	-1.03947	-.005018	1.026272
#2	.1958853	.4816988	.9703899	-.89172	-.014074	1.135434
#3	.1079605	.4806981	.9667035	-.79992	-.017337	1.120517

Sample Name: ICSAB01 Acquired: 07/31/2020 12:18:39 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	1.108200	F .0005030	.9436435	1.106061	1.039611	F .0015741
Stddev	.009821	.0068481	.0533926	.005638	.059232	.0005565
%RSD	.8862302	1361.410	5.658130	.5097488	5.697543	35.35235

#1	1.098440	.0074959	.8820579	1.102035	.971372	.0009837
#2	1.108078	.0002037	.9769214	1.103642	1.077735	.0016496
#3	1.118081	-.006191	.9719513	1.112505	1.069726	.0020890

Elem	Sr4077
Units	ppm
Avg	F -.000576
Stddev	.000463
%RSD	80.39491

#1	-.000074
#2	-.000985
#3	-.000668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	659.2700	1367.891	24348.52	9509.707	1637.511
Stddev	6.7068	2.952	193.95	466.703	4.083
%RSD	1.017307	.2158202	.7965707	4.907648	.2493273

#1	666.0410	1364.567	24543.43	10042.67	1633.242
#2	652.6293	1370.209	24155.53	9174.11	1641.377
#3	659.1397	1368.897	24346.61	9312.35	1637.915

Sample Name: CCV01 Acquired: 07/31/2020 12:22:18 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	5.114840	5.084532	5.016575	5.184378	5.138386	10.05462	9.738478
Stddev	.038648	.013052	.002925	.029049	.019135	.05043	.137234
%RSD	.7556094	.2567028	.0583108	.5603088	.3723890	.5016014	1.409192

#1	5.119834	5.092398	5.017839	5.156163	5.121031	9.99773	9.741376
#2	5.073937	5.091733	5.013230	5.182778	5.135221	10.07227	9.874240
#3	5.150748	5.069466	5.018655	5.214194	5.158906	10.09385	9.599818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488950	2.510913	24.83979	1.007642	2.523886	1.259155	4.974397
Stddev	.0015917	.001170	.04128	.002936	.001120	.002814	.027132
%RSD	.6395043	.0466041	.1661656	.2913505	.0443672	.2234549	.5454244

#1	.2477680	2.509723	24.88451	1.006926	2.522594	1.256513	5.001037
#2	.2507158	2.510954	24.80316	1.005131	2.524493	1.262114	4.946799
#3	.2482012	2.512062	24.83170	1.010870	2.524572	1.258837	4.975355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447748	24.88901	2.510655	1.236327	24.63141	2.474639	2.486353
Stddev	.009659	.10356	.004285	.000799	.17832	.012916	.014146
%RSD	.3946047	.4160828	.1706863	.0646290	.7239573	.5219408	.5689301

#1	2.457107	25.00775	2.505725	1.235604	24.47369	2.489527	2.470021
#2	2.437815	24.81742	2.513490	1.237185	24.82491	2.467965	2.494280
#3	2.448320	24.84185	2.512750	1.236193	24.59564	2.466426	2.494757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.25598	5.043373	4.854363	5.157389	5.021211	4.822090	5.011325
Stddev	.07329	.014914	.019040	.010852	.035614	.017430	.014119
%RSD	.2901716	.2957097	.3922277	.2104201	.7092680	.3614647	.2817356

#1	25.21392	5.057265	4.852638	5.148740	5.061312	4.813674	4.998864
#2	25.21342	5.045241	4.874206	5.153860	4.993268	4.842131	5.008453
#3	25.34060	5.027614	4.836243	5.169566	5.009054	4.810465	5.026659

Sample Name: CCV01 Acquired: 07/31/2020 12:22:18 Type: Unk
 Method: NON EPA-6010-200.7(v361) 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	4.998120	5.012169	5.029206
Stddev	.026256	.002964	.018928
%RSD	.5253240	.0591262	.3763675

#1	4.968465	5.012111	5.022035
#2	5.018410	5.015161	5.014912
#3	5.007484	5.009234	5.050673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.2735	1433.966	25235.99	9560.967	1796.727
Stddev	2.0661	1.360	67.32	19.743	3.120
%RSD	.3006185	.0948307	.2667779	.2064937	.1736534

#1	688.4959	1434.023	25224.49	9556.732	1794.449
#2	688.4365	1435.296	25308.32	9543.685	1795.447
#3	684.8880	1432.578	25175.15	9582.484	1800.283

Sample Name: LLCCV01 Acquired: 07/31/2020 12:27:36 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.0164789	.0395621	.0130920	.0185114	.0555621	.1155283
Stddev	.0044291	.0021997	.0018243	.0034292	.0020380	.0055945
%RSD	26.87742	5.560192	13.93451	18.52486	3.667872	4.842523

#1	.0125782	.0393170	.0150694	.0145579	.0551058	.1194166
#2	.0155646	.0418741	.0114744	.0202953	.0537911	.1091166
#3	.0212937	.0374952	.0127323	.0206809	.0577896	.1180517

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059229	.0059742	.0062339	2.057866	.0098283	.0301988
Stddev	.0008075	.0000914	.0001799	.010065	.0003860	.0003862
%RSD	.7623948	1.529762	2.885130	.4890795	3.927681	1.279033

#1	.1050787	.0058740	.0061464	2.046252	.0096118	.0306326
#2	.1066880	.0060529	.0061146	2.064041	.0102739	.0300717
#3	.1060021	.0059957	.0064408	2.063305	.0095990	.0298921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212493	.0981577	.0210573	2.127112	.0415523	.0102568
Stddev	.0005747	.0055370	.0003498	.014189	.0003843	.0004487
%RSD	2.704804	5.640931	1.661127	.6670615	.9247971	4.375105

#1	.0217035	.0920891	.0211941	2.120919	.0411619	.0107175
#2	.0206031	.0994492	.0206598	2.143345	.0419301	.0098211
#3	.0214412	.1029348	.0213181	2.117073	.0415649	.0102317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.073060	.0474985	.0469407	2.099573	.0182272	.1101328
Stddev	.195171	.0032274	.0004137	.070195	.0047234	.0021466
%RSD	9.414608	6.794670	.8812162	3.343322	25.91379	1.949151

#1	1.873190	.0458528	.0467158	2.022755	.0185608	.1087198
#2	2.263164	.0454258	.0466882	2.160378	.0227749	.1090755
#3	2.082827	.0512170	.0474181	2.115587	.0133459	.1126030

Sample Name: LLCCV01 Acquired: 07/31/2020 12:27:36 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.2225585	F .0128056	.4000908	.0393391	F .0480182	.0199561
Stddev	.0006969	.0082654	.0036880	.0011584	.0008046	.0009348
%RSD	.3131122	64.54476	.9217848	2.944682	1.675644	4.684185

#1	.2221877	.0166368	.4014295	.0401848	.0488285	.0193302
#2	.2221253	.0033198	.3959204	.0380187	.0472194	.0195074
#3	.2233623	.0184602	.4029224	.0398136	.0480066	.0210306

Elem	Sr4077
Units	ppm
Avg	.0203659
Stddev	.0001047
%RSD	.5141256

#1	.0202542
#2	.0203817
#3	.0204618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	690.2507	1463.651	25236.58	9583.133	1867.593
Stddev	6.6336	5.609	209.51	10.486	6.313
%RSD	.9610474	.3832020	.8301752	.1094203	.3380511

#1	689.2099	1458.445	25149.98	9571.200	1861.956
#2	684.1990	1469.591	25084.25	9587.325	1874.415
#3	697.3432	1462.917	25475.50	9590.875	1866.409

Sample Name: CCB01 Acquired: 07/31/2020 12:33:12 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003767	.0047794	-.001033	-.005628	-.003162	.0020073	-.000874
Stddev	.014961	.0029171	.001788	.001459	.002636	.0013113	.000407
%RSD	397.1431	61.03456	172.9858	25.92345	83.36931	65.32632	46.53361

#1	.008221	.0079162	-.000631	-.004899	-.004164	.0007447	-.000411
#2	-.020534	.0042739	.000519	-.004678	-.000172	.0019147	-.001173
#3	.001011	.0021481	-.002988	-.007308	-.005150	.0033624	-.001038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001216	.0000180	.0091205	-.000280	-.000067	.0006671	.0012951
Stddev	.0000622	.0000872	.0108693	.000250	.000169	.0015957	.0012407
%RSD	51.11406	483.2730	119.1734	89.24699	251.2975	239.2132	95.80148

#1	.0001246	-.000009	.0106334	-.000567	.000032	.0020288	.0020464
#2	.0000580	-.000053	.0191542	-.000117	.000028	.0010611	.0019758
#3	.0001822	.000115	-.002426	-.000155	-.000262	-.001089	-.000137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001329	-.019271	.0004950	.0003620	-.171080	-.000411	-.000894
Stddev	.0000012	.025139	.0002112	.0001528	.071227	.001892	.000262
%RSD	.9013887	130.4522	42.66305	42.20222	41.63383	460.8696	29.33652

#1	.0001328	-.038532	.0004176	.0005156	-.231978	.001759	-.000591
#2	.0001341	-.028448	.0007340	.0002101	-.092758	-.001270	-.001038
#3	.0001317	.009168	.0003335	.0003602	-.188504	-.001720	-.001053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086060	.0001029	.0004866	-.000154	.0008228	.0130150	-.000063
Stddev	.026964	.0038772	.0004540	.000322	.0010569	.0012850	.002364
%RSD	31.33191	3768.049	93.29954	208.9201	128.4539	9.872844	3748.978

#1	-.107551	-.001941	.0001525	.000114	.0002606	.0139653	-.002554
#2	-.094826	-.002324	.0003038	-.000512	.0001658	.0115530	.000216
#3	-.055804	.004574	.0010035	-.000065	.0020420	.0135266	.002149

Sample Name: CCB01 Acquired: 07/31/2020 12:33:12 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000588	-.000277	-.000024
Stddev	.000363	.001510	.000018
%RSD	61.79957	544.4871	76.38552

#1	-.000718	-.000454	-.000035
#2	-.000868	-.001691	-.000003
#3	-.000177	.001313	-.000033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	697.1827	1475.455	25396.67	9748.942	1888.101
Stddev	10.5338	18.846	85.67	191.937	27.407
%RSD	1.510913	1.277316	.3373097	1.968802	1.451580

#1	688.1497	1497.216	25298.28	9621.325	1919.748
#2	708.7536	1464.494	25454.68	9969.675	1872.357
#3	694.6448	1464.654	25437.06	9655.825	1872.198

Sample Name: LR CHECK 1 Acquired: 07/31/2020 12:45:01 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.192742	-.148549	-.038854	.0216319	.0497497	2082.808	.0361090
Stddev	.034731	.002827	.004833	.0073148	.0088241	25.805	.0007781
%RSD	18.01948	1.903352	12.43827	33.81499	17.73694	1.238965	2.154914

#1	-.153649	-.151748	-.038608	.0261764	.0593488	2057.144	.0354194
#2	-.204540	-.147516	-.043805	.0131938	.0419909	2082.527	.0359551
#3	-.220038	-.146384	-.034148	.0255253	.0479095	2108.752	.0369526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067301	.0050857	1716.478	-.082210	.0164114	.1088208	885.4264
Stddev	.0002121	.0002325	7.598	.001682	.0006516	.0018944	1.3266
%RSD	3.152065	4.572472	.4426721	2.046244	3.970307	1.740807	.1498220

#1	.0066798	.0053533	1719.391	-.080733	.0171607	.1066804	884.2230
#2	.0069629	.0049327	1707.854	-.084041	.0160950	.1102817	885.2075
#3	.0065477	.0049711	1722.189	-.081856	.0159784	.1095003	886.8488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026100	1846.023	.0143645	.0483287	1854.641	.0094778	.0647368
Stddev	.000610	2.888	.0016565	.0002275	3.129	.0018416	.0040233
%RSD	2.338483	.1564509	11.53168	.4707901	.1687156	19.43041	6.214813

#1	-.025411	1843.864	.0126782	.0485348	1854.276	.0113446	.0690697
#2	-.026320	1844.901	.0159895	.0483668	1851.709	.0094263	.0611191
#3	-.026571	1849.304	.0144259	.0480846	1857.936	.0076625	.0640216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1087.784	-.042782	.5137918	-.002491	-.081075	-.003246	-.034491
Stddev	.605	.020116	.0081414	.001159	.018505	.001650	.011323
%RSD	.0555978	47.02055	1.584572	46.53485	22.82405	50.84071	32.82919

#1	1087.433	-.021166	.5054777	-.003802	-.063725	-.003184	-.047558
#2	1087.436	-.060954	.5141490	-.001600	-.100550	-.004926	-.028365
#3	1088.482	-.046227	.5217487	-.002071	-.078949	-.001627	-.027551

Sample Name: LR CHECK 1 Acquired: 07/31/2020 12:45:01 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.036030	.0197256	-.832276
Stddev	.000688	.0005961	.001310
%RSD	1.910707	3.021924	.1574238

#1	-.036128	.0190538	-.831364
#2	-.036665	.0201914	-.831688
#3	-.035298	.0199314	-.833778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	568.5872	1145.771	21249.28	8599.458	1231.593
Stddev	1.8830	3.148	86.08	44.295	2.266
%RSD	.3311774	.2747513	.4051062	.5150852	.1839952

#1	567.9179	1143.780	21318.83	8578.009	1231.134
#2	570.7135	1144.133	21276.01	8650.394	1229.593
#3	567.1303	1149.400	21153.00	8569.971	1234.054

Sample Name: LR CHECK 2 Acquired: 07/31/2020 12:49:10 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.004590	.0156738	260.3238	-.017076	-.010721	.1594075	92.69353
Stddev	.006100	.0034524	1.6007	.006793	.001461	.0131692	1.38007
%RSD	132.8870	22.02650	.6148874	39.77986	13.63114	8.261355	1.488850

#1	-.003860	.0177403	262.0494	-.024723	-.010083	.1741193	91.13697
#2	.001112	.0175929	260.0343	-.011741	-.012393	.1553829	93.17613
#3	-.011022	.0116882	258.8876	-.014764	-.009687	.1487201	93.76748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001899	.0053822	.2758393	-.155320	.0061086	236.6108	-.479950
Stddev	.000084	.0000204	.0099295	.000483	.0002049	1.2881	.011999
%RSD	4.409232	.3798077	3.599732	.3110667	3.353641	.5444140	2.500009

#1	-.001981	.0053594	.2840023	-.155075	.0061487	235.1897	-.466142
#2	-.001814	.0053885	.2787306	-.155008	.0062904	236.9411	-.485867
#3	-.001902	.0053989	.2647851	-.155876	.0058867	237.7016	-.487842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.39935	-.017702	51.58481	.0011075	.7107069	.0000960	33.10633
Stddev	.34560	.004494	.36449	.0004697	.1119753	.0018391	.08455
%RSD	.7783882	25.38517	.7065919	42.41414	15.75548	1915.904	.2554021

#1	44.00639	-.015333	51.99416	.0014503	.8260464	.0022193	33.01671
#2	44.65605	-.014888	51.46485	.0005721	.7036443	-.000935	33.18469
#3	44.53562	-.022884	51.29541	.0013000	.6024301	-.000997	33.11758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.28839	-1.38486	.0126023	-.035874	-.695172	.0501770	-.005244
Stddev	.05746	.02039	.0005706	.000165	.010708	.0018878	.002488
%RSD	4.459873	1.472051	4.527987	.4588880	1.540268	3.762329	47.44163

#1	-1.24655	-1.40534	.0127369	-.036063	-.687129	.0480921	-.003344
#2	-1.26472	-1.38468	.0130936	-.035799	-.691062	.0517705	-.008059
#3	-1.35391	-1.36457	.0119764	-.035761	-.707326	.0506685	-.004327

Sample Name: LR CHECK 2 Acquired: 07/31/2020 12:49:10 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003732	.0064119	.0019467
Stddev	.0007619	.0013791	.0000454
%RSD	204.1249	21.50867	2.333263

#1	.0003150	.0066345	.0019227
#2	.0011625	.0076662	.0019991
#3	-.000358	.0049350	.0019183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	691.8926	1348.732	28223.98	9842.593	1866.912
Stddev	.9912	9.628	39.07	9.655	11.240
%RSD	.1432662	.7138518	.1384300	.0980958	.6020644

#1	692.3777	1337.793	28260.14	9851.818	1854.454
#2	692.5479	1355.918	28229.26	9843.400	1869.990
#3	690.7523	1352.485	28182.54	9832.559	1876.293

Sample Name: L3436-01 Acquired: 07/31/2020 12:56:58 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009830	-.020018	1.570858	-.007661	.0164422	139.4318
Stddev	.0053029	.006376	.004072	.002285	.0019555	.7902
%RSD	539.4366	31.85352	.2591943	29.83141	11.89326	.5667407

#1	.0030654	-.027338	1.575167	-.006232	.0160348	138.9628
#2	-.005045	-.017043	1.570333	-.006454	.0147224	138.9885
#3	.004929	-.015673	1.567074	-.010297	.0185693	140.3442

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277676	.0083081	.0072028	371.4045	.3674132	.1328523
Stddev	.002106	.0000893	.0002586	.8372	.0017032	.0003419
%RSD	.1648517	1.075195	3.589656	.2254263	.4635560	.2573297

#1	1.279855	.0083752	.0074669	370.9803	.3668405	.1324787
#2	1.275651	.0083424	.0069502	370.8641	.3693289	.1331496
#3	1.277522	.0082067	.0071915	372.3689	.3660702	.1329285

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7544812	287.8263	4.684412	111.7714	.4372841	.0223773
Stddev	.0036000	.5385	.010967	.2121	.0012524	.0000702
%RSD	.4771515	.1870974	.2341163	.1898032	.2864017	.3138117

#1	.7518968	287.2547	4.672397	111.5658	.4358380	.0223943
#2	.7529536	288.3241	4.686955	111.9896	.4380118	.0223001
#3	.7585931	287.8999	4.693884	111.7588	.4380025	.0224375

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.630630	.5503983	1.907623	19.98388	8.680289	.3809655
Stddev	.166745	.0017675	.011563	.06403	.053750	.0017011
%RSD	1.731403	.3211213	.6061619	.3204317	.6192212	.4465097

#1	9.808560	.5487303	1.912098	19.96035	8.678906	.3790202
#2	9.477950	.5522507	1.916280	19.93494	8.627244	.3821738
#3	9.605381	.5502140	1.894491	20.05635	8.734717	.3817025

Sample Name: L3436-01 Acquired: 07/31/2020 12:56:58 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116512	F 21.79171	1.648101	.0777194	6.246353	.1774179
Stddev	.0004650	.03544	.009245	.0028384	.036710	.0012571
%RSD	3.990951	.1626241	.5609718	3.652157	.5876997	.7085427

#1	.0111388	21.75954	1.657978	.0802772	6.236226	.1770017
#2	.0120464	21.78590	1.646671	.0782154	6.215770	.1764217
#3	.0117684	21.82970	1.639654	.0746657	6.287063	.1788303

Elem	Sr4077
Units	ppm
Avg	.9048115
Stddev	.0017658
%RSD	.1951579

#1	.9030910
#2	.9047242
#3	.9066194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.0450	1694.783	30555.21	11955.84	1684.062
Stddev	6.1473	2.252	225.21	39.89	3.859
%RSD	.7523813	.1329005	.7370601	.3336440	.2291621

#1	823.7641	1695.698	30814.68	11911.57	1685.630
#2	811.7032	1692.217	30440.45	11988.99	1686.890
#3	815.6677	1696.434	30410.49	11966.96	1679.665

Sample Name: L3436-02 Acquired: 07/31/2020 13:00:40 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225079	-.022391	1.686168	-.006118	.0275122	142.0403
Stddev	.0160492	.005112	.004674	.001187	.0019438	.9417
%RSD	71.30442	22.83247	.2772175	19.40438	7.065175	.6630060

#1	.0106398	-.016488	1.681958	-.005364	.0295886	141.1008
#2	.0407682	-.025297	1.691198	-.005504	.0257359	142.0359
#3	.0161158	-.025389	1.685347	-.007487	.0272122	142.9842

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.337938	.0083781	.0081214	310.0218	.3914823	.1445097
Stddev	.005959	.0001137	.0002371	1.4775	.0002991	.0002541
%RSD	.4454172	1.357598	2.919466	.4765675	.0764067	.1758321

#1	1.332264	.0085058	.0079747	308.3432	.3913538	.1448005
#2	1.344146	.0082876	.0079945	311.1250	.3918242	.1443982
#3	1.337404	.0083408	.0083949	310.5972	.3912689	.1443305

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203186	282.2943	5.033136	85.79476	.4200849	.0207328
Stddev	.005073	.7420	.019042	.19931	.0004220	.0003576
%RSD	.4216478	.2628440	.3783315	.2323097	.1004460	1.724621

#1	1.197623	281.7108	5.021533	85.57543	.4200034	.0203531
#2	1.207558	283.1294	5.055112	85.96480	.4197096	.0207822
#3	1.204376	282.0428	5.022763	85.84405	.4205416	.0210631

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.858323	.5823754	2.323720	17.37381	8.539655	.6951955
Stddev	.074345	.0033644	.001503	.07777	.025338	.0029514
%RSD	.8392721	.5776982	.0646820	.4476521	.2967046	.4245399

#1	8.834342	.5800110	2.322625	17.29041	8.568896	.6955232
#2	8.798928	.5862271	2.323101	17.38664	8.525893	.6979694
#3	8.941699	.5808881	2.325433	17.44437	8.524178	.6920939

Sample Name: L3436-02 Acquired: 07/31/2020 13:00:40 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139802	F 29.96438	1.578174	.0999346	5.944084	.1814258
Stddev	.0002216	.03252	.013434	.0013586	.046494	.0006489
%RSD	1.584796	.1085449	.8512197	1.359439	.7821889	.3576841

#1	.0137848	29.95656	1.593657	.0996257	5.901257	.1814814
#2	.0142209	30.00010	1.569610	.1014211	5.937461	.1807509
#3	.0139349	29.93647	1.571256	.0987572	5.993534	.1820452

Elem	Sr4077
Units	ppm
Avg	.7197986
Stddev	.0034407
%RSD	.4780123

#1	.7159021
#2	.7210753
#3	.7224186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.6599	1723.538	30915.55	12133.73	1706.738
Stddev	2.2071	3.748	38.92	20.68	1.252
%RSD	.2679606	.2174830	.1258756	.1704241	.0733749

#1	823.1036	1725.627	30870.88	12124.67	1708.020
#2	821.7842	1725.777	30933.65	12119.13	1706.676
#3	826.0919	1719.211	30942.11	12157.39	1705.517

Sample Name: L3436-03 Acquired: 07/31/2020 13:04:18 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169150	-.026006	2.381502	-.000512	.0219875	151.3405
Stddev	.0190719	.005830	.005146	.008829	.0038440	1.1497
%RSD	112.7514	22.41702	.2160851	1725.432	17.48272	.7596949

#1	.0054406	-.022421	2.375613	.003024	.0241581	150.0526
#2	.0389308	-.022865	2.383760	.006002	.0175492	151.7056
#3	.0063736	-.032733	2.385134	-.010560	.0242553	152.2634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.509362	.0086128	.0073574	320.7867	.4550803	.1421636
Stddev	.003165	.0001393	.0000997	1.3821	.0005072	.0009689
%RSD	.2097219	1.617299	1.355436	.4308413	.1114564	.6815058

#1	1.509230	.0085579	.0074627	320.0913	.4545792	.1417026
#2	1.506265	.0085094	.0073452	319.8904	.4555934	.1415112
#3	1.512592	.0087712	.0072644	322.3784	.4550683	.1432768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7182619	275.4194	4.831636	90.15723	.3998824	.0207586
Stddev	.0013330	1.2766	.020325	.31671	.0003025	.0005340
%RSD	.1855828	.4634951	.4206610	.3512846	.0756447	2.572605

#1	.7170526	275.4613	4.826224	90.14921	.4002015	.0205531
#2	.7196912	274.1224	4.814564	89.84460	.3998459	.0203579
#3	.7180419	276.6745	4.854119	90.47787	.3995998	.0213649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.921415	.5982141	2.062097	18.31795	7.477563	.3318444
Stddev	.127589	.0075151	.016984	.09264	.054794	.0026504
%RSD	1.286000	1.256252	.8236337	.5057272	.7327811	.7986921

#1	10.04480	.6011402	2.058678	18.24098	7.449611	.3287942
#2	9.79000	.5896761	2.047083	18.29211	7.442382	.3335859
#3	9.92945	.6038260	2.080531	18.42077	7.540696	.3331532

Sample Name: L3436-03 Acquired: 07/31/2020 13:04:18 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128825	F 26.24312	2.221921	.0802752	6.255474	.1959797
Stddev	.0002166	.08789	.026653	.0042792	.049532	.0012234
%RSD	1.681496	.3348969	1.199531	5.330706	.7918208	.6242578

#1	.0129655	26.25346	2.241180	.0801620	6.198867	.1953335
#2	.0126366	26.15052	2.191503	.0760536	6.276691	.1952149
#3	.0130453	26.32538	2.233081	.0846098	6.290863	.1973907

Elem	Sr4077
Units	ppm
Avg	.7888061
Stddev	.0063523
%RSD	.8053004

#1	.7820621
#2	.7896803
#3	.7946761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.3790	1691.522	30635.46	11911.19	1688.039
Stddev	1.0847	7.261	161.18	101.78	3.675
%RSD	.1319039	.4292387	.5261318	.8545021	.2176820

#1	822.3255	1685.898	30564.56	11871.69	1686.387
#2	821.3220	1688.949	30521.87	12026.80	1692.250
#3	823.4895	1699.719	30819.93	11835.09	1685.480

Sample Name: L3436-04 Acquired: 07/31/2020 13:07:59 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108751	-.017445	1.653400	.0022865	.0336820	144.7910
Stddev	.0024482	.004245	.005447	.0017551	.0053785	.4977
%RSD	22.51238	24.33522	.3294569	76.76043	15.96838	.3437367

#1	.0092193	-.015812	1.651096	.0008273	.0388708	144.2247
#2	.0097187	-.022264	1.649484	.0017981	.0281321	144.9893
#3	.0136873	-.014258	1.659621	.0042341	.0340430	145.1590

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647105	.0088789	.0064051	299.8027	.2790303	.1325864
Stddev	.001266	.0000794	.0001975	.1535	.0013544	.0003817
%RSD	.0768858	.8942549	3.082716	.0511862	.4853873	.2879252

#1	1.645661	.0088452	.0062830	299.6347	.2801478	.1330261
#2	1.648028	.0089696	.0066329	299.9355	.2794190	.1323388
#3	1.647625	.0088219	.0062993	299.8379	.2775241	.1323945

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6535697	264.1307	4.842912	80.99095	.3757130	.0193459
Stddev	.0023995	.7262	.016904	.34037	.0020607	.0004872
%RSD	.3671344	.2749378	.3490522	.4202561	.5484716	2.518301

#1	.6515709	263.3042	4.823474	80.59853	.3780513	.0197902
#2	.6529075	264.4211	4.851083	81.16826	.3741622	.0188249
#3	.6562307	264.6667	4.854178	81.20606	.3749255	.0194226

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.934648	.5518845	2.242335	17.55617	7.478706	.3965009
Stddev	.117699	.0023261	.007501	.05672	.014634	.0012742
%RSD	1.184731	.4214848	.3345046	.3230738	.1956764	.3213567

#1	9.812442	.5504275	2.247701	17.62055	7.495179	.3952329
#2	9.944250	.5506589	2.233764	17.51353	7.467208	.3977812
#3	10.04725	.5545671	2.245539	17.53444	7.473731	.3964886

Sample Name: L3436-04 Acquired: 07/31/2020 13:07:59 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109002	F 22.24748	1.868618	.0971887	5.284078	.1844575
Stddev	.0002953	.05529	.010046	.0068426	.018206	.0005876
%RSD	2.709182	.2485235	.5376279	7.040514	.3445482	.3185528

#1	.0110082	22.29213	1.871983	.0901307	5.264017	.1838654
#2	.0111262	22.18564	1.876549	.0976422	5.299551	.1844666
#3	.0105661	22.26468	1.857321	.1037933	5.288667	.1850405

Elem	Sr4077
Units	ppm
Avg	.7312976
Stddev	.0018527
%RSD	.2533500

#1	.7306890
#2	.7333781
#3	.7298257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.8340	1715.816	30835.84	12048.28	1705.205
Stddev	1.1829	1.347	67.80	52.68	1.128
%RSD	.1427169	.0784825	.2198688	.4372438	.0661363

#1	827.7844	1717.291	30789.87	12037.57	1706.190
#2	828.6017	1714.653	30803.95	12001.77	1705.449
#3	830.1158	1715.503	30913.71	12105.49	1703.975

Sample Name: L3436-05 Acquired: 07/31/2020 13:11:40 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004060	-.029553	1.647423	-.003399	.0421514	139.7525
Stddev	.015583	.014936	.004499	.008581	.0025981	.7226
%RSD	383.7683	50.53861	.2730638	252.4658	6.163687	.5170789

#1	.000801	-.014317	1.648569	-.013291	.0451424	138.9827
#2	-.021495	-.044169	1.651238	.001050	.0408565	139.8585
#3	.008512	-.030175	1.642463	.002044	.0404552	140.4163

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414259	.0085702	.0071833	278.5059	.2829315	.1416070
Stddev	.009839	.0000123	.0003171	2.1946	.0009904	.0004365
%RSD	.6957207	.1431092	4.414259	.7879813	.3500634	.3082466

#1	1.405231	.0085571	.0068366	276.6009	.2831821	.1412605
#2	1.412799	.0085814	.0072545	278.0113	.2818398	.1414633
#3	1.424747	.0085720	.0074586	280.9056	.2837725	.1420973

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8536996	303.2221	4.704170	76.06238	.3809422	.0221783
Stddev	.0054371	1.7370	.038238	.53300	.0007885	.0004105
%RSD	.6368869	.5728536	.8128604	.7007417	.2069911	1.851025

#1	.8485179	301.3824	4.662117	75.45539	.3818125	.0217138
#2	.8532205	303.4498	4.713543	76.27780	.3807389	.0224924
#3	.8593604	304.8340	4.736851	76.45396	.3802753	.0223288

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.600117	.5690198	2.558702	16.52893	7.167075	.3447079
Stddev	.148698	.0036098	.022802	.07127	.016093	.0028168
%RSD	1.548920	.6343862	.8911484	.4311608	.2245355	.8171456

#1	9.771109	.5701047	2.579721	16.45478	7.151551	.3456764
#2	9.528131	.5649920	2.534460	16.59691	7.165994	.3415347
#3	9.501112	.5719628	2.561923	16.53511	7.183682	.3469127

Sample Name: L3436-05 Acquired: 07/31/2020 13:11:40 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177904	F 23.74321	2.023525	.1018723	5.817144	.1780259
Stddev	.0005636	.02308	.006777	.0021615	.025673	.0010401
%RSD	3.167919	.0972025	.3349033	2.121819	.4413390	.5842110

#1	.0176502	23.72470	2.019707	.0995675	5.788948	.1784353
#2	.0173101	23.73587	2.031349	.1021953	5.823314	.1768435
#3	.0184108	23.76907	2.019518	.1038542	5.839170	.1787990

Elem	Sr4077
Units	ppm
Avg	.6892120
Stddev	.0018990
%RSD	.2755292

#1	.6870934
#2	.6897814
#3	.6907611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.6231	1717.026	31173.07	12075.53	1716.236
Stddev	10.3704	2.793	74.27	64.27	2.876
%RSD	1.242519	.1626521	.2382589	.5322049	.1675967

#1	822.6999	1720.129	31087.67	12137.26	1719.554
#2	839.6241	1714.715	31208.98	12080.34	1714.447
#3	841.5452	1716.233	31222.57	12009.00	1714.707

Sample Name: L3436-06 Acquired: 07/31/2020 13:15:23 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094895	-.024208	1.612477	-.008010	.0238091	139.2501
Stddev	.0115523	.015335	.010352	.002855	.0017762	.4879
%RSD	121.7378	63.34886	.6419761	35.63648	7.460161	.3504056

#1	.0044722	-.027524	1.602922	-.007211	.0231197	138.7777
#2	.0227022	-.037614	1.623474	-.011179	.0258267	139.7522
#3	.0012941	-.007486	1.611035	-.005640	.0224810	139.2204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239002	.0090653	.0066172	272.5491	.2506878	.1357829
Stddev	.008159	.0002261	.0000680	2.4616	.0023561	.0003257
%RSD	.6585505	2.494590	1.028071	.9031619	.9398416	.2398434

#1	1.231128	.0091891	.0065490	269.8639	.2508482	.1354795
#2	1.238459	.0088043	.0066850	273.0845	.2529596	.1361270
#3	1.247420	.0092024	.0066177	274.6988	.2482556	.1357422

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6797413	256.1318	4.378620	78.57936	.4329818	.0190551
Stddev	.0028536	2.1856	.039967	.70839	.0009524	.0006693
%RSD	.4198005	.8533260	.9127664	.9014958	.2199513	3.512530

#1	.6764499	253.6451	4.333962	77.76150	.4320319	.0184090
#2	.6815201	257.0024	4.390874	78.97587	.4329770	.0197455
#3	.6812539	257.7480	4.411026	79.00069	.4339366	.0190109

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.858299	.5527899	1.748292	16.18923	8.232014	.3300509
Stddev	.042760	.0064674	.021870	.03957	.042110	.0051756
%RSD	.4827133	1.169960	1.250916	.2444233	.5115423	1.568127

#1	8.858674	.5468611	1.732909	16.18173	8.187468	.3245913
#2	8.900871	.5518219	1.738640	16.23202	8.237404	.3306755
#3	8.815353	.5596868	1.773327	16.15395	8.271170	.3348858

Sample Name: L3436-06 Acquired: 07/31/2020 13:15:23 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099774	F 23.96777	2.379302	.0716709	5.550418	.1755097
Stddev	.0002860	.08337	.022612	.0016030	.019109	.0009891
%RSD	2.866936	.3478460	.9503726	2.236593	.3442755	.5635386

#1	.0099999	23.87180	2.388066	.0730719	5.536766	.1743720
#2	.0102515	24.00929	2.353619	.0720182	5.572256	.1759929
#3	.0096808	24.02223	2.396220	.0699228	5.542233	.1761643

Elem	Sr4077
Units	ppm
Avg	.6604668
Stddev	.0013016
%RSD	.1970749

#1	.6600564
#2	.6619242
#3	.6594199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.4594	1719.765	30997.29	12073.21	1719.580
Stddev	10.5012	4.473	93.03	20.32	2.321
%RSD	1.272165	.2600885	.3001299	.1683225	.1349769

#1	831.7969	1714.602	31023.91	12064.93	1718.539
#2	831.2433	1722.457	30893.84	12058.34	1717.963
#3	813.3378	1722.237	31074.10	12096.37	1722.240

Sample Name: L3436-07 Acquired: 07/31/2020 13:19:04 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176646	-.018045	2.044069	-.005181	.0315962	145.8909
Stddev	.0141187	.001962	.009150	.003014	.0025286	1.1699
%RSD	79.92650	10.87555	.4476572	58.17047	8.002928	.8018847

#1	.0326043	-.018108	2.038399	-.002911	.0288436	144.5400
#2	.0158463	-.019975	2.039183	-.008601	.0338158	146.5659
#3	.0045431	-.016051	2.054626	-.004032	.0321293	146.5667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695549	.0081947	.0064581	395.8216	.3073920	.1478261
Stddev	.006559	.0000425	.0002588	2.2186	.0005569	.0005328
%RSD	.3868097	.5182139	4.007683	.5605132	.1811749	.3604154

#1	1.688624	.0081739	.0065479	393.3210	.3079819	.1484337
#2	1.696357	.0081666	.0066600	396.5893	.3073190	.1474389
#3	1.701666	.0082436	.0061663	397.5543	.3068752	.1476057

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7820823	263.3681	4.781930	103.7853	.4321857	.0207888
Stddev	.0040508	1.4415	.029155	.5247	.0008764	.0005096
%RSD	.5179457	.5473342	.6096806	.5055545	.2027834	2.451278

#1	.7786082	262.0290	4.749407	103.2276	.4319058	.0202154
#2	.7811070	263.1814	4.790664	103.8592	.4314835	.0209609
#3	.7865317	264.8938	4.805719	104.2691	.4331679	.0211900

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31195	.6345251	2.080956	21.03434	7.080077	.4392372
Stddev	.13462	.0028402	.007783	.18252	.010469	.0056073
%RSD	1.190056	.4476142	.3740043	.8677211	.1478711	1.276604

#1	11.36270	.6333297	2.072357	20.82430	7.076212	.4346352
#2	11.15933	.6324780	2.082992	21.12435	7.091929	.4375939
#3	11.41381	.6377676	2.087518	21.15437	7.072089	.4454826

Sample Name: L3436-07 Acquired: 07/31/2020 13:19:04 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144739	F 29.84739	1.343235	.0623856	7.939545	.1842993
Stddev	.0005581	.06167	.012345	.0014305	.068932	.0013843
%RSD	3.856297	.2066219	.9190611	2.292957	.8682162	.7511084

#1	.0146506	29.87429	1.329263	.0625707	7.860475	.1827777
#2	.0149222	29.89103	1.352668	.0608717	7.986994	.1846362
#3	.0138487	29.77683	1.347774	.0637146	7.971166	.1854841

Elem	Sr4077
Units	ppm
Avg	1.072309
Stddev	.006683
%RSD	.6231940

#1	1.064593
#2	1.076154
#3	1.076181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	807.4111	1661.846	30141.69	11835.36	1677.419
Stddev	6.2677	4.670	213.93	74.68	2.150
%RSD	.7762664	.2809928	.7097492	.6310202	.1281619

#1	801.1798	1658.870	29921.23	11912.24	1675.937
#2	807.3391	1659.441	30155.43	11830.76	1676.435
#3	813.7145	1667.228	30348.43	11763.09	1679.885

Sample Name: L3436-08 Acquired: 07/31/2020 13:22:46 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078393	-.016391	1.636469	.0004531	.0311717	143.0164
Stddev	.0071021	.007437	.005836	.0024008	.0017079	.5413
%RSD	90.59680	45.37278	.3566471	529.8579	5.479066	.3784627

#1	.0001455	-.021866	1.643101	-.000819	.0292566	142.4390
#2	.0141448	-.019383	1.632115	.003222	.0317215	143.5123
#3	.0092275	-.007924	1.634190	-.001044	.0325371	143.0980

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.584231	.0080431	.0069465	305.8028	.3118322	.1331512
Stddev	.002839	.0000807	.0001722	.6874	.0010534	.0003370
%RSD	.1792334	1.002910	2.479156	.2247832	.3378139	.2531285

#1	1.580958	.0081323	.0067774	305.0790	.3124049	.1335367
#2	1.586026	.0080218	.0069404	305.8826	.3124751	.1329126
#3	1.585710	.0079752	.0071217	306.4468	.3106165	.1330041

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6542517	269.2981	4.760380	88.50541	.3837030	.0194772
Stddev	.0042597	.9720	.023915	.25025	.0021157	.0002962
%RSD	.6510746	.3609533	.5023663	.2827477	.5513955	1.520551

#1	.6493399	268.4279	4.743853	88.24459	.3818776	.0191548
#2	.6569321	269.1192	4.749484	88.52809	.3860219	.0195396
#3	.6564832	270.3472	4.787802	88.74354	.3832096	.0197371

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.548423	.5811981	1.957605	17.31163	6.928085	.3454513
Stddev	.136695	.0063910	.004922	.05069	.012518	.0050955
%RSD	1.431598	1.099622	.2514200	.2928363	.1806916	1.475022

#1	9.632990	.5739391	1.951923	17.26587	6.922428	.3429910
#2	9.390720	.5859786	1.960560	17.36613	6.919394	.3420528
#3	9.621561	.5836765	1.960331	17.30288	6.942434	.3513101

Sample Name: L3436-08 Acquired: 07/31/2020 13:22:46 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156840	F 24.42199	2.128269	.0932515	6.272976	.1761949
Stddev	.0001837	.06795	.020565	.0008519	.020396	.0000372
%RSD	1.171004	.2782369	.9662674	.9135316	.3251394	.0210829

#1	.0158934	24.48418	2.141080	.0942316	6.249505	.1762335
#2	.0155502	24.34946	2.139178	.0926888	6.286388	.1761595
#3	.0156083	24.43233	2.104548	.0928341	6.283036	.1761918

Elem	Sr4077
Units	ppm
Avg	.7407517
Stddev	.0022181
%RSD	.2994386

#1	.7385437
#2	.7429797
#3	.7407317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.0630	1690.394	30514.44	11932.92	1711.717
Stddev	5.4310	6.951	94.20	73.52	2.831
%RSD	.6646926	.4111917	.3087062	.6161196	.1654139

#1	823.2955	1682.901	30620.94	11858.06	1711.604
#2	813.3447	1696.631	30480.35	11935.68	1714.603
#3	814.5488	1691.650	30442.03	12005.02	1708.944

Sample Name: CCV02 Acquired: 07/31/2020 13:26:28 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.173407	5.077467	4.999158	5.240271	5.163491	9.916780	9.574321
Stddev	.011349	.014297	.016621	.006325	.016413	.047976	.071938
%RSD	.2193796	.2815773	.3324727	.1206912	.3178729	.4837862	.7513651

#1	5.171337	5.082378	5.002959	5.247086	5.148753	9.875197	9.508379
#2	5.163235	5.061362	4.980966	5.234590	5.181180	9.905871	9.563546
#3	5.185649	5.088661	5.013549	5.239136	5.160539	9.969271	9.651039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2455557	2.502111	24.45728	1.001069	2.503476	1.243195	4.933330
Stddev	.0015818	.006749	.02907	.000500	.003310	.005168	.008977
%RSD	.6441870	.2697235	.1188710	.0499774	.1322155	.4157045	.1819685

#1	.2462576	2.498181	24.47129	1.001639	2.502763	1.237229	4.923011
#2	.2466652	2.498248	24.47670	1.000703	2.500581	1.246063	4.939338
#3	.2437444	2.509904	24.42386	1.000865	2.507085	1.246293	4.937642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.380340	24.35901	2.499998	1.221384	24.11113	2.452078	2.490480
Stddev	.004486	.08974	.006436	.007771	.05147	.004882	.008094
%RSD	.1884531	.3683978	.2574256	.6362729	.2134687	.1990817	.3249851

#1	2.377874	24.26846	2.494218	1.230087	24.05306	2.450020	2.494996
#2	2.385518	24.44792	2.498842	1.218927	24.15112	2.457651	2.495308
#3	2.377629	24.36066	2.506933	1.215138	24.12921	2.448562	2.481136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00354	5.104966	4.751100	5.160743	5.083188	4.751615	4.975588
Stddev	.14781	.029214	.022864	.001334	.012707	.022211	.012490
%RSD	.5911629	.5722669	.4812316	.0258467	.2499744	.4674412	.2510322

#1	24.85832	5.098822	4.759225	5.161902	5.085251	4.763146	4.967812
#2	24.99848	5.079312	4.768792	5.159285	5.069576	4.765690	4.968957
#3	25.15381	5.136763	4.725284	5.161043	5.094737	4.726010	4.989996

Sample Name: CCV02 Acquired: 07/31/2020 13:26:28 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16620 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.925901	4.938681	4.985198
Stddev	.017865	.006942	.018773
%RSD	.3626843	.1405710	.3765651

#1	4.907486	4.930725	4.980516
#2	4.927058	4.941813	4.969209
#3	4.943160	4.943506	5.005868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.9030	1459.067	25846.58	9950.996	1834.773
Stddev	5.4128	1.481	167.56	23.101	3.438
%RSD	.7722668	.1015213	.6482877	.2321516	.1873939

#1	694.8266	1460.775	25698.58	9926.287	1837.416
#2	705.2090	1458.135	26028.51	9972.056	1836.018
#3	702.6733	1458.292	25812.65	9954.645	1830.886

Sample Name: CCB02 Acquired: 07/31/2020 13:30:21 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-072920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024582	.0026723	.0010439	-.001195	-.001120	.0079070	-.000155
Stddev	.0188231	.0028218	.0016668	.003414	.001303	.0100014	.000764
%RSD	765.7247	105.5934	159.6675	285.7161	116.3322	126.4886	492.6588

#1	-.018951	.0002728	-.000881	-.005136	-.000703	-.003092	.000667
#2	.009916	.0019631	.001988	.000804	-.002581	.010357	-.000288
#3	.016410	.0057810	.002024	.000748	-.000076	.016456	-.000844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000245	.0000573	-.002805	-.000227	.0001574	.0040526	.0022930
Stddev	.0000381	.0001080	.003047	.000139	.0002468	.0010015	.0014702
%RSD	155.8669	188.5763	108.6342	60.97248	156.8444	24.71155	64.11907

#1	.0000223	.0001093	-.003484	-.000329	.0001383	.0050389	.0007740
#2	-.000013	.0001294	-.005456	-.000069	.0004132	.0030366	.0023960
#3	.000064	-.000067	.000524	-.000284	-.000079	.0040822	.0037090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001731	-.013611	.0005185	.0004018	-.040117	.0011867	-.000634
Stddev	.0003350	.020825	.0006655	.0007916	.027842	.0010132	.000343
%RSD	193.5965	152.9967	128.3493	197.0074	69.40095	85.38282	54.13625

#1	-.000211	-.019347	.0007735	.0000710	-.007993	.0015004	-.000842
#2	.000326	.009480	.0010188	.0013052	-.057269	.0020059	-.000238
#3	.000405	-.030967	-.000237	-.000171	-.055088	.0000537	-.000823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.474217	-.000895	.0064001	.0007748	.0027224	.0295623	.0023113
Stddev	.135609	.002201	.0012211	.0002141	.0044803	.0028144	.0030526
%RSD	28.59643	245.8985	19.07893	27.63386	164.5717	9.520275	132.0721

#1	-.322002	.001250	.0077711	.0005403	-.002325	.0322380	-.000529
#2	-.518500	-.000788	.0059995	.0009600	.004262	.0298218	.005539
#3	-.582150	-.003148	.0054296	.0008240	.006230	.0266272	.001924

Sample Name: CCB02 Acquired: 07/31/2020 13:30:21 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-072920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020273	.0028628	.0001738
Stddev	.0014299	.0013457	.0001318
%RSD	70.53108	47.00660	75.84318

#1	.0017359	.0042232	.0003185
#2	.0035804	.0015323	.0001423
#3	.0007655	.0028328	.0000606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	715.5880	1495.820	25833.83	9971.858	1899.930
Stddev	1.8814	7.506	65.26	54.293	9.071
%RSD	.2629167	.5017924	.2526114	.5444581	.4774546

#1	717.0446	1498.682	25759.97	9921.500	1904.498
#2	713.4638	1501.474	25883.67	9964.700	1905.810
#3	716.2555	1487.304	25857.86	10029.38	1889.483

Sample Name: L3436-09 Acquired: 07/31/2020 13:34:16 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069380	-.021694	1.369934	-.002888	.0169205	150.0602
Stddev	.0051566	.001803	.004924	.001204	.0047738	.9829
%RSD	74.32372	8.311943	.3594146	41.68341	28.21304	.6549922

#1	.0015055	-.019684	1.373920	-.001499	.0135500	148.9348
#2	.0075434	-.022230	1.364430	-.003534	.0223832	150.4965
#3	.0117652	-.023169	1.371451	-.003632	.0148284	150.7495

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.365695	.0087728	.0082366	325.7161	.3483920	.1399950
Stddev	.004884	.0002128	.0000983	1.0631	.0017972	.0004652
%RSD	.3576195	2.425495	1.192877	.3263908	.5158411	.3322724

#1	1.360149	.0090072	.0081763	324.6863	.3485680	.1394968
#2	1.367580	.0087193	.0081836	325.6522	.3500947	.1400701
#3	1.369355	.0085918	.0083500	326.8096	.3465134	.1404180

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8032245	282.2757	4.817094	97.97030	.4762672	.0221498
Stddev	.0019205	.4886	.014569	.31441	.0029680	.0003193
%RSD	.2390997	.1731049	.3024524	.3209212	.6231776	1.441427

#1	.8010083	281.8898	4.802330	97.71487	.4742211	.0225184
#2	.8044013	282.1123	4.817491	97.87458	.4796712	.0219625
#3	.8042640	282.8251	4.831461	98.32144	.4749093	.0219684

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16302	.6087006	2.801361	20.42586	7.494934	.3689753
Stddev	.16666	.0042914	.013036	.12947	.016636	.0032661
%RSD	1.639824	.7050063	.4653604	.6338532	.2219680	.8851848

#1	9.97060	.6081382	2.790803	20.27975	7.509370	.3662136
#2	10.26123	.6132454	2.815932	20.52633	7.498692	.3681319
#3	10.25723	.6047182	2.797347	20.47150	7.476740	.3725804

Sample Name: L3436-09 Acquired: 07/31/2020 13:34:16 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130755	F 21.95237	1.973769	.0935202	7.037338	.1860306
Stddev	.0008118	.03070	.004747	.0040779	.041848	.0003207
%RSD	6.208547	.1398484	.2405172	4.360412	.5946526	.1724122

#1	.0137170	21.97982	1.973772	.0963054	6.989278	.1863306
#2	.0121628	21.91922	1.978515	.0888396	7.057021	.1856926
#3	.0133466	21.95807	1.969021	.0954156	7.065716	.1860687

Elem	Sr4077
Units	ppm
Avg	.7849993
Stddev	.0053066
%RSD	.6759944

#1	.7788719
#2	.7880690
#3	.7880571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	811.2017	1674.592	30290.28	11883.79	1699.316
Stddev	6.1551	.186	71.61	15.90	3.461
%RSD	.7587613	.0110960	.2364190	.1338111	.2036419

#1	818.0356	1674.675	30362.17	11876.74	1696.533
#2	806.0939	1674.722	30218.95	11872.63	1703.191
#3	809.4757	1674.379	30289.72	11902.00	1698.225

Sample Name: L3436-10 Acquired: 07/31/2020 13:37:59 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112773	-.016958	1.567546	-.007759	.0161367	141.1474
Stddev	.0076956	.001545	.032692	.005273	.0018937	.8173
%RSD	68.23936	9.111089	2.085522	67.95627	11.73558	.5790423

#1	.0139114	-.015901	1.530472	-.011373	.0148660	140.3618
#2	.0173100	-.018731	1.592238	-.001709	.0152309	141.0875
#3	.0026106	-.016241	1.579928	-.010195	.0183132	141.9931

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339890	.0080302	.0070682	469.7961	.2786849	.1361597
Stddev	.010163	.0000732	.0001916	3.6355	.0008058	.0028806
%RSD	.7584651	.9121020	2.710654	.7738430	.2891499	2.115620

#1	1.328809	.0080296	.0068721	466.1398	.2777728	.1330984
#2	1.342087	.0081037	.0072549	469.8381	.2789818	.1388169
#3	1.348775	.0079572	.0070776	473.4104	.2793002	.1365638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6767291	263.2965	4.446696	118.0022	.4105837	.0215585
Stddev	.0050959	1.8727	.038108	1.0041	.0061532	.0005294
%RSD	.7530208	.7112359	.8569847	.8509579	1.498656	2.455446

#1	.6785774	261.2663	4.415121	116.9180	.4038086	.0210100
#2	.6709669	263.6668	4.435943	118.1885	.4158249	.0215993
#3	.6806429	264.9563	4.489025	118.9002	.4121176	.0220663

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89684	.6054454	1.895631	20.07283	7.579844	.3562143
Stddev	.01150	.0068968	.011891	.06324	.156546	.0049071
%RSD	.0891389	1.139120	.6273106	.3150474	2.065290	1.377565

#1	12.90771	.5975001	1.897280	20.00236	7.402368	.3506361
#2	12.89800	.6089493	1.906612	20.09149	7.698305	.3581417
#3	12.88481	.6098867	1.883001	20.12464	7.638858	.3598651

Sample Name: L3436-10 Acquired: 07/31/2020 13:37:59 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116830	F 30.68171	1.187965	.0571197	6.866727	.1886091
Stddev	.0004501	.52987	.003945	.0041257	.035126	.0019584
%RSD	3.852929	1.726993	.3320891	7.222928	.5115458	1.038348

#1	.0115568	30.08195	1.187761	.0557680	6.836095	.1863910
#2	.0113094	31.08638	1.184126	.0617516	6.859019	.1900996
#3	.0121827	30.87680	1.192008	.0538393	6.905067	.1893367

Elem	Sr4077
Units	ppm
Avg	1.074198
Stddev	.004189
%RSD	.3899367

#1	1.070432
#2	1.073452
#3	1.078709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.2294	1653.121	29867.90	11819.01	1668.788
Stddev	2.4182	23.263	60.50	22.50	25.160
%RSD	.3044750	1.407234	.2025448	.1904105	1.507695

#1	796.9311	1678.167	29809.07	11803.22	1695.911
#2	792.2674	1632.189	29864.70	11844.78	1646.210
#3	793.4898	1649.008	29929.94	11809.04	1664.243

Sample Name: L3436-11 Acquired: 07/31/2020 13:41:43 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111627	-.020695	1.338752	-.001368	.0269636	145.9423
Stddev	.0112899	.006017	.004403	.003290	.0014059	.9873
%RSD	101.1396	29.07385	.3288993	240.5723	5.214191	.6765179

#1	.0135605	-.015248	1.337014	-.003677	.0280797	144.9903
#2	-.001133	-.027154	1.335483	-.002826	.0274265	145.8751
#3	.021061	-.019683	1.343759	.002400	.0253846	146.9615

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339242	.0079044	.0092433	328.4344	.3071264	.1333057
Stddev	.003742	.0000721	.0000491	1.6605	.0011843	.0005580
%RSD	.2794359	.9126784	.5307929	.5055732	.3856050	.4186175

#1	1.335502	.0078225	.0092985	326.6376	.3077682	.1331955
#2	1.339238	.0079319	.0092267	328.7534	.3057597	.1339106
#3	1.342986	.0079587	.0092047	329.9123	.3078513	.1328110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6792929	266.7341	4.656551	95.99644	.4689542	.0216355
Stddev	.0022520	1.0694	.023289	.55000	.0006612	.0001028
%RSD	.3315214	.4009290	.5001255	.5729410	.1409855	.4753173

#1	.6802556	265.5303	4.633535	95.37802	.4687362	.0217527
#2	.6767196	267.0977	4.656015	96.18044	.4684296	.0215606
#3	.6809036	267.5743	4.680103	96.43085	.4696969	.0215931

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03251	.5616421	2.636660	20.39449	7.451229	.3249530
Stddev	.13328	.0033825	.014015	.11334	.042446	.0008057
%RSD	1.208054	.6022494	.5315537	.5557595	.5696571	.2479316

#1	10.87916	.5580065	2.638359	20.29941	7.402629	.3240398
#2	11.12046	.5646960	2.649748	20.36414	7.481027	.3252560
#3	11.09790	.5622238	2.621873	20.51992	7.470030	.3255633

Sample Name: L3436-11 Acquired: 07/31/2020 13:41:43 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119786	F 21.07763	2.615169	.0689196	6.617156	.1857889
Stddev	.0004952	.05803	.009384	.0069555	.049216	.0002169
%RSD	4.133907	.2753043	.3588140	10.09222	.7437590	.1167461

#1	.0114475	21.02104	2.604560	.0665518	6.572983	.1857848
#2	.0124276	21.07485	2.618565	.0634571	6.608280	.1855740
#3	.0120606	21.13700	2.622381	.0767498	6.670206	.1860078

Elem	Sr4077
Units	ppm
Avg	.8166358
Stddev	.0045504
%RSD	.5572120

#1	.8122270
#2	.8163647
#3	.8213157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	798.9601	1660.450	29848.56	11801.22	1697.565
Stddev	3.7378	4.614	45.56	18.14	.703
%RSD	.4678309	.2779062	.1526400	.1537075	.0413956

#1	798.9776	1661.424	29813.32	11811.42	1698.331
#2	795.2136	1664.499	29832.36	11811.96	1697.414
#3	802.6891	1655.426	29900.01	11780.28	1696.950

Sample Name: L3436-12 Acquired: 07/31/2020 13:45:26 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539440	-.030630	1.388914	-.001426	.0109530	132.5120
Stddev	.0113001	.002076	.010478	.003606	.0035466	.5997
%RSD	20.94787	6.777953	.7544116	252.9486	32.37999	.4525686

#1	.0608385	-.029160	1.385893	-.005091	.0069174	131.8373
#2	.0600906	-.029725	1.380278	.002119	.0135741	132.7144
#3	.0409029	-.033005	1.400571	-.001305	.0123674	132.9844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188659	.0081621	.0087227	294.9560	.3969731	.1409819
Stddev	.003290	.0001723	.0003446	1.1448	.0006302	.0011675
%RSD	.2767705	2.111575	3.950784	.3881293	.1587595	.8281197

#1	1.187124	.0082739	.0085632	293.8434	.3975380	.1413403
#2	1.192436	.0082488	.0084868	296.1305	.3962933	.1396773
#3	1.186417	.0079636	.0091182	294.8941	.3970881	.1419283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6271828	256.6209	5.073697	91.28099	.5282829	.0190498
Stddev	.0032823	.8713	.021980	.45540	.0012562	.0002911
%RSD	.5233410	.3395412	.4332198	.4988939	.2377954	1.527846

#1	.6260408	255.7564	5.072663	91.13867	.5296060	.0192529
#2	.6308836	257.4989	5.096176	91.79055	.5281362	.0187164
#3	.6246241	256.6074	5.052252	90.91375	.5271064	.0191801

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.804872	.5466555	1.804433	17.64423	7.612632	.3248627
Stddev	.065330	.0031151	.003047	.13468	.042240	.0030012
%RSD	.7419741	.5698448	.1688731	.7632870	.5548681	.9238373

#1	8.736498	.5431757	1.801899	17.48960	7.657667	.3219951
#2	8.866659	.5491841	1.803586	17.70717	7.573894	.3279817
#3	8.811457	.5476068	1.807814	17.73591	7.606335	.3246113

Sample Name: L3436-12 Acquired: 07/31/2020 13:45:26 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105519	F 27.90887	2.275816	.0882662	6.161701	.1681287
Stddev	.0004191	.04843	.026511	.0029092	.023597	.0023707
%RSD	3.971798	.1735140	1.164920	3.295909	.3829681	1.410027

#1	.0108109	27.90484	2.254493	.0853168	6.135177	.1657404
#2	.0100684	27.86259	2.305500	.0883485	6.169560	.1681645
#3	.0107764	27.95918	2.267456	.0911334	6.180366	.1704813

Elem	Sr4077
Units	ppm
Avg	.6447999
Stddev	.0024173
%RSD	.3748953

#1	.6421587
#2	.6453386
#3	.6469025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.0139	1898.465	34275.21	13522.60	1687.915
Stddev	3.6012	5.071	71.06	59.40	4.690
%RSD	.3952953	.2671276	.2073197	.4392555	.2778502

#1	914.8839	1902.592	34354.49	13530.65	1685.646
#2	910.3963	1900.000	34217.26	13459.59	1693.308
#3	907.7614	1892.804	34253.89	13577.57	1684.791

Sample Name: L3436-13 Acquired: 07/31/2020 13:49:06 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082012	-.019416	1.339225	-.002050	.0225373	125.2804
Stddev	.0131489	.003505	.002787	.000700	.0028438	.5345
%RSD	160.3296	18.04982	.2081356	34.16578	12.61800	.4266580

#1	.0003120	-.022429	1.340111	-.002822	.0221491	124.8386
#2	.0233803	-.015570	1.336103	-.001873	.0199076	125.1279
#3	.0009112	-.020248	1.341462	-.001455	.0255552	125.8745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139648	.0069956	.0072380	305.3589	.2799701	.1356937
Stddev	.005850	.0000368	.0002503	1.7230	.0005395	.0008546
%RSD	.5133100	.5264140	3.458549	.5642612	.1927091	.6298039

#1	1.133953	.0069533	.0074083	303.6708	.2794457	.1365220
#2	1.139349	.0070202	.0073551	305.2910	.2805236	.1357441
#3	1.145641	.0070134	.0069505	307.1149	.2799411	.1348150

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6174054	230.6868	4.044950	76.35872	.3982433	.0177465
Stddev	.0003456	1.0253	.019247	.44804	.0025939	.0005286
%RSD	.0559678	.4444527	.4758294	.5867582	.6513394	2.978891

#1	.6177991	229.5207	4.028051	75.90397	.4006150	.0171381
#2	.6172652	231.0931	4.040899	76.37246	.3986416	.0180939
#3	.6171520	231.4467	4.065900	76.79974	.3954733	.0180075

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.061605	.4808104	2.891918	16.15399	F 10.61106	.5006174
Stddev	.077815	.0035252	.014907	.03654	.04516	.0020296
%RSD	.8587330	.7331748	.5154662	.2261779	.4256166	.4054154

#1	9.035624	.4778335	2.875200	16.17133	10.62727	.4983966
#2	9.149086	.4798944	2.896728	16.17863	10.56003	.5010794
#3	9.000104	.4847031	2.903825	16.11201	10.64588	.5023761

Sample Name: L3436-13 Acquired: 07/31/2020 13:49:06 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142603	F 27.24698	2.499415	.0947110	5.579328	.1584747
Stddev	.0004950	.04124	.009830	.0023177	.017427	.0014296
%RSD	3.471117	.1513457	.3933053	2.447080	.3123570	.9021091

#1	.0140848	27.21789	2.506493	.0958960	5.564490	.1568570
#2	.0148191	27.22888	2.503563	.0920405	5.574974	.1589985
#3	.0138769	27.29417	2.488191	.0961967	5.598519	.1595685

Elem	Sr4077
Units	ppm
Avg	.7615752
Stddev	.0019888
%RSD	.2611450

#1	.7593435
#2	.7622217
#3	.7631602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.2100	1863.088	33671.83	13265.32	1690.092
Stddev	2.7044	6.061	126.08	38.28	3.617
%RSD	.3007569	.3253175	.3744371	.2885408	.2140296

#1	896.6707	1869.924	33527.01	13221.20	1688.791
#2	898.9054	1860.967	33731.33	13285.10	1694.180
#3	902.0538	1858.372	33757.15	13289.65	1687.306

Sample Name: L3436-14 Acquired: 07/31/2020 13:52:46 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116399	-.021414	2.903073	.0000053	.0434002	144.8900
Stddev	.0155176	.005162	.005774	.0028500	.0069239	.8067
%RSD	133.3138	24.10463	.1988885	53251.67	15.95371	.5567714

#1	.0241740	-.017781	2.902784	.0006664	.0404697	144.2272
#2	.0164620	-.019138	2.897449	-.003117	.0384234	144.6545
#3	-.005716	-.027323	2.908986	.002467	.0513075	145.7882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333975	.0081920	.0075302	382.6988	.3970696	.1474581
Stddev	.004715	.0000972	.0001482	2.3290	.0020370	.0001420
%RSD	.3534191	1.186951	1.968551	.6085738	.5130048	.0962936

#1	1.328680	.0083042	.0075757	380.1688	.3961400	.1476004
#2	1.335526	.0081333	.0073646	383.1739	.3994055	.1473164
#3	1.337718	.0081384	.0076504	384.7535	.3956632	.1474574

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8035887	279.7388	4.469226	115.7676	.5103182	.0210301
Stddev	.0036707	1.5346	.024475	.5580	.0010192	.0001873
%RSD	.4567816	.5485696	.5476330	.4819907	.1997192	.8905242

#1	.8027904	277.9746	4.440971	115.1296	.5092294	.0208584
#2	.8003828	280.4770	4.482843	116.1647	.5104756	.0212298
#3	.8075928	280.7647	4.483865	116.0084	.5112495	.0210021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51901	.6248584	1.987273	19.12152	7.700226	.4186618
Stddev	.08424	.0050189	.004920	.05858	.029560	.0059372
%RSD	.8008758	.8032093	.2475768	.3063331	.3838824	1.418130

#1	10.43369	.6190889	1.992371	19.10562	7.683470	.4126627
#2	10.52121	.6272697	1.982552	19.07254	7.682852	.4187875
#3	10.60214	.6282167	1.986896	19.18641	7.734357	.4245351

Sample Name: L3436-14 Acquired: 07/31/2020 13:52:46 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219850	F 29.64469	2.085903	.1535080	7.071583	.1843203
Stddev	.0004225	.10909	.008431	.0024837	.042809	.0014422
%RSD	1.921938	.3680064	.4041820	1.617996	.6053629	.7824635

#1	.0224709	29.68021	2.095605	.1517001	7.037583	.1830712
#2	.0217805	29.52226	2.080355	.1524837	7.057509	.1839909
#3	.0217037	29.73160	2.081750	.1563400	7.119657	.1858987

Elem	Sr4077
Units	ppm
Avg	.9170156
Stddev	.0031307
%RSD	.3413964

#1	.9146041
#2	.9158891
#3	.9205536

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	796.1843	1655.526	29996.82	11920.03	1671.739
Stddev	7.9323	2.061	93.98	24.12	3.924
%RSD	.9962954	.1245052	.3133057	.2023611	.2347076

#1	791.2118	1653.210	30015.84	11903.70	1668.767
#2	805.3322	1657.159	30079.84	11947.73	1676.187
#3	792.0088	1656.210	29894.78	11908.65	1670.263

Sample Name: L3436-15 Acquired: 07/31/2020 13:56:26 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007513	-.025077	1.946221	-.002721	.0398261	145.9723
Stddev	.007381	.005440	.009242	.012511	.0016564	.6503
%RSD	98.24191	21.69531	.4748682	459.7635	4.159022	.4455080

#1	-.010747	-.030761	1.936795	-.008022	.0411835	145.2682
#2	-.012725	-.024552	1.946601	.011568	.0403143	146.0984
#3	.000933	-.019918	1.955267	-.011710	.0379805	146.5504

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349726	.0084672	.0075901	339.6636	.4101865	.2515287
Stddev	.006260	.0001151	.0003041	1.5039	.0022540	.0007476
%RSD	.4638147	1.359277	4.006101	.4427619	.5494979	.2972123

#1	1.342579	.0085513	.0076459	338.2470	.4075841	.2508966
#2	1.354236	.0085144	.0078624	341.2418	.4114565	.2513356
#3	1.352364	.0083360	.0072620	339.5020	.4115188	.2523539

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053152	288.2119	5.827228	96.31275	.3885461	.0214372
Stddev	.004577	1.0644	.022241	.43980	.0003964	.0008441
%RSD	.4345874	.3693100	.3816777	.4566376	.1020148	3.937570

#1	1.047895	287.1076	5.808177	95.81484	.3881564	.0204649
#2	1.055311	289.2313	5.851669	96.64823	.3885333	.0219829
#3	1.056250	288.2969	5.821838	96.47518	.3889488	.0218637

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.433182	.6177841	3.597054	17.09214	7.593102	.3356941
Stddev	.178903	.0048066	.013246	.06282	.005334	.0007749
%RSD	1.896526	.7780387	.3682348	.3675636	.0702428	.2308468

#1	9.631733	.6127501	3.581907	17.02037	7.597974	.3351494
#2	9.284517	.6223254	3.602788	17.11887	7.587403	.3353516
#3	9.383295	.6182769	3.606467	17.13718	7.593930	.3365812

Sample Name: L3436-15 Acquired: 07/31/2020 13:56:26 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188730	F 24.30100	2.546756	.2358044	6.182503	.1835912
Stddev	.0006575	.03639	.012359	.0036864	.016200	.0005695
%RSD	3.483935	.1497652	.4852747	1.563313	.2620348	.3101934

#1	.0186088	24.26943	2.558641	.2393380	6.165792	.1829623
#2	.0183888	24.29277	2.547654	.2360930	6.183579	.1840720
#3	.0196216	24.34081	2.533973	.2319823	6.198139	.1837394

Elem	Sr4077
Units	ppm
Avg	.8579659
Stddev	.0037054
%RSD	.4318773

#1	.8539155
#2	.8587975
#3	.8611849

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.1841	1676.830	30145.97	11906.20	1694.473
Stddev	7.6753	3.329	147.57	42.09	2.948
%RSD	.9591930	.1985430	.4895058	.3535492	.1739554

#1	799.2992	1680.675	30109.67	11862.60	1697.876
#2	792.9897	1674.915	30019.94	11909.38	1692.813
#3	808.2636	1674.901	30308.30	11946.61	1692.730

Sample Name: L3436-16 Acquired: 07/31/2020 14:00:07 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063488	-.021321	2.089838	-.002287	.0296991	147.2604
Stddev	.0086828	.005561	.004010	.005116	.0029709	.9376
%RSD	136.7633	26.08404	.1918886	223.6593	10.00348	.6367286

#1	.0139719	-.023081	2.085287	-.006619	.0280484	146.2429
#2	-.003103	-.015093	2.092855	.003357	.0279201	147.4486
#3	.008177	-.025789	2.091371	-.003599	.0331288	148.0897

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.447869	.0087373	.0085073	314.7430	.3293637	.1444280
Stddev	.009697	.0000442	.0001423	2.5283	.0018014	.0001772
%RSD	.6697732	.5055160	1.672528	.8032878	.5469399	.1226574

#1	1.436959	.0087666	.0084077	311.9430	.3293850	.1442768
#2	1.455507	.0087587	.0084441	316.8586	.3275517	.1443842
#3	1.451141	.0086865	.0086703	315.4276	.3311543	.1446229

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7059098	282.5252	4.780320	106.1881	.5100159	.0226625
Stddev	.0055968	2.2494	.042711	.8723	.0014600	.0004475
%RSD	.7928528	.7961826	.8934849	.8214973	.2862619	1.974501

#1	.6998958	279.9496	4.738383	105.2639	.5088168	.0221480
#2	.7109657	284.1042	4.823766	106.9971	.5116417	.0229610
#3	.7068680	283.5217	4.778810	106.3035	.5095892	.0228785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.807862	.5844833	2.263093	17.49280	6.819921	.3461129
Stddev	.082998	.0030382	.019116	.09624	.025563	.0019802
%RSD	.8462420	.5198158	.8446636	.5501953	.3748313	.5721164

#1	9.903071	.5810862	2.263776	17.38259	6.790707	.3439880
#2	9.769752	.5854233	2.243645	17.56030	6.838185	.3464439
#3	9.750763	.5869405	2.281858	17.53550	6.830870	.3479066

Sample Name: L3436-16 Acquired: 07/31/2020 14:00:07 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120599	F 25.45824	3.253394	.0853443	6.181138	.1876422
Stddev	.0005373	.07496	.016844	.0072568	.032434	.0006159
%RSD	4.455327	.2944284	.5177212	8.502983	.5247295	.3282278

#1	.0125833	25.37170	3.241346	.0929384	6.147696	.1870018
#2	.0115097	25.50020	3.272640	.0784799	6.183257	.1882302
#3	.0120866	25.50282	3.246195	.0846146	6.212461	.1876947

Elem	Sr4077
Units	ppm
Avg	.7481204
Stddev	.0024540
%RSD	.3280217

#1	.7452908
#2	.7494035
#3	.7496668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	802.1317	1663.816	30182.28	11934.35	1684.282
Stddev	4.1641	1.863	49.99	67.45	1.188
%RSD	.5191255	.1119962	.1656124	.5651754	.0705179

#1	797.5105	1664.299	30127.40	11992.04	1685.649
#2	805.5925	1661.758	30194.26	11860.19	1683.503
#3	803.2921	1665.390	30225.19	11950.82	1683.692

Sample Name: L3436-17 Acquired: 07/31/2020 14:03:49 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006664	-.018624	1.305479	.0006942	.0292642	142.8415
Stddev	.006631	.001569	.001381	.0111859	.0045496	.8254
%RSD	99.50029	8.425763	.1057795	1611.419	15.54682	.5778766

#1	.000871	-.020205	1.306314	-.011892	.0342435	142.1973
#2	-.011611	-.018600	1.303886	.009500	.0253239	142.5551
#3	-.009253	-.017067	1.306239	.004474	.0282253	143.7720

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.378679	.0078527	.0066775	424.9601	.5241041	.1337524
Stddev	.004982	.0001376	.0002516	1.9682	.0025530	.0013162
%RSD	.3613780	1.752194	3.768254	.4631525	.4871118	.9840335

#1	1.372935	.0077068	.0066885	422.7001	.5269133	.1326048
#2	1.381263	.0079802	.0064206	425.8825	.5234736	.1334633
#3	1.381838	.0078710	.0069235	426.2978	.5219255	.1351891

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7705296	270.2877	4.702400	114.1980	.5536198	.0200534
Stddev	.0003440	1.1710	.020831	.7062	.0012596	.0001749
%RSD	.0446473	.4332541	.4429951	.6183843	.2275173	.8723236

#1	.7702395	268.9918	4.680911	113.3826	.5531191	.0198594
#2	.7704396	271.2700	4.722505	114.5984	.5550527	.0201015
#3	.7709097	270.6012	4.703783	114.6130	.5526875	.0201992

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90134	.5950726	3.826769	20.19145	7.278612	.3699283
Stddev	.03358	.0051645	.012678	.13473	.025982	.0018114
%RSD	.3080575	.8678773	.3312910	.6672423	.3569650	.4896553

#1	10.86285	.5892466	3.821428	20.03730	7.260684	.3714865
#2	10.91653	.5968834	3.841243	20.25039	7.308409	.3679409
#3	10.92464	.5990879	3.817636	20.28666	7.266743	.3703576

Sample Name: L3436-17 Acquired: 07/31/2020 14:03:49 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123693	F 31.66885	1.144183	.1003731	7.450772	.1829286
Stddev	.0004983	.03260	.008820	.0036746	.042248	.0009529
%RSD	4.028427	.1029246	.7708180	3.660892	.5670226	.5209124

#1	.0128656	31.65231	1.138659	.0961905	7.419382	.1818542
#2	.0123734	31.70640	1.139535	.1030823	7.434128	.1832601
#3	.0118690	31.64785	1.154354	.1018465	7.498807	.1836715

Elem	Sr4077
Units	ppm
Avg	1.117136
Stddev	.003121
%RSD	.2793412

#1	1.114342
#2	1.116562
#3	1.120503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.9210	1632.070	29582.52	11723.77	1664.642
Stddev	8.0840	6.149	89.34	40.15	2.890
%RSD	1.027292	.3767903	.3020190	.3424668	.1736044

#1	796.0355	1628.083	29656.27	11738.67	1663.375
#2	780.6187	1639.152	29608.13	11754.34	1667.949
#3	784.1087	1628.975	29483.17	11678.30	1662.603

Sample Name: L3436-18 Acquired: 07/31/2020 14:07:30 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001720	-.022971	1.557181	.0000147	.0323205	147.1268
Stddev	.006937	.009092	.006760	.0095800	.0016400	.8752
%RSD	403.3105	39.58080	.4341051	65096.00	5.074147	.5948420

#1	.005751	-.024486	1.551879	.0095971	.0341668	146.2706
#2	-.007958	-.013217	1.554871	-.009563	.0310329	147.0899
#3	-.002953	-.031211	1.564793	.000010	.0317616	148.0198

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336770	.0090127	.0074446	280.0062	.3078266	.1410475
Stddev	.003923	.0000968	.0003847	1.0151	.0009197	.0007478
%RSD	.2934494	1.073840	5.166859	.3625217	.2987653	.5301795

#1	1.332694	.0091000	.0074374	279.4103	.3087177	.1412953
#2	1.337098	.0090295	.0070636	279.4300	.3068808	.1416400
#3	1.340519	.0089087	.0078327	281.1782	.3078814	.1402073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7029344	299.5623	4.918311	82.89785	.4352029	.0221080
Stddev	.0071325	1.1598	.023528	.45577	.0014140	.0001677
%RSD	1.014682	.3871636	.4783677	.5498029	.3249035	.7585718

#1	.6950609	298.5338	4.907203	82.57873	.4345035	.0219475
#2	.7047784	299.3339	4.902393	82.69500	.4342750	.0222821
#3	.7089638	300.8193	4.945336	83.41984	.4368303	.0220942

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.807698	.6301105	2.151243	18.15240	7.506921	.6391921
Stddev	.259495	.0007628	.014890	.11879	.028576	.0071940
%RSD	2.645828	.1210599	.6921506	.6544159	.3806649	1.125482

#1	9.830790	.6300729	2.137119	18.05953	7.528837	.6326016
#2	9.537429	.6293671	2.149815	18.11142	7.517324	.6381082
#3	10.05488	.6308914	2.166796	18.28626	7.474600	.6468666

Sample Name: L3436-18 Acquired: 07/31/2020 14:07:30 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 18 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205032	F 24.30122	1.953106	.0913512	6.534526	.1907327
Stddev	.0006791	.03590	.019322	.0015454	.037423	.0010638
%RSD	3.312087	.1477092	.9892787	1.691702	.5726909	.5577333

#1	.0207273	24.34244	1.962959	.0895743	6.494284	.1896530
#2	.0210420	24.27683	1.930844	.0923819	6.541011	.1907652
#3	.0197404	24.28439	1.965516	.0920975	6.568282	.1917799

Elem	Sr4077
Units	ppm
Avg	.6411248
Stddev	.0033651
%RSD	.5248774

#1	.6378029
#2	.6410401
#3	.6445315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.6629	1698.890	30636.21	12067.02	1710.914
Stddev	5.8791	3.335	68.98	32.44	2.497
%RSD	.7163802	.1963103	.2251478	.2688268	.1459226

#1	824.3110	1695.290	30592.43	12050.30	1708.976
#2	823.7969	1701.874	30715.72	12104.41	1713.731
#3	813.8808	1699.505	30600.48	12046.35	1710.034

Sample Name: CCV03 Acquired: 07/31/2020 14:11:13 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-072920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.201526	5.115195	4.986738	5.291046	5.202169	9.875577	9.839207
Stddev	.043521	.017076	.004449	.009281	.004627	.076049	.053965
%RSD	.8366955	.3338245	.0892076	.1754005	.0889384	.7700716	.5484728

#1	5.156320	5.126129	4.981783	5.285058	5.196831	9.810099	9.891866
#2	5.205118	5.095518	4.990387	5.286344	5.204653	9.857641	9.784024
#3	5.243140	5.123936	4.988045	5.301737	5.205024	9.958991	9.841733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485316	2.506539	24.49166	1.003524	2.507524	1.248157	4.949599
Stddev	.0009151	.002115	.18404	.004020	.006112	.008473	.025984
%RSD	.3681872	.0843611	.7514205	.4005808	.2437408	.6788060	.5249791

#1	.2483820	2.508951	24.27925	.999404	2.508448	1.239156	4.919646
#2	.2495122	2.505004	24.59227	1.007436	2.501003	1.249337	4.966091
#3	.2477005	2.505661	24.60345	1.003732	2.513121	1.255977	4.963060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398641	24.48841	2.508934	1.234114	24.58721	2.462491	2.490518
Stddev	.015387	.22286	.002619	.001886	.19478	.010408	.007270
%RSD	.6414859	.9100724	.1043806	.1528173	.7921953	.4226479	.2918937

#1	2.385720	24.23175	2.509241	1.235684	24.66933	2.450552	2.482473
#2	2.394540	24.60064	2.506175	1.232022	24.72748	2.469647	2.492467
#3	2.415663	24.63286	2.511385	1.234636	24.36482	2.467275	2.496615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04862	5.176347	4.784421	5.187340	5.116160	4.819126	4.983522
Stddev	.10136	.011350	.023544	.009140	.007906	.006201	.013062
%RSD	.4046720	.2192676	.4920933	.1761997	.1545263	.1286727	.2620966

#1	24.93276	5.176030	4.796875	5.177237	5.107767	4.815055	4.973849
#2	25.12096	5.165159	4.799122	5.189750	5.123466	4.826262	4.998380
#3	25.09213	5.187853	4.757266	5.195034	5.117248	4.816060	4.978337

Sample Name: CCV03 Acquired: 07/31/2020 14:11:13 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HD-02-072920 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.909786	4.968558	4.993748
Stddev	.043068	.009526	.055643
%RSD	.8771846	.1917295	1.114254

#1	4.870508	4.963111	4.929712
#2	4.903008	4.963005	5.021223
#3	4.955841	4.979558	5.030311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	686.8233	1445.332	25365.13	9840.982	1822.499
Stddev	2.8003	.482	56.28	48.392	4.229
%RSD	.4077174	.0333484	.2218867	.4917386	.2320714

#1	688.5350	1445.358	25405.40	9892.505	1817.644
#2	688.3432	1445.801	25389.16	9796.491	1825.389
#3	683.5917	1444.838	25300.82	9833.949	1824.464

Sample Name: CCB03 Acquired: 07/31/2020 14:15:04 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038281	.0041139	-.000402	.0019080	-.001875	-.003717	-.000491
Stddev	.0045655	.0057876	.000835	.0031061	.003153	.001733	.000648
%RSD	119.2641	140.6832	207.9635	162.7921	168.1492	46.63411	132.0078

#1	-.000566	-.002544	-.001365	.0023819	.001243	-.003541	.000036
#2	.003502	.007943	.000113	-.001408	-.005063	-.005531	-.001215
#3	.008548	.006943	.000047	.004750	-.001806	-.002078	-.000294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0000769	.0019074	.0004045	.0000368	.0023387	.0064151
Stddev	.0000945	.0000678	.0018930	.0006363	.0003116	.0022185	.0089293
%RSD	1189.219	88.19786	99.24086	157.2931	847.7770	94.85956	139.1926

#1	.0000693	.0000256	.0003556	.0009381	.0003531	.0019943	.0132984
#2	-.000101	.0000513	.0013502	-.000300	-.000270	.0003126	-.003675
#3	.000055	.0001539	.0040165	.000575	.000027	.0047093	.009621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002490	-.011895	.0006375	.0002587	-.271713	.0014384	.0000365
Stddev	.0004729	.022569	.0002578	.0004597	.356602	.0012429	.0001051
%RSD	189.8797	189.7334	40.43473	177.7470	131.2422	86.41158	288.0572

#1	-.000229	.012725	.0007079	.0007885	.138996	.0007266	-.000084
#2	.000260	-.031603	.0003518	.0000217	-.451500	.0028736	.000085
#3	.000716	-.016806	.0008527	-.000034	-.502634	.0007150	.000108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.468385	.0000693	.0067440	.0007778	-.000425	.0216980	.0023855
Stddev	.070169	.0009570	.0003130	.0006836	.004950	.0014318	.0001650
%RSD	14.98105	1381.670	4.641363	87.89079	1163.648	6.598873	6.916729

#1	-.527590	-.000778	.0068033	.0012565	-.005135	.0231855	.0023202
#2	-.486687	.001107	.0070232	.0010819	-.000876	.0203293	.0022631
#3	-.390879	-.000121	.0064056	-.000005	.004735	.0215793	.0025731

Sample Name: CCB03 Acquired: 07/31/2020 14:15:04 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021480	.0032445	.0001473
Stddev	.0012026	.0014708	.0000824
%RSD	55.98588	45.33248	55.92347

#1	.0034538	.0037975	.0002251
#2	.0019045	.0015774	.0001560
#3	.0010859	.0043587	.0000610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	706.2968	1476.111	25533.85	9920.850	1888.073
Stddev	6.3445	3.443	206.30	12.919	5.150
%RSD	.8982829	.2332291	.8079511	.1302175	.2727715

#1	701.0651	1472.230	25309.88	9910.900	1882.134
#2	713.3540	1478.799	25716.11	9935.450	1890.770
#3	704.4713	1477.303	25575.55	9916.200	1891.314

Sample Name: L3436-19 Acquired: 07/31/2020 14:18:58 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146868	-.025901	1.604494	-.001773	.0252557	144.9930
Stddev	.0031567	.004484	.004083	.010423	.0002730	.5886
%RSD	21.49311	17.31035	.2544662	587.7756	1.081099	.4059670

#1	.0146204	-.031061	1.606415	.007229	.0250551	144.3138
#2	.0115639	-.023688	1.599805	.000644	.0255667	145.3101
#3	.0178762	-.022954	1.607262	-.013193	.0251454	145.3551

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480943	.0084125	.0078986	399.8812	.2953975	.1413251
Stddev	.008217	.0000772	.0001375	2.2638	.0001911	.0009205
%RSD	.5548775	.9181700	1.740660	.5661283	.0646890	.6513518

#1	1.471819	.0084926	.0078577	397.3265	.2954678	.1412955
#2	1.487761	.0084063	.0077862	401.6383	.2955434	.1422601
#3	1.483248	.0083385	.0080519	400.6787	.2951812	.1404198

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7625744	271.1773	4.438435	100.3865	.4262549	.0213591
Stddev	.0051818	1.9672	.034610	.7773	.0012023	.0000466
%RSD	.6795087	.7254127	.7797770	.7742936	.2820517	.2182440

#1	.7568615	269.2409	4.407256	99.5174	.4276416	.0213732
#2	.7669712	273.1738	4.475675	101.0150	.4255048	.0213070
#3	.7638906	271.1171	4.432374	100.6272	.4256182	.0213970

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36567	.6067781	2.208026	20.24344	7.432615	.6214593
Stddev	.28204	.0067008	.004314	.11464	.037890	.0034483
%RSD	2.720879	1.104318	.1953932	.5663014	.5097868	.5548672

#1	10.12142	.5990412	2.203123	20.14088	7.388951	.6192878
#2	10.67434	.6105716	2.209717	20.22224	7.456858	.6254354
#3	10.30123	.6107215	2.211239	20.36720	7.452036	.6196548

Sample Name: L3436-19 Acquired: 07/31/2020 14:18:58 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 19 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160271	F 33.37056	1.517407	.0880287	7.101177	.1887887
Stddev	.0003083	.07234	.005597	.0017783	.027409	.0013261
%RSD	1.923475	.2167748	.3688800	2.020136	.3859830	.7024448

#1	.0156805	33.28865	1.521669	.0900086	7.070290	.1877230
#2	.0162705	33.39738	1.519485	.0865671	7.122602	.1902738
#3	.0161304	33.42567	1.511068	.0875105	7.110639	.1883692

Elem	Sr4077
Units	ppm
Avg	1.101962
Stddev	.004785
%RSD	.4342030

#1	1.096437
#2	1.104768
#3	1.104681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	803.1183	1659.957	30238.79	11960.68	1674.390
Stddev	9.9670	1.521	231.60	15.12	2.577
%RSD	1.241032	.0916250	.7659170	.1264244	.1539324

#1	810.2776	1660.229	30360.87	11978.10	1674.952
#2	791.7349	1658.318	29971.68	11950.90	1671.578
#3	807.3424	1661.323	30383.81	11953.05	1676.640

Sample Name: L3436-19DUP Acquired: 07/31/2020 14:22:41 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 19DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070092	-.017261	1.610542	-.000196	.0318007	144.8557
Stddev	.0147962	.006296	.007703	.008200	.0020305	.6338
%RSD	211.0959	36.47609	.4782847	4189.408	6.385056	.4375118

#1	.0081628	-.009992	1.614399	-.003202	.0329064	144.1486
#2	.0211949	-.020785	1.601672	.009083	.0330383	145.0460
#3	-.008330	-.021007	1.615554	-.006468	.0294573	145.3725

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.488838	.0083841	.0074507	402.3852	.2959635	.1409181
Stddev	.003148	.0001695	.0001494	1.1681	.0009395	.0005422
%RSD	.2114340	2.021304	2.005048	.2902948	.3174477	.3847555

#1	1.485752	.0085639	.0074556	401.5398	.2966115	.1415430
#2	1.492044	.0083610	.0075975	403.7181	.2948860	.1406390
#3	1.488719	.0082274	.0072989	401.8978	.2963929	.1405723

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7653250	272.5067	4.469447	100.6996	.4267068	.0217704
Stddev	.0073616	1.0248	.011632	.2619	.0007498	.0005083
%RSD	.9618862	.3760668	.2602598	.2600313	.1757184	2.335076

#1	.7568450	271.7945	4.465790	100.4142	.4274592	.0222052
#2	.7690560	273.6812	4.482468	100.9288	.4259597	.0218944
#3	.7700741	272.0443	4.460082	100.7557	.4267014	.0212115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62740	.6068092	2.214167	20.14977	7.470744	.6277502
Stddev	.18479	.0027039	.010335	.03530	.012643	.0017032
%RSD	1.738814	.4455931	.4667672	.1752028	.1692363	.2713137

#1	10.41510	.6079898	2.226101	20.17183	7.485327	.6259276
#2	10.71502	.6037157	2.208223	20.10906	7.462859	.6280218
#3	10.75209	.6087220	2.208177	20.16843	7.464045	.6293013

Sample Name: L3436-19DUP Acquired: 07/31/2020 14:22:41 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 19DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158664	F 33.30501	1.442537	.0915378	7.112394	.1902421
Stddev	.0004236	.14849	.010689	.0019016	.026767	.0009820
%RSD	2.669585	.4458456	.7409840	2.077360	.3763361	.5161685

#1	.0162860	33.47587	1.454369	.0898108	7.081993	.1891379
#2	.0158742	33.23198	1.433580	.0912268	7.122765	.1910175
#3	.0154390	33.20717	1.439661	.0935756	7.132422	.1905708

Elem	Sr4077
Units	ppm
Avg	1.101056
Stddev	.003605
%RSD	.3274324

#1	1.096893
#2	1.103131
#3	1.103144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	799.2686	1662.740	30021.78	11919.60	1673.017
Stddev	3.4203	2.588	91.27	50.15	4.647
%RSD	.4279331	.1556421	.3040039	.4207666	.2777409

#1	796.7333	1660.959	30016.54	11869.87	1669.191
#2	803.1589	1661.553	29933.24	11918.77	1678.188
#3	797.9137	1665.709	30115.55	11970.17	1671.672

Sample Name: L3436-19LX5 Acquired: 07/31/2020 14:26:23 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.0076844	.0029610	.3133197	-.007568	.0052279	31.03119	.3328233
Stddev	.0079695	.0021987	.0013514	.001116	.0002157	.25903	.0007847
%RSD	103.7098	74.25344	.4313198	14.74393	4.126221	.8347430	.2357853

#1	.0154208	.0014456	.3120847	-.007655	.0050146	30.73984	.3330886
#2	.0081316	.0054828	.3131111	-.006411	.0052233	31.11825	.3334410
#3	-.000499	.0019548	.3147633	-.008637	.0054459	31.23547	.3319402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020437	.0010935	90.88213	.0687852	.0227944	.1763355	63.48191
Stddev	.0000540	.0000553	.28856	.0006861	.0002081	.0017463	.08344
%RSD	2.642161	5.061883	.3175154	.9974804	.9131068	.9903003	.1314349

#1	.0020491	.0011554	90.54934	.0682375	.0228431	.1749597	63.38901
#2	.0019871	.0010489	91.03421	.0695548	.0225662	.1757469	63.55047
#3	.0020947	.0010761	91.06286	.0685634	.0229738	.1783000	63.50624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043051	22.45777	.0836187	.0055858	2.239956	.1428706	.5128761
Stddev	.003825	.08690	.0007892	.0001582	.254899	.0028559	.0041302
%RSD	.3666813	.3869543	.9437720	2.831459	11.37966	1.998955	.8053016

#1	1.039379	22.43362	.0827083	.0054539	2.146488	.1457276	.5146405
#2	1.047012	22.55419	.0841090	.0055425	2.044984	.1428684	.5081568
#3	1.042762	22.38549	.0840387	.0057612	2.528395	.1400158	.5158312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.239793	1.418451	.1448414	.0031940	6.241849	.3520210	.0161924
Stddev	.070776	.008483	.0008323	.0004149	.033602	.0017009	.0029169
%RSD	1.669332	.5980165	.5746054	12.98901	.5383419	.4831936	18.01400

#1	4.197081	1.411705	.1456649	.0027603	6.222317	.3523274	.0138297
#2	4.321490	1.415673	.1440006	.0035871	6.222580	.3501877	.0152949
#3	4.200809	1.427974	.1448585	.0032348	6.280649	.3535479	.0194526

Sample Name: L3436-19LX5 Acquired: 07/31/2020 14:26:23 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.606204	.0426732	.2435326
Stddev	.015019	.0007006	.0014189
%RSD	.9350920	1.641690	.5826338

#1	1.588865	.0419404	.2418999
#2	1.614547	.0427428	.2442308
#3	1.615201	.0433364	.2444672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.4074	1512.201	26334.56	10367.98	1827.036
Stddev	4.5679	3.009	59.33	21.44	3.042
%RSD	.6411953	.1989515	.2252966	.2068124	.1665217

#1	709.8726	1509.667	26267.90	10343.67	1824.364
#2	717.6806	1511.411	26381.58	10376.05	1826.395
#3	709.6688	1515.526	26354.21	10384.22	1830.347

Sample Name: L3436-19MS Acquired: 07/31/2020 14:30:12 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 19MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6292285	1.732870	2.600398	1.417641	.1398646	165.5594
Stddev	.0128577	.004452	.007304	.005143	.0014949	.9375
%RSD	2.043410	.2569159	.2808845	.3627920	1.068811	.5662842

#1	.6275858	1.734963	2.605096	1.420090	.1381598	164.6295
#2	.6172711	1.727758	2.591983	1.411731	.1409513	165.5442
#3	.6428286	1.735891	2.604115	1.421101	.1404827	166.5044

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686933	.1550222	.1914515	402.0009	.6110281	.5436045
Stddev	.006073	.0005220	.0003927	1.2753	.0022730	.0005495
%RSD	.3600227	.3367443	.2050994	.3172491	.3719909	.1010885

#1	1.680313	.1547558	.1916679	400.5576	.6126164	.5429700
#2	1.692248	.1556237	.1909983	402.9760	.6084245	.5439253
#3	1.688239	.1546872	.1916884	402.4690	.6120435	.5439181

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.545839	278.0104	4.922524	100.5382	1.476233	.0819782
Stddev	.011772	1.4398	.016664	.6238	.004475	.0003414
%RSD	.7615051	.5179006	.3385208	.6204659	.3031042	.4164380

#1	1.532488	276.5112	4.906578	99.8274	1.475907	.0817703
#2	1.554725	279.3824	4.939823	100.9945	1.471930	.0823722
#3	1.550305	278.1376	4.921169	100.7928	1.480861	.0817920

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.09513	.8493341	2.463815	31.25586	F 13.17834	.6275928
Stddev	.21524	.0074386	.008114	.12828	.04440	.0025062
%RSD	.6503738	.8758120	.3293444	.4104148	.3369249	.3993279

#1	33.15964	.8415639	2.463249	31.10788	13.19864	.6269206
#2	33.27073	.8563894	2.455999	31.32423	13.12742	.6303665
#3	32.85501	.8500490	2.472198	31.33547	13.20896	.6254914

Sample Name: L3436-19MS Acquired: 07/31/2020 14:30:12 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 19MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3240550	F 35.58156	1.639074	.7204442	7.726064	.3669146
Stddev	.0002875	.13076	.010702	.0098949	.046134	.0031845
%RSD	.0887065	.3674894	.6529338	1.373444	.5971255	.8679219

#1	.3243280	35.63678	1.645516	.7179305	7.687840	.3637747
#2	.3240821	35.43225	1.644985	.7120486	7.713042	.3668272
#3	.3237550	35.67565	1.626720	.7313535	7.777310	.3701419

Elem	Sr4077
Units	ppm
Avg	1.259277
Stddev	.005375
%RSD	.4268053

#1	1.253073
#2	1.262227
#3	1.262530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	796.0493	1659.602	30062.94	11843.07	1656.513
Stddev	1.2534	4.490	40.13	12.83	2.708
%RSD	.1574512	.2705659	.1334755	.1083157	.1634781

#1	797.1531	1658.427	30080.75	11831.85	1654.573
#2	794.6867	1664.563	30016.99	11840.30	1659.607
#3	796.3081	1655.817	30091.07	11857.05	1655.359

Sample Name: L3436-20 Acquired: 07/31/2020 14:37:26 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110538	-.016744	1.715809	-.003697	.0407773	136.3850
Stddev	.0086246	.004208	.004677	.006228	.0020806	.4263
%RSD	78.02390	25.13480	.2725644	168.4696	5.102382	.3125892

#1	.0209389	-.015089	1.719327	-.000084	.0431786	135.9296
#2	.0071590	-.013614	1.710502	-.000118	.0396427	136.4510
#3	.0050635	-.021528	1.717598	-.010889	.0395107	136.7745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423248	.0078970	.0068988	301.0078	.2651680	.1340040
Stddev	.007050	.0000501	.0001731	2.0485	.0005117	.0007086
%RSD	.4953497	.6347679	2.509225	.6805406	.1929837	.5287846

#1	1.416461	.0079170	.0070969	298.7744	.2654793	.1343244
#2	1.430534	.0079340	.0068236	302.7992	.2645773	.1344957
#3	1.422749	.0078400	.0067761	301.4497	.2654472	.1331917

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6518608	259.7723	4.460046	85.14199	.3836032	.0209519
Stddev	.0037699	1.5069	.031713	.57444	.0011173	.0004735
%RSD	.5783251	.5801007	.7110371	.6746814	.2912734	2.260020

#1	.6475237	258.0677	4.429443	84.50531	.3845702	.0204784
#2	.6537057	260.9273	4.492763	85.62143	.3823800	.0214254
#3	.6543528	260.3220	4.457931	85.29924	.3838594	.0209517

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.371179	.6247842	1.910454	16.67289	6.977450	.3606311
Stddev	.157251	.0025793	.013093	.04784	.011702	.0011074
%RSD	1.678031	.4128378	.6853352	.2869225	.1677153	.3070677

#1	9.216777	.6220168	1.921371	16.71450	6.988447	.3612556
#2	9.531133	.6252146	1.914053	16.68353	6.978752	.3612851
#3	9.365628	.6271213	1.895938	16.62062	6.965152	.3593525

Sample Name: L3436-20 Acquired: 07/31/2020 14:37:26 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140117	F 26.95667	1.827372	.0837253	6.205072	.1711645
Stddev	.0002529	.04434	.004462	.0025141	.025528	.0006273
%RSD	1.805194	.1644939	.2441756	3.002758	.4114105	.3665121

#1	.0137906	26.90827	1.832069	.0808594	6.175603	.1704966
#2	.0142875	26.96640	1.826857	.0847577	6.219170	.1712554
#3	.0139571	26.99533	1.823189	.0855588	6.220442	.1717413

Elem	Sr4077
Units	ppm
Avg	.8287779
Stddev	.0020077
%RSD	.2422536

#1	.8265550
#2	.8304595
#3	.8293191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	803.2846	1675.263	30134.84	12033.28	1712.390
Stddev	7.7733	1.864	52.00	30.11	1.834
%RSD	.9676946	.1112847	.1725667	.2502586	.1070840

#1	794.3227	1677.411	30090.89	12045.65	1711.430
#2	807.3333	1674.067	30192.25	11998.95	1714.504
#3	808.1980	1674.310	30121.38	12055.24	1711.236

Sample Name: L3436-21 Acquired: 07/31/2020 14:41:08 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000444	-.018098	1.331889	.0000073	.0119591	145.5073
Stddev	.015265	.005816	.003374	.0039775	.0011047	.7507
%RSD	3438.709	32.13947	.2533439	54631.61	9.237478	.5159093

#1	.016465	-.012757	1.328760	.0002016	.0107825	144.6880
#2	-.004586	-.024295	1.335464	-.004064	.0129742	145.6721
#3	-.013211	-.017241	1.331443	.003884	.0121206	146.1620

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.582542	.0076783	.0067598	362.1373	.2859661	.1266064
Stddev	.008236	.0001265	.0000311	2.5868	.0010788	.0011157
%RSD	.5204476	1.647411	.4607220	.7143236	.3772286	.8812315

#1	1.573403	.0075647	.0067603	359.1875	.2872040	.1253182
#2	1.589392	.0076555	.0067907	363.2050	.2854673	.1272387
#3	1.584829	.0078146	.0067284	364.0193	.2852271	.1272623

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6702788	260.4214	4.452727	100.6698	.4167204	.0199499
Stddev	.0018449	1.8683	.023776	.5050	.0009744	.0003676
%RSD	.2752429	.7174055	.5339748	.5016730	.2338330	1.842795

#1	.6708871	258.3851	4.427780	100.1029	.4167863	.0195263
#2	.6682065	260.8226	4.455274	100.8348	.4157147	.0201383
#3	.6717427	262.0565	4.475127	101.0717	.4176602	.0201852

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27369	.5637994	1.695065	20.46305	7.465092	.3926663
Stddev	.08052	.0056643	.007553	.14036	.021353	.0050532
%RSD	.7141919	1.004666	.4455877	.6859071	.2860368	1.286896

#1	11.36660	.5573239	1.702649	20.32995	7.462824	.3869673
#2	11.22995	.5678344	1.695001	20.44951	7.444964	.3966001
#3	11.22450	.5662399	1.687544	20.60969	7.487489	.3944316

Sample Name: L3436-21 Acquired: 07/31/2020 14:41:08 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 21 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096054	F 22.96011	5.646446	.0551648	7.237320	.1763993
Stddev	.0006907	.05576	.025897	.0030159	.023730	.0009268
%RSD	7.191130	.2428498	.4586503	5.467153	.3278771	.5253924

#1	.0097976	22.89669	5.625497	.0585720	7.214938	.1755208
#2	.0101797	23.00142	5.638439	.0528374	7.234823	.1773678
#3	.0088389	22.98223	5.675401	.0540850	7.262200	.1763094

Elem	Sr4077
Units	ppm
Avg	.9097461
Stddev	.0037951
%RSD	.4171591

#1	.9056448
#2	.9104600
#3	.9131335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	784.1152	1638.881	29659.48	11825.65	1667.875
Stddev	.8208	4.568	99.06	17.39	.572
%RSD	.1046774	.2787265	.3339873	.1470283	.0343043

#1	784.6207	1640.896	29545.10	11813.34	1667.751
#2	783.1682	1642.094	29715.40	11845.54	1668.499
#3	784.5568	1633.651	29717.93	11818.07	1667.375

Sample Name: L3436-22 Acquired: 07/31/2020 14:44:50 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042342	-.022190	1.554093	.0022790	.0244361	147.0099
Stddev	.0079709	.011169	.001490	.0126984	.0043498	.4774
%RSD	188.2501	50.33030	.0958448	557.1980	17.80054	.3247392

#1	.0010260	-.033629	1.555248	-.005408	.0237357	146.4680
#2	-.001633	-.011313	1.552412	-.004691	.0290935	147.1930
#3	.013309	-.021629	1.554619	.016936	.0204790	147.3686

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.451834	.0082706	.0068500	279.4097	.3183435	.1415840
Stddev	.006345	.0000869	.0002462	1.5798	.0012092	.0007248
%RSD	.4370214	1.050258	3.593569	.5654165	.3798516	.5119120

#1	1.445938	.0082232	.0065734	277.7705	.3171535	.1409720
#2	1.451017	.0083708	.0069316	279.5359	.3195711	.1423844
#3	1.458548	.0082178	.0070450	280.9226	.3183058	.1413958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7076130	268.1898	4.312471	87.65278	.3971151	.0201531
Stddev	.0012617	1.6489	.023995	.42556	.0008963	.0003540
%RSD	.1783098	.6148433	.5563982	.4855037	.2256891	1.756690

#1	.7074942	266.7578	4.288989	87.23480	.3963271	.0197452
#2	.7064149	267.8190	4.311477	87.63802	.3969281	.0203804
#3	.7089300	269.9926	4.336947	88.08553	.3980901	.0203338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.746528	.6112306	1.876901	18.00546	8.945613	.3405997
Stddev	.107783	.0045157	.004980	.03854	.019078	.0054305
%RSD	1.105857	.7387896	.2653354	.2140259	.2132667	1.594401

#1	9.702539	.6072172	1.876606	18.03732	8.949577	.3361015
#2	9.667697	.6103544	1.872074	17.96263	8.924864	.3390651
#3	9.869348	.6161202	1.882021	18.01644	8.962397	.3466323

Sample Name: L3436-22 Acquired: 07/31/2020 14:44:50 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 22 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136264	F 23.29069	3.188303	.1347779	6.529015	.1886826
Stddev	.0002014	.02109	.005791	.0028845	.014767	.0015960
%RSD	1.478220	.0905413	.1816367	2.140201	.2261808	.8458525

#1	.0134554	23.27680	3.190058	.1358747	6.512216	.1892310
#2	.0135754	23.28031	3.193014	.1369531	6.534879	.1868848
#3	.0138485	23.31496	3.181838	.1315058	6.539949	.1899322

Elem	Sr4077
Units	ppm
Avg	.6576368
Stddev	.0012967
%RSD	.1971722

#1	.6565989
#2	.6572212
#3	.6590903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.9194	1713.347	30715.86	12254.34	1695.042
Stddev	6.9715	3.825	88.12	48.92	2.336
%RSD	.8533905	.2232338	.2869011	.3992190	.1377932

#1	812.5640	1710.719	30717.11	12249.15	1694.612
#2	824.9601	1711.588	30803.36	12208.22	1692.951
#3	813.2341	1717.735	30627.12	12305.65	1697.562

Sample Name: L3503-01 Acquired: 07/31/2020 14:48:32 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.037036	-.082974	.6382799	-.017494	.0314114	49.94025
Stddev	.015405	.009915	.0020117	.009020	.0058417	.23573
%RSD	41.59575	11.94999	.3151691	51.55645	18.59738	.4720160

#1	-.036302	-.084298	.6405995	-.012846	.0252117	49.78198
#2	-.052795	-.072463	.6372263	-.027890	.0322096	49.82761
#3	-.022011	-.092161	.6370138	-.011748	.0368130	50.21117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1425496	.0315756	.0058083	13.19056	.6528319	.0336260
Stddev	.0003242	.0001867	.0003800	.08081	.0017919	.0001282
%RSD	.2274277	.5911418	6.542604	.6126223	.2744776	.3811332

#1	.1422370	.0314304	.0057277	13.09898	.6529266	.0337278
#2	.1428843	.0317861	.0054751	13.22087	.6545745	.0336681
#3	.1425275	.0315102	.0062222	13.25184	.6509945	.0334821

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2964004	798.2058	.7324567	15.63542	.1520542	.0539717
Stddev	.0009396	.4997	.0028614	.02057	.0005198	.0004281
%RSD	.3170014	.0625974	.3906637	.1315457	.3418436	.7930993

#1	.2954979	797.7010	.7357585	15.63453	.1515542	.0544571
#2	.2973731	798.7002	.7306977	15.65642	.1520166	.0536481
#3	.2963302	798.2161	.7309141	15.61531	.1525917	.0538100

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.18569	.8053314	.8033613	2.803867	F 10.56123	.6689655
Stddev	.02429	.0021880	.0018578	.035635	.03104	.0055794
%RSD	.0754811	.2716910	.2312466	1.270939	.2939088	.8340365

#1	32.21317	.8034018	.8023479	2.765566	10.57426	.6648504
#2	32.17686	.8077086	.8022306	2.836043	10.52580	.6667301
#3	32.16705	.8048837	.8055053	2.809992	10.58363	.6753160

Sample Name: L3503-01 Acquired: 07/31/2020 14:48:32 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.0157197	F 41.77499	2.611956	.0919281	2.121456	.0349489
Stddev	.0006941	.09668	.008174	.0022720	.008600	.0013155
%RSD	4.415491	.2314381	.3129562	2.471552	.4053656	3.763991

#1	.0149309	41.83948	2.602953	.0905042	2.124452	.0334367
#2	.0162371	41.66383	2.618913	.0945483	2.111759	.0355812
#3	.0159910	41.82168	2.614002	.0907318	2.128157	.0358288

Elem	Sr4077
Units	ppm
Avg	-.679838
Stddev	.000410
%RSD	.0603244

#1	-.679553
#2	-.680308
#3	-.679652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	733.9416	1546.943	27592.17	10839.00	1830.951
Stddev	4.8267	5.595	61.26	41.15	5.510
%RSD	.6576475	.3616830	.2220375	.3796579	.3009388

#1	738.9366	1549.995	27653.44	10804.31	1827.201
#2	733.5854	1550.348	27530.91	10828.23	1837.277
#3	729.3028	1540.485	27592.16	10884.47	1828.375

Sample Name: L3436-19MSD Acquired: 07/31/2020 14:52:16 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 19MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6316676	1.752388	2.600750	1.421780	.1351103	164.0674
Stddev	.0083729	.009845	.015053	.010285	.0043089	.6173
%RSD	1.325520	.5617888	.5788119	.7234176	3.189168	.3762607

#1	.6339885	1.758203	2.589866	1.429086	.1307576	163.4564
#2	.6223791	1.741021	2.594454	1.410018	.1393740	164.6909
#3	.6386352	1.757940	2.617929	1.426237	.1351991	164.0549

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.680009	.1536872	.1922307	398.8772	.6052237	.5378914
Stddev	.008495	.0019930	.0004001	2.1865	.0021021	.0022870
%RSD	.5056679	1.296777	.2081138	.5481652	.3473259	.4251808

#1	1.672711	.1555000	.1920163	397.3310	.6075967	.5352858
#2	1.689334	.1540086	.1919835	401.3788	.6035951	.5388222
#3	1.677981	.1515531	.1926922	397.9219	.6044791	.5395662

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.527065	275.9638	4.874726	99.56494	1.459050	.0826900
Stddev	.009121	1.1794	.028131	.40449	.004662	.0001856
%RSD	.5973095	.4273664	.5770832	.4062535	.3195104	.2245031

#1	1.527907	275.2368	4.873585	99.15809	1.455298	.0825707
#2	1.535736	277.3246	4.903411	99.96702	1.457584	.0829039
#3	1.517552	275.3300	4.847183	99.56972	1.464269	.0825953

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.92130	.8467533	2.618345	31.57542	F 13.22055	.6232738
Stddev	.31921	.0033639	.004929	.13554	.02717	.0026652
%RSD	.9696022	.3972718	.1882599	.4292563	.2055043	.4276190

#1	32.90559	.8459324	2.618666	31.43611	13.24695	.6213098
#2	33.24806	.8504518	2.613263	31.70685	13.19268	.6263078
#3	32.61023	.8438759	2.623106	31.58330	13.22201	.6222039

Sample Name: L3436-19MSD Acquired: 07/31/2020 14:52:16 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 19MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3244481	F 35.84628	2.543944	.7272710	7.723693	.3672079
Stddev	.0006898	.09025	.030849	.0055875	.036941	.0002294
%RSD	.2126139	.2517615	1.212664	.7682801	.4782837	.0624857

#1	.3252401	35.86472	2.573916	.7209625	7.703836	.3670451
#2	.3241262	35.74824	2.545630	.7315968	7.766316	.3674703
#3	.3239781	35.92588	2.512287	.7292537	7.700928	.3671083

Elem	Sr4077
Units	ppm
Avg	1.253562
Stddev	.003930
%RSD	.3135242

#1	1.250219
#2	1.257891
#3	1.252574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.5295	1656.510	30190.09	11931.71	1661.387
Stddev	4.3093	1.561	83.89	123.89	1.245
%RSD	.5423680	.0942264	.2778829	1.038325	.0749408

#1	797.5790	1654.929	30263.03	11819.54	1662.542
#2	796.4098	1656.551	30208.81	11910.90	1660.068
#3	789.5995	1658.050	30098.41	12064.68	1661.551

Sample Name: L3436-19A Acquired: 07/31/2020 14:55:54 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.6216403	1.740450	2.582029	1.422982	.1346185	163.4808
Stddev	.0149494	.015627	.004398	.005258	.0049757	1.1299
%RSD	2.404823	.8978822	.1703125	.3694998	3.696142	.6911363

#1	.6376311	1.758068	2.586756	1.427919	.1394057	162.2162
#2	.6080144	1.728263	2.581271	1.417454	.1349762	163.8355
#3	.6192754	1.735017	2.578059	1.423574	.1294736	164.3908

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.673481	.1537371	.1901144	398.0142	.6066552	.5331303
Stddev	.009102	.0006676	.0011327	2.5595	.0017388	.0026529
%RSD	.5439237	.4342266	.5957886	.6430748	.2866137	.4976180

#1	1.664676	.1533231	.1912460	395.8932	.6051010	.5357599
#2	1.682854	.1545073	.1901166	400.8572	.6085331	.5331762
#3	1.672913	.1533811	.1889806	397.2921	.6063317	.5304546

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.519340	276.3451	4.858898	99.72549	1.448713	.0822282
Stddev	.009314	1.7180	.032888	.63669	.008353	.0003886
%RSD	.6130331	.6216714	.6768524	.6384453	.5765738	.4725720

#1	1.508632	275.1658	4.837264	99.21711	1.458337	.0818909
#2	1.525562	278.3161	4.896744	100.4396	1.444453	.0826531
#3	1.523826	275.5533	4.842686	99.5197	1.443348	.0821406

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.65017	.8475262	2.603858	31.48113	F 13.17305	.6250116
Stddev	.16585	.0068396	.016614	.09656	.07743	.0045078
%RSD	.5079503	.8070112	.6380405	.3067237	.5878114	.7212317

#1	32.49392	.8412745	2.614983	31.37053	13.26212	.6210617
#2	32.82419	.8548315	2.584760	31.52425	13.12180	.6299223
#3	32.63240	.8464728	2.611830	31.54863	13.13522	.6240509

Sample Name: L3436-19A Acquired: 07/31/2020 14:55:54 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.3230858	F 35.77948	2.524604	.7213759	7.678544	.3666984
Stddev	.0017189	.12676	.009036	.0038974	.052994	.0014458
%RSD	.5320258	.3542796	.3579347	.5402731	.6901623	.3942795

#1	.3248188	35.92565	2.528658	.7210016	7.618895	.3654555
#2	.3230571	35.69974	2.530904	.7176792	7.696542	.3663545
#3	.3213814	35.71305	2.514251	.7254470	7.720196	.3682851

Elem	Sr4077
Units	ppm
Avg	1.250573
Stddev	.004777
%RSD	.3819650

#1	1.245076
#2	1.253718
#3	1.252925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	791.6045	1656.038	29977.93	11914.49	1663.576
Stddev	1.7104	4.703	148.42	74.14	5.330
%RSD	.2160674	.2839816	.4950880	.6222844	.3203953

#1	792.9491	1651.387	30121.77	11897.75	1657.636
#2	792.1849	1660.791	29825.33	11850.15	1667.941
#3	789.6794	1655.938	29986.70	11995.58	1665.151

Sample Name: CCV04 Acquired: 07/31/2020 15:03:15 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.242499	5.121064	4.985016	5.318192	5.228342	9.874306	9.793467
Stddev	.021851	.007022	.019069	.010006	.005920	.034986	.111500
%RSD	.4168103	.1371264	.3825172	.1881557	.1132361	.3543104	1.138510

#1	5.262858	5.116179	4.964891	5.311356	5.221636	9.839228	9.722761
#2	5.245228	5.117901	4.987341	5.313543	5.230545	9.909199	9.922001
#3	5.219412	5.129111	5.002815	5.329677	5.232845	9.874491	9.735639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484296	2.507811	24.54822	1.000450	2.505948	1.243533	5.007460
Stddev	.0010910	.007675	.11209	.004021	.005780	.008869	.041042
%RSD	.4391437	.3060311	.4566002	.4019357	.2306672	.7132201	.8196229

#1	.2493917	2.499263	24.50605	.996199	2.499290	1.235100	5.017391
#2	.2486528	2.510059	24.67528	1.004193	2.508875	1.252781	5.042625
#3	.2472443	2.514110	24.46334	1.000959	2.509680	1.242717	4.962363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404912	24.61173	2.512521	1.233977	24.67386	2.495775	2.482074
Stddev	.011121	.09948	.007691	.002471	.17588	.008072	.017009
%RSD	.4624088	.4042126	.3061007	.2002239	.7128242	.3234249	.6852552

#1	2.405554	24.53422	2.503708	1.235701	24.48929	2.492565	2.488351
#2	2.415698	24.72391	2.515984	1.231147	24.83952	2.504958	2.462819
#3	2.393485	24.57706	2.517872	1.235085	24.69278	2.489802	2.495052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08297	5.209904	4.779940	5.220231	5.143833	4.800646	4.974952
Stddev	.04746	.019364	.023620	.002312	.001902	.018457	.031072
%RSD	.1892264	.3716855	.4941565	.0442879	.0369853	.3844606	.6245646

#1	25.02867	5.187620	4.778228	5.219539	5.146009	4.805352	4.957675
#2	25.11656	5.222640	4.804370	5.218345	5.142485	4.816294	4.956357
#3	25.10369	5.219452	4.757223	5.222810	5.143004	4.780292	5.010822

Sample Name: CCV04 Acquired: 07/31/2020 15:03:15 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16618 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.892754	4.980030	5.002591
Stddev	.018863	.013558	.041576
%RSD	.3855374	.2722495	.8310875

#1	4.874554	4.966730	4.956085
#2	4.912217	4.979527	5.036163
#3	4.891491	4.993832	5.015523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.7619	1449.603	25603.51	9948.195	1835.618
Stddev	8.0334	1.036	72.79	48.150	2.611
%RSD	1.157949	.0714898	.2842885	.4840108	.1422258

#1	685.2042	1448.434	25536.76	9918.255	1838.265
#2	701.1407	1449.969	25681.11	9922.593	1833.045
#3	694.9410	1450.408	25592.65	10003.74	1835.542

Sample Name: CCB04 Acquired: 07/31/2020 15:07:09 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007097	.0032902	-.000558	.0030364	-.002490	.0000579	-.000542
Stddev	.007601	.0035919	.000674	.0022820	.001815	.0023844	.000401
%RSD	107.1029	109.1697	120.9075	75.15267	72.90806	4114.872	73.91690

#1	-.004313	.0046173	.000219	.0043169	-.000691	-.002656	-.000179
#2	-.015697	-.000776	-.000991	.0043906	-.002458	.001817	-.000973
#3	-.001281	.006030	-.000902	.0004018	-.004321	.001013	-.000475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001119	.0000478	.0004556	.0001668	.0000896	.0028865	.0078910
Stddev	.0000376	.0000542	.0042739	.0002129	.0001163	.0016189	.0053396
%RSD	33.58065	113.2908	938.0794	127.6762	129.7563	56.08510	67.66653

#1	.0000733	.0001072	-.004307	-.000044	.0000319	.0028292	.0028673
#2	.0001484	.0000353	.001718	.000382	.0002236	.0045333	.0073072
#3	.0001139	.0000010	.003956	.000163	.0000135	.0012970	.0134984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002392	-.021772	.0005361	.0004116	-.076373	.0015402	-.000307
Stddev	.0004791	.023073	.0008790	.0002256	.080875	.0010909	.000304
%RSD	200.2946	105.9785	163.9693	54.80352	105.8950	70.82501	98.87726

#1	.0006150	-.023854	.0013069	.0006612	-.149528	.0003472	-.000644
#2	.0004028	-.043733	-.000421	.0003512	-.090065	.0024868	-.000052
#3	-.000300	.002272	.000723	.0002223	.010474	.0017867	-.000226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.337685	.0026468	.0079433	.0008571	-.002290	-.007095	.0003786
Stddev	.056441	.0060451	.0018297	.0003152	.005207	.000501	.0013314
%RSD	16.71402	228.3919	23.03503	36.77255	227.3525	7.065952	351.6768

#1	-.401308	-.002317	.0100560	.0006663	.001093	-.007263	.0018717
#2	-.293640	.000879	.0068705	.0012209	.000322	-.007490	-.000685
#3	-.318108	.009379	.0069033	.0006841	-.008285	-.006531	-.000051

Sample Name: CCB04 Acquired: 07/31/2020 15:07:09 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16618 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006887	.0028893	.0001526
Stddev	.0006979	.0009759	.0001073
%RSD	101.3405	33.77439	70.26292

#1	.0005724	.0038525	.0002713
#2	.0014374	.0029141	.0001239
#3	.0000562	.0019013	.0000627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	698.5030	1448.135	25420.12	9916.200	1851.175
Stddev	5.9756	45.394	121.55	17.554	54.193
%RSD	.8554915	3.134636	.4781818	.1770189	2.927470

#1	694.7752	1474.429	25364.25	9896.050	1879.501
#2	695.3383	1395.719	25336.54	9924.375	1788.690
#3	705.3954	1474.258	25559.56	9928.175	1885.335

Sample Name: PB130615BS Acquired: 07/31/2020 18:17:50 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130615BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7861769	1.936734	.9675454	2.050793	.7873962	1.966711
Stddev	.0103284	.010638	.0053646	.010870	.0041953	.015022
%RSD	1.313746	.5492980	.5544559	.5300282	.5328088	.7638013

#1	.7838441	1.944273	.9650899	2.042690	.7851225	1.949548
#2	.7974722	1.924565	.9638479	2.046543	.7922376	1.973118
#3	.7772145	1.941364	.9736982	2.063146	.7848286	1.977466

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914832	.1948316	.1984632	.9640409	.4031131	.1746009
Stddev	.0026721	.0010308	.0009253	.0164930	.0002194	.0004078
%RSD	1.395459	.5290481	.4662288	1.710820	.0544304	.2335630

#1	.1885085	.1937702	.1985256	.9496493	.4031537	.1743264
#2	.1922610	.1948959	.1975083	.9820386	.4028762	.1744068
#3	.1936801	.1958287	.1993557	.9604350	.4033093	.1750695

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3011610	2.944379	.1926310	1.859950	.4953430	.0716804
Stddev	.0041950	.014669	.0005280	.008315	.0018514	.0004328
%RSD	1.392936	.4982148	.2740893	.4470430	.3737637	.6038423

#1	.2969959	2.935955	.1921592	1.850753	.4949591	.0716240
#2	.3011018	2.935865	.1932013	1.862163	.4937135	.0712785
#3	.3053852	2.961318	.1925326	1.866935	.4973562	.0721386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.856873	.2951246	.1966796	9.696706	F 5.784005	.2913330
Stddev	.126564	.0051100	.0005736	.246346	.024307	.0015645
%RSD	4.430143	1.731487	.2916221	2.540509	.4202473	.5370217

#1	2.953423	.2911376	.1971399	9.418751	5.781654	.2909985
#2	2.903607	.2933511	.1968618	9.888047	5.760958	.2899627
#3	2.713588	.3008851	.1960370	9.783319	5.809402	.2930377

Sample Name: PB130615BS Acquired: 07/31/2020 18:17:50 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130615BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4072191	F -.009633	.8510964	.6900761	.1952807	.1948275
Stddev	.0010755	.008196	.0042755	.0060877	.0014370	.0012628
%RSD	.2641106	85.07684	.5023475	.8821832	.7358746	.6481828

#1	.4059822	-.017397	.8472634	.6830851	.1936995	.1944197
#2	.4077411	-.010437	.8503184	.6929352	.1956356	.1962438
#3	.4079340	-.001065	.8557075	.6942080	.1965071	.1938189

Elem	Sr4077
Units	ppm
Avg	.1856087
Stddev	.0014619
%RSD	.7876080

#1	.1841099
#2	.1856855
#3	.1870306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.2929	1443.911	25006.65	9454.725	1846.158
Stddev	.1484	6.159	23.15	33.534	6.437
%RSD	.0216492	.4265568	.0925790	.3546775	.3486454

#1	685.4596	1437.923	25012.47	9491.253	1839.067
#2	685.2440	1443.582	25026.33	9447.589	1851.631
#3	685.1752	1450.228	24981.14	9425.334	1847.776

Sample Name: PB130624BS Acquired: 07/31/2020 18:21:37 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.7835027	1.913943	.9505590	2.053906	.7728510	1.926826
Stddev	.0100695	.004003	.0023709	.016425	.0029741	.011811
%RSD	1.285195	.2091341	.2494177	.7996987	.3848271	.6129913

#1	.7915909	1.909356	.9503343	2.035100	.7759481	1.919280
#2	.7866925	1.915751	.9530342	2.061181	.7700174	1.920761
#3	.7722245	1.916724	.9483085	2.065438	.7725876	1.940438

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883822	.1889398	.1961436	.9455996	.3992556	.1718802
Stddev	.0018418	.0028845	.0006479	.0161105	.0018096	.0003802
%RSD	.9776797	1.526680	.3303412	1.703734	.4532439	.2211687

#1	.1870837	.1890348	.1964082	.9321825	.3982113	.1717558
#2	.1904901	.1917757	.1954052	.9634677	.4013451	.1715779
#3	.1875729	.1860090	.1966173	.9411487	.3982104	.1723070

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963306	2.882607	.1882386	1.827154	.4900908	.0702017
Stddev	.0016540	.033480	.0017125	.039955	.0017565	.0004962
%RSD	.5581574	1.161443	.9097581	2.186734	.3583952	.7068122

#1	.2982291	2.887911	.1869693	1.784576	.4882323	.0702122
#2	.2952015	2.913118	.1901864	1.863829	.4903166	.0706925
#3	.2955610	2.846792	.1875601	1.833055	.4917234	.0697003

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.913720	.2908718	.1935704	9.473331	F 5.753528	.2802455
Stddev	.261134	.0036593	.0021926	.171972	.015869	.0051278
%RSD	8.962218	1.258035	1.132690	1.815325	.2758201	1.829759

#1	3.047297	.2904974	.1944012	9.412524	5.766613	.2820663
#2	3.081045	.2947039	.1952262	9.667445	5.735876	.2842144
#3	2.612819	.2874141	.1910839	9.340024	5.758096	.2744557

Sample Name: PB130624BS Acquired: 07/31/2020 18:21:37 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.4022099	F -.006845	.8297454	.6836944	.1950458	.1891900
Stddev	.0008576	.005804	.0132209	.0057770	.0002165	.0010276
%RSD	.2132289	84.79067	1.593366	.8449670	.1109880	.5431628

#1	.4021386	-.000155	.8337975	.6851902	.1949498	.1880205
#2	.4031010	-.010534	.8404660	.6773166	.1948940	.1899483
#3	.4013902	-.009845	.8149727	.6885763	.1952937	.1896013

Elem	Sr4077
Units	ppm
Avg	.1827024
Stddev	.0011304
%RSD	.6187224

#1	.1819214
#2	.1839987
#3	.1821872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	698.9423	1457.990	25342.16	9645.015	1862.738
Stddev	6.6828	2.096	43.00	116.733	.719
%RSD	.9561242	.1437590	.1696904	1.210293	.0386121

#1	692.5944	1459.272	25301.34	9618.670	1862.347
#2	698.3165	1459.127	25387.05	9543.705	1863.568
#3	705.9159	1455.571	25338.10	9772.668	1862.300

Sample Name: PB130635BS Acquired: 07/31/2020 18:33:04 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.7896684	1.934219	.9662651	2.047358	.7797740	1.974104
Stddev	.0153101	.001619	.0025041	.006489	.0013252	.007098
%RSD	1.938806	.0837220	.2591523	.3169473	.1699428	.3595528

#1	.7919266	1.933532	.9690726	2.045566	.7798173	1.973674
#2	.7733547	1.936069	.9654605	2.041953	.7810770	1.981407
#3	.8037241	1.933057	.9642621	2.054554	.7784277	1.967231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929430	.1934545	.1987341	.9638235	.4042902	.1750378
Stddev	.0013983	.0007708	.0004398	.0056502	.0006931	.0006203
%RSD	.7247264	.3984379	.2212877	.5862241	.1714289	.3543784

#1	.1914012	.1936026	.1992125	.9587181	.4035152	.1748805
#2	.1932988	.1926204	.1986425	.9698941	.4045050	.1757216
#3	.1941291	.1941405	.1983474	.9628584	.4048505	.1745113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3007329	2.950922	.1941955	1.893330	.4971780	.0718315
Stddev	.0034995	.022755	.0029677	.036920	.0007852	.0002166
%RSD	1.163652	.7711316	1.528231	1.950015	.1579401	.3015552

#1	.2967842	2.947388	.1915459	1.882682	.4975574	.0716794
#2	.3019642	2.930140	.1936381	1.862903	.4962751	.0717357
#3	.3034504	2.975237	.1974024	1.934403	.4977015	.0720795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.540399	.2946408	.1944766	9.625039	F 5.796314	.2982095
Stddev	.041657	.0024931	.0013389	.110008	.033466	.0026193
%RSD	1.639794	.8461598	.6884646	1.142941	.5773604	.8783368

#1	2.588043	.2943689	.1945434	9.522410	5.833146	.3002293
#2	2.510844	.2922947	.1931055	9.611529	5.788020	.2952500
#3	2.522309	.2972587	.1957808	9.741179	5.767774	.2991493

Sample Name: PB130635BS Acquired: 07/31/2020 18:33:04 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.4062576	F -.014134	.8498154	.6943297	.1974908	.1933774
Stddev	.0019192	.001923	.0032545	.0038985	.0006138	.0006157
%RSD	.4724069	13.60853	.3829640	.5614830	.3108133	.3183703

#1	.4046654	-.013888	.8517620	.6983926	.1981753	.1940571
#2	.4057187	-.012345	.8460583	.6906195	.1969892	.1928572
#3	.4083886	-.016168	.8516259	.6939772	.1973080	.1932179

Elem	Sr4077
Units	ppm
Avg	.1858990
Stddev	.0006679
%RSD	.3592616

#1	.1852010
#2	.1859638
#3	.1865320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	689.8433	1458.313	25069.68	9533.116	1855.010
Stddev	.3551	4.347	156.98	24.090	5.410
%RSD	.0514761	.2980743	.6261893	.2527018	.2916158

#1	690.2518	1461.312	25034.48	9530.089	1849.249
#2	689.6083	1460.299	24933.29	9558.577	1855.801
#3	689.6698	1453.328	25241.28	9510.683	1859.981

Sample Name: PB130615BL Acquired: 07/31/2020 18:36:53 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130615BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036345	.0049414	.0002974	.0015984	-.002732	-.005216	-.001944
Stddev	.0081205	.0020503	.0021589	.0035582	.000857	.010313	.000282
%RSD	223.4266	41.49154	725.9038	222.6068	31.34994	197.7186	14.49232

#1	.0127741	.0032141	.0026654	-.001056	-.002313	-.004609	-.001708
#2	.0008797	.0072072	-.000212	.000210	-.002166	.004780	-.002256
#3	-.002750	.0044030	-.001561	.005642	-.003718	-.015819	-.001868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001076	.0000263	.0145287	.0001062	.0002480	.0019390	.0007891
Stddev	.0000613	.0000240	.0016806	.0002215	.0000643	.0005526	.0012357
%RSD	56.94795	91.37409	11.56736	208.6310	25.91961	28.49843	156.5988

#1	.0001334	.0000016	.0146456	.0003591	.0002340	.0014391	.0005938
#2	.0001518	.0000277	.0161477	-.000053	.0001919	.0025324	-.000337
#3	.0000377	.0000495	.0127927	.000013	.0003182	.0018456	.002111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003455	-.019244	.0006562	.0001554	-.207563	.0023220	-.000836
Stddev	.0002865	.017655	.0001781	.0002915	.067508	.0023730	.000598
%RSD	82.91719	91.74588	27.14644	187.5847	32.52418	102.1984	71.59603

#1	.0000437	-.027760	.0004644	.0004701	-.163752	.0031906	-.000178
#2	.0006137	.001055	.0006877	-.000105	-.173631	-.000363	-.000982
#3	.0003791	-.031027	.0008165	.000102	-.285306	.004138	-.001347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.573190	.0000766	.0022349	.0001810	-.009917	-.017911	.0004906
Stddev	.079699	.0057034	.0006556	.0005705	.003601	.000724	.0010902
%RSD	13.90448	7443.982	29.33511	315.2089	36.31470	4.042962	222.2156

#1	-.642950	-.005900	.0015358	.0003581	-.008481	-.018702	-.000761
#2	-.486328	.000669	.0028360	-.000457	-.014015	-.017280	.001236
#3	-.590292	.005460	.0023330	.000642	-.007255	-.017753	.000996

Sample Name: PB130615BL Acquired: 07/31/2020 18:36:53 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB130615BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020484	.0050608	-.000038
Stddev	.0006567	.0016392	.000008
%RSD	32.06103	32.38975	20.84042

#1	.0022019	.0062674	-.000046
#2	.0026147	.0057205	-.000031
#3	.0013285	.0031946	-.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	705.4263	1469.400	25412.83	9694.992	1863.918
Stddev	2.1274	.278	52.42	44.959	1.673
%RSD	.3015712	.0189465	.2062799	.4637324	.0897506

#1	705.2997	1469.716	25470.94	9676.775	1863.568
#2	703.3651	1469.293	25369.09	9662.000	1862.447
#3	707.6142	1469.191	25398.47	9746.200	1865.737

Sample Name: PB130624BL Acquired: 07/31/2020 18:40:49 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.004304	.0024252	.0018039	-.002887	-.003275	.0079588	-.000727
Stddev	.004243	.0014681	.0009461	.004767	.001176	.0125976	.000687
%RSD	98.60153	60.53249	52.45010	165.1110	35.91452	158.2845	94.49192

#1	-.008642	.0041095	.0026667	-.006725	-.003110	.0177221	-.000047
#2	-.004107	.0017497	.0019528	.002449	-.002190	.0124159	-.000714
#3	-.000162	.0014166	.0007921	-.004385	-.004526	-.006261	-.001420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001174	.0001288	.0176830	.0004345	.0001612	.0004741	.0018165
Stddev	.0000821	.0000257	.0028306	.0007834	.0000514	.0022709	.0016422
%RSD	69.88915	19.96961	16.00732	180.2828	31.86907	478.9824	90.40600

#1	.0002039	.0001498	.0161154	.0007658	.0001992	.0026384	.0000695
#2	.0000406	.0001363	.0159830	.0009979	.0001817	.0006742	.0020513
#3	.0001078	.0001001	.0209506	-.000460	.0001028	-.001890	.0033286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000891	-.005512	.0008626	.0002992	.0036935	.0009704	-.000751
Stddev	.0002907	.006054	.0007532	.0001313	.2205424	.0008573	.000609
%RSD	326.2024	109.8345	87.30898	43.87144	5971.168	88.34785	81.04043

#1	.0000149	-.007205	.0014273	.0004377	-.250958	.0016224	-.000343
#2	.0004098	-.010539	.0011531	.0001766	.129202	.0012896	-.001451
#3	-.000157	.001208	.0000075	.0002833	.132837	-.000001	-.000460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.467484	-.000306	-.000410	.0000170	-.002590	-.019920	-.000467
Stddev	.080246	.001187	.000102	.0001212	.002684	.001051	.000590
%RSD	17.16549	388.6566	24.97000	713.9703	103.6062	5.277396	126.4259

#1	-.404859	.001063	-.000496	.0000074	.000005	-.021123	-.000792
#2	-.557940	-.000924	-.000297	.0001427	-.005354	-.019457	.000214
#3	-.439651	-.001056	-.000437	-.000099	-.002422	-.019179	-.000823

Sample Name: PB130624BL Acquired: 07/31/2020 18:40:49 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014483	.0027308	-.000067
Stddev	.0006462	.0004369	.000043
%RSD	44.62105	16.00033	63.65966

#1	.0016286	.0028749	-.000033
#2	.0007310	.0022400	-.000115
#3	.0019851	.0030774	-.000053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	698.7885	1461.144	25131.84	9590.967	1854.235
Stddev	2.6530	1.453	19.72	9.426	2.406
%RSD	.3796547	.0994708	.0784521	.0982845	.1297326

#1	696.2770	1459.747	25109.58	9587.550	1852.708
#2	701.5633	1461.037	25138.82	9601.625	1852.988
#3	698.5252	1462.648	25147.12	9583.725	1857.008

Sample Name: PB130624TB Acquired: 07/31/2020 18:44:43 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.0030047	-.000751	-.000447	.0043872	-.001427	.0088596
Stddev	.0080376	.004474	.001245	.0015009	.000451	.0033283
%RSD	267.5054	595.7082	278.2000	34.21158	31.61331	37.56709

#1	.0068230	-.003562	.000242	.0029374	-.001588	.0057424
#2	.0084214	.004408	.000300	.0059345	-.000917	.0123649
#3	-.006230	-.003099	-.001884	.0042895	-.001775	.0084715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001107	-.000154	-.000065	.0327050	.0007852	-.000007
Stddev	.000463	.000062	.000046	.0106492	.0005708	.000139
%RSD	41.84325	40.35065	71.05139	32.56146	72.68958	1951.026

#1	-.001045	-.000219	-.000070	.0347374	.0001429	-.000059
#2	-.001598	-.000096	-.000107	.0211860	.0009787	.000151
#3	-.000678	-.000145	-.000016	.0421916	.0012341	-.000113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022478	.0062761	.0001767	.0016656	.0064485	.0001442
Stddev	.0016983	.0040595	.0002517	.0029861	.0002714	.0002587
%RSD	75.55460	64.68197	142.5062	179.2825	4.207901	179.3812

#1	.0030274	.0091187	.0001879	.0018649	.0067575	-.000092
#2	.0002997	.0080826	-.000081	-.001415	.0063387	.000104
#3	.0034165	.0016269	.000423	.004547	.0062493	.000421

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 334.3422	.0021599	-.000444	-.622947	-.001592	.0004327
Stddev	2.9722	.0048809	.000456	.030914	.006634	.0004583
%RSD	.8889829	225.9768	102.8673	4.962474	416.7350	105.9319

#1	332.3514	.0074175	-.000885	-.635369	-.000389	.0007471
#2	332.9165	-.002227	.000026	-.587754	-.008744	.0006440
#3	337.7587	.001289	-.000473	-.645717	.004358	-.000093

Sample Name: PB130624TB Acquired: 07/31/2020 18:44:43 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.000037	.0023379	-.013455	.0031692	.0004581	.0075809
Stddev	.000141	.0080377	.000794	.0050095	.0003217	.0018631
%RSD	379.2224	343.8074	5.901052	158.0687	70.23192	24.57549

#1	.000078	.0089642	-.013763	.0016205	.0005588	.0070868
#2	-.000194	-.006603	-.014048	.0087702	.0007174	.0060148
#3	.000004	.004653	-.012553	-.000883	.0000981	.0096413

Elem	Sr4077
Units	ppm
Avg	-.000021
Stddev	.000109
%RSD	515.4466

#1	-.000099
#2	-.000067
#3	.000103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	648.6732	1337.024	23821.08	9227.190	1653.497
Stddev	3.2823	1.957	73.52	30.149	.548
%RSD	.5059977	.1463714	.3086154	.3267357	.0331354

#1	645.7935	1336.359	23804.01	9251.569	1654.114
#2	647.9791	1335.486	23757.60	9236.522	1653.070
#3	652.2470	1339.227	23901.63	9193.478	1653.306

Sample Name: PB130635BL Acquired: 07/31/2020 18:48:36 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.004927	.0037662	.0027570	-.000422	-.003718	-.000077	-.000753
Stddev	.003310	.0044209	.0010107	.001537	.001756	.004263	.000110
%RSD	67.18512	117.3827	36.65795	363.8518	47.23334	5509.746	14.59858

#1	-.004203	.0035704	.0020908	.000497	-.005610	.002268	-.000858
#2	-.008539	.0082818	.0022603	.000432	-.002140	.002498	-.000639
#3	-.002039	-.000553	.0039199	-.002196	-.003403	-.004998	-.000764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001180	.0000452	.0119376	.0001289	.0002334	.0028217	-.001809
Stddev	.0000655	.0000479	.0108299	.0006114	.0002241	.0015354	.004725
%RSD	55.50565	105.9678	90.72104	474.2656	96.02496	54.41325	261.2125

#1	.0000965	.0000100	.0172115	.0008329	.0001688	.0026736	.001837
#2	.0000660	.0000259	.0191203	-.000269	.0004827	.0044257	-.000116
#3	.0001916	.0000997	-.000519	-.000177	.0000486	.0013657	-.007147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002380	-.009041	.0005045	.0005213	-.054533	.0005617	-.000874
Stddev	.0004959	.024117	.0001607	.0003145	.109363	.0011238	.000420
%RSD	208.3880	266.7551	31.85768	60.32684	200.5468	200.0702	48.10726

#1	.0003031	-.005727	.0004397	.0002429	-.169644	-.000152	-.001090
#2	.0006981	-.034643	.0003864	.0008625	.047994	-.000020	-.001141
#3	-.000287	.013248	.0006875	.0004587	-.041947	.001857	-.000389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.420471	.0006755	-.002465	-.000290	-.009068	-.019421	-.001365
Stddev	.032579	.0047313	.000431	.000392	.007509	.000552	.001122
%RSD	7.748210	700.4138	17.47662	135.2308	82.81423	2.844854	82.23472

#1	-.458088	-.000754	-.001981	-.000448	-.010180	-.018958	-.001939
#2	-.401979	-.003177	-.002609	.000157	-.015959	-.019272	-.000072
#3	-.401346	.005957	-.002806	-.000578	-.001064	-.020032	-.002084

Sample Name: PB130635BL Acquired: 07/31/2020 18:48:36 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015694	.0090657	-.000040
Stddev	.0004815	.0009569	.000018
%RSD	30.68044	10.55520	45.11206

#1	.0021226	.0091826	-.000038
#2	.0012450	.0099587	-.000023
#3	.0013405	.0080557	-.000058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.3371	1468.242	25255.74	9569.058	1860.487
Stddev	5.7469	2.653	127.95	45.993	2.313
%RSD	.8205932	.1807259	.5065992	.4806395	.1243271

#1	699.0185	1468.690	25167.64	9606.375	1859.014
#2	706.6288	1470.643	25402.50	9583.125	1863.153
#3	695.3642	1465.393	25197.09	9517.675	1859.294

Sample Name: PB130635TB Acquired: 07/31/2020 18:52:29 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.004345	-.001719	-.001302	-.001123	-.001716	.0025720
Stddev	.008863	.007020	.001014	.003792	.004564	.0064003
%RSD	203.9662	408.5011	77.91532	337.7426	265.9382	248.8462

#1	-.010034	-.009011	-.000174	.001244	-.002317	.0006192
#2	-.008869	.004994	-.001593	.000884	-.005950	.0097212
#3	.005867	-.001139	-.002139	-.005497	.003118	-.002624

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001445	-.000116	.0000472	.0238576	.0006241	-.000515
Stddev	.000525	.000038	.0001670	.0060969	.0007715	.000191
%RSD	36.34685	32.71010	353.6710	25.55538	123.6035	36.97200

#1	-.001011	-.000147	.0002147	.0217494	.0003236	-.000701
#2	-.001295	-.000073	-.000119	.0190946	.0015006	-.000524
#3	-.002029	-.000127	.000046	.0307288	.0000482	-.000321

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002601	.0054256	-.000001	-.000291	.0063574	.0000756
Stddev	.0020557	.0084173	.000105	.007441	.0005207	.0001097
%RSD	790.3195	155.1407	19736.04	2555.883	8.190428	145.1994

#1	-.001859	.0040634	.000010	-.000738	.0060852	-.000046
#2	.002246	.0144409	-.000111	-.007498	.0069578	.000167
#3	.000393	-.002228	.000099	.007363	.0060292	.000106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 328.3282	-.000106	.0002655	-.689387	-.000698	-.000076
Stddev	4.5858	.002914	.0007214	.048532	.002721	.001535
%RSD	1.396722	2738.602	271.7629	7.039928	389.6341	2008.321

#1	323.0616	-.002876	.0005074	-.742910	.000084	-.001718
#2	331.4383	.002933	-.000546	-.648243	-.003725	.001323
#3	330.4846	-.000377	.000835	-.677009	.001546	.000166

Sample Name: PB130635TB Acquired: 07/31/2020 18:52:29 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.000407	.0096952	-.015889	.0000829	.0001170	F .0113618
Stddev	.000358	.0019248	.001399	.0017904	.0006342	.0018305
%RSD	87.97255	19.85330	8.802342	2159.124	541.9905	16.11132

#1	-.000321	.0087795	-.014800	-.001617	-.000582	.0092936
#2	-.000801	.0083991	-.015401	-.000086	.000656	.0120180
#3	-.000100	.0119069	-.017466	.001952	.000276	.0127738

Elem	Sr4077
Units	ppm
Avg	-.000025
Stddev	.000028
%RSD	112.5151

#1	-.000054
#2	-.000021
#3	.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	650.3477	1343.787	24095.72	9329.135	1665.132
Stddev	3.8292	2.709	29.72	38.722	1.056
%RSD	.5887851	.2015610	.1233611	.4150680	.0634238

#1	650.3531	1340.767	24107.91	9366.091	1664.696
#2	646.5159	1345.999	24061.84	9288.860	1666.336
#3	654.1741	1344.597	24117.41	9332.453	1664.363

Sample Name: PB130636BL Acquired: 07/31/2020 18:56:22 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.004736	.0031469	-.000481	.0016803	-.002213	.0095539	-.000806
Stddev	.002473	.0008525	.001248	.0024879	.001562	.0004909	.000671
%RSD	52.22325	27.09115	259.1677	148.0661	70.58251	5.138263	83.28571

#1	-.007252	.0041219	.000480	.0016688	-.003660	.0093344	-.001328
#2	-.004648	.0027768	-.000033	-.000802	-.002421	.0092110	-.001042
#3	-.002307	.0025419	-.001891	.004174	-.000557	.0101162	-.000049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000966	.0001799	.0171151	.0002744	-.000074	.0023948	.0004983
Stddev	.0000344	.0000741	.0004658	.0005279	.000159	.0020986	.0025078
%RSD	35.62921	41.21034	2.721433	192.3669	214.4749	87.62991	503.2258

#1	.0000660	.0001779	.0172357	.0002720	-.000144	.0034420	-.002354
#2	.0001338	.0001068	.0175088	.0008035	.000108	-.000021	.001491
#3	.0000900	.0002550	.0166009	-.000252	-.000185	.003764	.002358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.026842	.0011385	.0004389	.0236713	.0004677	-.000707
Stddev	.000284	.009798	.0003628	.0000419	.0821909	.0018428	.000334
%RSD	283.3106	36.50122	31.86938	9.545781	347.2179	394.0518	47.27380

#1	.000205	-.015953	.0009068	.0004162	.1122299	-.001652	-.000392
#2	-.000356	-.029630	.0015566	.0004873	.0089446	.001369	-.001058
#3	-.000149	-.034944	.0009521	.0004133	-.050161	.001687	-.000671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.509075	-.003113	-.002999	-.000081	-.002313	-.019950	-.000170
Stddev	.062967	.003905	.000789	.000471	.006234	.000690	.001425
%RSD	12.36893	125.4230	26.30679	584.0831	269.5295	3.459167	839.6297

#1	-.542458	-.007382	-.003524	-.000204	.004881	-.020738	.001292
#2	-.548322	-.002236	-.002092	-.000478	-.006136	-.019452	-.000245
#3	-.436446	.000278	-.003382	.000440	-.005684	-.019661	-.001556

Sample Name: PB130636BL Acquired: 07/31/2020 18:56:22 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015768	.0091598	-.000052
Stddev	.0004350	.0005992	.000086
%RSD	27.58753	6.541352	165.0785

#1	.0017600	.0096369	.000037
#2	.0010802	.0084873	-.000135
#3	.0018903	.0093552	-.000058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	699.2319	1468.781	25216.05	9550.525	1858.619
Stddev	4.1920	1.738	85.29	26.661	3.560
%RSD	.5995143	.1183466	.3382363	.2791568	.1915523

#1	694.3914	1468.516	25163.97	9556.450	1854.801
#2	701.6580	1467.190	25169.71	9573.725	1859.207
#3	701.6464	1470.636	25314.48	9521.400	1861.849

Sample Name: PB130636BS Acquired: 07/31/2020 19:00:15 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.7679082	1.903711	.9543648	1.989787	.7548075	1.962246
Stddev	.0122163	.022787	.0124035	.026687	.0088421	.009959
%RSD	1.590852	1.196977	1.299663	1.341194	1.171439	.5075111

#1	.7699879	1.908786	.9594195	2.014910	.7552180	1.957980
#2	.7547855	1.923533	.9634429	1.992679	.7634371	1.955131
#3	.7789511	1.878815	.9402321	1.961772	.7457672	1.973627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898111	.1920328	.1963468	.9577035	.4005112	.1720210
Stddev	.0013052	.0004968	.0015623	.0156430	.0018545	.0021699
%RSD	.6876165	.2586788	.7956955	1.633384	.4630277	1.261427

#1	.1892344	.1922682	.1971716	.9405975	.3998625	.1725196
#2	.1888936	.1914621	.1973240	.9712806	.3990682	.1738982
#3	.1913053	.1923681	.1945449	.9612323	.4026029	.1696452

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2991850	2.894635	.1902117	1.867544	.4910361	.0695779
Stddev	.0013279	.033353	.0016585	.028523	.0045196	.0003106
%RSD	.4438460	1.152238	.8719266	1.527307	.9204272	.4464318

#1	.2977263	2.856778	.1882998	1.835203	.4915096	.0692662
#2	.2995051	2.919694	.1912639	1.889109	.4953004	.0698875
#3	.3003236	2.907432	.1910713	1.878321	.4862984	.0695802

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.741795	.2889639	.1919370	9.169000	F 5.695289	.2832052
Stddev	.083908	.0027365	.0014683	.199007	.053916	.0015368
%RSD	3.060321	.9470233	.7649952	2.170435	.9466785	.5426306

#1	2.836038	.2860735	.1931646	8.962834	5.724103	.2830922
#2	2.714145	.2915149	.1903104	9.184188	5.728675	.2817281
#3	2.675202	.2893032	.1923360	9.359977	5.633088	.2847953

Sample Name: PB130636BS Acquired: 07/31/2020 19:00:15 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.3999464	F -.014628	.8364234	.6817303	.1967536	.1905917
Stddev	.0037173	.003945	.0043193	.0036513	.0011797	.0024085
%RSD	.9294468	26.96648	.5163983	.5355921	.5995874	1.263701

#1	.4029146	-.013625	.8399163	.6839128	.1954422	.1883338
#2	.4011476	-.011282	.8315938	.6837630	.1977285	.1903146
#3	.3957771	-.018977	.8377601	.6775150	.1970901	.1931268

Elem	Sr4077
Units	ppm
Avg	.1836588
Stddev	.0015036
%RSD	.8186871

#1	.1821214
#2	.1837288
#3	.1851261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	702.7493	1469.794	25368.77	9457.404	1867.026
Stddev	1.7159	14.402	169.26	9.980	18.023
%RSD	.2441702	.9798901	.6672071	.1055215	.9653065

#1	704.7139	1460.369	25397.11	9454.969	1858.218
#2	701.9901	1462.640	25187.13	9448.867	1855.102
#3	701.5440	1486.372	25522.08	9468.376	1887.759

Sample Name: CCV05 Acquired: 07/31/2020 19:04:03 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-072920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.244537	5.239828	5.077059	5.339658	5.209625	10.19397	9.756316
Stddev	.013216	.022454	.028649	.026236	.009362	.14782	.059199
%RSD	.2519966	.4285228	.5642823	.4913448	.1797105	1.450032	.6067792

#1	5.229364	5.233108	5.083056	5.322903	5.212012	10.02686	9.822086
#2	5.250711	5.221501	5.045887	5.326178	5.199300	10.30761	9.739567
#3	5.253535	5.264874	5.102236	5.369894	5.217563	10.24744	9.707297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533612	2.551255	24.84948	1.016884	2.547610	1.261951	4.950805
Stddev	.0022749	.011925	.37265	.002141	.011650	.012351	.066822
%RSD	.8978894	.4674004	1.499642	.2105700	.4572888	.9786894	1.349721

#1	.2525068	2.550561	24.48673	1.018431	2.548784	1.247921	4.888735
#2	.2559396	2.539692	25.23130	1.014440	2.535417	1.271181	5.021535
#3	.2516371	2.563511	24.83040	1.017782	2.558628	1.266752	4.942146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429266	24.62412	2.537270	1.237490	24.59832	2.470814	2.541548
Stddev	.036574	.38210	.012742	.004642	.34928	.041507	.017514
%RSD	1.505564	1.551725	.5022049	.3750763	1.419935	1.679899	.6890979

#1	2.392856	24.28534	2.538808	1.242705	24.23879	2.428771	2.546795
#2	2.466002	25.03829	2.523829	1.235955	24.93636	2.511764	2.555838
#3	2.428940	24.54873	2.549174	1.233811	24.61982	2.471905	2.522010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45695	5.397290	4.944800	5.208018	5.212820	4.945541	5.101178
Stddev	.28424	.034427	.041796	.009072	.028128	.044604	.022453
%RSD	1.116546	.6378575	.8452572	.1741907	.5395845	.9019083	.4401452

#1	25.19007	5.418581	4.945004	5.202595	5.203738	4.927796	5.095925
#2	25.75583	5.357571	4.986494	5.202968	5.190356	4.996287	5.081819
#3	25.42493	5.415717	4.902902	5.218491	5.244367	4.912540	5.125792

Sample Name: CCV05 Acquired: 07/31/2020 19:04:03 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HD-02-072920 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.044257	5.060925	5.098249
Stddev	.056472	.057278	.086154
%RSD	1.119530	1.131774	1.689875

#1	4.979312	4.998449	5.003765
#2	5.081796	5.110960	5.172456
#3	5.071664	5.073366	5.118527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.3039	1424.029	25162.47	9407.853	1777.074
Stddev	2.9907	1.304	45.02	87.888	7.671
%RSD	.4364112	.0915697	.1789161	.9341943	.4316489

#1	686.2047	1423.243	25118.36	9438.061	1774.099
#2	681.9663	1425.535	25208.34	9308.845	1785.787
#3	687.7408	1423.310	25160.71	9476.653	1771.337

Sample Name: CCB05 Acquired: 07/31/2020 19:07:53 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042953	.0053158	-.000484	-.003100	-.004238	-.005527	-.000752
Stddev	.0062411	.0028454	.001478	.004182	.002734	.011204	.000560
%RSD	145.2994	53.52799	305.1039	134.8941	64.51014	202.7065	74.45435
#1	.0088652	.0068842	-.001257	-.007083	-.005264	.006310	-.000531
#2	.0068362	.0020313	.001220	-.003475	-.001139	-.015967	-.001388
#3	-.002815	.0070319	-.001416	.001257	-.006309	-.006925	-.000336
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000626	.0001098	.0115497	.0006961	.0000293	.0023248	.0043369
Stddev	.0000391	.0000597	.0108553	.0006981	.0001590	.0005993	.0065398
%RSD	62.42353	54.35601	93.98829	100.2886	543.1451	25.77833	150.7954
#1	.0000659	.0000662	.0058001	.0012738	.0000241	.0016477	-.001514
#2	.0000220	.0001778	.0240704	.0008942	.0001908	.0025399	.003128
#3	.0000999	.0000854	.0047784	-.000080	-.000127	.0027869	.011397
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	-.019789	.0007588	.0003730	-.244688	.0007937	-.000860
Stddev	.000261	.005522	.0001714	.0002542	.119809	.0005890	.000350
%RSD	123.3183	27.90180	22.59032	68.13138	48.96386	74.20127	40.70271
#1	.000051	-.025291	.0009477	.0003997	-.108069	.0007053	-.000625
#2	-.000215	-.019829	.0007158	.0001066	-.294142	.0002540	-.000693
#3	-.000472	-.014248	.0006130	.0006128	-.331853	.0014220	-.001262
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.479058	-.002619	.0072386	.0007080	-.000027	-.016802	.0017587
Stddev	.023636	.002776	.0009306	.0002632	.007070	.000279	.0015081
%RSD	4.933853	105.9755	12.85528	37.17579	26649.11	1.658695	85.75193
#1	-.489836	-.003058	.0082460	.0004566	-.005347	-.016816	.0006848
#2	-.495384	-.005149	.0070586	.0009816	-.002729	-.016516	.0034829
#3	-.451954	.000350	.0064112	.0006857	.007997	-.017073	.0011084

Sample Name: CCB05 Acquired: 07/31/2020 19:07:53 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016323	.0044637	.0001797
Stddev	.0008351	.0009095	.0000678
%RSD	51.16138	20.37636	37.72069

#1	.0007574	.0034701	.0002576
#2	.0017187	.0052551	.0001483
#3	.0024209	.0046661	.0001333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	704.8984	1461.626	25278.16	9521.433	1852.571
Stddev	2.5570	4.802	85.09	61.691	1.356
%RSD	.3627475	.3285657	.3366305	.6479151	.0731799

#1	702.5133	1467.038	25180.55	9450.450	1853.342
#2	704.5837	1459.968	25317.21	9551.750	1853.365
#3	707.5982	1457.872	25336.72	9562.100	1851.005

Sample Name: PB130636TB Acquired: 07/31/2020 19:11:48 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.001902	.0015195	-.001880	.0052700	.0005814	.0055359
Stddev	.003841	.0031564	.001106	.0063493	.0019004	.0160261
%RSD	201.9432	207.7341	58.84289	120.4791	326.8882	289.4956

#1	-.003902	.0000217	-.001436	.0107031	-.001592	.0172195
#2	-.004331	.0051459	-.001065	-.001710	.001932	.0121221
#3	.002526	-.000609	-.003140	.006817	.001404	-.012734

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000303	-.000138	-.000076	.0216184	.0002043	-.000057
Stddev	.000532	.000071	.000016	.0097376	.0001094	.000263
%RSD	175.2479	51.79011	21.01180	45.04315	53.55322	464.8443

#1	.000104	-.000160	-.000090	.0305422	.0000807	.000243
#2	-.000905	-.000058	-.000080	.0112324	.0002886	-.000163
#3	-.000109	-.000195	-.000059	.0230807	.0002436	-.000250

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010739	.0073321	.0002102	-.014093	.0063595	.0000893
Stddev	.0021498	.0050313	.0002884	.016121	.0006480	.0006262
%RSD	200.1927	68.62041	137.1616	114.3901	10.18859	701.0724

#1	-.000879	.0015890	.0004394	.001658	.0068763	-.000581
#2	.003377	.0094441	.0003048	-.013376	.0065697	.000659
#3	.000724	.0109632	-.000114	-.030560	.0056326	.000190

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 312.1792	.0004712	-.000195	-.620317	-.005980	.0041389
Stddev	3.7574	.0022441	.000404	.089943	.003121	.0001564
%RSD	1.203617	476.2297	207.7856	14.49952	52.18692	3.779340

#1	308.0838	-.001872	.000119	-.718044	-.008991	.0040977
#2	312.9863	.002600	-.000052	-.601897	-.006190	.0040071
#3	315.4675	.000686	-.000651	-.541010	-.002760	.0043117

Sample Name: PB130636TB Acquired: 07/31/2020 19:11:48 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.0006019	.0028851	-.012660	.0030527	.0008204	.0089751
Stddev	.0002081	.0027985	.001006	.0010996	.0006883	.0004553
%RSD	34.58266	96.99665	7.948610	36.02071	83.89902	5.072674

#1	.0006371	.0061127	-.013355	.0041855	.0007532	.0090093
#2	.0003784	.0014064	-.011506	.0029831	.0015399	.0094123
#3	.0007902	.0011363	-.013120	.0019896	.0001682	.0085037

Elem	Sr4077
Units	ppm
Avg	.0000101
Stddev	.0000372
%RSD	368.2241

#1	-.000009
#2	.000053
#3	-.000014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	646.2369	1337.017	23733.45	9071.239	1653.582
Stddev	13.3088	5.771	407.24	14.688	6.762
%RSD	2.059434	.4316041	1.715870	.1619143	.4089430

#1	642.9287	1330.735	23511.02	9082.252	1645.856
#2	660.8878	1338.236	24203.46	9054.563	1658.427
#3	634.8942	1342.081	23485.87	9076.902	1656.462

Sample Name: PB130649BL Acquired: 07/31/2020 19:15:42 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.004842	-.000481	-.000036	.0008595	-.002525	.0066770	-.000543
Stddev	.004491	.001614	.000404	.0034001	.003388	.0032674	.000328
%RSD	92.75440	335.2820	1111.292	395.6077	134.1627	48.93550	60.34944

#1	-.008020	-.002143	-.000169	-.001058	-.002105	.0074390	-.000586
#2	.000296	.001079	-.000358	-.001149	.000633	.0094960	-.000196
#3	-.006804	-.000380	.000417	.004785	-.006104	.0030959	-.000847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001352	.0000788	.0203981	.0002816	-.000007	.0037522	.0052235
Stddev	.0000043	.0000535	.0076685	.0004667	.000245	.0009276	.0038387
%RSD	3.185468	67.84538	37.59445	165.7669	3370.202	24.72225	73.48930

#1	.0001327	.0000496	.0126828	.0008033	-.000285	.0027744	.0024126
#2	.0001402	.0000463	.0280190	.0001376	.000174	.0038626	.0095970
#3	.0001327	.0001405	.0204925	-.000096	.000090	.0046198	.0036608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001665	-.016214	.0003489	.0004143	.0288234	.0026243	-.000611
Stddev	.0003576	.043858	.0008694	.0005486	.1523139	.0022654	.000359
%RSD	214.7231	270.4959	249.2279	132.4223	528.4383	86.32421	58.74776

#1	-.000056	-.002509	-.000615	.0004428	.2046995	.0040937	-.000246
#2	-.000023	.019155	.001074	-.000148	-.058666	.0037638	-.000964
#3	.000579	-.065288	.000587	.000948	-.059563	.0000154	-.000623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.460836	.0012272	-.000910	.0003028	-.001844	-.019741	.0007388
Stddev	.068466	.0062188	.001004	.0000725	.003933	.000838	.0013603
%RSD	14.85691	506.7349	110.3404	23.93241	213.2764	4.246238	184.1231

#1	-.386842	.0002480	-.002016	.0003241	-.005015	-.019200	.0022624
#2	-.521941	-.004444	-.000661	.0003622	.002558	-.020706	.0003081
#3	-.473726	.007878	-.000054	.0002220	-.003076	-.019316	-.000354

Sample Name: PB130649BL Acquired: 07/31/2020 19:15:42 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013514	.0062702	-.000054
Stddev	.0010962	.0011059	.000040
%RSD	81.11339	17.63775	73.42929

#1	.0012972	.0074361	-.000008
#2	.0002833	.0061385	-.000077
#3	.0024737	.0052360	-.000077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	702.9717	1468.012	25202.81	9399.908	1852.386
Stddev	5.3320	3.471	42.78	51.297	1.439
%RSD	.7584892	.2364573	.1697319	.5457174	.0776736

#1	696.8232	1464.023	25174.03	9349.925	1851.152
#2	705.7697	1469.665	25182.44	9397.375	1852.039
#3	706.3223	1470.348	25251.97	9452.425	1853.966

Sample Name: PB130649BS Acquired: 07/31/2020 19:19:36 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.7678923	1.909604	.9610273	1.997463	.7601282	1.971194
Stddev	.0038389	.018686	.0071593	.012085	.0010222	.013854
%RSD	.4999266	.9785467	.7449642	.6050157	.1344706	.7028418

#1	.7713966	1.919476	.9647781	1.989431	.7610969	1.956225
#2	.7684913	1.888052	.9527720	2.011361	.7602277	1.973794
#3	.7637892	1.921283	.9655320	1.991597	.7590599	1.983565

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907575	.1927162	.1972730	.9583963	.4016379	.1733019
Stddev	.0010324	.0011044	.0007296	.0101629	.0003625	.0006695
%RSD	.5412123	.5730623	.3698233	1.060404	.0902518	.3863000

#1	.1896498	.1933386	.1967015	.9519459	.4014739	.1732127
#2	.1909295	.1933688	.1970227	.9531316	.4013864	.1726814
#3	.1916930	.1914411	.1980947	.9701114	.4020534	.1740114

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2989539	2.919741	.1916785	1.873389	.4909765	.0704206
Stddev	.0037302	.004778	.0006596	.021258	.0016984	.0002921
%RSD	1.247741	.1636285	.3441334	1.134709	.3459232	.4147370

#1	.2949625	2.915149	.1909361	1.854496	.4893472	.0701153
#2	.3023516	2.924684	.1919024	1.869264	.4908459	.0704492
#3	.2995477	2.919390	.1921970	1.896407	.4927365	.0706973

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.908901	.2904583	.1933126	9.073879	F 5.703361	.2874352
Stddev	.263183	.0046447	.0011872	.099469	.016589	.0036079
%RSD	9.047499	1.599111	.6141579	1.096210	.2908693	1.255199

#1	2.613622	.2850970	.1933987	8.968510	5.693663	.2894566
#2	3.118772	.2930120	.1920847	9.086976	5.693904	.2895792
#3	2.994308	.2932660	.1944545	9.166150	5.722516	.2832697

Sample Name: PB130649BS Acquired: 07/31/2020 19:19:36 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.4002531	F -.017373	.8457098	.6857250	.1960166	.1873859
Stddev	.0030106	.001764	.0006258	.0040637	.0025319	.0020429
%RSD	.7521698	10.15597	.0740001	.5926068	1.291653	1.090221

#1	.3973488	-.016356	.8459668	.6897288	.1932542	.1851697
#2	.4000506	-.019410	.8461663	.6816040	.1982267	.1877942
#3	.4033598	-.016352	.8449964	.6858422	.1965690	.1891939

Elem	Sr4077
Units	ppm
Avg	.1835914
Stddev	.0015968
%RSD	.8697856

#1	.1818309
#2	.1839967
#3	.1849465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	702.1324	1470.843	25280.44	9424.302	1862.194
Stddev	2.7166	2.538	115.75	36.436	.644
%RSD	.3869113	.1725229	.4578715	.3866209	.0346092

#1	703.0651	1473.773	25325.72	9440.789	1862.250
#2	699.0723	1469.323	25148.89	9382.536	1862.808
#3	704.2599	1469.435	25366.71	9449.581	1861.523

Sample Name: PB130662BL Acquired: 07/31/2020 19:23:26 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.002030	.0050151	.0001077	-.003093	-.003209	.0049755
Stddev	.009008	.0036117	.0023938	.002512	.002475	.0082871
%RSD	443.8209	72.01578	2222.402	81.18888	77.13066	166.5584

#1	-.001199	.0072249	-.000066	-.000308	-.001194	-.003359
#2	-.011425	.0008473	.002584	-.005185	-.002461	.005071
#3	.006535	.0069731	-.002194	-.003787	-.005972	.013214

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000911	.0000612	.0000675	.0096571	.0003609	.0000506
Stddev	.000108	.0000806	.0000958	.0058153	.0004542	.0000723
%RSD	11.90732	131.6633	141.8399	60.21774	125.8459	142.8922

#1	-.000900	.0001484	.0001758	.0034225	-.000119	-.000032
#2	-.000808	-.000011	-.000006	.0106147	.000418	.000104
#3	-.001024	.000046	.000033	.0149342	.000784	.000079

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007469	-.000574	.0003543	-.044477	.0003413	.0002377
Stddev	.0022486	.002960	.0003734	.041228	.0005957	.0002794
%RSD	301.0510	515.8204	105.4066	92.69565	174.5243	117.5425

#1	.0025679	.001466	-.000070	-.058890	-.000222	.0000251
#2	-.001766	-.003969	.000499	.002023	.000965	.0001338
#3	.001439	.000782	.000634	-.076564	.000282	.0005541

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.305516	.0005349	-.001077	-.494520	.0007726	-.001747
Stddev	.055625	.0014568	.000246	.049115	.0040801	.000193
%RSD	18.20700	272.3641	22.84050	9.931769	528.0770	11.02067

#1	-.356299	.0011758	-.001178	-.547300	-.002775	-.001775
#2	-.246066	.0015613	-.000797	-.450159	-.000138	-.001542
#3	-.314182	-.001133	-.001257	-.486101	.005231	-.001924

Sample Name: PB130662BL Acquired: 07/31/2020 19:23:26 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.000024	F -.010694	-.019257	.0006236	.0006233	.0043494
Stddev	.000286	.008225	.001696	.0029409	.0013602	.0010381
%RSD	1186.446	76.91187	8.805933	471.5936	218.2090	23.86854

#1	-.000049	-.018422	-.018839	-.002753	.0019947	.0053799
#2	-.000297	-.002049	-.021123	.002000	-.000725	.0033038
#3	.000273	-.011610	-.017810	.002624	.000601	.0043644

Elem	Sr4077
Units	ppm
Avg	-.000030
Stddev	.000026
%RSD	86.03665

#1	-.000060
#2	-.000016
#3	-.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	694.9271	1467.588	25118.30	9439.675	1856.126
Stddev	1.3686	7.752	20.77	19.796	6.777
%RSD	.1969450	.5281938	.0826782	.2097095	.3651012

#1	696.4158	1458.647	25099.04	9459.975	1848.534
#2	693.7234	1471.694	25140.31	9438.625	1858.281
#3	694.6421	1472.422	25115.56	9420.425	1861.563

Sample Name: PB130662BS Acquired: 07/31/2020 19:27:19 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.7841756	1.939810	.9725870	2.044606	.7816395	1.987191
Stddev	.0135759	.017809	.0045820	.009733	.0045643	.030997
%RSD	1.731237	.9180824	.4711186	.4760525	.5839354	1.559858

#1	.7998383	1.941997	.9693579	2.044398	.7801665	1.952624
#2	.7757815	1.921009	.9705718	2.034979	.7779936	1.996430
#3	.7769070	1.956425	.9778312	2.054442	.7867583	2.012518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933450	.1971840	.2000420	.9696224	.4077974	.1755189
Stddev	.0018611	.0021497	.0006630	.0072600	.0013144	.0007012
%RSD	.9625872	1.090200	.3314327	.7487491	.3223178	.3994849

#1	.1912708	.1977057	.2001007	.9696320	.4075020	.1753285
#2	.1938952	.1948214	.1993517	.9623575	.4092343	.1749327
#3	.1948690	.1990248	.2006738	.9768776	.4066557	.1762957

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3037231	2.968492	.1950920	1.884189	.4984149	.0715396
Stddev	.0070460	.026726	.0018847	.039414	.0016719	.0003699
%RSD	2.319882	.9003089	.9660561	2.091802	.3354522	.5170561

#1	.2964025	2.942435	.1929928	1.877436	.4984883	.0711298
#2	.3043088	2.967201	.1956445	1.848589	.4967075	.0716404
#3	.3104580	2.995839	.1966387	1.926543	.5000489	.0718487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.975270	.2959990	.1959355	9.801345	F 5.823055	.2945599
Stddev	.134751	.0016571	.0015951	.060390	.012115	.0046773
%RSD	4.529024	.5598458	.8140812	.6161389	.2080506	1.587883

#1	2.822012	.2965039	.1973649	9.735223	5.836241	.2968594
#2	3.028624	.2973449	.1942148	9.853585	5.812416	.2891780
#3	3.075174	.2941481	.1962268	9.815228	5.820508	.2976422

Sample Name: PB130662BS Acquired: 07/31/2020 19:27:19 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.4080762	F -.013041	.8638122	.7004542	.1983748	.1906146
Stddev	.0011475	.003882	.0108876	.0008994	.0021276	.0007517
%RSD	.2811906	29.76898	1.260415	.1283982	1.072504	.3943331

#1	.4093130	-.009119	.8666068	.6995848	.1965003	.1897603
#2	.4070462	-.016881	.8517997	.7013808	.1979368	.1911742
#3	.4078693	-.013122	.8730302	.7003972	.2006873	.1909095

Elem	Sr4077
Units	ppm
Avg	.1862273
Stddev	.0014532
%RSD	.7803219

#1	.1845518
#2	.1869855
#3	.1871445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	690.9676	1452.936	25001.95	9355.676	1849.485
Stddev	3.1573	1.491	58.45	43.447	3.933
%RSD	.4569394	.1026379	.2337723	.4643958	.2126367

#1	692.5383	1454.551	24948.29	9311.154	1850.025
#2	693.0314	1452.645	24993.33	9397.963	1853.119
#3	687.3330	1451.612	25064.23	9357.912	1845.310

Sample Name: PB130662TB Acquired: 07/31/2020 19:31:06 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.004255	.0005348	-.001069	.0027035	-.001060	.0051842
Stddev	.002583	.0017792	.001034	.0003552	.001111	.0032727
%RSD	60.69531	332.6640	96.76369	13.13770	104.8078	63.12963

#1	-.002592	-.001309	-.002027	.0029103	-.000854	.0054249
#2	-.002943	.000673	-.001207	.0022933	-.000067	.0017977
#3	-.007231	.002241	.000027	.0029067	-.002261	.0083299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000651	-.000111	-.000004	.0933444	.0002977	-.000197
Stddev	.000834	.000046	.000031	.0170638	.0001079	.000369
%RSD	128.0638	41.12918	835.8155	18.28047	36.25724	186.8974

#1	-.001380	-.000061	.000003	.0822754	.0002242	-.000605
#2	.000258	-.000122	-.000037	.1129956	.0002473	.000113
#3	-.000831	-.000150	.000023	.0847622	.0004217	-.000100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020635	.0035467	-.000126	-.003610	.0061961	.0001131
Stddev	.0017918	.0066300	.000120	.007705	.0002127	.0004936
%RSD	86.83543	186.9337	94.79425	213.4166	3.433647	436.4172

#1	.0038979	-.003440	-.000127	-.012358	.0061661	.0006626
#2	.0003175	.004330	-.000246	-.000644	.0060000	-.000030
#3	.0019750	.009750	-.000006	.002171	.0064223	-.000293

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 330.2584	.0021054	.0139974	-.534380	.0005199	.0006337
Stddev	7.1536	.0014390	.0009102	.056833	.0036976	.0006418
%RSD	2.166076	68.34929	6.502668	10.63524	711.2478	101.2739

#1	322.2518	.0022409	.0133196	-.581490	-.002138	-.000053
#2	336.0212	.0034719	.0136407	-.550392	.004743	.000736
#3	332.5021	.0006034	.0150320	-.471259	-.001044	.001218

Sample Name: PB130662TB Acquired: 07/31/2020 19:31:06 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.000327	F .0127317	-.013523	.0027656	.0010325	.0071017
Stddev	.000178	.0076280	.000604	.0013887	.0006731	.0017284
%RSD	54.54480	59.91359	4.467023	50.21421	65.19154	24.33820

#1	-.000253	.0133696	-.013677	.0028531	.0018080	.0051693
#2	-.000197	.0200208	-.014036	.0041086	.0005992	.0076357
#3	-.000530	.0048048	-.012857	.0013352	.0006904	.0085001

Elem	Sr4077
Units	ppm
Avg	.0000422
Stddev	.0000311
%RSD	73.76279

#1	.0000489
#2	.0000083
#3	.0000695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	643.1323	1326.888	23685.03	9122.058	1638.426
Stddev	3.9654	8.894	64.04	89.509	10.668
%RSD	.6165734	.6702649	.2703677	.9812403	.6511199

#1	639.8909	1334.163	23612.27	9225.394	1647.591
#2	641.9522	1329.528	23709.99	9068.590	1640.971
#3	647.5538	1316.974	23732.83	9072.190	1626.716

Sample Name: L3180-01 Acquired: 07/31/2020 19:35:01 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-072920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046623	-.055506	.9956257	-.004930	.0040745	177.6431
Stddev	.003225	.005876	.0013303	.004447	.0013323	.4829
%RSD	6.916654	10.58643	.1336094	90.20165	32.69890	.2718172

#1	-.049841	-.060566	.9953971	-.010015	.0025391	177.2885
#2	-.043392	-.056891	.9944246	-.001771	.0049265	177.4477
#3	-.046635	-.049061	.9970554	-.003004	.0047577	178.1930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6900177	.0123037	.0090794	48.18435	.2937761	.2135207
Stddev	.0024253	.0000702	.0001178	.06026	.0020826	.0013392
%RSD	.3514835	.5708881	1.297090	.1250697	.7089097	.6271942

#1	.6903864	.0122458	.0090445	48.19680	.2959198	.2124512
#2	.6874291	.0123818	.0089831	48.11883	.2936480	.2150227
#3	.6922375	.0122834	.0092107	48.23742	.2917605	.2130882

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4208855	318.3528	4.624192	54.32111	.3095065	.0214084
Stddev	.0002712	.6260	.020883	.04321	.0014885	.0004572
%RSD	.0644359	.1966438	.4515984	.0795411	.4809242	2.135795

#1	.4211335	319.0644	4.641425	54.36846	.3087500	.0219327
#2	.4205959	317.8868	4.600969	54.28382	.3085481	.0210920
#3	.4209270	318.1073	4.630183	54.31105	.3112213	.0212005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92065	.5841440	.8663864	5.757386	F 10.01693	.5930440
Stddev	.04908	.0030440	.0015316	.022266	.01559	.0046498
%RSD	.3289354	.5211115	.1767786	.3867415	.1556492	.7840550

#1	14.95377	.5807070	.8646427	5.734368	10.01376	.5889949
#2	14.86427	.5852252	.8675138	5.758974	10.03386	.5920150
#3	14.94392	.5864999	.8670028	5.778816	10.00317	.5981221

Sample Name: L3180-01 Acquired: 07/31/2020 19:35:01 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-072920 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040295	3.619425	1.459194	.0100689	6.346094	.1202879
Stddev	.0005903	.006599	.013622	.0023739	.018953	.0004106
%RSD	14.64900	.1823166	.9335490	23.57641	.2986533	.3413427

#1	.0034670	3.618668	1.474915	.0073799	6.329988	.1200274
#2	.0039774	3.626370	1.450883	.0118744	6.341316	.1207612
#3	.0046441	3.613237	1.451784	.0109522	6.366979	.1200751

Elem	Sr4077
Units	ppm
Avg	-.152333
Stddev	.000721
%RSD	.4733333

#1	-.153157
#2	-.152026
#3	-.151816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.184	2190.171	39093.42	14980.32	1711.757
Stddev	5.537	4.953	147.90	102.82	.945
%RSD	.5267014	.2261558	.3783211	.6863823	.0551994

#1	1055.344	2195.786	39155.17	14867.03	1712.609
#2	1044.900	2188.307	38924.66	15067.72	1710.741
#3	1053.308	2186.421	39200.45	15006.21	1711.921

Sample Name: L3449-01 Acquired: 07/31/2020 19:38:44 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-02-059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051308	-.026674	.6991304	-.008154	.0072165	131.6942
Stddev	.0084353	.005435	.0027785	.004496	.0018308	.6549
%RSD	164.4048	20.37415	.3974298	55.13331	25.36969	.4973223

#1	-.004189	-.029674	.6972305	-.003051	.0051103	131.0098
#2	.007339	-.020401	.7023193	-.011528	.0081115	131.7579
#3	.012242	-.029948	.6978412	-.009885	.0084275	132.3150

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9522790	.0100256	.0057475	282.1670	.4850106	.2047098
Stddev	.0051018	.0000626	.0000728	1.7028	.0010313	.0010324
%RSD	.5357463	.6239933	1.265776	.6034890	.2126361	.5043303

#1	.9464625	.0100486	.0058097	280.2220	.4861950	.2048696
#2	.9559962	.0099548	.0057652	282.8901	.4845257	.2056529
#3	.9543783	.0100734	.0056675	283.3891	.4843111	.2036068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5347016	269.1868	5.620945	152.1659	1.895939	.0182057
Stddev	.0052286	2.2242	.046201	1.2381	.001005	.0004178
%RSD	.9778617	.8262483	.8219459	.8136682	.0530258	2.294876

#1	.5302092	266.6313	5.568243	150.7422	1.895472	.0178420
#2	.5404410	270.6855	5.640129	152.9900	1.895253	.0181130
#3	.5334545	270.2437	5.654464	152.7656	1.897093	.0186620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.670244	.4410905	.9554398	13.36424	6.772318	.2453587
Stddev	.195728	.0061378	.0085223	.06918	.011546	.0051386
%RSD	2.551783	1.391510	.8919807	.5176488	.1704881	2.094299

#1	7.562075	.4343337	.9652806	13.28459	6.784613	.2395805
#2	7.552473	.4463215	.9505368	13.39874	6.761705	.2470801
#3	7.896183	.4426163	.9505021	13.40939	6.770636	.2494156

Sample Name: L3449-01 Acquired: 07/31/2020 19:38:44 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-02-059 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050753	F 10.58363	4.877504	.0046992	3.833760	.1866286
Stddev	.0005074	.00737	.017678	.0022582	.013765	.0010992
%RSD	9.997910	.0696384	.3624341	48.05489	.3590591	.5889575

#1	.0044905	10.57935	4.894731	.0024145	3.825062	.1862141
#2	.0053373	10.57940	4.878374	.0047532	3.826588	.1857970
#3	.0053982	10.59214	4.859408	.0069299	3.849631	.1878748

Elem	Sr4077
Units	ppm
Avg	.3123145
Stddev	.0008399
%RSD	.2689166

#1	.3118909
#2	.3132818
#3	.3117707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.9974	1643.030	29726.61	11440.74	1628.021
Stddev	3.3950	1.404	10.74	35.44	1.981
%RSD	.4275888	.0854424	.0361251	.3097393	.1216772

#1	790.1239	1641.601	29736.48	11400.54	1625.820
#2	796.4571	1644.407	29715.17	11467.44	1629.660
#3	795.4111	1643.081	29728.19	11454.24	1628.584

Sample Name: L3449-03 Acquired: 07/31/2020 19:42:29 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-02-059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167253	-.027875	.7236812	.0018555	.0085918	128.7343
Stddev	.0126472	.007965	.0055622	.0088256	.0019461	1.1537
%RSD	75.61695	28.57248	.7686014	475.6565	22.65036	.8961823

#1	.0025137	-.018679	.7174874	.0064736	.0073461	127.4414
#2	.0267420	-.032515	.7282496	-.008321	.0108343	129.1026
#3	.0209203	-.032432	.7253067	.007414	.0075949	129.6589

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013257	.0107106	.0059295	339.4828	.5988859	.2246247
Stddev	.008593	.0001409	.0001326	2.6654	.0104399	.0019782
%RSD	.8480622	1.315072	2.235576	.7851290	1.743217	.8806589

#1	1.003407	.0108684	.0057766	336.4545	.5925935	.2228830
#2	1.017143	.0106658	.0060119	341.4730	.6109369	.2267754
#3	1.019220	.0105976	.0060000	340.5207	.5931273	.2242156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5404425	302.6280	6.029287	177.0022	2.309030	.0192537
Stddev	.0045084	1.8153	.031706	1.0341	.016897	.0007529
%RSD	.8342140	.5998434	.5258589	.5842308	.7317900	3.910420

#1	.5358595	300.5660	5.993573	175.8442	2.300450	.0189320
#2	.5405954	303.9852	6.054115	177.8333	2.328495	.0187151
#3	.5448725	303.3329	6.040174	177.3292	2.298144	.0201140

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.444725	.4361061	1.013393	12.57820	7.426365	.2629091
Stddev	.119595	.0029965	.013146	.07739	.052617	.0044852
%RSD	1.606443	.6871004	1.297191	.6152991	.7085132	1.705994

#1	7.457898	.4353840	1.005919	12.48932	7.377174	.2582028
#2	7.557188	.4393977	1.028572	12.63074	7.481843	.2633900
#3	7.319088	.4335367	1.005689	12.61453	7.420080	.2671344

Sample Name: L3449-03 Acquired: 07/31/2020 19:42:29 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FK-GF-02-059 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067135	F 12.34614	2.560633	.0101721	3.650946	.1885364
Stddev	.0003012	.06310	.022432	.0061991	.034850	.0015735
%RSD	4.486292	.5110592	.8760255	60.94249	.9545451	.8345690

#1	.0070581	12.28679	2.569022	.0032029	3.613323	.1867611
#2	.0065819	12.41241	2.577661	.0150715	3.657393	.1890895
#3	.0065006	12.33922	2.535216	.0122418	3.682122	.1897586

Elem	Sr4077
Units	ppm
Avg	.3693305
Stddev	.0030454
%RSD	.8245659

#1	.3658142
#2	.3710646
#3	.3711129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	790.0314	1635.793	29634.08	11435.01	1619.281
Stddev	9.5309	7.213	355.99	80.97	10.184
%RSD	1.206394	.4409317	1.201279	.7080679	.6289482

#1	791.3414	1636.768	29809.22	11409.53	1624.912
#2	779.9132	1628.142	29224.45	11369.84	1607.525
#3	798.8395	1642.468	29868.57	11525.65	1625.407

Sample Name: L3451-01 Acquired: 07/31/2020 19:46:12 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031586	-.038580	.6569149	-.003985	.0075537	125.7299	.8994643
Stddev	.0064542	.001975	.0013832	.004683	.0010694	.8004	.0056445
%RSD	204.3367	5.119481	.2105679	117.5176	14.15742	.6366056	.6275403

#1	.0028223	-.040861	.6583529	-.009359	.0087818	124.9351	.8929466
#2	-.003121	-.037441	.6555938	-.001822	.0070510	125.7189	.9027401
#3	.009774	-.037439	.6567981	-.000775	.0068282	126.5358	.9027062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109092	.0057291	285.5196	.4782394	.2149248	.4784838	299.9071
Stddev	.0001935	.0002147	1.5534	.0015630	.0007552	.0036577	1.4847
%RSD	1.773461	3.748106	.5440574	.3268250	.3513582	.7644447	.4950653

#1	.0110862	.0055051	283.8197	.4790416	.2140531	.4761567	298.2752
#2	.0109387	.0057490	285.8737	.4792384	.2153814	.4765948	300.2683
#3	.0107026	.0059332	286.8654	.4764382	.2153398	.4826998	301.1780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.332897	156.7549	1.985263	.0194119	7.470140	.3988740	.8882477
Stddev	.022115	.8038	.003605	.0002118	.139076	.0022691	.0034928
%RSD	.3492036	.5127850	.1815691	1.091180	1.861765	.5688681	.3932188

#1	6.313804	155.9072	1.981843	.0194130	7.630403	.3985036	.8911908
#2	6.327759	156.8513	1.984920	.0191996	7.381116	.3968129	.8891642
#3	6.357129	157.5061	1.989027	.0196232	7.398901	.4013055	.8843880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56481	6.562391	.2446825	.0097725	8.708394	4.995259	.0256607
Stddev	.07160	.017677	.0021270	.0002375	.029825	.023570	.0038477
%RSD	.6191550	.2693749	.8693053	2.430364	.3424840	.4718440	14.99443

#1	11.49706	6.542468	.2429256	.0096590	8.682975	5.005517	.0212701
#2	11.55764	6.568504	.2440746	.0096131	8.700982	5.011961	.0284446
#3	11.63972	6.576201	.2470473	.0100455	8.741226	4.968298	.0272673

Sample Name: L3451-01 Acquired: 07/31/2020 19:46:12 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.070433	.1789398	.2159246
Stddev	.013946	.0029303	.0009599
%RSD	.4542121	1.637568	.4445475

#1	3.058916	.1755902	.2152033
#2	3.066443	.1810286	.2155564
#3	3.085939	.1802007	.2170141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.1266	1653.584	30031.37	11477.74	1635.472
Stddev	.6428	3.774	85.13	32.65	2.310
%RSD	.0802355	.2282258	.2834663	.2844615	.1412293

#1	800.8284	1654.925	30084.38	11440.24	1636.545
#2	800.6871	1656.505	30076.56	11493.16	1637.049
#3	801.8643	1649.323	29933.18	11499.83	1632.821

Sample Name: CCV06 Acquired: 07/31/2020 19:49:57 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.353612	5.342445	5.213859	5.477768	5.334494	10.38657
Stddev	.028798	.007381	.003871	.021520	.005014	.03965
%RSD	.5379190	.1381540	.0742378	.3928591	.0940007	.3817798

#1	5.330833	5.336429	5.213467	5.453861	5.335067	10.34139
#2	5.385982	5.350681	5.210198	5.483853	5.329218	10.41561
#3	5.344022	5.340226	5.217910	5.495590	5.339198	10.40270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09247	.2560585	2.606522	25.36288	1.041857	2.605167
Stddev	.07926	.0014726	.001316	.14059	.003510	.001975
%RSD	.7853100	.5751131	.0504994	.5542944	.3368656	.0758219

#1	10.13638	.2545328	2.605220	25.20682	1.043904	2.603390
#2	10.14004	.2561712	2.606495	25.40222	1.043862	2.604817
#3	10.00097	.2574715	2.607852	25.47961	1.037805	2.607293

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286219	5.087523	2.485430	25.13583	2.598043	1.263677
Stddev	.004017	.019646	.010788	.16157	.003611	.006624
%RSD	.3122855	.3861616	.4340531	.6428061	.1390031	.5241858

#1	1.284099	5.065015	2.478033	24.95224	2.601005	1.256256
#2	1.290851	5.101227	2.480448	25.25636	2.599105	1.268992
#3	1.283706	5.096326	2.497809	25.19890	2.594020	1.265783

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15732	2.522916	2.584539	25.91722	F 5.530048	4.988550
Stddev	.29046	.007904	.009182	.06648	.010412	.015118
%RSD	1.154568	.3133061	.3552555	.2565191	.1882795	.3030568

#1	25.19877	2.517998	2.575356	25.84159	5.541025	4.973686
#2	24.84836	2.518716	2.584541	25.96645	5.528807	4.988052
#3	25.42482	2.532034	2.593720	25.94362	5.520312	5.003910

Sample Name: CCV06 Acquired: 07/31/2020 19:49:57 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9346 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.310523	5.336095	4.988238	5.217456	5.142589	5.157636
Stddev	.005273	.021289	.027589	.013666	.012398	.009330
%RSD	.0992885	.3989589	.5530781	.2619199	.2410830	.1808972

#1	5.308758	5.351340	4.965398	5.220659	5.129450	5.146998
#2	5.316452	5.345173	4.980424	5.229236	5.154081	5.161485
#3	5.306359	5.311772	5.018890	5.202474	5.144237	5.164426

Elem	Sr4077
Units	ppm
Avg	5.182044
Stddev	.059616
%RSD	1.150437

#1	5.113262
#2	5.218869
#3	5.214000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.4528	1432.270	25136.50	9484.877	1783.937
Stddev	4.6809	2.172	21.06	39.388	3.775
%RSD	.6750166	.1516452	.0837922	.4152666	.2116182

#1	698.6407	1430.155	25158.08	9471.357	1779.740
#2	692.1722	1434.495	25116.00	9529.244	1787.057
#3	689.5454	1432.161	25135.42	9454.030	1785.013

Sample Name: CCB06 Acquired: 07/31/2020 19:53:48 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004827	.0024830	.0002593	-.000784	-.002209	.0059921	-.000537
Stddev	.017733	.0022893	.0006026	.003269	.002254	.0055999	.000208
%RSD	367.3720	92.19935	232.3746	417.1420	102.0430	93.45474	38.66386

#1	-.023925	.0011964	-.000099	-.001735	-.000681	.0080312	-.000319
#2	-.001672	.0011264	.000955	-.003471	-.001148	.0102869	-.000560
#3	.011117	.0051261	-.000078	.002855	-.004797	-.000342	-.000732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001298	.0000241	.0137255	.0004218	-.000014	.0006798	.0041015
Stddev	.0000185	.0000669	.0029381	.0005337	.000134	.0020837	.0095546
%RSD	14.24986	277.8999	21.40612	126.5239	934.6876	306.5344	232.9553

#1	.0001107	-.000012	.0171133	-.000055	-.000163	-.000795	.0114886
#2	.0001311	.000101	.0118747	.000323	.000023	-.000229	.0075045
#3	.0001476	-.000017	.0121886	.000998	.000097	.003064	-.006689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001756	-.015637	.0008130	.0005099	-.147802	.0013316	-.000883
Stddev	.0000826	.015537	.0003544	.0001658	.155923	.0003561	.000386
%RSD	47.02843	99.35633	43.59007	32.51886	105.4945	26.74333	43.65843

#1	.0001276	-.021607	.0009774	.0006555	-.281809	.0017290	-.000453
#2	.0002709	.001999	.0010553	.0003294	-.184932	.0012244	-.001197
#3	.0001281	-.027303	.0004063	.0005449	.023334	.0010414	-.001000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.488060	-.004449	.0071584	.0009152	-.000846	-.016238	.0035817
Stddev	.101702	.001595	.0004906	.0002269	.002788	.000815	.0009917
%RSD	20.83801	35.85308	6.854047	24.79304	329.5865	5.020279	27.68736

#1	-.566491	-.006167	.0077056	.0010518	-.002069	-.016788	.0033805
#2	-.524539	-.003014	.0070122	.0006533	-.002813	-.016624	.0046586
#3	-.373150	-.004167	.0067576	.0010406	.002345	-.015301	.0027061

Sample Name: CCB06 Acquired: 07/31/2020 19:53:48 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB9346 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016394	.0044289	.0001053
Stddev	.0000704	.0004498	.0000590
%RSD	4.292408	10.15649	56.05142

#1	.0016434	.0043451	.0001701
#2	.0017076	.0049147	.0000910
#3	.0015670	.0040269	.0000547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	690.6090	1449.718	24892.57	9393.600	1833.698
Stddev	3.1443	2.016	59.27	19.887	2.073
%RSD	.4552936	.1390843	.2381144	.2117072	.1130544

#1	690.1782	1447.923	24869.46	9388.300	1831.797
#2	687.7023	1451.900	24848.34	9415.600	1835.908
#3	693.9464	1449.332	24959.92	9376.900	1833.388

Sample Name: L3451-03 Acquired: 07/31/2020 19:57:43 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225286	-.031675	.9335626	-.006255	.0058840	124.9274	1.107320
Stddev	.0117300	.006252	.0056671	.005984	.0013162	.3489	.007797
%RSD	52.06720	19.73714	.6070406	95.67626	22.36945	.2792598	.7040946

#1	.0236617	-.033211	.9292462	-.007332	.0051262	124.6948	1.098324
#2	.0336509	-.024798	.9314615	.000195	.0074038	125.3285	1.111504
#3	.0102731	-.037015	.9399802	-.011628	.0051219	124.7588	1.112130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105330	.0058585	231.3303	.5292074	.2082828	.4819332	289.4932
Stddev	.0000674	.0001717	1.5144	.0021086	.0006125	.0018671	2.1680
%RSD	.6394925	2.930780	.6546349	.3984388	.2940899	.3874101	.7488908

#1	.0106105	.0059721	229.6027	.5300366	.2085449	.4806048	287.0377
#2	.0105001	.0056609	232.4284	.5268103	.2075828	.4840679	291.1429
#3	.0104884	.0059423	231.9597	.5307753	.2087206	.4811269	290.2992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.991451	119.6825	1.994082	.0207047	7.283919	.4132681	1.187777
Stddev	.042669	.9934	.003215	.0004571	.289763	.0042117	.002337
%RSD	.7121645	.8300130	.1612062	2.207809	3.978125	1.019129	.1967147

#1	5.950735	118.5500	1.992155	.0203726	7.335692	.4085651	1.186683
#2	6.035836	120.4063	1.992299	.0212260	6.971760	.4166922	1.186189
#3	5.987783	120.0912	1.997793	.0205154	7.544307	.4145467	1.190460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30238	6.373837	.2436374	.0046812	8.237819	4.448994	.0312431
Stddev	.09695	.021848	.0059112	.0007168	.006693	.007351	.0026421
%RSD	.7880897	.3427752	2.426232	15.31214	.0812469	.1652380	8.456672

#1	12.19196	6.348698	.2369682	.0040165	8.241134	4.443459	.0342049
#2	12.37358	6.384574	.2482304	.0045864	8.242207	4.457335	.0303959
#3	12.34160	6.388239	.2457136	.0054407	8.230116	4.446187	.0291285

Sample Name: L3451-03 Acquired: 07/31/2020 19:57:43 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.390821	.1821470	.2406336
Stddev	.018029	.0014226	.0016275
%RSD	.5317128	.7810290	.6763498

#1	3.388447	.1808541	.2424844
#2	3.409919	.1836710	.2399904
#3	3.374096	.1819159	.2394259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.1908	1685.626	30502.20	11666.54	1685.887
Stddev	6.2949	6.592	169.95	20.44	3.907
%RSD	.7712519	.3910789	.5571728	.1751628	.2317723

#1	809.7879	1679.619	30332.78	11668.25	1683.755
#2	822.3718	1692.678	30672.67	11645.30	1690.397
#3	816.4126	1684.582	30501.14	11686.06	1683.509

Sample Name: L3478-01 Acquired: 07/31/2020 20:01:29 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF-VNJ- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488700	-.026484	11.27351	-.002850	.0197226	153.4451
Stddev	.0096046	.006540	.03179	.008624	.0029913	.2971
%RSD	19.65330	24.69586	.2820308	302.6052	15.16712	.1935872

#1	.0383365	-.031000	11.24887	.001244	.0220582	153.1034
#2	.0571420	-.029468	11.26225	.002965	.0163509	153.5906
#3	.0511315	-.018984	11.30940	-.012758	.0207585	153.6414

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.334210	.0116956	.0253014	85.05113	.6293773	.1289859
Stddev	.006257	.0000656	.0001608	.23519	.0027036	.0003158
%RSD	.2680360	.5612186	.6354749	.2765270	.4295632	.2448053

#1	2.327284	.0117567	.0253609	84.78014	.6321778	.1290931
#2	2.339453	.0116262	.0251194	85.17112	.6291718	.1286305
#3	2.335893	.0117039	.0254240	85.20212	.6267823	.1292341

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228346	260.8220	4.684473	70.75249	.4148123	.0225329
Stddev	.005145	.8651	.014330	.34208	.0022346	.0002291
%RSD	.4188305	.3316944	.3059019	.4834922	.5386940	1.016646

#1	1.222556	260.0342	4.686653	70.38089	.4131918	.0224522
#2	1.232390	260.6839	4.669178	70.82230	.4138836	.0227914
#3	1.230093	261.7478	4.697588	71.05428	.4173615	.0223551

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.944706	.5374642	6.257729	12.45778	F 24.79422	.2649684
Stddev	.181671	.0031989	.025127	.05502	.07431	.0059107
%RSD	2.286688	.5951836	.4015384	.4416318	.2996966	2.230731

#1	7.737479	.5357974	6.285843	12.47448	24.74373	.2601377
#2	8.020091	.5411523	6.237461	12.39635	24.75939	.2632083
#3	8.076549	.5354429	6.249883	12.50251	24.87954	.2715593

Sample Name: L3478-01 Acquired: 07/31/2020 20:01:29 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF-VNJ- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185824	F 10.39456	2.017942	.1744133	3.034893	.1514999
Stddev	.0006739	.05288	.012957	.0041022	.008019	.0018899
%RSD	3.626284	.5087046	.6420896	2.351999	.2642241	1.247432

#1	.0184446	10.36936	2.025531	.1790387	3.030410	.1498991
#2	.0179880	10.35900	2.002981	.1729850	3.030118	.1535846
#3	.0193145	10.45533	2.025314	.1712162	3.044151	.1510160

Elem	Sr4077
Units	ppm
Avg	.1327254
Stddev	.0004399
%RSD	.3314684

#1	.1328950
#2	.1330554
#3	.1322260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.3169	1736.682	30970.48	11780.13	1716.863
Stddev	10.9195	3.880	155.15	77.25	2.123
%RSD	1.313515	.2233862	.5009659	.6557435	.1236595

#1	820.9800	1733.285	30845.67	11691.16	1718.338
#2	842.7380	1735.853	31144.19	11819.19	1717.821
#3	830.2327	1740.910	30921.58	11830.05	1714.430

Sample Name: L3481-01 Acquired: 07/31/2020 20:05:13 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF-72-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787530	-.027313	5.431859	-.004531	-.006500	167.4508
Stddev	.0123155	.006898	.011815	.002057	.003059	.9816
%RSD	15.63818	25.25373	.2175109	45.39187	47.05566	.5861771

#1	.0834543	-.030610	5.436756	-.006786	-.005611	166.3447
#2	.0647792	-.019386	5.418383	-.004050	-.003984	168.2182
#3	.0880254	-.031944	5.440438	-.002758	-.009905	167.7894

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459226	.0121485	.0091364	204.0310	.3667186	.1601214
Stddev	.004591	.0001625	.0001294	.9164	.0012727	.0006615
%RSD	.3146332	1.337952	1.416539	.4491444	.3470483	.4131478

#1	1.453993	.0123362	.0089893	202.9736	.3658970	.1597837
#2	1.462579	.0120506	.0092330	204.5260	.3660742	.1596968
#3	1.461105	.0120588	.0091867	204.5935	.3681846	.1608836

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.390404	273.0774	5.166807	71.35016	.3708888	.0252441
Stddev	.043243	.3936	.022907	.27497	.0005367	.0002474
%RSD	.4605014	.1441477	.4433526	.3853744	.1447097	.9801573

#1	9.348358	272.6742	5.149439	71.09576	.3708455	.0252631
#2	9.434752	273.0973	5.192768	71.31283	.3703750	.0249877
#3	9.388101	273.4608	5.158214	71.64187	.3714458	.0254814

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.970169	.5378894	2.302636	21.38092	F 12.01686	1.026949
Stddev	.269014	.0059706	.013865	.22418	.03178	.001808
%RSD	2.698186	1.110001	.6021239	1.048522	.2644231	.1760825

#1	9.694807	.5310603	2.317947	21.13362	12.00471	1.027090
#2	10.23235	.5404851	2.290929	21.57084	11.99295	1.028683
#3	9.98335	.5421228	2.299033	21.43828	12.05292	1.025074

Sample Name: L3481-01 Acquired: 07/31/2020 20:05:13 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF-72-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165891	F 15.76019	5.519498	5.060067	6.946369	.2441917
Stddev	.0006786	.06342	.064159	.022192	.045818	.0015181
%RSD	4.090586	.4024307	1.162400	.4385659	.6595932	.6216738

#1	.0162138	15.69894	5.593582	5.050734	6.902778	.2424658
#2	.0161810	15.75605	5.482769	5.044067	6.994129	.2453203
#3	.0173724	15.82558	5.482144	5.085401	6.942199	.2447890

Elem	Sr4077
Units	ppm
Avg	.3898057
Stddev	.0031744
%RSD	.8143558

#1	.3865067
#2	.3928388
#3	.3900715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.3515	1785.194	31927.30	12203.98	1680.399
Stddev	5.5688	4.828	128.44	49.85	2.938
%RSD	.6480181	.2704660	.4022797	.4085011	.1748411

#1	856.0309	1788.982	32071.47	12151.85	1680.338
#2	856.2429	1786.844	31825.09	12251.20	1683.367
#3	865.7805	1779.757	31885.34	12208.87	1677.492

Sample Name: L3481-01DUP Acquired: 07/31/2020 20:08:54 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF-72-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715595	-.028809	5.431419	.0015899	-.009271	167.1845
Stddev	.0089323	.005236	.040505	.0052705	.002518	.9865
%RSD	12.48229	18.17485	.7457618	331.4922	27.16580	.5900604

#1	.0625618	-.033670	5.385254	.0057134	-.006394	166.1206
#2	.0804249	-.029491	5.447999	.0034046	-.011075	167.3639
#3	.0716920	-.023265	5.461004	-.004348	-.010343	168.0690

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.457905	.0120543	.0092289	203.1043	.3667045	.1602043
Stddev	.007443	.0000492	.0000244	.9884	.0012425	.0015419
%RSD	.5105347	.4081491	.2643496	.4866585	.3388264	.9624277

#1	1.449314	.0121097	.0092559	201.9679	.3658750	.1584381
#2	1.461996	.0120378	.0092083	203.7638	.3661055	.1608930
#3	1.462406	.0120155	.0092226	203.5813	.3681330	.1612818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.561483	272.6254	5.131260	71.12425	.3703891	.0255715
Stddev	.054990	1.9858	.044627	.54830	.0048036	.0002219
%RSD	.5751203	.7284114	.8697068	.7708977	1.296907	.8677521

#1	9.499062	270.6786	5.086857	70.52964	.3648613	.0253198
#2	9.582613	274.6481	5.176108	71.60985	.3727555	.0256563
#3	9.602774	272.5496	5.130814	71.23326	.3735503	.0257386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.811691	.5377331	2.286881	21.32870	F 11.92650	1.026356
Stddev	.134799	.0042213	.002997	.04787	.10198	.005866
%RSD	1.373864	.7850105	.1310559	.2244385	.8550343	.5715525

#1	9.751573	.5328846	2.290063	21.32444	11.81413	1.026339
#2	9.717410	.5405910	2.286469	21.28310	11.95221	1.032231
#3	9.966089	.5397237	2.284111	21.37856	12.01316	1.020498

Sample Name: L3481-01DUP Acquired: 07/31/2020 20:08:54 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF-72-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170929	F 15.64603	5.205197	5.153288	6.929175	.2439860
Stddev	.0007602	.11207	.053303	.040796	.036237	.0010637
%RSD	4.447721	.7162773	1.024030	.7916586	.5229655	.4359840

#1	.0176928	15.52367	5.266013	5.107418	6.887771	.2428775
#2	.0162379	15.67074	5.182992	5.185515	6.944644	.2440819
#3	.0173481	15.74369	5.166586	5.166929	6.955111	.2449985

Elem	Sr4077
Units	ppm
Avg	.3882127
Stddev	.0028040
%RSD	.7222783

#1	.3857732
#2	.3875889
#3	.3912760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	861.8119	1787.852	32100.40	12250.05	1686.804
Stddev	7.8212	8.494	125.69	93.61	9.034
%RSD	.9075316	.4750743	.3915437	.7641283	.5355595

#1	859.0409	1797.622	32055.89	12144.25	1697.058
#2	855.7534	1782.218	32003.03	12283.82	1683.335
#3	870.6413	1783.717	32242.28	12322.09	1680.018

Sample Name: L3481-01LX5 Acquired: 07/31/2020 20:12:34 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.0247287	-.003507	1.068978	-.002327	-.003241	38.40098	.3405819
Stddev	.0063221	.003261	.002265	.009009	.002493	.43984	.0034372
%RSD	25.56568	93.00014	.2119306	387.2201	76.92924	1.145386	1.009217

#1	.0314633	-.001778	1.066363	.000025	-.005889	37.98187	.3366278
#2	.0189217	-.001474	1.070234	.005273	-.000939	38.36209	.3428558
#3	.0238011	-.007268	1.070337	-.012278	-.002894	38.85897	.3422621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031198	.0013835	48.12948	.0909969	.0264528	2.233039	66.04639
Stddev	.0001188	.0000952	.42350	.0006641	.0001109	.023121	.45570
%RSD	3.807454	6.880770	.8799158	.7297892	.4191945	1.035408	.6899671

#1	.0031781	.0014492	47.66174	.0910914	.0265028	2.208985	65.54697
#2	.0031981	.0012743	48.48692	.0916086	.0263257	2.235036	66.43962
#3	.0029831	.0014270	48.23977	.0902906	.0265299	2.255098	66.15256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241464	16.76003	.0732447	.0064247	2.284690	.1315721	.5566620
Stddev	.007425	.10935	.0000996	.0002479	.207115	.0008755	.0018707
%RSD	.5980683	.6524335	.1359971	3.859011	9.065323	.6653954	.3360574

#1	1.233304	16.63378	.0731708	.0066045	2.055492	.1307241	.5574620
#2	1.247822	16.82486	.0732052	.0061418	2.340147	.1315196	.5579996
#3	1.243265	16.82144	.0733580	.0065278	2.458431	.1324727	.5545243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.714008	2.339872	.2495005	.0034430	3.018993	1.050103	.9648278
Stddev	.146267	.004716	.0020782	.0005351	.002378	.005161	.0046716
%RSD	3.102812	.2015701	.8329344	15.54279	.0787537	.4914872	.4841867

#1	4.545234	2.338176	.2496608	.0040419	3.018921	1.046605	.9673166
#2	4.792882	2.336239	.2514938	.0032750	3.021405	1.047673	.9677280
#3	4.803908	2.345202	.2473468	.0030119	3.016652	1.056031	.9594387

Sample Name: L3481-01LX5 Acquired: 07/31/2020 20:12:34 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.649002	.0592658	.0908424
Stddev	.025919	.0003108	.0010244
%RSD	1.571793	.5244994	1.127652

#1	1.625691	.0593672	.0898936
#2	1.644401	.0589169	.0907051
#3	1.676913	.0595133	.0919285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.2288	1541.665	26832.18	10167.74	1823.160
Stddev	5.6807	1.626	114.48	12.26	1.187
%RSD	.7684648	.1054380	.4266360	.1205298	.0651262

#1	733.8641	1541.104	26739.55	10155.52	1822.369
#2	745.1800	1543.497	26960.17	10180.03	1822.586
#3	738.6421	1540.395	26796.84	10167.67	1824.526

Sample Name: L3481-01MS Acquired: 07/31/2020 20:16:22 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF-72-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6550600	1.869997	5.806840	1.356392	.1242765	185.3480
Stddev	.0103011	.007021	.006330	.015770	.0031625	1.3140
%RSD	1.572538	.3754394	.1090052	1.162672	2.544744	.7089263

#1	.6653192	1.872538	5.811942	1.339131	.1217688	183.9778
#2	.6447176	1.862060	5.799756	1.359998	.1232315	185.4689
#3	.6551433	1.875394	5.808820	1.370047	.1278293	186.5974

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.768559	.1586991	.2062447	192.3615	.6831235	.3678732
Stddev	.011120	.0019468	.0003825	1.3795	.0042925	.0004919
%RSD	.6287705	1.226716	.1854561	.7171272	.6283620	.1337050

#1	1.755764	.1564532	.2059195	190.7824	.6838249	.3682080
#2	1.775897	.1597374	.2066661	192.9701	.6785234	.3681030
#3	1.774015	.1599065	.2061484	193.3320	.6870220	.3673085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420300	291.4425	6.216040	75.34163	.8731554	.0783021
Stddev	.014096	2.9687	.038944	.76433	.0010218	.0007002
%RSD	.9924795	1.018615	.6265093	1.014484	.1170270	.8942284

#1	1.404027	288.0155	6.172873	74.46949	.8720305	.0774944
#2	1.428755	293.0887	6.226710	75.66051	.8734096	.0787361
#3	1.428117	293.2234	6.248536	75.89488	.8740261	.0786760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55670	.8005537	2.252786	31.10493	F 18.74577	1.181037
Stddev	.39569	.0071966	.003884	.14505	.00735	.008697
%RSD	3.151226	.8989552	.1724070	.4663370	.0392109	.7363538

#1	12.23869	.7923221	2.253910	30.94011	18.73973	1.171879
#2	12.99982	.8056552	2.255984	31.16150	18.74362	1.182049
#3	12.43158	.8036838	2.248464	31.21317	18.75395	1.189184

Sample Name: L3481-01MS Acquired: 07/31/2020 20:16:22 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF-72-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3301761	F 14.57237	6.659460	.8269067	7.280047	.4162943
Stddev	.0020366	.05412	.064803	.0061445	.044463	.0002097
%RSD	.6168169	.3714018	.9730978	.7430748	.6107447	.0503822

#1	.3279546	14.55659	6.584858	.8214943	7.238022	.4165046
#2	.3306187	14.52790	6.701790	.8256400	7.275520	.4160852
#3	.3319550	14.63263	6.691732	.8335859	7.326600	.4162931

Elem	Sr4077
Units	ppm
Avg	.6485552
Stddev	.0030594
%RSD	.4717196

#1	.6460563
#2	.6476421
#3	.6519671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.3889	1769.215	31818.23	12030.34	1657.145
Stddev	7.0061	5.881	202.48	24.06	.535
%RSD	.8238689	.3324163	.6363623	.2000081	.0323010

#1	848.1295	1774.979	31637.36	12040.57	1657.479
#2	844.7912	1769.441	31780.37	12047.59	1657.428
#3	858.2459	1763.224	32036.97	12002.85	1656.527

Sample Name: L3481-01MSD Acquired: 07/31/2020 20:20:00 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF-72-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6549277	1.858798	5.807242	1.361556	.1202030	182.8693
Stddev	.0084094	.011991	.012260	.004490	.0014458	6.6957
%RSD	1.284024	.6451174	.2111081	.3297728	1.202814	3.661488

#1	.6485417	1.855551	5.799799	1.366300	.1218723	184.4810
#2	.6644558	1.848765	5.800535	1.357373	.1193875	175.5148
#3	.6517857	1.872079	5.821392	1.360995	.1193491	188.6121

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750403	.1566257	.2063246	189.0719	.6849662	.3669835
Stddev	.069953	.0045957	.0004641	7.4766	.0003188	.0010275
%RSD	3.996390	2.934195	.2249376	3.954362	.0465450	.2799748

#1	1.768209	.1590551	.2058357	190.4666	.6850792	.3658052
#2	1.673268	.1513251	.2067591	180.9961	.6846063	.3676925
#3	1.809732	.1594968	.2063789	195.7529	.6852131	.3674527

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399118	287.6650	6.083989	74.10142	.8746433	.0778268
Stddev	.051027	12.0928	.248934	2.91410	.0014179	.0023725
%RSD	3.647079	4.203767	4.091628	3.932587	.1621090	3.048434

#1	1.410224	289.9521	6.131268	74.61442	.8730078	.0786461
#2	1.343453	274.5920	5.814805	70.96488	.8753969	.0751532
#3	1.443678	298.4510	6.305892	76.72495	.8755253	.0796810

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.66038	.7885101	2.253355	30.65888	F 18.68399	1.164484
Stddev	.57827	.0283244	.009286	1.15014	.05843	.039873
%RSD	4.567589	3.592143	.4120764	3.751395	.3127077	3.424124

#1	12.86139	.7995365	2.259257	30.99444	18.61773	1.181693
#2	12.00842	.7563307	2.242651	29.37828	18.70610	1.118896
#3	13.11132	.8096630	2.258156	31.60391	18.72813	1.192863

Sample Name: L3481-01MSD Acquired: 07/31/2020 20:20:00 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF-72-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317611	F 14.50115	6.596178	.8257558	7.160931	.4121273
Stddev	.0001281	.03739	.190492	.0074450	.256683	.0157688
%RSD	.0386225	.2578541	2.887908	.9015962	3.584487	3.826184

#1	.3318992	14.45808	6.715856	.8263227	7.228275	.4158699
#2	.3316461	14.52531	6.376511	.8329011	6.877290	.3948240
#3	.3317378	14.52005	6.696166	.8180435	7.377228	.4256881

Elem	Sr4077
Units	ppm
Avg	.6403095
Stddev	.0215019
%RSD	3.358052

#1	.6469293
#2	.6162760
#3	.6577231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.8842	1763.471	31864.64	12200.21	1656.689
Stddev	4.9172	1.820	169.18	376.89	1.172
%RSD	.5751904	.1032315	.5309196	3.089249	.0707480

#1	852.1125	1764.105	31897.79	12015.19	1658.034
#2	851.9786	1764.890	31681.35	12633.86	1656.144
#3	860.5616	1761.419	32014.79	11951.59	1655.888

Sample Name: L3481-01A Acquired: 07/31/2020 20:23:38 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.6715612	1.862591	6.273583	1.421334	.5993142	167.0682
Stddev	.0119698	.021029	.060715	.010313	.0038305	1.8105
%RSD	1.782391	1.129010	.9677850	.7255819	.6391381	1.083694

#1	.6815289	1.875610	6.283533	1.416904	.5982043	165.1061
#2	.6582851	1.838331	6.208507	1.413976	.5961613	167.4243
#3	.6748695	1.873833	6.328708	1.433121	.6035770	168.6742

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.578546	.1568810	.2038271	199.6474	.6646818	.3492015
Stddev	.012320	.0011773	.0028321	1.2817	.0027092	.0031496
%RSD	.7804656	.7504490	1.389479	.6419858	.4076000	.9019318

#1	1.565658	.1582087	.2045428	198.5425	.6650247	.3504756
#2	1.579774	.1559641	.2007058	199.3471	.6672033	.3456144
#3	1.590206	.1564703	.2062328	201.0526	.6618174	.3515143

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.337767	268.8424	5.154667	71.19298	.8560695	.0830011
Stddev	.089069	1.6843	.032447	.40685	.0091371	.0005486
%RSD	.9538626	.6264996	.6294599	.5714691	1.067329	.6609069

#1	9.237673	267.1341	5.138643	70.76346	.8589967	.0823711
#2	9.367335	268.8913	5.133349	71.24296	.8458276	.0832599
#3	9.408292	270.5017	5.192008	71.57253	.8633843	.0833725

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71259	.7531693	2.420693	29.07770	F 17.59531	1.208971
Stddev	.09974	.0054294	.003543	.18268	.23010	.002507
%RSD	.8515652	.7208805	.1463480	.6282647	1.307757	.2073565

#1	11.63815	.7512811	2.417808	28.86812	17.60933	1.210452
#2	11.82592	.7489360	2.419623	29.20323	17.35852	1.206077
#3	11.67371	.7592907	2.424647	29.16176	17.81808	1.210385

Sample Name: L3481-01A Acquired: 07/31/2020 20:23:38 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.3337583	F 15.33539	4.831586	5.530913	6.938568	.3948158
Stddev	.0024244	.21380	.030398	.066074	.074420	.0025978
%RSD	.7263937	1.394163	.6291545	1.194636	1.072563	.6579747

#1	.3356819	15.40860	4.864477	5.535143	6.856070	.3918394
#2	.3310351	15.09460	4.804526	5.462825	6.958983	.3966270
#3	.3345580	15.50297	4.825756	5.594770	7.000650	.3959810

Elem	Sr4077
Units	ppm
Avg	.5324399
Stddev	.0036205
%RSD	.6799882

#1	.5285421
#2	.5330800
#3	.5356978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.9005	1776.782	32121.71	12144.45	1682.307
Stddev	6.5329	10.314	171.97	52.19	15.822
%RSD	.7570875	.5804892	.5353838	.4297373	.9405132

#1	867.4014	1769.808	32283.27	12090.42	1676.890
#2	865.8928	1788.630	32140.91	12194.58	1700.127
#3	855.4074	1771.908	31940.93	12148.36	1669.905

Sample Name: L3483-01 Acquired: 07/31/2020 20:27:14 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205220	-.035013	.2264921	-.006120	.0087838	100.7998	.8449525
Stddev	.0064251	.012454	.0027663	.004274	.0023631	.6640	.0058663
%RSD	31.30817	35.56998	1.221353	69.84102	26.90331	.6586997	.6942757

#1	.0248055	-.037937	.2273902	-.011016	.0115101	100.0692	.8384931
#2	.0131343	-.021357	.2286978	-.003135	.0073219	100.9636	.8499488
#3	.0236262	-.045745	.2233884	-.004208	.0075194	101.3665	.8464156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107345	.0032219	139.7590	.3701673	.0630376	.3286840	334.7497
Stddev	.0001141	.0002318	1.2087	.0010007	.0005499	.0038328	2.7258
%RSD	1.063017	7.193138	.8648803	.2703486	.8723664	1.166109	.8142948

#1	.0106116	.0032404	138.3645	.3713227	.0629105	.3244864	331.6135
#2	.0108371	.0029815	140.5070	.3696073	.0636399	.3319975	336.5499
#3	.0107549	.0034439	140.4055	.3695719	.0625623	.3295681	336.0855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.919268	65.61867	.1548814	.0224671	3.042121	.3639745	.4933593
Stddev	.019488	.63795	.0009818	.0006209	.116068	.0035197	.0010899
%RSD	1.015391	.9722056	.6338799	2.763763	3.815377	.9670132	.2209179

#1	1.897320	64.88369	.1559045	.0220362	2.998767	.3613529	.4942484
#2	1.934542	65.94342	.1539470	.0231789	3.173626	.3625957	.4921433
#3	1.925942	66.02891	.1547928	.0221863	2.953970	.3679748	.4936861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.94054	4.560557	1.267224	.0072825	2.029695	2.962076	.0102998
Stddev	.08797	.004716	.007174	.0003997	.006761	.008135	.0010689
%RSD	.6310704	.1034091	.5661539	5.488315	.3331009	.2746410	10.37832

#1	13.84519	4.563209	1.262678	.0069668	2.036929	2.968242	.0115324
#2	14.01855	4.563350	1.275495	.0071488	2.028620	2.965131	.0097398
#3	13.95789	4.555112	1.263500	.0077319	2.023536	2.952856	.0096272

Sample Name: L3483-01 Acquired: 07/31/2020 20:27:14 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.849948	.1042861	.2297701
Stddev	.015069	.0006802	.0004760
%RSD	.5287616	.6522906	.2071784

#1	2.832625	.1037529	.2294018
#2	2.860030	.1050522	.2303076
#3	2.857188	.1040532	.2296009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	755.2948	1566.180	27945.14	10620.62	1724.650
Stddev	3.0121	3.554	120.82	35.69	2.835
%RSD	.3988023	.2269274	.4323302	.3360215	.1643844

#1	751.8176	1568.114	27827.50	10579.43	1721.561
#2	756.9664	1568.348	27939.03	10642.42	1727.133
#3	757.1005	1562.078	28068.90	10640.00	1725.257

Sample Name: L3483-03 Acquired: 07/31/2020 20:31:01 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20C023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497749	-.004294	.0747247	.0041964	.0071637	162.7910
Stddev	.0154565	.007807	.0033488	.0040579	.0017089	.9118
%RSD	31.05275	181.7997	4.481532	96.69955	23.85558	.5600754

#1	.0335664	.004439	.0709661	.0066375	.0054765	162.0052
#2	.0514088	-.006726	.0773909	.0064396	.0088936	163.7907
#3	.0643495	-.010597	.0758172	-.000488	.0071209	162.5772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8468182	.0101014	.0014569	1207.735	.2462281	.0556282
Stddev	.0047128	.0000292	.0000570	20.697	.0078783	.0004168
%RSD	.5565352	.2889635	3.912002	1.713720	3.199608	.7491661

#1	.8415373	.0100757	.0015083	1183.935	.2372751	.0552006
#2	.8483205	.0100953	.0014668	1217.756	.2521013	.0556509
#3	.8505967	.0101331	.0013956	1221.514	.2493080	.0560332

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2139210	151.7290	2.958025	89.61357	.1350066	.0097921
Stddev	.0030114	1.2799	.021281	.87919	.0012533	.0003052
%RSD	1.407731	.8435526	.7194408	.9810925	.9283324	3.116577

#1	.2104823	150.4763	2.938468	88.72200	.1335655	.0101209
#2	.2160878	151.6763	2.954918	89.63887	.1358423	.0097378
#3	.2151929	153.0345	2.980689	90.47984	.1356120	.0095178

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.58384	.2272342	1.560136	20.38340	3.042332	.3611978
Stddev	.08271	.0026845	.048573	.14459	.013419	.0026017
%RSD	.2704503	1.181400	3.113383	.7093665	.4410843	.7202910

#1	30.58981	.2286735	1.504448	20.21890	3.029791	.3599159
#2	30.66340	.2241369	1.593761	20.44094	3.040721	.3594857
#3	30.49830	.2288922	1.582200	20.49038	3.056484	.3641916

Sample Name: L3483-03 Acquired: 07/31/2020 20:31:01 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20C023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284400	F 65.32049	.6198293	-.016884	5.597507	.1874747
Stddev	.0005051	.13856	.0022262	.002526	.031760	.0010491
%RSD	1.775844	.2121212	.3591708	14.96237	.5673995	.5595906

#1	.0284746	65.27833	.6188725	-.015475	5.581974	.1866166
#2	.0289269	65.20790	.6182413	-.015378	5.634044	.1871632
#3	.0279186	65.47523	.6223740	-.019801	5.576502	.1886443

Elem	Sr4077
Units	ppm
Avg	3.921945
Stddev	.048082
%RSD	1.225964

#1	3.867807
#2	3.959673
#3	3.938356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	721.1705	1481.138	27060.10	10397.84	1525.022
Stddev	17.4740	2.182	772.01	10.14	1.405
%RSD	2.423009	.1473361	2.852942	.0974986	.0921096

#1	741.0643	1483.266	27925.08	10409.22	1523.401
#2	708.3050	1481.243	26440.91	10394.56	1525.877
#3	714.1420	1478.906	26814.31	10389.75	1525.789

Sample Name: CCV07 Acquired: 07/31/2020 20:35:03 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16621 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.213784	5.185299	5.062280	5.309750	5.189849	10.06203	9.704445
Stddev	.006065	.024785	.016659	.024970	.008903	.04151	.061157
%RSD	.1163295	.4779953	.3290782	.4702607	.1715510	.4125509	.6301967

#1	5.207920	5.179704	5.065861	5.303333	5.180688	10.01492	9.756897
#2	5.213400	5.163789	5.044121	5.288615	5.190388	10.09322	9.637270
#3	5.220033	5.212404	5.076857	5.337302	5.198470	10.07797	9.719169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501033	2.538287	24.51302	1.012747	2.532641	1.248008	4.886990
Stddev	.0006515	.008740	.11786	.000647	.005514	.004688	.036474
%RSD	.2604898	.3443131	.4808149	.0638665	.2176991	.3756160	.7463534

#1	.2505846	2.535367	24.39879	1.013010	2.529015	1.242596	4.855396
#2	.2493619	2.531381	24.50607	1.012010	2.529922	1.250803	4.878666
#3	.2503633	2.548112	24.63421	1.013220	2.538986	1.250625	4.926906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390603	24.23290	2.525238	1.232103	24.45144	2.440066	2.514410
Stddev	.008560	.25260	.005777	.006082	.22501	.026819	.017249
%RSD	.3580635	1.042395	.2287540	.4936422	.9202411	1.099095	.6860172

#1	2.380721	24.07218	2.521406	1.226213	24.25859	2.410759	2.509111
#2	2.395685	24.10247	2.522426	1.238361	24.39708	2.446056	2.533687
#3	2.395404	24.52406	2.531883	1.231737	24.69866	2.463383	2.500431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10859	5.376244	4.874987	5.182725	5.184485	4.942546	5.076592
Stddev	.09616	.025078	.018509	.002403	.023186	.007058	.012147
%RSD	.3829659	.4664569	.3796631	.0463573	.4472191	.1428030	.2392758

#1	25.01358	5.351483	4.896347	5.183481	5.158159	4.950694	5.073358
#2	25.10633	5.375623	4.864923	5.184658	5.201869	4.938623	5.066389
#3	25.20585	5.401627	4.863691	5.180035	5.193425	4.938321	5.090029

Sample Name: CCV07 Acquired: 07/31/2020 20:35:03 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16621 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.978353	4.993935	5.003442
Stddev	.015494	.019717	.050550
%RSD	.3112263	.3948157	1.010306

#1	4.960640	4.973823	4.962884
#2	4.989389	5.013232	4.987366
#3	4.985030	4.994751	5.060074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.7324	1443.518	25346.66	9567.087	1802.530
Stddev	4.2456	2.664	27.44	80.894	5.205
%RSD	.6119999	.1845319	.1082691	.8455458	.2887830

#1	697.5538	1441.040	25317.09	9477.695	1802.084
#2	689.1622	1446.335	25371.30	9635.248	1807.944
#3	694.4813	1443.178	25351.61	9588.319	1797.562

Sample Name: CCB07 Acquired: 07/31/2020 20:38:54 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16621 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007601	.0054552	-.000835	.0000045	-.003303	.0102334	-.000567
Stddev	.003035	.0039765	.000837	.0030878	.000765	.0070202	.000094
%RSD	39.93059	72.89364	100.2979	68727.14	23.14526	68.60086	16.60655

#1	-.010989	.0019718	.000096	-.003308	-.002581	.0034963	-.000460
#2	-.006686	.0046061	-.001075	.002802	-.004104	.0096978	-.000604
#3	-.005129	.0097877	-.001526	.000519	-.003225	.0175060	-.000637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001354	.0000265	.0285710	-.000111	.0001780	.0018372	.0091956
Stddev	.0000255	.0000365	.0076263	.000352	.0000528	.0015869	.0070213
%RSD	18.85002	137.4918	26.69236	318.4591	29.67677	86.37356	76.35534

#1	.0001385	-.000012	.0215732	-.000400	.0001903	.0018158	.0031230
#2	.0001084	.000061	.0366995	.000282	.0002236	.0034347	.0168839
#3	.0001591	.000030	.0274403	-.000213	.0001201	.0002611	.0075799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002092	.0048741	.0008481	.0002867	-.018391	.0010993	-.000713
Stddev	.0002857	.0240887	.0004666	.0002418	.145513	.0007359	.000105
%RSD	136.5388	494.2200	55.01869	84.31538	791.2050	66.94426	14.73161

#1	.0000047	.0093891	.0013813	.0005429	-.138074	.0009566	-.000592
#2	.0005356	-.021153	.0005142	.0000625	.143583	.0018961	-.000780
#3	.0000873	.026386	.0006488	.0002549	-.060683	.0004452	-.000768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.529132	-.002622	.0079750	.0007200	-.001704	-.015812	.0022638
Stddev	.060959	.007556	.0008038	.0002986	.004402	.000763	.0019378
%RSD	11.52048	288.1720	10.07876	41.46879	258.3344	4.822588	85.59942

#1	-.583073	-.000582	.0087001	.0010595	-.005707	-.015743	.0028038
#2	-.541324	.003705	.0081142	.0004984	.003010	-.015087	.0038743
#3	-.462999	-.010988	.0071107	.0006020	-.002414	-.016607	.0001133

Sample Name: CCB07 Acquired: 07/31/2020 20:38:54 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16621 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021364	.0032084	.0001105
Stddev	.0010940	.0002591	.0000566
%RSD	51.20625	8.077362	51.22814

#1	.0013026	.0031921	.0001745
#2	.0017315	.0029578	.0000672
#3	.0033751	.0034753	.0000898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.7745	1484.230	25663.62	9604.567	1873.497
Stddev	2.5950	2.059	52.45	30.042	2.084
%RSD	.3640742	.1387236	.2043571	.3127854	.1112093

#1	714.9542	1485.311	25701.32	9586.675	1875.756
#2	713.4652	1485.523	25685.81	9587.775	1871.651
#3	709.9039	1481.856	25603.73	9639.250	1873.085

Sample Name: L3489-01 Acquired: 07/31/2020 20:42:47 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.187831	-.095170	.2525273	-.021704	.0134762	200.7560
Stddev	.003172	.003270	.0062832	.002380	.0041637	1.1607
%RSD	1.688782	3.435929	2.488123	10.96735	30.89719	.5781775

#1	-.186650	-.098030	.2453033	-.023423	.0090487	199.4435
#2	-.191424	-.091605	.2567219	-.022703	.0173131	201.6474
#3	-.185419	-.095875	.2555566	-.018987	.0140667	201.1771

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9341006	.0090378	.0186656	162.7117	-.047288	.5098564
Stddev	.0067283	.0000596	.0001955	1.4774	.001469	.0024045
%RSD	.7202960	.6589968	1.047495	.9079828	3.105575	.4716051

#1	.9266063	.0090597	.0184450	161.0079	-.045665	.5070849
#2	.9396217	.0089703	.0188176	163.6380	-.048525	.5113862
#3	.9360736	.0090832	.0187341	163.4891	-.047673	.5110981

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.716488	718.2211	7.373511	142.5499	.2565115	.0472941
Stddev	.022389	6.7688	.099132	1.5215	.0030799	.0013319
%RSD	.6024127	.9424390	1.344440	1.067359	1.200675	2.816281

#1	3.690884	710.4059	7.261048	140.8000	.2536695	.0457563
#2	3.732386	722.2238	7.448216	143.2891	.2597839	.0480807
#3	3.726193	722.0336	7.411270	143.5606	.2560812	.0480454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26841	2.250916	1.257786	21.14906	F 23.60612	1.050231
Stddev	.16527	.021296	.006434	.16933	.06167	.005550
%RSD	.6540465	.9461253	.5115156	.8006462	.2612448	.5284698

#1	25.07767	2.227826	1.264768	20.96504	23.58981	1.044183
#2	25.35852	2.255135	1.252097	21.18386	23.67431	1.051420
#3	25.36904	2.269788	1.256493	21.29829	23.55425	1.055091

Sample Name: L3489-01 Acquired: 07/31/2020 20:42:47 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003137	3.562693	1.593687	-.006882	9.169209	.0968172
Stddev	.0007278	.008507	.007201	.001637	.054720	.0005003
%RSD	231.9979	.2387881	.4518172	23.78354	.5967777	.5167099

#1	-.000369	3.563788	1.601585	-.006876	9.108473	.0968016
#2	.000230	3.553692	1.587487	-.008522	9.214665	.0963249
#3	.001080	3.570600	1.591988	-.005248	9.184487	.0973251

Elem	Sr4077
Units	ppm
Avg	-.200166
Stddev	.003690
%RSD	1.843537

#1	-.195954
#2	-.201715
#3	-.202828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.2056	1889.215	34316.95	12959.84	1614.397
Stddev	3.4724	3.784	30.48	34.80	2.405
%RSD	.3814952	.2002917	.0888334	.2685413	.1489637

#1	909.4676	1892.066	34315.97	12997.08	1614.325
#2	913.9876	1890.656	34347.91	12954.27	1612.029
#3	907.1615	1884.922	34286.96	12928.15	1616.837

Sample Name: L3489-02 Acquired: 07/31/2020 20:46:30 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.169315	-.092268	.1830623	-.019494	.0140579	200.9094
Stddev	.015910	.011960	.0012043	.008299	.0033961	.9829
%RSD	9.396995	12.96226	.6578662	42.57262	24.15799	.4892337

#1	-.164298	-.091559	.1839228	-.010890	.0177738	199.9352
#2	-.156517	-.080678	.1816860	-.027450	.0111148	200.8922
#3	-.187129	-.104566	.1835782	-.020142	.0132850	201.9008

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9220458	.0091310	.0135801	157.8389	-.061604	.5067531
Stddev	.0062283	.0001519	.0003653	1.1298	.001249	.0007952
%RSD	.6754880	1.663504	2.690273	.7157901	2.027626	.1569203

#1	.9161437	.0091388	.0132725	156.5775	-.060361	.5058350
#2	.9285557	.0089754	.0134839	158.7578	-.061593	.5072036
#3	.9214380	.0092789	.0139839	158.1814	-.062859	.5072208

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.751400	717.0741	7.131513	139.1881	.2564570	.0484020
Stddev	.024593	5.4001	.059105	1.1897	.0018662	.0009283
%RSD	.6555571	.7530752	.8287849	.8547650	.7276713	1.917939

#1	3.724804	711.1191	7.068558	137.8152	.2567377	.0475680
#2	3.756080	721.6532	7.185814	139.9170	.2581669	.0494022
#3	3.773317	718.4498	7.140167	139.8321	.2544664	.0482358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70380	2.382032	1.162047	20.91982	F 23.13595	.9383991
Stddev	.29135	.018622	.007166	.09563	.09070	.0112676
%RSD	1.133488	.7817776	.6166413	.4571166	.3920113	1.200722

#1	25.46559	2.361798	1.155191	20.82377	23.03832	.9255112
#2	26.02864	2.398452	1.169487	21.01502	23.15194	.9463871
#3	25.61719	2.385846	1.161461	20.92066	23.21759	.9432991

Sample Name: L3489-02 Acquired: 07/31/2020 20:46:30 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000770	3.401038	1.545699	-.015453	F 10.02309	.0940528
Stddev	.000986	.017614	.017032	.001522	.03935	.0007531
%RSD	128.0610	.5179066	1.101885	9.847128	.3925839	.8007479

#1	-.000412	3.386273	1.531517	-.013721	9.98259	.0940264
#2	-.000013	3.396308	1.540990	-.016064	10.02552	.0948189
#3	-.001884	3.420535	1.564590	-.016574	10.06117	.0933133

Elem	Sr4077
Units	ppm
Avg	-.212657
Stddev	.003128
%RSD	1.470734

#1	-.209725
#2	-.215949
#3	-.212297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.7282	1880.777	34275.69	12899.16	1617.822
Stddev	6.1766	3.401	45.16	26.02	.090
%RSD	.6782003	.1808557	.1317435	.2016998	.0055920

#1	917.8309	1884.089	34275.06	12925.41	1617.860
#2	907.7372	1880.949	34321.16	12873.38	1617.888
#3	906.6166	1877.292	34230.86	12898.69	1617.719

Sample Name: L3489-03 Acquired: 07/31/2020 20:50:13 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.184000	-.092312	.1627472	-.025270	.0143451	203.5322
Stddev	.006782	.009983	.0027995	.007039	.0036257	1.6979
%RSD	3.685831	10.81462	1.720174	27.85424	25.27500	.8342351

#1	-.183222	-.081102	.1651305	-.020616	.0106979	202.1129
#2	-.191137	-.100243	.1596642	-.021827	.0179490	203.0705
#3	-.177641	-.095592	.1634470	-.033368	.0143886	205.4132

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9216873	.0090520	.0137601	160.4326	-.062118	.5071462
Stddev	.0082116	.0001555	.0004345	1.5218	.000771	.0013702
%RSD	.8909327	1.718108	3.157584	.9485701	1.240638	.2701747

#1	.9127085	.0090830	.0142469	158.9150	-.061259	.5081548
#2	.9288160	.0091898	.0134115	161.9586	-.062345	.5055862
#3	.9235375	.0088833	.0136220	160.4242	-.062749	.5076976

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.508120	726.1030	7.421279	138.1299	.2562312	.0481603
Stddev	.023092	5.6971	.060556	1.3536	.0009781	.0011531
%RSD	.6582571	.7846186	.8159716	.9799546	.3817081	2.394204

#1	3.483855	721.1418	7.355859	136.8213	.2572155	.0468847
#2	3.510679	732.3249	7.475370	139.5244	.2562184	.0491285
#3	3.529827	724.8424	7.432608	138.0438	.2552595	.0484677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.01049	2.476989	1.190101	22.00753	F 23.93254	.8650853
Stddev	.45357	.025328	.001930	.16502	.11537	.0044432
%RSD	1.743792	1.022540	.1621915	.7498562	.4820701	.5136190

#1	25.66733	2.456170	1.187896	21.82314	24.06293	.8612199
#2	26.52472	2.505187	1.190925	22.05810	23.89098	.8699397
#3	25.83944	2.469609	1.191484	22.14135	23.84370	.8640963

Sample Name: L3489-03 Acquired: 07/31/2020 20:50:13 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000724	3.216843	1.794356	-.014736	F 10.69353	.0964934
Stddev	.000750	.034356	.024833	.003913	.09207	.0014865
%RSD	103.6585	1.067993	1.383954	26.55374	.8610115	1.540536

#1	-.001308	3.250332	1.798536	-.015627	10.62144	.0947780
#2	.000122	3.218515	1.816834	-.018127	10.66191	.0972979
#3	-.000985	3.181682	1.767698	-.010454	10.79725	.0974042

Elem	Sr4077
Units	ppm
Avg	-.216012
Stddev	.004684
%RSD	2.168421

#1	-.214204
#2	-.221330
#3	-.212501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.6328	1889.932	34472.30	12945.72	1600.695
Stddev	3.3056	6.978	131.85	143.63	4.396
%RSD	.3610155	.3692392	.3824833	1.109512	.2746356

#1	914.1552	1885.259	34472.64	12882.97	1596.582
#2	913.3238	1886.583	34340.28	12844.13	1600.177
#3	919.4195	1897.954	34603.98	13110.05	1605.328

Sample Name: L3491-03 Acquired: 07/31/2020 20:53:55 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035612	-.027065	.6145363	-.004765	.0050421	195.5141	.9271385
Stddev	.007386	.006945	.0013090	.004427	.0007062	1.9586	.0062636
%RSD	20.73964	25.66056	.2130096	92.90778	14.00543	1.001756	.6755851

#1	-.041168	-.033228	.6131149	-.000672	.0042656	193.3212	.9244021
#2	-.038436	-.028428	.6156922	-.004160	.0052150	196.1313	.9343047
#3	-.027230	-.019540	.6148019	-.009463	.0056458	197.0897	.9227087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100946	.0023311	41.73485	.2117600	.1168384	.3507625	275.0364
Stddev	.0002261	.0002596	.20534	.0008926	.0002845	.0007364	1.7905
%RSD	2.239401	11.13576	.4920184	.4215053	.2434731	.2099374	.6510067

#1	.0103439	.0022784	41.59109	.2108872	.1169827	.3514593	275.0729
#2	.0099029	.0021019	41.97003	.2117217	.1170217	.3508363	276.8083
#3	.0100370	.0026130	41.64344	.2126711	.1165106	.3499921	273.2279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.234570	48.77431	.2733714	.0193576	9.280236	.3310532	.5985275
Stddev	.031902	.33136	.0004644	.0006281	.259379	.0006863	.0040285
%RSD	.5116932	.6793700	.1698658	3.244609	2.794961	.2073050	.6730600

#1	6.229397	48.59570	.2739018	.0186434	9.576588	.3313219	.5938759
#2	6.268741	49.15666	.2731746	.0198239	9.169599	.3315644	.6008704
#3	6.205570	48.57058	.2730379	.0196056	9.094522	.3302732	.6008362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.81779	9.513147	.2423335	.0085585	.9916611	3.837617	.0129679
Stddev	.11251	.018928	.0016802	.0001876	.0028111	.039829	.0010819
%RSD	.6314429	.1989719	.6933516	2.192422	.2834706	1.037856	8.342562

#1	17.71687	9.496254	.2407734	.0087350	.9940511	3.883515	.0121115
#2	17.93910	9.509583	.2441124	.0083614	.9923682	3.817182	.0141837
#3	17.79741	9.533605	.2421148	.0085792	.9885640	3.812152	.0126085

Sample Name: L3491-03 Acquired: 07/31/2020 20:53:55 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.792689	.2357006	.0646023
Stddev	.032399	.0016920	.0033050
%RSD	1.160130	.7178370	5.115977

#1	2.756257	.2343191	.0618841
#2	2.803543	.2351950	.0636416
#3	2.818268	.2375877	.0682813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.4401	1625.769	28701.13	10788.68	1734.635
Stddev	1.4683	3.203	73.79	68.89	1.825
%RSD	.1864680	.1970158	.2571012	.6385688	.1052250

#1	786.4496	1622.686	28616.76	10715.85	1732.770
#2	789.1271	1629.080	28733.07	10797.39	1736.418
#3	786.7437	1625.541	28753.58	10852.81	1734.718

Sample Name: L3491-08 Acquired: 07/31/2020 20:57:40 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028613	-.015376	.5455263	.0021683	.0033803	169.5693
Stddev	.006535	.004843	.0033159	.0034684	.0033187	1.2620
%RSD	22.83835	31.49526	.6078345	159.9597	98.17711	.7442282

#1	-.029067	-.020612	.5428131	.0046126	.0071986	168.3693
#2	-.034909	-.014457	.5445432	.0036938	.0017523	169.4532
#3	-.021863	-.011058	.5492226	-.001801	.0011900	170.8852

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229949	.0097696	.0023134	27.15161	.1854224	.1242114
Stddev	.008616	.0000155	.0000675	.18413	.0002129	.0012979
%RSD	.7004903	.1586371	2.918406	.6781646	.1148309	1.044939

#1	1.221765	.0097526	.0023838	26.98473	.1851859	.1227230
#2	1.238940	.0097829	.0023073	27.34915	.1854823	.1248036
#3	1.229140	.0097735	.0022492	27.12097	.1855989	.1251076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3011655	232.9677	7.391826	41.18761	.2416726	.0164295
Stddev	.0031818	2.1197	.076451	.43500	.0028446	.0003775
%RSD	1.056490	.9098885	1.034267	1.056148	1.177030	2.297765

#1	.2976705	230.6810	7.309215	40.75583	.2383882	.0160413
#2	.3038940	234.8671	7.460083	41.62576	.2432840	.0167953
#3	.3019321	233.3549	7.406181	41.18124	.2433456	.0164518

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908862	.3008808	.5978906	14.18673	F 13.73161	.2102351
Stddev	.310792	.0016995	.0038574	.19698	.16371	.0046405
%RSD	6.331245	.5648431	.6451617	1.388488	1.192183	2.207282

#1	4.557162	.2990382	.5943061	13.99318	13.54258	.2049945
#2	5.146533	.3023869	.6019726	14.18005	13.82546	.2138229
#3	5.022891	.3012172	.5973930	14.38697	13.82680	.2118879

Sample Name: L3491-08 Acquired: 07/31/2020 20:57:40 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027501	.6015097	3.303849	.0193210	2.719550	.1894682
Stddev	.0003769	.0053340	.022543	.0009097	.022892	.0013353
%RSD	13.70309	.8867676	.6823214	4.708242	.8417748	.7047382

#1	.0024025	.5981003	3.326586	.0183038	2.698922	.1883398
#2	.0031506	.5987722	3.303455	.0196029	2.715547	.1909423
#3	.0026972	.6076567	3.281505	.0200564	2.744180	.1891225

Elem	Sr4077
Units	ppm
Avg	-.045530
Stddev	.001393
%RSD	3.059639

#1	-.044846
#2	-.047133
#3	-.044611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	821.1949	1705.090	29958.29	11241.66	1745.472
Stddev	6.4497	9.900	123.30	22.92	11.022
%RSD	.7854028	.5806349	.4115557	.2039018	.6314508

#1	815.3086	1716.097	29888.37	11226.00	1758.117
#2	828.0893	1696.911	30100.65	11231.01	1740.401
#3	820.1869	1702.262	29885.85	11267.97	1737.899

Sample Name: L3491-12 Acquired: 07/31/2020 21:01:25 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114442	-.026559	1.326740	.0004155	.0088654	186.8399
Stddev	.0088135	.005093	.001304	.0053075	.0033428	1.2039
%RSD	77.01253	19.17741	.0982537	1277.319	37.70625	.6443571

#1	.0091607	-.032284	1.325474	-.001356	.0103158	185.5512
#2	.0211746	-.024863	1.328078	-.003780	.0112381	187.0327
#3	.0039972	-.022530	1.326668	.006382	.0050424	187.9357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.387844	.0116999	.0049288	240.2993	.2529228	.1388331
Stddev	.010927	.0001062	.0001447	1.9149	.0010709	.0002096
%RSD	.7873556	.9079463	2.935432	.7968721	.4234255	.1509917

#1	1.375275	.0116920	.0049829	238.0893	.2541241	.1387580
#2	1.395084	.0118098	.0047649	241.3438	.2520680	.1390699
#3	1.393174	.0115978	.0050387	241.4648	.2525763	.1386713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5431091	278.0246	6.181077	62.87677	.3046363	.0189506
Stddev	.0052634	2.6062	.062650	.66035	.0016806	.0002990
%RSD	.9691319	.9374031	1.013570	1.050233	.5516714	1.577619

#1	.5373440	275.0818	6.110051	62.18190	.3062124	.0186171
#2	.5443253	278.9508	6.204696	62.95232	.3028678	.0191945
#3	.5476579	280.0411	6.228484	63.49610	.3048288	.0190400

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.60814	.4531005	.9137727	16.90326	F 10.46967	.3323866
Stddev	.19430	.0039574	.0041571	.11116	.03462	.0034353
%RSD	1.103488	.8734012	.4549375	.6576010	.3307063	1.033525

#1	17.38749	.4486542	.9175371	16.77796	10.44239	.3284276
#2	17.75365	.4562369	.9144699	16.94179	10.45800	.3341504
#3	17.68328	.4544103	.9093111	16.99002	10.50862	.3345817

Sample Name: L3491-12 Acquired: 07/31/2020 21:01:25 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-3-S Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099826	4.649914	4.372877	.0240457	4.359934	.2095117
Stddev	.0008802	.009675	.030714	.0009202	.028331	.0014721
%RSD	8.816864	.2080603	.7023779	3.827088	.6497965	.7026271

#1	.0090395	4.656453	4.340689	.0244368	4.332112	.2078484
#2	.0107822	4.654488	4.376075	.0229945	4.358942	.2100399
#3	.0101260	4.638800	4.401868	.0247059	4.388747	.2106468

Elem	Sr4077
Units	ppm
Avg	.9466315
Stddev	.0046682
%RSD	.4931338

#1	.9413343
#2	.9484160
#3	.9501441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.9008	1714.090	30656.66	11603.12	1646.902
Stddev	8.0996	.969	177.79	29.67	.438
%RSD	.9736198	.0565222	.5799463	.2556849	.0266132

#1	831.5505	1714.118	30707.50	11637.11	1646.398
#2	823.9821	1715.045	30458.99	11589.88	1647.185
#3	840.1698	1713.108	30803.49	11582.39	1647.125

Sample Name: L3507-01 Acquired: 07/31/2020 21:05:10 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-073020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033234	-.028935	.2920367	-.009135	.0037862	82.15121
Stddev	.006162	.000848	.0043188	.007949	.0034794	.28049
%RSD	18.54093	2.931765	1.478873	87.01670	91.89768	.3414290

#1	-.026253	-.029582	.2887559	-.000178	.0006404	81.84221
#2	-.037914	-.029247	.2904245	-.015351	.0075234	82.22167
#3	-.035536	-.027974	.2969297	-.011875	.0031948	82.38975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4678104	.0062238	.0068490	69.30945	.2097015	.1241154
Stddev	.0027256	.0001245	.0000468	.30480	.0007822	.0005569
%RSD	.5826238	2.000862	.6836248	.4397642	.3730145	.4486955

#1	.4646971	.0060814	.0068798	69.00131	.2105601	.1238838
#2	.4697661	.0063119	.0068722	69.61080	.2095151	.1237116
#3	.4689680	.0062782	.0067952	69.31625	.2090294	.1247507

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4248358	259.9303	2.779586	40.64368	.2474857	.0172485
Stddev	.0021592	1.8556	.015742	.29902	.0013087	.0003304
%RSD	.5082332	.7138779	.5663528	.7357049	.5287804	1.915845

#1	.4224658	257.7985	2.763648	40.41716	.2466772	.0168744
#2	.4253503	260.8099	2.795125	40.98261	.2467844	.0173705
#3	.4266912	261.1826	2.779984	40.53127	.2489956	.0175006

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.453708	.3479915	1.207156	8.528783	F 10.72590	.2571525
Stddev	.114613	.0041125	.004272	.024922	.04770	.0050431
%RSD	2.573419	1.181780	.3539212	.2922115	.4447442	1.961124

#1	4.472481	.3445802	1.212089	8.522634	10.69924	.2514016
#2	4.557775	.3525581	1.204743	8.556204	10.69749	.2592358
#3	4.330868	.3468363	1.204636	8.507510	10.78098	.2608202

Sample Name: L3507-01 Acquired: 07/31/2020 21:05:10 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-073020 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203049	9.950749	1.381714	.0134173	6.034987	.0895509
Stddev	.0006908	.020551	.011262	.0046620	.020171	.0006195
%RSD	3.401953	.2065266	.8150865	34.74576	.3342424	.6918255

#1	.0203430	9.966433	1.393054	.0181079	6.017876	.0898536
#2	.0209759	9.927485	1.381555	.0087845	6.029856	.0899609
#3	.0195959	9.958330	1.370532	.0133596	6.057228	.0888382

Elem	Sr4077
Units	ppm
Avg	-.104330
Stddev	.001452
%RSD	1.391660

#1	-.102680
#2	-.104899
#3	-.105411

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.827	2059.586	36894.19	13821.63	1798.808
Stddev	1.217	3.726	46.76	44.53	3.936
%RSD	.1208925	.1809057	.1267327	.3221467	.2188113

#1	1007.818	2063.857	36912.83	13813.59	1800.987
#2	1005.469	2057.903	36928.76	13781.67	1801.173
#3	1007.195	2056.999	36840.99	13869.63	1794.264

Sample Name: L3511-02 Acquired: 07/31/2020 21:08:56 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110321	-.002560	.1059629	-.000990	.0025748	90.84444	.1610712
Stddev	.0039902	.007160	.0035584	.002970	.0015611	.68777	.0006442
%RSD	36.16900	279.6490	3.358156	299.9369	60.63066	.7570860	.3999684

#1	.0154847	.001312	.1088883	-.002737	.0019663	90.05125	.1603423
#2	.0077797	-.010823	.1020015	-.002672	.0043485	91.20688	.1613070
#3	.0098321	.001830	.1069990	.002439	.0014096	91.27518	.1615643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032445	.0002101	.3231621	.1877166	.0153022	.0769908	82.70453
Stddev	.0000237	.0000568	.0021448	.0010737	.0005383	.0008959	.36116
%RSD	.7316866	27.01711	.6636849	.5719706	3.517855	1.163586	.4366919

#1	.0032657	.0002644	.3236801	.1868030	.0157147	.0760587	82.40654
#2	.0032490	.0002148	.3250004	.1888992	.0146932	.0778453	82.60086
#3	.0032188	.0001511	.3208057	.1874477	.0154986	.0770685	83.10620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628946	8.517849	.0853050	.0056447	.3018000	.2274797	.2352085
Stddev	.0011090	.046938	.0007422	.0003910	.0436674	.0029315	.0007915
%RSD	.4218308	.5510487	.8700625	6.927707	14.46898	1.288706	.3364965

#1	.2626400	8.484077	.0846099	.0052033	.3502061	.2270757	.2346548
#2	.2619351	8.498023	.0852186	.0059479	.2898229	.2247711	.2361150
#3	.2641088	8.571446	.0860867	.0057828	.2653709	.2305923	.2348557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.075990	2.002218	.0732469	.0032660	.6242315	2.661266	.0052625
Stddev	.014291	.008122	.0013832	.0006602	.0100232	.031341	.0006464
%RSD	.6883733	.4056699	1.888455	20.21521	1.605686	1.177654	12.28295

#1	2.091851	2.004146	.0716497	.0037002	.6145622	2.690206	.0055951
#2	2.072004	1.993306	.0740555	.0025062	.6235575	2.627979	.0056749
#3	2.064116	2.009203	.0740354	.0035916	.6345746	2.665613	.0045175

Sample Name: L3511-02 Acquired: 07/31/2020 21:08:56 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.851182	.0648556	-.068559
Stddev	.006962	.0005314	.000305
%RSD	.3760686	.8193527	.4450873

#1	1.844123	.0642684	-.068354
#2	1.858042	.0649952	-.068413
#3	1.851381	.0653033	-.068909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	746.1992	1536.851	26719.88	10001.58	1863.454
Stddev	7.4321	.298	101.35	106.20	1.670
%RSD	.9959971	.0194205	.3792945	1.061798	.0896345

#1	737.6230	1536.727	26643.77	9879.05	1861.561
#2	750.7580	1537.191	26834.92	10066.96	1864.719
#3	750.2165	1536.634	26680.95	10058.73	1864.083

Sample Name: L3511-07 Acquired: 07/31/2020 21:12:47 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010763	-.001779	.0664404	-.002378	.0000286	87.65113	.1009142
Stddev	.011530	.002119	.0011914	.003775	.0044576	.39475	.0004572
%RSD	107.1215	119.1071	1.793270	158.7291	15607.10	.4503623	.4531111

#1	-.006205	-.002788	.0654285	-.000465	.0051031	87.30736	.1004440
#2	-.023875	-.003206	.0661391	-.006727	-.001762	87.56381	.1009412
#3	-.002209	.000656	.0677535	.000057	-.003255	88.08223	.1013574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033855	.0001293	-.411399	.1164035	.0140745	.0891775	122.1706
Stddev	.0000749	.0001279	.026005	.0003413	.0001289	.0026137	.4143
%RSD	2.211819	98.89689	6.321237	.2932141	.9158546	2.930854	.3391014

#1	.0033372	.0001689	-.387602	.1160154	.0141112	.0862189	121.6933
#2	.0033475	-.000014	-.407435	.1165383	.0139312	.0901412	122.4362
#3	.0034718	.000233	-.439158	.1166569	.0141811	.0911726	122.3824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2735253	7.936873	.0669780	.0086407	.4883425	.1777858	.1919381
Stddev	.0009392	.085724	.0005399	.0002676	.1184625	.0024383	.0003589
%RSD	.3433635	1.080067	.8060723	3.096831	24.25808	1.371469	.1870045

#1	.2724583	7.858698	.0670861	.0089133	.4546441	.1785594	.1923270
#2	.2742268	8.028545	.0663923	.0083784	.3903802	.1750546	.1918679
#3	.2738907	7.923377	.0674557	.0086305	.6200032	.1797435	.1916195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309246	1.338170	.0926912	.0018543	.2027872	2.708574	.0025174
Stddev	.065179	.007935	.0017063	.0007841	.0026174	.027479	.0018598
%RSD	4.978369	.5930100	1.840791	42.28391	1.290737	1.014536	73.87736

#1	1.262948	1.331369	.0917288	.0027115	.1997753	2.735829	.0045699
#2	1.281009	1.336252	.0946612	.0016779	.2040760	2.709018	.0009441
#3	1.383783	1.346888	.0916836	.0011734	.2045104	2.680875	.0020383

Sample Name: L3511-07 Acquired: 07/31/2020 21:12:47 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.225581	.0521605	-.110121
Stddev	.008716	.0013632	.000320
%RSD	.7111392	2.613531	.2909278

#1	1.219011	.0514449	-.109764
#2	1.222264	.0537325	-.110383
#3	1.235468	.0513040	-.110217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.9017	1529.027	26597.37	10053.65	1876.080
Stddev	2.2419	1.262	35.52	21.48	.421
%RSD	.3030058	.0825547	.1335351	.2136973	.0224590

#1	741.9094	1530.039	26557.43	10077.31	1876.321
#2	740.3133	1529.429	26625.39	10035.36	1875.593
#3	737.4825	1527.612	26609.31	10048.28	1876.325

Sample Name: L3511-07DUP Acquired: 07/31/2020 21:16:37 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003767	-.007382	.0708011	.0008027	.0014287	89.18704	.1015517
Stddev	.001424	.002954	.0021603	.0033776	.0008673	.59020	.0008137
%RSD	37.79271	40.00893	3.051214	420.7738	60.70868	.6617597	.8012514

#1	-.002817	-.009894	.0693149	.0003716	.0016550	88.51089	.1006237
#2	-.003080	-.004129	.0732792	-.002339	.0004706	89.59897	.1021430
#3	-.005403	-.008124	.0698091	.004375	.0021603	89.45127	.1018883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034339	.0002121	-.411121	.1182263	.0140156	.0928801	123.5749
Stddev	.0001632	.0001605	.043449	.0005479	.0002392	.0014070	.6854
%RSD	4.751073	75.66222	10.56839	.4634022	1.706520	1.514898	.5546664

#1	.0032952	.0000394	-.396503	.1188574	.0137921	.0936328	122.7990
#2	.0033928	.0002404	-.459994	.1179495	.0142679	.0912569	123.8276
#3	.0036137	.0003566	-.376867	.1178721	.0139867	.0937508	124.0981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2786004	8.191522	.0677691	.0085641	.5541079	.1785232	.1943790
Stddev	.0012437	.060429	.0002841	.0001844	.0849089	.0017873	.0014698
%RSD	.4464138	.7377010	.4192797	2.152635	15.32353	1.001141	.7561437

#1	.2775981	8.126619	.0676394	.0085303	.4575458	.1773631	.1926933
#2	.2799922	8.246163	.0675730	.0087630	.5876805	.1805814	.1950510
#3	.2782108	8.201786	.0680950	.0083989	.6170975	.1776251	.1953926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.436565	1.347291	.0917039	.0020451	.2109590	2.722869	.0033478
Stddev	.044573	.001719	.0012496	.0005959	.0059189	.038844	.0006434
%RSD	3.102763	.1275660	1.362618	29.13720	2.805725	1.426575	19.21946

#1	1.475269	1.347415	.0903064	.0024019	.2062568	2.679474	.0027386
#2	1.387832	1.345513	.0927135	.0023763	.2090147	2.734741	.0040207
#3	1.446595	1.348944	.0920919	.0013572	.2176055	2.754391	.0032840

Sample Name: L3511-07DUP Acquired: 07/31/2020 21:16:37 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-2DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.233987	.0529562	-.111522
Stddev	.010631	.0013889	.000635
%RSD	.8615470	2.622697	.5690833

#1	1.222595	.0543286	-.110816
#2	1.243644	.0529887	-.111704
#3	1.235721	.0515514	-.112046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	729.3811	1512.025	26209.42	9898.697	1851.036
Stddev	3.5565	.971	110.57	10.768	1.392
%RSD	.4876089	.0642495	.4218722	.1087815	.0752083

#1	732.8247	1511.115	26332.12	9897.507	1850.482
#2	729.5972	1513.048	26178.63	9888.573	1850.006
#3	725.7215	1511.912	26117.50	9910.010	1852.620

Sample Name: CCV08 Acquired: 07/31/2020 21:20:27 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16626 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.259404	5.246166	5.101275	5.328352	5.213752	10.15716	9.723828
Stddev	.014672	.015465	.003461	.008885	.006290	.09015	.192833
%RSD	.2789583	.2947885	.0678464	.1667534	.1206392	.8875389	1.983094

#1	5.252056	5.240778	5.102058	5.334971	5.212328	10.05315	9.858624
#2	5.276298	5.263604	5.104277	5.331832	5.208296	10.20570	9.502947
#3	5.249859	5.234114	5.097489	5.318254	5.220632	10.21265	9.809913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553790	2.566000	24.76080	1.025224	2.551318	1.256792	4.946558
Stddev	.0017120	.005590	.17615	.004288	.003456	.010614	.039478
%RSD	.6703876	.2178350	.7114237	.4182633	.1354672	.8445096	.7980915

#1	.2565270	2.561635	24.68248	1.020424	2.549226	1.245156	4.966661
#2	.2534112	2.564065	24.63739	1.028675	2.549421	1.259279	4.901074
#3	.2561988	2.572300	24.96253	1.026574	2.555307	1.265942	4.971938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415735	24.56104	2.546254	1.230546	24.85593	2.462450	2.527787
Stddev	.010928	.14040	.005821	.003859	.30619	.018472	.003974
%RSD	.4523757	.5716273	.2286297	.3136043	1.231851	.7501318	.1572230

#1	2.411127	24.59787	2.540727	1.234392	24.80118	2.464680	2.523925
#2	2.407865	24.40590	2.545704	1.230573	24.58081	2.442965	2.531865
#3	2.428212	24.67935	2.552331	1.226674	25.18580	2.479706	2.527571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41987	5.394741	4.943707	5.238313	5.207840	5.021740	5.116986
Stddev	.32855	.013701	.032967	.009709	.014078	.037162	.009504
%RSD	1.292485	.2539709	.6668538	.1853392	.2703227	.7400258	.1857307

#1	25.06400	5.382607	4.964876	5.227137	5.206122	5.038901	5.110089
#2	25.48396	5.392017	4.905722	5.243147	5.194700	4.979099	5.127827
#3	25.71165	5.409600	4.960522	5.244656	5.222698	5.047221	5.113041

Sample Name: CCV08 Acquired: 07/31/2020 21:20:27 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16626 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.022562	5.025530	5.078514
Stddev	.052490	.041234	.091129
%RSD	1.045087	.8204926	1.794406

#1	4.963716	4.980443	4.973467
#2	5.064559	5.034818	5.136360
#3	5.039409	5.061327	5.125715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.0402	1436.458	25343.67	9404.278	1792.224
Stddev	8.1025	.665	158.92	64.198	1.471
%RSD	1.157437	.0463087	.6270695	.6826472	.0820754

#1	693.9576	1435.993	25236.31	9346.234	1791.289
#2	696.9251	1437.220	25268.46	9473.232	1793.919
#3	709.2380	1436.160	25526.24	9393.368	1791.464

Sample Name: CCB08 Acquired: 07/31/2020 21:24:18 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16626 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009685	.0026666	.0013421	.0021452	-.001868	-.008156	-.000558
Stddev	.0069891	.0051439	.0014278	.0032422	.002179	.010003	.000849
%RSD	721.6732	192.9034	106.3835	151.1341	116.6386	122.6387	152.0578

#1	-.000845	.0045975	.0013106	.0052068	-.004243	-.018894	.000147
#2	.008686	-.003163	-.000070	.0024804	-.001401	.000897	-.001500
#3	-.004935	.006566	.002785	-.001252	.000039	-.006472	-.000321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001608	.0000837	.0157496	.0002421	.0002130	.0024092	.0022182
Stddev	.0000095	.0000275	.0093307	.0005411	.0002166	.0012476	.0029572
%RSD	5.901321	32.86895	59.24418	223.5113	101.7123	51.78210	133.3198

#1	.0001687	.0000743	.0261500	.0003963	.0002922	.0025097	.0039359
#2	.0001502	.0000621	.0081132	.0006894	-.000032	.0011145	.0039151
#3	.0001634	.0001147	.0129855	-.000359	.000379	.0036036	-.001197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003158	-.022150	.0006783	.0006639	-.128281	-.000500	-.000345
Stddev	.0003347	.016588	.0002635	.0006503	.259838	.002059	.000385
%RSD	105.9922	74.89189	38.84207	97.95365	202.5537	411.5905	111.4946

#1	-.000013	-.004609	.0003747	.0007094	-.314826	.001705	-.000420
#2	.000305	-.024255	.0008129	-.000008	-.238519	-.002373	.000071
#3	.000656	-.037585	.0008473	.001290	.168502	-.000833	-.000687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.524557	-.003935	.0070386	.0009050	.0008848	-.013644	.0017832
Stddev	.028142	.002141	.0002865	.0008181	.0025842	.001657	.0042810
%RSD	5.364966	54.41789	4.069750	90.40244	292.0862	12.14621	240.0707

#1	-.514004	-.004496	.0069721	.0017924	.0037599	-.015203	.0059293
#2	-.503217	-.005740	.0073524	.0007416	-.001244	-.011903	.0020414
#3	-.556451	-.001569	.0067912	.0001809	.000139	-.013825	-.002621

Sample Name: CCB08 Acquired: 07/31/2020 21:24:18 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16626 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022013	.0049557	.0001893
Stddev	.0006705	.0015061	.0000957
%RSD	30.45959	30.39194	50.56765

#1	.0029534	.0066908	.0002957
#2	.0016662	.0039861	.0001101
#3	.0019842	.0041901	.0001622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	715.3184	1481.168	25484.30	9511.067	1871.790
Stddev	4.9263	7.274	53.93	94.499	4.391
%RSD	.6886841	.4911189	.2116114	.9935739	.2345964

#1	720.6652	1474.161	25533.30	9558.450	1868.239
#2	710.9635	1480.661	25426.52	9402.250	1870.430
#3	714.3266	1488.683	25493.06	9572.500	1876.700

Sample Name: L3511-07LX5 Acquired: 07/31/2020 21:28:12 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	-.002683	.0038413	.0151042	.0007339	-.001940	17.78707	.0205274
Stddev	.003457	.0031784	.0021975	.0039013	.005132	.06985	.0005638
%RSD	128.8737	82.74305	14.54901	531.5720	264.5687	.3926861	2.746792

#1	-.005522	.0070152	.0135636	.0047464	-.003068	17.70742	.0199486
#2	.001167	.0038503	.0141283	.0005010	.003662	17.83788	.0210750
#3	-.003693	.0006584	.0176206	-.003046	-.006414	17.81590	.0205585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007704	.0001624	-.060455	.0240342	.0026343	.0201995	25.40413
Stddev	.0000395	.0000566	.010292	.0005286	.0002564	.0017999	.14819
%RSD	5.131092	34.85536	17.02405	2.199278	9.732576	8.910735	.5833404

#1	.0007496	.0001510	-.071019	.0237290	.0023533	.0207888	25.40346
#2	.0007455	.0002238	-.050459	.0237290	.0026940	.0216309	25.25627
#3	.0008159	.0001123	-.059887	.0246445	.0028556	.0181788	25.55266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572998	1.657711	.0144405	.0020294	.0274867	.0382707	.0395186
Stddev	.0009538	.032598	.0002751	.0002979	.0558536	.0011924	.0005935
%RSD	1.664606	1.966436	1.904848	14.67795	203.2020	3.115643	1.501774

#1	.0575786	1.685842	.0142667	.0021075	-.029099	.0376446	.0388642
#2	.0562377	1.621987	.0147577	.0017002	.028982	.0396457	.0400221
#3	.0580832	1.665305	.0142973	.0022804	.082578	.0375217	.0396693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101511	.2766937	.0207118	.0000809	.0388765	.5656530	.0008270
Stddev	.066775	.0046382	.0012310	.0003970	.0070993	.0055338	.0012572
%RSD	65.78165	1.676291	5.943461	490.7029	18.26110	.9783088	152.0123

#1	-.143253	.2820110	.0213145	.0005172	.0459085	.5677976	.0010753
#2	-.136783	.2734806	.0192956	-.000259	.0317118	.5697935	-.000536
#3	-.024496	.2745896	.0215254	-.000015	.0390091	.5593678	.001942

Sample Name: L3511-07LX5 Acquired: 07/31/2020 21:28:12 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2521305	.0129146	-.022881
Stddev	.0022581	.0009431	.000142
%RSD	.8956025	7.302581	.6207824

#1	.2499406	.0127841	-.022919
#2	.2544511	.0139161	-.022724
#3	.2519999	.0120435	-.023000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	708.1761	1477.150	25492.72	9522.060	1854.782
Stddev	6.4346	2.433	84.05	47.070	5.019
%RSD	.9086196	.1646968	.3297199	.4943308	.2705831

#1	715.2689	1474.370	25588.10	9468.083	1849.526
#2	702.7131	1478.890	25429.47	9554.572	1859.523
#3	706.5463	1478.191	25460.59	9543.524	1855.296

Sample Name: L3511-07MS Acquired: 07/31/2020 21:32:04 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7553784	1.957845	1.080000	1.753692	.3252662	114.9423	.3023777
Stddev	.0066526	.014172	.003025	.015113	.0029523	.7659	.0014276
%RSD	.8806956	.7238497	.2800915	.8617575	.9076532	.6663440	.4721134

#1	.7494761	1.956124	1.079592	1.751812	.3218958	114.0754	.3008287
#2	.7625874	1.944611	1.077200	1.739607	.3273947	115.2243	.3026636
#3	.7540717	1.972798	1.083208	1.769656	.3265080	115.5272	.3036406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948334	.2041263	.7682136	.5364775	.2018840	.3933089	128.2555
Stddev	.0017731	.0009075	.0036548	.0009614	.0003634	.0021371	.5584
%RSD	.9100797	.4445645	.4757514	.1792055	.1800216	.5433554	.4353864

#1	.1929118	.2035613	.7663954	.5354659	.2014831	.3939895	127.6262
#2	.1951823	.2036445	.7658246	.5365876	.2019770	.3950228	128.4489
#3	.1964062	.2051731	.7724209	.5373792	.2021919	.3909144	128.6916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4685251	10.88269	.5901102	.0822644	3.796594	.4840364	.4299218
Stddev	.0025704	.04810	.0016340	.0001170	.101081	.0018755	.0006934
%RSD	.5486140	.4419918	.2769022	.1422257	2.662410	.3874724	.1612843

#1	.4661525	10.83090	.5883455	.0821643	3.688123	.4820871	.4296846
#2	.4681671	10.89121	.5904142	.0822359	3.888151	.4858282	.4293781
#3	.4712557	10.92596	.5915709	.0823930	3.813508	.4841939	.4307026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28353	7.178322	.3619366	.4007809	.2113777	3.504357	.6888938
Stddev	.03150	.021609	.0026522	.0016540	.0027128	.061134	.0085085
%RSD	.2791553	.3010347	.7327694	.4126886	1.283391	1.744521	1.235096

#1	11.31855	7.191292	.3592908	.4006615	.2082699	3.441189	.6875535
#2	11.27451	7.153377	.3619239	.3991898	.2125914	3.508651	.6811350
#3	11.25752	7.190298	.3645951	.4024913	.2132717	3.563231	.6979929

Sample Name: L3511-07MS Acquired: 07/31/2020 21:32:04 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.413086	.2499919	.0833120
Stddev	.008324	.0017063	.0004497
%RSD	.5890420	.6825616	.5397672

#1	1.404697	.2493620	.0828004
#2	1.413219	.2519237	.0834905
#3	1.421342	.2486901	.0836450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.9417	1488.264	25945.04	9685.115	1819.370
Stddev	3.8645	3.395	59.81	21.333	3.740
%RSD	.5420434	.2281278	.2305120	.2202655	.2055742

#1	715.3956	1485.513	25950.06	9709.748	1818.509
#2	714.9425	1492.058	26002.17	9672.799	1823.465
#3	708.4871	1487.222	25882.88	9672.799	1816.135

Sample Name: L3511-07MSD Acquired: 07/31/2020 21:35:51 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7625685	1.974659	1.085102	1.757595	.3244804	114.5751	.3007775
Stddev	.0074290	.005730	.003934	.000989	.0022408	.6546	.0006230
%RSD	.9742076	.2901530	.3625760	.0562832	.6905771	.5713573	.2071291

#1	.7626864	1.980409	1.085908	1.758572	.3224842	113.8338	.3000702
#2	.7550813	1.968950	1.080827	1.756594	.3269042	114.8176	.3010174
#3	.7699379	1.974617	1.088570	1.757620	.3240530	115.0739	.3012448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952105	.2046239	.6940687	.5360409	.2019851	.3955582	126.8879
Stddev	.0020610	.0010294	.0435811	.0018265	.0003217	.0033492	.6602
%RSD	1.055769	.5030905	6.279073	.3407321	.1592724	.8466996	.5202814

#1	.1928312	.2046693	.6538319	.5367305	.2019276	.3917460	126.2381
#2	.1963588	.2035725	.7403607	.5339700	.2016960	.3969010	126.8675
#3	.1964415	.2056299	.6880135	.5374221	.2023316	.3980276	127.5580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4674143	10.93434	.5904937	.0814505	3.391807	.4781596	.4124792
Stddev	.0030376	.10131	.0036372	.0004947	.143102	.0040817	.0015715
%RSD	.6498840	.9265512	.6159546	.6074218	4.219037	.8536232	.3809872

#1	.4643274	10.81958	.5883019	.0819900	3.555502	.4734944	.4141595
#2	.4675151	10.97203	.5884870	.0810180	3.290438	.4810727	.4110457
#3	.4704002	11.01140	.5946922	.0813437	3.329483	.4799118	.4122323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14315	7.170472	.3574250	.4035051	.2068450	3.475988	.6941179
Stddev	.17575	.012864	.0004505	.0013547	.0043251	.056430	.0045494
%RSD	1.577217	.1793979	.1260293	.3357417	2.091008	1.623437	.6554278

#1	10.94066	7.169732	.3569065	.4050367	.2107995	3.421745	.6937810
#2	11.25600	7.157994	.3576489	.4030149	.2022261	3.471842	.6897463
#3	11.23281	7.183689	.3577198	.4024637	.2075095	3.534377	.6988265

Sample Name: L3511-07MSD Acquired: 07/31/2020 21:35:51 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.414442	.2517856	.0833565
Stddev	.008606	.0017955	.0007507
%RSD	.6084350	.7131130	.9005723

#1	1.405069	.2498112	.0824983
#2	1.416272	.2522247	.0838913
#3	1.421987	.2533207	.0836799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	715.6497	1486.533	26030.51	9651.791	1817.784
Stddev	9.4422	1.975	164.09	40.828	3.363
%RSD	1.319384	.1328829	.6303589	.4230126	.1849878

#1	705.7630	1484.254	25848.37	9696.786	1817.863
#2	716.6125	1487.587	26076.39	9641.484	1821.107
#3	724.5735	1487.758	26166.77	9617.105	1814.383

Sample Name: L3511-07A Acquired: 07/31/2020 21:39:38 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.7293240	1.866631	1.021231	1.736033	.7295119	90.51255	.2855866
Stddev	.0183115	.003613	.003509	.007642	.0032644	.98530	.0016671
%RSD	2.510744	.1935652	.3436130	.4401838	.4474836	1.088573	.5837407

#1	.7301830	1.862511	1.024601	1.744832	.7294473	89.40042	.2837732
#2	.7105982	1.868126	1.021492	1.732204	.7328081	90.86086	.2859337
#3	.7471908	1.869257	1.017598	1.731063	.7262802	91.27639	.2870528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857147	.1936973	.5026664	.5018580	.1900866	.3754384	125.5053
Stddev	.0012943	.0004986	.0083949	.0013497	.0003748	.0035812	.4404
%RSD	.6969399	.2574011	1.670064	.2689378	.1971535	.9538860	.3508849

#1	.1868701	.1931373	.4930576	.5019917	.1902400	.3720721	125.0627
#2	.1843160	.1940930	.5085781	.5004465	.1896595	.3750417	125.5097
#3	.1859579	.1938616	.5063636	.5031359	.1903604	.3792015	125.9435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4583012	9.846199	.5520173	.0781819	3.381076	.4547482	.3728635
Stddev	.0032515	.075257	.0008452	.0002752	.044912	.0048753	.0032701
%RSD	.7094705	.7643233	.1531126	.3519587	1.328345	1.072092	.8770269

#1	.4549897	9.761448	.5518707	.0781830	3.417802	.4496114	.3734254
#2	.4584247	9.871943	.5512549	.0784566	3.331004	.4593112	.3693489
#3	.4614892	9.905205	.5529262	.0779062	3.394424	.4553222	.3758163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06798	6.889460	.3631125	.3921523	.1858149	3.550079	.6908926
Stddev	.15975	.015468	.0014701	.0027465	.0077695	.033986	.0016356
%RSD	1.443361	.2245201	.4048592	.7003694	4.181319	.9573292	.2367345

#1	10.89003	6.872677	.3638604	.3915558	.1787579	3.576051	.6904122
#2	11.11486	6.892558	.3614188	.3897531	.1845462	3.511614	.6927146
#3	11.19904	6.903145	.3640583	.3951480	.1941407	3.562570	.6895511

Sample Name: L3511-07A Acquired: 07/31/2020 21:39:38 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.421056	.2331019	.0680781
Stddev	.007415	.0013441	.0013287
%RSD	.5218190	.5766046	1.951699

#1	1.412908	.2315525	.0665778
#2	1.422849	.2337989	.0685502
#3	1.427410	.2339543	.0691062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	728.1658	1515.014	26408.89	9825.353	1850.478
Stddev	9.7387	2.792	100.09	31.289	1.483
%RSD	1.337424	.1842811	.3790119	.3184543	.0801619

#1	717.0343	1516.734	26313.97	9791.092	1851.036
#2	735.1134	1516.517	26399.25	9852.416	1848.796
#3	732.3496	1511.793	26513.46	9832.551	1851.601

Sample Name: L3511-12 Acquired: 07/31/2020 21:43:24 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023386	.0047954	.1008979	.0020319	.0021175	174.0501	.2166059
Stddev	.0109592	.0036373	.0015058	.0088028	.0002342	1.2573	.0008992
%RSD	468.6258	75.84947	1.492362	433.2401	11.06175	.7224023	.4151566

#1	.0123108	.0065008	.0994047	-.000141	.0023565	172.6889	.2155832
#2	-.009394	.0072668	.1008729	.011718	.0021076	174.2937	.2172728
#3	.004099	.0006188	.1024159	-.005481	.0018883	175.1679	.2169618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030752	-.000355	.7975522	.1637241	.0180538	.0971884	64.48721
Stddev	.0002178	.000058	.0139671	.0006935	.0002356	.0028061	.64259
%RSD	7.081674	16.25689	1.751247	.4235950	1.305158	2.887308	.9964669

#1	.0029417	-.000329	.7836049	.1630693	.0182168	.0948609	63.82395
#2	.0033265	-.000421	.8115390	.1636521	.0181609	.1003044	64.53076
#3	.0029574	-.000315	.7975126	.1644508	.0177836	.0963999	65.10692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3197681	10.54625	.1244330	.0047426	1.000503	.1582198	.2779295
Stddev	.0034509	.11607	.0004554	.0001096	.035097	.0012050	.0013801
%RSD	1.079182	1.100585	.3659937	2.310709	3.507897	.7615796	.4965628

#1	.3159972	10.43379	.1249381	.0047161	.967957	.1570308	.2792350
#2	.3205386	10.53933	.1240537	.0048630	1.037689	.1594402	.2764853
#3	.3227687	10.66562	.1243072	.0046486	.995864	.1581884	.2780682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.698229	1.055239	.0655571	.0018092	.2908925	3.154604	.0075799
Stddev	.033923	.004184	.0020061	.0003359	.0093623	.011157	.0021938
%RSD	1.257230	.3964761	3.060073	18.56424	3.218488	.3536867	28.94161

#1	2.667748	1.050919	.0656208	.0014617	.2961966	3.145010	.0100928
#2	2.692165	1.055526	.0635199	.0021321	.2963984	3.166847	.0066003
#3	2.734776	1.059272	.0675306	.0018337	.2800824	3.151954	.0060467

Sample Name: L3511-12 Acquired: 07/31/2020 21:43:24 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.585500	.0870417	-.041764
Stddev	.010777	.0019563	.000551
%RSD	.6796984	2.247561	1.319497

#1	1.574151	.0848510	-.041217
#2	1.586756	.0886144	-.041755
#3	1.595594	.0876596	-.042319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.6677	1522.421	26438.13	9935.671	1837.933
Stddev	1.6449	1.849	104.55	30.567	1.636
%RSD	.2232886	.1214781	.3954444	.3076494	.0890068

#1	735.3755	1520.667	26508.60	9907.865	1836.813
#2	736.1083	1522.245	26487.79	9930.747	1839.810
#3	738.5194	1524.353	26318.01	9968.401	1837.175

Sample Name: L3511-17 Acquired: 07/31/2020 21:47:14 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210964	-.009081	.3416894	.0015257	.0035461	91.83011	.2789266
Stddev	.0101760	.002833	.0010889	.0085494	.0012962	.90535	.0013721
%RSD	48.23590	31.19851	.3186718	560.3470	36.55361	.9858999	.4919353

#1	.0205858	-.012352	.3422356	.0091733	.0050360	90.89092	.2789928
#2	.0111853	-.007393	.3404355	-.007704	.0029255	91.90208	.2775226
#3	.0315181	-.007499	.3423970	.003108	.0026769	92.69734	.2802645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047654	.0007862	2.019911	.1726232	.0429989	.1259985	145.0580
Stddev	.0001568	.0001706	.066691	.0009467	.0004760	.0013106	.4692
%RSD	3.289558	21.69583	3.301688	.5484280	1.106982	1.040204	.3234760

#1	.0049202	.0009643	1.946671	.1719472	.0428076	.1247469	144.5436
#2	.0047691	.0006243	2.035924	.1722171	.0426484	.1258875	145.1678
#3	.0046068	.0007700	2.077138	.1737052	.0435408	.1273611	145.4626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8863879	7.097213	.0829548	.0095997	.6674118	.1889149	.3642555
Stddev	.0012006	.043716	.0005235	.0006902	.2048191	.0006918	.0007292
%RSD	.1354482	.6159618	.6310125	7.189739	30.68857	.3662030	.2001966

#1	.8864837	7.058368	.0823505	.0088847	.5989978	.1896830	.3640804
#2	.8851423	7.088718	.0832666	.0096524	.8976813	.1883408	.3650563
#3	.8875378	7.144553	.0832474	.0102621	.5055562	.1887208	.3636297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.687502	3.943321	.1212352	.0038528	.8573958	2.630911	.0098735
Stddev	.071644	.009651	.0022281	.0010237	.0111157	.038155	.0020553
%RSD	2.665824	.2447428	1.837860	26.57147	1.296448	1.450254	20.81587

#1	2.614168	3.934694	.1187338	.0043836	.8456882	2.649353	.0081595
#2	2.691009	3.941524	.1219645	.0045022	.8678057	2.656341	.0093090
#3	2.757327	3.953744	.1230073	.0026727	.8586935	2.587039	.0121520

Sample Name: L3511-17 Acquired: 07/31/2020 21:47:14 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8949311	.0531570	-.114662
Stddev	.0118732	.0014597	.000266
%RSD	1.326716	2.745965	.2323436

#1	.8813368	.0514728	-.114458
#2	.9001888	.0539426	-.114565
#3	.9032677	.0540557	-.114964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	756.3447	1583.061	27450.89	10328.77	1850.038
Stddev	5.1191	1.420	90.38	46.19	.461
%RSD	.6768186	.0896817	.3292588	.4472063	.0249261

#1	753.7785	1584.581	27447.11	10284.35	1849.914
#2	753.0163	1581.769	27362.45	10325.41	1849.651
#3	762.2393	1582.832	27543.10	10376.55	1850.548

Sample Name: L3518-02 Acquired: 07/31/2020 21:51:04 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024683	-.007603	.1270802	-.005536	.0028332	112.9373	.2769149
Stddev	.012925	.000904	.0019375	.007683	.0044090	.6658	.0012185
%RSD	52.36420	11.89166	1.524645	138.7757	155.6149	.5895217	.4400156

#1	-.009846	-.007753	.1263688	-.010438	.0053276	112.4569	.2755162
#2	-.030707	-.008422	.1255989	.003318	.0054295	112.6577	.2777461
#3	-.033497	-.006633	.1292729	-.009488	-.002257	113.6973	.2774824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052738	.0007712	.3595431	.1810676	.0425218	.0903412	138.8214
Stddev	.0000754	.0001031	.0161606	.0009514	.0002985	.0020940	1.4105
%RSD	1.429320	13.37207	4.494752	.5254154	.7020553	2.317897	1.016055

#1	.0053511	.0008900	.3734430	.1806921	.0427451	.0879659	137.2222
#2	.0052005	.0007057	.3418108	.1803613	.0421827	.0919205	139.8883
#3	.0052698	.0007178	.3633755	.1821494	.0426375	.0911373	139.3536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7692346	26.41010	.1949273	.0091442	.6062270	.2024775	.5085241
Stddev	.0057225	.20294	.0004185	.0003919	.1405267	.0043513	.0016383
%RSD	.7439244	.7684279	.2147114	4.286103	23.18055	2.149031	.3221743

#1	.7628568	26.17641	.1953491	.0087174	.5789839	.1974613	.5077721
#2	.7739201	26.51187	.1949206	.0094878	.7583806	.2047359	.5104034
#3	.7709270	26.54202	.1945121	.0092275	.4813165	.2052352	.5073967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979484	1.307156	.1161644	.0009304	.5112336	2.797182	.0062888
Stddev	.046005	.002979	.0035571	.0003172	.0081642	.009740	.0007149
%RSD	.9238880	.2278946	3.062151	34.08959	1.596966	.3482045	11.36831

#1	4.953018	1.307041	.1120763	.0006564	.5046459	2.797381	.0055702
#2	4.952829	1.304237	.1178637	.0008569	.5203675	2.806822	.0062962
#3	5.032606	1.310191	.1185531	.0012778	.5086874	2.787345	.0070000

Sample Name: L3518-02 Acquired: 07/31/2020 21:51:04 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.090858	.1974584	-.114618
Stddev	.012418	.0006466	.001304
%RSD	.5939120	.3274521	1.137290

#1	2.086161	.1979422	-.113134
#2	2.081473	.1967241	-.115579
#3	2.104939	.1977090	-.115141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	750.5955	1558.662	27230.57	10244.61	1842.036
Stddev	3.2631	3.449	142.78	53.78	2.482
%RSD	.4347318	.2212955	.5243534	.5249815	.1347175

#1	752.5043	1555.470	27340.40	10198.38	1839.949
#2	752.4544	1562.321	27282.14	10231.83	1844.780
#3	746.8277	1558.196	27069.16	10303.64	1841.380

Sample Name: L3518-07 Acquired: 07/31/2020 21:54:53 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020549	-.008543	.1115350	.0034867	.0025326	102.3952	.1873644
Stddev	.002861	.004940	.0038727	.0049958	.0052978	.6426	.0012474
%RSD	13.92304	57.82970	3.472147	143.2782	209.1896	.6275997	.6657594

#1	-.022165	-.005030	.1090539	.0062873	.0025088	101.7254	.1861171
#2	-.022236	-.014191	.1159974	-.002281	.0078422	103.0067	.1873641
#3	-.017246	-.006407	.1095537	.006454	-.002753	102.4537	.1886119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049658	.0008248	-.330076	.1776929	.0352503	.1070281	166.6364
Stddev	.0000867	.0000801	.017098	.0004428	.0004064	.0031382	1.2586
%RSD	1.745385	9.709798	5.179905	.2492068	1.152942	2.932159	.7553142

#1	.0048736	.0008232	-.348860	.1778745	.0350580	.1080522	166.0110
#2	.0049780	.0009057	-.315422	.1771881	.0349757	.1095263	165.8130
#3	.0050456	.0007455	-.325946	.1780160	.0357172	.1035057	168.0853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6738536	21.06361	.1425544	.0119568	.4027390	.2633402	.3483403
Stddev	.0034711	.15376	.0007141	.0008757	.1551462	.0014017	.0012334
%RSD	.5151072	.7299621	.5009455	7.324262	38.52276	.5322898	.3540750

#1	.6702715	20.91411	.1432260	.0123688	.4014565	.2635112	.3471392
#2	.6740875	21.05542	.1418043	.0109510	.2482381	.2618608	.3482780
#3	.6772018	21.22130	.1426330	.0125504	.5585225	.2646485	.3496036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.837652	1.831582	.1307403	.0008930	.2701694	3.215766	.0047488
Stddev	.096779	.004770	.0019145	.0008269	.0044232	.024447	.0027085
%RSD	2.521836	.2604264	1.464368	92.59605	1.637188	.7602111	57.03591

#1	3.786886	1.833089	.1320168	.0007617	.2743422	3.233065	.0042846
#2	3.949252	1.826241	.1285389	.0001396	.2706334	3.226435	.0076594
#3	3.776818	1.835417	.1316650	.0017776	.2655324	3.187798	.0023024

Sample Name: L3518-07 Acquired: 07/31/2020 21:54:53 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.904483	.1257053	-.147603
Stddev	.014484	.0016703	.001281
%RSD	.7605222	1.328779	.8678678

#1	1.895576	.1242057	-.147055
#2	1.921195	.1275056	-.146687
#3	1.896677	.1254047	-.149067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	780.8849	1616.601	28127.35	10529.77	1836.167
Stddev	4.8671	4.398	183.01	3.15	4.893
%RSD	.6232743	.2720736	.6506601	.0299511	.2664524

#1	783.2142	1611.525	28189.31	10530.65	1830.525
#2	775.2909	1618.976	27921.40	10526.27	1839.235
#3	784.1495	1619.300	28271.35	10532.40	1838.741

Sample Name: L3518-12 Acquired: 07/31/2020 21:58:43 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154524	.0015415	.1759922	.0015227	-.000737	68.34220	.3441527
Stddev	.0088590	.0030314	.0015301	.0043587	.001689	.57202	.0020081
%RSD	57.33117	196.6523	.8694038	286.2479	229.2988	.8369916	.5834937

#1	.0248307	.0049967	.1769409	.0052042	-.002594	67.68438	.3419003
#2	.0143011	.0002992	.1742271	.0026540	.000708	68.61955	.3448021
#3	.0072253	-.000671	.1768087	-.003290	-.000323	68.72268	.3457558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039461	.0026534	3.878145	.1159139	.0192198	.0573760	36.24580
Stddev	.0000731	.0001175	.027974	.0008488	.0000996	.0000776	.13740
%RSD	1.853418	4.426262	.7213171	.7322945	.5181873	.1351850	.3790887

#1	.0039784	.0025205	3.857605	.1159412	.0191681	.0574139	36.22855
#2	.0038624	.0026967	3.866825	.1167488	.0191567	.0572867	36.11784
#3	.0039975	.0027432	3.910004	.1150517	.0193346	.0574272	36.39102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095593	2.949437	.0760309	.0026027	.1480721	.1148085	.3497490
Stddev	.0011477	.053508	.0009208	.0002194	.1358191	.0012295	.0006427
%RSD	.5476894	1.814175	1.211152	8.430311	91.72500	1.070908	.1837566

#1	.2082341	2.928775	.0759620	.0024755	.1520811	.1160119	.3503416
#2	.2102280	2.909341	.0769843	.0024766	.0102928	.1135545	.3490658
#3	.2102159	3.010196	.0751465	.0028561	.2818422	.1148591	.3498397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7329911	2.233268	.0348567	.0023396	1.587599	2.986549	.0077094
Stddev	.1132121	.008184	.0014129	.0001771	.005186	.035090	.0016215
%RSD	15.44522	.3664798	4.053439	7.571295	.3266663	1.174937	21.03228

#1	.6299562	2.242499	.0334293	.0021354	1.592425	3.023782	.0060360
#2	.7148321	2.226899	.0362547	.0024322	1.588257	2.981776	.0078187
#3	.8541852	2.230406	.0348862	.0024513	1.582115	2.954091	.0092733

Sample Name: L3518-12 Acquired: 07/31/2020 21:58:43 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.043887	.0406170	-.006232
Stddev	.024336	.0009062	.000305
%RSD	1.190657	2.231120	4.895556

#1	2.015823	.0411077	-.006564
#2	2.056678	.0395713	-.005963
#3	2.059160	.0411721	-.006168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	745.3897	1548.698	26961.46	10193.78	1873.184
Stddev	4.0566	3.060	204.89	71.89	3.946
%RSD	.5442290	.1975889	.7599307	.7051856	.2106464

#1	750.0725	1545.570	27179.66	10144.45	1868.628
#2	743.1483	1551.685	26773.17	10160.63	1875.490
#3	742.9483	1548.840	26931.54	10276.26	1875.434

Sample Name: L3518-17 Acquired: 07/31/2020 22:02:32 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226925	-.001412	.3276061	.0060020	.0004110	84.97265	.4816669
Stddev	.0031322	.002384	.0017070	.0029049	.0020356	.39217	.0023400
%RSD	13.80295	168.8368	.5210566	48.39943	495.3211	.4615258	.4858076

#1	.0209402	.000837	.3257244	.0064705	-.000848	84.52210	.4798996
#2	.0263088	-.001162	.3290551	.0086443	.002759	85.23734	.4807805
#3	.0208287	-.003912	.3280387	.0028913	-.000678	85.15851	.4843205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063977	.0023981	4.630232	.1160975	.0169457	.1120863	52.36934
Stddev	.0000547	.0001618	.015287	.0013562	.0000927	.0015094	.31738
%RSD	.8555650	6.747465	.3301549	1.168133	.5471386	1.346603	.6060337

#1	.0063629	.0023372	4.622651	.1173755	.0168706	.1103464	52.12814
#2	.0064608	.0025816	4.620217	.1146747	.0170494	.1130441	52.25099
#3	.0063695	.0022757	4.647828	.1162422	.0169173	.1128685	52.72888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3014075	7.668254	.0727281	.0041627	.3117775	.1567202	.4329725
Stddev	.0011413	.092858	.0003415	.0003227	.2417889	.0016223	.0003463
%RSD	.3786470	1.210945	.4695136	7.752301	77.55175	1.035127	.0799753

#1	.3002646	7.563238	.0725312	.0044776	.3531723	.1551592	.4333586
#2	.3014107	7.702018	.0731224	.0041778	.0519635	.1583974	.4326894
#3	.3025472	7.739508	.0725307	.0038327	.5301965	.1566039	.4328695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9499716	2.135875	.0420145	.0009734	2.416523	2.753818	.0168448
Stddev	.0743119	.007035	.0006470	.0003836	.006155	.016387	.0033085
%RSD	7.822540	.3293651	1.539949	39.41019	.2546996	.5950614	19.64133

#1	.8738546	2.143511	.0414462	.0011320	2.411214	2.755084	.0133925
#2	.9537238	2.134456	.0418787	.0012523	2.423269	2.736835	.0171540
#3	1.022336	2.129658	.0427186	.0005359	2.415087	2.769535	.0199878

Sample Name: L3518-17 Acquired: 07/31/2020 22:02:32 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5150974	.0698385	-.022352
Stddev	.0039144	.0012015	.000173
%RSD	.7599261	1.720439	.7735984

#1	.5192304	.0684767	-.022361
#2	.5146153	.0707492	-.022175
#3	.5114464	.0702895	-.022520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	789.3364	1630.085	28504.35	10718.81	1878.623
Stddev	6.0095	1.793	204.81	48.58	.944
%RSD	.7613329	.1099884	.7185200	.4532001	.0502258

#1	785.5370	1628.370	28357.15	10663.13	1877.601
#2	796.2647	1631.946	28738.25	10752.49	1879.462
#3	786.2074	1629.939	28417.65	10740.82	1878.804

Sample Name: CCV09 Acquired: 07/31/2020 22:06:22 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	5.223235	5.220583	5.080267	5.318756	5.205380	9.997204	9.705489
Stddev	.015731	.016575	.006953	.024111	.009163	.099569	.140740
%RSD	.3011816	.3174989	.1368609	.4533138	.1760241	.9959722	1.450112

#1	5.238005	5.201931	5.072831	5.298503	5.215900	9.920759	9.863430
#2	5.225009	5.226193	5.086606	5.312339	5.199146	10.10980	9.593369
#3	5.206692	5.233625	5.081366	5.345426	5.201092	9.96106	9.659667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502330	2.556129	24.47846	1.021821	2.544128	1.238951	4.910043
Stddev	.0030406	.006299	.11512	.002966	.001875	.007588	.042227
%RSD	1.215110	.2464207	.4702835	.2902967	.0737148	.6124632	.8600205

#1	.2523953	2.551690	24.54037	1.020506	2.543984	1.234440	4.940123
#2	.2515474	2.553360	24.54938	1.025217	2.542328	1.247712	4.928237
#3	.2467563	2.563339	24.34564	1.019740	2.546070	1.234701	4.861768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390705	24.35234	2.538767	1.230546	24.54132	2.439661	2.527718
Stddev	.007947	.18679	.003427	.005499	.33396	.015389	.007807
%RSD	.3324112	.7670272	.1349928	.4468355	1.360808	.6307902	.3088419

#1	2.396539	24.43891	2.537679	1.236786	24.92511	2.456553	2.522326
#2	2.393922	24.48013	2.542606	1.228437	24.31688	2.435990	2.536670
#3	2.381654	24.13797	2.536017	1.226414	24.38197	2.426439	2.524159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07635	5.370195	4.859123	5.223374	5.194945	4.926190	5.101484
Stddev	.18807	.006212	.068404	.008568	.023747	.063264	.001465
%RSD	.7499876	.1156740	1.407741	.1640300	.4571077	1.284241	.0287266

#1	25.23237	5.363394	4.903557	5.219858	5.175528	4.967951	5.102988
#2	25.12916	5.371621	4.893460	5.217124	5.187888	4.957217	5.100060
#3	24.86752	5.375570	4.780353	5.233141	5.221421	4.853402	5.101402

Sample Name: CCV09 Acquired: 07/31/2020 22:06:22 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.940461	4.967966	4.965348
Stddev	.051392	.029322	.045746
%RSD	1.040231	.5902158	.9213018

#1	4.904406	4.972346	4.913299
#2	4.999307	4.994851	4.999172
#3	4.917669	4.936701	4.983573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	696.6474	1437.540	25308.28	9538.712	1796.170
Stddev	2.6133	2.366	126.83	90.797	1.577
%RSD	.3751201	.1646028	.5011440	.9518788	.0877773

#1	694.4757	1434.828	25236.22	9462.867	1794.643
#2	699.5477	1438.610	25454.73	9513.947	1796.075
#3	695.9190	1439.182	25233.89	9639.322	1797.792

Sample Name: CCB09 Acquired: 07/31/2020 22:10:12 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.0054701	.0055983	.0007385	-.002769	-.004220	-.001410	-.000028
Stddev	.0015790	.0029869	.0011690	.004816	.002474	.005745	.000521
%RSD	28.86616	53.35467	158.2930	173.9353	58.61683	407.4568	1865.846

#1	.0036468	.0021798	.0007349	-.005151	-.002369	-.007820	.000451
#2	.0063828	.0077043	.0019092	.002774	-.003262	.003276	-.000583
#3	.0063807	.0069107	-.000429	-.005930	-.007030	.000314	.000048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001326	.0000565	.0252631	.0000535	.0002729	.0033625	.0029411
Stddev	.0001092	.0000540	.0063536	.0004677	.0002812	.0015496	.0074501
%RSD	82.37949	95.62075	25.14967	874.0428	103.0431	46.08297	253.3080

#1	.0000165	.0000468	.0321070	-.000075	.0005274	.0029803	.0096701
#2	.0002334	.0000080	.0195523	.000572	.0003203	.0020399	-.005065
#3	.0001479	.0001147	.0241301	-.000336	-.000029	.0050675	.004218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000688	-.019453	.0006658	.0004820	-.217262	.0007680	-.001004
Stddev	.0003617	.023440	.0002128	.0000404	.051455	.0020390	.000363
%RSD	526.1138	120.4998	31.96328	8.384825	23.68334	265.4887	36.10963

#1	-.000244	.003821	.0007968	.0004361	-.260992	.0025295	-.001295
#2	-.000015	-.043056	.0004202	.0005123	-.160564	.0012402	-.001119
#3	.000465	-.019122	.0007802	.0004976	-.230231	-.001466	-.000598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.467913	-.001772	.0076446	.0008469	-.009815	-.014011	.0016063
Stddev	.042891	.001938	.0013614	.0002076	.003308	.000304	.0016351
%RSD	9.166426	109.3300	17.80923	24.50953	33.69987	2.166483	101.7921

#1	-.495834	-.003284	.0078249	.0009193	-.012158	-.014339	.0022870
#2	-.489378	-.002446	.0062019	.0006128	-.011257	-.013740	.0027910
#3	-.418527	.000412	.0089068	.0010086	-.006032	-.013955	-.000259

Sample Name: CCB09 Acquired: 07/31/2020 22:10:12 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014239	.0037104	.0000941
Stddev	.0009500	.0007230	.0001012
%RSD	66.71516	19.48493	107.5095

#1	.0007081	.0045267	.0001027
#2	.0025017	.0031509	-.000011
#3	.0010621	.0034536	.000191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	707.8164	1482.857	25310.00	9469.225	1872.098
Stddev	5.8637	1.328	255.60	127.024	1.305
%RSD	.8284150	.0895740	1.009891	1.341445	.0697086

#1	713.0949	1483.644	25437.02	9542.750	1871.578
#2	701.5049	1483.605	25015.77	9542.375	1873.583
#3	708.8494	1481.324	25477.22	9322.550	1871.133

Sample Name: L3518-22 Acquired: 07/31/2020 22:14:07 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326872	-.010829	.0967463	-.000999	.0042975	100.2928	.3154758
Stddev	.0115924	.004963	.0041107	.002647	.0025028	.0681	.0008073
%RSD	35.46456	45.83224	4.248978	264.9706	58.23820	.0679084	.2558998

#1	.0213965	-.013391	.0999924	-.004052	.0049619	100.2881	.3147081
#2	.0321059	-.013987	.0921240	.000385	.0015295	100.2272	.3154017
#3	.0445593	-.005108	.0981223	.000669	.0064009	100.3632	.3163176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061600	.0004369	.4504903	.1612622	.0237812	.1180366	152.5806
Stddev	.0001454	.0000832	.0444826	.0005002	.0002518	.0013805	.9619
%RSD	2.360042	19.03742	9.874264	.3101980	1.058872	1.169516	.6304283

#1	.0061478	.0003932	.4042288	.1611720	.0235755	.1181858	151.4789
#2	.0063111	.0003847	.4929500	.1608132	.0237060	.1165876	153.0089
#3	.0060211	.0005328	.4542921	.1618014	.0240620	.1193364	153.2539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1448491	2.705757	.0724672	.0108227	.5374494	.3142928	.1621672
Stddev	.0009189	.034129	.0012798	.0000263	.0481342	.0058095	.0007234
%RSD	.6343627	1.261329	1.766107	.2433946	8.956046	1.848432	.4460974

#1	.1442414	2.724648	.0718876	.0107929	.5843597	.3079016	.1620885
#2	.1443997	2.666360	.0739343	.0108429	.4881782	.3192532	.1614862
#3	.1459061	2.726264	.0715797	.0108322	.5398104	.3157236	.1629267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8781729	.9733089	.1172963	.0042514	.6107218	2.817712	.0078508
Stddev	.0582269	.0057571	.0055794	.0005760	.0119757	.046255	.0011917
%RSD	6.630464	.5914933	4.756647	13.54800	1.960913	1.641572	15.17963

#1	.8947887	.9787983	.1112513	.0046219	.6026183	2.870820	.0071162
#2	.9262859	.9738113	.1183895	.0035878	.6050694	2.786245	.0092259
#3	.8134442	.9673171	.1222482	.0045445	.6244775	2.796071	.0072105

Sample Name: L3518-22 Acquired: 07/31/2020 22:14:07 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.034246	.0378044	-.136711
Stddev	.003072	.0016078	.001018
%RSD	.2970431	4.252895	.7448261

#1	1.034413	.0367183	-.135554
#2	1.031094	.0396514	-.137108
#3	1.037231	.0370434	-.137471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	756.4067	1578.789	27394.28	10298.50	1876.153
Stddev	7.3397	6.103	143.86	70.74	2.178
%RSD	.9703331	.3865659	.5251449	.6869411	.1160999

#1	750.3865	1585.774	27286.71	10231.27	1877.619
#2	754.2508	1576.103	27338.45	10291.93	1877.191
#3	764.5829	1574.489	27557.69	10372.30	1873.650

Sample Name: L3518-27 Acquired: 07/31/2020 22:17:58 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008089	-.017255	.1361077	.0005628	.0036848	110.6981	.2098433
Stddev	.010685	.004470	.0016216	.0078502	.0017933	1.7584	.0037950
%RSD	132.0991	25.90352	1.191438	1394.859	48.66739	1.588466	1.808470

#1	.002586	-.017084	.1354577	.0092333	.0042179	108.6862	.2056070
#2	-.008069	-.012873	.1349119	-.001483	.0051511	111.4675	.2129321
#3	-.018784	-.021807	.1379535	-.006062	.0016854	111.9407	.2109908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055025	.0015832	-.460352	.1046462	.1118823	.1573430	186.3699
Stddev	.0000976	.0001659	.044090	.0001413	.0007970	.0004720	3.4975
%RSD	1.773190	10.48062	9.577454	.1350106	.7123882	.2999526	1.876658

#1	.0054481	.0015316	-.430667	.1046229	.1117998	.1573728	182.6170
#2	.0056151	.0014493	-.511014	.1045180	.1111298	.1577993	189.5385
#3	.0054442	.0017689	-.439374	.1047976	.1127174	.1568568	186.9540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506124	25.41083	.1932586	.0125074	.6130509	.1561933	.4348028
Stddev	.047341	.42620	.0022590	.0006377	.0952399	.0011557	.0042381
%RSD	1.888994	1.677256	1.168914	5.098727	15.53540	.7399305	.9747065

#1	2.454511	24.93896	.1921056	.0118347	.6869435	.1553040	.4330286
#2	2.547526	25.76783	.1918088	.0131031	.6466423	.1574996	.4317402
#3	2.516336	25.52569	.1958615	.0125845	.5055670	.1557762	.4396396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939772	1.755359	.1374693	.0003008	.2641594	3.579823	.0043549
Stddev	.152326	.007921	.0044846	.0003387	.0054330	.074945	.0035598
%RSD	3.083671	.4512390	3.262237	112.6134	2.056704	2.093533	81.74200

#1	4.764750	1.755520	.1324115	-.000018	.2613118	3.493683	.0076600
#2	5.042404	1.747359	.1409601	.000264	.2607422	3.615704	.0005860
#3	5.012163	1.763198	.1390364	.000656	.2704243	3.630082	.0048187

Sample Name: L3518-27 Acquired: 07/31/2020 22:17:58 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9148952	.1590466	-.173182
Stddev	.0156684	.0031203	.003209
%RSD	1.712590	1.961844	1.852709

#1	.8976260	.1554444	-.169766
#2	.9188576	.1609099	-.176132
#3	.9282021	.1607855	-.173648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.3179	1742.652	30769.44	11604.10	1827.997
Stddev	5.0004	10.447	122.56	103.95	15.541
%RSD	.5873753	.5995059	.3983167	.8958459	.8501593

#1	853.9335	1751.233	30816.81	11721.41	1837.044
#2	854.4680	1745.705	30630.26	11523.42	1836.895
#3	845.5521	1731.018	30861.24	11567.46	1810.052

Sample Name: L3518-32 Acquired: 07/31/2020 22:21:47 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338537	-.025128	.1525946	-.003134	.0051609	120.1735	.3151436
Stddev	.0079379	.005877	.0012549	.002310	.0049190	.9071	.0009365
%RSD	23.44765	23.38668	.8224078	73.71353	95.31158	.7547922	.2971775

#1	.0331871	-.031557	.1512673	-.005799	.0094456	119.1302	.3140964
#2	.0421039	-.023796	.1527546	-.001687	.0062477	120.6154	.3154335
#3	.0262701	-.020032	.1537618	-.001917	-.000211	120.7750	.3159010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093698	.0025726	-1.95293	.1631845	.1135329	.2096267	322.7394
Stddev	.0001199	.0001432	.06609	.0004237	.0001626	.0007233	1.7933
%RSD	1.279566	5.567247	3.384159	.2596337	.1432304	.3450166	.5556489

#1	.0094579	.0026532	-1.99597	.1627138	.1135772	.2101072	320.7176
#2	.0094184	.0024072	-1.98600	.1635353	.1133527	.2087949	323.3630
#3	.0092333	.0026574	-1.87684	.1633043	.1136687	.2099781	324.1376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.705077	9.795825	.1329593	.0227878	.6322491	.3694560	.3337054
Stddev	.010516	.072447	.0013527	.0003342	.1156125	.0025082	.0008579
%RSD	.6167682	.7395726	1.017379	1.466715	18.28592	.6788987	.2570946

#1	1.694907	9.713677	.1337549	.0224988	.6830914	.3666103	.3346361
#2	1.715909	9.850590	.1313974	.0231538	.4999282	.3713452	.3329462
#3	1.704415	9.823206	.1337256	.0227108	.7137277	.3704127	.3335338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.468467	2.922413	.2303400	.0035276	.9251145	2.926719	.0082478
Stddev	.097306	.024877	.0051405	.0002909	.0092858	.009912	.0021737
%RSD	1.779403	.8512549	2.231678	8.245189	1.003741	.3386748	26.35538

#1	5.359819	2.893988	.2258515	.0038474	.9278715	2.919879	.0081670
#2	5.547593	2.940217	.2292205	.0034567	.9327095	2.938086	.0061156
#3	5.497988	2.933034	.2359479	.0032788	.9147624	2.922193	.0104609

Sample Name: L3518-32 Acquired: 07/31/2020 22:21:47 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.252742	.1001588	-.304922
Stddev	.007750	.0015300	.001590
%RSD	.6186055	1.527570	.5215641

#1	1.243801	.0984118	-.303137
#2	1.256911	.1012603	-.305440
#3	1.257515	.1008042	-.306188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.3164	1737.901	30498.92	11393.95	1825.905
Stddev	2.2767	2.831	117.23	73.53	.582
%RSD	.2722317	.1628781	.3843724	.6453352	.0318562

#1	838.6943	1735.115	30632.70	11384.68	1826.014
#2	836.0984	1737.812	30449.98	11325.50	1825.277
#3	834.1565	1740.775	30414.10	11471.68	1826.425

Sample Name: L3518-37 Acquired: 07/31/2020 22:25:38 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191470	-.000563	.0419062	.0031318	.0044819	106.2945	.1647137
Stddev	.0056365	.000946	.0015059	.0020078	.0021646	1.4750	.0022294
%RSD	29.43790	168.0001	3.593588	64.11241	48.29642	1.387637	1.353489

#1	.0247058	-.001654	.0402787	.0052411	.0059555	104.6183	.1622846
#2	.0192992	.000038	.0421899	.0029105	.0019967	107.3941	.1666663
#3	.0134360	-.000074	.0432502	.0012437	.0054933	106.8712	.1651903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033147	-.000148	-.000498	.1552151	.0105836	.0545572	53.64212
Stddev	.0000610	.000148	.016738	.0007488	.0003573	.0009470	.55558
%RSD	1.840429	100.2745	3363.199	.4824510	3.376233	1.735716	1.035725

#1	.0032521	.000016	.016232	.1554642	.0108807	.0535496	53.01319
#2	.0033740	-.000187	-.000481	.1558077	.0101871	.0554288	54.06617
#3	.0033181	-.000273	-.017244	.1543735	.0106830	.0546933	53.84699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768267	2.697560	.0615810	.0039520	.3442745	.1307383	.2821512
Stddev	.0015573	.051240	.0007277	.0003453	.0504283	.0003841	.0032265
%RSD	2.027075	1.899480	1.181670	8.738023	14.64769	.2937649	1.143531

#1	.0751160	2.646925	.0609897	.0035902	.3712714	.1311112	.2856099
#2	.0772021	2.696371	.0613595	.0039876	.2860951	.1303439	.2792226
#3	.0781621	2.749384	.0623936	.0042781	.3754570	.1307598	.2816212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.961501	.9802312	.0437102	.0030881	.3135841	3.661767	.0014294
Stddev	.035725	.0095904	.0004022	.0006928	.0067623	.013244	.0028999
%RSD	1.821313	.9783795	.9202029	22.43314	2.156466	.3616890	202.8760

#1	1.921219	.9691963	.0441205	.0037515	.3162840	3.665528	.0000525
#2	1.973942	.9849439	.0436936	.0023693	.3185793	3.672724	.0047612
#3	1.989342	.9865535	.0433166	.0031436	.3058889	3.647049	-.000526

Sample Name: L3518-37 Acquired: 07/31/2020 22:25:38 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9227224	.0274867	-.045849
Stddev	.0126188	.0014132	.000455
%RSD	1.367562	5.141435	.9913185

#1	.9081625	.0273422	-.045336
#2	.9304921	.0261512	-.046201
#3	.9295127	.0289666	-.046010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	733.5005	1518.928	26461.50	9913.908	1852.611
Stddev	2.4841	1.167	132.34	39.983	2.194
%RSD	.3386621	.0768470	.5001360	.4033047	.1184323

#1	732.2480	1518.624	26382.79	9944.344	1854.796
#2	731.8920	1517.943	26387.41	9868.625	1852.628
#3	736.3615	1520.217	26614.29	9928.754	1850.408

Sample Name: L3518-42 Acquired: 07/31/2020 22:29:29 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006241	-.019732	.1423220	-.000037	.0053245	213.8579	.3868196
Stddev	.003660	.004371	.0031170	.006230	.0031915	1.6522	.0035559
%RSD	58.64592	22.15290	2.190089	16794.96	59.93928	.7725544	.9192527

#1	-.003088	-.014952	.1458719	.005811	.0045088	211.9609	.3830547
#2	-.005380	-.020719	.1400333	.000668	.0088446	214.6311	.3872830
#3	-.010255	-.023525	.1410607	-.006589	.0026200	214.9817	.3901210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076342	.0012674	.6108938	.2033745	.0517625	.1521560	199.7042
Stddev	.0001689	.0000622	.0198421	.0009304	.0003022	.0003938	1.9638
%RSD	2.212821	4.911394	3.248046	.4574604	.5837543	.2587808	.9833442

#1	.0078057	.0013393	.6249784	.2043955	.0520864	.1517014	197.4675
#2	.0074679	.0012302	.5882013	.2031532	.0517127	.1523733	200.4994
#3	.0076290	.0012327	.6195017	.2025747	.0514883	.1523931	201.1457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3917230	5.904821	.1326851	.0137896	.5144311	.4335097	.3167165
Stddev	.0027686	.032991	.0005006	.0004494	.0479900	.0006063	.0019671
%RSD	.7067746	.5587182	.3772729	3.259084	9.328747	.1398500	.6210770

#1	.3885522	5.869154	.1325387	.0132739	.5137808	.4328147	.3187861
#2	.3936614	5.934244	.1332426	.0139970	.5627429	.4337844	.3148713
#3	.3929555	5.911065	.1322741	.0140978	.4667695	.4339300	.3164920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.016160	2.839892	.1485299	.0046909	1.336796	3.199592	.0068294
Stddev	.065499	.004706	.0025144	.0005676	.003291	.028704	.0020225
%RSD	2.171599	.1656959	1.692847	12.10063	.2461944	.8971061	29.61458

#1	2.959973	2.845277	.1456272	.0041075	1.340584	3.194922	.0055657
#2	3.000410	2.836573	.1500341	.0052413	1.334638	3.173511	.0091621
#3	3.088099	2.837825	.1499284	.0047237	1.335165	3.230345	.0057605

Sample Name: L3518-42 Acquired: 07/31/2020 22:29:29 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.046885	.0799983	-.181433
Stddev	.008212	.0014761	.001752
%RSD	.7844353	1.845097	.9656765

#1	1.037427	.0805679	-.179444
#2	1.052199	.0811048	-.182105
#3	1.051030	.0783224	-.182749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	861.0988	1777.911	31125.81	11696.34	1821.987
Stddev	5.3023	5.830	51.56	35.83	5.245
%RSD	.6157609	.3279017	.1656479	.3063506	.2878740

#1	854.9899	1771.660	31135.45	11720.70	1816.580
#2	863.7992	1783.200	31070.11	11655.19	1827.054
#3	864.5072	1778.873	31171.86	11713.11	1822.327

Sample Name: L3518-47 Acquired: 07/31/2020 22:33:19 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225094	.0029154	.2182156	.0088692	-.001007	206.2043	1.115991
Stddev	.0121469	.0003729	.0019670	.0074986	.004564	1.0361	.007274
%RSD	53.96383	12.79004	.9013826	84.54654	453.3354	.5024388	.6517866

#1	.0363943	.0032881	.2177783	.0002704	.002688	205.0159	1.109221
#2	.0172860	.0029160	.2165041	.0122884	.000401	206.9176	1.123681
#3	.0138479	.0025423	.2203644	.0140489	-.006109	206.6795	1.115069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081606	.0002459	6.396498	.2699586	.0257826	.1235319	48.00277
Stddev	.0000147	.0001199	.041946	.0008671	.0003202	.0014846	.35823
%RSD	.1802928	48.74695	.6557632	.3212005	1.242081	1.201816	.7462774

#1	.0081735	.0001685	6.352622	.2705900	.0259974	.1226383	47.58931
#2	.0081638	.0003840	6.436202	.2703159	.0259359	.1252457	48.22060
#3	.0081446	.0001853	6.400672	.2689700	.0254145	.1227117	48.19839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3018393	10.16885	.1085839	.0037472	.5985732	.3420297	.2892797
Stddev	.0016651	.13132	.0002449	.0005248	.0771205	.0045647	.0007527
%RSD	.5516606	1.291418	.2254994	14.00629	12.88406	1.334587	.2602086

#1	.2999674	10.01799	.1087212	.0039810	.6379052	.3374622	.2890954
#2	.3031556	10.25757	.1087292	.0031461	.6480976	.3465916	.2886362
#3	.3023950	10.23099	.1083012	.0041145	.5097167	.3420352	.2901074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985422	.8187488	.0588818	.0016949	1.076788	3.223374	.0052943
Stddev	.102093	.0106249	.0020280	.0004618	.005119	.030258	.0029682
%RSD	2.047826	1.297697	3.444227	27.24435	.4754317	.9386936	56.06372

#1	4.871407	.8140987	.0565412	.0014791	1.071089	3.222133	.0019769
#2	5.068379	.8112418	.0599889	.0022251	1.078277	3.254233	.0076987
#3	5.016479	.8309060	.0601153	.0013806	1.080997	3.193756	.0062073

Sample Name: L3518-47 Acquired: 07/31/2020 22:33:19 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8244332	.1289750	.0342244
Stddev	.0054144	.0015115	.0000657
%RSD	.6567405	1.171933	.1918609

#1	.8182790	.1278601	.0342947
#2	.8284641	.1306954	.0341647
#3	.8265565	.1283696	.0342138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.2882	1726.165	30232.15	11380.81	1821.208
Stddev	6.2761	.541	56.89	50.28	1.801
%RSD	.7504745	.0313517	.1881844	.4417979	.0988883

#1	843.5232	1726.594	30257.86	11381.02	1820.761
#2	833.0320	1726.343	30271.65	11330.43	1823.190
#3	832.3093	1725.557	30166.94	11430.99	1819.672

Sample Name: L3464-01 Acquired: 07/31/2020 22:37:07 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32537 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087265	-.004695	-.000240	.0022022	.0147515	.0400869	.1458867
Stddev	.0109367	.002552	.002129	.0009653	.0019738	.0067349	.0028876
%RSD	125.3285	54.35113	888.3999	43.83113	13.38042	16.80068	1.979322

#1	.0077557	-.007208	-.000756	.0015266	.0128496	.0439777	.1426758
#2	.0201162	-.002106	.002100	.0017724	.0146147	.0323101	.1467139
#3	-.001693	-.004770	-.002063	.0033077	.0167901	.0439727	.1482704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0006543	4.870516	.0016234	-.000030	.0121352	3.842765
Stddev	.000058	.0001424	.104766	.0002807	.000408	.0034959	.064729
%RSD	57.09985	21.75795	2.151031	17.29034	1348.639	28.80839	1.684448

#1	-.000048	.0005313	4.749691	.0019464	.000177	.0084744	3.768623
#2	-.000164	.0008103	4.925739	.0014383	.000233	.0124921	3.871645
#3	-.000095	.0006214	4.936119	.0014856	-.000500	.0154389	3.888027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2817656	3.568381	.0157226	.0003278	303.8283	.0242895	.6848459
Stddev	.0060015	.067671	.0001390	.0000916	5.1112	.0011491	.0031747
%RSD	2.129947	1.896413	.8841459	27.94897	1.682270	4.730911	.4635581

#1	.2750476	3.495374	.0155971	.0003868	297.9916	.0253984	.6843963
#2	.2836519	3.580761	.0158720	.0002223	305.9885	.0231040	.6882215
#3	.2865973	3.629007	.0156987	.0003743	307.5047	.0243662	.6819201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.92454	1.752809	.2203550	.0003776	7.856604	.2374063	.0011809
Stddev	.65847	.012842	.0020795	.0006960	.014812	.0047874	.0001871
%RSD	1.885417	.7326638	.9437161	184.3345	.1885348	2.016533	15.84336

#1	34.19470	1.750973	.2184481	.0011509	7.867667	.2347467	.0013956
#2	35.10485	1.740984	.2225723	.0001805	7.862370	.2345394	.0010938
#3	35.47408	1.766470	.2200447	-.000199	7.839776	.2429330	.0010532

Sample Name: L3464-01 Acquired: 07/31/2020 22:37:07 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32537 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019176	.0294220	.0161639
Stddev	.0010028	.0018723	.0002548
%RSD	52.29314	6.363703	1.576355

#1	.0029991	.0273460	.0158734
#2	.0010187	.0299375	.0162689
#3	.0017348	.0309826	.0163495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	665.3083	1358.859	24303.73	9205.211	1682.665
Stddev	1.8638	2.271	83.55	37.027	4.290
%RSD	.2801394	.1671418	.3437540	.4022425	.2549754

#1	663.8537	1356.884	24228.26	9246.041	1677.729
#2	664.6620	1358.352	24393.51	9173.809	1685.501
#3	667.4093	1361.341	24289.44	9195.783	1684.764

Sample Name: L3464-02 Acquired: 07/31/2020 22:40:59 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32538 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001232	-.001092	-.000580	.0000946	.0006234	.1002605
Stddev	.004817	.001736	.001279	.0052632	.0018987	.0057085
%RSD	390.9110	158.9616	220.3859	5561.929	304.5475	5.693629

#1	.004210	-.000983	-.001490	.0047497	.0023225	.1021321
#2	-.004948	.000587	-.001133	.0011507	.0009738	.1047983
#3	-.002958	-.002881	.000882	-.005617	-.001426	.0938512

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1392331	-.000127	.0001170	16.57691	.0006427	-.000921
Stddev	.0019544	.000045	.0001404	.31257	.0003029	.000020
%RSD	1.403723	35.01553	120.0128	1.885596	47.13351	2.133942

#1	.1369786	-.000090	.0000910	16.22886	.0009888	-.000899
#2	.1402724	-.000115	-.000009	16.66818	.0004257	-.000931
#3	.1404483	-.000177	.000269	16.83370	.0005136	-.000934

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130630	.2458259	.1085995	2.047274	.0082012	.0005421
Stddev	.0013662	.0086070	.0025097	.037435	.0006914	.0002008
%RSD	10.45848	3.501268	2.311010	1.828515	8.429943	37.04700

#1	.0143246	.2375236	.1057118	2.005309	.0089447	.0007267
#2	.0116120	.2452460	.1102548	2.059278	.0075778	.0005714
#3	.0132525	.2547083	.1098319	2.077234	.0080811	.0003282

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	315.8699	.0055844	.9255953	17.45925	.3925219	.1168410
Stddev	5.6078	.0021811	.0060726	.45560	.0042990	.0014515
%RSD	1.775336	39.05622	.6560730	2.609523	1.095215	1.242244

#1	309.4997	.0073339	.9304985	16.96492	.3972659	.1168656
#2	318.0485	.0062786	.9274849	17.55052	.3888841	.1153774
#3	320.0614	.0031407	.9188026	17.86231	.3914157	.1182800

Sample Name: L3464-02 Acquired: 07/31/2020 22:40:59 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32538 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	F 11.81328	.2090642	.0021504	.0015069	.0669126
Stddev	.0003687	.11765	.0009816	.0023867	.0016962	.0022342
%RSD	1559.063	.9959257	.4695284	110.9855	112.5586	3.338924

#1	.0004475	11.94867	.2079458	.0041187	-.000300	.0645558
#2	-.000153	11.73592	.2097826	-.000504	.001755	.0671825
#3	-.000223	11.75524	.2094644	.002837	.003066	.0689996

Elem	Sr4077
Units	ppm
Avg	.0386601
Stddev	.0005697
%RSD	1.473655

#1	.0380379
#2	.0387862
#3	.0391562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	667.8065	1382.821	24527.58	9256.057	1707.033
Stddev	2.3080	18.134	71.20	20.496	20.863
%RSD	.3456115	1.311397	.2902678	.2214367	1.222177

#1	667.4975	1361.886	24469.46	9276.983	1683.025
#2	665.6685	1392.888	24506.29	9255.168	1720.762
#3	670.2534	1393.689	24607.00	9236.020	1717.311

Sample Name: L3473-05 Acquired: 07/31/2020 22:44:52 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092085	-.000584	.0040540	.0046277	-.003575	.0310604	.2677282
Stddev	.0028972	.003918	.0019612	.0051871	.004029	.0033081	.0008550
%RSD	31.46224	671.1741	48.37759	112.0875	112.6932	10.65064	.3193626

#1	.0079404	-.004776	.0051617	.0047567	-.001312	.0340707	.2671376
#2	.0071616	.000040	.0052106	.0097490	-.001187	.0275188	.2673384
#3	.0125236	.002985	.0017895	-.000623	-.008227	.0315918	.2687087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0013195	61.73349	.0018965	-.002594	.0025223	.0060878
Stddev	.000038	.0001716	.22364	.0003080	.000238	.0026674	.0097281
%RSD	49.38531	13.00591	.3622726	16.23970	9.171142	105.7533	159.7982

#1	-.000051	.0012930	61.83080	.0018188	-.002659	.0049353	.0166441
#2	-.000060	.0011627	61.47768	.0022359	-.002792	.0029736	-.002516
#3	-.000121	.0015028	61.89200	.0016348	-.002330	-.000342	.004135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304190	3.392796	.0036961	.0002195	321.5273	.0023298	.1338876
Stddev	.0003249	.008984	.0005931	.0002524	.8426	.0007639	.0018293
%RSD	1.068170	.2648049	16.04513	115.0040	.2620550	32.78649	1.366284

#1	.0300471	3.386147	.0042745	.0001179	321.8477	.0021829	.1331162
#2	.0306479	3.389223	.0037245	.0000337	320.5715	.0016500	.1359763
#3	.0305619	3.403017	.0030894	.0005069	322.1627	.0031564	.1325704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4108352	.0927696	.0460262	-.000379	1.219661	.8953279	-.004904
Stddev	.0409316	.0034442	.0013046	.000150	.009144	.0037235	.002240
%RSD	9.963019	3.712632	2.834485	39.52006	.7497524	.4158777	45.68402

#1	.4247158	.0928358	.0455219	-.000251	1.226558	.8979218	-.004989
#2	.3647683	.0961802	.0450491	-.000544	1.223138	.8970005	-.007101
#3	.4430215	.0892928	.0475077	-.000343	1.209289	.8910614	-.002623

Sample Name: L3473-05 Acquired: 07/31/2020 22:44:52 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000335	.0175112	.2510739
Stddev	.000663	.0019330	.0005361
%RSD	197.6817	11.03852	.2135421

#1	-.000070	.0167490	.2511909
#2	.000154	.0160755	.2504889
#3	-.001090	.0197091	.2515418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	671.6884	1356.581	24560.05	9231.833	1666.102
Stddev	2.8242	3.117	97.54	94.154	1.508
%RSD	.4204600	.2297925	.3971448	1.019887	.0905243

#1	674.8929	1357.743	24629.47	9127.273	1665.298
#2	670.6101	1358.949	24602.15	9258.317	1667.842
#3	669.5622	1353.049	24448.53	9309.909	1665.166

Sample Name: L3473-11 Acquired: 07/31/2020 22:48:44 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056439	.0010936	.0045880	.0032541	-.000301	.0283066	.3839854
Stddev	.0079801	.0010957	.0023957	.0057381	.001024	.0016137	.0046259
%RSD	141.3921	100.1902	52.21786	176.3375	339.8632	5.700884	1.204715

#1	.0054398	.0022896	.0043043	.0014477	-.000912	.0275384	.3787011
#2	-.002232	.0001382	.0023467	-.001364	-.000873	.0272205	.3859521
#3	.013724	.0008530	.0071129	.009678	.000881	.0301609	.3873030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0001387	53.26832	.0014763	-.002349	.0009976	-.000357
Stddev	.000061	.0000993	.67067	.0006720	.000585	.0006775	.006973
%RSD	83.02048	71.61781	1.259045	45.51705	24.90265	67.91415	1952.298

#1	-.000088	.0002156	52.50882	.0016800	-.002531	.0013109	-.008018
#2	-.000007	.0001739	53.51703	.0007260	-.002820	.0002201	.005618
#3	-.000127	.0000266	53.77911	.0020228	-.001694	.0014617	.001328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315231	4.056662	.0017515	.0002433	319.4547	-.000754	.1390930
Stddev	.0007986	.081143	.0004313	.0004326	3.5523	.002399	.0008271
%RSD	2.533274	2.000237	24.62542	177.8287	1.111995	318.1427	.5946190

#1	.0308781	3.973701	.0013843	-.000129	315.3929	-.002444	.1393255
#2	.0324163	4.060430	.0022265	.000141	320.9905	-.001809	.1381745
#3	.0312748	4.135856	.0016437	.000718	321.9807	.001992	.1397789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6879236	.1802600	.0589949	-.000701	1.053967	1.251519	.0034311
Stddev	.0396240	.0037274	.0013216	.000197	.007546	.012792	.0009996
%RSD	5.759945	2.067787	2.240253	28.10925	.7159748	1.022144	29.13440

#1	.6502172	.1763247	.0577472	-.000667	1.051272	1.239781	.0028373
#2	.6843329	.1837371	.0588575	-.000913	1.062491	1.249621	.0028708
#3	.7292208	.1807183	.0603798	-.000523	1.048139	1.265154	.0045852

Sample Name: L3473-11 Acquired: 07/31/2020 22:48:44 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000388	.0165371	.2322885
Stddev	.000267	.0009602	.0031433
%RSD	68.84172	5.806500	1.353186

#1	-.000662	.0158028	.2287899
#2	-.000373	.0176238	.2332013
#3	-.000128	.0161848	.2348744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	671.9226	1361.619	24450.18	9179.448	1678.547
Stddev	3.3642	2.252	95.07	54.178	5.306
%RSD	.5006786	.1654256	.3888485	.5902089	.3161039

#1	670.9575	1359.056	24366.27	9206.744	1672.425
#2	669.1464	1362.513	24430.83	9214.549	1681.387
#3	675.6638	1363.286	24553.44	9117.052	1681.828

Sample Name: CCV10 Acquired: 07/31/2020 22:52:36 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9344 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156240	5.164555	5.041852	5.242849	5.143515	10.10348	9.745561
Stddev	.021456	.018316	.014681	.027773	.024190	.07065	.042473
%RSD	.4161106	.3546413	.2911875	.5297306	.4703054	.6992792	.4358168

#1	5.176501	5.162945	5.049949	5.263719	5.144370	10.03508	9.794458
#2	5.133762	5.147098	5.024905	5.211327	5.118908	10.09916	9.717833
#3	5.158459	5.183623	5.050702	5.253501	5.167266	10.17619	9.724391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2547332	2.541016	24.67637	1.018919	2.521427	1.250151	4.924246
Stddev	.0005321	.006188	.15786	.002828	.007748	.010203	.025984
%RSD	.2088947	.2435250	.6397279	.2775266	.3072698	.8161190	.5276815

#1	.2551006	2.544269	24.50665	1.022181	2.529378	1.239132	4.896151
#2	.2541230	2.533880	24.81882	1.017163	2.513900	1.252049	4.947414
#3	.2549761	2.544899	24.70363	1.017413	2.521002	1.259271	4.929174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404414	24.48548	2.515859	1.226015	24.59155	2.430477	2.501214
Stddev	.007502	.14451	.007281	.007285	.08937	.011780	.018433
%RSD	.3119984	.5902063	.2894016	.5941709	.3634375	.4846910	.7369679

#1	2.396070	24.31970	2.523150	1.234267	24.53233	2.417736	2.520940
#2	2.410600	24.58485	2.508588	1.220477	24.69435	2.432720	2.484426
#3	2.406571	24.55189	2.515839	1.223301	24.54796	2.440973	2.498276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44744	5.326404	4.934989	5.182594	5.124324	4.980519	5.062782
Stddev	.17358	.008769	.020964	.021395	.004232	.013304	.018749
%RSD	.6821198	.1646255	.4248099	.4128286	.0825823	.2671111	.3703306

#1	25.24873	5.335268	4.957711	5.193874	5.128523	4.989233	5.082907
#2	25.52406	5.317734	4.916397	5.157919	5.120060	4.965206	5.045808
#3	25.56952	5.326210	4.930859	5.195989	5.124388	4.987118	5.059631

Sample Name: CCV10 Acquired: 07/31/2020 22:52:36 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9344 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.000991	5.009324	5.008465
Stddev	.032666	.022550	.081896
%RSD	.6531896	.4501549	1.635159

#1	4.968977	4.985657	4.916153
#2	4.999724	5.011757	5.036848
#3	5.034272	5.030559	5.072394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	711.0930	1472.636	25783.57	9518.334	1839.862
Stddev	1.9404	6.881	62.04	12.374	7.994
%RSD	.2728812	.4672903	.2406026	.1299975	.4344768

#1	708.9249	1465.158	25724.28	9508.939	1830.877
#2	711.6876	1478.701	25778.41	9513.709	1846.186
#3	712.6666	1474.051	25848.03	9532.354	1842.523

Sample Name: CCB10 Acquired: 07/31/2020 22:56:27 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.0098556	.0038212	.0000199	.0033280	-.004287	.0053416	-.000030
Stddev	.0064359	.0016369	.0020426	.0025203	.002088	.0055123	.000250
%RSD	65.30161	42.83630	10292.35	75.73130	48.69372	103.1953	831.1633

#1	.0148568	.0019747	.0023599	.0058418	-.003009	.0001675	-.000130
#2	.0121155	.0043948	-.001405	.0033409	-.003157	.0111391	-.000215
#3	.0025946	.0050941	-.000895	.0008012	-.006697	.0047183	.000255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000166	.0000603	.0055790	.0004782	.0001236	.0025822	.0066945
Stddev	.0000631	.0001428	.0030224	.0001803	.0001591	.0009365	.0029547
%RSD	380.0427	236.9285	54.17456	37.70753	128.8025	36.26685	44.13661

#1	.0000883	.0001288	.0028163	.0002798	.0000397	.0035288	.0099957
#2	-.000031	.0001559	.0088071	.0006320	.0003071	.0016562	.0042976
#3	-.000008	-.000104	.0051135	.0005228	.0000239	.0025616	.0057901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.022748	.0008654	.0005172	-.121641	.0001686	-.000900
Stddev	.000316	.004898	.0004864	.0002199	.150779	.0003791	.000369
%RSD	208.4462	21.53064	56.21058	42.51106	123.9548	224.8363	40.93206

#1	-.000012	-.028304	.0013792	.0003693	-.043009	.0005864	-.000538
#2	-.000514	-.019054	.0008049	.0007698	-.026430	-.000154	-.000888
#3	.000071	-.020887	.0004120	.0004124	-.295482	.000073	-.001275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.426174	-.002964	.0065883	.0011759	-.005286	-.016090	.0000222
Stddev	.075143	.004371	.0012568	.0005282	.003269	.000340	.0018104
%RSD	17.63191	147.4637	19.07650	44.92071	61.85054	2.114792	8140.143

#1	-.369920	-.008004	.0080055	.0017721	-.003583	-.016345	-.000415
#2	-.397091	-.000212	.0056089	.0007667	-.003219	-.016222	.002011
#3	-.511511	-.000677	.0061506	.0009887	-.009055	-.015704	-.001529

Sample Name: CCB10 Acquired: 07/31/2020 22:56:27 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025218	.0067228	.0001128
Stddev	.0003291	.0013145	.0001026
%RSD	13.04934	19.55270	90.97258

#1	.0021521	.0058336	.0002024
#2	.0027827	.0061020	.0001353
#3	.0026305	.0082327	.0000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	728.2995	1519.931	25989.12	9660.458	1916.674
Stddev	7.9866	16.282	71.85	68.557	20.706
%RSD	1.096612	1.071236	.2764537	.7096610	1.080316

#1	726.1490	1505.303	25916.59	9602.950	1901.204
#2	737.1412	1517.016	26060.27	9642.100	1908.622
#3	721.6082	1537.474	25990.49	9736.325	1940.197

Sample Name: L3478-03 Acquired: 07/31/2020 23:00:22 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011695	-.005311	.0019688	.0011671	-.000771	.0267367	.0594838
Stddev	.0043926	.003340	.0012570	.0035133	.003091	.0192888	.0009293
%RSD	375.5996	62.89147	63.84727	301.0282	400.9263	72.14350	1.562318

#1	.0004491	-.006178	.0008029	.0032436	-.001490	.0133634	.0584231
#2	-.002818	-.008131	.0018029	-.002889	-.003439	.0488482	.0601553
#3	.005878	-.001623	.0033005	.003147	.002616	.0179987	.0598728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000852	6.682767	.0000154	.0025135	.0013126	3.672907
Stddev	.000044	.0001071	.092402	.0000912	.0003802	.0011336	.064037
%RSD	110.9045	125.6810	1.382691	590.6604	15.12536	86.36881	1.743509

#1	-.000002	.0000156	6.576594	-.000072	.0029477	.0001919	3.599837
#2	-.000029	.0000315	6.744993	.000008	.0022405	.0024587	3.719258
#3	-.000087	.0002085	6.726715	.000110	.0023523	.0012871	3.699626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769992	3.532240	.0165281	.0004493	19.43081	.0046622	.0852664
Stddev	.0017372	.050929	.0006467	.0001448	.44478	.0011681	.0010463
%RSD	2.256116	1.441846	3.912793	32.23643	2.289036	25.05385	1.227081

#1	.0750245	3.473442	.0157817	.0004216	19.20811	.0033595	.0844649
#2	.0782917	3.560698	.0168815	.0003202	19.94295	.0050112	.0864501
#3	.0776814	3.562580	.0169210	.0006059	19.14136	.0056161	.0848844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065025	.0253883	.0600385	.0018723	6.854327	3.586814	.0004243
Stddev	.030605	.0042870	.0010874	.0004508	.021142	.030529	.0014636
%RSD	1.482058	16.88551	1.811176	24.08002	.3084495	.8511353	344.9724

#1	2.074893	.0206187	.0602998	.0016894	6.878128	3.569058	-.000215
#2	2.030704	.0289202	.0588442	.0023859	6.847128	3.569318	-.000611
#3	2.089479	.0266260	.0609714	.0015417	6.837724	3.622065	.002099

Sample Name: L3478-03 Acquired: 07/31/2020 23:00:22 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATER Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018278	.0085532	.0286102
Stddev	.0008259	.0003108	.0002788
%RSD	45.18375	3.634019	.9746013

#1	.0019387	.0082855	.0283140
#2	.0009520	.0084800	.0286491
#3	.0025925	.0088941	.0288675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	701.3265	1445.554	25418.41	9438.275	1839.959
Stddev	6.3356	3.276	125.14	45.329	3.248
%RSD	.9033763	.2266443	.4923073	.4802715	.1765455

#1	699.0807	1441.780	25299.47	9473.725	1837.916
#2	696.4196	1447.671	25406.81	9453.900	1843.705
#3	708.4791	1447.210	25548.94	9387.200	1838.257

Sample Name: L3478-03DUP Acquired: 07/31/2020 23:04:15 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034159	.0007366	.0026640	.0055754	-.002474	.0313384	.0575280
Stddev	.0068945	.0034647	.0014151	.0069233	.001543	.0060733	.0015011
%RSD	201.8364	470.3727	53.11868	124.1745	62.38622	19.37988	2.609400

#1	.0112431	.0002582	.0030042	.0119027	-.001365	.0343958	.0559781
#2	.0007615	-.002464	.0038779	-.001820	-.004237	.0352755	.0576309
#3	-.001757	.004416	.0011098	.006643	-.001820	.0243439	.0589751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000375	6.627760	-.000075	.0023404	.0001940	3.606678
Stddev	.000137	.0000494	.067176	.000349	.0001767	.0016393	.029228
%RSD	2895.863	131.8054	1.013556	464.6212	7.552371	845.0789	.8103732

#1	.000101	.0000942	6.553699	-.000460	.0021913	.0017176	3.582788
#2	.000044	.0000034	6.644816	.000223	.0025356	.0004048	3.597980
#3	-.000159	.0000150	6.684763	.000011	.0022942	-.001541	3.639268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749412	3.492415	.0165033	.0003265	18.99910	.0020322	.0831146
Stddev	.0002464	.013387	.0005125	.0001885	.04807	.0027338	.0004800
%RSD	.3287994	.3833205	3.105495	57.72553	.2530016	134.5208	.5774935

#1	.0746652	3.494625	.0159138	.0003607	18.95324	.0002227	.0836100
#2	.0751389	3.478060	.0168433	.0001233	18.99494	.0006969	.0826517
#3	.0750196	3.504559	.0167528	.0004956	19.04911	.0051770	.0830819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085841	.0242522	.0590656	.0011820	6.790141	3.597201	-.000729
Stddev	.050292	.0044320	.0006313	.0003805	.006870	.038847	.002623
%RSD	2.411129	18.27484	1.068742	32.19438	.1011810	1.079909	359.7064

#1	2.031931	.0193924	.0597231	.0007636	6.783180	3.641531	.002166
#2	2.094099	.0280713	.0584643	.0015075	6.790327	3.569105	-.002949
#3	2.131494	.0252929	.0590094	.0012749	6.796917	3.580966	-.001405

Sample Name: L3478-03DUP Acquired: 07/31/2020 23:04:15 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERDU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021111	.0083766	.0284399
Stddev	.0009851	.0002180	.0002677
%RSD	46.66423	2.602348	.9412426

#1	.0022818	.0086227	.0281310
#2	.0010517	.0082078	.0285868
#3	.0029996	.0082992	.0286020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	694.7092	1446.858	25335.15	9420.792	1838.927
Stddev	2.6946	3.379	30.04	75.751	1.344
%RSD	.3878689	.2335173	.1185697	.8040816	.0730893

#1	695.0730	1442.992	25355.32	9333.350	1839.518
#2	691.8512	1449.241	25300.63	9466.425	1837.389
#3	697.2033	1448.342	25349.51	9462.600	1839.874

Sample Name: L3478-03LX5 Acquired: 07/31/2020 23:08:09 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002451	-.000729	.0009265	-.001988	-.002461	.0072621	.0114775
Stddev	.006331	.002050	.0019733	.006192	.001338	.0040267	.0003396
%RSD	258.3006	281.1755	212.9749	311.4089	54.36000	55.44837	2.959069

#1	.004710	.001157	.0031179	.001339	-.003551	.0116603	.0110876
#2	-.004757	-.002910	-.000710	.001829	-.000968	.0063693	.0117094
#3	-.007307	-.000434	.000372	-.009133	-.002865	.0037567	.0116354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000630	.0000968	1.326027	.0001268	.0005272	.0029004	.7104695
Stddev	.0000545	.0001603	.012147	.0005162	.0000961	.0022515	.0196882
%RSD	86.50354	165.5452	.9160417	407.2024	18.22313	77.62618	2.771149

#1	.0001006	.0001785	1.312406	-.000465	.0006280	.0020931	.6880592
#2	.0000005	-.000088	1.335735	.000364	.0005171	.0054442	.7183642
#3	.0000877	.000200	1.329940	.000482	.0004366	.0011639	.7249850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144686	.6743546	.0039528	.0003155	3.659016	.0021899	.0161304
Stddev	.0002031	.0107920	.0007441	.0000740	.135832	.0018294	.0002142
%RSD	1.403502	1.600343	18.82583	23.44963	3.712254	83.53762	1.327693

#1	.0143535	.6776890	.0033546	.0002464	3.502313	.0019335	.0159035
#2	.0147031	.6622889	.0037177	.0003065	3.731572	.0005022	.0161585
#3	.0143493	.6830858	.0047861	.0003935	3.743161	.0041340	.0163291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473081	.0065291	.0109518	.0003037	1.406654	.7185722	-.000918
Stddev	.0386266	.0066265	.0003835	.0005447	.007670	.0091438	.000935
%RSD	15.61882	101.4927	3.501571	179.3744	.5452990	1.272500	101.8355

#1	.2029740	.0101012	.0106413	-.000324	1.414121	.7282012	-.001034
#2	.2737034	.0106031	.0108336	.000583	1.398795	.7100066	.000070
#3	.2652470	-.001117	.0113805	.000652	1.407044	.7175088	-.001788

Sample Name: L3478-03LX5 Acquired: 07/31/2020 23:08:09 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013158	.0055138	.0055950
Stddev	.0011732	.0000962	.0000769
%RSD	89.15937	1.744425	1.374466

#1	.0002023	.0054669	.0055134
#2	.0025407	.0056245	.0056662
#3	.0012046	.0054501	.0056054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.1900	1488.514	25891.65	9548.183	1885.798
Stddev	.6512	3.089	27.27	10.663	2.726
%RSD	.0899243	.2075304	.1053237	.1116797	.1445475

#1	724.3630	1485.694	25917.28	9536.100	1882.663
#2	723.4698	1488.034	25894.67	9556.275	1887.607
#3	724.7373	1491.816	25862.99	9552.175	1887.124

Sample Name: L3478-03MS Acquired: 07/31/2020 23:12:03 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8033320	2.067607	1.043815	1.775209	.8148126	2.196506	.2683279
Stddev	.0072280	.012342	.011188	.013704	.0035775	.043762	.0028515
%RSD	.8997479	.5969033	1.071801	.7719486	.4390544	1.992341	1.062674

#1	.8018478	2.054187	1.031579	1.762058	.8159839	2.146847	.2655769
#2	.7969613	2.078469	1.046347	1.789406	.8107963	2.213233	.2681366
#3	.8111868	2.070166	1.053520	1.774164	.8176576	2.229436	.2712702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1967506	.2107266	7.542210	.4443318	.1958551	.3288594	6.773484
Stddev	.0022343	.0014400	.103788	.0012292	.0013039	.0035403	.078809
%RSD	1.135585	.6833564	1.376089	.2766310	.6657566	1.076546	1.163491

#1	.1941707	.2090657	7.448303	.4433416	.1943507	.3250596	6.691416
#2	.1980432	.2116252	7.524681	.4439462	.1965542	.3294537	6.780465
#3	.1980380	.2114889	7.653646	.4457075	.1966604	.3320650	6.848569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2825247	5.471077	.5533741	.0761268	21.95405	.3190439	.2822694
Stddev	.0036588	.065130	.0049947	.0010861	.02386	.0037143	.0034811
%RSD	1.295032	1.190443	.9025878	1.426706	.1086700	1.164187	1.233250

#1	.2788809	5.416848	.5477283	.0755120	21.98129	.3207923	.2813489
#2	.2824949	5.453066	.5551768	.0754874	21.94400	.3147780	.2793411
#3	.2861983	5.543318	.5572171	.0773808	21.93686	.3215613	.2861183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.58872	5.996613	.3525663	.4562067	6.504666	4.402283	.7576896
Stddev	.21798	.038712	.0049732	.0025710	.046210	.041720	.0039102
%RSD	1.604101	.6455704	1.410580	.5635648	.7104156	.9476846	.5160654

#1	13.33836	5.955152	.3469167	.4534660	6.451531	4.354485	.7535082
#2	13.73632	6.002874	.3544999	.4565888	6.527002	4.420980	.7583051
#3	13.69148	6.031814	.3562824	.4585653	6.535464	4.431384	.7612555

Sample Name: L3478-03MS Acquired: 07/31/2020 23:12:03 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2170784	.2133177	.2317778
Stddev	.0040648	.0031071	.0033910
%RSD	1.872484	1.456565	1.463049

#1	.2124545	.2097678	.2279586
#2	.2200880	.2155431	.2329397
#3	.2186927	.2146422	.2344352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	683.2502	1408.211	24896.57	9179.030	1793.133
Stddev	2.2933	4.098	124.89	59.968	8.104
%RSD	.3356509	.2910215	.5016192	.6533130	.4519397

#1	680.6159	1412.738	24772.08	9236.574	1802.400
#2	684.8008	1407.142	24895.78	9116.902	1789.628
#3	684.3341	1404.754	25021.85	9183.613	1787.372

Sample Name: L3478-03MSD Acquired: 07/31/2020 23:15:52 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8155445	2.053398	1.034319	1.760662	.8038229	2.189245	.2635820
Stddev	.0097728	.010732	.001971	.007438	.0043122	.052856	.0045226
%RSD	1.198310	.5226638	.1906035	.4224581	.5364577	2.414359	1.715836

#1	.8188831	2.064589	1.032462	1.762852	.8083864	2.136576	.2589086
#2	.8232105	2.052412	1.036388	1.752375	.7998161	2.188873	.2639003
#3	.8045400	2.043193	1.034107	1.766760	.8032662	2.242286	.2679371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945249	.2093075	7.483640	.4438666	.1940995	.3248198	6.659952
Stddev	.0023260	.0003919	.130467	.0015252	.0003645	.0059086	.123010
%RSD	1.195744	.1872573	1.743364	.3436089	.1877704	1.819056	1.847015

#1	.1919314	.2092835	7.343076	.4434344	.1942042	.3182214	6.537418
#2	.1952168	.2089281	7.506989	.4455612	.1936941	.3266165	6.659005
#3	.1964264	.2097108	7.600857	.4426041	.1944001	.3296216	6.783433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2790092	5.405912	.5488732	.0757598	21.59073	.3191730	.2853483
Stddev	.0050291	.133773	.0017695	.0004031	.24825	.0052900	.0022233
%RSD	1.802497	2.474565	.3223864	.5321093	1.149801	1.657415	.7791490

#1	.2734716	5.267400	.5487913	.0757001	21.32030	.3132333	.2828344
#2	.2802637	5.415954	.5471462	.0753898	21.64363	.3233775	.2861546
#3	.2832923	5.534380	.5506823	.0761894	21.80828	.3209081	.2870560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.34386	5.915890	.3507405	.4527918	6.431856	4.359795	.7498780
Stddev	.19809	.020720	.0037738	.0020178	.021821	.044127	.0031898
%RSD	1.484513	.3502375	1.075956	.4456270	.3392721	1.012141	.4253733

#1	13.11533	5.922727	.3467147	.4521820	6.440834	4.313050	.7534061
#2	13.44984	5.892616	.3513090	.4511493	6.406978	4.365605	.7490301
#3	13.46643	5.932328	.3541979	.4550442	6.447757	4.400729	.7471979

Sample Name: L3478-03MSD Acquired: 07/31/2020 23:15:52 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OILY-WATERMS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2146545	.2151145	.2303358
Stddev	.0037021	.0043445	.0037470
%RSD	1.724687	2.019619	1.626743

#1	.2109067	.2101858	.2261545
#2	.2147477	.2167691	.2314634
#3	.2183092	.2183886	.2333894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.2493	1417.879	24939.60	9252.497	1809.153
Stddev	3.8611	3.722	37.94	12.906	3.452
%RSD	.5659369	.2625056	.1521088	.1394858	.1908175

#1	685.9652	1414.691	24919.73	9253.544	1805.845
#2	682.5251	1421.969	24983.34	9239.099	1812.733
#3	678.2578	1416.975	24915.73	9264.847	1808.880

Sample Name: L3478-03A Acquired: 07/31/2020 23:19:40 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-072820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8010363	2.069414	1.042558	1.773441	.8069648	2.188000	.2689392
Stddev	.0180485	.012295	.002982	.004033	.0052838	.039227	.0039834
%RSD	2.253143	.5941530	.2860167	.2273945	.6547747	1.792820	1.481134

#1	.7806751	2.075395	1.041859	1.771910	.8009911	2.144291	.2645424
#2	.8073678	2.077573	1.039987	1.778015	.8088771	2.199565	.2699678
#3	.8150658	2.055272	1.045827	1.770399	.8110262	2.220144	.2723074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965261	.2101788	7.598189	.4459912	.1955792	.3281946	6.762423
Stddev	.0027221	.0002635	.139710	.0017168	.0011479	.0058199	.091730
%RSD	1.385094	.1253760	1.838731	.3849343	.5869300	1.773311	1.356463

#1	.1942196	.2104688	7.437573	.4476238	.1942544	.3215535	6.656631
#2	.1958300	.2101136	7.665433	.4461488	.1962038	.3306244	6.819824
#3	.1995286	.2099541	7.691562	.4442011	.1962794	.3324059	6.810815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2821619	5.488062	.5519569	.0760150	22.24060	.3221151	.2860383
Stddev	.0048142	.062492	.0005598	.0001937	.44739	.0022731	.0009938
%RSD	1.706177	1.138683	.1014208	.2547888	2.011607	.7056827	.3474344

#1	.2767416	5.416924	.5513413	.0758258	21.72765	.3197481	.2869749
#2	.2859404	5.534108	.5520938	.0760062	22.55025	.3242810	.2849958
#3	.2838037	5.513153	.5524355	.0762129	22.44389	.3223162	.2861442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.55859	5.972574	.3549333	.4526103	6.485897	4.391744	.7517671
Stddev	.26899	.022180	.0035843	.0005133	.006019	.045940	.0081053
%RSD	1.983887	.3713657	1.009861	.1134017	.0927994	1.046050	1.078167

#1	13.24831	5.959104	.3509359	.4523785	6.491208	4.352841	.7435198
#2	13.72604	5.998174	.3560032	.4522537	6.479359	4.379966	.7597225
#3	13.70141	5.960445	.3578609	.4531985	6.487124	4.442427	.7520589

Sample Name: L3478-03A Acquired: 07/31/2020 23:19:40 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OK-02-072820 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2175015	.2168118	.2319989
Stddev	.0052189	.0024389	.0039356
%RSD	2.399477	1.124907	1.696387

#1	.2114758	.2141205	.2274547
#2	.2205850	.2174391	.2342285
#3	.2204437	.2188759	.2343134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.8545	1414.635	24773.28	9167.614	1799.631
Stddev	.6246	2.323	118.55	55.004	3.227
%RSD	.0921477	.1641810	.4785327	.5999851	.1793028

#1	677.1481	1412.028	24776.08	9230.909	1796.378
#2	678.3338	1416.482	24653.36	9131.411	1799.684
#3	678.0815	1415.397	24890.41	9140.522	1802.830

Sample Name: L3255-14 Acquired: 07/31/2020 23:23:29 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026067	.0005202	.0969313	.0051100	-.001420	.3850331	.3004884
Stddev	.0011673	.0043176	.0018122	.0015300	.001216	.0020335	.0059198
%RSD	44.77972	830.0697	1.869515	29.94134	85.61858	.5281355	1.970062

#1	.0038833	.0039600	.0959127	.0052209	-.000628	.3873593	.2949483
#2	.0015939	-.004325	.0990236	.0035275	-.002820	.3835931	.2997908
#3	.0023429	.001925	.0958578	.0065815	-.000812	.3841469	.3067261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0014221	5.710692	-.000010	-.000442	.0156061	.1731800
Stddev	.000146	.0000548	.115555	.000445	.000511	.0015897	.0082507
%RSD	120.2283	3.855827	2.023480	4668.280	115.5993	10.18630	4.764256

#1	.000042	.0014080	5.594857	-.000265	-.000022	.0137808	.1790606
#2	-.000240	.0014826	5.711253	.000504	-.000293	.0163512	.1637483
#3	-.000167	.0013757	5.825964	-.000268	-.001012	.0166865	.1767312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654784	1.066298	.0043591	.0000975	329.3015	.0006433	.2360439
Stddev	.0014575	.055202	.0006552	.0005625	6.2352	.0023776	.0024425
%RSD	2.225888	5.177017	15.03102	576.6264	1.893472	369.5742	1.034770

#1	.0638059	1.004457	.0046729	.0001128	322.8901	.0017234	.2388526
#2	.0664768	1.083837	.0036060	-.000472	329.6704	-.002083	.2344179
#3	.0661525	1.110600	.0047983	.000652	335.3441	.002289	.2348612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4849786	.0290087	.0632305	-.000086	.5647365	.8720787	-.001850
Stddev	.0987018	.0054520	.0004771	.000676	.0036239	.0069541	.002209
%RSD	20.35178	18.79429	.7545332	787.4540	.6416891	.7974208	119.3836

#1	.3920854	.0319899	.0629207	-.000500	.5689145	.8669432	-.003387
#2	.4742398	.0323199	.0637799	-.000452	.5624460	.8799925	.000681
#3	.5886107	.0227162	.0629910	.000694	.5628490	.8693004	-.002843

Sample Name: L3255-14 Acquired: 07/31/2020 23:23:29 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0087386	.0082117	.0307414
Stddev	.0007565	.0006686	.0005050
%RSD	8.657279	8.142003	1.642805

#1	.0078666	.0086660	.0301586
#2	.0092196	.0074439	.0310496
#3	.0091296	.0085251	.0310160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.2006	1398.105	24456.98	9181.175	1714.480
Stddev	4.6098	5.044	48.46	90.046	5.835
%RSD	.6837490	.3607885	.1981628	.9807671	.3403572

#1	669.0718	1403.540	24404.71	9278.654	1721.155
#2	675.5312	1397.203	24465.80	9163.765	1711.938
#3	677.9988	1393.573	24500.43	9101.105	1710.347

Sample Name: L3483-02 Acquired: 07/31/2020 23:27:22 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054741	-.001761	.0024904	.0056037	-.001621	.0372742	.2552643
Stddev	.0022817	.004754	.0004512	.0080481	.003385	.0063640	.0039674
%RSD	41.68192	269.9097	18.11569	143.6208	208.8308	17.07356	1.554237

#1	.0032201	.001048	.0022403	-.001761	-.005463	.0400815	.2508931
#2	.0054198	.000918	.0022197	.014195	.000924	.0299892	.2562627
#3	.0077826	-.007251	.0030113	.004377	-.000324	.0417518	.2586372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0002129	78.80666	.0011241	.0014447	.0049445	.0221288
Stddev	.000083	.0001339	.92305	.0001873	.0004193	.0012642	.0012261
%RSD	151.8493	62.89910	1.171280	16.66476	29.02257	25.56771	5.540914

#1	.000039	.0001366	77.81742	.0009267	.0010519	.0060499	.0229826
#2	-.000119	.0003675	78.95769	.0012994	.0013959	.0052176	.0207238
#3	-.000085	.0001346	79.64489	.0011463	.0018862	.0035661	.0226801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6742923	13.38422	.0067897	.0002319	327.3626	.0019339	.1101956
Stddev	.0114704	.28493	.0004137	.0001969	4.1038	.0009247	.0012308
%RSD	1.701106	2.128839	6.092415	84.92992	1.253592	47.81473	1.116896

#1	.6633782	13.06728	.0071508	.0004476	322.8454	.0019484	.1116066
#2	.6732506	13.46621	.0063384	.0001862	328.3815	.0010020	.1093432
#3	.6862480	13.61916	.0068799	.0000618	330.8610	.0028511	.1096368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502938	-.002823	.0427076	-.000549	.3873500	.5060014	-.004125
Stddev	.0973555	.002639	.0016896	.000084	.0079643	.0061500	.003302
%RSD	193.5736	93.46964	3.956165	15.22122	2.056091	1.215413	80.04626

#1	-.051233	-.000931	.0444027	-.000466	.3877701	.5125159	-.007507
#2	.142859	-.001701	.0410236	-.000633	.3950959	.5051925	-.003959
#3	.059255	-.005838	.0426963	-.000549	.3791840	.5002959	-.000909

Sample Name: L3483-02 Acquired: 07/31/2020 23:27:22 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000527	.0142863	.0855258
Stddev	.000389	.0019249	.0012266
%RSD	73.81087	13.47401	1.434142

#1	-.000194	.0126055	.0842117
#2	-.000954	.0138671	.0857253
#3	-.000432	.0163862	.0866404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	666.7290	1353.579	24333.38	9137.338	1652.270
Stddev	3.4837	4.067	180.09	52.355	2.562
%RSD	.5225022	.3004268	.7400837	.5729823	.1550460

#1	664.0221	1358.039	24389.74	9127.524	1654.222
#2	670.6594	1350.077	24478.54	9090.584	1649.369
#3	665.5056	1352.620	24131.85	9193.906	1653.218

Sample Name: L3484-03 Acquired: 07/31/2020 23:31:15 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 82-56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002974	.0005146	.0003480	.0001787	-.001047	.0130040	.1632795
Stddev	.0034196	.0029236	.0018588	.0036694	.000788	.0033140	.0021670
%RSD	1149.693	568.1112	534.1296	2053.575	75.25615	25.48431	1.327181

#1	.0023404	.0018416	-.001794	-.001534	-.000756	.0166928	.1609035
#2	-.003650	-.002837	.001305	-.002321	-.001939	.0120412	.1637879
#3	.002202	.002539	.001533	.004391	-.000446	.0102781	.1651471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0000472	.6176261	.0001263	-.000041	.0014028	.1367388
Stddev	.000062	.0000149	.0093195	.0003773	.000311	.0021693	.0034762
%RSD	59.97536	31.67361	1.508932	298.7563	751.9973	154.6418	2.542218

#1	-.000076	.0000421	.6093329	-.000010	-.000391	.0011878	.1394682
#2	-.000175	.0000641	.6277116	.000553	.000203	-.000651	.1379230
#3	-.000060	.0000355	.6158338	-.000164	.000064	.003672	.1328252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050252	.0889470	.0049818	-.000031	318.4467	.0003318	.4053759
Stddev	.0004288	.0393315	.0006738	.000360	6.1023	.0020536	.0025476
%RSD	8.533163	44.21909	13.52547	1158.111	1.916269	618.8682	.6284498

#1	.0046486	.0454146	.0053777	-.000139	312.2401	-.001753	.4049259
#2	.0049351	.1219234	.0042038	.000370	318.6612	.002353	.4081185
#3	.0054919	.0995030	.0053639	-.000325	324.4390	.000395	.4030833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.449997	.0189713	.0487264	.0037557	.2799989	.0113944	.0006040
Stddev	.051186	.0014296	.0012405	.0003372	.0068429	.0005947	.0011022
%RSD	11.37468	7.535551	2.545822	8.978905	2.443913	5.219604	182.4731

#1	-.507957	.0195053	.0500287	.0041375	.2724154	.0107194	-.000627
#2	-.410995	.0200570	.0475587	.0036313	.2857125	.0116222	.001500
#3	-.431039	.0173516	.0485918	.0034984	.2818688	.0118416	.000939

Sample Name: L3484-03 Acquired: 07/31/2020 23:31:15 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 82-56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006990	.0153479	.0032587
Stddev	.0006196	.0010302	.0000949
%RSD	88.63018	6.712041	2.913611

#1	.0012534	.0152829	.0031655
#2	.0000302	.0143518	.0032551
#3	.0008136	.0164090	.0033553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	661.4864	1369.687	24070.75	9025.159	1685.021
Stddev	2.7417	8.590	106.13	80.133	9.528
%RSD	.4144743	.6271859	.4408907	.8878890	.5654641

#1	660.6456	1361.804	24017.31	9086.895	1676.759
#2	659.2637	1378.843	24001.97	9053.981	1695.444
#3	664.5501	1368.415	24192.98	8934.601	1682.858

Sample Name: L3491-04 Acquired: 07/31/2020 23:35:09 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001112	-.002284	.0024579	.0002300	-.004423	.0269447	.3308013
Stddev	.005703	.003310	.0033536	.0019311	.002998	.0074750	.0069194
%RSD	512.9117	144.9727	136.4429	839.5663	67.78385	27.74191	2.091697

#1	.005445	-.001092	.0039800	-.000856	-.004646	.0201766	.3230867
#2	-.003861	.000266	.0047806	-.000914	-.007302	.0256897	.3328584
#3	-.004919	-.006025	-.001387	.002460	-.001319	.0349677	.3364588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.000049	32.93323	.0018213	-.001833	.0021156	.0113386
Stddev	.000100	.000060	.66069	.0004961	.000150	.0005719	.0065499
%RSD	85.63370	123.5466	2.006156	27.23893	8.173424	27.03118	57.76604

#1	-.000208	-.000050	32.18436	.0014525	-.001809	.0015460	.0082336
#2	-.000009	.000012	33.18149	.0016262	-.001697	.0026897	.0188635
#3	-.000134	-.000109	33.43382	.0023854	-.001994	.0021111	.0069187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149296	1.340164	.0012172	.0001943	359.8139	.0009602	.1648923
Stddev	.0001606	.020107	.0007448	.0001989	5.9799	.0052324	.0004584
%RSD	1.075430	1.500338	61.18756	102.3757	1.661946	544.9242	.2779973

#1	.0147922	1.341477	.0005105	-.000034	352.9735	.0018235	.1649924
#2	.0148905	1.319433	.0011462	.000329	362.4183	-.004650	.1643921
#3	.0151061	1.359582	.0019950	.000288	364.0500	.005707	.1652923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.227862	.3159822	.0631592	-.000426	.9762761	1.594889	.0070519
Stddev	.076115	.0106437	.0010281	.000757	.0121655	.016354	.0037955
%RSD	2.358051	3.368437	1.627776	177.8536	1.246117	1.025413	53.82232

#1	3.173648	.3112851	.0619852	-.000814	.9728695	1.576037	.0113938
#2	3.195060	.3084950	.0635938	-.000911	.9661770	1.605258	.0053972
#3	3.314878	.3281664	.0638987	.000447	.9897818	1.603374	.0043647

Sample Name: L3491-04 Acquired: 07/31/2020 23:35:09 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000069	.0173635	.1717505
Stddev	.000704	.0024255	.0032158
%RSD	1018.932	13.96929	1.872351

#1	.000462	.0146103	.1681758
#2	.000198	.0191854	.1726675
#3	-.000867	.0182947	.1744081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	653.3791	1343.069	23778.23	8820.642	1641.192
Stddev	4.2978	8.155	54.07	46.393	6.232
%RSD	.6577762	.6072141	.2273917	.5259626	.3797529

#1	649.2235	1339.759	23755.70	8873.027	1637.002
#2	653.1077	1352.358	23739.07	8804.156	1648.355
#3	657.8062	1337.088	23839.92	8784.743	1638.221

Sample Name: CCV11 Acquired: 07/31/2020 23:39:03 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	5.130215	5.161768	5.056598	5.192002	5.090361	10.17587	9.741880
Stddev	.017792	.013238	.021787	.015959	.020962	.10115	.105149
%RSD	.3468156	.2564540	.4308688	.3073756	.4117945	.9940293	1.079352

#1	5.126344	5.146857	5.045783	5.183041	5.068782	10.05948	9.795753
#2	5.149624	5.166310	5.042333	5.210428	5.110645	10.24253	9.809174
#3	5.114677	5.172136	5.081677	5.182538	5.091655	10.22560	9.620711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559087	2.551768	24.72747	1.019066	2.528726	1.256513	4.893949
Stddev	.0015225	.003869	.06511	.002338	.004265	.010642	.024687
%RSD	.5949501	.1516116	.2633053	.2294122	.1686574	.8469433	.5044303

#1	.2574270	2.553184	24.68811	1.021279	2.525677	1.246002	4.869349
#2	.2559170	2.547390	24.80262	1.019300	2.526901	1.267282	4.893776
#3	.2543820	2.554729	24.69168	1.016621	2.533600	1.256256	4.918721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407322	24.51833	2.516729	1.223474	24.46910	2.426364	2.481824
Stddev	.008265	.01751	.006274	.006154	.09990	.007544	.020809
%RSD	.3433333	.0714304	.2492770	.5030283	.4082655	.3109201	.8384529

#1	2.416715	24.53674	2.514607	1.229932	24.41743	2.434551	2.482782
#2	2.404084	24.51639	2.511792	1.217676	24.40562	2.419694	2.460553
#3	2.401165	24.50187	2.523789	1.222815	24.58425	2.424846	2.502138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45183	5.332411	4.947686	5.145843	5.099414	4.976707	5.085146
Stddev	.05670	.001932	.022955	.012332	.016041	.025948	.007358
%RSD	.2227745	.0362319	.4639445	.2396578	.3145599	.5213888	.1446925

#1	25.38723	5.330508	4.967415	5.133344	5.115667	5.000365	5.076997
#2	25.49337	5.334371	4.953152	5.158002	5.083594	4.980802	5.087141
#3	25.47488	5.332353	4.922493	5.146184	5.098981	4.948956	5.091301

Sample Name: CCV11 Acquired: 07/31/2020 23:39:03 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.028847	5.014940	4.979760
Stddev	.048222	.023025	.063008
%RSD	.9589101	.4591330	1.265274

#1	4.973169	4.989632	4.919364
#2	5.057270	5.034652	5.045089
#3	5.056103	5.020535	4.974827

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	714.3289	1476.685	25670.61	9399.230	1831.808
Stddev	10.1764	3.282	130.13	71.966	2.429
%RSD	1.424609	.2222497	.5069414	.7656617	.1326134

#1	710.4432	1480.117	25521.73	9337.350	1831.258
#2	725.8757	1473.578	25762.70	9382.136	1834.466
#3	706.6678	1476.360	25727.39	9478.204	1829.701

Sample Name: CCB11 Acquired: 07/31/2020 23:42:51 Type: Unk
Method: NON EPA-6010-200.7(v361) 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	.0053735	.0043513	-.000624	-.004844	-.001338	.0097577	.0005889
Stddev	.0013628	.0004775	.002764	.003448	.002777	.0048837	.0003758
%RSD	25.36062	10.97306	443.0771	71.18224	207.6299	50.04957	63.82309

#1	.0040886	.0040933	-.002766	-.008746	.001784	.0044013	.0006543
#2	.0068026	.0049023	-.001601	-.003577	-.002261	.0109088	.0001846
#3	.0052293	.0040583	.002496	-.002209	-.003536	.0139630	.0009277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000910	.0000874	.0202755	.0000689	.0001982	.0031941	.0011333
Stddev	.0000572	.0001068	.0089368	.0004241	.0000548	.0010910	.0015420
%RSD	62.84562	122.1867	44.07700	615.1599	27.63265	34.15717	136.0675

#1	.0000904	.0002031	.0219476	.0003964	.0001449	.0030313	-.000256
#2	.0001485	.0000663	.0106207	-.000410	.0001955	.0043574	.000864
#3	.0000341	-.000007	.0282581	.000221	.0002543	.0021937	.002792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000163	-.026092	.0003056	.0000542	.0436907	-.000448	-.000678
Stddev	.0002970	.008544	.0009358	.0002139	.0793395	.000387	.000369
%RSD	1818.468	32.74480	306.2472	394.9565	181.5936	86.44834	54.38403

#1	-.000229	-.024269	-.000184	-.000152	-.008860	-.000092	-.000578
#2	-.000068	-.018607	.001385	.000040	.134955	-.000860	-.000370
#3	.000346	-.035401	-.000283	.000275	.004977	-.000392	-.001087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.441159	-.002633	.0067199	.0013410	-.005944	-.015971	.0019050
Stddev	.062732	.001266	.0014253	.0003182	.006708	.000353	.0007834
%RSD	14.21990	48.07391	21.21077	23.73064	112.8509	2.211005	41.12129

#1	-.470801	-.003885	.0070719	.0010792	-.002233	-.016318	.0019444
#2	-.483578	-.002659	.0079363	.0012485	-.013687	-.015612	.0026679
#3	-.369099	-.001354	.0051515	.0016952	-.001912	-.015982	.0011027

Sample Name: CCB11 Acquired: 07/31/2020 23:42:51 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014318	.0064455	.0001711
Stddev	.0012894	.0018182	.0000881
%RSD	90.05945	28.20878	51.51206

#1	.0025360	.0044526	.0002725
#2	.0000147	.0080138	.0001280
#3	.0017446	.0068701	.0001128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.5681	1490.287	25645.73	9310.308	1878.899
Stddev	1.3553	3.025	163.43	34.308	1.780
%RSD	.1875722	.2029567	.6372646	.3684920	.0947336

#1	722.0042	1492.704	25652.28	9270.725	1878.909
#2	721.5858	1491.262	25805.79	9328.725	1880.674
#3	724.1144	1486.895	25479.12	9331.475	1877.114

Sample Name: L3491-09 Acquired: 07/31/2020 23:46:46 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008409	-.002011	.0022141	-.000341	-.003291	.0192207	.3618485
Stddev	.009487	.005604	.0015994	.004605	.002212	.0057869	.0040203
%RSD	112.8207	278.6740	72.23641	1350.021	67.22341	30.10750	1.111057

#1	-.000277	-.007664	.0034653	.003588	-.003474	.0224021	.3576221
#2	-.018831	.003542	.0004121	.000797	-.000993	.0125411	.3622982
#3	-.006118	-.001910	.0027650	-.005409	-.005406	.0227188	.3656250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000101	31.83423	.0017110	-.001896	.0028596	-.001615
Stddev	.000085	.000185	.36323	.0001743	.000550	.0024328	.006447
%RSD	72.05656	183.9655	1.141009	10.18599	29.01586	85.07305	399.3395

#1	-.000214	-.000313	31.42767	.0016881	-.002049	.0005761	-.004750
#2	-.000055	-.000014	31.94822	.0015493	-.002354	.0054183	.005801
#3	-.000085	.000025	32.12679	.0018956	-.001286	.0025846	-.005895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147761	3.294332	.0009668	.0005644	342.7313	.0028068	.1500314
Stddev	.0004669	.054208	.0001701	.0002922	3.4311	.0024476	.0021030
%RSD	3.159988	1.645493	17.59687	51.78289	1.001097	87.20004	1.401718

#1	.0146820	3.253211	.0007913	.0005897	338.9552	.0022664	.1483364
#2	.0143635	3.274023	.0011309	.0008431	343.5811	.0006746	.1523848
#3	.0152830	3.355762	.0009782	.0002603	345.6577	.0054794	.1493730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878059	1.141492	.0767641	-.000396	.7840267	1.035730	-.001063
Stddev	.038757	.013726	.0012434	.000138	.0066037	.003005	.001169
%RSD	1.346644	1.202457	1.619769	34.91428	.8422732	.2901436	109.9974

#1	2.840096	1.157245	.0756767	-.000506	.7829610	1.036523	-.000021
#2	2.876518	1.132104	.0764959	-.000241	.7780207	1.032408	-.000841
#3	2.917565	1.135127	.0781197	-.000441	.7910984	1.038260	-.002327

Sample Name: L3491-09 Acquired: 07/31/2020 23:46:46 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000138	.0095824	.1521961
Stddev	.000411	.0010571	.0025459
%RSD	297.3042	11.03138	1.672773

#1	-.000411	.0086319	.1493684
#2	-.000338	.0093945	.1529138
#3	.000334	.0107208	.1543061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	656.6400	1343.783	23823.41	8951.081	1644.662
Stddev	.7194	2.295	29.28	23.862	1.808
%RSD	.1095593	.1707659	.1229031	.2665850	.1099183

#1	657.0985	1341.465	23791.59	8961.981	1646.120
#2	657.0107	1343.830	23849.22	8923.715	1642.640
#3	655.8109	1346.054	23829.42	8967.546	1645.227

Sample Name: L3491-13 Acquired: 07/31/2020 23:50:39 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052710	-.003707	.0019289	.0042055	-.001706	.0448920	.2175454
Stddev	.0070786	.003557	.0015232	.0035151	.002491	.0100676	.0039134
%RSD	134.2934	95.94390	78.96798	83.58473	146.0139	22.42634	1.798866

#1	.0008543	-.007671	.0036862	.0001741	-.001807	.0385969	.2131226
#2	.0134355	-.000793	.0011158	.0066299	-.004144	.0395757	.2189546
#3	.0015231	-.002658	.0009849	.0058124	.000834	.0565033	.2205589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0000483	186.3569	.0025020	-.002440	.0017699	.0023356
Stddev	.000125	.0001469	3.0404	.0001425	.000429	.0002234	.0030919
%RSD	102.6728	304.3129	1.631492	5.696176	17.56505	12.61926	132.3823

#1	-.000110	.0002175	183.0502	.0023687	-.002066	.0020019	-.001234
#2	-.000003	-.000027	186.9886	.0026523	-.002908	.0015563	.004196
#3	-.000253	-.000045	189.0318	.0024851	-.002345	.0017515	.004044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697607	2.421426	.0028153	.0002087	356.7450	.0040661	.1503751
Stddev	.0014333	.049395	.0005067	.0004090	6.2065	.0008236	.0001437
%RSD	2.054516	2.039905	17.99905	195.9484	1.739770	20.25483	.0955884

#1	.0685116	2.366225	.0032911	.0003908	350.0010	.0043678	.1503198
#2	.0694451	2.436597	.0022825	.0004950	358.0169	.0046964	.1502672
#3	.0713255	2.461456	.0028722	-.000260	362.2170	.0031342	.1505382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.423426	.1046931	.0494496	.0003706	3.248065	1.519638	-.009578
Stddev	.081818	.0058397	.0004185	.0003856	.016187	.005862	.000436
%RSD	1.849650	5.577917	.8462098	104.0507	.4983714	.3857450	4.549661

#1	4.352387	.1050854	.0494067	-.000075	3.249478	1.514615	-.009659
#2	4.405007	.0986671	.0490541	.000602	3.263500	1.518221	-.009107
#3	4.512883	.1103267	.0498878	.000584	3.231218	1.526079	-.009968

Sample Name: L3491-13 Acquired: 07/31/2020 23:50:39 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002861	.0196650	1.057266
Stddev	.000536	.0017324	.016610
%RSD	18.74829	8.809556	1.571017

#1	-.003300	.0181229	1.039271
#2	-.002263	.0193326	1.060519
#3	-.003021	.0215395	1.072009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	645.4644	1304.044	23424.57	8759.030	1589.584
Stddev	8.7331	3.638	186.76	39.797	6.194
%RSD	1.352991	.2790154	.7972895	.4543549	.3896675

#1	635.3805	1299.967	23247.55	8785.401	1583.300
#2	650.5537	1306.960	23406.43	8778.437	1595.684
#3	650.4591	1305.205	23619.75	8713.253	1589.770

Sample Name: L3409-04 Acquired: 07/31/2020 23:54:31 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024468	.0029092	.1423202	.0009448	.0002057	.0354642	.3061846
Stddev	.0087629	.0009093	.0013386	.0024678	.0018616	.0064557	.0037428
%RSD	358.1352	31.25724	.9405352	261.1915	904.7894	18.20345	1.222407

#1	-.006377	.0035146	.1414909	.0028408	-.001942	.0376356	.3019094
#2	.002570	.0018635	.1438644	.0018390	.001205	.0405543	.3077738
#3	.011148	.0033495	.1416052	-.001845	.001354	.0282028	.3088706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0009329	6.608018	.0003931	-.000590	.0037946	.0085167
Stddev	.000009	.0000699	.082191	.0001594	.000351	.0026727	.0084417
%RSD	10.13459	7.487614	1.243801	40.55544	59.50852	70.43407	99.11984

#1	-.000085	.0009680	6.524454	.0003966	-.000556	.0064748	.0172525
#2	-.000085	.0008525	6.610836	.0005508	-.000957	.0037796	.0078941
#3	-.000101	.0009783	6.688762	.0002320	-.000257	.0011295	.0004035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287361	1.021360	.0022579	-.000157	289.6596	.0014958	.4155331
Stddev	.0005094	.030114	.0002018	.000316	3.9517	.0030846	.0015778
%RSD	1.772627	2.948394	8.937481	201.2219	1.364244	206.2123	.3797052

#1	.0282705	.987056	.0024695	-.000192	285.4165	.0050310	.4169234
#2	.0292802	1.033587	.0022364	-.000454	290.3277	-.000648	.4138183
#3	.0286577	1.043437	.0020676	.000175	293.2346	.000105	.4158577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946025	.0088810	.0885251	-.000125	.7464281	.2515133	.0014842
Stddev	.1103787	.0057475	.0013222	.000655	.0100854	.0062627	.0034844
%RSD	56.72007	64.71722	1.493526	526.1791	1.351161	2.490002	234.7696

#1	.0730407	.0035210	.0871344	.000564	.7454375	.2462737	.0049766
#2	.2885571	.0081718	.0886752	-.000198	.7368744	.2498169	.0014680
#3	.2222097	.0149502	.0897659	-.000740	.7569722	.2584495	-.001992

Sample Name: L3409-04 Acquired: 07/31/2020 23:54:31 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 354 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007621	.0163405	.0361204
Stddev	.0007567	.0020231	.0005303
%RSD	99.28739	12.38076	1.468230

#1	-.000104	.0144275	.0355687
#2	.001095	.0161359	.0361662
#3	.001296	.0184581	.0366264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	661.7882	1365.897	24001.82	8908.597	1686.026
Stddev	1.5376	4.266	85.88	21.050	2.084
%RSD	.2323355	.3123586	.3578077	.2362918	.1236197

#1	663.5635	1361.503	24098.82	8916.708	1683.678
#2	660.9217	1370.023	23935.45	8924.386	1686.742
#3	660.8794	1366.167	23971.20	8884.698	1687.658

Sample Name: L3511-03 Acquired: 07/31/2020 23:58:25 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009599	-.001569	.0003602	.0048474	-.002409	.2333775	.1958502
Stddev	.006517	.003226	.0008822	.0046659	.002105	.0036952	.0027025
%RSD	67.89702	205.6436	244.9023	96.25619	87.39833	1.583347	1.379900

#1	-.010738	-.004302	-.000313	-.000058	-.004280	.2328100	.1940331
#2	-.002587	-.002394	.001359	.005369	-.000130	.2373237	.1945617
#3	-.015471	.001990	.000034	.009230	-.002816	.2299990	.1989559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0000980	.6799378	.0006406	-.000059	.0010625	.0223007
Stddev	.000073	.0000867	.0031396	.0008001	.000555	.0013027	.0058597
%RSD	76.16997	88.50132	.4617405	124.8934	944.9931	122.6091	26.27577

#1	-.000022	.0001403	.6771994	.0004534	.000149	-.000440	.0235792
#2	-.000168	-.000002	.6792497	-.000049	-.000687	.001872	.0159073
#3	-.000097	.000155	.6833643	.001518	.000363	.001756	.0274155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035571	.1035850	.0033895	.0004283	334.8289	.0001530	.1051170
Stddev	.0002881	.0100069	.0009178	.0003347	3.8334	.0020491	.0009218
%RSD	8.099383	9.660549	27.07680	78.13414	1.144897	1339.677	.8769393

#1	.0033365	.0926494	.0023689	.0007549	331.0909	.0023329	.1046897
#2	.0038830	.1058208	.0041471	.0000861	334.6445	-.000140	.1044863
#3	.0034517	.1122849	.0036525	.0004440	338.7512	-.001734	.1061749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.291226	-.001639	.0479147	-.000156	.3671767	.0745026	.0018386
Stddev	.105548	.000830	.0023190	.000233	.0049380	.0014506	.0017241
%RSD	36.24265	50.63268	4.839738	149.0841	1.344847	1.947096	93.77444

#1	-.409191	-.000691	.0460056	-.000313	.3657787	.0734670	.0038279
#2	-.205720	-.002235	.0472433	.000111	.3726630	.0738803	.0007761
#3	-.258765	-.001990	.0504953	-.000266	.3630885	.0761606	.0009117

Sample Name: L3511-03 Acquired: 07/31/2020 23:58:25 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027608	.0154497	.0057314
Stddev	.0004789	.0012770	.0000592
%RSD	17.34564	8.265455	1.032272

#1	.0029045	.0144696	.0056678
#2	.0031514	.0168938	.0057418
#3	.0022266	.0149858	.0057848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	664.4209	1358.284	24100.32	9007.979	1668.858
Stddev	10.0222	.882	187.89	73.287	1.928
%RSD	1.508405	.0649151	.7796101	.8135785	.1155131

#1	673.8303	1359.225	24300.27	9078.792	1670.800
#2	665.5505	1358.148	24073.24	9012.699	1668.828
#3	653.8818	1357.478	23927.44	8932.447	1666.945

Sample Name: L3511-08 Acquired: 08/01/2020 0:02:20 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003092	.0006858	.0003057	-.000255	-.001458	.1717626	.1938126
Stddev	.010035	.0018801	.0004478	.004018	.000730	.0037951	.0036352
%RSD	324.5377	274.1415	146.4830	1577.098	50.04171	2.209478	1.875640

#1	.001650	-.001481	-.000211	.002150	-.002179	.1761410	.1899084
#2	.003693	.001880	.000540	.001980	-.000720	.1694171	.1944295
#3	-.014619	.001659	.000588	-.004894	-.001474	.1697297	.1970999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000083	.6090437	.0002624	-.000518	.0014194	.0195612
Stddev	.000055	.000107	.0064498	.0001388	.000598	.0005435	.0064945
%RSD	71.10493	129.2923	1.059005	52.91389	115.5001	38.29158	33.20095

#1	-.000127	-.000169	.6033902	.0002333	-.000036	.0020445	.0206795
#2	-.000089	.000037	.6160691	.0004134	-.001187	.0011553	.0254239
#3	-.000018	-.000115	.6076718	.0001404	-.000330	.0010584	.0125801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017490	.1035426	.0045279	.0002903	309.3053	.0015860	.0822019
Stddev	.0001948	.0057324	.0004319	.0001080	5.0084	.0020795	.0012351
%RSD	11.14006	5.536290	9.538103	37.19574	1.619235	131.1188	1.502475

#1	.0015296	.1001382	.0041309	.0003093	303.7251	.0019503	.0817630
#2	.0019018	.1003286	.0044649	.0003876	310.7803	-.000652	.0835965
#3	.0018157	.1101609	.0049877	.0001741	313.4106	.003459	.0812462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028642	-.001982	.0395973	-.000411	.2394742	.0583908	.0006032
Stddev	.099765	.005089	.0013596	.000538	.0025516	.0022994	.0020431
%RSD	348.3217	256.7624	3.433526	130.7007	1.065502	3.937948	338.7310

#1	-.131387	.001414	.0410740	-.000726	.2421604	.0586585	-.001584
#2	.067849	.000473	.0393203	-.000718	.2391794	.0559693	.000930
#3	-.022387	-.007833	.0383975	.000209	.2370828	.0605447	.002463

Sample Name: L3511-08 Acquired: 08/01/2020 0:02:20 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010841	.0175969	.0046830
Stddev	.0005200	.0013863	.0001199
%RSD	47.96503	7.878230	2.560307

#1	.0005419	.0161832	.0045987
#2	.0015786	.0176535	.0046301
#3	.0011316	.0189541	.0048203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	668.5383	1367.141	24266.65	9032.117	1685.801
Stddev	9.0383	6.036	99.63	37.856	5.089
%RSD	1.351957	.4414923	.4105466	.4191251	.3018960

#1	665.2343	1360.993	24191.84	9074.318	1681.074
#2	661.6169	1367.371	24228.38	9020.887	1685.141
#3	678.7638	1373.058	24379.74	9001.147	1691.189

Sample Name: L3511-13 Acquired: 08/01/2020 0:06:15 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004713	-.002285	.0020603	.0034705	.0002676	.7524152	.5570268
Stddev	.018023	.003209	.0008090	.0058454	.0013550	.0176461	.0098746
%RSD	382.4024	140.4407	39.26705	168.4297	506.2448	2.345257	1.772732

#1	-.022010	.001059	.0012035	-.003060	-.000628	.7352988	.5464618
#2	.013958	-.002576	.0021661	.008214	.001826	.7514000	.5585954
#3	-.006088	-.005340	.0028111	.005257	-.000395	.7705470	.5660232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0000001	1.738778	.0007218	-.000472	.0021620	.0411516
Stddev	.000089	.0001314	.034286	.0001682	.000201	.0016195	.0073165
%RSD	113.6117	90598.39	1.971828	23.30702	42.54769	74.90844	17.77929

#1	-.000182	-.000043	1.699388	.0008115	-.000263	.0021738	.0493676
#2	-.000027	.000148	1.755034	.0008262	-.000490	.0037756	.0387474
#3	-.000027	-.000105	1.761912	.0005277	-.000663	.0005366	.0353397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031151	.2309593	.0043425	.0002065	355.1393	.0002491	.3383404
Stddev	.0001372	.0276761	.0004612	.0003298	5.7400	.0010304	.0011191
%RSD	4.405063	11.98312	10.62040	159.7359	1.616271	413.6994	.3307558

#1	.0032724	.2626163	.0048118	.0000073	349.0192	-.000928	.3370830
#2	.0030530	.2189180	.0038898	.0000249	355.9957	.000685	.3392270
#3	.0030199	.2113436	.0043258	.0005871	360.4029	.000990	.3387112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653920	-.000485	.1453209	-.000776	1.245661	.4737799	.0006233
Stddev	.0867852	.003227	.0021485	.000055	.010548	.0069213	.0019098
%RSD	32.70075	665.2167	1.478474	7.120069	.8468185	1.460870	306.4261

#1	.1651859	.002890	.1439072	-.000834	1.257365	.4662481	-.000016
#2	.3163428	-.000804	.1442622	-.000724	1.242732	.4798606	-.000885
#3	.3146474	-.003541	.1477933	-.000769	1.236887	.4752311	.002771

Sample Name: L3511-13 Acquired: 08/01/2020 0:06:15 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0077945	.0166255	.0209955
Stddev	.0005638	.0023403	.0003892
%RSD	7.233664	14.07655	1.853708

#1	.0079717	.0139421	.0205545
#2	.0082485	.0182436	.0211409
#3	.0071634	.0176910	.0212911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	648.9759	1337.339	23539.09	8706.548	1638.321
Stddev	1.0876	5.674	85.97	40.225	7.591
%RSD	.1675842	.4242710	.3652191	.4620063	.4633485

#1	648.6416	1333.450	23440.91	8741.036	1631.541
#2	648.0948	1334.718	23600.86	8662.360	1636.901
#3	650.1914	1343.850	23575.50	8716.249	1646.522

Sample Name: L3511-18 Acquired: 08/01/2020 0:10:09 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006303	-.000417	.0146757	.0056275	-.002821	.0697205	.3473809
Stddev	.010931	.003579	.0029504	.0032222	.003685	.0051323	.0065942
%RSD	173.4261	858.9459	20.10385	57.25878	130.6051	7.361290	1.898251

#1	-.001046	.002965	.0179656	.0033242	-.005733	.0751789	.3398133
#2	.001006	-.004165	.0137970	.0093097	.001321	.0649924	.3518937
#3	-.018869	-.000051	.0122645	.0042486	-.004052	.0689901	.3504358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0000624	1.902816	.0001321	.0005627	.0024939	.0144836
Stddev	.000097	.0001432	.040434	.0002939	.0002840	.0006603	.0065863
%RSD	136.4810	229.4021	2.124937	222.5588	50.47295	26.47813	45.47413

#1	.000036	.0001657	1.857895	-.000207	.0002802	.0018157	.0130709
#2	-.000152	.0001228	1.914257	.000313	.0005597	.0025314	.0087183
#3	-.000098	-.000101	1.936297	.000290	.0008482	.0031347	.0216617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468438	.2641244	.0056221	.0000091	315.8152	.0019857	.1941954
Stddev	.0007954	.0107457	.0003457	.0002194	6.4247	.0019578	.0007938
%RSD	1.698022	4.068419	6.148814	2419.511	2.034313	98.59599	.4087440

#1	.0460314	.2529264	.0059354	-.000236	308.4221	.0026206	.1941993
#2	.0476210	.2743520	.0056798	.000186	320.0430	.0035472	.1949872
#3	.0468789	.2650948	.0052512	.000078	318.9806	-.000211	.1933997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3062867	.0045054	.0869565	-.000245	.7470110	.1351596	.0000455
Stddev	.1575541	.0086023	.0034150	.000687	.0081807	.0029821	.0003864
%RSD	51.44006	190.9332	3.927245	280.7611	1.095130	2.206327	850.2466

#1	.1244220	.0003769	.0830671	.000466	.7546747	.1330038	-.000203
#2	.3930724	.0143937	.0883384	-.000906	.7383964	.1385628	-.000152
#3	.4013657	-.001254	.0894640	-.000294	.7479618	.1339122	.000491

Sample Name: L3511-18 Acquired: 08/01/2020 0:10:09 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002701	.0148240	.0132012
Stddev	.0004424	.0004379	.0002150
%RSD	163.7531	2.954005	1.628382

#1	-.000098	.0149386	.0129529
#2	.000147	.0143401	.0133266
#3	.000761	.0151932	.0133239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	653.5765	1343.000	23706.01	8735.905	1652.128
Stddev	4.6234	2.314	101.12	97.071	1.241
%RSD	.7073968	.1723083	.4265427	1.111177	.0751411

#1	649.9642	1345.631	23589.38	8844.692	1653.433
#2	651.9785	1342.088	23768.94	8704.896	1651.989
#3	658.7870	1341.281	23759.73	8658.126	1650.962

Sample Name: L3518-03 Acquired: 08/01/2020 0:14:04 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010350	.0002840	.0012098	.0041569	-.001241	.2068915	.3315037
Stddev	.0158479	.0011935	.0013154	.0069710	.000806	.0053442	.0049837
%RSD	1531.211	420.2103	108.7221	167.6949	64.98297	2.583072	1.503348

#1	.0052715	.0008514	.0016066	.0002862	-.000410	.2071753	.3258557
#2	-.016501	-.001087	.0022812	-.000020	-.002019	.2120881	.3333729
#3	.014334	.001088	-.000258	.012204	-.001293	.2014111	.3352825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.000026	.9713786	.0002311	.0000839	.0028186	.0817178
Stddev	.000066	.000086	.0164149	.0004139	.0001934	.0017551	.0028460
%RSD	101.4726	325.7487	1.689855	179.1172	230.4250	62.26603	3.482700

#1	-.000005	.000064	.9530742	.0001556	.0002431	.0023736	.0830018
#2	-.000137	-.000035	.9762695	.0006775	-.000131	.0013290	.0784560
#3	-.000054	-.000108	.9847922	-.000140	.000140	.0047534	.0836955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083408	.0985133	.0029741	.0001286	312.7558	.0021665	.1994022
Stddev	.0002940	.0353257	.0003816	.0005004	4.9361	.0009501	.0015515
%RSD	3.524820	35.85878	12.83023	389.1431	1.578266	43.85297	.7780949

#1	.0081303	.0702837	.0029416	-.000253	307.1097	.0032231	.2011846
#2	.0086767	.0871286	.0026098	-.000056	314.9032	.0018941	.1986675
#3	.0082154	.1381275	.0033709	.000695	316.2545	.0013824	.1983544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202641	.0000160	.0888087	-.000121	.6413760	.1191390	.0020496
Stddev	.0749054	.0033170	.0013527	.000685	.0104286	.0014152	.0014934
%RSD	369.6456	20727.72	1.523118	565.6475	1.625980	1.187868	72.86430

#1	-.062993	.0029824	.0882929	-.000912	.6521756	.1178448	.0030628
#2	.041593	.0006312	.0903434	.000288	.6313629	.1189220	.0027515
#3	.082192	-.003566	.0877898	.000261	.6405895	.1206502	.0003345

Sample Name: L3518-03 Acquired: 08/01/2020 0:14:04 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041529	.0170207	.0085219
Stddev	.0002282	.0005731	.0001224
%RSD	5.494692	3.367007	1.435829

#1	.0039958	.0165940	.0083831
#2	.0044146	.0176721	.0085686
#3	.0040482	.0167960	.0086141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	651.4877	1358.412	23676.89	8796.526	1671.703
Stddev	5.1809	7.278	98.40	57.222	11.063
%RSD	.7952458	.5357994	.4155880	.6505099	.6617565

#1	645.5053	1350.193	23564.30	8852.171	1659.992
#2	654.4563	1361.001	23746.42	8737.847	1673.141
#3	654.5014	1364.042	23719.94	8799.561	1681.977

Sample Name: L3518-08 Acquired: 08/01/2020 0:17:59 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003358	-.000758	.0024401	.0054925	-.002941	.1506385	.1635322
Stddev	.010134	.003287	.0018529	.0028083	.001885	.0155703	.0017891
%RSD	301.8167	433.8804	75.93727	51.12982	64.08864	10.33618	1.094056

#1	.007762	-.001475	.0022997	.0067092	-.005116	.1426712	.1614955
#2	-.005760	-.003627	.0043592	.0022810	-.001898	.1406642	.1642510
#3	-.012075	.002829	.0006613	.0074874	-.001808	.1685801	.1648503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0001150	.8697599	.0000325	-.000260	.0001799	.1347799
Stddev	.000094	.0000512	.0205774	.0001820	.000227	.0032766	.0029568
%RSD	280.7324	44.53702	2.365875	560.3033	87.32338	1821.269	2.193783

#1	-.000028	.0001563	.8509149	.0001394	.000001	-.002421	.1349578
#2	-.000130	.0001311	.8666491	-.000178	-.000373	.003860	.1317381
#3	.000058	.0000577	.8917156	.000136	-.000408	-.000900	.1376436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081914	.1882887	.0048057	.0003451	275.1022	.0011690	.0737045
Stddev	.0004038	.0269665	.0004835	.0003672	3.1782	.0013858	.0007932
%RSD	4.929024	14.32187	10.05980	106.3931	1.155280	118.5427	1.076193

#1	.0079239	.2120005	.0046285	.0006724	271.5080	-.000118	.0728215
#2	.0086558	.1939115	.0044360	.0004148	276.2572	.002636	.0739350
#3	.0079944	.1589542	.0053528	-.000052	277.5414	.000990	.0743569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.255336	.0000989	.0372129	.0000338	.2484606	.0569677	-.000630
Stddev	.053295	.0021699	.0006746	.0013266	.0122537	.0009392	.001250
%RSD	20.87237	2194.882	1.812953	3922.171	4.931829	1.648719	198.3731

#1	-.316835	.0025780	.0375801	.0003657	.2372416	.0577152	.000574
#2	-.226513	-.000826	.0376243	-.001427	.2466033	.0572744	-.001922
#3	-.222660	-.001455	.0364343	.001163	.2615369	.0559135	-.000543

Sample Name: L3518-08 Acquired: 08/01/2020 0:17:59 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010792	.0116301	.0069995
Stddev	.0004047	.0016991	.0000457
%RSD	37.50002	14.60956	.6528005

#1	.0008463	.0099181	.0069503
#2	.0008448	.0133160	.0070076
#3	.0015466	.0116563	.0070406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	658.5625	1336.329	23662.53	8872.132	1630.478
Stddev	6.3739	4.230	283.36	27.334	4.370
%RSD	.9678526	.3165682	1.197517	.3080864	.2680135

#1	665.8682	1336.048	23980.03	8903.268	1630.399
#2	654.1376	1340.692	23435.28	8861.047	1634.887
#3	655.6815	1332.245	23572.29	8852.083	1626.149

Sample Name: L3518-13 Acquired: 08/01/2020 0:21:54 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005555	.0002084	.0003224	.0037513	-.002262	1.020719	.5459577
Stddev	.002958	.0007201	.0025414	.0080786	.001152	.012361	.0072848
%RSD	53.24715	345.5147	788.1993	215.3568	50.93946	1.210986	1.334320

#1	-.006871	.0004355	.0031952	.0120976	-.002027	1.008157	.5375958
#2	-.007627	-.000598	-.001633	-.004030	-.003514	1.021130	.5493460
#3	-.002168	.000788	-.000595	.003186	-.001246	1.032869	.5509312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000014	.0001781	2.445880	.0011296	.0009455	.0050476	.3485226
Stddev	.0001313	.0000862	.039925	.0002395	.0001120	.0008599	.0055235
%RSD	9479.089	48.38733	1.632329	21.20487	11.84368	17.03473	1.584837

#1	-.000109	.0002756	2.399863	.0013533	.0008992	.0059472	.3429511
#2	-.000034	.0001122	2.466476	.0011587	.0010732	.0049619	.3486198
#3	.000147	.0001465	2.471300	.0008769	.0008642	.0042339	.3539968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481268	.2574286	.0032279	.0000821	294.7041	.0020457	.3613738
Stddev	.0003691	.0106088	.0002819	.0001350	3.6705	.0014962	.0021412
%RSD	.7668832	4.121046	8.734490	164.4510	1.245490	73.14086	.5925152

#1	.0477388	.2667846	.0035324	-.000059	290.5448	.0005482	.3628514
#2	.0484735	.2595985	.0031752	.000094	296.0783	.0020482	.3589182
#3	.0481682	.2459026	.0029760	.000210	297.4893	.0035406	.3623517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3930307	.0086502	.1435206	-.000286	1.181006	1.133158	.0009579
Stddev	.0793662	.0023748	.0003770	.000782	.006986	.006191	.0050109
%RSD	20.19339	27.45396	.2627107	273.1932	.5914891	.5463373	523.0997

#1	.4366704	.0101893	.1439007	-.001132	1.185573	1.139499	.0066890
#2	.3014206	.0059152	.1435143	-.000136	1.172965	1.132845	-.002597
#3	.4410011	.0098462	.1431467	.000410	1.184481	1.127130	-.001218

Sample Name: L3518-13 Acquired: 08/01/2020 0:21:54 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0417881	.0137612	.0177857
Stddev	.0003338	.0010987	.0002442
%RSD	.7988817	7.983866	1.372984

#1	.0414084	.0149115	.0175042
#2	.0419199	.0127227	.0179132
#3	.0420358	.0136494	.0179397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	645.6971	1324.245	23204.04	8527.029	1634.978
Stddev	12.7028	3.100	217.82	19.103	6.288
%RSD	1.967300	.2340890	.9387046	.2240326	.3846206

#1	633.5175	1320.689	23013.16	8525.894	1627.746
#2	658.8653	1326.381	23441.32	8546.675	1638.031
#3	644.7086	1325.665	23157.64	8508.519	1639.157

Sample Name: CCV12 Acquired: 08/01/2020 0:25:48 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.345112	5.381877	5.288444	5.419144	5.302119	10.56790
Stddev	.013521	.010923	.003219	.033246	.010324	.06972
%RSD	.2529617	.2029609	.0608698	.6134871	.1947174	.6597549

#1	5.353481	5.371674	5.291091	5.401713	5.297945	10.48989
#2	5.329513	5.380559	5.284861	5.398238	5.294536	10.58965
#3	5.352341	5.393400	5.289380	5.457480	5.313877	10.62415

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05435	.2683363	2.666896	25.69419	1.064374	2.638714
Stddev	.09147	.0019987	.002888	.31027	.001187	.007937
%RSD	.9097065	.7448453	.1082894	1.207533	.1115184	.3007878

#1	10.03196	.2688332	2.670092	25.34474	1.063984	2.633634
#2	10.15493	.2661360	2.664473	25.80054	1.065707	2.634647
#3	9.97616	.2700397	2.666123	25.93730	1.063432	2.647860

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302526	5.096902	2.493641	25.50609	2.629172	1.270295
Stddev	.011198	.071112	.029348	.29584	.001336	.008293
%RSD	.8597493	1.395194	1.176901	1.159877	.0507997	.6528757

#1	1.290552	5.025807	2.460053	25.16736	2.627724	1.268814
#2	1.304288	5.096869	2.506540	25.63713	2.630356	1.262842
#3	1.312740	5.168030	2.514330	25.71377	2.629436	1.279229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22636	2.516323	2.597419	26.62156	F 5.547720	5.183981
Stddev	.05166	.028768	.005323	.16371	.024037	.043780
%RSD	.2047810	1.143239	.2049165	.6149404	.4332711	.8445284

#1	25.28134	2.484428	2.596615	26.43268	5.549654	5.188446
#2	25.17884	2.524230	2.592544	26.70956	5.522775	5.138139
#3	25.21889	2.540310	2.603098	26.72245	5.570731	5.225357

Sample Name: CCV12 Acquired: 08/01/2020 0:25:48 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16617 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.374197	5.317009	5.189216	5.320839	5.216436	5.192241
Stddev	.010567	.010222	.037683	.003093	.035305	.038096
%RSD	.1966299	.1922439	.7261817	.0581380	.6767975	.7337063

#1	5.380688	5.305558	5.182649	5.322992	5.176997	5.148737
#2	5.362004	5.325211	5.155248	5.317294	5.227219	5.208351
#3	5.379900	5.320259	5.229751	5.322231	5.245092	5.219636

Elem	Sr4077
Units	ppm
Avg	5.191546
Stddev	.082057
%RSD	1.580582

#1	5.130000
#2	5.159929
#3	5.284708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	686.5074	1415.320	24684.45	8961.199	1754.619
Stddev	5.1273	1.854	40.75	18.878	2.201
%RSD	.7468696	.1309698	.1650648	.2106677	.1254503

#1	683.4870	1413.261	24681.16	8946.607	1752.090
#2	692.4275	1416.855	24726.74	8982.520	1755.663
#3	683.6077	1415.843	24645.44	8954.471	1756.104

Sample Name: CCB12 Acquired: 08/01/2020 0:29:36 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003184	.0040151	.0003946	-.002466	-.002265	.0068245	.0000363
Stddev	.002501	.0019126	.0023577	.008796	.001394	.0045746	.0005265
%RSD	78.55505	47.63446	597.4771	356.6730	61.55076	67.03103	1451.399

#1	-.004201	.0062051	-.001286	.007673	-.003836	.0053256	-.000090
#2	-.000334	.0026729	.003090	-.008051	-.001785	.0119605	.000614
#3	-.005016	.0031674	-.000619	-.007021	-.001174	.0031875	-.000416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001115	.0000266	.0205135	.0002475	.0001174	.0015347	.0025540
Stddev	.0000559	.0000297	.0056636	.0002453	.0000305	.0019766	.0018055
%RSD	50.14658	111.6993	27.60939	99.10259	25.94439	128.7955	70.69287

#1	.0000523	-.000005	.0212618	.0004542	.0001418	.0035971	.0011017
#2	.0001633	.000030	.0257657	-.000024	.0000833	.0013502	.0045756
#3	.0001188	.000055	.0145128	.000312	.0001271	-.000343	.0019848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001144	-.026619	.0002589	.0003015	.0424038	.0020433	-.000672
Stddev	.0001894	.008521	.0004323	.0001310	.1546739	.0015391	.000369
%RSD	165.6192	32.01151	166.9304	43.44330	364.7640	75.32546	54.94384

#1	.0000662	-.017157	.0007348	.0003616	.1555720	.0006885	-.000707
#2	.0003233	-.033687	-.000110	.0001513	.1054807	.0037169	-.000287
#3	-.000046	-.029013	.000152	.0003917	-.133841	.0017247	-.001023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.309994	.0006689	.0068292	.0007936	-.009052	-.016135	.0022896
Stddev	.033468	.0047471	.0009574	.0002772	.004540	.001375	.0018339
%RSD	10.79634	709.6375	14.01963	34.93293	50.14986	8.522022	80.09866

#1	-.343600	.0034751	.0077275	.0005103	-.012533	-.014640	.0040491
#2	-.276666	.0033437	.0058220	.0010644	-.003917	-.017347	.0003893
#3	-.309717	-.004812	.0069383	.0008062	-.010707	-.016417	.0024303

Sample Name: CCB12 Acquired: 08/01/2020 0:29:36 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16617 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025475	.0078335	.0001547
Stddev	.0009631	.0006408	.0000732
%RSD	37.80544	8.179943	47.32701

#1	.0015259	.0082113	.0002301
#2	.0034389	.0081955	.0001501
#3	.0026777	.0070936	.0000839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	683.2342	1418.820	24241.06	8842.675	1779.782
Stddev	1.2698	4.694	50.86	136.046	4.610
%RSD	.1858507	.3308186	.2098266	1.538521	.2590434

#1	682.0538	1423.976	24199.46	8999.600	1783.174
#2	683.0711	1417.691	24297.77	8770.500	1781.640
#3	684.5777	1414.794	24225.97	8757.925	1774.533

Sample Name: L3518-18 Acquired: 08/01/2020 0:33:33 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008717	.0006871	.0038221	.0006673	-.001107	.6646759	.8157270
Stddev	.007941	.0011095	.0013113	.0040155	.002672	.0074478	.0126227
%RSD	91.09974	161.4770	34.30798	601.7514	241.4700	1.120518	1.547414

#1	-.014315	-.000521	.0050366	-.003253	-.003744	.6577388	.8011516
#2	-.012207	.000922	.0024318	.000483	-.001175	.6725465	.8229857
#3	.000372	.001660	.0039978	.004772	.001599	.6637424	.8230437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001045	.0001481	3.220779	.0008791	-.000063	.0050802	.1082809
Stddev	.0000367	.0001925	.050839	.0007457	.000237	.0023059	.0055099
%RSD	35.07425	129.9842	1.578454	84.82349	374.1079	45.38985	5.088570

#1	.0000731	.0003702	3.165071	.0014067	.000097	.0036542	.1140829
#2	.0001448	.0000287	3.264666	.0012047	-.000336	.0038459	.1031188
#3	.0000957	.0000454	3.232599	.0000260	.000049	.0077406	.1076410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271582	.6521586	.0008384	.0004746	341.0394	.0031961	.5703278
Stddev	.0004735	.0228151	.0006518	.0001146	5.6530	.0034902	.0015183
%RSD	1.743644	3.498389	77.74587	24.15360	1.657568	109.2042	.2662214

#1	.0267308	.6625894	.0013491	.0003688	334.5276	.0037476	.5714117
#2	.0276673	.6678938	.0010618	.0005964	344.6875	.0063777	.5709792
#3	.0270765	.6259927	.0001043	.0004586	343.9029	-.000537	.5685924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8685491	.0042012	.2473293	.0001515	2.104947	1.115256	-.001350
Stddev	.0183736	.0090151	.0018379	.0002662	.003582	.007470	.001825
%RSD	2.115441	214.5856	.7431117	175.7083	.1701521	.6698310	135.2151

#1	.8508889	.0128679	.2485703	.0000166	2.101216	1.123060	-.000036
#2	.8671969	.0048617	.2452179	.0004581	2.108358	1.114535	-.003433
#3	.8875614	-.005126	.2481997	-.000020	2.105267	1.108171	-.000579

Sample Name: L3518-18 Acquired: 08/01/2020 0:33:33 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0101819	.0116281	.0242584
Stddev	.0007160	.0026248	.0004427
%RSD	7.031705	22.57285	1.824779

#1	.0106028	.0092619	.0237491
#2	.0093552	.0111709	.0244756
#3	.0105877	.0144514	.0245505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	637.6577	1312.116	23008.92	8504.562	1605.313
Stddev	2.8784	5.252	56.95	29.547	5.658
%RSD	.4514039	.4002417	.2475170	.3474263	.3524390

#1	638.8939	1309.563	23074.31	8530.433	1599.431
#2	634.3677	1308.630	22982.27	8510.888	1605.790
#3	639.7116	1318.156	22970.17	8472.364	1610.717

Sample Name: L3518-23 Acquired: 08/01/2020 0:37:26 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002219	-.000707	.0042096	-.002998	-.002160	.0882878	.5003301
Stddev	.011804	.002307	.0005215	.001602	.002440	.0057701	.0081758
%RSD	531.8746	326.1031	12.38815	53.43623	112.9713	6.535604	1.634083

#1	.010449	-.002462	.0041006	-.002755	-.002324	.0835811	.4908974
#2	-.004197	.001906	.0047770	-.004707	-.004513	.0947252	.5047112
#3	-.012910	-.001565	.0037513	-.001531	.000358	.0865571	.5053816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	.0001409	1.679712	.0001191	.0002456	.0064229	.0118866
Stddev	.0000470	.0001439	.044038	.0002303	.0002318	.0033525	.0095163
%RSD	79.41053	102.1293	2.621764	193.4186	94.38340	52.19535	80.05937

#1	.0000860	.0002846	1.629105	.0000595	.0003453	.0044638	.0189754
#2	.0000867	-.000003	1.700709	-.000076	-.000019	.0102939	.0010709
#3	.0000049	.000141	1.709322	.000373	.000411	.0045110	.0156136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148595	.3466883	.0049676	.0003911	336.9259	-.000986	.2354192
Stddev	.0002906	.0230371	.0008918	.0000777	5.7397	.001051	.0007653
%RSD	1.955932	6.644910	17.95263	19.85809	1.703562	106.6872	.3250720

#1	.0151859	.3686840	.0059419	.0004793	330.3507	-.002199	.2358256
#2	.0146287	.3486462	.0041916	.0003615	339.4924	-.000352	.2358956
#3	.0147639	.3227347	.0047694	.0003326	340.9345	-.000406	.2345365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470537	-.005351	.0979415	-.000584	1.116069	.1599122	.0020213
Stddev	.1047810	.005183	.0011469	.000277	.000389	.0037347	.0022884
%RSD	42.41221	96.87507	1.170959	47.43529	.0348151	2.335496	113.2171

#1	.1351903	-.007186	.0968088	-.000823	1.116432	.1598129	.0006818
#2	.3429102	-.009366	.0991020	-.000281	1.115659	.1562281	.0046637
#3	.2630608	.000501	.0979137	-.000648	1.116115	.1636956	.0007183

Sample Name: L3518-23 Acquired: 08/01/2020 0:37:26 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007265	.0140163	.0129836
Stddev	.0017492	.0010972	.0002398
%RSD	240.7736	7.827884	1.846842

#1	.0024961	.0128055	.0127067
#2	.0006850	.0149447	.0131202
#3	-.001002	.0142986	.0131239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	642.4625	1323.860	23306.62	8614.341	1621.839
Stddev	3.6460	2.076	150.14	32.691	2.786
%RSD	.5675019	.1568477	.6441990	.3794972	.1717522

#1	639.5138	1326.246	23270.83	8636.139	1621.807
#2	641.3344	1322.877	23177.61	8576.752	1619.070
#3	646.5391	1322.458	23471.43	8630.131	1624.641

Sample Name: L3518-28 Acquired: 08/01/2020 0:41:20 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066394	-.001184	.0009035	.0050839	-.002150	.0992428	.1876286
Stddev	.0073760	.007340	.0033409	.0060790	.000891	.0075634	.0048632
%RSD	111.0931	619.7644	369.7890	119.5735	41.46352	7.621091	2.591930

#1	.0137553	-.009650	.0019372	.0103849	-.002462	.0916392	.1825256
#2	-.000972	.003417	-.002832	-.001551	-.002843	.0993237	.1881503
#3	.007135	.002679	.003605	.006418	-.001144	.1067653	.1922099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000140	1.128283	.0003654	.0002347	.0033044	.0033854
Stddev	.000031	.000100	.028746	.0003747	.0001587	.0019227	.0080716
%RSD	36.42666	71.14027	2.547798	102.5561	67.61574	58.18606	238.4211

#1	-.000088	-.000025	1.103861	.0000074	.0003710	.0026616	.0034197
#2	-.000113	-.000195	1.121024	.0003339	.0000605	.0054662	-.004703
#3	-.000052	-.000201	1.159963	.0007549	.0002728	.0017855	.011440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078093	.2452357	.0059144	-.000015	344.6940	.0019298	.0829704
Stddev	.0002701	.0244048	.0001951	.000196	7.2696	.0018912	.0009840
%RSD	3.458959	9.951554	3.298173	1340.205	2.108989	98.00129	1.186017

#1	.0080426	.2726256	.0058199	.000098	336.8067	.0036405	.0819348
#2	.0075133	.2258014	.0061387	-.000241	346.1496	-.000101	.0838931
#3	.0078720	.2372802	.0057846	.000100	351.1256	.002250	.0830832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.239882	-.006738	.0434461	-.000540	.4001777	.0552847	.0010788
Stddev	.035889	.005694	.0003729	.000600	.0132158	.0020035	.0035929
%RSD	14.96117	84.50213	.8584203	111.0261	3.302475	3.623983	333.0566

#1	-.280882	-.007126	.0437976	-.000285	.3957708	.0539478	.0027296
#2	-.224607	-.000860	.0430549	-.000110	.3897285	.0543180	-.003043
#3	-.214158	-.012229	.0434857	-.001225	.4150339	.0575882	.003550

Sample Name: L3518-28 Acquired: 08/01/2020 0:41:20 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009296	.0137522	.0039070
Stddev	.0005557	.0016820	.0000559
%RSD	59.77222	12.23076	1.430560

#1	.0012841	.0133436	.0038659
#2	.0012155	.0123122	.0038845
#3	.0002892	.0156009	.0039706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	664.5203	1361.863	23979.87	8812.783	1605.080
Stddev	3.4663	6.631	117.54	65.184	7.066
%RSD	.5216176	.4868948	.4901423	.7396531	.4402233

#1	667.7875	1354.871	24101.20	8873.528	1597.436
#2	660.8844	1368.062	23866.54	8820.901	1611.374
#3	664.8890	1362.657	23971.88	8743.921	1606.428

Sample Name: L3518-33 Acquired: 08/01/2020 0:45:15 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086506	.0018986	-.000230	.0021670	-.001638	.0915846	.1846976
Stddev	.0202802	.0051511	.001038	.0023676	.001592	.0046438	.0008080
%RSD	234.4375	271.3086	452.2296	109.2557	97.22691	5.070526	.4374828

#1	.0317060	.0074457	-.000121	.0043934	.000035	.0870630	.1837945
#2	.0006761	.0009842	-.001318	-.000320	-.001812	.0963417	.1853521
#3	-.006430	-.002734	.000750	.002428	-.003136	.0913492	.1849463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0001072	1.285080	.0004262	.0003231	.0023672	.0036895
Stddev	.000090	.0001023	.017658	.0004672	.0001571	.0025868	.0062562
%RSD	301.8701	95.35544	1.374065	109.6113	48.61920	109.2753	169.5687

#1	.000069	.0002166	1.264975	-.000056	.0002006	.0021717	-.002064
#2	-.000106	.0000912	1.292189	.000457	.0005002	-.000116	.002783
#3	-.000053	.0000139	1.298075	.000877	.0002686	.005046	.010350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141427	.8771572	.0059400	-.000131	333.7098	.0004881	.1061994
Stddev	.0002083	.0151880	.0001710	.000437	1.6843	.0036410	.0012785
%RSD	1.472828	1.731506	2.878470	334.6443	.5047206	745.9178	1.203855

#1	.0142691	.8613106	.0060208	-.000469	332.1509	.0027005	.1071919
#2	.0139023	.8915874	.0060556	-.000286	335.4963	.0024780	.1066494
#3	.0142567	.8785737	.0057436	.000363	333.4821	-.003714	.1047567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.30627	-.005503	.0525590	-.000424	.7136052	.2132695	-.000299
Stddev	.03909	.000303	.0008214	.000281	.0040053	.0073170	.001233
%RSD	2.992676	5.500679	1.562832	66.17163	.5612793	3.430846	413.0045

#1	-1.33185	-.005833	.0520163	-.000103	.7148270	.2216222	-.001184
#2	-1.26127	-.005240	.0535040	-.000622	.7091313	.2101943	.001110
#3	-1.32569	-.005435	.0521568	-.000548	.7168573	.2079921	-.000822

Sample Name: L3518-33 Acquired: 08/01/2020 0:45:15 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001626	.0060306	.0100565
Stddev	.0003809	.0014524	.0001020
%RSD	234.2780	24.08366	1.014300

#1	.0005805	.0068422	.0099428
#2	.0000724	.0043538	.0100869
#3	-.000165	.0068958	.0101399

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	680.8255	1394.490	24413.81	8865.964	1657.191
Stddev	4.7855	8.441	138.15	22.410	7.944
%RSD	.7028993	.6053341	.5658820	.2527648	.4793650

#1	683.4715	1386.948	24472.63	8842.754	1649.053
#2	675.3013	1392.914	24255.97	8867.662	1657.594
#3	683.7037	1403.609	24512.81	8887.477	1664.926

Sample Name: L3518-38 Acquired: 08/01/2020 0:49:11 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028825	-.001680	-.000279	.0002957	-.003328	.2853562	.1738566
Stddev	.0055373	.003727	.000774	.0035371	.003759	.0041481	.0024153
%RSD	192.0986	221.8203	277.5791	1196.169	112.9680	1.453665	1.389247

#1	-.003511	-.005979	-.000134	.0016695	-.005225	.2809899	.1711337
#2	.006083	.000281	-.001115	.0029399	-.005760	.2858340	.1746957
#3	.006076	.000656	.000413	-.003722	.001002	.2892447	.1757405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	.0000010	.3302509	-.000323	-.000183	.0004621	.0086163
Stddev	.000058	.0001074	.0098998	.000531	.000198	.0024680	.0029888
%RSD	35.12968	11065.39	2.997661	164.5604	108.1490	534.0324	34.68823

#1	-.000232	-.000121	.3263967	.000050	.000044	-.001136	.0071273
#2	-.000123	.000079	.3414981	-.000087	-.000274	.003305	.0120571
#3	-.000143	.000045	.3228578	-.000931	-.000320	-.000782	.0066644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025517	.0459967	.0060961	-.000331	362.9941	-.000843	.1250905
Stddev	.0001443	.0231013	.0005690	.000283	6.2084	.001315	.0034637
%RSD	5.655758	50.22379	9.333602	85.30905	1.710339	155.8914	2.768952

#1	.0024059	.0666219	.0056883	-.000468	356.4739	.000656	.1278928
#2	.0026945	.0503341	.0058539	-.000520	363.6736	-.001798	.1261608
#3	.0025545	.0210342	.0067461	-.000006	368.8348	-.001388	.1212180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.267777	.0044102	.0601841	-.000457	.4164066	.0520032	-.001440
Stddev	.051899	.0032563	.0007127	.000518	.0087532	.0023617	.002351
%RSD	19.38156	73.83639	1.184117	113.4501	2.102079	4.541462	163.2881

#1	-.226672	.0052616	.0595882	-.000784	.4236806	.0546721	-.003990
#2	-.326096	.0008127	.0609735	.000141	.4066922	.0511539	-.000972
#3	-.250562	.0071562	.0599906	-.000728	.4188469	.0501836	.000642

Sample Name: L3518-38 Acquired: 08/01/2020 0:49:11 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008568	.0152938	.0034837
Stddev	.0002753	.0004293	.0000664
%RSD	32.12437	2.806805	1.904631

#1	.0005821	.0157450	.0034380
#2	.0008558	.0152458	.0034534
#3	.0011326	.0148905	.0035598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	650.0122	1314.783	23455.49	8503.528	1603.218
Stddev	17.0376	7.993	594.30	34.124	6.376
%RSD	2.621116	.6079224	2.533747	.4012973	.3976707

#1	639.3303	1310.625	23048.38	8521.736	1599.581
#2	641.0458	1309.727	23180.62	8524.686	1599.493
#3	669.6606	1323.998	24137.47	8464.161	1610.580

Sample Name: L3518-43 Acquired: 08/01/2020 0:53:06 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003210	.0016517	.0084548	.0015336	-.002306	.1959201	.2848889
Stddev	.003753	.0016572	.0023467	.0044401	.002244	.0058551	.0033896
%RSD	116.9305	100.3378	27.75558	289.5272	97.31995	2.988526	1.189807

#1	-.007519	.0023124	.0059492	.0030699	-.000355	.1908329	.2813269
#2	-.001460	-.000234	.0088139	.0050014	-.004757	.1946073	.2852652
#3	-.000651	.002877	.0106011	-.003471	-.001804	.2023202	.2880748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000515	2.107289	-.000231	.0004037	.0046680	.0093318
Stddev	.000038	.0000611	.033583	.000072	.0003600	.0029633	.0015176
%RSD	84.20369	118.5015	1.593639	31.35834	89.16608	63.48205	16.26213

#1	-.000034	-.000000	2.080727	-.000180	.0003496	.0012514	.0088941
#2	-.000014	.000036	2.096103	-.000314	.0007877	.0062134	.0110201
#3	-.000087	.000119	2.145037	-.000199	.0000739	.0065392	.0080812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085515	.2952738	.0055437	-.000125	350.6687	.0023037	.1771281
Stddev	.0001657	.0300983	.0003827	.000342	4.3661	.0006520	.0005706
%RSD	1.937330	10.19337	6.903054	274.3049	1.245089	28.30287	.3221522

#1	.0086928	.3151636	.0052201	-.000159	346.4519	.0018189	.1765776
#2	.0083692	.2606468	.0059661	.000233	350.3839	.0020472	.1770898
#3	.0085926	.3100110	.0054449	-.000448	355.1702	.0030449	.1777169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005132	-.008587	.0811827	-.000517	1.331251	.1152218	.0001022
Stddev	.0125168	.002160	.0008304	.000925	.009246	.0026601	.0028952
%RSD	12.45284	25.15441	1.022862	178.7828	.6945603	2.308647	2834.214

#1	.1142772	-.010515	.0814862	-.000193	1.340476	.1121531	.0033827
#2	.0898125	-.006253	.0802433	.000202	1.331293	.1166397	-.000981
#3	.0974498	-.008993	.0818187	-.001560	1.321984	.1168725	-.002096

Sample Name: L3518-43 Acquired: 08/01/2020 0:53:06 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011668	.0140004	.0112496
Stddev	.0013633	.0001235	.0001627
%RSD	116.8458	.8822152	1.446546

#1	-.000227	.0138704	.0110713
#2	.002497	.0141162	.0112873
#3	.001231	.0140146	.0113902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	671.9754	1390.318	24301.51	8857.398	1638.499
Stddev	5.3428	8.883	203.00	50.183	10.903
%RSD	.7950880	.6389351	.8353344	.5665667	.6654033

#1	666.9018	1381.538	24074.63	8801.350	1627.009
#2	677.5518	1390.115	24363.91	8898.162	1639.790
#3	671.4726	1399.301	24465.98	8872.682	1648.699

Sample Name: L3518-48 Acquired: 08/01/2020 0:57:01 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124408	-.001767	.0020516	.0011031	.0001009	.0469336	.4868185
Stddev	.0083805	.005254	.0026106	.0029525	.0016835	.0157859	.0081051
%RSD	67.36315	297.3406	127.2478	267.6467	1669.293	33.63445	1.664907

#1	.0201428	-.005951	.0032949	.0030063	-.001843	.0416273	.4778207
#2	.0035161	.004129	-.000948	-.002298	.001064	.0344846	.4890876
#3	.0136634	-.003478	.003808	.002601	.001082	.0646890	.4935471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0003158	76.18721	.0018411	.0001705	.0005919	.0066048
Stddev	.000039	.0000896	1.23448	.0003690	.0001426	.0010482	.0094961
%RSD	29.70622	28.37992	1.620330	20.04074	83.66118	177.0783	143.7745

#1	-.000129	.0004180	74.82055	.0019957	.0000103	-.000438	.0155130
#2	-.000094	.0002793	76.51964	.0014199	.0002174	.000557	-.003386
#3	-.000172	.0002503	77.22144	.0021076	.0002838	.001657	.007688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063277	2.535809	.0027554	.0000532	349.7429	-.000045	.2145275
Stddev	.015785	.051806	.0001583	.0000359	5.4841	.003694	.0011220
%RSD	1.484557	2.042964	5.743781	67.50926	1.568048	8191.605	.5230227

#1	1.047521	2.482204	.0026927	.0000941	343.4396	-.004171	.2157725
#2	1.063220	2.585605	.0026381	.0000271	352.3683	.001083	.2142154
#3	1.079091	2.539618	.0029354	.0000383	353.4209	.002953	.2135946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4074289	-.007110	.0776995	-.000588	.8114420	.2348030	-.002878
Stddev	.0614190	.002205	.0014414	.000023	.0070085	.0042262	.000322
%RSD	15.07478	31.01941	1.855033	3.976482	.8637068	1.799896	11.17202

#1	.3742289	-.008610	.0760353	-.000594	.8045718	.2356087	-.003085
#2	.4783024	-.004578	.0785119	-.000562	.8111730	.2302319	-.002508
#3	.3697553	-.008142	.0785512	-.000607	.8185811	.2385683	-.003041

Sample Name: L3518-48 Acquired: 08/01/2020 0:57:01 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000384	.0148501	.1089501
Stddev	.000687	.0005120	.0018628
%RSD	179.1960	3.447590	1.709745

#1	.000390	.0142591	.1069535
#2	-.000618	.0151351	.1092553
#3	-.000923	.0151562	.1106414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.7271	1306.016	23059.33	8555.296	1588.161
Stddev	5.7437	5.491	86.26	34.912	6.991
%RSD	.9020601	.4204703	.3740822	.4080756	.4401669

#1	630.0989	1306.882	22967.76	8593.288	1586.073
#2	640.2392	1311.023	23139.06	8547.973	1595.958
#3	639.8433	1300.143	23071.17	8524.625	1582.452

Sample Name: CCV13 Acquired: 08/01/2020 1:00:55 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-073020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.356930	5.400749	5.296212	5.410486	5.300446	10.65372
Stddev	.024740	.012837	.009755	.018806	.018181	.06340
%RSD	.4618325	.2376913	.1841953	.3475769	.3430094	.5951342

#1	5.338439	5.393319	5.286707	5.411987	5.296977	10.58077
#2	5.385034	5.393356	5.295728	5.428496	5.320112	10.69551
#3	5.347317	5.415572	5.306200	5.390975	5.284250	10.68489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08069	.2693863	2.670929	25.87256	1.068986	2.646325
Stddev	.17905	.0040144	.003099	.25533	.001920	.003887
%RSD	1.776204	1.490197	.1160179	.9868829	.1795700	.1468751

#1	10.09037	.2725033	2.670459	25.65233	1.067190	2.644504
#2	9.89699	.2648565	2.668092	25.81291	1.068759	2.643684
#3	10.25470	.2707990	2.674236	26.15243	1.071009	2.650789

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310636	5.133258	2.512107	25.67901	2.631406	1.266740
Stddev	.009447	.070463	.032189	.29552	.004963	.005528
%RSD	.7207679	1.372682	1.281346	1.150808	.1886088	.4363829

#1	1.302294	5.080183	2.493584	25.47831	2.627598	1.270708
#2	1.308719	5.106388	2.493462	25.54036	2.629601	1.269087
#3	1.320893	5.213203	2.549275	26.01836	2.637019	1.260426

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.94749	2.531242	2.611894	26.78234	F 5.554654	5.200431
Stddev	.20569	.019807	.007818	.26083	.024968	.068608
%RSD	.7927271	.7825110	.2993341	.9738819	.4495040	1.319271

#1	25.71175	2.514178	2.620754	26.59535	5.533079	5.244099
#2	26.09046	2.526585	2.608967	26.67136	5.548879	5.121353
#3	26.04027	2.552963	2.605962	27.08030	5.582004	5.235840

Sample Name: CCV13 Acquired: 08/01/2020 1:00:55 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-01-073020 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.363002	5.310749	5.195202	5.343149	5.244911	5.215351
Stddev	.011639	.019477	.072913	.008211	.025376	.028206
%RSD	.2170182	.3667503	1.403475	.1536776	.4838185	.5408257

#1	5.350437	5.331507	5.245628	5.344743	5.215655	5.183813
#2	5.373413	5.307866	5.111600	5.334258	5.260946	5.224080
#3	5.365157	5.292874	5.228377	5.350447	5.258133	5.238161

Elem	Sr4077
Units	ppm
Avg	5.241539
Stddev	.089994
%RSD	1.716933

#1	5.152486
#2	5.239687
#3	5.332445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.6898	1409.131	24572.20	8847.464	1744.812
Stddev	6.1625	3.380	121.53	102.230	.705
%RSD	.9000494	.2398976	.4945907	1.155467	.0403969

#1	679.5138	1408.995	24576.80	8783.242	1744.832
#2	683.0490	1405.820	24448.44	8965.351	1745.507
#3	691.5067	1412.577	24691.37	8793.800	1744.098

Sample Name: CCB13 Acquired: 08/01/2020 1:04:44 Type: Unk
Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043901	.0047447	.0001399	.0030880	-.004301	.0026421	.0003406
Stddev	.0022750	.0011356	.0028647	.0091322	.001675	.0038716	.0002659
%RSD	51.82201	23.93377	2047.581	295.7287	38.94241	146.5348	78.07168

#1	.0052315	.0059234	-.000295	.0068734	-.003966	-.001671	.0000575
#2	.0018142	.0046528	-.002482	.0097188	-.002819	.003780	.0005850
#3	.0061245	.0036578	.003197	-.007328	-.006118	.005818	.0003791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000855	.0000650	.0217375	.0001822	.0001690	.0011315	-.000446
Stddev	.0000764	.0000582	.0095154	.0004155	.0002575	.0013856	.002086
%RSD	89.34634	89.48534	43.77393	228.1102	152.3552	122.4565	467.8531

#1	.0000400	.0000545	.0326874	-.000205	.0001354	-.000138	-.002316
#2	.0001737	.0000128	.0154767	.000621	-.000070	.002610	.001804
#3	.0000429	.0001277	.0170484	.000131	.000442	.000923	-.000826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	-.037241	.0005027	.0006186	-.126043	-.000434	-.000862
Stddev	.000258	.015649	.0003035	.0005515	.292201	.002001	.000307
%RSD	108.9632	42.02108	60.37899	89.14980	231.8264	460.7808	35.61208

#1	-.000427	-.055260	.0004231	.0000577	-.170852	.001590	-.001195
#2	-.000341	-.029406	.0002469	.0011602	.185975	-.002410	-.000801
#3	.000057	-.027057	.0008381	.0006380	-.393251	-.000482	-.000590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.281895	.0002773	.0067132	.0009789	-.006346	-.016528	-.001429
Stddev	.119049	.0027854	.0016282	.0002250	.003435	.001515	.000850
%RSD	42.23146	1004.298	24.25453	22.98207	54.12987	9.169122	59.48725

#1	-.413963	.0000635	.0081733	.0011397	-.009463	-.016038	-.000726
#2	-.182829	.0031636	.0049573	.0007218	-.006913	-.018228	-.001188
#3	-.248894	-.002395	.0070090	.0010751	-.002663	-.015318	-.002374

Sample Name: CCB13 Acquired: 08/01/2020 1:04:44 Type: Unk
 Method: NON EPA-6010-200.7(v361) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023602	.0065736	.0000884
Stddev	.0006676	.0002082	.0001042
%RSD	28.28733	3.167184	117.9189

#1	.0027044	.0067887	.0002055
#2	.0027855	.0065591	.0000538
#3	.0015907	.0063730	.0000059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	690.1604	1434.439	24390.60	8852.292	1797.820
Stddev	5.7015	2.451	104.27	16.766	4.053
%RSD	.8261193	.1708363	.4274889	.1893990	.2254476

#1	691.6225	1436.453	24290.01	8871.650	1800.457
#2	694.9885	1435.154	24498.19	8842.400	1799.849
#3	683.8702	1431.710	24383.60	8842.825	1793.153