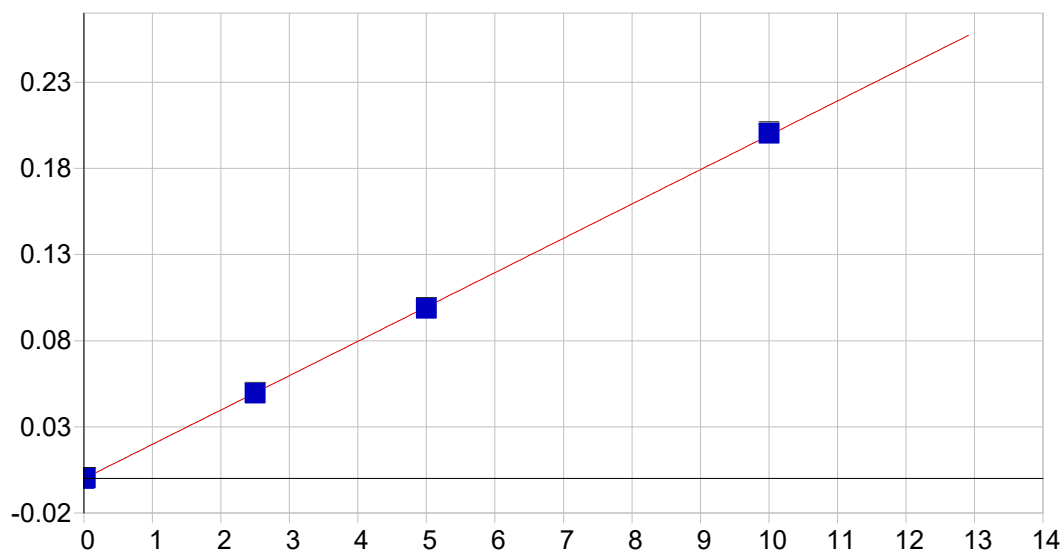


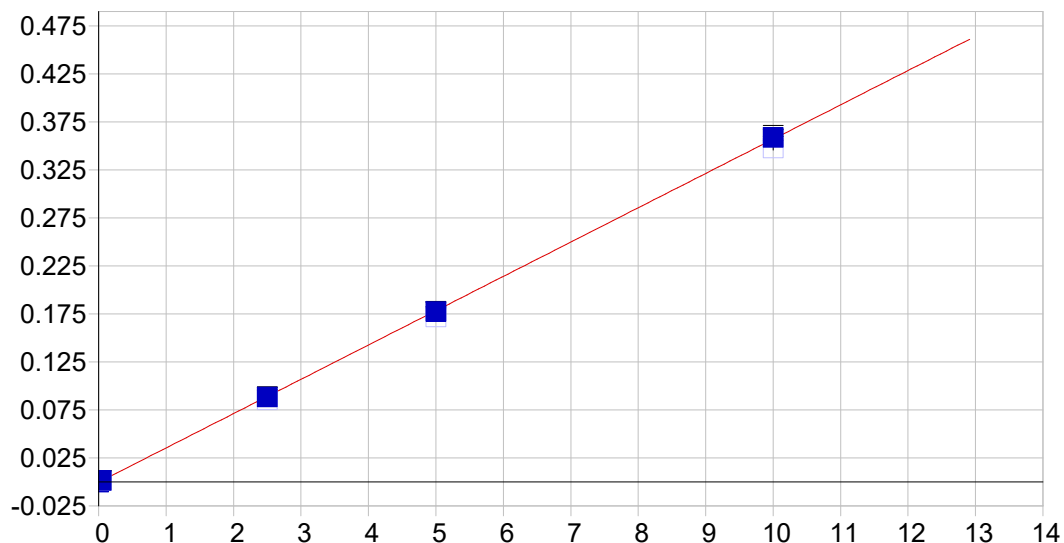


As 189.042 {479}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000063	Re-Slope:	1.000000
A1 (Gain):	0.019923	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.009935		
Predicted MQL:	0.033117		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.01583	-.004	-20.8	.00026	.000	1
S3	2.5000	2.4885	-.012	-.462	.04958	.000	1
S4	5.0000	4.9585	-.041	-.829	.09885	.000	1
S5	10.000	10.057	.057	.572	.20055	.001	1



Date of Fit: 08/03/2020 16:59:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000343

Re-Slope: 1.000000

A1 (Gain): 0.035739

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

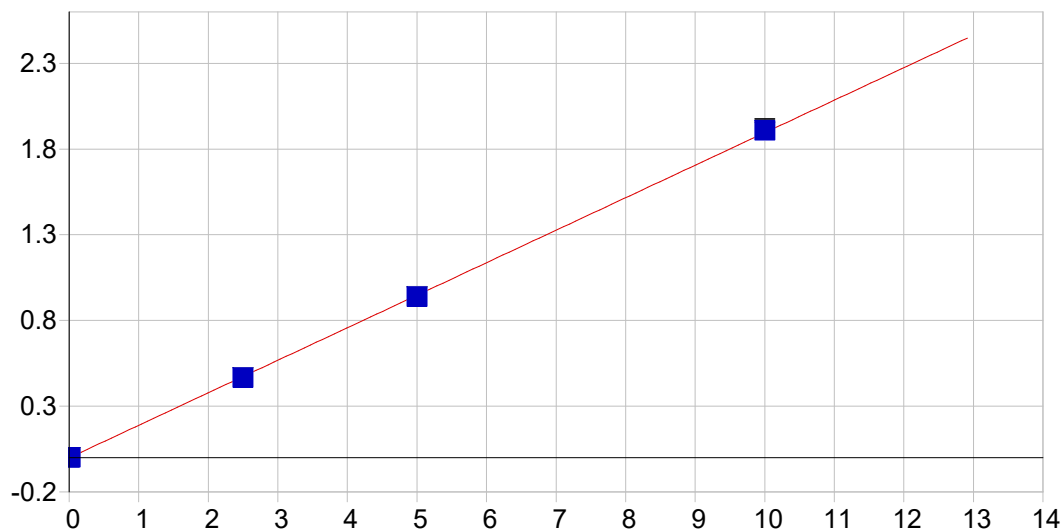
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.004929

Predicted MQL: 0.016430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.04000	.04301	.003	7.52	.00106	.000	1
S3	2.5000	2.4786	-.021	-.855	.08544	.000	1
S4	5.0000	4.9695	-.030	-.610	.17167	.001	1
S5	10.000	10.049	.049	.490	.34761	.002	1

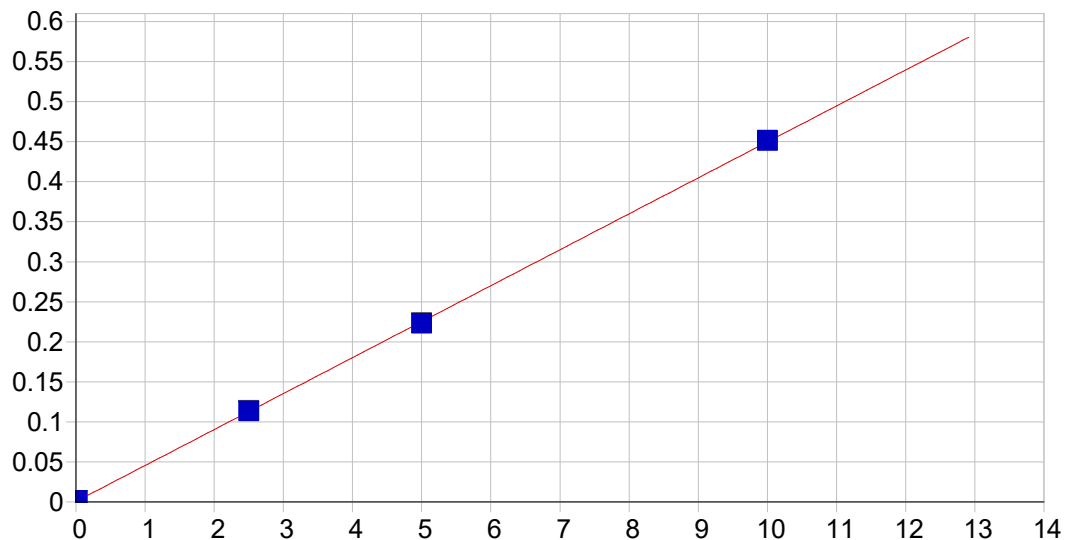


Pb 220.353 {453}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000979 Re-Slope: 1.000000
 A1 (Gain): 0.189633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002459
 Predicted MQL: 0.008198

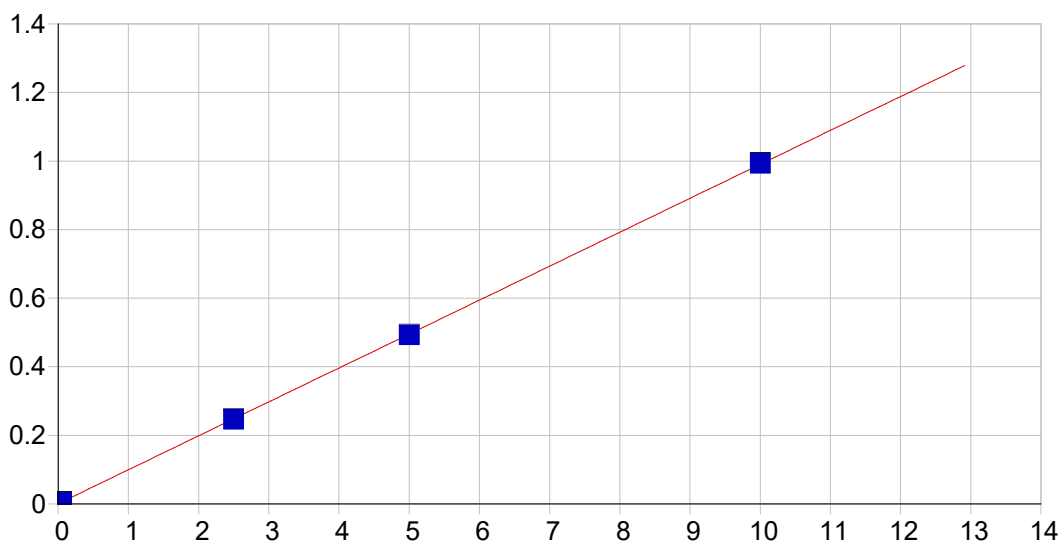
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.01200	.01144	-.001	-4.69	.00115	.000	1
S3	2.5000	2.4647	-.035	-1.41	.46589	.000	1
S4	5.0000	4.9579	-.042	-.843	.93814	.001	1
S5	10.000	10.078	.078	.779	1.9080	.009	1


Se 196.090 {472}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000571 Re-Slope: 1.000000
 A1 (Gain): 0.044915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005674
 Predicted MQL: 0.018912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.02000	.02022	.000	1.08	.00148	.000	1
S3	2.5000	2.5132	.013	.528	.11344	.001	1
S4	5.0000	4.9524	-.048	-.951	.22300	.001	1
S5	10.000	10.034	.034	.341	.45123	.000	1

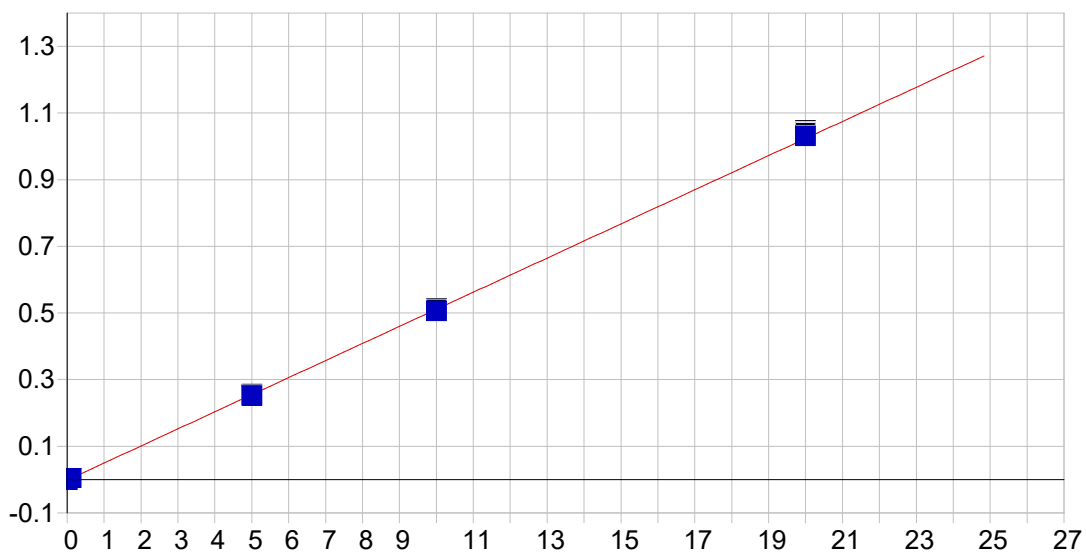


Sb 206.833 {463}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000593 Re-Slope: 1.000000
 A1 (Gain): 0.098966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002923
 Predicted MQL: 0.009742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.05000	.05476	.005	9.53	.00600	.000	1
S3	2.5000	2.4882	-.012	-.474	.24690	.001	1
S4	5.0000	4.9776	-.022	-.448	.49334	.001	1
S5	10.000	10.029	.029	.295	.99344	.002	1

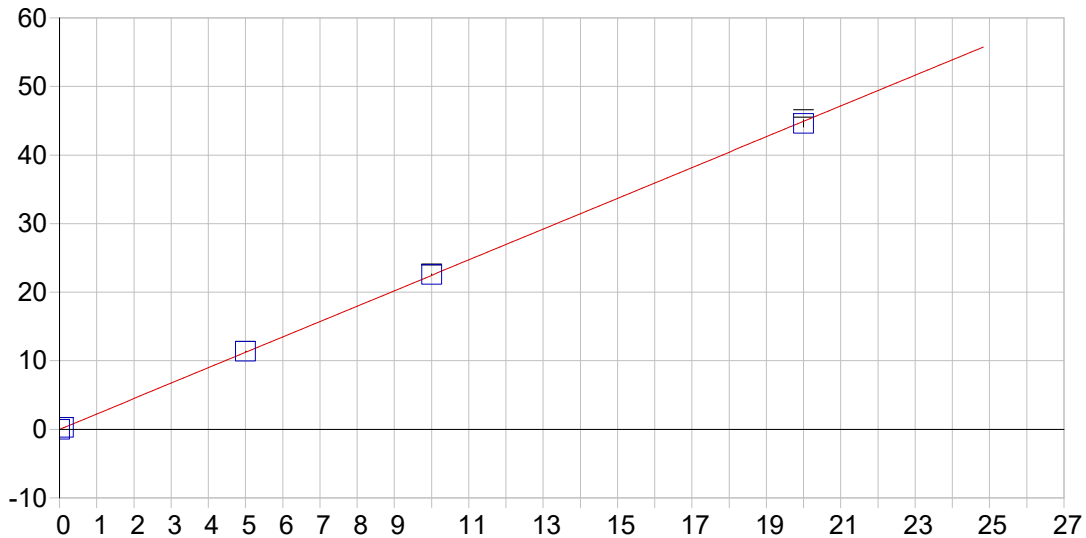


Al 396.152 { 85}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001560 Re-Slope: 1.000000
 A1 (Gain): 0.051257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.012908
 Predicted MQL: 0.043027

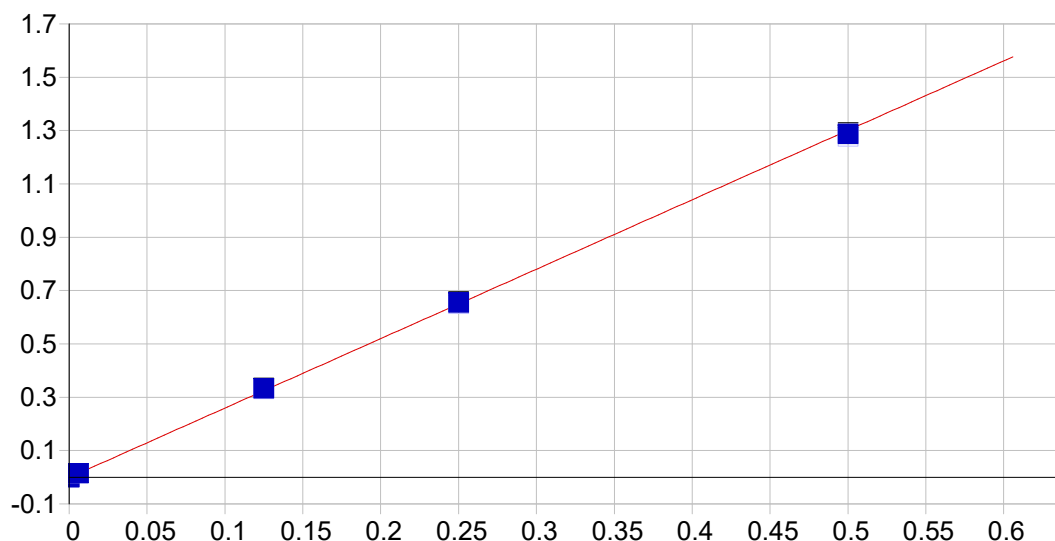
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00156	.001	1
S1	.10000	.11227	.012	12.3	.00444	.000	1
S3	5.0000	4.9428	-.057	-1.14	.25483	.001	1
S4	10.000	9.8975	-.102	-1.02	.51184	.002	1
S5	20.000	20.147	.147	.735	1.0433	.004	1

**Ba 493.409 { 68}**

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001122 Re-Slope: 1.000000
 A1 (Gain): 2.245751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.001559
 Predicted MDL: 0.000635
 Predicted MQL: 0.002116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00115	.002	1
S1	.10000	.10969	.010	9.69	.24521	.001	1
S3	5.0000	5.0614	.061	1.23	11.366	.013	1
S4	10.000	10.059	.059	.592	22.589	.060	1
S5	20.000	19.870	-.130	-.652	44.621	.550	1

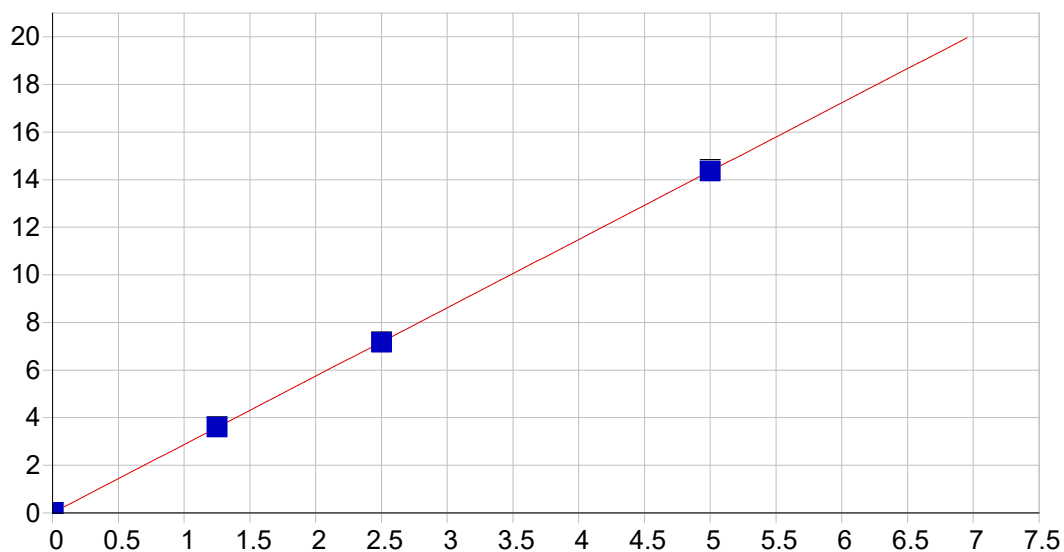


Be 234.861 {144}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000964 Re-Slope: 1.000000
 A1 (Gain): 2.603770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000109
 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	-.00096	.000	1
S1	.00600	.00623	.000	3.91	.01510	.000	1
S3	.12500	.12847	.003	2.78	.33135	.001	1
S4	.25000	.25167	.002	.668	.64995	.004	1
S5	.50000	.49463	-.005	-1.07	1.2782	.005	1

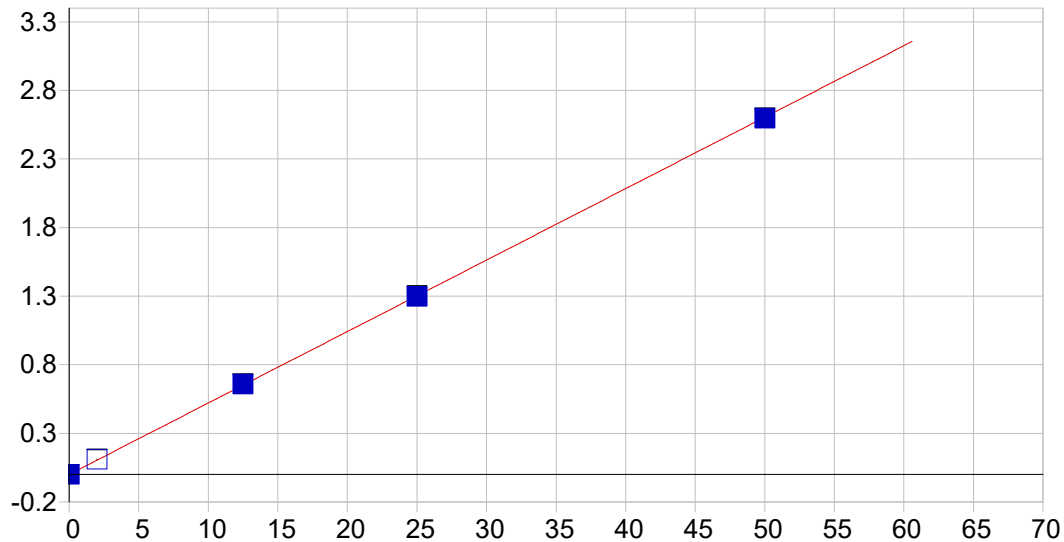


Cd 214.438 {457}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001082 Re-Slope: 1.000000
 A1 (Gain): 2.871613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000113
 Predicted MQL: 0.000378

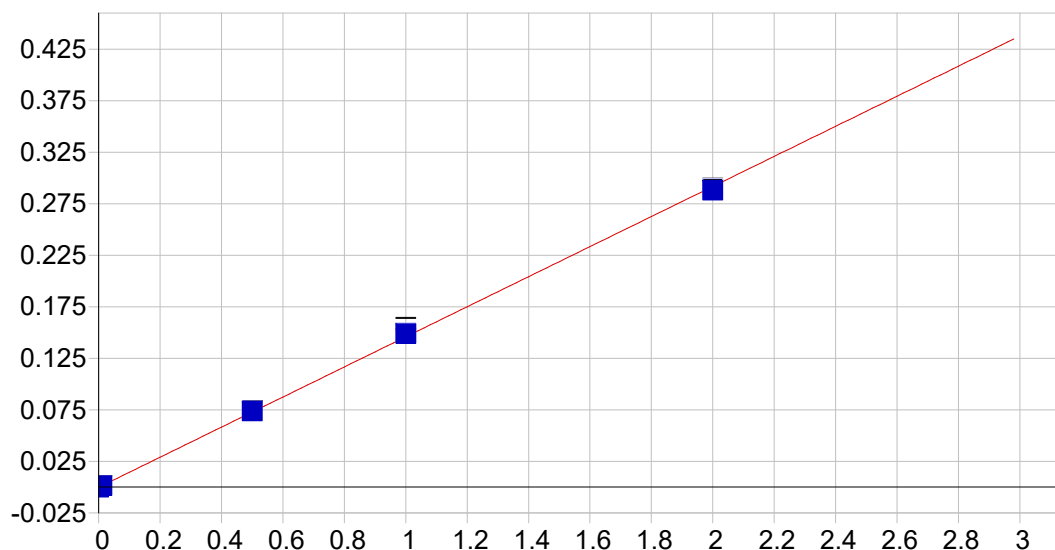
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00108	.001	1
S1	.00600	.00602	.000	.412	.01839	.000	1
S3	1.2500	1.2550	.005	.398	3.6051	.005	1
S4	2.5000	2.4934	-.007	-.263	7.1617	.016	1
S5	5.0000	5.0016	.002	.031	14.364	.061	1

**Ca 373.690 {90}**

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.052095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.012267
 Predicted MQL: 0.040890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00025	.000	1
S2	2.0000	2.1312	.131	6.56	.11128	.002	1
S3	12.500	12.632	.132	1.06	.65809	.002	1
S4	25.000	24.899	-.101	-.404	1.2969	.005	1
S5	50.000	49.837	-.163	-.325	2.5955	.003	1

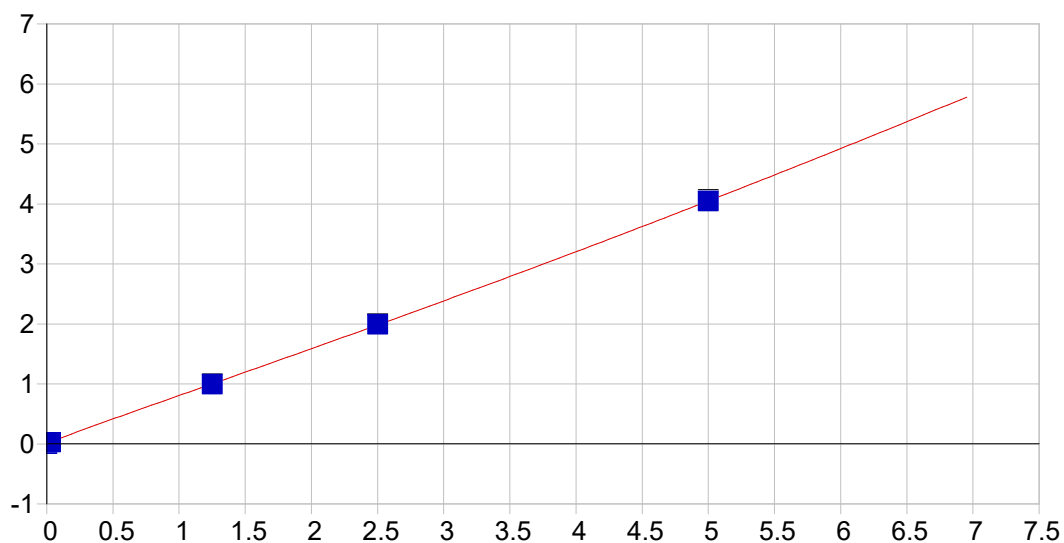


Cr 267.716 {126}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.145963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000751
 Predicted MQL: 0.002502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01025	.000	2.48	.00136	.000	1
S3	.50000	.50561	.006	1.12	.07411	.000	1
S4	1.0000	1.0206	.021	2.06	.14974	.005	1
S5	2.0000	1.9735	-.026	-1.32	.28974	.001	1

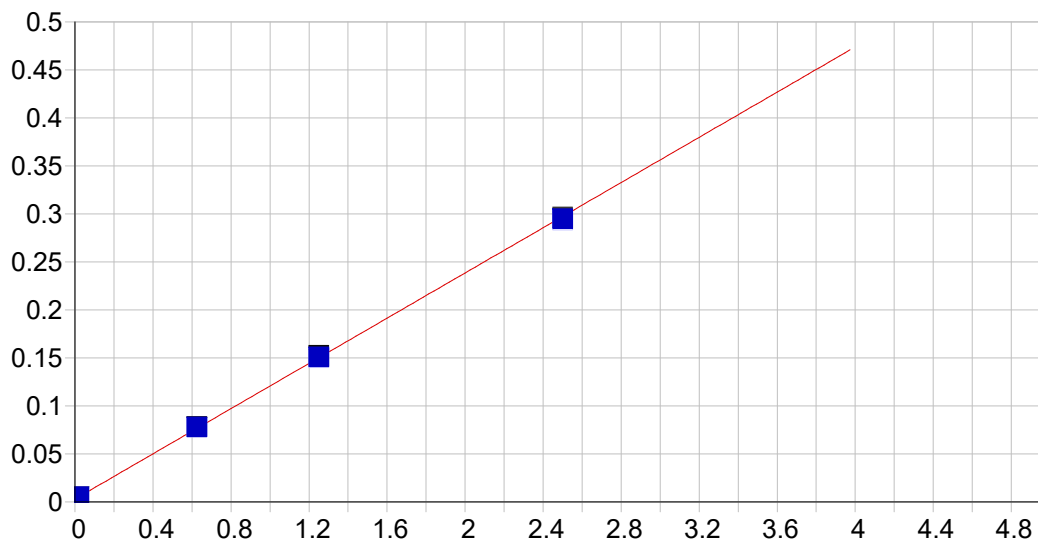


Co 228.616 {448}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.778547 Y-int: 0.000000
 A2 (Curvature): 0.028625
 n (Exponent): 0.930000
 Correlation: 0.999991 Status: Warning Positive Curvature
 Std Error of Est: 0.000123
 Predicted MDL: 0.000408
 Predicted MQL: 0.001360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.03000	.03043	.000	1.42	.02999	.000	1
S3	1.2500	1.2403	-.010	-.777	.99667	.002	1
S4	2.5000	2.5138	.014	.550	1.9996	.004	1
S5	5.0000	4.9956	-.004	-.087	4.0575	.015	1

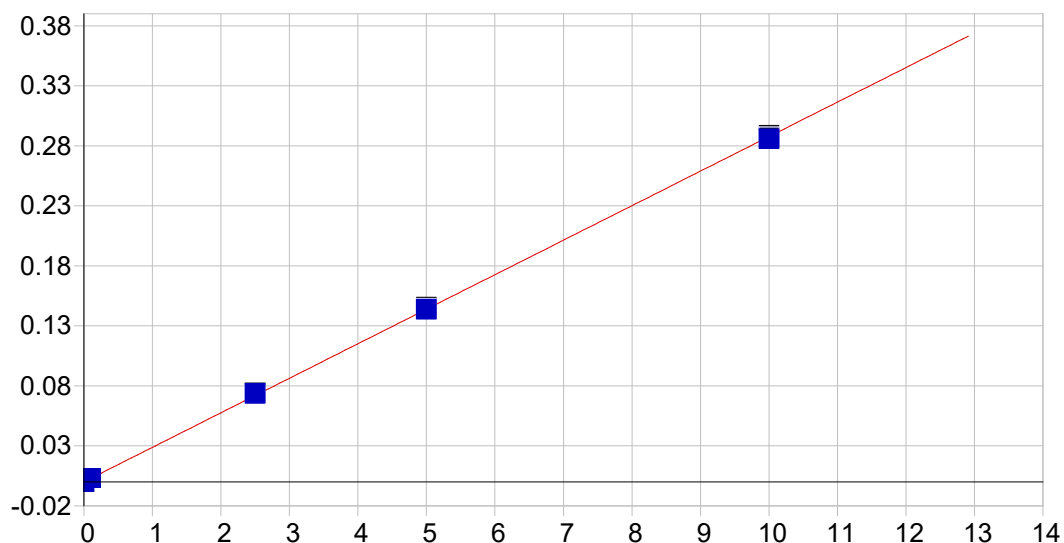


Cu 324.754 {104}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002989 Re-Slope: 1.000000
 A1 (Gain): 0.117746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002993
 Predicted MQL: 0.009978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00299	.000	1
S1	.02000	.02102	.001	5.08	.00546	.000	1
S3	.62500	.63687	.012	1.90	.07756	.000	1
S4	1.2500	1.2566	.007	.525	.15011	.002	1
S5	2.5000	2.4805	-.019	-.778	.29340	.002	1

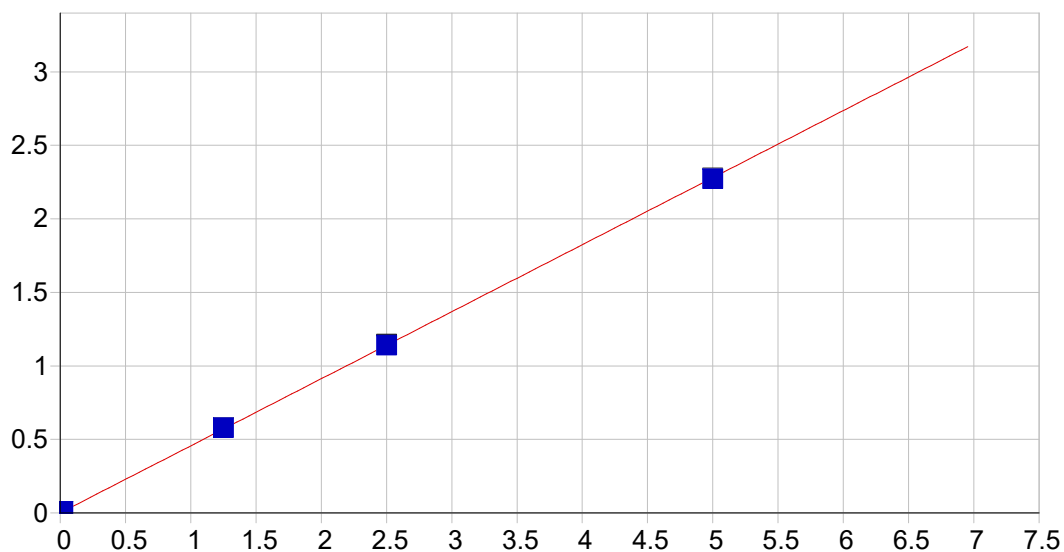


Fe 259.837 {130}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.028766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.007354
 Predicted MQL: 0.024515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10651	.007	6.51	.00311	.000	1
S3	2.5000	2.5564	.056	2.25	.07393	.000	1
S4	5.0000	4.9980	-.002	-.041	.14452	.001	1
S5	10.000	9.9392	-.061	-.608	.28736	.001	1

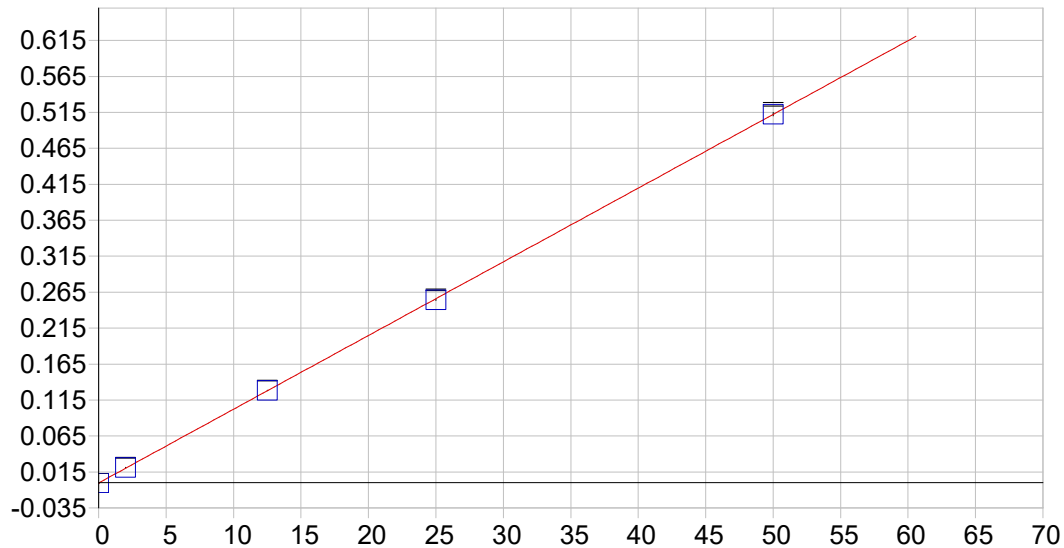


Mn 257.610 {131}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.456086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000465
 Predicted MQL: 0.001551

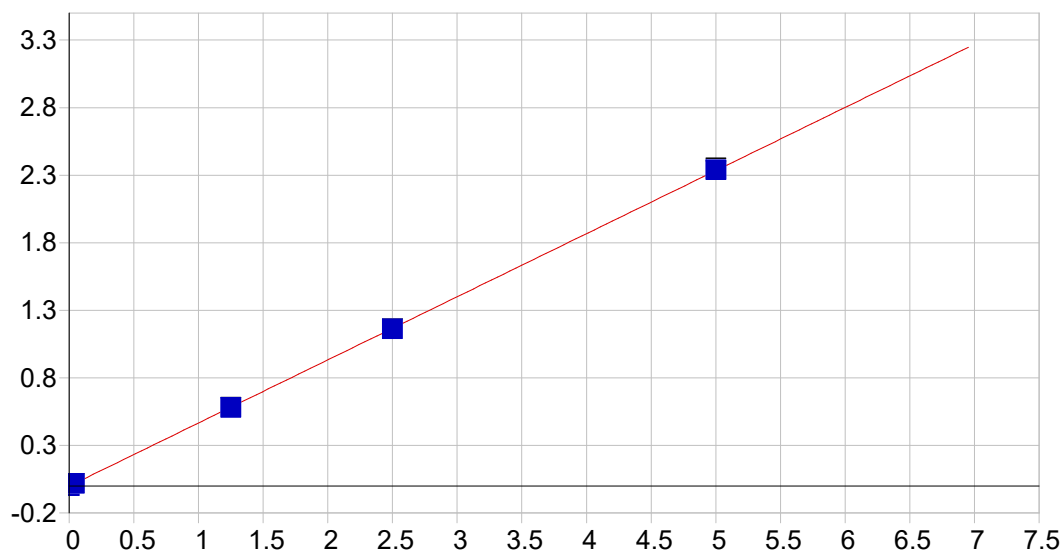
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02116	.001	5.80	.00991	.000	1
S3	1.2500	1.2686	.019	1.49	.57896	.002	1
S4	2.5000	2.4981	-.002	-.075	1.1398	.007	1
S5	5.0000	4.9821	-.018	-.358	2.2729	.004	1

**Mg 279.079 {121}**

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.010249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.025213
 Predicted MQL: 0.084043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00029	.000	1
S2	2.0000	2.0737	.074	3.68	.02097	.000	1
S3	12.500	12.547	.047	.379	.12831	.000	1
S4	25.000	24.849	-.151	-.602	.25439	.001	1
S5	50.000	50.030	.030	.059	.51245	.002	1

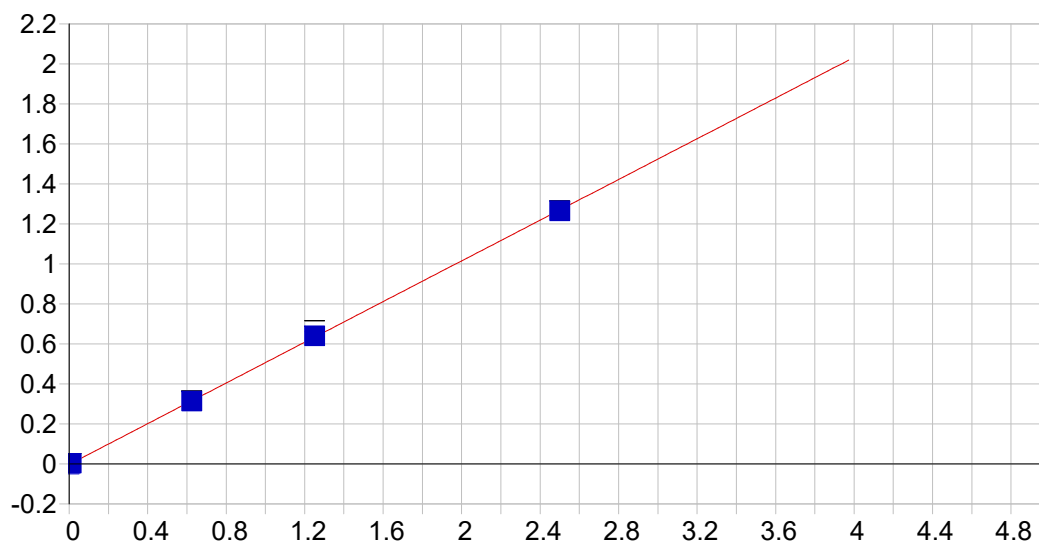


Ni 231.604 {446}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001353 Re-Slope: 1.000000
 A1 (Gain): 0.467084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.000688
 Predicted MQL: 0.002292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00135	.000	1
S1	.04000	.04249	.002	6.23	.01851	.000	1
S3	1.2500	1.2455	-.005	-.362	.58095	.002	1
S4	2.5000	2.4891	-.011	-.434	1.1624	.002	1
S5	5.0000	5.0129	.013	.258	2.3423	.010	1

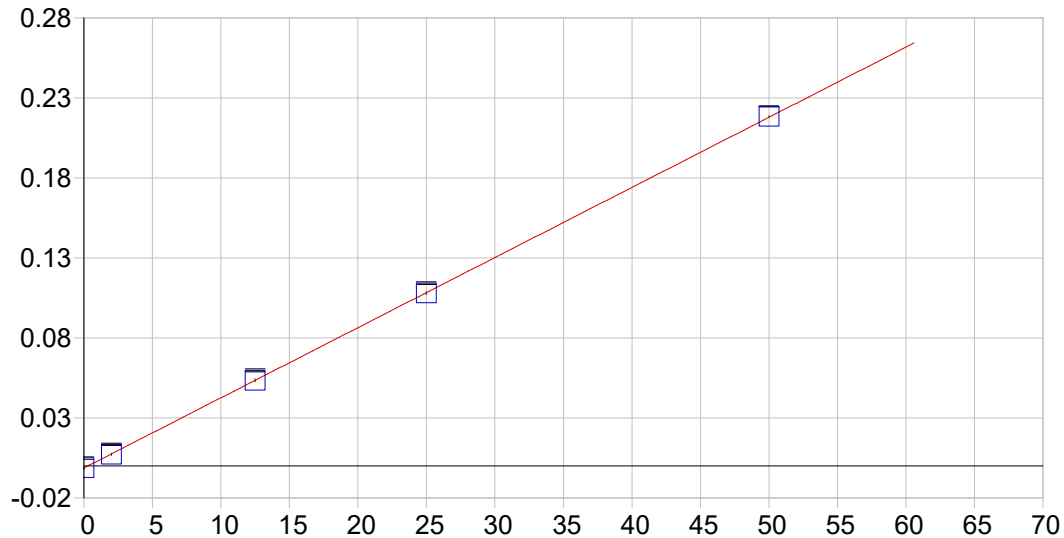


Ag 328.068 {103}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002361 Re-Slope: 1.000000
 A1 (Gain): 0.508763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000487
 Predicted MQL: 0.001625

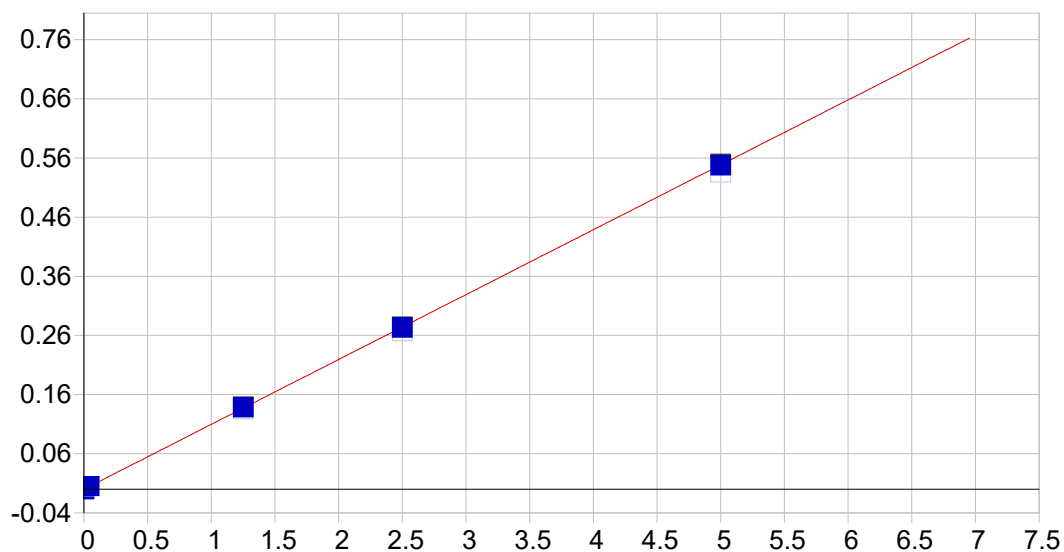
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00236	.000	1
S1	.01000	.01056	.001	5.59	.00299	.000	1
S3	.62500	.62113	-.004	-.620	.31322	.003	1
S4	1.2500	1.2625	.013	1.00	.63910	.027	1
S5	2.5000	2.4908	-.009	-.368	1.2632	.001	1

**Na 818.326 { 41}**

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001278 Re-Slope: 1.000000
 A1 (Gain): 0.004384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.268220
 Predicted MQL: 0.894066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00128	.001	1
S2	2.0000	1.9507	-.049	-2.47	.00727	.001	1
S3	12.500	12.477	-.023	-.186	.05341	.001	1
S4	25.000	24.937	-.063	-.253	.10803	.001	1
S5	50.000	50.136	.136	.272	.21849	.000	1

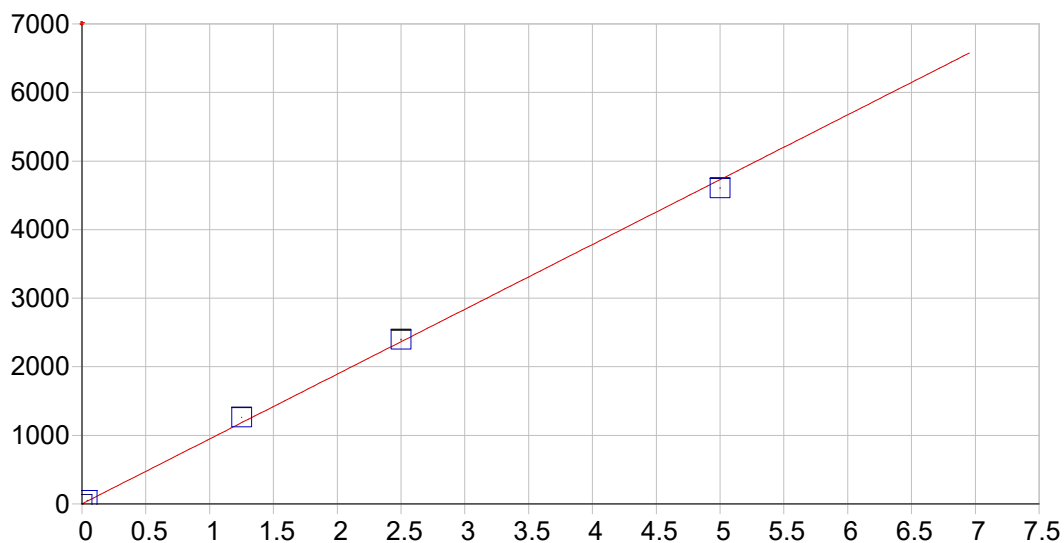


V 292.402 {115}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.109696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002792
 Predicted MQL: 0.009306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.04000	.04919	.009	23.0	.00512	.000	1
S3	1.2500	1.2619	.012	.951	.13546	.001	1
S4	2.5000	2.4888	-.011	-.450	.26712	.002	1
S5	5.0000	4.9905	-.010	-.191	.53570	.002	1

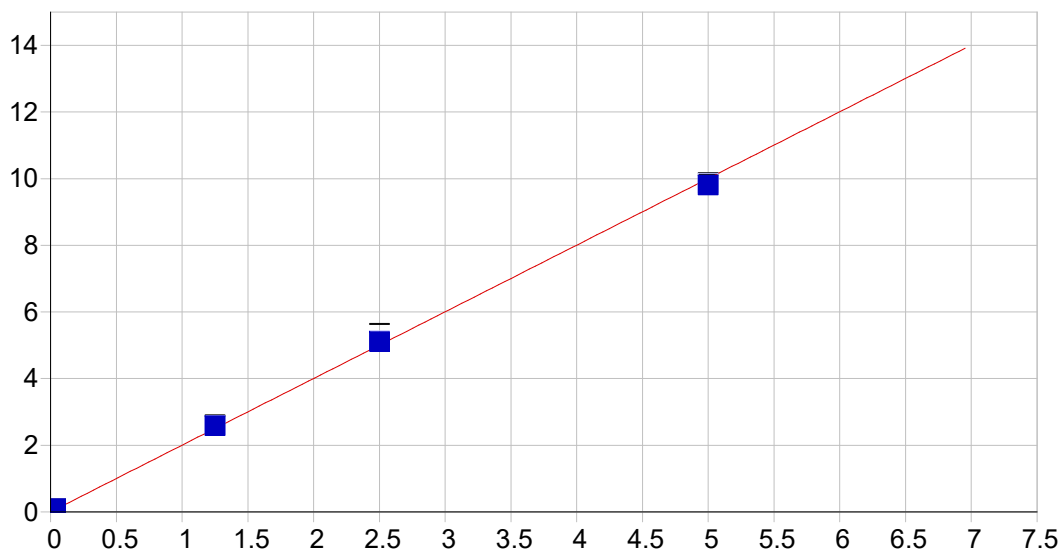


Zn 206.200 {464}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.616590 Re-Slope: 1.000000
 A1 (Gain): 945.433483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999295 Status: OK.
 Std Error of Est: 0.859353
 Predicted MDL: 0.000496
 Predicted MQL: 0.001655

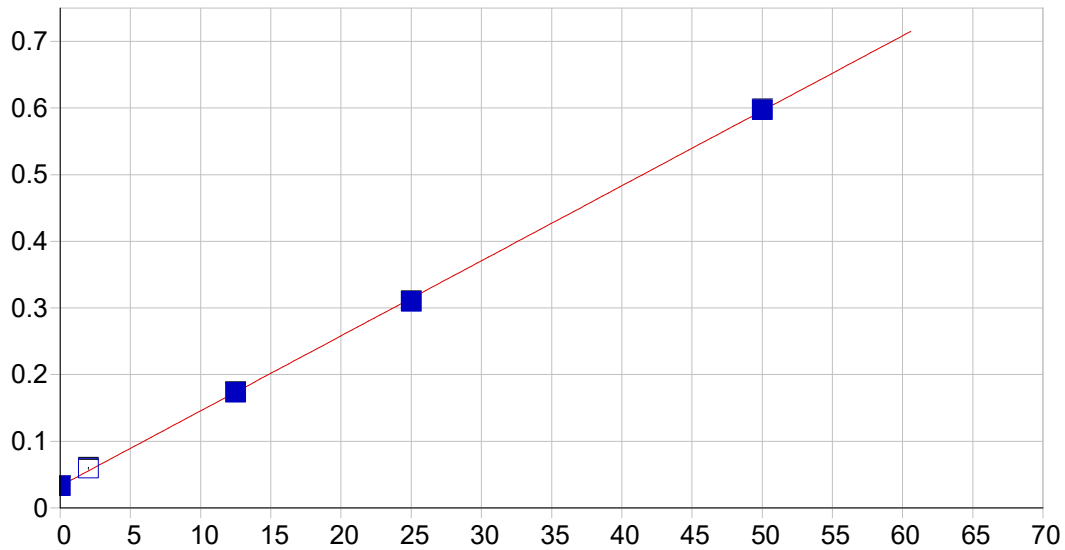
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.6042	.143	1
S1	.04000	.05087	.011	27.2	49.711	.404	1
S3	1.2500	1.3339	.084	6.71	1262.7	2.59	1
S4	2.5000	2.5345	.035	1.38	2397.9	7.27	1
S5	5.0000	4.8707	-.129	-2.59	4606.6	5.42	1

**Zn 213.856 {158}**

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001408 Re-Slope: 1.000000
 A1 (Gain): 2.001102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.001286
 Predicted MDL: 0.000599
 Predicted MQL: 0.001996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00139	.001	1
S1	.04000	.04889	.009	22.2	.09970	.002	1
S3	1.2500	1.2892	.039	3.13	2.5952	.013	1
S4	2.5000	2.5509	.051	2.04	5.1343	.226	1
S5	5.0000	4.9010	-.099	-1.98	9.8653	.015	1

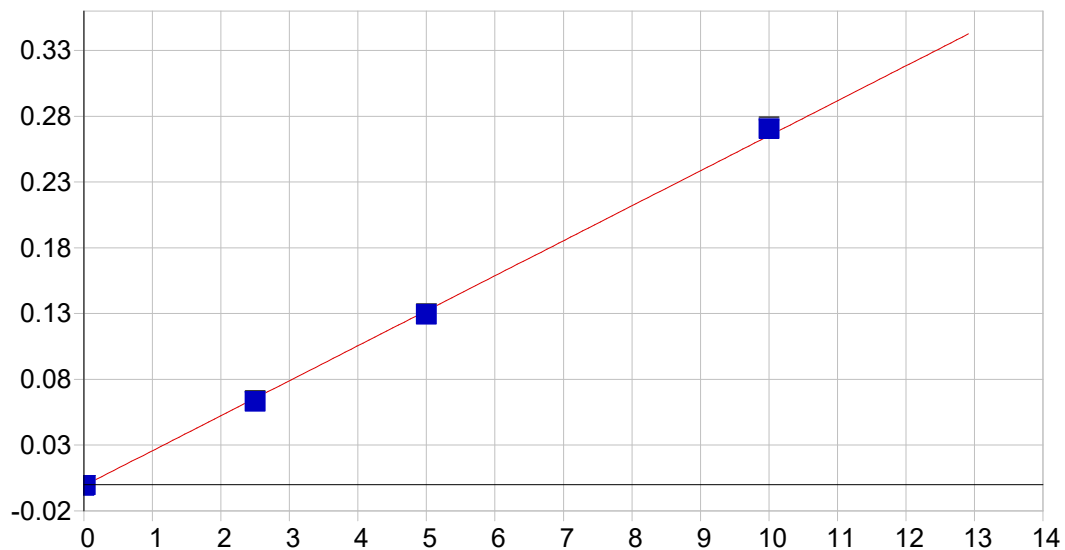


K 769.896 { 44}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033045 Re-Slope: 1.000000
 A1 (Gain): 0.011257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.084464
 Predicted MQL: 0.281545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.03304	.001	1
S2	2.0000	2.3524	.352	17.6	.05953	.002	1
S3	12.500	12.462	-.038	-.306	.17369	.001	1
S4	25.000	24.570	-.430	-1.72	.31037	.000	1
S5	50.000	50.116	.116	.233	.59867	.001	1

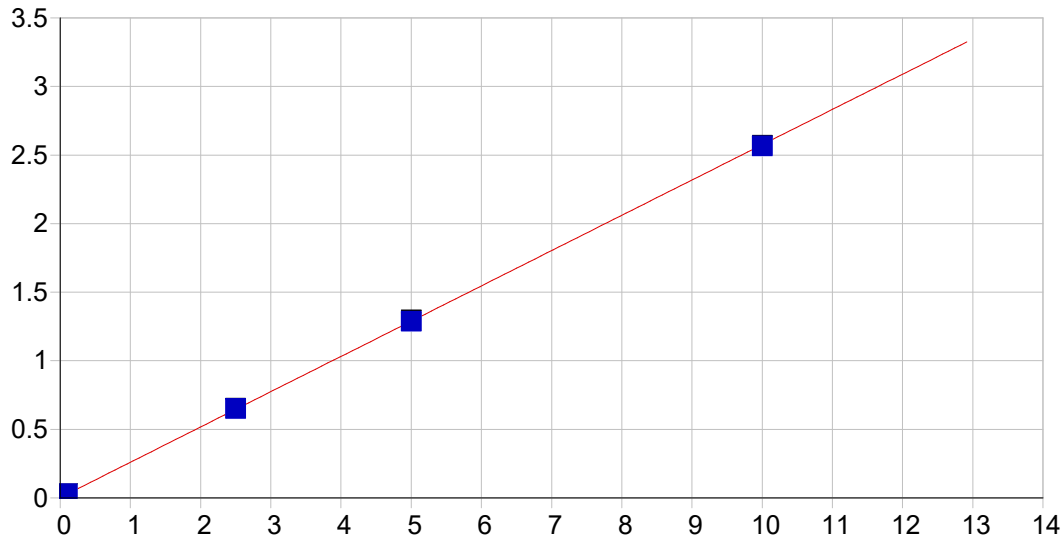


P 177.495 {490}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000850 Re-Slope: 1.000000
 A1 (Gain): 0.026602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005604
 Predicted MQL: 0.018680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.02000	.01882	-.001	-5.88	-.00034	.000	1
S3	2.5000	2.4049	-.095	-3.81	.06326	.000	1
S4	5.0000	4.8982	-.102	-2.04	.12973	.000	1
S5	10.000	10.198	.198	1.98	.27099	.001	1

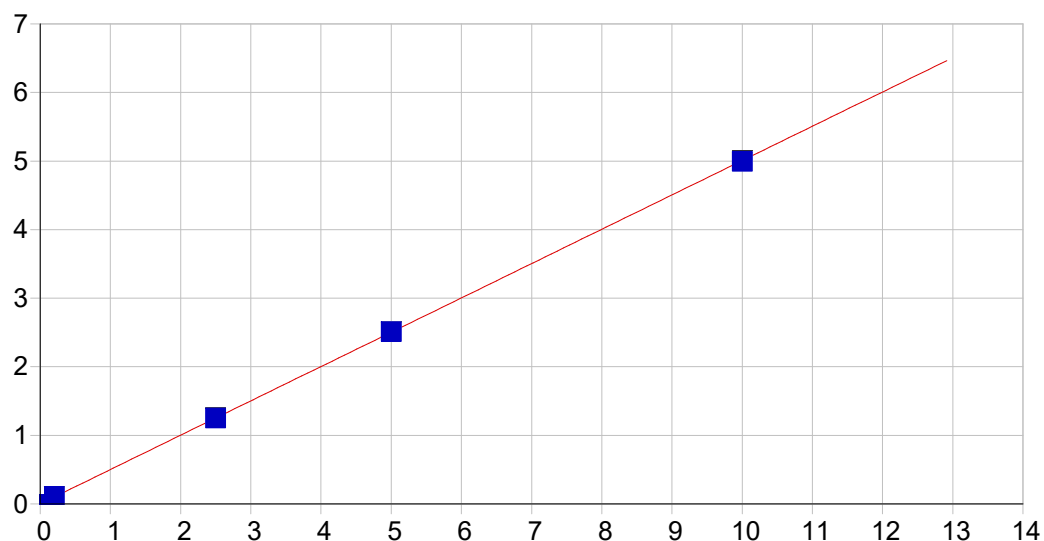


B 249.678 {135}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002707 Re-Slope: 1.000000
 A1 (Gain): 0.257237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.001131
 Predicted MQL: 0.003770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00270	.000	1
S1	.10000	.11084	.011	10.8	.03112	.000	1
S3	2.5000	2.5175	.018	.700	.64884	.004	1
S4	5.0000	5.0002	.000	.004	1.2860	.009	1
S5	10.000	9.9714	-.029	-.286	2.5619	.004	1

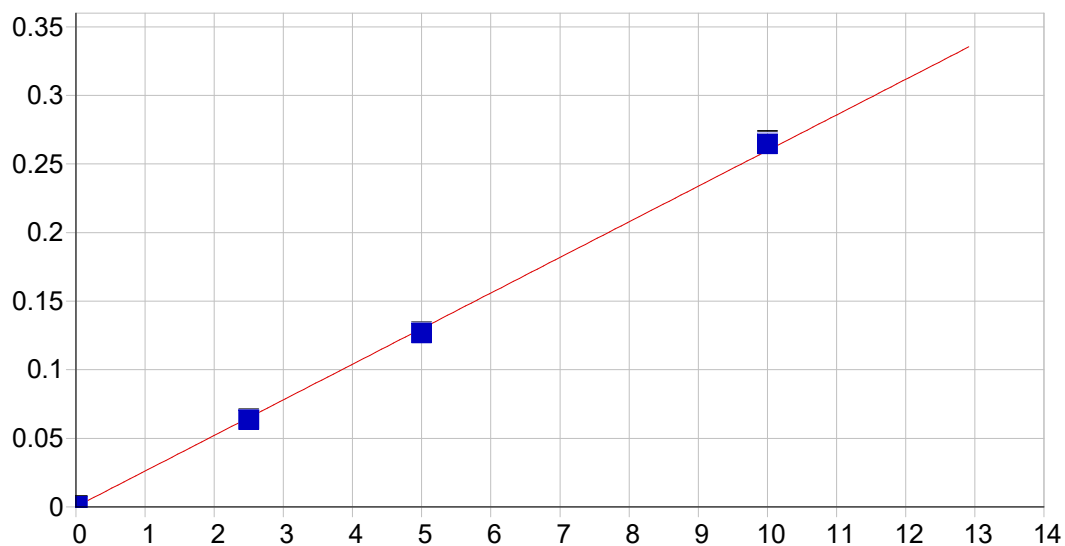


Mo 202.030 {467}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000557 Re-Slope: 1.000000
 A1 (Gain): 0.500582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000305
 Predicted MDL: 0.000566
 Predicted MQL: 0.001888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.000	1
S1	.20000	.21446	.014	7.23	.10792	.000	1
S3	2.5000	2.4971	-.003	-.115	1.2508	.004	1
S4	5.0000	5.0103	.010	.206	2.5092	.005	1
S5	10.000	9.9781	-.022	-.219	4.9965	.010	1

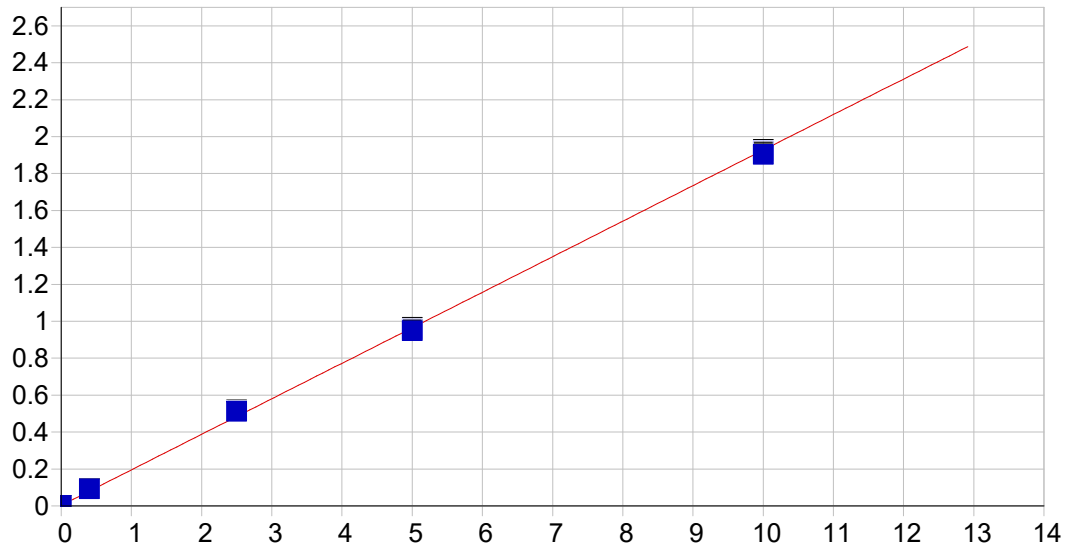


S 182.034 {485}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.025960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.007042
 Predicted MQL: 0.023473

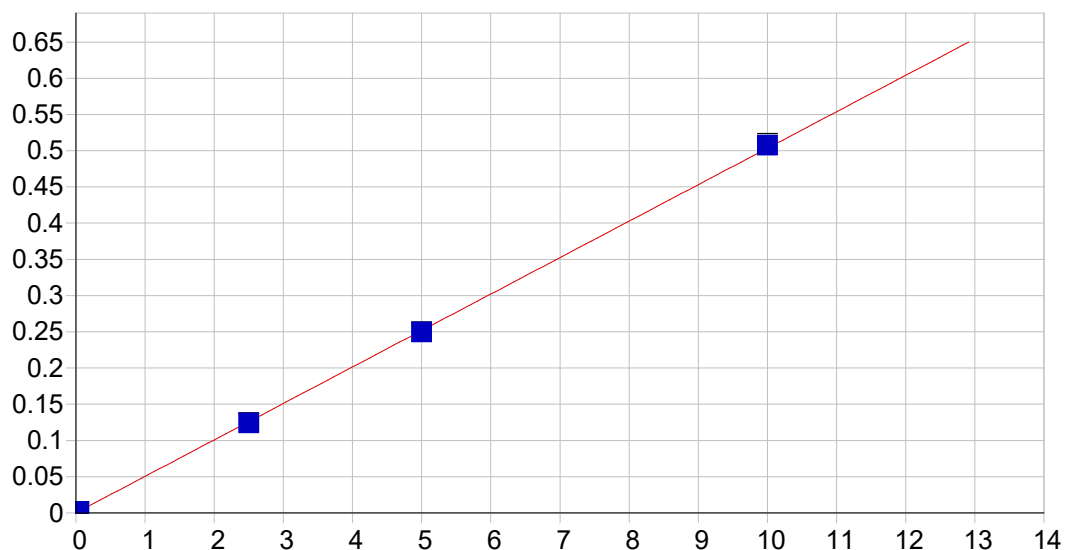
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.01960	-.000	-2.01	.00068	.000	1
S3	2.5000	2.4350	-.065	-2.60	.06368	.001	1
S4	5.0000	4.8768	-.123	-2.46	.12735	.000	1
S5	10.000	10.189	.189	1.89	.26581	.001	1

**Si 251.611 {134}**

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002739 Re-Slope: 1.000000
 A1 (Gain): 0.192400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999406 Status: OK.
 Std Error of Est: 0.000732
 Predicted MDL: 0.001378
 Predicted MQL: 0.004593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00272	.000	1
S1	.40000	.46445	.064	16.1	.09241	.000	1
S3	2.5000	2.6443	.144	5.77	.51646	.003	1
S4	5.0000	4.9116	-.088	-1.77	.95766	.009	1
S5	10.000	9.8801	-.120	-1.20	1.9235	.007	1

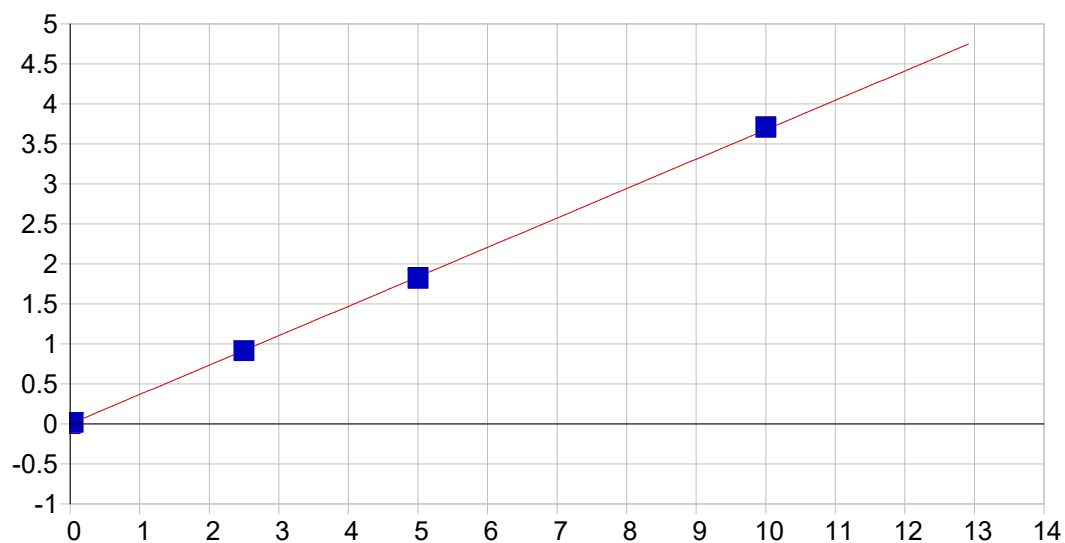


Sn 189.989 {478}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.050324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003032
 Predicted MQL: 0.010107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.04005	.000	.131	.00217	.000	1
S3	2.5000	2.4603	-.040	-1.59	.12384	.000	1
S4	5.0000	4.9588	-.041	-.823	.24944	.000	1
S5	10.000	10.081	.081	.808	.50693	.003	1

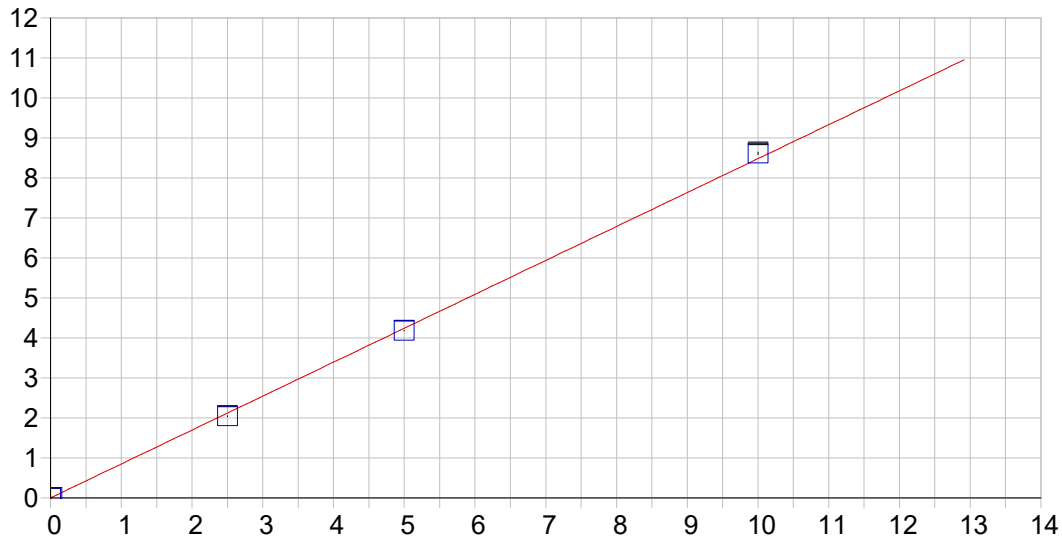


TI 336.121 {100}

Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.367700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.001261
 Predicted MQL: 0.004202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.04000	.04809	.008	20.2	.01745	.000	1
S3	2.5000	2.4797	-.020	-.814	.91123	.005	1
S4	5.0000	4.9374	-.063	-1.25	1.8146	.012	1
S5	10.000	10.075	.075	.749	3.7031	.008	1

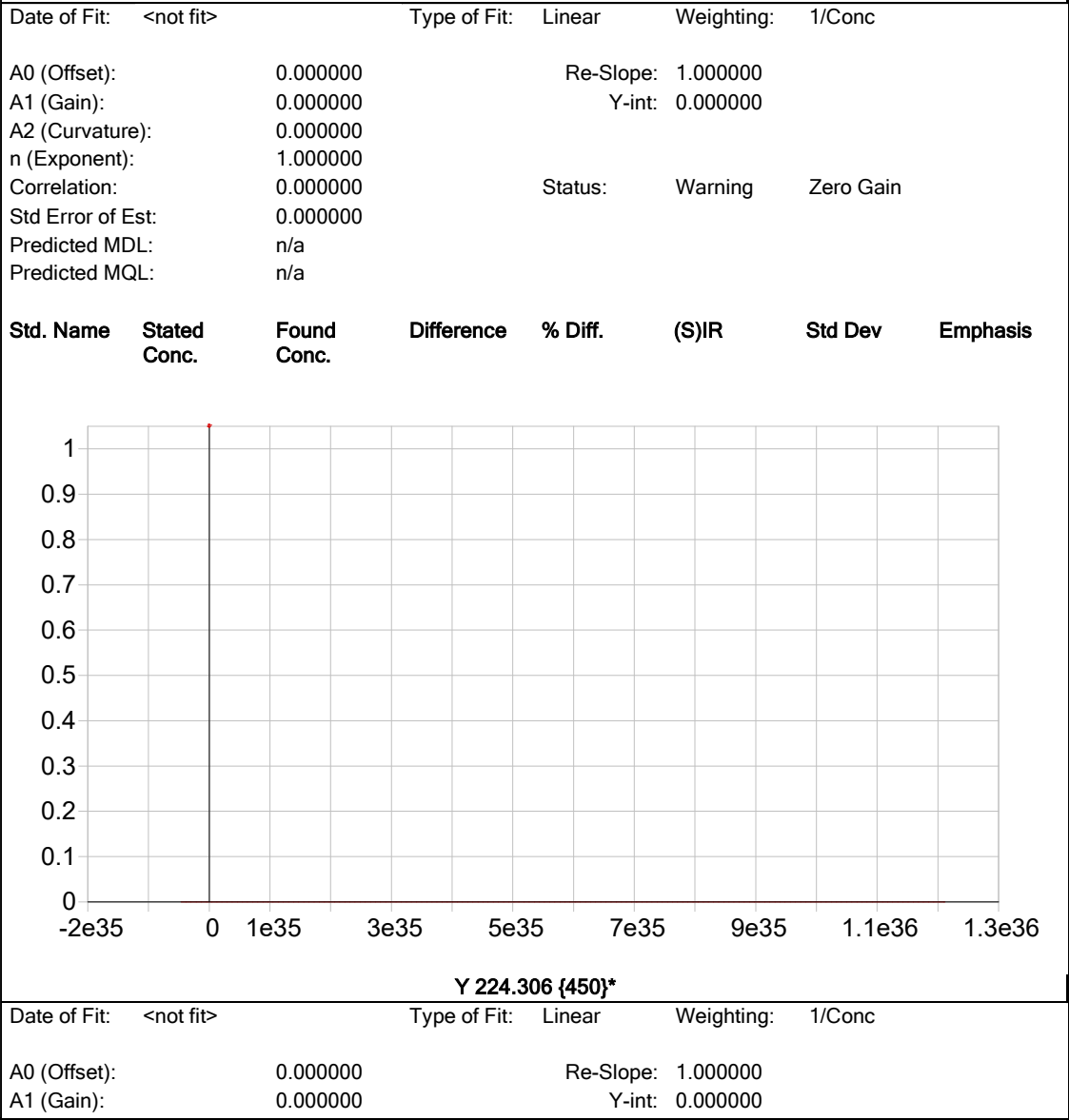
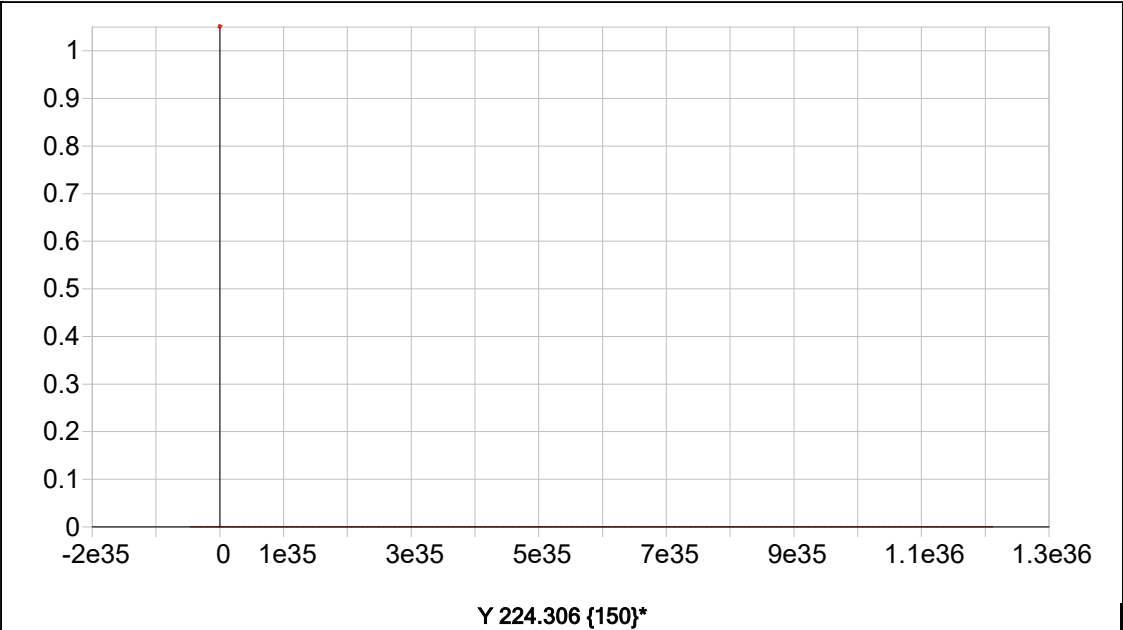


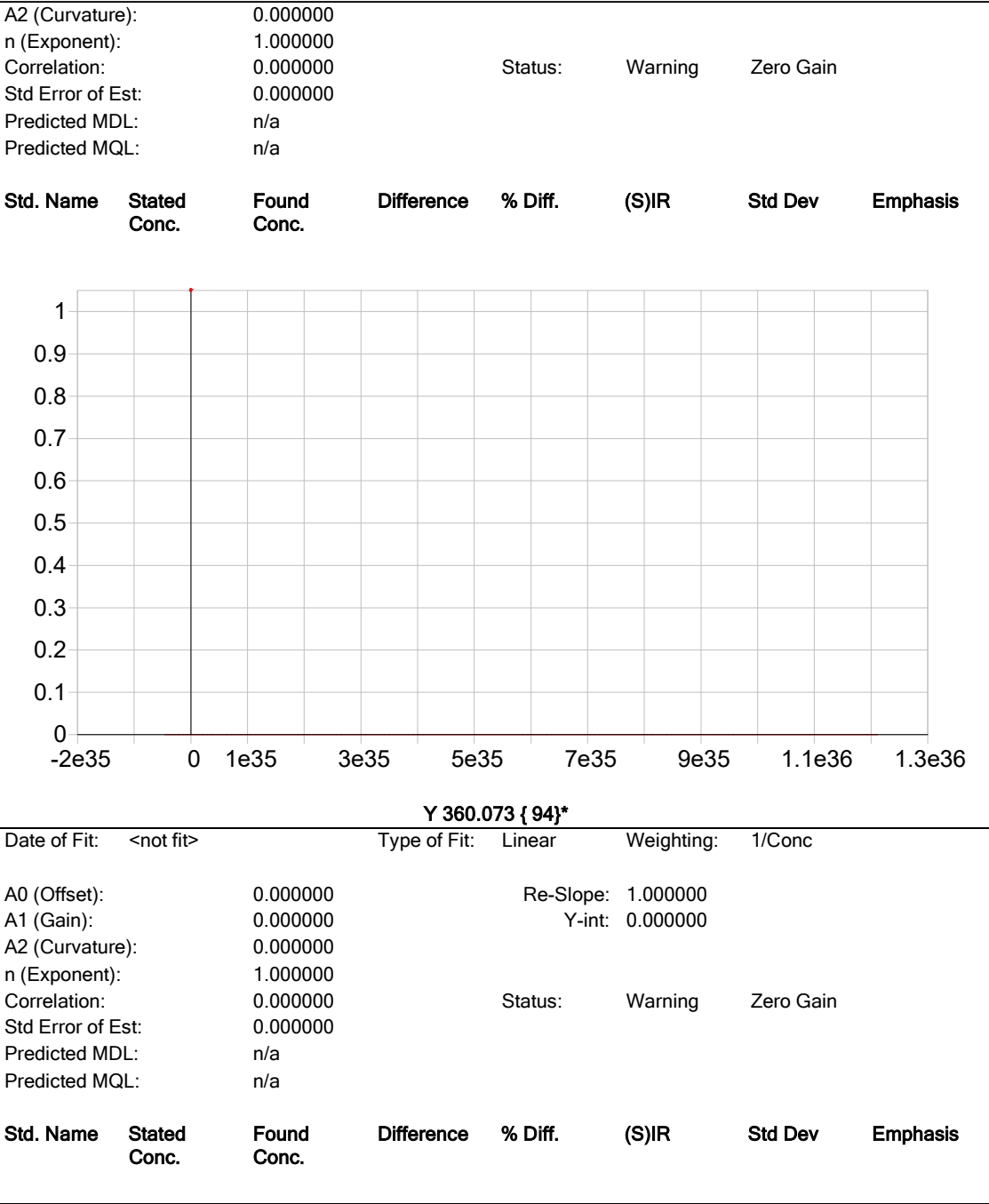
LI 670.784 {50}

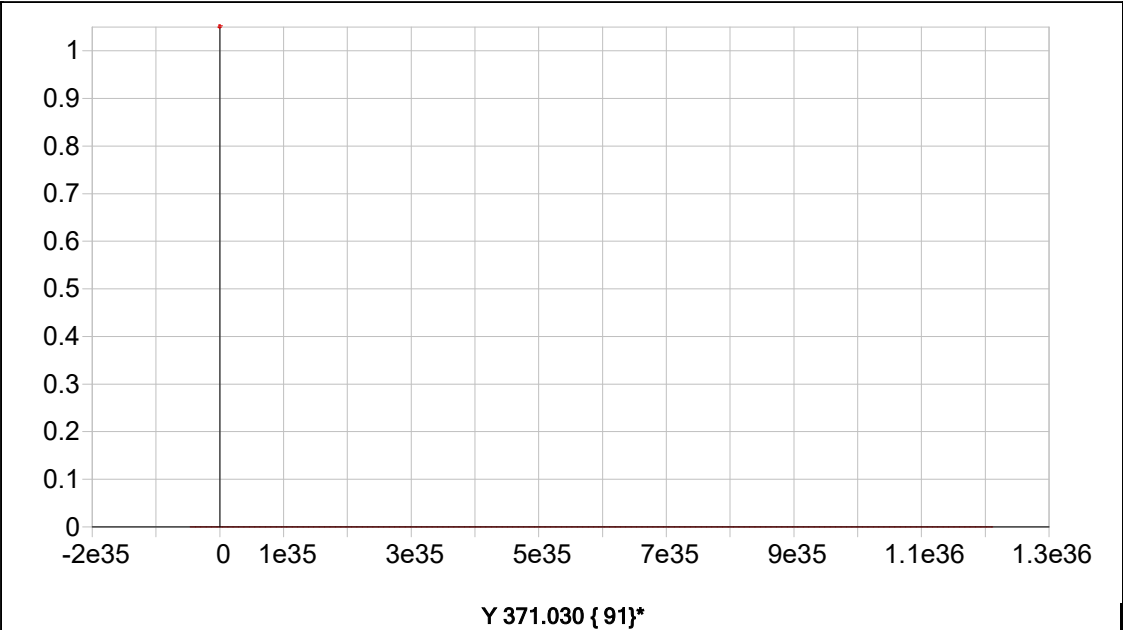
Date of Fit: 08/03/2020 16:59:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000682 Re-Slope: 1.000000
 A1 (Gain): 0.848062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.001525
 Predicted MQL: 0.005082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.001	1
S5	10.000	10.159	.159	1.59	8.6158	.030	1
S4	5.0000	4.9318	-.068	-1.36	4.1831	.010	1
S3	2.5000	2.4115	-.088	-3.54	2.0458	.012	1
S1	.02000	.01803	-.002	-9.85	.01597	.001	1



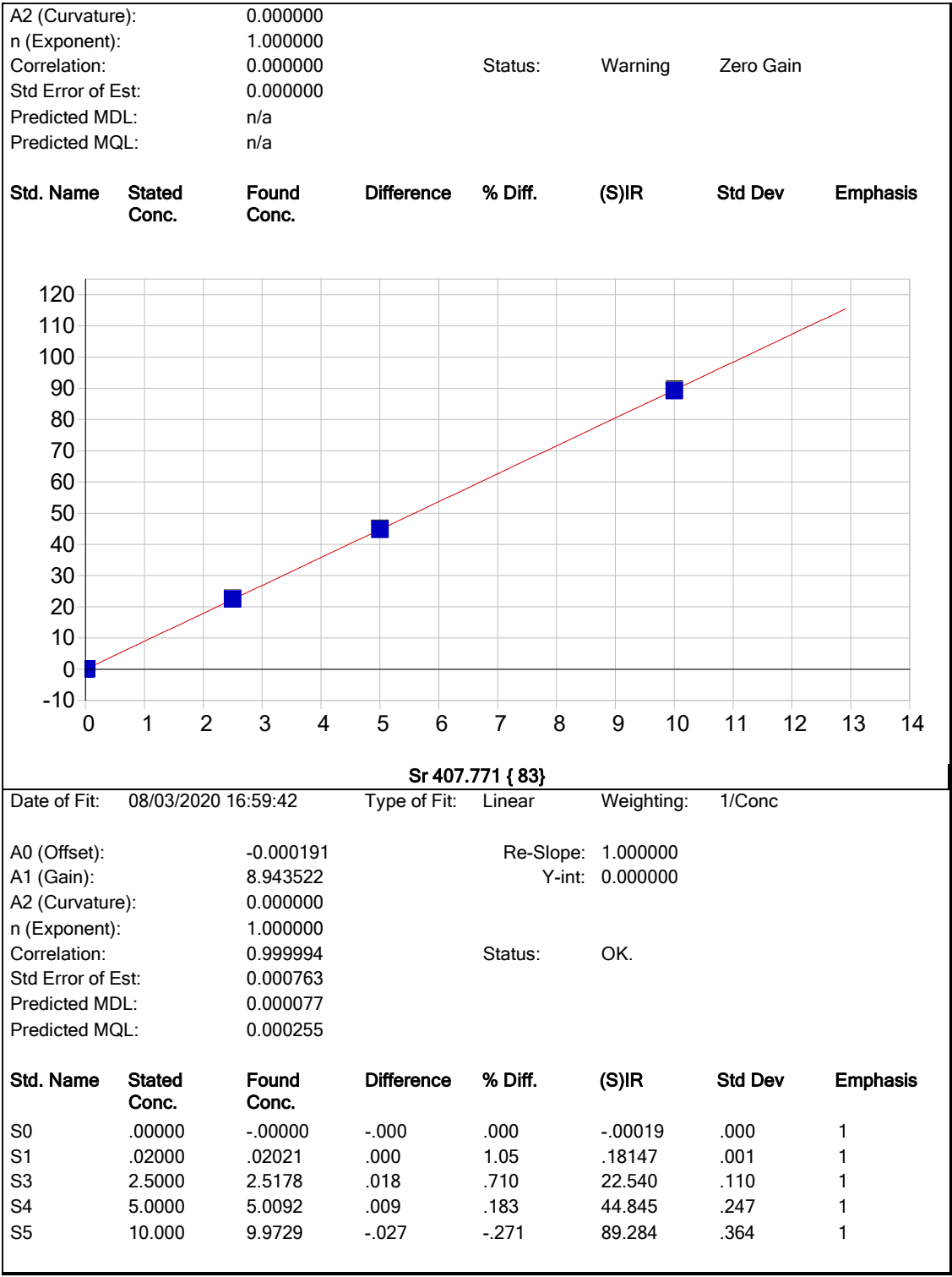




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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

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



Sample Name: S0 Acquired: 08/03/2020 11:19:30 Type: Cal
Method: NON EPA-6010-200.7(v366) 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	-.00006	-.00034	-.00098	.00057	.00059	-.00156	-.00115	-.00096
Stddev	.00012	.00005	.00008	.00020	.00020	.00057	.00156	.00020
%RSD	184.55	15.893	8.1818	35.194	32.983	36.652	136.05	20.900

#1	-.00020	-.00033	-.00107	.00035	.00082	-.00205	-.00221	-.00089
#2	.00001	-.00040	-.00091	.00062	.00048	-.00093	.00064	-.00081
#3	-.00000	-.00030	-.00096	.00075	.00048	-.00170	-.00187	-.00119

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00108	.00025	-.00015	-.00031	.00299	.00004	.00025	-.00029
Stddev	.00055	.00038	.00015	.00023	.00019	.00007	.00021	.00018
%RSD	51.041	149.87	101.94	73.459	6.3714	176.47	82.284	64.548

#1	.00084	-.00014	-.00025	-.00005	.00308	-.00004	.00018	-.00008
#2	.00069	.00062	-.00023	-.00047	.00277	.00007	.00049	-.00035
#3	.00171	.00027	.00003	-.00042	.00312	.00009	.00009	-.00042

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	-.00236	-.00128	-.00004	.00139	.03304	-.00085	.00270
Stddev	.00014	.00007	.00068	.00017	.00059	.00101	.00011	.00020
%RSD	10.363	2.9569	52.862	402.77	42.378	3.0657	13.254	7.4587

#1	-.00147	-.00228	-.00067	-.00024	.00130	.03316	-.00098	.00254
#2	-.00120	-.00238	-.00116	.00002	.00201	.03197	-.00081	.00293
#3	-.00140	-.00242	-.00201	.00009	.00085	.03399	-.00076	.00265

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	.00055	.00019	.00272	.00016	-.00022	.00068	-.00019	
Stddev	.00023	.00015	.00017	.00002	.00032	.00062	.00033	
%RSD	41.461	79.805	6.2792	13.054	143.54	90.927	171.06	

#1	.00079	.00036	.00256	.00017	.00006	.00124	-.00021	
#2	.00052	.00006	.00271	.00013	-.00015	.00080	.00015	
#3	.00034	.00015	.00290	.00017	-.00058	.00001	-.00052	

Sample Name: S0 Acquired: 08/03/2020 11:19:30 Type: Cal
Method: NON EPA-6010-200.7(v366) 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	1026.3	1641.3	26736.	9836.3	2063.5
Stddev	9.8	2.7	36.	54.1	2.7
%RSD	.95971	.16478	.13641	.54952	.12881
#1	1015.3	1640.1	26769.	9809.6	2060.5
#2	1029.5	1644.4	26697.	9800.8	2065.5
#3	1034.2	1639.5	26742.	9898.5	2064.6

Sample Name: S1 Acquired: 08/03/2020 11:23:23 Type: Cal
Method: NON EPA-6010-200.7(v366) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00026	.00106	.00115	.00148	.00600	.00444	.24521	.01510
Stddev	.00016	.00012	.00045	.00020	.00009	.00042	.00094	.00006
%RSD	60.366	11.084	39.530	13.742	1.5740	9.3630	.38163	.41236

#1	.00043	.00107	.00075	.00146	.00611	.00435	.24565	.01516
#2	.00012	.00117	.00164	.00129	.00599	.00407	.24413	.01509
#3	.00022	.00094	.00106	.00169	.00592	.00489	.24584	.01504

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	.01839	.00136	.02999	.00546	.00311	.00991	.01851	.00299
Stddev	.00029	.00010	.00040	.00026	.00003	.00022	.00037	.00031
%RSD	1.5887	7.1621	1.3474	4.7904	1.0321	2.1870	2.0165	10.315

#1	.01827	.00146	.02980	.00573	.00309	.00972	.01853	.00327
#2	.01873	.00136	.02971	.00544	.00310	.00986	.01813	.00305
#3	.01818	.00126	.03045	.00520	.00315	.01014	.01888	.00266

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	.00512	.09970	-.00034	.03112	.10792	.00068	.09241	.00217
Stddev	.00016	.00216	.00015	.00013	.00032	.00013	.00021	.00007
%RSD	3.0454	2.1615	44.624	.40541	.29508	18.783	.22825	3.0453

#1	.00522	.09906	-.00051	.03119	.10806	.00073	.09225	.00218
#2	.00494	.10210	-.00031	.03098	.10755	.00054	.09265	.00224
#3	.00520	.09794	-.00021	.03120	.10815	.00078	.09234	.00210

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01745	.01597	.18147
Stddev	.00017	.00104	.00066
%RSD	.94851	6.5143	.36615

#1	.01733	.01562	.18070
#2	.01738	.01515	.18176
#3	.01764	.01714	.18193

Sample Name: S1 Acquired: 08/03/2020 11:23:23 Type: Cal
Method: NON EPA-6010-200.7(v366) 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	1040.7	1629.6	26873.	9923.0	2059.2
Stddev	5.0	1.3	27.	37.5	1.4
%RSD	.48437	.07905	.09892	.37829	.06562
#1	1037.5	1628.7	26842.	9885.4	2059.5
#2	1038.1	1631.1	26885.	9960.5	2060.4
#3	1046.5	1629.1	26891.	9923.3	2057.8

Sample Name: S2 Acquired: 08/03/2020 11:27:16 Type: Cal
Method: NON EPA-6010-200.7(v366) 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	.11128	.02097	.00727	.05953
Stddev	.00223	.00048	.00073	.00159
%RSD	2.0058	2.2889	10.012	2.6742

#1	.11155	.02054	.00740	.05996
#2	.10893	.02088	.00793	.05776
#3	.11337	.02149	.00649	.06086

Int. Std.	Y_3710
Units	Cts/S
Avg	10050.
Stddev	203.
%RSD	2.0173

#1	9970.4
#2	10281.
#3	9899.3

Sample Name: S3 Acquired: 08/03/2020 11:31:07 Type: Cal
Method: NON EPA-6010-200.7(v366) 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	.04958	.08544	.46589	.11344	.24690	.25483	11.366	.33135
Stddev	.00045	.00033	.00030	.00089	.00095	.00146	.013	.00114
%RSD	.90042	.39017	.06481	.78600	.38466	.57096	.11408	.34291

#1	.04915	.08582	.46609	.11377	.24742	.25383	11.351	.33027
#2	.04954	.08531	.46554	.11244	.24581	.25416	11.377	.33126
#3	.05004	.08520	.46603	.11413	.24748	.25650	11.369	.33254

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	3.6051	.65809	.07411	.99667	.07756	.07393	.57896	.12831
Stddev	.0049	.00210	.00036	.00177	.00038	.00030	.00249	.00050
%RSD	.13674	.31927	.48803	.17805	.48809	.40232	.43057	.38710

#1	3.6100	.66051	.07422	.99763	.07796	.07415	.58171	.12783
#2	3.6002	.65700	.07440	.99775	.07753	.07405	.57832	.12882
#3	3.6051	.65675	.07370	.99462	.07720	.07359	.57685	.12828

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	.58095	.31322	.05341	.13546	2.5952	.17369	.06326	.64884
Stddev	.00153	.00312	.00091	.00051	.0125	.00112	.00033	.00389
%RSD	.26250	.99608	1.6976	.37903	.48260	.64603	.52068	.59876

#1	.58271	.31100	.05424	.13491	2.5829	.17287	.06349	.64708
#2	.58006	.31186	.05356	.13555	2.6080	.17324	.06288	.64614
#3	.58007	.31678	.05244	.13592	2.5948	.17497	.06342	.65329

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	1.2508	.06368	.51646	.12384	.91123	2.0458	22.540
Stddev	.0036	.00052	.00327	.00042	.00475	.0119	.110
%RSD	.28627	.81918	.63338	.34268	.52148	.58378	.48858

#1	1.2504	.06412	.51475	.12432	.90587	2.0320	22.435
#2	1.2475	.06310	.51440	.12354	.91294	2.0525	22.532
#3	1.2546	.06382	.52023	.12365	.91490	2.0530	22.654

Sample Name: S3 Acquired: 08/03/2020 11:31:07 Type: Cal
Method: NON EPA-6010-200.7(v366) 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	1055.0	1597.7	27349.	10015.	2013.1
Stddev	8.9	2.0	49.	42.	5.0
%RSD	.84390	.12665	.17851	.41829	.24722
#1	1062.1	1596.2	27386.	9985.0	2007.3
#2	1058.0	1600.0	27367.	9996.7	2016.0
#3	1045.0	1596.8	27293.	10063.	2015.9

Sample Name: S4 Acquired: 08/03/2020 11:34:48 Type: Cal
Method: NON EPA-6010-200.7(v366) 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	.09885	.17167	.93814	.22300	.49334	.51184	22.589	.64995
Stddev	.00046	.00050	.00103	.00056	.00114	.00225	.060	.00438
%RSD	.46979	.29350	.10964	.24990	.23116	.43894	.26425	.67438

#1	.09849	.17140	.93754	.22255	.49300	.51176	22.647	.64693
#2	.09869	.17135	.93755	.22362	.49241	.50963	22.594	.64795
#3	.09937	.17225	.93933	.22282	.49462	.51412	22.527	.65498

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	7.1617	1.2969	.14974	1.9996	.15011	.14452	1.1398	.25439
Stddev	.0159	.0050	.00542	.0039	.00163	.00099	.0068	.00113
%RSD	.22126	.38748	3.6212	.19582	1.0850	.68435	.60042	.44518

#1	7.1435	1.2974	.14647	1.9961	.14976	.14437	1.1431	.25309
#2	7.1690	1.3016	.14674	1.9989	.15189	.14557	1.1444	.25514
#3	7.1725	1.2916	.15600	2.0038	.14869	.14361	1.1319	.25494

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	1.1624	.63910	.10803	.26712	5.1343	.31037	.12973	1.2860
Stddev	.0017	.02720	.00079	.00151	.2257	.00032	.00020	.0089
%RSD	.14998	4.2553	.73236	.56412	4.3966	.10222	.15595	.68859

#1	1.1607	.62313	.10860	.26679	4.9939	.31017	.12978	1.2774
#2	1.1623	.62368	.10837	.26876	5.0143	.31020	.12990	1.2856
#3	1.1642	.67050	.10713	.26580	5.3946	.31073	.12951	1.2951

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	2.5092	.12735	.95766	.24944	1.8146	4.1831	44.845	
Stddev	.0055	.00029	.00880	.00048	.0116	.0097	.247	
%RSD	.21909	.22642	.91915	.19068	.63812	.23178	.54979	

#1	2.5031	.12702	.94962	.24895	1.8184	4.1809	44.778	
#2	2.5106	.12753	.95630	.24947	1.8016	4.1747	45.118	
#3	2.5138	.12751	.96707	.24990	1.8239	4.1937	44.639	

Sample Name: S4 Acquired: 08/03/2020 11:34:48 Type: Cal
Method: NON EPA-6010-200.7(v366) 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	1023.2	1564.7	26731.	10030.	1957.2
Stddev	46.7	.4	915.	23.	1.9
%RSD	4.5610	.02289	3.4213	.22457	.09499
#1	1046.2	1564.4	27206.	10035.	1955.2
#2	1054.0	1564.6	27310.	10006.	1957.5
#3	969.54	1565.1	25676.	10050.	1958.9

Sample Name: S5 Acquired: 08/03/2020 11:38:33 Type: Cal
Method: NON EPA-6010-200.7(v366) 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	.20055	.34761	1.9080	.45123	.99344	1.0433	44.621	1.2782
Stddev	.00053	.00208	.0094	.00030	.00155	.0045	.550	.0046
%RSD	.26634	.59973	.49372	.06564	.15586	.42930	1.2321	.36016

#1	.19995	.34629	1.9077	.45091	.99357	1.0384	43.986	1.2774
#2	.20077	.34654	1.8987	.45150	.99183	1.0472	44.932	1.2740
#3	.20095	.35002	1.9176	.45127	.99492	1.0442	44.946	1.2831

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	14.364	2.5955	.28974	4.0575	.29340	.28736	2.2729	.51245
Stddev	.061	.0030	.00056	.0149	.00157	.00140	.0035	.00242
%RSD	.42604	.11488	.19439	.36747	.53383	.48594	.15425	.47276

#1	14.354	2.5921	.29009	4.0541	.29204	.28776	2.2689	.51014
#2	14.309	2.5972	.29004	4.0445	.29304	.28580	2.2745	.51226
#3	14.430	2.5972	.28909	4.0738	.29511	.28851	2.2754	.51497

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	2.3423	1.2632	.21849	.53570	9.8653	.59867	.27099	2.5619
Stddev	.0101	.0011	.00032	.00240	.0152	.00065	.00084	.0037
%RSD	.43033	.08355	.14817	.44834	.15431	.10921	.30844	.14537

#1	2.3385	1.2642	.21881	.53454	9.8754	.59922	.27066	2.5623
#2	2.3347	1.2631	.21817	.53410	9.8478	.59795	.27037	2.5579
#3	2.3538	1.2621	.21850	.53846	9.8726	.59884	.27194	2.5654

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	4.9965	.26581	1.9235	.50693	3.7031	8.6158	89.284
Stddev	.0097	.00143	.0072	.00295	.0076	.0298	.364
%RSD	.19411	.53980	.37345	.58212	.20438	.34606	.40808

#1	4.9956	.26582	1.9179	.50489	3.6948	8.5886	89.689
#2	4.9873	.26437	1.9210	.50558	3.7097	8.6112	88.985
#3	5.0067	.26723	1.9316	.51031	3.7047	8.6477	89.177

Sample Name: S5 Acquired: 08/03/2020 11:38:33 Type: Cal
Method: NON EPA-6010-200.7(v366) 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	1023.6	1526.9	26999.	10039.	1873.5
Stddev	1.0	5.3	67.	11.	8.8
%RSD	.09905	.34736	.24662	.10564	.46942
#1	1024.5	1531.5	26966.	10027.	1879.0
#2	1022.5	1528.0	26957.	10040.	1878.2
#3	1023.9	1521.1	27076.	10048.	1863.4

Sample Name: ICV01 Acquired: 08/03/2020 11:42:22 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.9843549	1.002648	.9782925	.9919177	.9429452	2.515397
Stddev	.0074863	.009007	.0043216	.0093204	.0022589	.014425
%RSD	.7605257	.8982759	.4417488	.9396345	.2395623	.5734609

#1	.9884062	1.011389	.9760761	.9826666	.9435831	2.498852
#2	.9757160	.993397	.9755287	1.001306	.9404360	2.525335
#3	.9889425	1.003157	.9832726	.991781	.9448167	2.522005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111363	.5016869	.5018365	9.896162	.5104302	.4805177
Stddev	.0027888	.0038737	.0006701	.068677	.0017655	.0009496
%RSD	.5456004	.7721353	.1335294	.6939741	.3458883	.1976119

#1	.5143023	.5048526	.5025547	9.975024	.5104131	.4803698
#2	.5090436	.5028408	.5012281	9.849509	.5122043	.4796508
#3	.5100631	.4973674	.5017268	9.863955	.5086734	.4815326

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176341	10.00939	.5162797	5.901834	.5042698	.2420185
Stddev	.0105181	.08186	.0061246	.035701	.0007714	.0021382
%RSD	2.031962	.8178500	1.186288	.6049061	.1529740	.8835022

#1	.5287383	10.10391	.5233125	5.888364	.5049538	.2432252
#2	.5163426	9.96096	.5121193	5.874828	.5034337	.2432807
#3	.5078213	9.96330	.5134072	5.942310	.5044220	.2395497

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.782568	.5111317	.9900922	9.484855	F -.002488	2.615886
Stddev	.298378	.0045240	.0093160	.056478	.004001	.023111
%RSD	3.050097	.8851040	.9409190	.5954564	160.8213	.8834907

#1	10.09159	.5163548	.9995276	9.500013	.000068	2.630735
#2	9.75999	.5086023	.9898486	9.532207	-.000432	2.627665
#3	9.49612	.5084381	.9809005	9.422344	-.007099	2.589259

Sample Name: ICV01 Acquired: 08/03/2020 11:42:22 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	2.648166	F -.003953	2.441936	2.565453	2.607406	F .0019978
Stddev	.009279	.004633	.019434	.003957	.000770	.0005470
%RSD	.3503922	117.2113	.7958304	.1542577	.0295415	27.38202

#1	2.647186	-.000828	2.456305	2.564766	2.606585	.0017345
#2	2.639415	-.001754	2.449680	2.561885	2.607520	.0016322
#3	2.657896	-.009276	2.419825	2.569710	2.608112	.0026267

Elem	Sr4077
Units	ppm
Avg	F -.008698
Stddev	.000041
%RSD	.4696171

#1	-.008692
#2	-.008661
#3	-.008742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.899	1592.452	27381.24	10109.66	2027.350
Stddev	16.305	7.335	181.67	64.95	6.854
%RSD	1.550016	.4606335	.6634914	.6424576	.3380748

#1	1034.967	1585.758	27207.66	10055.29	2019.843
#2	1053.236	1600.293	27366.02	10092.11	2033.273
#3	1067.494	1591.304	27570.05	10181.58	2028.936

Sample Name: LLICV01 Acquired: 08/03/2020 11:46:03 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168359	.0437857	.0118959	.0195141	.0560057	.1049199	.1026260
Stddev	.0097004	.0024371	.0010891	.0022315	.0030020	.0074881	.0009218
%RSD	57.61732	5.566016	9.154853	11.43515	5.360113	7.136956	.8982220

#1	.0273154	.0435612	.0128985	.0218757	.0573920	.0963061	.1015849
#2	.0150216	.0414686	.0120519	.0174409	.0580639	.1098781	.1033387
#3	.0081708	.0463273	.0107372	.0192258	.0525611	.1085754	.1029543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057772	.0057756	2.010876	.0102875	.0293957	.0200452	.0994002
Stddev	.0000726	.0000524	.037486	.0009554	.0002168	.0017424	.0073932
%RSD	1.256778	.9070936	1.864164	9.286855	.7375609	8.692446	7.437787

#1	.0058608	.0057344	1.969203	.0105150	.0296330	.0220212	.0931829
#2	.0057403	.0057578	2.021576	.0111086	.0292078	.0187290	.1075752
#3	.0057304	.0058346	2.041848	.0092389	.0293464	.0193854	.0974424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200622	2.064153	.0402102	.0099090	2.144350	.0472803	.0470333
Stddev	.0004052	.024405	.0002842	.0003083	.156544	.0045492	.0010472
%RSD	2.019644	1.182302	.7068927	3.110895	7.300296	9.621821	2.226542

#1	.0196453	2.039299	.0403973	.0097260	2.132302	.0420578	.0469369
#2	.0200868	2.088082	.0398831	.0102649	1.994177	.0503815	.0481255
#3	.0204546	2.065077	.0403502	.0097362	2.306569	.0494014	.0460377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.262594	.0181231	.1110149	.2135469	.0177907	.4350674	.0391389
Stddev	.115739	.0042705	.0023126	.0014032	.0072132	.0036732	.0017509
%RSD	5.115314	23.56360	2.083188	.6570928	40.54486	.8442879	4.473466

#1	2.149943	.0178993	.1134823	.2139264	.0261063	.4385471	.0371173
#2	2.256647	.0225010	.1088967	.2147213	.0140431	.4312272	.0401646
#3	2.381191	.0139689	.1106659	.2119929	.0132227	.4354279	.0401349

Sample Name: LLICV01 Acquired: 08/03/2020 11:46:03 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0463287	.0176159	.0193593
Stddev	.0010060	.0010354	.0001099
%RSD	2.171351	5.877805	.5675137

#1	.0468956	.0167045	.0192409
#2	.0451672	.0187418	.0193789
#3	.0469234	.0174016	.0194580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.323	1590.626	27749.47	10303.45	2045.812
Stddev	8.150	3.182	214.53	73.05	2.777
%RSD	.7614145	.2000743	.7731100	.7090339	.1357473

#1	1079.477	1587.775	27973.49	10245.78	2042.727
#2	1063.858	1590.044	27545.88	10385.60	2048.113
#3	1067.632	1594.059	27729.03	10278.98	2046.596

Sample Name: ICB01 Acquired: 08/03/2020 11:51:40 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.008449	-.002645	-.001366	-.001551	.0001576	-.000170	-.000725
Stddev	.002997	.001655	.000417	.002855	.0010324	.007465	.000557
%RSD	35.47176	62.56706	30.49990	184.0103	654.9975	4389.350	76.85300

#1	-.009884	-.004524	-.001765	-.000308	-.000982	.002780	-.000789
#2	-.005004	-.001999	-.001400	-.004817	.000423	.005369	-.001247
#3	-.010459	-.001410	-.000934	.000470	.001031	-.008659	-.000138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000076	.0000565	.0031576	.0001711	-.000370	.0009586	-.000040
Stddev	.0000846	.0001730	.0107530	.0000750	.000057	.0038490	.000887
%RSD	1115.796	306.1705	340.5428	43.83464	15.41821	401.5174	2191.393

#1	-.000062	.0002512	-.003678	.0002277	-.000371	.0048991	-.001019
#2	.000102	-.000080	.015552	.0001996	-.000313	-.002792	.000708
#3	-.000016	-.000002	-.002401	.0000860	-.000427	.000769	.000190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000375	.0056939	.0001777	.0007498	.0408374	-.001537	-.001067
Stddev	.000230	.0170711	.0002421	.0000765	.3553292	.003116	.000664
%RSD	61.35589	299.8109	136.2356	10.20612	870.1079	202.7440	62.20512

#1	-.000283	-.012032	.0004371	.0008297	.2687200	-.005098	-.000858
#2	-.000206	.007089	-.000042	.0007426	.2223803	-.000202	-.001810
#3	-.000637	.022025	.000138	.0006771	-.368588	.000689	-.000533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257098	.0055978	.0001171	-.000081	-.004560	-.000498	.0006178
Stddev	.220483	.0060997	.0004756	.000131	.006774	.001130	.0025870
%RSD	85.75841	108.9655	406.0699	162.2703	148.5540	226.7331	418.7273

#1	-.241299	.0104289	.0006569	-.000147	.000876	.000750	.0035643
#2	-.485055	-.001256	-.000065	.000070	-.002407	-.000793	-.001281
#3	-.044939	.007621	-.000240	-.000164	-.012149	-.001452	-.000430

Sample Name: ICB01 Acquired: 08/03/2020 11:51:40 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0016538	-.002244	-.000032
Stddev	.0006700	.000572	.000044
%RSD	40.51125	25.50339	139.1820

#1	.0015868	-.002200	-.000071
#2	.0010198	-.001695	-.000040
#3	.0023547	-.002837	.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1068.926	1587.866	27788.12	10641.99	2039.622
Stddev	5.347	3.980	91.83	603.86	4.346
%RSD	.5001797	.2506395	.3304525	5.674333	.2130930

#1	1063.136	1584.362	27701.55	10363.05	2036.441
#2	1069.965	1587.043	27884.42	11334.90	2037.850
#3	1073.676	1592.193	27778.39	10228.03	2044.574

Sample Name: CRI01 Acquired: 08/03/2020 11:55:33 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0238982	.0433576	.0116393	.0176603	.0525259	.1004299	.1006010
Stddev	.0032086	.0030878	.0011987	.0031470	.0025231	.0048594	.0013297
%RSD	13.42628	7.121735	10.29833	17.81967	4.803519	4.838634	1.321772

#1	.0275931	.0438540	.0127811	.0209795	.0549294	.1040510	.0990689
#2	.0222880	.0400517	.0103909	.0172816	.0527501	.0949072	.1012794
#3	.0218136	.0461671	.0117457	.0147198	.0498982	.1023314	.1014547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055892	.0057527	1.951065	.0097973	.0287857	.0223614	.0977433
Stddev	.0000694	.0000606	.030532	.0003607	.0003256	.0011556	.0069990
%RSD	1.241403	1.054042	1.564885	3.681509	1.131210	5.167700	7.160562

#1	.0055287	.0056875	1.915819	.0093892	.0284118	.0212583	.0971613
#2	.0056650	.0058074	1.967988	.0100735	.0289384	.0235632	.0910534
#3	.0055739	.0057634	1.969387	.0099290	.0290070	.0222629	.1050150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193310	2.032319	.0400726	.0098673	1.800049	.0439971	.0457916
Stddev	.0006801	.029893	.0004351	.0001959	.127012	.0017143	.0001314
%RSD	3.518321	1.470878	1.085671	1.985376	7.056040	3.896348	.2869976

#1	.0186256	2.000024	.0403149	.0100692	1.869546	.0446615	.0457641
#2	.0193845	2.037914	.0403325	.0098547	1.653453	.0420500	.0456761
#3	.0199827	2.059020	.0395703	.0096780	1.877147	.0452797	.0459346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.084253	.0218072	.0965148	.2118327	.0209525	.4099327	.0375363
Stddev	.118395	.0031923	.0025091	.0004269	.0031375	.0039574	.0025370
%RSD	5.680429	14.63860	2.599710	.2015401	14.97412	.9653762	6.758840

#1	1.948282	.0229977	.0936198	.2116475	.0210213	.4062108	.0348020
#2	2.164528	.0181908	.0980619	.2123210	.0240549	.4140896	.0398141
#3	2.139950	.0242332	.0978627	.2115297	.0177812	.4094978	.0379926

Sample Name: CRI01 Acquired: 08/03/2020 11:55:33 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0445647	.0160942	.0192130
Stddev	.0005884	.0010225	.0001385
%RSD	1.320244	6.352906	.7209454

#1	.0450502	.0170837	.0190893
#2	.0439104	.0150417	.0191871
#3	.0447337	.0161573	.0193626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.800	1585.268	27988.67	10512.50	2045.137
Stddev	8.047	5.807	138.29	78.73	7.783
%RSD	.7431992	.3662851	.4940945	.7488998	.3805812

#1	1075.580	1579.375	27831.53	10569.78	2038.213
#2	1081.344	1590.984	28042.64	10422.72	2053.561
#3	1091.476	1585.446	28091.83	10545.00	2043.638

Sample Name: ICSA01 Acquired: 08/03/2020 12:20:41 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.009922	-.010900	-.001870	.0048674	.0075263	253.1016	.0037246
Stddev	.005858	.002109	.003559	.0087140	.0040881	2.6402	.0003834
%RSD	59.03655	19.35207	190.2458	179.0277	54.31795	1.043151	10.29410

#1	-.009364	-.012916	.000480	.0144366	.0061620	250.0575	.0034148
#2	-.016039	-.011076	-.000127	.0027764	.0121221	254.7682	.0041534
#3	-.004364	-.008708	-.005965	-.002611	.0042947	254.4792	.0036055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007922	-.000341	228.6678	.0456825	-.001182	.0174787	91.49761
Stddev	.0000364	.000050	1.8823	.0019995	.000092	.0029646	.54519
%RSD	4.598944	14.79808	.8231442	4.376914	7.778887	16.96109	.5958516

#1	.0008339	-.000369	226.4955	.0434069	-.001161	.0189761	90.88580
#2	.0007666	-.000371	229.8138	.0471583	-.001282	.0193958	91.93198
#3	.0007761	-.000282	229.6942	.0464821	-.001102	.0140641	91.67505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109131	245.9443	.0020844	.0070193	-.059099	-.000061	.0029674
Stddev	.0003499	2.0324	.0004969	.0003563	.261353	.002834	.0010459
%RSD	3.205744	.8263557	23.84080	5.075544	442.2260	4679.782	35.24498

#1	.0111286	243.6295	.0026573	.0067776	.191002	-.001557	.0030063
#2	.0111012	247.4361	.0018262	.0074285	-.330412	-.001833	.0019026
#3	.0105094	246.7672	.0017697	.0068519	-.037888	.003208	.0039933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.705473	-.008313	.0424601	.0000490	-.001334	-.007697	-.013105
Stddev	.077810	.005688	.0003393	.0002052	.010225	.001925	.004322
%RSD	11.02949	68.42486	.7990380	418.7773	766.7012	25.01344	32.98040

#1	-.660278	-.002725	.0426139	-.000061	.005650	-.007979	-.010250
#2	-.795319	-.014096	.0420712	.000286	.003420	-.005647	-.018077
#3	-.660820	-.008117	.0426952	-.000078	-.013071	-.009466	-.010987

Sample Name: ICSA01 Acquired: 08/03/2020 12:20:41 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.000056	-.000899	.0003899
Stddev	.000576	.000590	.0003766
%RSD	1036.382	65.63610	96.59195

#1	.000599	-.001317	.0001951
#2	-.000283	-.000224	.0008241
#3	-.000483	-.001157	.0001506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.594	1451.475	27031.41	10302.66	1781.945
Stddev	6.860	1.643	264.89	56.35	1.063
%RSD	.6748358	.1131713	.9799184	.5469268	.0596511

#1	1023.336	1451.032	27285.57	10343.33	1782.616
#2	1009.621	1453.294	26756.96	10238.34	1782.500
#3	1016.824	1450.100	27051.70	10326.30	1780.720

Sample Name: ICSAB01 Acquired: 08/03/2020 12:28:46 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0907545	.0935689	.0420074	.0484128	.5812835	243.9122
Stddev	.0077301	.0040424	.0014756	.0030969	.0032499	3.8008
%RSD	8.517652	4.320271	3.512609	6.396749	.5590939	1.558246

#1	.0864370	.0963009	.0413165	.0451834	.5795048	239.5373
#2	.0996789	.0889252	.0410041	.0486977	.5850346	246.4014
#3	.0861474	.0954807	.0437017	.0513574	.5793113	245.7979

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4829069	.4549988	.9472933	219.0878	.5135545	.4600644
Stddev	.0050403	.0038737	.0016717	1.7816	.0004039	.0010126
%RSD	1.043746	.8513680	.1764682	.8131861	.0786434	.2201103

#1	.4771183	.4505954	.9478135	217.0401	.5130919	.4603481
#2	.4863252	.4565198	.9454234	219.9408	.5138368	.4589401
#3	.4852771	.4578811	.9486430	220.2825	.5137349	.4609049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4762633	87.46748	.4639163	235.7762	.9586064	.1765319
Stddev	.0029075	.59379	.0014527	1.8401	.0020153	.0004529
%RSD	.6104732	.6788720	.3131309	.7804380	.2102283	.2565522

#1	.4764083	86.79524	.4624058	233.6635	.9587809	.1760468
#2	.4732860	87.68671	.4640401	236.6367	.9565095	.1769437
#3	.4790955	87.92048	.4653032	237.0283	.9605287	.1766051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121143	.4603232	.9586576	-.963036	F -.016165	1.036729
Stddev	.225794	.0046922	.0015301	.036867	.004656	.008996
%RSD	186.3865	1.019319	.1596072	3.828251	28.80174	.8677331

#1	.003496	.4551705	.9587568	-1.00428	-.015467	1.026342
#2	.014860	.4614489	.9570804	-.93328	-.021130	1.042037
#3	-.381785	.4643501	.9601357	-.95155	-.011898	1.041808

Sample Name: ICSAB01 Acquired: 08/03/2020 12:28:46 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	1.100997	F -.011414	.8843701	1.073984	1.030330	F -.000827
Stddev	.001541	.004579	.0087009	.003613	.016324	.000867
%RSD	.1399899	40.11442	.9838560	.3363651	1.584349	104.8720

#1	1.099996	-.006219	.8751760	1.077595	1.011672	-.001608
#2	1.100223	-.014862	.8854586	1.073986	1.041980	-.000978
#3	1.102772	-.013161	.8924755	1.070370	1.037338	.000106

Elem	Sr4077
Units	ppm
Avg	F .0012057
Stddev	.0002177
%RSD	18.05381

#1	.0009568
#2	.0013603
#3	.0013001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.484	1448.805	27026.19	10439.49	1786.986
Stddev	5.617	2.648	82.78	51.25	3.217
%RSD	.5515172	.1827769	.3062825	.4909481	.1800171

#1	1015.476	1448.493	26942.42	10498.58	1783.887
#2	1015.013	1451.596	27028.23	10412.85	1790.309
#3	1024.965	1446.327	27107.93	10407.04	1786.760

Sample Name: CCV01 Acquired: 08/03/2020 12:32:27 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.095709	4.965713	4.840981	5.121672	5.121022	9.859752
Stddev	.005280	.017584	.005124	.016641	.015770	.009769
%RSD	.1036109	.3541088	.1058499	.3249107	.3079453	.0990773

#1	5.091586	4.950718	4.844879	5.103486	5.113092	9.852275
#2	5.101660	4.961354	4.835177	5.125392	5.110792	9.856176
#3	5.093883	4.985066	4.842886	5.136138	5.139184	9.870805

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.751064	.2332274	2.422792	23.50120	.9724608	2.463714
Stddev	.087738	.0013620	.003430	.12055	.0011056	.003193
%RSD	.8997793	.5839950	.1415817	.5129373	.1136933	.1296068

#1	9.845462	.2318532	2.423330	23.42698	.9721744	2.464600
#2	9.735723	.2332519	2.419125	23.43634	.9715265	2.460171
#3	9.672009	.2345770	2.425922	23.64029	.9736814	2.466371

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183488	4.781592	2.351722	23.70194	2.454915	1.175560
Stddev	.019376	.013552	.016750	.27362	.005638	.005895
%RSD	1.637165	.2834303	.7122319	1.154435	.2296788	.5014753

#1	1.175851	4.766755	2.334531	23.51437	2.460101	1.172026
#2	1.169095	4.784701	2.352642	23.57553	2.448913	1.182366
#3	1.205519	4.793320	2.367992	24.01591	2.455729	1.172290

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99458	2.406714	2.429295	24.08189	4.991148	4.582522
Stddev	.17520	.007140	.013006	.11880	.023190	.034173
%RSD	.7301482	.2966878	.5353722	.4933117	.4646309	.7457203

#1	24.04221	2.401281	2.418605	24.00747	5.002485	4.546828
#2	23.80049	2.404059	2.425506	24.01931	4.964470	4.585801
#3	24.14103	2.414801	2.443775	24.21890	5.006490	4.614937

Sample Name: CCV01 Acquired: 08/03/2020 12:32:27 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.157132	4.900561	F 4.472013	4.917583	4.861623	4.932495
Stddev	.017965	.012598	.039325	.026495	.016285	.009926
%RSD	.3483580	.2570796	.8793668	.5387793	.3349665	.2012428

#1	5.137774	4.901681	4.429775	4.906616	4.843776	4.943885
#2	5.160354	4.912562	4.478692	4.898332	4.875675	4.927909
#3	5.173269	4.887440	4.507570	4.947800	4.865419	4.925691

Elem	Sr4077
Units	ppm
Avg	4.929560
Stddev	.077131
%RSD	1.564655

#1	4.889368
#2	4.880825
#3	5.018486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.453	1527.621	28072.21	10653.92	1959.789
Stddev	2.113	.838	96.68	81.02	4.798
%RSD	.1975905	.0548878	.3444101	.7605024	.2448319

#1	1067.331	1526.968	27967.82	10651.40	1954.249
#2	1071.557	1528.566	28090.11	10736.17	1962.509
#3	1069.472	1527.328	28158.69	10574.18	1962.608

Sample Name: LLCCV01 Acquired: 08/03/2020 12:41:33 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0162704	.0447243	.0118343	.0164967	.0587018	.1021406
Stddev	.0061845	.0013525	.0009582	.0031483	.0005613	.0053066
%RSD	38.01033	3.024112	8.096744	19.08439	.9562073	5.195342

#1	.0233524	.0441901	.0128960	.0198265	.0580872	.1068891
#2	.0119345	.0437204	.0110338	.0135685	.0591874	.0964125
#3	.0135245	.0462623	.0115730	.0160950	.0588307	.1031203

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065690	.0058448	.0059498	2.027823	.0107133	.0301967
Stddev	.0026578	.0001351	.0000627	.028753	.0001612	.0000536
%RSD	2.493920	2.312159	1.054640	1.417930	1.505085	.1775337

#1	.1041154	.0058987	.0059172	2.009406	.0108982	.0302378
#2	.1093922	.0059446	.0059100	2.060955	.0106022	.0302163
#3	.1061994	.0056910	.0060221	2.013108	.0106394	.0301361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237902	.1012483	.0204423	2.119412	.0422398	.0102713
Stddev	.0015565	.0032336	.0003625	.034374	.0002422	.0002326
%RSD	6.542779	3.193730	1.773377	1.621853	.5733541	2.264512

#1	.0221234	.0979561	.0202326	2.084452	.0422711	.0101283
#2	.0240412	.1013688	.0202333	2.153167	.0424648	.0105397
#3	.0252060	.1044200	.0208609	2.120617	.0419835	.0101458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881329	.0462870	.0470955	2.269850	.0229606	.1001390
Stddev	.098786	.0027717	.0008610	.178978	.0075635	.0013514
%RSD	5.250882	5.988174	1.828257	7.884992	32.94110	1.349548

#1	1.986969	.0444669	.0474914	2.181483	.0185979	.0992462
#2	1.865777	.0494769	.0476875	2.475825	.0316941	.1016938
#3	1.791241	.0449170	.0461078	2.152243	.0185898	.0994770

Sample Name: LLCCV01 Acquired: 08/03/2020 12:41:33 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.2288783	F .0119855	.4217256	.0378500	F .0484199	F .0154543
Stddev	.0009945	.0012724	.0098631	.0011653	.0015365	.0008848
%RSD	.4345139	10.61584	2.338738	3.078832	3.173259	5.725044

#1	.2278517	.0132687	.4197715	.0369943	.0468194	.0145246
#2	.2289459	.0119638	.4324194	.0373785	.0498832	.0155524
#3	.2298373	.0107242	.4129858	.0391772	.0485571	.0162859

Elem	Sr4077
Units	ppm
Avg	.0205192
Stddev	.0002999
%RSD	1.461299

#1	.0203217
#2	.0208642
#3	.0203717

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.968	1539.597	27808.60	10457.85	2014.772
Stddev	8.292	2.918	139.15	193.18	3.116
%RSD	.7793035	.1895461	.5003689	1.847230	.1546816

#1	1070.217	1541.836	27912.72	10532.03	2011.488
#2	1054.561	1536.297	27862.51	10238.57	2015.140
#3	1067.124	1540.659	27650.57	10602.95	2017.688

Sample Name: CCB01 Acquired: 08/03/2020 12:45:26 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.004285	-.003682	.0004300	.0014955	-.000850	.0047758	-.001464
Stddev	.008794	.003731	.0009333	.0050103	.002745	.0087440	.000429
%RSD	205.2258	101.3383	217.0531	335.0193	322.8756	183.0912	29.33580

#1	-.003346	-.000740	.0014964	.0005134	-.003872	-.000077	-.000997
#2	.004002	-.007879	-.000238	-.002951	-.000171	.014870	-.001841
#3	-.013512	-.002426	.000031	.006924	.001492	-.000466	-.001554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000034	.0062556	-.000071	-.000104	.0030351	.0009103
Stddev	.000066	.000025	.0116189	.000505	.000389	.0022313	.0006940
%RSD	302.3739	72.70532	185.7363	706.5991	374.2811	73.51626	76.23623

#1	-.000092	-.000007	.0137923	-.000435	-.000529	.0056095	.0013930
#2	.000040	-.000041	-.007125	.000505	.000235	.0018400	.0012230
#3	-.000014	-.000055	.012100	-.000284	-.000018	.0016559	.0001150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000485	-.011092	.0007787	.0006404	-.087618	-.002801	-.001087
Stddev	.000102	.027069	.0003697	.0001013	.073703	.000854	.000475
%RSD	21.02575	244.0462	47.47528	15.81360	84.11890	30.46873	43.73368

#1	-.000523	.016395	.0011525	.0007562	-.097655	-.002066	-.000745
#2	-.000369	-.037722	.0007704	.0005684	-.009410	-.002600	-.000885
#3	-.000562	-.011947	.0004133	.0005966	-.155787	-.003738	-.001629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.350787	.0008098	-.004579	-.000201	-.002036	-.004455	-.002591
Stddev	.117242	.0032717	.000145	.000364	.001603	.001580	.004015
%RSD	33.42249	404.0026	3.177197	181.2320	78.73377	35.46304	154.9371

#1	-.453199	-.002136	-.004428	-.000510	-.000645	-.002684	.001986
#2	-.376260	.000235	-.004719	.000201	-.001673	-.005721	-.004245
#3	-.222903	.004331	-.004590	-.000294	-.003789	-.004960	-.005515

Sample Name: CCB01 Acquired: 08/03/2020 12:45:26 Type: Unk
 Method: NON EPA-6010-200.7(v366) 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	.0004470	-.004525	-.000029
Stddev	.0002024	.000840	.000021
%RSD	45.28842	18.56692	73.53715

#1	.0005500	-.005493	-.000039
#2	.0002138	-.004088	-.000043
#3	.0005772	-.003993	-.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.998	1559.514	28471.94	10709.22	2041.957
Stddev	9.246	5.830	229.42	28.48	4.717
%RSD	.8428660	.3738594	.8057873	.2659334	.2309996

#1	1086.475	1553.380	28209.91	10742.10	2039.685
#2	1100.699	1564.983	28636.74	10693.08	2047.381
#3	1103.821	1560.179	28569.16	10692.48	2038.807

Sample Name: LR CHECK 1 Acquired: 08/03/2020 12:50:25 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.060773	-.021897	.1039436	.1753793	.2019257	2045.103	.3266565
Stddev	.039750	.008908	.0113474	.0248075	.0048551	32.865	.0009233
%RSD	65.40828	40.68191	10.91688	14.14504	2.404398	1.607012	.2826376

#1	-.074807	-.012101	.0919451	.1472746	.2058276	2008.694	.3276217
#2	-.091602	-.024079	.1053830	.1942278	.1964886	2054.039	.3265659
#3	-.015909	-.029512	.1145025	.1846356	.2034610	2072.576	.3257819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166909	.0717558	1731.655	-.046667	.0852199	.1851037	810.7163
Stddev	.0003143	.0009807	15.916	.000515	.0003768	.0042536	2.2441
%RSD	1.882785	1.366657	.9191330	1.103095	.4420975	2.297927	.2767997

#1	.0164588	.0707233	1714.333	-.046139	.0849277	.1894522	808.8065
#2	.0170485	.0726747	1745.634	-.046695	.0850868	.1809519	813.1878
#3	.0165653	.0718695	1735.000	-.047167	.0856451	.1849069	810.1545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451821	1753.656	.0882566	.0945041	1792.414	.0811247	.1145136
Stddev	.0010612	1.740	.0008389	.0007805	6.620	.0074407	.0018953
%RSD	2.348606	.0991932	.9505211	.8259473	.3693140	9.171915	1.655115

#1	.0458518	1753.006	.0887965	.0936028	1798.859	.0727905	.1124505
#2	.0439587	1755.627	.0872902	.0949612	1792.752	.0834833	.1149128
#3	.0457360	1752.335	.0886832	.0949483	1785.632	.0871002	.1161776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1015.312	.1146785	.4600490	.1377549	.0798700	.1229806	.1183148
Stddev	1.036	.0246359	.0076062	.0005217	.0282769	.0030708	.0034838
%RSD	.1020794	21.48261	1.653355	.3787073	35.40369	2.496990	2.944516

#1	1015.043	.1111611	.4518462	.1382723	.1076338	.1204310	.1216439
#2	1014.437	.0919903	.4614320	.1377634	.0808699	.1263895	.1146946
#3	1016.457	.1408840	.4668689	.1372291	.0511064	.1221212	.1186060

Sample Name: LR CHECK 1 Acquired: 08/03/2020 12:50:25 Type: Unk
 Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0983735	.1763750	-.618647
Stddev	.0009949	.0018311	.001966
%RSD	1.011366	1.038186	.3178181

#1	.0974881	.1749040	-.617107
#2	.0981822	.1757953	-.620862
#3	.0994501	.1784258	-.617972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.8506	1194.992	23218.97	9422.713	1310.753
Stddev	11.9623	1.015	108.10	16.895	1.590
%RSD	1.391203	.0849091	.4655556	.1793053	.1213163

#1	871.0274	1196.129	23305.49	9417.281	1312.565
#2	847.2333	1194.671	23097.80	9409.202	1309.588
#3	861.2911	1194.177	23253.63	9441.657	1310.106

Sample Name: LR CHECK 2 Acquired: 08/03/2020 12:54:34 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.1592181	.1506185	241.7372	.1567820	.1474312	.4659924	90.55036
Stddev	.0047505	.0044780	1.5580	.0070263	.0022923	.0164094	1.01887
%RSD	2.983659	2.973072	.6444993	4.481600	1.554845	3.521390	1.125197

#1	.1641663	.1557272	242.8290	.1625620	.1474005	.4839551	89.88503
#2	.1587943	.1487560	239.9530	.1489612	.1451543	.4517886	90.04273
#3	.1546937	.1473723	242.4295	.1588229	.1497387	.4622336	91.72332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087008	.0791660	.9418091	-.131105	.0715735	244.3801	-.348737
Stddev	.0000625	.0002782	.0067065	.000349	.0009260	1.4994	.021622
%RSD	.7181071	.3513701	.7120825	.2658268	1.293754	.6135394	6.200012

#1	.0086293	.0793471	.9492076	-.130874	.0724559	242.6615	-.326616
#2	.0087289	.0788457	.9400904	-.131506	.0706093	245.4207	-.349774
#3	.0087444	.0793051	.9361292	-.130934	.0716553	245.0581	-.369822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.40243	.7499894	48.32242	.0370564	1.469270	.0718699	35.07354
Stddev	.29076	.0158703	.35300	.0004196	.183283	.0008059	.12372
%RSD	.7022835	2.116075	.7305121	1.132339	12.47444	1.121269	.3527476

#1	41.06680	.7682814	48.57714	.0370600	1.320335	.0712142	35.20382
#2	41.56283	.7398843	47.91947	.0366349	1.673954	.0716261	34.95764
#3	41.57767	.7418024	48.47064	.0374741	1.413520	.0727696	35.05916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736760	-1.65964	.1372029	.1188114	-.512127	.1639699	.1237127
Stddev	.1632051	.02250	.0019667	.0009074	.018148	.0014321	.0012117
%RSD	221.5173	1.355872	1.433424	.7637402	3.543626	.8733907	.9794047

#1	.2527058	-1.65577	.1364778	.1196665	-.500903	.1630188	.1241027
#2	.0351232	-1.63932	.1357017	.1178594	-.502414	.1632740	.1223541
#3	-.066801	-1.68382	.1394292	.1189082	-.533064	.1656170	.1246813

Sample Name: LR CHECK 2 Acquired: 08/03/2020 12:54:34 Type: Unk
 Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1333612	.1434357	.1343127
Stddev	.0017140	.0011699	.0005024
%RSD	1.285216	.8155918	.3740609

#1	.1334913	.1445417	.1339824
#2	.1315858	.1422110	.1348909
#3	.1350063	.1435543	.1340649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.288	1459.004	31190.98	10828.58	2018.819
Stddev	2.919	14.236	62.80	27.41	17.177
%RSD	.2729474	.9757212	.2013395	.2531721	.8508311

#1	1069.118	1462.684	31248.58	10817.85	2019.137
#2	1072.288	1471.038	31200.35	10808.15	2035.834
#3	1066.459	1443.289	31124.03	10859.73	2001.485

Sample Name: L3180-04 Acquired: 08/03/2020 13:06:48 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.003067	-.003810	.0085025	.0008519	-.002158	.0284368	.2110219
Stddev	.001127	.001529	.0029098	.0004746	.001913	.0028933	.0011415
%RSD	36.75699	40.14143	34.22275	55.70517	88.62063	10.17467	.5409199

#1	-.004278	-.004972	.0104487	.0008549	.000026	.0284795	.2101048
#2	-.002048	-.002077	.0099012	.0013250	-.003532	.0313085	.2123003
#3	-.002876	-.004381	.0051575	.0003759	-.002969	.0255223	.2106606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0005341	26.28828	.0010777	.0055412	.0039343	.0109786
Stddev	.000057	.0001083	.28830	.0003841	.0003101	.0004305	.0043655
%RSD	50.06600	20.28269	1.096694	35.63880	5.596079	10.94323	39.76370

#1	-.000161	.0006545	25.97403	.0006536	.0052743	.0041668	.0116516
#2	-.000129	.0004447	26.54055	.0014022	.0058813	.0034375	.0149685
#3	-.000050	.0005030	26.35028	.0011772	.0054680	.0041986	.0063157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206611	3.219454	.0042654	.0006641	290.6337	.0004099	.1100387
Stddev	.010656	.042395	.0008219	.0003595	2.7490	.0012320	.0013770
%RSD	.8831584	1.316843	19.26912	54.12644	.9458502	300.5276	1.251335

#1	1.195367	3.178437	.0034996	.0002703	287.7778	-.000228	.1110731
#2	1.216562	3.216822	.0041627	.0007475	293.2615	-.000372	.1084758
#3	1.207904	3.263104	.0051338	.0009746	290.8617	.001830	.1105671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.715858	.0028481	.0603682	-.000705	.4066412	.5773757	-.003669
Stddev	.040481	.0022158	.0004908	.000078	.0091786	.0024741	.001125
%RSD	5.654908	77.79943	.8129378	11.01705	2.257163	.4285026	30.67024

#1	-.674552	.0020114	.0603519	-.000751	.4160806	.5784800	-.003572
#2	-.755460	.0053604	.0598858	-.000616	.4060952	.5745418	-.004839
#3	-.717562	.0011724	.0608669	-.000749	.3977479	.5791054	-.002595

Sample Name: L3180-04 Acquired: 08/03/2020 13:06:48 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000166	.0005877	.0850577
Stddev	.000577	.0013412	.0006610
%RSD	347.8255	228.2243	.7771307

#1	.000131	-.000621	.0842946
#2	.000202	.002030	.0854238
#3	-.000830	.000354	.0854547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.912	1483.951	27928.86	10720.34	1877.032
Stddev	8.144	4.166	162.18	33.27	7.190
%RSD	.7779282	.2807409	.5806773	.3103884	.3830336

#1	1038.203	1487.668	27798.21	10755.56	1882.606
#2	1054.339	1484.737	28110.37	10689.43	1879.572
#3	1048.194	1479.448	27878.00	10716.03	1868.917

Sample Name: L3180-04DUP Acquired: 08/03/2020 13:14:30 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0101383	-.009175	.0079976	.0035176	-.000484	.0322759	.2125057
Stddev	.0015321	.005131	.0021798	.0013064	.002092	.0192477	.0014816
%RSD	15.11233	55.92688	27.25614	37.13885	432.5729	59.63494	.6972127

#1	.0114246	-.008941	.0061337	.0046099	-.002231	.0457491	.2118436
#2	.0084432	-.014419	.0103945	.0020704	.001835	.0408471	.2114707
#3	.0105469	-.004164	.0074645	.0038724	-.001055	.0102315	.2142030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0005990	26.63340	.0011642	.0055014	.0062554	.0100153
Stddev	.000048	.0000541	.08744	.0007063	.0001442	.0009659	.0022739
%RSD	108.3882	9.034926	.3283224	60.67299	2.621284	15.44167	22.70430

#1	.000010	.0006311	26.56448	.0008143	.0056678	.0051434	.0091000
#2	-.000064	.0005365	26.60395	.0007010	.0054236	.0068866	.0083417
#3	-.000079	.0006293	26.73177	.0019771	.0054129	.0067361	.0126043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226583	3.231777	.0042146	.0007266	293.4014	-.001653	.1103708
Stddev	.003616	.035164	.0010623	.0002005	1.4453	.001119	.0000710
%RSD	.2948091	1.088076	25.20632	27.59167	.4926034	67.68975	.0643167

#1	1.222440	3.209588	.0053022	.0009282	292.8211	-.001543	.1102973
#2	1.228203	3.213422	.0041619	.0005273	292.3365	-.000594	.1104390
#3	1.229105	3.272321	.0031795	.0007243	295.0467	-.002824	.1103761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.671878	.0055822	.0612384	-.000554	.4083378	.5818402	-.002743
Stddev	.044910	.0041376	.0004427	.000514	.0053326	.0059900	.002936
%RSD	6.684186	74.12145	.7228721	92.76692	1.305926	1.029495	107.0292

#1	-.713675	.0050692	.0613227	-.000037	.4032609	.5807644	-.001989
#2	-.677562	.0017250	.0607596	-.000561	.4078588	.5764609	-.005982
#3	-.624397	.0099524	.0616329	-.001064	.4138938	.5882952	-.000258

Sample Name: L3180-04DUP Acquired: 08/03/2020 13:14:30 Type: Unk
 Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000280	.0030087	.0856206
Stddev	.000969	.0010630	.0008357
%RSD	346.6664	35.33082	.9760778

#1	.000506	.0031052	.0846613
#2	-.001363	.0040202	.0860095
#3	.000018	.0019008	.0861910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.917	1477.599	27616.14	10561.47	1870.364
Stddev	1.540	2.047	52.47	26.52	3.734
%RSD	.1469974	.1385272	.1899933	.2511098	.1996668

#1	1048.717	1477.294	27569.63	10561.58	1873.035
#2	1048.892	1479.781	27673.02	10587.94	1871.960
#3	1046.141	1475.722	27605.78	10534.90	1866.097

Sample Name: L3180-04LX5 Acquired: 08/03/2020 13:18:20 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.006022	.0002527	.0034148	-.004752	-.001286	.0170185	.0407580
Stddev	.011855	.0016070	.0032831	.001462	.000266	.0133770	.0005728
%RSD	196.8722	635.8968	96.14253	30.77643	20.67440	78.60255	1.405271

#1	-.017516	.0013623	.0039059	-.003294	-.001037	.0076472	.0412641
#2	-.006713	.0009859	-.000086	-.006218	-.001566	.0110704	.0401363
#3	.006164	-.001590	.006425	-.004744	-.001256	.0323380	.0408738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0001392	5.244176	-.000147	.0005489	.0045831	.0049607
Stddev	.000036	.0000934	.016162	.000229	.0004038	.0026908	.0018814
%RSD	181.9097	67.10910	.3081956	156.1501	73.55382	58.71108	37.92586

#1	-.000030	.0000987	5.234776	-.000339	.0000877	.0072249	.0049456
#2	.000020	.0002461	5.234913	-.000208	.0008383	.0046784	.0068495
#3	-.000049	.0000729	5.262838	.000107	.0007209	.0018459	.0030869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425756	.6478748	.0011226	.0010612	57.77110	-.003988	.0215617
Stddev	.0014995	.0082351	.0006623	.0001459	.25705	.001535	.0004345
%RSD	.6181365	1.271096	58.99249	13.74589	.4449411	38.47618	2.015035

#1	.2425794	.6523713	.0010082	.0008969	57.47432	-.004865	.0220597
#2	.2410743	.6528828	.0018347	.0011753	57.91561	-.002216	.0212606
#3	.2440732	.6383703	.0005250	.0011115	57.92336	-.004884	.0213647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256119	-.002011	.0057828	-.000783	.0717708	.1142531	-.003182
Stddev	.020973	.003005	.0012474	.000333	.0066838	.0013339	.001860
%RSD	8.188890	149.4273	21.57076	42.51538	9.312651	1.167487	58.45905

#1	-.266952	-.005281	.0050041	-.000671	.0736490	.1156020	-.005001
#2	-.269461	.000629	.0072216	-.001157	.0773144	.1142227	-.003260
#3	-.231945	-.001382	.0051229	-.000520	.0643488	.1129347	-.001284

Sample Name: L3180-04LX5 Acquired: 08/03/2020 13:18:20 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000955	.0035401	.0168275
Stddev	.0009840	.0004845	.0001194
%RSD	1029.908	13.68596	.7093882

#1	-.000413	.0039351	.0168801
#2	.001230	.0036856	.0166909
#3	-.000530	.0029995	.0169115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.923	1526.504	28280.40	10627.55	1991.940
Stddev	12.498	5.456	96.32	32.37	6.486
%RSD	1.150912	.3574126	.3406019	.3046253	.3255923

#1	1076.601	1520.717	28213.09	10622.38	1984.737
#2	1081.044	1531.555	28237.36	10598.08	1997.316
#3	1100.125	1527.239	28390.74	10662.20	1993.767

Sample Name: L3180-04MS Acquired: 08/03/2020 13:22:11 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.7827033	1.876905	.9502520	1.775775	.7643668	1.999393	.4301260
Stddev	.0132818	.005406	.0092787	.008614	.0019225	.021513	.0032613
%RSD	1.696917	.2880144	.9764432	.4851053	.2515148	1.075981	.7582201

#1	.7957833	1.878774	.9538560	1.773267	.7647589	1.976371	.4267926
#2	.7830980	1.870812	.9397121	1.768692	.7622785	2.002821	.4302753
#3	.7692285	1.881127	.9571880	1.785365	.7660630	2.018986	.4333101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1716486	.1913749	29.84014	.3903878	.1853913	.2911883	2.862616
Stddev	.0014594	.0005195	.25256	.0017366	.0003131	.0047177	.026597
%RSD	.8502154	.2714499	.8463721	.4448476	.1688950	1.620155	.9291099

#1	.1728306	.1918613	29.66101	.3883860	.1852642	.2857408	2.831906
#2	.1700174	.1908276	29.73042	.3912870	.1851618	.2939182	2.877698
#3	.1720978	.1914358	30.12901	.3914904	.1857480	.2939060	2.878243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.519487	5.369384	.4938081	.0701214	323.1527	.2890042	.3078663
Stddev	.011107	.073488	.0010816	.0005209	2.1995	.0025699	.0010593
%RSD	.7309558	1.368648	.2190254	.7429157	.6806419	.8892391	.3440645

#1	1.508809	5.284954	.4927306	.0707228	320.6914	.2861180	.3067348
#2	1.518673	5.404235	.4938000	.0698340	323.8407	.2910448	.3080300
#3	1.530978	5.418962	.4948937	.0698075	324.9260	.2898498	.3088342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30566	5.796657	.3254598	.4297231	.4216415	1.422211	.7027178
Stddev	.10528	.023845	.0028278	.0009091	.0089252	.006283	.0025493
%RSD	1.021583	.4113580	.8688655	.2115611	2.116780	.4417615	.3627783

#1	10.18596	5.776338	.3279043	.4297896	.4218152	1.425025	.6998790
#2	10.38388	5.822908	.3223627	.4287825	.4126308	1.415013	.7048115
#3	10.34714	5.790724	.3261123	.4305971	.4304787	1.426594	.7034630

Sample Name: L3180-04MS Acquired: 08/03/2020 13:22:11 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1969068	.2008450	.2801158
Stddev	.0016668	.0021175	.0020726
%RSD	.8465093	1.054315	.7399087

#1	.1949851	.1984984	.2777672
#2	.1977747	.2014231	.2808918
#3	.1979607	.2026135	.2816885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.335	1427.140	26815.53	10262.57	1811.002
Stddev	4.353	2.354	63.22	37.76	4.365
%RSD	.4312395	.1649406	.2357674	.3679843	.2410444

#1	1005.874	1426.174	26760.06	10220.25	1806.417
#2	1014.222	1425.422	26884.36	10292.83	1811.483
#3	1007.909	1429.823	26802.16	10274.63	1815.107

Sample Name: L3180-04MSD Acquired: 08/03/2020 13:25:58 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.7574786	1.858586	.9423876	1.753344	.7548717	2.017153	.4303041
Stddev	.0046062	.010661	.0029854	.004039	.0050762	.037706	.0021631
%RSD	.6080972	.5736250	.3167935	.2303347	.6724530	1.869250	.5026795

#1	.7627600	1.870136	.9457887	1.754732	.7521579	1.976927	.4288236
#2	.7553825	1.856499	.9402000	1.748794	.7517293	2.022841	.4293023
#3	.7542932	1.849123	.9411741	1.756505	.7607279	2.051692	.4327864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725382	.1900306	29.98804	.3871454	.1834499	.2924829	2.887600
Stddev	.0021934	.0002691	.27331	.0017811	.0002279	.0012375	.013051
%RSD	1.271244	.1416076	.9113859	.4600674	.1242194	.4230947	.4519647

#1	.1726206	.1901087	29.83150	.3891270	.1833125	.2938914	2.893975
#2	.1703048	.1902521	29.82899	.3866314	.1833242	.2919874	2.872587
#3	.1746892	.1897311	30.30362	.3856778	.1837130	.2915700	2.896237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.527104	5.386783	.4897048	.0698933	323.9088	.2923924	.3073283
Stddev	.014711	.060066	.0006986	.0005104	1.9030	.0025145	.0014918
%RSD	.9633331	1.115064	.1426579	.7302197	.5875117	.8599912	.4854023

#1	1.523567	5.345093	.4905099	.0704824	322.7793	.2908461	.3089536
#2	1.514484	5.359624	.4892582	.0696121	322.8412	.2910372	.3060214
#3	1.543261	5.455632	.4893463	.0695854	326.1059	.2952939	.3070100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30917	5.735214	.3283620	.4232557	.4221126	1.428551	.6974612
Stddev	.18738	.014620	.0044106	.0005958	.0084923	.020690	.0015260
%RSD	1.817565	.2549185	1.343209	.1407553	2.011865	1.448338	.2187957

#1	10.12913	5.750848	.3299224	.4231496	.4144941	1.431811	.6962244
#2	10.29528	5.732913	.3233834	.4227201	.4205752	1.406424	.6969926
#3	10.50311	5.721881	.3317803	.4238973	.4312687	1.447417	.6991666

Sample Name: L3180-04MSD Acquired: 08/03/2020 13:25:58 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1964481	.2034362	.2802011
Stddev	.0011337	.0019893	.0026019
%RSD	.5771005	.9778554	.9285988

#1	.1952690	.2022404	.2777501
#2	.1965452	.2023356	.2799219
#3	.1975301	.2057326	.2829314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.301	1443.969	26971.74	10291.45	1830.235
Stddev	6.657	8.435	161.75	71.59	10.506
%RSD	.6621461	.5841434	.5996851	.6956548	.5740107

#1	998.250	1434.538	26791.90	10274.53	1818.664
#2	1011.477	1446.576	27018.03	10369.98	1832.867
#3	1006.175	1450.792	27105.30	10229.83	1839.174

Sample Name: L3180-04A Acquired: 08/03/2020 13:29:44 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.7576553	1.862452	.9418856	1.745222	.7503718	2.001630	.4315134
Stddev	.0074023	.007945	.0016037	.003944	.0020987	.008335	.0067550
%RSD	.9770061	.4265620	.1702605	.2259609	.2796869	.4164154	1.565430

#1	.7661698	1.854084	.9400382	1.744671	.7481809	1.992103	.4240735
#2	.7527483	1.869892	.9426993	1.749413	.7505703	2.005216	.4332044
#3	.7540477	1.863382	.9429193	1.741584	.7523641	2.007573	.4372622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1723115	.1902274	29.98527	.3886408	.1840721	.2909611	2.872225
Stddev	.0023619	.0008061	.49285	.0008793	.0006471	.0022094	.057163
%RSD	1.370707	.4237405	1.643630	.2262530	.3515277	.7593513	1.990216

#1	.1712546	.1894935	29.44350	.3882829	.1835880	.2885108	2.817118
#2	.1706625	.1900985	30.10527	.3879969	.1848070	.2915710	2.868313
#3	.1750172	.1910901	30.40703	.3896427	.1838213	.2928015	2.931244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523016	5.380062	.4914525	.0702752	324.7197	.2887708	.3080682
Stddev	.026839	.126270	.0006249	.0004504	4.9160	.0062579	.0024450
%RSD	1.762199	2.346995	.1271449	.6409727	1.513909	2.167081	.7936537

#1	1.493442	5.266254	.4907310	.0697638	319.1410	.2825489	.3061502
#2	1.529779	5.358035	.4918238	.0704486	326.6005	.2886995	.3072331
#3	1.545825	5.515895	.4918026	.0706132	328.4175	.2950641	.3108213

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17066	5.761549	.3278484	.4214546	.4163072	1.430500	.6964789
Stddev	.21229	.007025	.0058535	.0010577	.0034310	.018163	.0056938
%RSD	2.087230	.1219319	1.785423	.2509548	.8241489	1.269688	.8175119

#1	9.92553	5.765941	.3245583	.4202471	.4192140	1.421995	.6899088
#2	10.29252	5.753447	.3243802	.4219003	.4125226	1.418150	.6999752
#3	10.29393	5.765260	.3346066	.4222166	.4171852	1.451355	.6995528

Sample Name: L3180-04A Acquired: 08/03/2020 13:29:44 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1962705	.2021643	.2795764
Stddev	.0017572	.0039272	.0028108
%RSD	.8952943	1.942580	1.005374

#1	.1942508	.1977004	.2763936
#2	.1974486	.2037046	.2806178
#3	.1971122	.2050878	.2817179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.831	1446.673	26850.13	10289.24	1827.133
Stddev	3.842	1.475	115.03	102.44	1.306
%RSD	.3823860	.1019435	.4284245	.9956150	.0714705

#1	1003.549	1445.919	26759.00	10326.98	1826.562
#2	1001.793	1445.727	26812.01	10367.46	1826.211
#3	1009.150	1448.372	26979.39	10173.28	1828.628

Sample Name: L3507-07DUP Acquired: 08/03/2020 13:33:29 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.003944	-.001190	.0020907	-.003042	-.000445	.0519608	.1591275
Stddev	.003379	.000471	.0012886	.009823	.000875	.0066264	.0023489
%RSD	85.67433	39.58128	61.63438	322.9147	196.8734	12.75269	1.476096

#1	-.007845	-.001218	.0006621	-.013357	-.001373	.0563975	.1574944
#2	-.001936	-.001647	.0031654	.006200	.000366	.0443437	.1580687
#3	-.002051	-.000706	.0024446	-.001969	-.000327	.0551410	.1618194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000610	.0003687	14.70838	.0010461	.0032731	.0074613	.1925329
Stddev	.0000846	.0000526	.22670	.0007448	.0001821	.0024946	.0102312
%RSD	138.7240	14.26519	1.541306	71.19916	5.563483	33.43380	5.314020

#1	-.000030	.0003148	14.51157	.0011904	.0031178	.0072001	.2039528
#2	.000076	.0003714	14.65730	.0017082	.0032279	.0051076	.1842024
#3	.000137	.0004199	14.95626	.0002397	.0034735	.0100762	.1894435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5913833	1.718771	.0060374	.0004804	210.8262	-.001724	.2005759
Stddev	.0073446	.021719	.0001741	.0003029	2.4637	.002121	.0004624
%RSD	1.241943	1.263643	2.883541	63.04373	1.168582	122.9676	.2305607

#1	.5854480	1.696152	.0060299	.0001515	209.0757	-.002275	.2007715
#2	.5891047	1.720697	.0058672	.0007479	209.7595	-.003515	.2000478
#3	.5995971	1.739462	.0062152	.0005418	213.6435	.000617	.2009084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896613	.0056054	.0308727	-.001027	.3539926	.3866684	-.002385
Stddev	.0518194	.0039041	.0018532	.000161	.0020708	.0047777	.002228
%RSD	57.79460	69.64865	6.002741	15.66267	.5849926	1.235600	93.41937

#1	.0475233	.0035249	.0294900	-.000925	.3525210	.3839537	-.003641
#2	.0739398	.0031822	.0329784	-.000943	.3563606	.3838665	.000188
#3	.1475208	.0101091	.0301497	-.001212	.3530962	.3921849	-.003702

Sample Name: L3507-07DUP Acquired: 08/03/2020 13:33:29 Type: Unk
 Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006840	.0050322	.0441669
Stddev	.0002573	.0018280	.0004929
%RSD	37.61514	36.32530	1.115940

#1	.0008622	.0032343	.0437094
#2	.0003890	.0068887	.0441024
#3	.0008008	.0049735	.0446888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.397	1511.258	27981.92	10638.53	1931.496
Stddev	6.323	2.312	163.46	4.72	2.990
%RSD	.5951391	.1530134	.5841753	.0443987	.1548105

#1	1061.341	1509.175	27840.15	10635.13	1928.318
#2	1069.181	1513.746	28160.72	10636.55	1934.253
#3	1056.668	1510.853	27944.88	10643.92	1931.919

Sample Name: L3507-07 Acquired: 08/03/2020 13:37:21 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.002516	-.006121	.0013935	.0022414	-.000114	.0439821	.1595419
Stddev	.002795	.004767	.0001565	.0026635	.001279	.0059538	.0013726
%RSD	111.0533	77.87983	11.23096	118.8324	1118.191	13.53681	.8603140

#1	-.002780	-.006041	.0015616	.0044254	-.001404	.0508562	.1581300
#2	-.005170	-.001395	.0012519	-.000726	-.000093	.0406341	.1596242
#3	.000400	-.010928	.0013671	.003025	.001154	.0404561	.1608714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	.0004215	14.70870	.0011218	.0033868	.0072258	.1968501
Stddev	.0000226	.0001387	.09534	.0002348	.0003755	.0029905	.0051988
%RSD	349.1313	32.90165	.6482010	20.92790	11.08686	41.38595	2.641006

#1	-.000018	.0004759	14.62402	.0010633	.0034853	.0037728	.2003413
#2	.000026	.0005248	14.69012	.0009218	.0037032	.0089278	.1908753
#3	.000011	.0002639	14.81196	.0013803	.0029719	.0089767	.1993338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5888255	1.722512	.0066860	.0007572	210.5277	-.000711	.1979029
Stddev	.0046720	.026275	.0006657	.0001744	.9677	.001800	.0014634
%RSD	.7934444	1.525404	9.956115	23.02842	.4596332	253.2021	.7394530

#1	.5862444	1.693302	.0074313	.0009527	209.5777	-.002475	.1962285
#2	.5860134	1.730013	.0064764	.0006178	210.4932	.001123	.1989371
#3	.5942186	1.744221	.0061504	.0007011	211.5121	-.000780	.1985432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879093	.0022232	.0286977	-.000957	.3542785	.3812826	-.001939
Stddev	.0943575	.0043570	.0006475	.000104	.0034803	.0033304	.003111
%RSD	107.3351	195.9812	2.256357	10.91102	.9823515	.8734659	160.4946

#1	-.020418	.0045109	.0289527	-.000933	.3504829	.3847713	-.005306
#2	.152181	-.002801	.0279615	-.001071	.3573196	.3809392	.000829
#3	.131965	.004960	.0291790	-.000867	.3550332	.3781372	-.001338

Sample Name: L3507-07 Acquired: 08/03/2020 13:37:21 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005223	.0045833	.0441052
Stddev	.0004946	.0008053	.0004680
%RSD	94.69344	17.57003	1.061086

#1	.0010273	.0037436	.0436959
#2	.0005008	.0053491	.0440044
#3	.0000388	.0046571	.0446154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.842	1516.227	27840.38	10733.28	1935.440
Stddev	8.022	10.167	105.01	46.79	11.599
%RSD	.7540880	.6705431	.3771794	.4359140	.5993021

#1	1069.683	1506.306	27841.74	10688.48	1931.240
#2	1054.695	1515.753	27734.69	10781.83	1926.526
#3	1067.149	1526.623	27944.70	10729.53	1948.554

Sample Name: CCV02 Acquired: 08/03/2020 13:41:12 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	5.237702	5.086800	4.921612	5.302202	5.269685	9.987529	9.863759
Stddev	.057326	.066128	.054198	.049855	.041085	.110436	.047569
%RSD	1.094497	1.299986	1.101221	.9402659	.7796416	1.105734	.4822626

#1	5.189580	5.039447	4.894059	5.251544	5.236538	9.887996	9.917587
#2	5.222398	5.058599	4.886726	5.303849	5.256865	9.968261	9.846316
#3	5.301127	5.162352	4.984051	5.351213	5.315651	10.10633	9.827373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419870	2.463419	24.05591	.9848077	2.503775	1.215624	4.906648
Stddev	.0019892	.032573	.41659	.0009783	.031922	.013599	.099422
%RSD	.8220256	1.322269	1.731764	.0993389	1.274940	1.118698	2.026278

#1	.2397623	2.445545	23.65418	.9854020	2.488733	1.201448	4.794091
#2	.2426044	2.443696	24.02762	.9836786	2.482153	1.216863	4.943359
#3	.2435943	2.501016	24.48592	.9853424	2.540439	1.228562	4.982495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390793	24.22896	2.501943	1.198818	24.44378	2.454399	2.462480
Stddev	.036648	.33633	.032566	.008333	.42662	.041547	.008317
%RSD	1.532866	1.388112	1.301614	.6950653	1.745302	1.692760	.3377608

#1	2.356951	23.90581	2.482188	1.190946	24.09329	2.410454	2.455704
#2	2.385712	24.20401	2.484110	1.197962	24.31925	2.459705	2.459974
#3	2.429716	24.57707	2.539530	1.207545	24.91881	2.493038	2.471762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85201	5.192944	4.708469	5.315253	5.031020	4.577549	5.019086
Stddev	.18862	.066382	.045221	.061849	.062458	.041055	.080026
%RSD	.7589572	1.278317	.9604142	1.163610	1.241467	.8968675	1.594430

#1	24.67520	5.152401	4.657049	5.264389	4.983297	4.530387	4.970094
#2	24.83027	5.156878	4.726313	5.297269	5.008052	4.596974	4.975729
#3	25.05055	5.269552	4.742046	5.384101	5.101711	4.605286	5.111434

Sample Name: CCV02 Acquired: 08/03/2020 13:41:12 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.923568	5.024255	5.019383
Stddev	.057155	.047205	.117037
%RSD	1.160841	.9395479	2.331706

#1	4.882138	4.985217	4.923927
#2	4.899792	5.010831	4.984263
#3	4.988773	5.076719	5.149959

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.846	1511.584	28116.34	10595.90	1949.891
Stddev	8.646	10.485	97.16	39.68	18.907
%RSD	.8096383	.6936234	.3455603	.3744751	.9696534

#1	1077.641	1518.991	28217.58	10641.68	1958.574
#2	1064.621	1516.174	28107.60	10571.38	1962.897
#3	1061.277	1499.587	28023.85	10574.64	1928.202

Sample Name: CCB02 Acquired: 08/03/2020 13:45:02 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.003868	.0011772	-.000979	.0028903	.0011595	-.002923	-.001397
Stddev	.005237	.0008600	.002031	.0038036	.0016191	.003589	.000287
%RSD	135.3873	73.05456	207.4627	131.5980	139.6394	122.7925	20.57739

#1	.001959	.0001873	.000374	.0044218	.0001243	-.004105	-.001083
#2	-.008181	.0017401	.000003	-.001440	.0003289	.001108	-.001648
#3	-.005382	.0016042	-.003315	.005689	.0030254	-.005771	-.001460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000066	-.000013	.0061852	.0006811	.0001077	.0036182	-.000778
Stddev	.0000406	.000096	.0048520	.0004496	.0002100	.0034733	.000982
%RSD	619.0317	741.5936	78.44661	66.02012	194.9510	95.99426	126.1797

#1	-.000002	-.000017	.0050040	.0009713	-.000035	.0007986	-.000662
#2	.000051	.000085	.0020327	.0001631	.000009	.0025581	-.001814
#3	-.000029	-.000107	.0115187	.0009088	.000349	.0074981	.000140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000425	.0010479	.0008428	.0008535	-.104495	-.001390	-.000604
Stddev	.000411	.0199453	.0004630	.0001087	.111085	.001199	.000241
%RSD	96.73840	1903.337	54.94163	12.73124	106.3066	86.24131	39.94715

#1	-.000430	.0133076	.0003420	.0007319	-.066909	-.000096	-.000864
#2	-.000833	-.021967	.0012553	.0008874	-.229496	-.001611	-.000387
#3	-.000011	.011803	.0009310	.0009411	-.017078	-.002464	-.000562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.224227	-.003371	.0012372	.0005700	-.001176	-.001398	-.002924
Stddev	.038539	.006950	.0002750	.0000756	.002067	.000652	.003075
%RSD	17.18739	206.1507	22.23188	13.27051	175.7518	46.64493	105.1693

#1	-.262510	-.001352	.0009888	.0006496	.001195	-.001978	.000519
#2	-.224734	.002346	.0015328	.0005614	-.002599	-.001526	-.005397
#3	-.185437	-.011108	.0011900	.0004991	-.002124	-.000692	-.003895

Sample Name: CCB02 Acquired: 08/03/2020 13:45:02 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007970	.0001223	.0001402
Stddev	.0009673	.0014502	.0000789
%RSD	121.3613	1185.951	56.25192

#1	.0018403	.0006273	.0002251
#2	.0006208	.0012525	.0001261
#3	-.000070	-.001513	.0000693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.499	1567.030	28431.33	10787.52	2049.247
Stddev	4.118	1.110	66.18	70.57	3.339
%RSD	.3759348	.0708385	.2327800	.6542031	.1629599

#1	1099.342	1567.150	28482.34	10810.67	2052.117
#2	1091.151	1565.865	28356.54	10843.60	2045.582
#3	1096.004	1568.075	28455.12	10708.28	2050.041

Sample Name: L3507-07LX5 Acquired: 08/03/2020 13:48:56 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.004009	-.004056	-.000425	-.003119	-.002578	.0218618	.0300691
Stddev	.002079	.002039	.002542	.003244	.002616	.0031001	.0006807
%RSD	51.85770	50.27605	598.6939	104.0155	101.4659	14.18024	2.263646

#1	-.004298	-.002321	.002215	-.005069	.000306	.0200377	.0294267
#2	-.005927	-.003546	-.000633	.000626	-.004799	.0254412	.0299981
#3	-.001800	-.006303	-.002856	-.004914	-.003242	.0201065	.0307824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	.0000515	2.884297	.0000712	.0004644	.0055861	.0419242
Stddev	.0000443	.0000292	.050641	.0001823	.0002019	.0018868	.0094341
%RSD	382.2195	56.70088	1.755733	255.8853	43.46756	33.77695	22.50280

#1	.0000050	.0000237	2.844905	.0001108	.0006622	.0045848	.0310306
#2	-.000029	.0000489	2.866567	-.000128	.0004721	.0077626	.0473603
#3	.000059	.0000820	2.941418	.000231	.0002587	.0044111	.0473816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171901	.3440203	.0019233	.0006241	41.37219	-.000656	.0396964
Stddev	.0014575	.0202882	.0000378	.0001823	.71771	.002264	.0001189
%RSD	1.243697	5.897381	1.963694	29.20917	1.734759	345.2118	.2996079

#1	.1158237	.3286254	.0019336	.0006709	41.46442	-.001044	.0396731
#2	.1170224	.3364253	.0018815	.0004230	40.61282	-.002700	.0398252
#3	.1187242	.3670102	.0019549	.0007785	42.03932	.001777	.0395908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.173947	.0008938	.0033258	-.000543	.0668801	.0740810	-.000878
Stddev	.018733	.0038595	.0006182	.000330	.0044095	.0002279	.000936
%RSD	10.76956	431.8205	18.58983	60.71388	6.593118	.3076113	106.6230

#1	-.190846	-.001426	.0036472	-.000922	.0632312	.0740195	-.000861
#2	-.153803	-.001242	.0026130	-.000325	.0656291	.0738902	-.001822
#3	-.177192	.005349	.0037171	-.000382	.0717799	.0743333	.000049

Sample Name: L3507-07LX5 Acquired: 08/03/2020 13:48:56 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003662	-.002564	.0086695
Stddev	.0014923	.001513	.0000314
%RSD	407.5443	59.00656	.3624594

#1	.0014008	-.001548	.0087057
#2	-.001345	-.001841	.0086532
#3	.001042	-.004304	.0086495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.955	1547.451	28291.73	10787.17	2023.884
Stddev	8.313	3.705	132.07	51.57	5.364
%RSD	.7690882	.2393941	.4668074	.4780620	.2650564

#1	1089.442	1544.042	28443.40	10815.28	2018.602
#2	1072.827	1546.916	28229.60	10818.57	2023.723
#3	1080.594	1551.393	28202.18	10727.65	2029.327

Sample Name: L3507-07MS Acquired: 08/03/2020 13:52:50 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.7496217	1.865102	.9251408	1.799150	.7311755	1.962310	.3499725
Stddev	.0055039	.005246	.0032381	.007100	.0008918	.011955	.0023393
%RSD	.7342258	.2812447	.3500078	.3946044	.1219716	.6092270	.6684108

#1	.7531216	1.859230	.9284856	1.794146	.7306053	1.959354	.3474628
#2	.7524660	1.866753	.9249156	1.807275	.7322033	1.952111	.3520923
#3	.7432777	1.869324	.9220212	1.796027	.7307180	1.975466	.3503625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1742989	.1878471	15.58996	.3792929	.1768207	.2896913	3.001622
Stddev	.0020007	.0005557	.19362	.0015762	.0001298	.0038783	.033459
%RSD	1.147885	.2958190	1.241932	.4155632	.0733962	1.338767	1.114691

#1	.1741381	.1873656	15.37375	.3803909	.1768690	.2870258	2.979199
#2	.1763752	.1884552	15.74734	.3800009	.1769194	.2879077	3.040080
#3	.1723834	.1877206	15.64879	.3774868	.1766737	.2941406	2.985586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7746319	3.527979	.4835497	.0691188	212.8676	.2843372	.3843930
Stddev	.0094403	.057841	.0011061	.0004787	1.4512	.0068761	.0031809
%RSD	1.218685	1.639502	.2287500	.6926331	.6817226	2.418296	.8275172

#1	.7638359	3.468444	.4848170	.0690800	211.2773	.2767027	.3880658
#2	.7813351	3.531531	.4830532	.0696158	214.1200	.2900430	.3825960
#3	.7787248	3.583962	.4827787	.0686607	213.2057	.2862658	.3825174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.795792	5.671310	.2933631	.4092068	.3491994	1.172286	.6778869
Stddev	.104728	.027199	.0040482	.0016048	.0074340	.012663	.0049843
%RSD	1.069117	.4795813	1.379920	.3921670	2.128861	1.080221	.7352639

#1	9.674869	5.662301	.2900440	.4078457	.3430387	1.169579	.6737959
#2	9.857398	5.701871	.2978732	.4109763	.3471031	1.186084	.6834382
#3	9.855107	5.649760	.2921722	.4087985	.3574565	1.161196	.6764267

Sample Name: L3507-07MS Acquired: 08/03/2020 13:52:50 Type: Unk
 Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1889263	.1872987	.2244966
Stddev	.0025483	.0014409	.0017632
%RSD	1.348817	.7692838	.7853940

#1	.1859864	.1889361	.2225535
#2	.1902896	.1867358	.2249418
#3	.1905029	.1862243	.2259945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.752	1491.616	27579.90	10492.94	1904.738
Stddev	16.784	1.335	193.32	31.14	1.579
%RSD	1.612688	.0895076	.7009482	.2967750	.0829084

#1	1025.050	1492.637	27377.71	10475.01	1903.197
#2	1038.765	1490.105	27599.07	10474.92	1904.665
#3	1058.441	1492.106	27762.92	10528.90	1906.353

Sample Name: L3507-07MSD Acquired: 08/03/2020 13:56:38 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.7594977	1.874624	.9273058	1.830505	.7426379	1.965369	.3511045
Stddev	.0086504	.011121	.0016080	.017476	.0109222	.024383	.0027693
%RSD	1.138967	.5932147	.1734093	.9547284	1.470729	1.240654	.7887443

#1	.7497471	1.864359	.9261694	1.810335	.7302359	1.939064	.3480077
#2	.7624958	1.873073	.9266023	1.841141	.7468546	1.987216	.3519625
#3	.7662503	1.886438	.9291457	1.840039	.7508231	1.969825	.3533433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767168	.1888710	15.67286	.3817574	.1779170	.2902192	3.023424
Stddev	.0018575	.0001318	.12651	.0011926	.0003104	.0035299	.021331
%RSD	1.051119	.0697921	.8072041	.3123948	.1744671	1.216291	.7055152

#1	.1757767	.1887191	15.53997	.3817184	.1776585	.2862177	2.999620
#2	.1755172	.1889395	15.68677	.3805848	.1778313	.2915479	3.040805
#3	.1788564	.1889545	15.79185	.3829690	.1782613	.2928919	3.029846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7805781	3.559400	.4887736	.0700174	214.5923	.2895403	.3901783
Stddev	.0055964	.036759	.0012154	.0005907	1.6509	.0053045	.0041932
%RSD	.7169550	1.032730	.2486599	.8436122	.7693104	1.832040	1.074689

#1	.7748628	3.538813	.4884969	.0696307	212.6956	.2863351	.3919603
#2	.7808239	3.537547	.4877204	.0697240	215.3748	.2956632	.3853884
#3	.7860475	3.601839	.4901034	.0706973	215.7064	.2866226	.3931862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.736207	5.724402	.2973754	.4125551	.3519857	1.196254	.6836317
Stddev	.141994	.013500	.0027526	.0037196	.0142393	.011293	.0023261
%RSD	1.458412	.2358364	.9256190	.9016085	4.045415	.9440437	.3402627

#1	9.625561	5.732476	.2982584	.4085860	.3374302	1.205026	.6859580
#2	9.686743	5.708817	.2942897	.4131184	.3526408	1.183512	.6836314
#3	9.896318	5.731914	.2995782	.4159610	.3658862	1.200224	.6813057

Sample Name: L3507-07MSD Acquired: 08/03/2020 13:56:38 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1909615	.1906101	.2251969
Stddev	.0028310	.0026448	.0017537
%RSD	1.482499	1.387558	.7787520

#1	.1877313	.1876049	.2231751
#2	.1930114	.1925837	.2261085
#3	.1921418	.1916415	.2263071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.765	1474.533	27329.51	10368.57	1884.664
Stddev	2.931	6.750	97.84	35.31	1.876
%RSD	.2834872	.4577931	.3580099	.3405408	.0995606

#1	1030.383	1482.189	27232.06	10374.10	1883.485
#2	1035.558	1471.970	27328.73	10400.78	1883.680
#3	1035.354	1469.439	27427.74	10330.82	1886.828

Sample Name: L3507-07A Acquired: 08/03/2020 14:00:24 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.7580440	1.859917	.9186830	1.801552	.7305620	1.941553	.3446968
Stddev	.0017102	.007751	.0017431	.010623	.0056838	.011915	.0022165
%RSD	.2256084	.4167405	.1897394	.5896726	.7779995	.6136763	.6430340

#1	.7579231	1.850969	.9206034	1.792710	.7242122	1.938747	.3421429
#2	.7598115	1.864219	.9172007	1.798609	.7323000	1.931292	.3461189
#3	.7563975	1.864563	.9182450	1.813336	.7351740	1.954621	.3458287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730884	.1861960	15.34756	.3777602	.1749857	.2839054	2.966547
Stddev	.0006208	.0004554	.14143	.0002999	.0001263	.0035123	.015178
%RSD	.3586451	.2445918	.9214969	.0793937	.0722013	1.237131	.5116506

#1	.1728596	.1865273	15.20576	.3777150	.1749358	.2800016	2.958919
#2	.1737911	.1856767	15.48861	.3780801	.1751294	.2849052	2.984026
#3	.1726146	.1863841	15.34832	.3774854	.1748919	.2868093	2.956695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7611698	3.475650	.4821632	.0682220	210.5439	.2800075	.3824113
Stddev	.0102101	.035415	.0002861	.0003209	1.4751	.0055538	.0021829
%RSD	1.341364	1.018948	.0593437	.4703716	.7006143	1.983444	.5708382

#1	.7517515	3.436145	.4822535	.0683335	208.9502	.2736796	.3848836
#2	.7720204	3.504553	.4823932	.0678602	211.8614	.2840730	.3807498
#3	.7597376	3.486254	.4818428	.0684723	210.8200	.2822699	.3816005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.676966	5.651412	.2923224	.4084771	.3508974	1.163735	.6716440
Stddev	.095934	.014950	.0011661	.0008602	.0046586	.006422	.0025176
%RSD	.9913622	.2645293	.3989225	.2105871	1.327619	.5518839	.3748420

#1	9.572234	5.645167	.2922205	.4093507	.3464745	1.164509	.6730495
#2	9.698079	5.640597	.2935361	.4076309	.3504573	1.169735	.6687374
#3	9.760585	5.668471	.2912105	.4084495	.3557605	1.156960	.6731450

Sample Name: L3507-07A Acquired: 08/03/2020 14:00:24 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1878016	.1885718	.2225554
Stddev	.0011366	.0009919	.0011217
%RSD	.6051849	.5259977	.5040091

#1	.1891131	.1878113	.2213602
#2	.1871870	.1882105	.2235852
#3	.1871047	.1896937	.2227207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.587	1490.668	27889.16	10609.90	1907.095
Stddev	.241	2.963	13.09	34.70	1.712
%RSD	.0227507	.1987765	.0469323	.3270731	.0897756

#1	1058.463	1490.415	27876.17	10612.91	1905.122
#2	1058.433	1493.750	27888.96	10573.79	1907.976
#3	1058.864	1487.840	27902.34	10643.00	1908.187

Sample Name: PB130676BL Acquired: 08/03/2020 14:04:09 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130676BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002719	-.002006	-.001560	-.000528	-.000214	-.001817	-.001703
Stddev	.002756	.002264	.000220	.005354	.001338	.008771	.000460
%RSD	101.3821	112.9098	14.12397	1014.615	624.0575	482.8074	27.00380

#1	-.001365	-.001533	-.001363	.000397	.000962	-.005786	-.001178
#2	-.000901	-.000014	-.001519	.004304	.000065	-.007901	-.002036
#3	-.005890	-.004469	-.001798	-.006284	-.001670	.008237	-.001895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.000022	-.005794	.0002342	-.000052	.0068152	.0004091
Stddev	.000040	.000174	.015203	.0003236	.000387	.0011093	.0042133
%RSD	61.51424	783.8189	262.4133	138.1787	748.6690	16.27666	1029.800

#1	-.000108	-.000149	-.016696	.0006052	-.000497	.0071093	.0052735
#2	-.000057	-.000094	.011574	.0000097	.000134	.0077478	-.002095
#3	-.000030	.000176	-.012258	.0000877	.000208	.0055885	-.001951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000459	.0100848	.0009797	.0007411	-.038004	.0005460	-.000707
Stddev	.000410	.0141656	.0007336	.0003193	.150273	.0014920	.000245
%RSD	89.22196	140.4654	74.87844	43.08042	395.4154	273.2692	34.61502

#1	-.000773	-.002441	.0001644	.0011077	.096348	-.000670	-.000461
#2	.000004	.025457	.0015863	.0005910	-.010078	.000097	-.000711
#3	-.000609	.007238	.0011884	.0005245	-.200281	.002211	-.000950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135515	-.000953	-.006622	-.000033	-.004384	-.003402	-.002230
Stddev	.008716	.002193	.000509	.000442	.005560	.001315	.003870
%RSD	6.431876	230.0050	7.691411	1325.653	126.8198	38.66371	173.5186

#1	-.125907	-.000750	-.006159	.000415	-.002635	-.004714	.000381
#2	-.137723	.001131	-.006538	-.000469	-.010607	-.002083	-.006676
#3	-.142915	-.003241	-.007167	-.000046	.000091	-.003409	-.000395

Sample Name: PB130676BL Acquired: 08/03/2020 14:04:09 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130676BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006932	-.000063	-.000104
Stddev	.0013019	.001046	.000070
%RSD	187.8088	1664.213	66.95807

#1	.0021159	.000487	-.000083
#2	-.000439	.000593	-.000047
#3	.000402	-.001269	-.000182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.681	1547.670	28055.22	10645.08	2032.212
Stddev	8.717	2.504	82.84	59.60	3.336
%RSD	.8066287	.1618237	.2952877	.5599248	.1641478

#1	1084.924	1550.283	28054.66	10584.68	2032.837
#2	1086.464	1547.436	28138.35	10646.73	2035.191
#3	1070.654	1545.290	27972.67	10703.85	2028.608

Sample Name: PB130706BS Acquired: 08/03/2020 14:08:02 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130676BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7621919	1.877562	.9160267	1.963807	.7747287	1.908231
Stddev	.0147594	.006733	.0016038	.008379	.0034017	.013819
%RSD	1.936441	.3585916	.1750788	.4266808	.4390875	.7241766

#1	.7614344	1.881527	.9141817	1.964472	.7716116	1.892293
#2	.7773155	1.881371	.9170866	1.971834	.7742173	1.916878
#3	.7478259	1.869788	.9168120	1.955115	.7783572	1.915521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891257	.1827881	.1884309	.9114697	.3861285	.1697314
Stddev	.0011288	.0005399	.0009246	.0147543	.0007599	.0001735
%RSD	.5968363	.2953464	.4906697	1.618740	.1968090	.1022514

#1	.1879428	.1822030	.1875057	.9112749	.3870034	.1698500
#2	.1901912	.1828943	.1893548	.9263205	.3857491	.1698120
#3	.1892429	.1832669	.1884321	.8968137	.3856329	.1695322

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2851574	2.854387	.1848702	1.832058	.4799975	.0681305
Stddev	.0029021	.010244	.0002932	.029344	.0006103	.0002737
%RSD	1.017732	.3588826	.1586196	1.601673	.1271559	.4016485

#1	.2818118	2.849543	.1846166	1.808213	.4807022	.0684165
#2	.2869957	2.847464	.1848027	1.864828	.4796560	.0678711
#3	.2866647	2.866155	.1851913	1.823134	.4796344	.0681040

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.793564	.2842301	.1935908	9.287734	F 5.473317	.2645711
Stddev	.078149	.0005925	.0010018	.058930	.029641	.0004772
%RSD	2.797460	.2084537	.5174739	.6344887	.5415518	.1803548

#1	2.743338	.2848511	.1944206	9.226357	5.472236	.2640894
#2	2.883602	.2841683	.1938738	9.292980	5.503484	.2645804
#3	2.753752	.2836710	.1924779	9.343866	5.444231	.2650436

Sample Name: PB130706BS Acquired: 08/03/2020 14:08:02 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130676BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4049257	F -.011721	.7886590	.6670966	.1896807	.1829113
Stddev	.0012574	.007097	.0016213	.0064416	.0025488	.0010642
%RSD	.3105344	60.54905	.2055729	.9656119	1.343712	.5818163

#1	.4037575	-.019572	.7873667	.6703396	.1869455	.1817042
#2	.4062565	-.005761	.7904782	.6712722	.1919891	.1837139
#3	.4047630	-.009830	.7881322	.6596781	.1901076	.1833159

Elem	Sr4077
Units	ppm
Avg	.1805400
Stddev	.0010241
%RSD	.5672382

#1	.1793688
#2	.1812672
#3	.1809839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.408	1542.742	27867.05	10583.68	2029.321
Stddev	.786	2.983	36.52	10.81	5.855
%RSD	.0734618	.1933600	.1310556	.1021240	.2885031

#1	1070.311	1544.393	27907.94	10592.86	2029.058
#2	1068.884	1539.299	27855.53	10586.40	2023.603
#3	1069.028	1544.535	27837.68	10571.77	2035.303

Sample Name: L3511-03 Acquired: 08/03/2020 14:11:49 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0034837	-.007042	-.000607	.0038774	-.001382	.0348809	.0249840
Stddev	.0089513	.004469	.000337	.0013440	.002401	.0071537	.0002622
%RSD	256.9478	63.46016	55.63014	34.66267	173.7293	20.50899	1.049267

#1	.0136437	-.010830	-.000641	.0050542	.000895	.0396371	.0252859
#2	-.003241	-.002113	-.000253	.0024128	-.003890	.0383517	.0248144
#3	.000049	-.008184	-.000925	.0041652	-.001152	.0266539	.0248515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000026	.0833283	.0000170	-.000153	.0057154	.0051283
Stddev	.000040	.000062	.0091839	.0004113	.000187	.0025285	.0037605
%RSD	105.1073	234.2139	11.02135	2422.607	121.9223	44.24078	73.32729

#1	-.000009	.000044	.0732017	.0002946	-.000196	.0085521	.0075635
#2	-.000084	-.000051	.0856651	.0002119	.000051	.0036984	.0070242
#3	-.000022	-.000072	.0911181	-.000456	-.000316	.0048957	.0007973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0103102	.0010339	.0007592	44.39165	-.001972	.0141374
Stddev	.000109	.0139597	.0009097	.0000591	.79872	.003513	.0013398
%RSD	86.88184	135.3963	87.98689	7.779821	1.799250	178.1623	9.476696

#1	-.000036	.0033888	.0000203	.0008204	45.11530	-.003152	.0156382
#2	-.000247	.0011637	.0013021	.0007025	44.52498	.001979	.0137121
#3	-.000094	.0263782	.0017794	.0007546	43.53465	-.004742	.0130620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.189777	.0001729	-.000541	-.000544	.0395076	.0096942	-.002116
Stddev	.132062	.0025976	.000523	.000542	.0028724	.0066990	.002139
%RSD	69.58809	1502.601	96.58689	99.51852	7.270365	69.10342	101.0973

#1	-.217695	-.000608	.000060	-.001030	.0364200	.0173930	-.002357
#2	-.045988	.003071	-.000885	-.000642	.0400023	.0064950	.000134
#3	-.305647	-.001944	-.000799	.000040	.0421005	.0051945	-.004124

Sample Name: L3511-03 Acquired: 08/03/2020 14:11:49 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0012911	-.001953	.0007151
Stddev	.0008400	.000826	.0000396
%RSD	65.06524	42.26438	5.539560

#1	.0022089	-.001427	.0007479
#2	.0011041	-.001528	.0007263
#3	.0005603	-.002905	.0006711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.678	1541.238	28079.06	10645.94	2025.859
Stddev	10.612	3.331	152.98	32.55	.858
%RSD	.9838119	.2161033	.5448202	.3057076	.0423502

#1	1066.502	1540.676	27914.85	10614.57	2024.883
#2	1083.566	1544.814	28104.79	10643.70	2026.491
#3	1085.964	1538.224	28217.54	10679.55	2026.205

Sample Name: L3511-08 Acquired: 08/03/2020 14:32:03 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.001749	-.002927	-.000328	.0017493	-.001610	.0306661	.0286673
Stddev	.003880	.001804	.001941	.0048603	.001292	.0192184	.0028066
%RSD	221.8730	61.61288	592.6879	277.8442	80.24126	62.66993	9.790252

#1	-.001644	-.004130	-.002316	-.003598	-.002708	.0388080	.0313020
#2	.002078	-.000854	.001562	.002948	-.001934	.0444733	.0289842
#3	-.005680	-.003798	-.000228	.005898	-.000187	.0087169	.0257157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000039	.0000307	.0877066	.0003807	.0002802	.0050520	.0012244
Stddev	.0001082	.0000543	.0057176	.0005355	.0002171	.0016365	.0004819
%RSD	2796.521	177.0089	6.518961	140.6562	77.48558	32.39236	39.35667

#1	-.000116	.0000177	.0943069	.0002786	.0001324	.0046953	.0017704
#2	.000033	-.000016	.0842748	-.000096	.0005294	.0036233	.0010440
#3	.000094	.000090	.0845380	.000960	.0001787	.0068374	.0008587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000259	.0333828	.0012662	.0007129	47.85306	-.001633	.0092086
Stddev	.0004508	.0134336	.0004191	.0000875	5.43000	.001667	.0006555
%RSD	1742.418	40.24111	33.10240	12.27198	11.34724	102.1046	7.118826

#1	-.000263	.0393625	.0009484	.0007742	53.19448	-.003293	.0094102
#2	-.000205	.0427882	.0011089	.0006127	48.02607	.000041	.0084759
#3	.000545	.0179976	.0017412	.0007517	42.33862	-.001647	.0097397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.250802	.0033860	.0040971	.0004926	.0190195	.0053965	.0003914
Stddev	.057525	.0037022	.0005902	.0002756	.0001770	.0012088	.0008787
%RSD	22.93658	109.3416	14.40509	55.95196	.9304873	22.39905	224.5016

#1	-.235986	-.000391	.0047438	.0007795	.0188404	.0052445	-.000610
#2	-.314286	.003540	.0039602	.0002299	.0191943	.0066742	.001034
#3	-.202134	.007009	.0035874	.0004685	.0190238	.0042710	.000750

Sample Name: L3511-08 Acquired: 08/03/2020 14:32:03 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0018493	-.000343	.0007942
Stddev	.0012422	.000923	.0000975
%RSD	67.16861	269.0926	12.27624

#1	.0032815	-.001301	.0009055
#2	.0012002	-.000266	.0007530
#3	.0010662	.000539	.0007241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.963	1543.904	28011.48	10724.53	2040.501
Stddev	12.876	3.990	206.00	28.28	1.728
%RSD	1.201195	.2584209	.7354131	.2636636	.0846694

#1	1061.715	1545.882	27862.90	10711.83	2041.901
#2	1067.757	1539.312	27924.92	10704.82	2038.570
#3	1086.416	1546.519	28246.64	10756.93	2041.033

Sample Name: L3511-13 Acquired: 08/03/2020 14:35:56 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0049613	-.003706	-.003239	.0021273	.0000818	.0893490	.0411335
Stddev	.0010270	.001362	.001924	.0044078	.0017470	.0174687	.0007699
%RSD	20.70106	36.75061	59.39766	207.2050	2135.448	19.55111	1.871709

#1	.0039317	-.002136	-.001717	-.002887	-.000985	.0864252	.0403087
#2	.0059857	-.004408	-.005402	.003877	-.000868	.0735267	.0412589
#3	.0049663	-.004573	-.002599	.005391	.002098	.1080952	.0418331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000486	-.000045	.1287588	.0001256	.0001217	.0031512	.0017138
Stddev	.0000832	.000037	.0095312	.0005331	.0000301	.0025579	.0061068
%RSD	171.2205	82.41681	7.402346	424.2879	24.76572	81.17223	356.3307

#1	-.000034	-.000060	.1291611	.0005985	.0000906	.0039678	.0046690
#2	.000047	-.000003	.1190329	.0002305	.0001507	.0052011	-.005308
#3	.000133	-.000072	.1380825	-.000452	.0001237	.0002847	.005781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.001852	.0010929	.0006904	26.74737	-.000991	.0249965
Stddev	.000265	.012626	.0004039	.0007671	.35527	.002411	.0003004
%RSD	113.8965	681.7340	36.95635	111.1074	1.328227	243.1212	1.201928

#1	-.000538	-.007123	.0006685	.0011041	26.36215	.000210	.0246727
#2	-.000098	-.010989	.0014726	.0011617	27.06211	-.003767	.0252663
#3	-.000062	.012556	.0011375	-.000195	26.81785	.000582	.0250504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.271575	-.000956	.0062181	-.000432	.0780572	.0539278	-.001673
Stddev	.069829	.003283	.0007576	.000273	.0078457	.0012039	.001092
%RSD	25.71261	343.5764	12.18444	63.18663	10.05121	2.232388	65.28241

#1	-.315288	-.004017	.0059518	-.000180	.0860637	.0539229	-.001361
#2	-.191042	.002511	.0056295	-.000722	.0777252	.0527263	-.000770
#3	-.308395	-.001361	.0070729	-.000395	.0703829	.0551341	-.002886

Sample Name: L3511-13 Acquired: 08/03/2020 14:35:56 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0017874	-.002083	.0015241
Stddev	.0006091	.000746	.0000530
%RSD	34.07799	35.83322	3.477933

#1	.0015975	-.002750	.0015672
#2	.0012959	-.002221	.0015401
#3	.0024689	-.001277	.0014649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.394	1550.437	28327.71	10882.45	2050.578
Stddev	7.290	5.738	82.93	97.26	8.951
%RSD	.6729084	.3700809	.2927422	.8937494	.4365146

#1	1089.442	1547.280	28355.99	10772.42	2040.342
#2	1075.299	1546.971	28234.34	10956.97	2054.451
#3	1085.440	1557.060	28392.80	10917.95	2056.940

Sample Name: L3511-18 Acquired: 08/03/2020 14:39:49 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.003599	-.003586	.0034328	-.001460	-.000634	.0282102	.0850785
Stddev	.007869	.005177	.0002352	.004924	.001110	.0080229	.0028937
%RSD	218.6401	144.3373	6.851636	337.3130	174.9619	28.43953	3.401174

#1	-.006020	.001182	.0032383	-.001535	-.000770	.0365568	.0875364
#2	-.009974	-.002850	.0036942	-.006346	-.001670	.0205559	.0858096
#3	.005196	-.009092	.0033658	.003502	.000537	.0275180	.0818893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000072	.0000214	.4400510	-.000070	.0000031	.0044295	.0051351
Stddev	.0000080	.0000364	.0189698	.000399	.0003745	.0010102	.0014336
%RSD	110.7714	170.1389	4.310824	572.1269	11938.75	22.80664	27.91841

#1	.0000162	.0000619	.4555849	-.000463	.0002772	.0034330	.0037551
#2	.0000009	.0000109	.4456585	-.000082	.0001558	.0054529	.0066169
#3	.0000045	-.000009	.4189096	.000336	-.000424	.0044026	.0050332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110398	.0746856	.0022108	.0005711	77.09987	-.000396	.0428800
Stddev	.0005366	.0172181	.0006145	.0002116	2.90680	.002450	.0024359
%RSD	4.860838	23.05417	27.79373	37.04437	3.770171	618.8265	5.680783

#1	.0110408	.0568106	.0029196	.0007796	80.02950	-.002635	.0449957
#2	.0115760	.0760847	.0018282	.0003566	77.05364	.002221	.0434273
#3	.0105027	.0911615	.0018846	.0005772	74.21645	-.000774	.0402170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116593	-.000262	.0121209	-.000495	.1291288	.0270396	-.001653
Stddev	.028999	.004485	.0008981	.000581	.0079942	.0022890	.002661
%RSD	24.87239	1714.364	7.409327	117.4102	6.190857	8.465422	160.9683

#1	-.085204	-.005388	.0127337	-.000483	.1383420	.0296722	-.003459
#2	-.122186	.001663	.0125389	-.001082	.1240276	.0255192	.001403
#3	-.142388	.002940	.0110900	.000080	.1250168	.0259273	-.002903

Sample Name: L3511-18 Acquired: 08/03/2020 14:39:49 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0004645	-.002094	.0031457
Stddev	.0010112	.000587	.0000921
%RSD	217.6916	28.01245	2.928627

#1	.0015941	-.001744	.0032304
#2	-.000356	-.002771	.0031591
#3	.000156	-.001766	.0030476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.093	1536.709	28410.45	10801.10	2022.418
Stddev	8.372	11.107	97.91	53.70	18.127
%RSD	.7708621	.7227939	.3446322	.4971938	.8963189

#1	1079.003	1525.582	28349.42	10743.75	2002.294
#2	1083.948	1547.796	28358.54	10850.20	2037.466
#3	1095.330	1536.750	28523.38	10809.35	2027.494

Sample Name: CCV03 Acquired: 08/03/2020 14:43:42 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	5.206406	5.029511	4.819658	5.275013	5.235560	9.740182
Stddev	.019361	.001885	.016092	.014253	.015488	.051226
%RSD	.3718777	.0374883	.3338742	.2702059	.2958141	.5259287

#1	5.184563	5.030429	4.814643	5.274519	5.232793	9.690465
#2	5.221455	5.027342	4.806671	5.261013	5.221643	9.737284
#3	5.213200	5.030761	4.837660	5.289507	5.252245	9.792795

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.719629	.2368528	2.409635	23.28904	.9641483	2.450544
Stddev	.074662	.0010390	.004270	.07356	.0012820	.005039
%RSD	.7681619	.4386470	.1772150	.3158375	.1329616	.2056449

#1	9.768196	.2372418	2.409211	23.21592	.9641138	2.449426
#2	9.633657	.2376411	2.405594	23.28819	.9628840	2.446159
#3	9.757034	.2356755	2.414102	23.36302	.9654472	2.456049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186686	4.795036	2.307595	23.55340	2.460682	1.181346
Stddev	.012420	.048133	.007259	.11331	.001820	.003505
%RSD	1.046589	1.003816	.3145783	.4810878	.0739830	.2967296

#1	1.176104	4.740557	2.299306	23.43066	2.461915	1.182148
#2	1.200360	4.831807	2.310656	23.65403	2.458591	1.177509
#3	1.183594	4.812744	2.312822	23.57551	2.461540	1.184381

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94911	2.390999	2.407169	24.29394	5.212865	4.577152
Stddev	.12328	.015783	.012738	.17886	.021741	.010516
%RSD	.5147483	.6601114	.5291706	.7362313	.4170723	.2297531

#1	23.83913	2.372804	2.399888	24.16135	5.214941	4.578690
#2	23.92583	2.399202	2.399741	24.49737	5.190160	4.586814
#3	24.08237	2.400992	2.421877	24.22311	5.233494	4.565951

Sample Name: CCV03 Acquired: 08/03/2020 14:43:42 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	5.257854	5.018642	F 4.457317	4.926584	4.786760	4.924603
Stddev	.008776	.012718	.013523	.021977	.017859	.028206
%RSD	.1669095	.2534201	.3033853	.4460879	.3730997	.5727657

#1	5.256390	5.032507	4.448576	4.920074	4.782540	4.893594
#2	5.249902	5.015900	4.472893	4.908598	4.771388	4.931481
#3	5.267270	5.007518	4.450481	4.951081	4.806351	4.948734

Elem	Sr4077
Units	ppm
Avg	4.913087
Stddev	.050820
%RSD	1.034384

#1	4.858438
#2	4.958926
#3	4.921898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.574	1519.393	28183.48	10844.39	1973.621
Stddev	5.568	1.572	48.14	42.56	1.823
%RSD	.5201101	.1034598	.1707953	.3924376	.0923535

#1	1073.077	1518.202	28127.90	10808.28	1971.645
#2	1074.451	1518.802	28211.78	10833.57	1973.981
#3	1064.193	1521.174	28210.76	10891.31	1975.237

Sample Name: CCB03 Acquired: 08/03/2020 14:47:33 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0017162	-.001399	-.001397	-.000481	-.001595	-.001292	-.001678
Stddev	.0035267	.005530	.000647	.005378	.003344	.011399	.000260
%RSD	205.4973	395.3563	46.35601	1117.118	209.6630	882.4011	15.47598

#1	-.002325	-.001756	-.001166	.005669	-.005444	-.002707	-.001864
#2	.003305	-.006742	-.000896	-.004300	.000052	.010749	-.001787
#3	.004169	.004301	-.002128	-.002813	.000606	-.011917	-.001381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000097	-.000067	.0024615	.0005508	.0001102	.0050742	.0010375
Stddev	.0000183	.000150	.0075247	.0006325	.0002288	.0022374	.0064500
%RSD	189.8068	222.9311	305.6973	114.8428	207.5871	44.09316	621.6890

#1	.0000215	.000005	.0094358	.0004779	.0002384	.0040133	.0064421
#2	-.000011	-.000239	.0034621	.0012166	.0002462	.0076447	-.006103
#3	.000019	.000033	-.005513	-.000042	-.000154	.0035646	.002773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000462	.0202994	.0010686	.0007089	.0342050	-.000200	-.000676
Stddev	.000425	.0197576	.0001508	.0005597	.1488713	.001058	.000273
%RSD	91.87486	97.33089	14.10733	78.95429	435.2325	529.6928	40.40582

#1	-.000269	.0396750	.0010164	.0000908	.0843247	-.001316	-.000969
#2	-.000169	.0001808	.0009509	.0011814	-.133258	-.000072	-.000429
#3	-.000950	.0210425	.0012386	.0008545	.151548	.000789	-.000630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221288	-.000659	.0016212	.0008105	-.000710	-.002769	-.000662
Stddev	.045951	.001458	.0001607	.0003773	.002839	.001177	.002846
%RSD	20.76537	221.2443	9.914570	46.55287	400.0190	42.51626	429.9484

#1	-.274270	.000937	.0018031	.0006046	.000096	-.003829	.002537
#2	-.197281	-.000994	.0015620	.0005809	-.003865	-.001502	-.001607
#3	-.192312	-.001921	.0014983	.0012459	.001639	-.002976	-.002915

Sample Name: CCB03 Acquired: 08/03/2020 14:47:33 Type: Unk
 Method: NON EPA-6010-200.7(v366) 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	.0017524	-.001670	.0001412
Stddev	.0003413	.000448	.0000605
%RSD	19.47768	26.79144	42.84793

#1	.0019980	-.001822	.0002094
#2	.0013627	-.002023	.0001203
#3	.0018967	-.001167	.0000939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.695	1548.055	28261.32	10878.73	2042.358
Stddev	2.422	4.200	54.63	36.36	2.749
%RSD	.2222659	.2713241	.1932871	.3342161	.1345971

#1	1086.898	1549.676	28247.98	10840.18	2043.606
#2	1091.077	1551.204	28321.38	10883.60	2044.261
#3	1091.109	1543.286	28214.59	10912.40	2039.206

Sample Name: L3489-15 Acquired: 08/03/2020 14:51:27 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0065253	.0002315	-.001830	-.005299	-.005007	.0019600	-.002100
Stddev	.0115514	.0025970	.002753	.005585	.001542	.0034168	.000427
%RSD	177.0246	1121.975	150.4513	105.4063	30.79584	174.3228	20.30726

#1	.0134399	-.001035	-.003508	-.006270	-.006776	.0035792	-.001704
#2	-.006810	-.001490	-.003329	.000708	-.004297	.0042662	-.002551
#3	.012946	.003219	.001348	-.010334	-.003947	-.001965	-.002046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001803	-.000135	-.003786	.0008219	.0002671	.0032826	-.001696
Stddev	.0000225	.000116	.002827	.0006497	.0002078	.0018811	.002996
%RSD	12.49027	85.70506	74.67214	79.04190	77.79666	57.30461	176.6128

#1	.0002054	-.000010	-.002416	.0002328	.0000796	.0012774	-.001852
#2	.0001737	-.000158	-.001905	.0007143	.0004906	.0035621	-.004612
#3	.0001618	-.000238	-.007037	.0015187	.0002313	.0050083	.001374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000460	-.002831	.0008267	.0008372	.0954834	-.001061	.0080022
Stddev	.000502	.016286	.0005149	.0003290	.3551327	.001327	.0004179
%RSD	109.2766	575.2874	62.28264	39.29658	371.9314	125.0121	5.222176

#1	.000118	-.010489	.0013177	.0010734	-.079391	.000158	.0076996
#2	-.000701	-.013876	.0002908	.0009769	-.138301	-.000867	.0078281
#3	-.000795	.015872	.0008716	.0004615	.504142	-.002475	.0084790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.99139	-.001673	-.005881	-.000545	-.000821	-.001207	-.002273
Stddev	.06015	.003216	.000823	.000611	.006945	.000796	.000450
%RSD	2.010834	192.2365	13.99529	111.9978	845.8401	65.97812	19.79049

#1	-3.05604	-.000685	-.006545	-.000919	.007185	-.000393	-.002779
#2	-2.98105	-.005267	-.004960	-.000876	-.004416	-.001984	-.002122
#3	-2.93708	.000934	-.006137	.000159	-.005232	-.001243	-.001918

Sample Name: L3489-15 Acquired: 08/03/2020 14:51:27 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014300	-.006097	-.000056
Stddev	.0005313	.000383	.000004
%RSD	37.15413	6.286320	7.295407

#1	.0018391	-.006184	-.000052
#2	.0008295	-.006430	-.000057
#3	.0016215	-.005678	-.000060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.276	1559.826	28139.07	10687.85	2039.663
Stddev	4.731	4.445	111.13	26.71	3.253
%RSD	.4304003	.2849976	.3949323	.2499341	.1594802

#1	1094.031	1564.803	28077.84	10717.53	2043.060
#2	1103.222	1558.426	28267.34	10665.73	2036.576
#3	1100.574	1556.250	28072.01	10680.30	2039.351

Sample Name: L3518-03 Acquired: 08/03/2020 15:03:08 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.003045	-.005965	.0003999	.0027122	-.001117	.0548476	.1106618
Stddev	.019115	.002247	.0025540	.0050130	.001932	.0144149	.0004655
%RSD	627.8551	37.67149	638.6663	184.8336	172.9837	26.28168	.4206891

#1	-.000227	-.004245	.0032736	.0058388	-.000771	.0710265	.1103866
#2	-.023412	-.008508	-.000463	.0053677	-.003198	.0433713	.1111993
#3	.014506	-.005143	-.001611	-.003070	.000619	.0501450	.1103994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000032	.0000522	.3084534	.0001697	.0000072	.0049011	.0291860
Stddev	.0000093	.0001055	.0122917	.0003562	.0001525	.0012163	.0039182
%RSD	288.0830	202.1352	3.984947	209.8932	2109.028	24.81773	13.42483

#1	-.000007	-.000044	.3056258	.0000977	.0000282	.0034972	.0333406
#2	.000008	.000036	.2978218	-.000145	.0001482	.0055667	.0286601
#3	.000009	.000165	.3219125	.000556	-.000155	.0056394	.0255574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021024	.0460326	.0019520	.0004958	103.1692	-.001014	.0661402
Stddev	.0001237	.0254005	.0003098	.0002689	.3582	.001175	.0011186
%RSD	5.881862	55.17947	15.87079	54.23665	.3471596	115.9658	1.691255

#1	.0021794	.0752873	.0021522	.0002164	103.5813	.000170	.0670558
#2	.0021680	.0295869	.0021087	.0007528	102.9925	-.001031	.0648934
#3	.0019597	.0332234	.0015952	.0005181	102.9336	-.002180	.0664715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.247460	.0012786	.0217734	.0001281	.1839021	.0338281	-.001970
Stddev	.045010	.0044272	.0009783	.0004641	.0074229	.0002906	.000841
%RSD	18.18900	346.2426	4.493204	362.4638	4.036315	.8591349	42.68291

#1	-.294270	.0052305	.0222831	.0002275	.1895539	.0339144	-.002941
#2	-.243613	-.003506	.0206455	.0005344	.1866567	.0335041	-.001466
#3	-.204496	.002111	.0223917	-.000378	.1754957	.0340658	-.001503

Sample Name: L3518-03 Acquired: 08/03/2020 15:03:08 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0008292	-.001477	.0027127
Stddev	.0012388	.001207	.0000545
%RSD	149.3961	81.71962	2.008017

#1	-.000433	-.002664	.0026521
#2	.000878	-.000252	.0027288
#3	.002043	-.001514	.0027574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.278	1495.096	27544.71	10660.62	1962.433
Stddev	12.384	6.519	91.98	40.33	6.085
%RSD	1.187008	.4360338	.3339323	.3782812	.3100739

#1	1029.107	1487.682	27450.81	10673.00	1955.947
#2	1048.704	1497.675	27548.68	10615.55	1963.335
#3	1052.023	1499.931	27634.64	10693.30	1968.016

Sample Name: L3518-08 Acquired: 08/03/2020 15:07:00 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0013813	-.004837	-.000044	-.005089	-.001317	.0709593	.0618176
Stddev	.0101475	.003635	.002318	.006066	.003215	.0084095	.0015021
%RSD	734.6163	75.15814	5293.159	119.2004	244.1662	11.85111	2.429908

#1	.0035428	-.006514	-.002674	-.012072	-.005023	.0784239	.0632696
#2	-.009673	-.007330	.001704	-.001129	.000345	.0726057	.0602700
#3	.010274	-.000666	.000839	-.002065	.000728	.0618484	.0619133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000087	.3049499	-.000066	-.000206	.0065343	.0537895
Stddev	.000048	.0000872	.0052729	.000488	.000118	.0002810	.0029172
%RSD	305.7892	999.9135	1.729101	743.5446	57.12665	4.300848	5.423362

#1	.000038	.0000759	.3089310	.000284	-.000106	.0063551	.0547849
#2	-.000029	-.000090	.2989698	-.000623	-.000336	.0068582	.0505048
#3	-.000056	.000040	.3069488	.000143	-.000176	.0063896	.0560786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027701	.0662388	.0021769	.0006838	104.0191	-.001653	.0257240
Stddev	.0000989	.0151586	.0006168	.0005881	2.5378	.001810	.0007245
%RSD	3.570851	22.88486	28.33287	85.99634	2.439738	109.5180	2.816582

#1	.0027292	.0747886	.0015000	.0003059	106.7597	-.000607	.0264267
#2	.0028829	.0751910	.0023236	.0003843	101.7503	-.003743	.0257660
#3	.0026981	.0487366	.0027070	.0013614	103.5472	-.000608	.0249794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.262448	-.002037	.0074092	-.000319	.0751608	.0204705	-.002165
Stddev	.099094	.001777	.0003730	.000493	.0017041	.0016048	.001226
%RSD	37.75772	87.22272	5.034339	154.5453	2.267228	7.839836	56.62110

#1	-.230389	-.003874	.0078024	-.000218	.0759052	.0221948	-.002412
#2	-.373603	-.000329	.0070603	.000116	.0732112	.0201964	-.000835
#3	-.183352	-.001907	.0073650	-.000854	.0763659	.0190204	-.003249

Sample Name: L3518-08 Acquired: 08/03/2020 15:07:00 Type: Unk
 Method: NON EPA-6010-200.7(v366) 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	.0009280	-.001545	.0026288
Stddev	.0000736	.000616	.0000907
%RSD	7.934962	39.87362	3.451445

#1	.0009181	-.001641	.0027245
#2	.0008598	-.002107	.0026179
#3	.0010061	-.000886	.0025441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.746	1506.369	27715.34	10792.62	1973.457
Stddev	6.495	5.222	18.20	228.98	9.610
%RSD	.6163606	.3466428	.0656760	2.121629	.4869634

#1	1051.494	1501.872	27709.24	10630.58	1962.460
#2	1048.676	1505.139	27700.97	11054.58	1980.243
#3	1061.067	1512.096	27735.81	10692.70	1977.667

Sample Name: L3518-28 Acquired: 08/03/2020 15:22:29 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0027876	-.006965	-.001140	-.002063	.0000844	.0547132	.0808684
Stddev	.0107281	.002783	.004503	.005419	.0010098	.0030642	.0015125
%RSD	384.8489	39.95569	395.1277	262.6546	1196.972	5.600469	1.870285

#1	-.000025	-.005547	-.005416	.004057	-.000484	.0573001	.0824958
#2	.014642	-.005178	-.001562	-.006252	.001250	.0555104	.0806036
#3	-.006254	-.010172	.003560	-.003994	-.000513	.0513292	.0795058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	-.000039	.4678242	.0001525	-.000234	.0059123	.0035633
Stddev	.000119	.000089	.0108677	.0000907	.000241	.0032111	.0038112
%RSD	138.4545	231.1184	2.323023	59.44857	103.1229	54.31134	106.9555

#1	-.000013	-.000131	.4781980	.0002551	-.000001	.0051601	.0068493
#2	-.000224	.000048	.4687522	.0000831	-.000483	.0031442	-.000615
#3	-.000022	-.000033	.4565222	.0001194	-.000219	.0094327	.004455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031609	.1146232	.0033697	.0007675	149.6938	-.002399	.0346572
Stddev	.0000761	.0143882	.0008428	.0000942	2.9293	.000960	.0006005
%RSD	2.408457	12.55261	25.01202	12.27421	1.956841	40.00120	1.732563

#1	.0031252	.1301285	.0043413	.0008749	152.0823	-.002375	.0346673
#2	.0032483	.1017024	.0028358	.0007289	150.5737	-.003371	.0352525
#3	.0031092	.1120387	.0029319	.0006988	146.4255	-.001452	.0340517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.237149	-.001584	.0093443	-.000029	.1416171	.0221079	.0004601
Stddev	.066283	.004263	.0007247	.000289	.0012511	.0009072	.0025067
%RSD	27.95009	269.0515	7.755558	992.3389	.8834662	4.103699	544.7867

#1	-.230141	-.005266	.0100978	.000280	.1422541	.0215257	-.002046
#2	-.306658	-.002573	.0092826	-.000293	.1401757	.0231532	.000459
#3	-.174648	.003086	.0086524	-.000074	.1424216	.0216448	.002967

Sample Name: L3518-28 Acquired: 08/03/2020 15:22:29 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0005006	.0011447	.0016451
Stddev	.0010579	.0006687	.0000230
%RSD	211.3367	58.41340	1.396795

#1	-.000016	.0011409	.0016380
#2	-.000200	.0004779	.0016708
#3	.001718	.0018153	.0016265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.452	1516.402	28060.10	10819.83	1951.364
Stddev	6.513	5.078	149.25	3.26	7.528
%RSD	.6112663	.3348537	.5318780	.0301194	.3858054

#1	1068.359	1512.761	28027.18	10817.13	1943.369
#2	1070.005	1514.242	28223.05	10818.92	1952.404
#3	1057.992	1522.202	27930.05	10823.45	1958.318

Sample Name: L3518-33 Acquired: 08/03/2020 15:26:22 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.007496	-.007553	-.001519	-.001448	-.000183	.0444244	.0845342
Stddev	.003528	.003647	.000964	.003997	.000722	.0040261	.0004301
%RSD	47.06829	48.29222	63.44015	275.9536	393.7691	9.062909	.5087507

#1	-.005724	-.009923	-.001435	.002040	.000636	.0397934	.0843945
#2	-.011559	-.003353	-.002523	-.005809	-.000727	.0463863	.0850168
#3	-.005204	-.009383	-.000600	-.000575	-.000459	.0470935	.0841914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0001392	.5587086	.0004631	.0001843	.0015983	.0048963
Stddev	.000069	.0000857	.0092048	.0006062	.0001782	.0011100	.0043942
%RSD	163.0952	61.56912	1.647515	130.8928	96.65506	69.45280	89.74670

#1	-.000093	.0001190	.5552229	-.000065	.0003800	.0027638	.0068476
#2	.000036	.0002332	.5517557	.001125	.0000315	.0014773	-.000136
#3	-.000070	.0000654	.5691472	.000330	.0001415	.0005537	.007977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062884	.4198108	.0028161	.0005347	153.0730	-.001881	.0472475
Stddev	.0005922	.0207221	.0000539	.0002295	.4559	.002663	.0011007
%RSD	9.417374	4.936048	1.913928	42.91884	.2978341	141.6092	2.329634

#1	.0056904	.4165713	.0028781	.0003653	153.0981	-.000642	.0484933
#2	.0063001	.4008994	.0027812	.0007959	152.6051	-.004938	.0464069
#3	.0068747	.4419619	.0027888	.0004430	153.5159	-.000062	.0468422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.740618	.0005659	.0149294	-.000586	.2859277	.0895207	.0005351
Stddev	.091736	.0029277	.0009005	.000189	.0103854	.0009822	.0016917
%RSD	12.38641	517.3726	6.031975	32.33690	3.632191	1.097181	316.1083

#1	-.841093	.0039439	.0151241	-.000762	.2917130	.0896159	.0023457
#2	-.661326	-.001237	.0157166	-.000610	.2921322	.0904519	.0002648
#3	-.719436	-.001009	.0139474	-.000385	.2739381	.0884944	-.001005

Sample Name: L3518-33 Acquired: 08/03/2020 15:26:22 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0006989	-.001549	.0045274
Stddev	.0004412	.000149	.0000322
%RSD	63.13345	9.604176	.7117852

#1	.0007079	-.001441	.0045499
#2	.0002532	-.001487	.0044904
#3	.0011355	-.001719	.0045417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.541	1521.343	27953.99	10821.39	1962.487
Stddev	8.345	3.066	213.54	48.55	8.106
%RSD	.7846827	.2015057	.7639072	.4486077	.4130657

#1	1056.329	1518.276	27743.08	10765.55	1954.903
#2	1072.682	1524.407	28170.07	10845.08	1961.527
#3	1061.613	1521.344	27948.81	10853.55	1971.030

Sample Name: L3523-01 Acquired: 08/03/2020 15:30:16 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0001226	-.005715	-.002126	.0023538	-.001807	.0062501	-.002004
Stddev	.0080968	.000082	.000376	.0022884	.001385	.0068080	.000213
%RSD	6606.680	1.442405	17.70411	97.22094	76.68043	108.9267	10.64615

#1	-.007644	-.005741	-.002139	.0043580	-.003156	-.001599	-.002047
#2	-.000502	-.005781	-.001743	.0028431	-.000388	.009801	-.002192
#3	.008514	-.005623	-.002495	-.000140	-.001876	.010548	-.001772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000607	-.000001	-.008744	.0009851	.0001133	.0050142	-.002457
Stddev	.0000274	.000127	.008429	.0006649	.0001092	.0017159	.004049
%RSD	45.12844	8518.124	96.39276	67.49147	96.35513	34.22154	164.8190

#1	.0000296	.000144	-.001326	.0017408	.0001809	.0058616	-.001281
#2	.0000714	-.000086	-.017910	.0004899	-.000013	.0061417	-.006963
#3	.0000812	-.000063	-.006998	.0007246	.000172	.0030394	.000874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000579	-.015469	.0010354	.0003905	-.008076	-.001093	-.000729
Stddev	.000401	.011245	.0007725	.0000912	.215710	.001868	.000350
%RSD	69.35867	72.69601	74.60814	23.35748	2671.111	170.8737	48.03194

#1	-.000582	-.023798	.0006402	.0002939	.091662	.001049	-.000370
#2	-.000978	-.002677	.0005404	.0004024	.139717	-.001945	-.001069
#3	-.000176	-.019931	.0019254	.0004752	-.255606	-.002384	-.000747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.297883	-.002918	-.009056	-.000502	-.001968	-.005044	-.003184
Stddev	.075365	.001062	.000416	.000076	.004503	.000467	.001869
%RSD	25.30029	36.39871	4.588812	15.10485	228.8033	9.266705	58.70668

#1	-.382556	-.001693	-.008671	-.000517	-.005941	-.005224	-.001088
#2	-.238146	-.003475	-.009497	-.000569	-.002888	-.005394	-.003784
#3	-.272948	-.003586	-.009002	-.000420	.002924	-.004513	-.004679

Sample Name: L3523-01 Acquired: 08/03/2020 15:30:16 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007103	-.001298	-.000083
Stddev	.0012689	.001352	.000092
%RSD	178.6419	104.1988	111.1522

#1	.0000456	.000222	-.000038
#2	-.000088	-.001748	-.000022
#3	.002173	-.002367	-.000189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.998	1562.392	28283.36	10895.03	2056.408
Stddev	5.038	2.128	60.94	9.82	4.781
%RSD	.4597121	.1361756	.2154668	.0901432	.2325072

#1	1101.614	1559.971	28295.78	10884.25	2052.767
#2	1091.874	1563.962	28337.14	10903.48	2061.823
#3	1094.506	1563.244	28217.17	10897.35	2054.634

Sample Name: L3525-01 Acquired: 08/03/2020 15:38:44 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TILCON-FL-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175747	-.076239	.0377774	-.014946	.0155698	272.3721
Stddev	.014627	.003846	.0051526	.002281	.0011737	1.7328
%RSD	8.323038	5.044139	13.63934	15.26295	7.538089	.6361810

#1	-.164135	-.074530	.0402811	-.016965	.0149456	270.4466
#2	-.170930	-.073544	.0411997	-.012471	.0169236	272.8637
#3	-.192175	-.080643	.0318514	-.015402	.0148401	273.8060

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4142914	.0060894	.0031631	217.7230	-.030900	.3330385
Stddev	.0021738	.0002486	.0003418	1.2979	.000334	.0007832
%RSD	.5247071	4.082705	10.80641	.5961189	1.080062	.2351836

#1	.4120177	.0059666	.0034421	216.3816	-.030524	.3325475
#2	.4145072	.0059261	.0032652	217.8150	-.031161	.3326263
#3	.4163492	.0063755	.0027818	218.9724	-.031015	.3339418

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8590578	628.1194	4.637766	143.0614	.2098911	.0449068
Stddev	.0045807	2.9520	.025871	.9072	.0003696	.0005788
%RSD	.5332204	.4699797	.5578234	.6341229	.1760672	1.288866

#1	.8547181	625.2068	4.621895	142.1009	.2098999	.0445276
#2	.8586090	628.0420	4.623784	143.1794	.2095173	.0446198
#3	.8638464	631.1093	4.667619	143.9037	.2102562	.0455730

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.05624	1.732831	1.046730	.9131414	F 10.14081	3.270158
Stddev	.16582	.008317	.003881	.0367807	.01851	.022840
%RSD	.3851310	.4799493	.3707781	4.027927	.1825607	.6984426

#1	42.92969	1.725188	1.048696	.9303568	10.12841	3.252145
#2	42.99507	1.731618	1.049235	.9381572	10.13193	3.262481
#3	43.24396	1.741688	1.042260	.8709102	10.16209	3.295848

Sample Name: L3525-01 Acquired: 08/03/2020 15:38:44 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TILCON-FL-00 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053911	F 15.07728	4.107385	-.018723	F 12.37250	.1189248
Stddev	.0010846	.02180	.018872	.004164	.07689	.0006391
%RSD	20.11797	.1445746	.4594603	22.24150	.6214228	.5373993

#1	.0056714	15.05291	4.127703	-.021967	12.29017	.1183547
#2	.0063081	15.08400	4.090405	-.020175	12.38489	.1188041
#3	.0041939	15.09493	4.104048	-.014027	12.44243	.1196156

Elem	Sr4077
Units	ppm
Avg	.0064387
Stddev	.0010413
%RSD	16.17261

#1	.0075092
#2	.0063776
#3	.0054293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.538	1816.009	34710.32	13490.92	1789.080
Stddev	9.386	5.933	316.00	18.20	.938
%RSD	.7341528	.3266935	.9103928	.1348900	.0524479

#1	1273.614	1818.643	34492.23	13471.35	1790.011
#2	1272.639	1809.215	34566.02	13494.06	1788.135
#3	1289.362	1820.168	35072.71	13507.34	1789.093

Sample Name: L3518-13 Acquired: 08/03/2020 15:42:26 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.003078	-.004134	.0006378	-.001902	-.000463	.1808963	.0509278
Stddev	.006553	.003138	.0009358	.002936	.001909	.0078345	.0018346
%RSD	212.9246	75.89398	146.7290	154.3524	412.2485	4.330944	3.602355

#1	.003142	-.003228	.0005841	-.003767	-.002196	.1895208	.0514033
#2	-.009919	-.007625	.0015993	.001482	-.000777	.1789488	.0489022
#3	-.002455	-.001549	-.000270	-.003422	.001583	.1742192	.0524778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000422	-.000080	.2297978	.0004043	.0001431	.0028209	.0682707
Stddev	.0000791	.000068	.0108144	.0001619	.0001139	.0013996	.0183728
%RSD	187.4369	85.35954	4.706065	40.03800	79.64580	49.61595	26.91163

#1	-.000010	-.000148	.2308486	.0004484	.0002327	.0019341	.0892756
#2	.000133	-.000079	.2184964	.0002249	.0001816	.0044344	.0603474
#3	.000003	-.000012	.2400485	.0005395	.0000148	.0020942	.0551890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043104	.0353055	.0009438	.0007041	27.38354	-.001391	.0360681
Stddev	.0001771	.0120877	.0002569	.0000038	1.03109	.001789	.0002684
%RSD	4.108201	34.23743	27.22308	.5390810	3.765349	128.6250	.7441682

#1	.0044672	.0304661	.0011559	.0006999	27.75374	.000601	.0360227
#2	.0043455	.0490631	.0010173	.0007073	26.21847	-.001914	.0358253
#3	.0041183	.0263873	.0006581	.0007050	28.17843	-.002861	.0363563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.311584	-.001508	.0165852	-.000186	.0982832	.1890177	-.003717
Stddev	.024944	.006988	.0011178	.000666	.0042881	.0094577	.000979
%RSD	8.005472	463.2922	6.739903	357.5659	4.362994	5.003590	26.32468

#1	-.289410	-.008692	.0171740	-.000937	.0988662	.1880635	-.003759
#2	-.338590	-.001097	.0152961	.000046	.1022500	.1800732	-.002718
#3	-.306752	.005265	.0172856	.000332	.0937335	.1989162	-.004674

Sample Name: L3518-13 Acquired: 08/03/2020 15:42:26 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0076972	-.000908	.0016448
Stddev	.0003609	.001115	.0000612
%RSD	4.688824	122.7914	3.718617

#1	.0080968	-.001667	.0016205
#2	.0076001	-.001428	.0015995
#3	.0073948	.000372	.0017143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.560	1537.596	28049.61	10950.91	2038.366
Stddev	1.927	3.277	71.50	328.51	.811
%RSD	.1793748	.2131073	.2548985	2.999805	.0397848

#1	1074.775	1534.842	28131.21	10771.58	2039.153
#2	1072.534	1536.726	28019.65	11330.05	2038.413
#3	1076.371	1541.220	27997.96	10751.10	2037.533

Sample Name: L3518-18 Acquired: 08/03/2020 15:46:19 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0019298	-.001740	.0002548	-.005337	.0011026	.1256387	.0439695
Stddev	.0087983	.002701	.0008786	.001893	.0022051	.0026517	.0009645
%RSD	455.9168	155.2057	344.8565	35.46833	199.9859	2.110595	2.193449

#1	.0040005	-.004610	.0009995	-.005145	-.001365	.1235981	.0430241
#2	-.007719	-.001362	.0004792	-.003548	.002879	.1286360	.0449519
#3	.009508	.000752	-.000714	-.007319	.001794	.1246819	.0439326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000153	.1663459	-.000274	.0000535	.0039929	.0220206
Stddev	.000090	.0000888	.0030419	.000217	.0002563	.0028228	.0061157
%RSD	565.4105	582.4495	1.828686	79.26683	478.9750	70.69541	27.77262

#1	-.000094	.0001080	.1693598	-.000488	.0003148	.0008159	.0217666
#2	-.000036	.0000067	.1632767	-.000280	-.000197	.0049506	.0282593
#3	.000082	-.000069	.1664013	-.000054	.000043	.0062123	.0160358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012874	.0321184	.0006530	.0005160	18.53642	-.000355	.0311087
Stddev	.0003475	.0179235	.0005060	.0004893	.42365	.001309	.0002460
%RSD	26.99386	55.80448	77.49825	94.82846	2.285516	368.8727	.7907088

#1	.0012755	.0177463	.0011472	.0007415	18.48256	-.001573	.0313925
#2	.0016407	.0522015	.0006758	-.000045	18.98442	.001029	.0309584
#3	.0009460	.0264073	.0001359	.000852	18.14227	-.000521	.0309751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.235118	-.000552	.0098576	-.000096	.0980885	.2447901	-.000876
Stddev	.078941	.004673	.0002530	.000336	.0058067	.0007458	.002379
%RSD	33.57528	847.3093	2.566092	349.6659	5.919837	.3046517	271.6132

#1	-.243607	-.005841	.0096111	.000227	.1042858	.2439865	.001459
#2	-.152275	.003015	.0101166	-.000443	.0972062	.2454599	-.000790
#3	-.309471	.001172	.0098452	-.000072	.0927734	.2449238	-.003297

Sample Name: L3518-18 Acquired: 08/03/2020 15:46:19 Type: Unk
 Method: NON EPA-6010-200.7(v366) 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	.0037020	-.002776	.0013007
Stddev	.0011464	.000809	.0000456
%RSD	30.96663	29.14320	3.507988

#1	.0027143	-.002906	.0013344
#2	.0034326	-.001910	.0013190
#3	.0049591	-.003513	.0012488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.955	1538.592	28047.79	10805.34	2042.449
Stddev	5.087	.912	42.20	94.64	.927
%RSD	.4723327	.0592619	.1504494	.8758759	.0453665

#1	1071.988	1538.630	28006.66	10730.58	2041.392
#2	1076.723	1537.662	28045.73	10773.70	2043.122
#3	1082.154	1539.484	28090.98	10911.75	2042.834

Sample Name: L3518-23 Acquired: 08/03/2020 15:50:12 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.006201	-.002967	-.000504	.0028098	.0001304	.0186944	.0525655
Stddev	.003251	.001486	.001197	.0011282	.0025789	.0073808	.0008120
%RSD	52.42629	50.08195	237.2613	40.15260	1977.197	39.48157	1.544695

#1	-.004102	-.003944	-.001493	.0026896	.0007327	.0102049	.0516285
#2	-.004557	-.001257	-.000846	.0039933	.0023549	.0235898	.0530619
#3	-.009946	-.003700	.000826	.0017465	-.002696	.0222884	.0530062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	-.000078	.1731669	.0003010	-.000003	.0019700	.0046806
Stddev	.0000222	.000047	.0045361	.0008952	.000173	.0041505	.0019451
%RSD	824.7602	60.15216	2.619488	297.3927	5016.339	210.6835	41.55607

#1	.0000152	-.000124	.1774372	-.000034	-.000190	.0033725	.0029889
#2	.0000158	-.000030	.1736584	-.000379	.000150	-.002700	.0042471
#3	-.000023	-.000080	.1684051	.001315	.000030	.005238	.0068059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010161	.0491684	.0011675	.0006562	36.24796	-.000069	.0264291
Stddev	.0006057	.0108022	.0002187	.0002522	.20855	.000316	.0006202
%RSD	59.60747	21.96973	18.73514	38.43213	.5753410	455.3716	2.346772

#1	.0012013	.0392382	.0012060	.0003724	36.00716	-.000222	.0257986
#2	.0015075	.0475968	.0009321	.0007413	36.36994	-.000280	.0264503
#3	.0003394	.0606703	.0013644	.0008548	36.36680	.000294	.0270385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.287144	-.000993	.0044286	-.000799	.1123772	.0140579	-.001885
Stddev	.079541	.003688	.0005848	.000351	.0075720	.0005487	.002493
%RSD	27.70075	371.4542	13.20583	43.97517	6.738029	3.903481	132.2855

#1	-.280368	-.003314	.0037544	-.001205	.1171548	.0135484	-.000362
#2	-.211208	-.002925	.0047320	-.000609	.1163301	.0139866	-.004762
#3	-.369857	.003260	.0047994	-.000584	.1036468	.0146389	-.000530

Sample Name: L3518-23 Acquired: 08/03/2020 15:50:12 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0008213	-.002097	.0013380
Stddev	.0006601	.001110	.0000250
%RSD	80.36747	52.94504	1.870966

#1	.0011734	-.000860	.0013659
#2	.0000598	-.003008	.0013175
#3	.0012308	-.002423	.0013306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.029	1532.366	28056.81	10869.66	2035.044
Stddev	2.232	1.312	76.19	83.71	1.935
%RSD	.2087782	.0856108	.2715464	.7701630	.0950854

#1	1066.460	1531.406	27987.80	10827.75	2033.441
#2	1070.488	1531.830	28138.57	10815.18	2034.499
#3	1070.140	1533.861	28044.05	10966.05	2037.194

Sample Name: CCV04 Acquired: 08/03/2020 15:54:06 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	5.249691	5.067676	4.816777	5.347964	5.264529	9.838041
Stddev	.005331	.008403	.005927	.010622	.009296	.386333
%RSD	.1015462	.1658126	.1230389	.1986141	.1765825	3.926934

#1	5.254952	5.070772	4.821753	5.354423	5.275203	9.550271
#2	5.244292	5.074092	4.810220	5.353764	5.258210	10.27713
#3	5.249830	5.058165	4.818358	5.335705	5.260174	9.68672

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.885444	.2383578	2.420459	23.51643	.9438207	2.458043
Stddev	.453448	.0096107	.001334	.96862	.0230650	.001863
%RSD	4.587024	4.032048	.0551121	4.118922	2.443787	.0757870

#1	9.695457	.2357934	2.421976	22.86863	.9565269	2.459681
#2	10.40298	.2489906	2.419934	24.62994	.9577384	2.456017
#3	9.55789	.2302894	2.419468	23.05071	.9171968	2.458432

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209920	4.859489	2.329448	23.80439	2.470766	1.153979
Stddev	.048861	.196481	.091342	.99542	.002277	.031878
%RSD	4.038348	4.043248	3.921199	4.181671	.0921634	2.762438

#1	1.174848	4.734544	2.265945	23.08078	2.473224	1.168733
#2	1.265730	5.085962	2.434131	24.93960	2.468727	1.175807
#3	1.189184	4.757960	2.288269	23.39279	2.470347	1.117397

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.31026	2.447577	2.369641	24.61507	5.286887	4.586742
Stddev	.92255	.104007	.059649	.94684	.026957	.190318
%RSD	3.794909	4.249369	2.517212	3.846586	.5098826	4.149305

#1	23.76500	2.376634	2.401383	23.95870	5.303563	4.517342
#2	25.37543	2.566969	2.406707	25.70048	5.301311	4.802021
#3	23.79035	2.399128	2.300833	24.18603	5.255787	4.440863

Sample Name: CCV04 Acquired: 08/03/2020 15:54:06 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	5.301967	5.037578	F 4.462333	4.946925	4.817516	4.986107
Stddev	.001485	.025739	.182861	.021486	.169675	.188576
%RSD	.0280031	.5109409	4.097875	.4343402	3.522036	3.782027

#1	5.300631	5.034457	4.378204	4.929076	4.703747	4.860815
#2	5.301706	5.064735	4.672117	4.940925	5.012538	5.202984
#3	5.303566	5.013541	4.336677	4.970774	4.736264	4.894523

Elem	Sr4077
Units	ppm
Avg	4.943556
Stddev	.165535
%RSD	3.348506

#1	4.794383
#2	5.121644
#3	4.914640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.788	1498.443	28518.30	10694.33	1950.802
Stddev	25.023	.607	630.92	351.75	1.436
%RSD	2.317364	.0405125	2.212344	3.289142	.0736242

#1	1071.475	1497.783	28221.33	10883.57	1950.035
#2	1059.980	1498.978	28090.66	10288.47	1952.459
#3	1107.909	1498.568	29242.91	10910.94	1949.912

Sample Name: CCB04 Acquired: 08/03/2020 15:57:54 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.007729	-.006104	.0010029	.0018900	.0011554	.0094943	-.002055
Stddev	.001957	.003840	.0016528	.0031371	.0019604	.0046043	.000736
%RSD	25.31663	62.91289	164.8118	165.9795	169.6717	48.49569	35.83236

#1	-.007775	-.009570	.0022438	.0050707	.0029663	.0046634	-.001344
#2	-.009662	-.001976	-.000873	-.001201	.0014264	.0099872	-.002008
#3	-.005749	-.006767	.001638	.001801	-.000926	.0138324	-.002814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000017	-.008552	.0005135	-.000227	.0033564	.0053038
Stddev	.000038	.000093	.002655	.0001990	.000272	.0013799	.0059840
%RSD	263.1077	532.6610	31.04104	38.75657	119.7112	41.11266	112.8241

#1	-.000006	.000066	-.011129	.0004084	-.000225	.0047326	.0122081
#2	-.000055	-.000001	-.005826	.0007430	-.000500	.0019729	.0016123
#3	.000019	-.000117	-.008703	.0003889	.000044	.0033635	.0020912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	-.012628	.0011935	.0009760	-.276068	-.001588	-.001104
Stddev	.000432	.014172	.0003678	.0005372	.097982	.001620	.000240
%RSD	142.7351	112.2246	30.81543	55.04752	35.49209	101.9778	21.71516

#1	.000185	-.011630	.0015162	.0004228	-.167459	-.000116	-.000930
#2	-.000454	-.027272	.0012712	.0014957	-.357823	-.001326	-.001378
#3	-.000638	.001019	.0007931	.0010094	-.302922	-.003323	-.001006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.293936	-.004180	.0032296	.0005500	-.008749	-.002094	-.000635
Stddev	.019351	.001438	.0004948	.0004664	.003061	.000896	.000787
%RSD	6.583404	34.40579	15.32095	84.80110	34.98561	42.79747	124.0615

#1	-.295244	-.005618	.0032357	.0009808	-.008777	-.001062	-.000083
#2	-.273964	-.002741	.0027317	.0006145	-.011796	-.002552	-.000284
#3	-.312599	-.004183	.0037213	.0000547	-.005674	-.002669	-.001536

Sample Name: CCB04 Acquired: 08/03/2020 15:57:54 Type: Unk
 Method: NON EPA-6010-200.7(v366) 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	.0005503	-.001977	.0001170
Stddev	.0010413	.000487	.0001063
%RSD	189.2338	24.65156	90.87466

#1	-.000090	-.001799	.0002383
#2	.001752	-.002528	.0000402
#3	-.000010	-.001603	.0000724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.503	1535.614	28092.38	10834.28	2033.868
Stddev	3.865	2.509	7.47	101.10	3.260
%RSD	.3600610	.1633721	.0266038	.9331135	.1602746

#1	1071.315	1535.101	28086.10	10778.42	2030.793
#2	1071.229	1533.402	28090.40	10773.43	2033.523
#3	1077.966	1538.340	28100.65	10950.98	2037.286

Sample Name: L3518-38 Acquired: 08/03/2020 16:01:48 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.006110	-.005389	-.000895	-.000160	-.000241	.1178532	.0680189
Stddev	.001164	.002968	.001001	.007784	.001547	.0020160	.0002478
%RSD	19.04564	55.07200	111.8027	4862.845	642.0930	1.710604	.3642607

#1	-.005074	-.008194	-.000138	-.008819	-.001877	.1201626	.0677350
#2	-.005887	-.002282	-.000518	.006258	.001197	.1169526	.0681913
#3	-.007369	-.005691	-.002029	.002081	-.000042	.1164446	.0681304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0000196	.1056656	.0007103	-.000069	.0018674	.0066523
Stddev	.000017	.0001134	.0088425	.0002221	.000203	.0010193	.0051445
%RSD	21.45090	578.1829	8.368338	31.27292	294.7490	54.58520	77.33458

#1	-.000071	.0001481	.0962695	.0009254	-.000300	.0007407	.0119930
#2	-.000070	-.000067	.1069035	.0007237	.000076	.0021360	.0017295
#3	-.000100	-.000023	.1138239	.0004817	.000018	.0027255	.0062343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001879	.0315974	.0031135	.0006472	142.9447	-.001153	.0500862
Stddev	.0002960	.0126705	.0006556	.0001209	.9563	.002291	.0000954
%RSD	157.4955	40.09972	21.05570	18.67404	.6690273	198.7146	.1904447

#1	.0001249	.0211290	.0038419	.0005472	141.8709	.000037	.0501573
#2	-.000071	.0279800	.0025708	.0007815	143.7047	-.003794	.0499778
#3	.000510	.0456831	.0029278	.0006130	143.2584	.000298	.0501234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.296569	-.002786	.0212240	-.000129	.1625234	.0216200	-.001027
Stddev	.051096	.004451	.0004069	.000339	.0122272	.0011105	.002758
%RSD	17.22909	159.7631	1.917148	263.4669	7.523375	5.136595	268.4646

#1	-.323889	.000372	.0208513	-.000358	.1728990	.0221766	-.001671
#2	-.328198	-.007876	.0211627	-.000288	.1656280	.0223423	-.003407
#3	-.237621	-.000853	.0216581	.000261	.1490431	.0203413	.001996

Sample Name: L3518-38 Acquired: 08/03/2020 16:01:48 Type: Unk
 Method: NON EPA-6010-200.7(v366) 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	.0006978	-.000855	.0013780
Stddev	.0004989	.000568	.0000181
%RSD	71.49462	66.45470	1.309597

#1	.0003912	-.001017	.0013658
#2	.0004287	-.000223	.0013693
#3	.0012734	-.001324	.0013987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.583	1468.280	27287.19	10612.54	1908.769
Stddev	11.774	2.536	59.93	72.24	4.401
%RSD	1.134729	.1726900	.2196147	.6806967	.2305631

#1	1028.551	1465.435	27244.36	10686.47	1906.983
#2	1033.300	1470.303	27261.53	10542.13	1905.542
#3	1050.899	1469.102	27355.67	10609.03	1913.782

Sample Name: L3518-43 Acquired: 08/03/2020 16:05:42 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.005533	-.004386	-.000442	.0053609	.0004709	.1067816	.1413073
Stddev	.000779	.002544	.002157	.0015768	.0024599	.0099171	.0028646
%RSD	14.08481	58.01059	488.4001	29.41378	522.3470	9.287226	2.027226

#1	-.005288	-.003900	.000457	.0055058	-.002349	.1163303	.1440627
#2	-.004905	-.002120	.001120	.0037166	.002178	.0965333	.1415146
#3	-.006405	-.007139	-.002902	.0068603	.001584	.1074814	.1383447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0000650	.9835920	.0003491	.0002137	.0032070	.0001787
Stddev	.000098	.0000426	.0173417	.0008911	.0001983	.0049067	.0027470
%RSD	181.3008	65.49416	1.763098	255.2591	92.79033	152.9993	1537.412

#1	-.000167	.0000569	1.002875	.0009545	.0004063	-.002174	.0023210
#2	.000012	.0001110	.978626	-.000674	.0002247	.004363	.0011334
#3	-.000008	.0000270	.969275	.000767	.0000101	.007432	-.002918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037607	.1626606	.0025580	.0006785	173.1999	-.002185	.0828040
Stddev	.0003014	.0080507	.0003561	.0001476	3.7299	.002778	.0019211
%RSD	8.015221	4.949404	13.92070	21.74574	2.153528	127.1478	2.320007

#1	.0038414	.1689870	.0024786	.0008069	176.9448	-.005139	.0850209
#2	.0040135	.1653964	.0022483	.0005173	173.1696	.000374	.0816304
#3	.0034271	.1535985	.0029471	.0007113	169.4852	-.001788	.0817606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288704	-.004158	.0322122	-.000621	.5547203	.0526177	-.001125
Stddev	.0330552	.002353	.0014142	.000213	.0156740	.0016648	.002388
%RSD	114.4953	56.57443	4.390391	34.31648	2.825566	3.163989	212.2924

#1	.0206480	-.005818	.0337769	-.000846	.5721391	.0541131	-.000355
#2	.0007025	-.001466	.0310252	-.000595	.5502668	.0529161	-.003803
#3	.0652607	-.005192	.0318344	-.000422	.5417550	.0508238	.000783

Sample Name: L3518-43 Acquired: 08/03/2020 16:05:42 Type: Unk
 Method: NON EPA-6010-200.7(v366) 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	.0003104	.0008518	.0054929
Stddev	.0001317	.0005130	.0000955
%RSD	42.41016	60.22171	1.738130

#1	.0001611	.0003452	.0055889
#2	.0003604	.0008393	.0054919
#3	.0004098	.0013710	.0053980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.883	1471.745	27251.79	10655.00	1888.530
Stddev	3.676	3.925	7.92	57.61	5.811
%RSD	.3572549	.2666890	.0290779	.5407074	.3076813

#1	1024.760	1473.846	27242.71	10621.67	1891.669
#2	1031.818	1467.216	27257.31	10721.53	1881.824
#3	1030.070	1474.171	27255.34	10621.80	1892.096

Sample Name: L3518-48 Acquired: 08/03/2020 16:09:37 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0010818	-.006479	.0021834	.0008416	-.000019	.0255883	.1860216
Stddev	.0157864	.003623	.0017611	.0046739	.000958	.0029745	.0014962
%RSD	1459.244	55.91169	80.66079	555.3593	5013.978	11.62437	.8043186

#1	-.011743	-.002351	.0022966	-.001441	.000624	.0239445	.1847769
#2	-.003724	-.007960	.0038851	.006218	-.001120	.0290218	.1876816
#3	.018713	-.009126	.0003683	-.002252	.000439	.0237984	.1856062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0001735	27.76633	.0002394	-.000672	.0041878	.0034521
Stddev	.000036	.0000926	.31193	.0011419	.000265	.0036058	.0047788
%RSD	79.23992	53.38156	1.123426	476.9383	39.39082	86.10190	138.4316

#1	-.000018	.0000756	27.43977	.0011258	-.000440	.0052273	.0020479
#2	-.000087	.0001852	28.06123	-.001049	-.000960	.0001765	.0087757
#3	-.000033	.0002596	27.79799	.000642	-.000615	.0071597	-.000467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3955910	.9508155	.0016875	.0007892	131.8781	-.001235	.0826004
Stddev	.0025263	.0193086	.0002169	.0001654	1.4150	.001881	.0019525
%RSD	.6386102	2.030744	12.85086	20.95813	1.072996	152.3811	2.363797

#1	.3928168	.9291293	.0014645	.0007567	130.6417	-.003269	.0842471
#2	.3977591	.9661425	.0017003	.0006424	133.4214	-.000877	.0804434
#3	.3961971	.9571746	.0018977	.0009684	131.5712	.000442	.0831107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133450	-.000751	.0231411	-.000144	.2866770	.0825580	-.003512
Stddev	.0874530	.005108	.0002763	.001021	.0097608	.0011878	.003325
%RSD	655.3221	680.6074	1.193902	707.1976	3.404792	1.438789	94.67447

#1	-.054380	-.006648	.0232259	-.000873	.2909597	.0829814	-.000895
#2	-.017661	.002113	.0233651	-.000582	.2935643	.0834761	-.007253
#3	.112077	.002284	.0228324	.001022	.2755070	.0812165	-.002387

Sample Name: L3518-48 Acquired: 08/03/2020 16:09:37 Type: Unk
 Method: NON EPA-6010-200.7(v366) 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	-.000452	.0005286	.0412116
Stddev	.000818	.0003519	.0002703
%RSD	181.0693	66.57439	.6560139

#1	.000116	.0001232	.0409217
#2	-.001390	.0007550	.0414568
#3	-.000082	.0007077	.0412562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.268	1445.174	26716.90	10422.03	1881.400
Stddev	6.450	2.772	95.44	66.81	1.152
%RSD	.6340407	.1918065	.3572430	.6410281	.0612179

#1	1021.070	1442.001	26798.09	10482.12	1882.514
#2	1009.821	1446.399	26611.76	10350.09	1881.470
#3	1020.912	1447.123	26740.85	10433.88	1880.214

Sample Name: L3525-02 Acquired: 08/03/2020 16:13:29 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.089752	-.053376	.0665021	-.006756	.0112871	29.34861
Stddev	.011270	.005852	.0025451	.005087	.0004057	.12850
%RSD	12.55644	10.96347	3.827124	75.29531	3.593947	.4378271

#1	-.088884	-.059675	.0636730	-.011289	.0115063	29.25081
#2	-.078941	-.052346	.0686056	-.007725	.0108190	29.49414
#3	-.101430	-.048108	.0672278	-.001254	.0115361	29.30088

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152665	.0029712	.0024206	603.6732	-.027478	.3180664
Stddev	.0006268	.0001593	.0000903	7.4935	.000524	.0031031
%RSD	.2911772	5.362400	3.729654	1.241323	1.906083	.9756104

#1	.2155292	.0028249	.0024856	595.8425	-.027923	.3207450
#2	.2145511	.0031410	.0023175	610.7765	-.026901	.3187880
#3	.2157192	.0029477	.0024587	604.4005	-.027611	.3146660

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832270	340.1558	10.99460	66.51957	.1462926	.0249498
Stddev	.0010550	2.2001	.05764	.54679	.0010753	.0001436
%RSD	.3724975	.6467871	.5242312	.8219985	.7350052	.5756077

#1	.2843772	338.1468	10.96775	66.14998	.1474307	.0248084
#2	.2823044	339.8138	10.95529	66.26106	.1461532	.0249453
#3	.2829994	342.5069	11.06077	67.14768	.1452938	.0250956

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	168.9588	.1406102	1.775898	4.901111	.1201050	4.416582
Stddev	.8196	.0023608	.015080	.036158	.0095843	.030162
%RSD	.4851006	1.678998	.8491588	.7377567	7.979900	.6829233

#1	168.9397	.1382394	1.762895	4.860402	.1152956	4.449528
#2	168.1489	.1406303	1.792429	4.913435	.1138778	4.390330
#3	169.7878	.1429609	1.772369	4.929497	.1311416	4.409887

Sample Name: L3525-02 Acquired: 08/03/2020 16:13:29 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.004376	F 850.6252	F 71.24258	-.017254	-.012097	.1145628
Stddev	.000313	5.1769	.55369	.002341	.000485	.0016826
%RSD	7.142549	.6086009	.7771865	13.56522	4.006927	1.468733

#1	-.004310	855.7299	71.87378	-.019424	-.012113	.1127470
#2	-.004101	850.7668	70.83890	-.017564	-.012573	.1148720
#3	-.004716	845.3790	71.01506	-.014774	-.011604	.1160693

Elem	Sr4077
Units	ppm
Avg	1.108397
Stddev	.002410
%RSD	.2174122

#1	1.108251
#2	1.110877
#3	1.106064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.512	1563.490	30098.19	11884.24	1613.934
Stddev	17.238	8.132	314.17	95.19	9.338
%RSD	1.580714	.5201168	1.043804	.8009441	.5786032

#1	1096.167	1560.588	30267.73	11775.09	1608.269
#2	1071.157	1557.208	29735.67	11927.70	1608.821
#3	1104.213	1572.675	30291.15	11949.95	1624.712

Sample Name: PB130706BL Acquired: 08/03/2020 16:17:21 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.011398	.0003381	-.001739	.0023707	-.001011	.0029903	-.002038
Stddev	.008505	.0036351	.000737	.0027527	.001564	.0025771	.000434
%RSD	74.62346	1075.016	42.41031	116.1154	154.6752	86.18369	21.29609

#1	-.002148	.0003463	-.002590	-.000622	-.002608	.0002787	-.002118
#2	-.018881	.0039692	-.001319	.004794	-.000942	.0054077	-.002426
#3	-.013165	-.003301	-.001307	.002940	.000517	.0032845	-.001570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000551	-.000122	.0313799	.0001675	-.000331	.0054744	.0242480
Stddev	.0000235	.000054	.0199399	.0009959	.000157	.0026322	.0095061
%RSD	42.71936	44.57539	63.54349	594.5476	47.35091	48.08290	39.20352

#1	.0000591	-.000074	.0439392	.0012913	-.000176	.0049842	.0338054
#2	.0000298	-.000111	.0418124	-.000183	-.000489	.0083172	.0241445
#3	.0000764	-.000181	.0083881	-.000606	-.000327	.0031216	.0147941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003552	.0124957	.0009045	.0006944	-.166830	-.002878	-.000355
Stddev	.0002145	.0193702	.0003639	.0005103	.097896	.002000	.000479
%RSD	60.39916	155.0148	40.22773	73.49049	58.68021	69.49909	135.0820

#1	.0005648	.0249621	.0012952	.0008071	-.242391	-.000670	-.000356
#2	.0003647	.0223451	.0008430	.0011390	-.201860	-.004569	-.000834
#3	.0001361	-.009820	.0005753	.0001372	-.056238	-.003394	.000125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.231256	-.001946	.0033734	-.000768	.0050411	.0163110	-.002372
Stddev	.031813	.001257	.0002588	.000486	.0039805	.0019428	.000678
%RSD	13.75646	64.57192	7.672877	63.23927	78.96072	11.91092	28.59847

#1	-.198128	-.000501	.0030790	-.001176	.0078288	.0168793	-.002892
#2	-.234075	-.002559	.0034759	-.000897	.0068121	.0179062	-.002619
#3	-.261566	-.002779	.0035653	-.000231	.0004825	.0141474	-.001605

Sample Name: PB130706BL Acquired: 08/03/2020 16:17:21 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002893	.0008505	.0000303
Stddev	.0016960	.0015317	.0000100
%RSD	586.2306	180.0926	32.91511

#1	.0002615	-.000910	.0000349
#2	.0019990	.001588	.0000189
#3	-.001393	.001874	.0000373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.393	1498.757	27431.42	10447.19	1980.064
Stddev	9.446	5.359	156.24	61.19	7.457
%RSD	.8866381	.3575398	.5695759	.5856805	.3765990

#1	1062.587	1503.304	27300.12	10504.85	1980.420
#2	1057.667	1500.119	27389.92	10383.00	1987.336
#3	1075.924	1492.849	27604.22	10453.73	1972.435

Sample Name: PB130693BS Acquired: 08/03/2020 16:21:14 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.7512043	1.878776	.9148600	1.984855	.7600010	1.896069
Stddev	.0112778	.007553	.0047434	.007930	.0029005	.019324
%RSD	1.501292	.4020193	.5184856	.3995151	.3816402	1.019143

#1	.7385386	1.870460	.9143766	1.975941	.7629546	1.878017
#2	.7549152	1.880658	.9103768	1.987499	.7598918	1.893738
#3	.7601590	1.885210	.9198266	1.991125	.7571568	1.916453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879289	.1845060	.1879944	.8988644	.3840413	.1695130
Stddev	.0021179	.0019147	.0003163	.0236932	.0007761	.0008493
%RSD	1.126985	1.037728	.1682622	2.635899	.2020795	.5010435

#1	.1876262	.1842324	.1880787	.9209504	.3842147	.1688075
#2	.1859786	.1827429	.1876445	.8738385	.3847161	.1692758
#3	.1901819	.1865428	.1882601	.9018045	.3831933	.1704557

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2853338	2.823832	.1836310	1.857081	.4802273	.0682903
Stddev	.0050604	.030147	.0019114	.028666	.0009705	.0003396
%RSD	1.773508	1.067595	1.040915	1.543623	.2020927	.4973607

#1	.2826895	2.824835	.1825802	1.857613	.4810437	.0679962
#2	.2821433	2.793196	.1824755	1.828152	.4791543	.0686620
#3	.2911685	2.853465	.1858373	1.885478	.4804838	.0682127

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605048	.2847053	.1912633	8.985070	F 5.575196	.2685005
Stddev	.088705	.0024322	.0006247	.081162	.010118	.0046578
%RSD	3.405124	.8543020	.3266301	.9033008	.1814740	1.734732

#1	2.664555	.2836362	.1905434	9.038619	5.568675	.2667761
#2	2.503095	.2829907	.1915823	8.891687	5.586851	.2649508
#3	2.647494	.2874889	.1916640	9.024905	5.570062	.2737746

Sample Name: PB130693BS Acquired: 08/03/2020 16:21:14 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.4023616	F -.010945	.8082470	.6586224	.1851267	.1794841
Stddev	.0023240	.004134	.0077994	.0015425	.0016720	.0023258
%RSD	.5775942	37.76900	.9649771	.2342071	.9031867	1.295798

#1	.4034165	-.015072	.8028508	.6568544	.1856784	.1796654
#2	.3996972	-.006805	.8047009	.6596934	.1832486	.1770729
#3	.4039710	-.010959	.8171894	.6593195	.1864532	.1817138

Elem	Sr4077
Units	ppm
Avg	.1781778
Stddev	.0019555
%RSD	1.097494

#1	.1775995
#2	.1765767
#3	.1803572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.122	1515.975	27280.31	10383.11	1998.267
Stddev	4.557	2.172	76.70	71.76	1.244
%RSD	.4347337	.1432766	.2811528	.6911252	.0622756

#1	1053.119	1515.817	27359.73	10340.23	1999.575
#2	1047.047	1518.222	27206.66	10465.95	1998.127
#3	1044.199	1513.886	27274.53	10343.15	1997.098

Sample Name: PB130693TB Acquired: 08/03/2020 16:25:01 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.001927	-.005388	-.002166	-.000055	-.001014	.0048280	-.001501
Stddev	.006329	.003122	.001897	.004559	.003091	.0029738	.000145
%RSD	328.3772	57.94975	87.57063	8277.157	304.7427	61.59577	9.632432

#1	.001660	-.005292	.000024	.003666	.002048	.0043757	-.001634
#2	-.009235	-.008557	-.003260	-.005141	-.004133	.0021061	-.001347
#3	.001793	-.002315	-.003262	.001310	-.000957	.0080020	-.001523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000253	-.000021	-.002079	.0004232	.0000547	.0026536	.0024934
Stddev	.0000089	.000034	.010940	.0006481	.0001377	.0024994	.0024129
%RSD	35.03670	160.5310	526.3290	153.1497	252.0030	94.18945	96.77084

#1	.0000332	.000018	.004303	.0011375	.0002103	.0054133	.0052732
#2	.0000157	-.000039	.004172	.0002595	-.000051	.0020047	.0012668
#3	.0000270	-.000043	-.014711	-.000127	.000005	.0005426	.0009402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000461	-.001779	.0003987	.0006647	-.121087	-.001012	-.000579
Stddev	.000339	.007079	.0008008	.0003413	.284004	.001105	.000495
%RSD	73.65840	397.9555	200.8237	51.33683	234.5455	109.1432	85.46571

#1	-.000746	-.009948	.0000874	.0006907	-.301183	-.001663	-.000609
#2	-.000550	.002552	.0013084	.0003112	.206305	.000263	-.000069
#3	-.000086	.002059	-.000200	.0009923	-.268383	-.001638	-.001057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.265211	-.005804	-.004015	-.000625	-.000400	-.001695	-.003172
Stddev	.023771	.002635	.001046	.000460	.008874	.000182	.000466
%RSD	8.962973	45.39886	26.05979	73.61618	2216.585	10.75490	14.69354

#1	-.266490	-.005289	-.003792	-.000103	.006474	-.001896	-.003047
#2	-.240826	-.008659	-.005155	-.000798	-.010419	-.001541	-.003688
#3	-.288316	-.003465	-.003098	-.000973	.002743	-.001648	-.002781

Sample Name: PB130693TB Acquired: 08/03/2020 16:25:01 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007751	-.003391	-.000014
Stddev	.0008995	.001218	.000024
%RSD	116.0537	35.92681	166.1680

#1	.0017310	-.002074	.000010
#2	-.000055	-.003623	-.000037
#3	.000649	-.004477	-.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.593	1519.240	27249.14	10461.23	1989.841
Stddev	12.363	2.208	113.44	19.47	2.750
%RSD	1.172256	.1453638	.4162996	.1860824	.1381866

#1	1066.635	1521.788	27318.86	10482.82	1992.981
#2	1041.933	1517.879	27118.25	10455.85	1987.864
#3	1055.209	1518.052	27310.32	10445.03	1988.677

Sample Name: PB130676BS Acquired: 08/03/2020 16:28:53 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.7665884	1.915679	.9194013	2.030256	.7702744	1.911860
Stddev	.0032662	.003674	.0025766	.019416	.0057359	.001887
%RSD	.4260659	.1917660	.2802454	.9563317	.7446567	.0987156

#1	.7631375	1.915971	.9197884	2.027900	.7636745	1.909759
#2	.7669963	1.911869	.9217624	2.012126	.7740554	1.913411
#3	.7696315	1.919199	.9166530	2.050743	.7730933	1.912410

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1899217	.1855176	.1891883	.9256294	.3875941	.1913527
Stddev	.0011599	.0008289	.0003404	.0029953	.0013948	.0008480
%RSD	.6107322	.4467826	.1799008	.3235978	.3598687	.4431551

#1	.1891295	.1845673	.1891790	.9221729	.3890693	.1906361
#2	.1893825	.1858939	.1888526	.9274642	.3874163	.1911332
#3	.1912530	.1860915	.1895332	.9272511	.3862967	.1922889

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2902255	2.875375	.1844750	1.818051	.4828228	.0685448
Stddev	.0013395	.006181	.0016085	.033649	.0008080	.0002865
%RSD	.4615405	.2149631	.8719144	1.850845	.1673532	.4179319

#1	.2909435	2.874743	.1827060	1.795347	.4832023	.0683717
#2	.2886800	2.881849	.1858494	1.802095	.4818949	.0683872
#3	.2910529	2.869536	.1848696	1.856710	.4833712	.0688755

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.864128	.2873993	.1920915	9.001595	F 5.725964	.2684714
Stddev	.201663	.0010315	.0011556	.058969	.019244	.0024638
%RSD	7.040989	.3589104	.6015880	.6550896	.3360872	.9177046

#1	2.837884	.2878700	.1926948	8.982296	5.708359	.2666357
#2	2.676872	.2862164	.1907591	8.954693	5.723025	.2675070
#3	3.077628	.2881115	.1928206	9.067794	5.746509	.2712715

Sample Name: PB130676BS Acquired: 08/03/2020 16:28:53 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.4091693	F -.011318	.8049615	.6662122	.1889199	.1798519
Stddev	.0015876	.004498	.0028130	.0015823	.0018148	.0024044
%RSD	.3880033	39.74142	.3494583	.2375061	.9606131	1.336862

#1	.4087753	-.007064	.8018541	.6678938	.1872764	.1770761
#2	.4078158	-.016025	.8073344	.6659900	.1908675	.1811913
#3	.4109168	-.010865	.8056959	.6647527	.1886159	.1812883

Elem	Sr4077
Units	ppm
Avg	.1809422
Stddev	.0002108
%RSD	.1164780

#1	.1807031
#2	.1810227
#3	.1811009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.141	1492.233	26951.22	10268.91	1975.208
Stddev	3.556	2.670	99.03	36.62	3.553
%RSD	.3415246	.1789318	.3674235	.3565873	.1798698

#1	1037.597	1493.443	26853.15	10300.66	1971.157
#2	1044.709	1494.084	27051.18	10277.20	1977.795
#3	1041.118	1489.172	26949.32	10228.85	1976.672

Sample Name: L3523-02 Acquired: 08/03/2020 16:32:41 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200447-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478548	-.011999	-.009326	.0173592	-.000188	.2769432
Stddev	.0082852	.012027	.002516	.0135302	.000640	.0344116
%RSD	17.31324	100.2277	26.97629	77.94264	340.8369	12.42551

#1	.0481593	-.003299	-.007988	.0248202	.000055	.2503607
#2	.0394215	-.025723	-.007761	.0017410	-.000913	.3158115
#3	.0559835	-.006976	-.012227	.0255165	.000295	.2646573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351566	.0001906	.0006116	554.1631	.0023791	-.003160
Stddev	.0012282	.0000196	.0000984	18.6016	.0010168	.000666
%RSD	3.493421	10.29785	16.08694	3.356710	42.73629	21.07682

#1	.0343811	.0001963	.0006878	543.5104	.0033569	-.002572
#2	.0365726	.0002067	.0006466	575.6422	.0024530	-.003884
#3	.0345161	.0001687	.0005005	543.3368	.0013274	-.003024

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107290	.4757901	.1753756	F 1871.635	-.000682	.0000434
Stddev	.0029492	.0137928	.0053081	62.293	.001336	.0005455
%RSD	27.48826	2.898917	3.026687	3.328270	195.9990	1258.160

#1	.0087192	.4683748	.1727639	1831.398	.000835	.0001083
#2	.0141147	.4917044	.1814835	1943.388	-.001682	.0005534
#3	.0093531	.4672912	.1718793	1840.118	-.001198	-.000532

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16334.91	.0030074	.0169184	726.2837	.6102817	6.108489
Stddev	241.39	.0016617	.0011229	21.8931	.0146287	.139407
%RSD	1.477773	55.25347	6.637065	3.014394	2.397037	2.282178

#1	16074.91	.0036398	.0156873	710.0190	.5934438	6.047831
#2	16551.91	.0011223	.0171816	751.1761	.6175335	6.267949
#3	16377.92	.0042599	.0178863	717.6560	.6198678	6.009689

Sample Name: L3523-02 Acquired: 08/03/2020 16:32:41 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200447-FIE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152387	F 1593.661	2.342981	-.028374	-.008059	.8287327
Stddev	.0008265	2.447	.076312	.003564	.003404	.0444888
%RSD	5.423822	.1535375	3.257060	12.56194	42.24007	5.368298

#1	.0143376	1591.534	2.311983	-.032481	-.011692	.8237317
#2	.0159616	1596.335	2.429914	-.026083	-.007543	.8755107
#3	.0154168	1593.114	2.287045	-.026559	-.004943	.7869556

Elem	Sr4077
Units	ppm
Avg	F 10.67009
Stddev	.33183
%RSD	3.109950

#1	10.42025
#2	11.04660
#3	10.54342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	758.0708	1036.544	19698.48	8393.701	1082.442
Stddev	5.7849	5.627	72.04	191.831	4.472
%RSD	.7631131	.5428225	.3657275	2.285416	.4131372

#1	761.1687	1030.047	19616.83	8471.801	1077.872
#2	751.3967	1039.777	19725.54	8175.140	1082.644
#3	761.6471	1039.807	19753.07	8534.164	1086.809

Sample Name: PB130693BL Acquired: 08/03/2020 16:36:46 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.002987	-.005551	-.002153	-.000660	-.001984	.0037943
Stddev	.008181	.004601	.001338	.004917	.001200	.0065782
%RSD	273.9221	82.89159	62.13843	745.1622	60.46196	173.3709

#1	.002066	-.005006	-.001445	.004920	-.001249	.0113899
#2	.001400	-.001246	-.003696	-.002540	-.003369	-.000066
#3	-.012426	-.010400	-.001318	-.004360	-.001336	.000059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002300	.0000013	-.000046	.0388599	.0004883	-.000010
Stddev	.000042	.0000500	.000040	.0047036	.0004607	.000186
%RSD	1.812295	3759.771	87.40859	12.10409	94.35087	1804.714

#1	-.002337	-.000054	-.000007	.0435511	.0009661	-.000094
#2	-.002255	.000043	-.000043	.0341440	.0004520	-.000139
#3	-.002308	.000016	-.000088	.0388845	.0000468	.000202

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024644	.0077365	-.000185	.0900200	.0013746	.0006196
Stddev	.0019027	.0016289	.000294	.0341150	.0001676	.0001351
%RSD	77.20583	21.05434	158.3535	37.89709	12.19009	21.80648

#1	.0027026	.0074187	-.000446	.1217487	.0014000	.0007654
#2	.0042368	.0095009	.000133	.0943744	.0011958	.0004985
#3	.0004539	.0062900	-.000244	.0539369	.0015281	.0005950

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.542736	-.000513	-.000257	.6600601	-.000975	.0033901
Stddev	.088850	.000790	.000672	.0637081	.002990	.0007149
%RSD	2.507949	154.0099	261.1049	9.651865	306.6225	21.08813

#1	3.631105	-.001422	-.000483	.6796696	-.003539	.0041536
#2	3.453413	-.000116	-.000787	.7116583	.002309	.0027365
#3	3.543690	-.000001	.000498	.5888524	-.001695	.0032802

Sample Name: PB130693BL Acquired: 08/03/2020 16:36:46 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.000307	F .0232286	-.000489	-.002176	.0010573	F .0187883
Stddev	.000376	.0082514	.000966	.003369	.0002488	.0006153
%RSD	122.5169	35.52259	197.4878	154.8308	23.53439	3.274663

#1	-.000125	.0321132	-.000069	-.004804	.0007704	.0182631
#2	-.000739	.0158058	-.001595	-.003345	.0012142	.0186367
#3	-.000056	.0217668	.000196	.001622	.0011874	.0194652

Elem	Sr4077
Units	ppm
Avg	.0004777
Stddev	.0002166
%RSD	45.32967

#1	.0007146
#2	.0004288
#3	.0002899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.324	1527.810	27938.13	10758.59	2002.301
Stddev	11.026	22.931	162.75	40.92	28.086
%RSD	1.026291	1.500916	.5825485	.3803059	1.402711

#1	1082.411	1501.917	27897.42	10743.42	1969.908
#2	1078.796	1545.553	28117.37	10727.42	2019.866
#3	1061.765	1535.961	27799.60	10804.92	2017.128

Sample Name: CCV05 Acquired: 08/03/2020 16:42:32 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	5.250755	5.080550	4.797864	5.368813	5.267616	9.862266	9.905767
Stddev	.003390	.027762	.021262	.011630	.005602	.293225	.149239
%RSD	.0645531	.5464417	.4431530	.2166281	.1063537	2.973205	1.506582

#1	5.248666	5.063581	4.801996	5.355647	5.263347	9.673735	9.771700
#2	5.254666	5.065481	4.774840	5.377691	5.273960	9.712969	9.879037
#3	5.248934	5.112589	4.816757	5.373101	5.265541	10.20010	10.06656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401334	2.409145	23.58211	.9694810	2.438310	1.204269	4.876142
Stddev	.0049775	.005196	.64896	.0021089	.006201	.029613	.139829
%RSD	2.072815	.2156776	2.751910	.2175281	.2543022	2.459017	2.867610

#1	.2372446	2.410510	23.08497	.9716978	2.439175	1.175590	4.759364
#2	.2372747	2.403402	23.34510	.9692452	2.431722	1.202481	4.837971
#3	.2458809	2.413521	24.31626	.9674998	2.444032	1.234736	5.031093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.331444	23.87756	2.459637	1.180741	25.42838	2.453510	2.413770
Stddev	.069059	.71891	.003288	.001212	.37911	.067820	.005566
%RSD	2.962062	3.010825	.1336784	.1026080	1.490895	2.764204	.2305844

#1	2.276457	23.31955	2.461609	1.179344	25.16548	2.395360	2.408007
#2	2.308923	23.62430	2.455841	1.181378	25.25669	2.437160	2.419115
#3	2.408952	24.68883	2.461460	1.181501	25.86296	2.528011	2.414189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91592	5.350219	4.616434	5.278454	5.073315	4.527446	4.927358
Stddev	.79392	.015163	.102596	.001725	.010937	.110913	.023497
%RSD	3.186385	.2834077	2.222413	.0326800	.2155830	2.449802	.4768648

#1	24.33737	5.352408	4.554557	5.280414	5.063899	4.456402	4.935636
#2	24.58935	5.334081	4.559883	5.277165	5.085312	4.470683	4.900843
#3	25.82104	5.364169	4.734862	5.277783	5.070735	4.655252	4.945596

Sample Name: CCV05 Acquired: 08/03/2020 16:42:32 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.825744	5.015127	4.966827
Stddev	.150837	.129547	.138065
%RSD	3.125671	2.583125	2.779736

#1	4.722243	4.921674	4.871898
#2	4.756178	4.960699	4.903371
#3	4.998810	5.163008	5.125211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.966	1492.617	27465.16	10511.90	1944.065
Stddev	4.873	2.712	88.49	204.51	3.641
%RSD	.4671929	.1817229	.3222076	1.945523	.1872772

#1	1046.685	1490.121	27484.09	10631.90	1940.860
#2	1037.450	1492.226	27368.73	10628.04	1948.024
#3	1044.764	1495.504	27542.65	10275.76	1943.312

Sample Name: CCB05 Acquired: 08/03/2020 16:46:19 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.009494	.0005121	-.003705	.0006583	-.002497	.0010547	-.002032
Stddev	.004419	.0062130	.000811	.0015629	.004284	.0026426	.000070
%RSD	46.54359	1213.170	21.87877	237.4089	171.5765	250.5504	3.450068

#1	-.005576	.0010619	-.003113	-.000396	-.001873	-.000750	-.001960
#2	-.008622	.0064319	-.004629	-.000082	.001441	.004088	-.002099
#3	-.014284	-.005957	-.003373	.002454	-.007058	-.000174	-.002038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000580	-.000135	-.002944	.0004032	.0002294	.0030563	-.001787
Stddev	.0000365	.000024	.004102	.0001913	.0002552	.0041401	.002152
%RSD	62.93224	17.67042	139.3251	47.43599	111.2654	135.4598	120.4212

#1	.0000554	-.000149	-.007646	.0005952	.0000395	.0036738	-.000693
#2	.0000957	-.000149	-.000102	.0002126	.0001291	.0068530	-.000402
#3	.0000229	-.000108	-.001083	.0004019	.0005195	-.001358	-.004266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.001136	.0007402	.0010171	.4964324	-.003023	-.000503
Stddev	.000319	.016492	.0001991	.0002968	.1163531	.002008	.000351
%RSD	301.7910	1452.173	26.90568	29.18136	23.43785	66.42020	69.66061

#1	-.000224	.016059	.0005892	.0013593	.5094152	-.003333	-.000732
#2	.000256	-.002645	.0006654	.0008627	.6057496	-.000878	-.000678
#3	-.000348	-.016822	.0009659	.0008293	.3741324	-.004859	-.000100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139814	-.004254	.0048591	.0003165	-.007220	.0009006	.0002010
Stddev	.045239	.003650	.0005305	.0000334	.003966	.0012027	.0001102
%RSD	32.35680	85.81004	10.91838	10.54807	54.93603	133.5404	54.80183

#1	-.162421	-.006585	.0043400	.0003531	-.002652	.0020684	.0001639
#2	-.169294	-.006130	.0054004	.0002878	-.009795	.0009676	.0003250
#3	-.087727	-.000047	.0048368	.0003085	-.009212	-.000334	.0001142

Sample Name: CCB05 Acquired: 08/03/2020 16:46:19 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012431	.0067929	.0001153
Stddev	.0005346	.0008600	.0000612
%RSD	43.00967	12.66020	53.13410

#1	.0010539	.0070343	.0001852
#2	.0008287	.0075064	.0000710
#3	.0018466	.0058380	.0000897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.095	1542.222	27971.13	10822.66	2032.613
Stddev	7.860	4.787	172.92	36.30	3.115
%RSD	.7297849	.3104032	.6182217	.3353782	.1532573

#1	1072.032	1547.626	27823.95	10851.18	2035.894
#2	1073.102	1538.511	27927.86	10835.00	2029.696
#3	1086.150	1540.531	28161.58	10781.80	2032.250

Sample Name: PB130705BS Acquired: 08/03/2020 16:50:14 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.7804994	1.915594	.9169879	2.042411	.7898583	1.908868	.1886147
Stddev	.0086736	.011657	.0014929	.009111	.0020556	.005429	.0018169
%RSD	1.111290	.6085575	.1628040	.4460880	.2602523	.2843968	.9633104

#1	.7818500	1.912104	.9187113	2.038869	.7917752	1.903833	.1872319
#2	.7884185	1.906081	.9161598	2.052762	.7876876	1.908152	.1906726
#3	.7712297	1.928598	.9160926	2.035604	.7901121	1.914619	.1879396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1862879	.1888679	.9191257	.4117308	.1703003	.2871413	2.876178
Stddev	.0022422	.0006610	.0046543	.0416648	.0002593	.0023066	.013827
%RSD	1.203608	.3499800	.5063892	10.11942	.1522471	.8033000	.4807268

#1	.1888335	.1881781	.9168585	.4598388	.1701184	.2878540	2.860563
#2	.1846061	.1889300	.9244792	.3880876	.1705972	.2890075	2.881107
#3	.1854241	.1894957	.9160392	.3872660	.1701854	.2845625	2.886865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844856	1.808211	.4832369	.0724298	3.129046	.2864528	.2050913
Stddev	.0010771	.022120	.0008442	.0064540	.121366	.0034088	.0208232
%RSD	.5838338	1.223304	.1747032	8.910646	3.878677	1.190015	10.15315

#1	.1834801	1.792542	.4822621	.0798756	3.252759	.2846187	.2289644
#2	.1843543	1.833514	.4837172	.0684355	3.124206	.2843538	.1956366
#3	.1856223	1.798577	.4837315	.0689783	3.010173	.2903861	.1906727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.320030	5.762816	.2734349	.4119121	-.005983	.8060123	.6708169
Stddev	.031735	.012785	.0008489	.0021664	.006216	.0084131	.0033526
%RSD	.3405048	.2218448	.3104538	.5259343	103.8893	1.043787	.4997749

#1	9.285546	5.755337	.2743418	.4096515	-.010679	.8153538	.6694166
#2	9.348008	5.755532	.2726593	.4121149	.001066	.7990324	.6683915
#3	9.326536	5.777577	.2733037	.4139700	-.008335	.8036509	.6746426

Sample Name: PB130705BS Acquired: 08/03/2020 16:50:14 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1878098	.1898709	.1805096
Stddev	.0017699	.0004138	.0003304
%RSD	.9423890	.2179186	.1830642

#1	.1858400	.1896503	.1802547
#2	.1892664	.1896142	.1808829
#3	.1883229	.1903482	.1803912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.872	1517.194	26203.36	10566.12	2008.164
Stddev	84.803	5.166	2215.67	14.95	5.785
%RSD	8.439180	.3405138	8.455681	.1415153	.2880936

#1	907.080	1521.952	23645.04	10578.60	2012.613
#2	1049.395	1517.931	27460.75	10570.22	2010.255
#3	1058.140	1511.698	27504.28	10549.55	2001.623

Sample Name: L3523-02DUP Acquired: 08/03/2020 16:54:03 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0319572	-.002839	-.007440	.0100415	.0053292	.2692844
Stddev	.0112322	.002960	.004752	.0066590	.0039950	.0108888
%RSD	35.14764	104.2682	63.87233	66.31419	74.96412	4.043617

#1	.0198118	.000553	-.002018	.0145720	.0059133	.2754381
#2	.0419706	-.004899	-.009418	.0023960	.0090000	.2567120
#3	.0340893	-.004169	-.010883	.0131566	.0010743	.2757032

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338766	.0000523	.0003924	550.2790	.0016245	-.003124
Stddev	.0005262	.0001527	.0002955	6.0726	.0009787	.001018
%RSD	1.553200	292.0650	75.30685	1.103547	60.24568	32.58240

#1	.0336548	.0002162	.0003140	547.9744	.0013826	-.004200
#2	.0334977	.0000264	.0007192	557.1666	.0007895	-.002996
#3	.0344774	-.000086	.0001440	545.6962	.0027015	-.002176

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099080	.4677413	.1742919	F 1856.523	.0010189	.0003396
Stddev	.0007665	.0102060	.0027779	21.017	.0006424	.0002553
%RSD	7.736449	2.181986	1.593795	1.132070	63.04405	75.17150

#1	.0093767	.4686576	.1732820	1840.488	.0002775	.0000735
#2	.0107867	.4774584	.1774334	1880.317	.0014097	.0003628
#3	.0095606	.4571081	.1721602	1848.766	.0013695	.0005824

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16256.39	-.001912	.0167479	718.1100	.6109814	6.135765
Stddev	389.88	.002844	.0016415	8.1392	.0071815	.079694
%RSD	2.398293	148.7740	9.801060	1.133423	1.175397	1.298840

#1	15895.42	.000634	.0149406	715.7577	.6154416	6.113495
#2	16669.85	-.004981	.0181462	727.1663	.6148055	6.224225
#3	16203.89	-.001388	.0171567	711.4059	.6026971	6.069575

Sample Name: L3523-02DUP Acquired: 08/03/2020 16:54:03 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0152093	F 1597.031	2.315060	-.021470	-.007041	.7533705
Stddev	.0003909	14.709	.053046	.005795	.001576	.0272162
%RSD	2.570441	.9209956	2.291365	26.99153	22.38798	3.612597

#1	.0152184	1603.843	2.297688	-.017244	-.006833	.7676656
#2	.0155956	1607.098	2.374615	-.028077	-.008712	.7704606
#3	.0148138	1580.151	2.272878	-.019091	-.005580	.7219853

Elem	Sr4077
Units	ppm
Avg	F 10.55606
Stddev	.13999
%RSD	1.326151

#1	10.52503
#2	10.70896
#3	10.43419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	749.1603	1032.723	19613.99	8464.113	1081.695
Stddev	8.1591	9.223	106.89	70.068	10.168
%RSD	1.089097	.8930938	.5449793	.8278201	.9399966

#1	740.5825	1025.812	19551.93	8449.025	1073.936
#2	750.0748	1029.161	19552.62	8402.819	1077.943
#3	756.8236	1043.196	19737.42	8540.496	1093.206

Sample Name: L3523-02LX5 Acquired: 08/03/2020 16:59:01 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0108652	.0041973	-.004114	-.006558	-.002344	.0458365
Stddev	.0116760	.0127801	.003385	.002417	.003961	.0049383
%RSD	107.4624	304.4825	82.28730	36.85233	168.9753	10.77365

#1	.0241940	.0131348	-.000356	-.006300	-.000726	.0401547
#2	.0024443	-.010441	-.006926	-.004281	-.006858	.0490946
#3	.0059573	.009898	-.005059	-.009094	.000551	.0482604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041353	.0000905	.0000469	112.2531	.0017567	-.002568
Stddev	.0000780	.0000690	.0001147	.8791	.0003411	.000514
%RSD	1.886315	76.18539	244.6635	.7831601	19.41677	20.02908

#1	.0041904	.0001188	-.000067	111.2532	.0020851	-.002177
#2	.0041695	.0001409	.000046	112.6018	.0014042	-.002377
#3	.0040461	.0000119	.000162	112.9044	.0017806	-.003151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040026	.1015189	.0359320	371.0999	-.000758	.0006335
Stddev	.0024309	.0038948	.0006179	3.4835	.000569	.0004043
%RSD	60.73327	3.836519	1.719650	.9386933	75.10651	63.82084

#1	.0047469	.1038074	.0354205	367.1054	-.000284	.0002325
#2	.0059745	.0970218	.0366185	372.6879	-.001390	.0006270
#3	.0012866	.1037275	.0357569	373.5064	-.000601	.0010411

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3166.786	-.000165	.0029723	128.6023	.1059321	1.291230
Stddev	17.382	.002984	.0004637	.6199	.0097052	.016626
%RSD	.5488707	1806.500	15.60185	.4820454	9.161737	1.287603

#1	3149.215	-.001139	.0034981	127.9042	.1170535	1.272128
#2	3167.171	.003184	.0027969	129.0884	.0991771	1.302443
#3	3183.972	-.002541	.0026218	128.8144	.1015657	1.299118

Sample Name: L3523-02LX5 Acquired: 08/03/2020 16:59:01 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0026443	F 312.3914	.4403701	-.011339	-.000185	.1123192
Stddev	.0004491	2.0136	.0073351	.003482	.002409	.0038943
%RSD	16.98216	.6445609	1.665659	30.70983	1300.027	3.467193

#1	.0029194	314.5672	.4383743	-.015274	.002555	.1083255
#2	.0028874	310.5937	.4342394	-.008656	-.001971	.1125260
#3	.0021261	312.0133	.4484965	-.010086	-.001139	.1161059

Elem	Sr4077
Units	ppm
Avg	2.148834
Stddev	.011017
%RSD	.5126773

#1	2.136113
#2	2.155143
#3	2.155245

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.7108	1270.323	24058.03	9749.274	1454.062
Stddev	10.2160	3.211	104.03	18.451	3.958
%RSD	1.111995	.2528076	.4323945	.1892506	.2721990

#1	914.3843	1270.159	23960.19	9737.915	1452.694
#2	930.3782	1273.614	24167.29	9739.344	1458.522
#3	911.3700	1267.197	24046.61	9770.563	1450.969

Sample Name: L3523-02MS Acquired: 08/03/2020 17:02:52 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	1.051524	1.976193	1.058906	2.310464	.9566014	2.651520
Stddev	.022792	.001502	.009043	.021342	.0070376	.051391
%RSD	2.167483	.0759928	.8540060	.9236917	.7356826	1.938187

#1	1.036583	1.974827	1.056808	2.305146	.9505445	2.611085
#2	1.077757	1.977801	1.068814	2.333962	.9643216	2.709352
#3	1.040231	1.975950	1.051097	2.292285	.9549382	2.634124

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607525	.2224582	.2221366	587.0964	.3883052	.1984376
Stddev	.0039625	.0056384	.0017599	7.3288	.0014923	.0024116
%RSD	1.519629	2.534603	.7922451	1.248318	.3843133	1.215287

#1	.2589679	.2187956	.2214595	580.3369	.3881350	.1962472
#2	.2652934	.2289512	.2241345	594.8856	.3869054	.2010218
#3	.2579961	.2196280	.2208159	586.0667	.3898754	.1980437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3516260	3.491772	.3816653	F 1980.875	.5425657	.1049038
Stddev	.0053380	.045281	.0065130	28.909	.0031468	.0004023
%RSD	1.518095	1.296799	1.706475	1.459405	.5799847	.3835014

#1	.3554407	3.444859	.3755402	1953.053	.5422050	.1046524
#2	.3539117	3.535223	.3885070	2010.760	.5458773	.1053678
#3	.3455258	3.495234	.3809488	1978.812	.5396148	.1046912

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17533.35	.3205277	.2476184	789.1698	F 10.43219	6.896466
Stddev	637.52	.0066875	.0035170	9.4862	.05631	.133203
%RSD	3.636034	2.086418	1.420337	1.202049	.5397738	1.931471

#1	16935.75	.3154708	.2435612	784.0162	10.38479	6.806374
#2	18204.42	.3281103	.2494919	800.1173	10.49444	7.049474
#3	17459.86	.3180020	.2498020	783.3760	10.41736	6.833551

Sample Name: L3523-02MS Acquired: 08/03/2020 17:02:52 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.4403499	F 1679.514	3.381482	.7720781	.2061415	.9419754
Stddev	.0052264	10.554	.061870	.0033179	.0050128	.0230041
%RSD	1.186874	.6283696	1.829683	.4297307	2.431712	2.442117

#1	.4368309	1673.910	3.338996	.7757634	.2017933	.9522115
#2	.4463553	1691.688	3.452466	.7693288	.2116244	.9580849
#3	.4378634	1672.945	3.352985	.7711421	.2050069	.9156298

Elem	Sr4077
Units	ppm
Avg	F 11.54770
Stddev	.31370
%RSD	2.716596

#1	11.30946
#2	11.90313
#3	11.43051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	727.5824	1017.000	19224.62	8171.352	1052.261
Stddev	5.3836	9.047	93.88	134.575	8.539
%RSD	.7399300	.8895943	.4883249	1.646909	.8114949

#1	727.1707	1021.209	19120.92	8229.112	1054.638
#2	722.4166	1006.616	19249.12	8017.540	1042.785
#3	733.1601	1023.176	19303.82	8267.405	1059.359

Sample Name: L3523-02MSD Acquired: 08/03/2020 17:06:55 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071792	2.031136	1.089057	2.383916	.9917298	2.609942
Stddev	.014619	.018303	.006888	.022625	.0021690	.017433
%RSD	1.363974	.9011274	.6325196	.9490790	.2187074	.6679395

#1	1.063445	2.022297	1.088130	2.379222	.9915347	2.627650
#2	1.088672	2.052181	1.096362	2.408520	.9939897	2.592798
#3	1.063258	2.018931	1.082679	2.364005	.9896649	2.609379

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2515853	.2175233	.2288852	570.8262	.3825918	.2057675
Stddev	.0017306	.0015707	.0019290	2.1415	.0073557	.0032565
%RSD	.6878703	.7220731	.8427674	.3751657	1.922602	1.582593

#1	.2517762	.2193260	.2277002	571.8008	.3765879	.2045862
#2	.2532125	.2167945	.2311110	572.3072	.3803906	.2094497
#3	.2497672	.2164494	.2278443	568.3708	.3907967	.2032665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3394554	3.409202	.3695200	F 1926.131	.5615513	.1024634
Stddev	.0024726	.020478	.0020596	7.163	.0045986	.0007617
%RSD	.7283902	.6006592	.5573657	.3718640	.8189051	.7434296

#1	.3370670	3.412659	.3709117	1930.606	.5589447	.1020092
#2	.3420044	3.427731	.3704943	1929.917	.5668610	.1020382
#3	.3392949	3.387215	.3671541	1917.870	.5588483	.1033428

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16975.34	.3079304	.2397065	768.3598	F 10.74872	6.757063
Stddev	87.10	.0030777	.0017979	1.1190	.05676	.079391
%RSD	.5130837	.9994743	.7500461	.1456408	.5280972	1.174931

#1	17014.84	.3114086	.2417826	768.4982	10.71680	6.847528
#2	16875.49	.3068229	.2386594	769.4032	10.81426	6.724676
#3	17035.69	.3055598	.2386776	767.1780	10.71511	6.698985

Sample Name: L3523-02MSD Acquired: 08/03/2020 17:06:55 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4562695	F 1728.455	3.298066	.7993429	.1994992	.8390404
Stddev	.0028624	14.121	.049349	.0062485	.0018626	.0108679
%RSD	.6273533	.8169927	1.496295	.7817049	.9336560	1.295284

#1	.4572214	1720.103	3.352499	.7926736	.1986858	.8494234
#2	.4585347	1744.759	3.285448	.8050618	.2016303	.8399526
#3	.4530524	1720.503	3.256251	.8002933	.1981817	.8277450

Elem	Sr4077
Units	ppm
Avg	F 11.20371
Stddev	.13343
%RSD	1.190936

#1	11.35542
#2	11.15111
#3	11.10460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	750.5872	984.2768	19644.99	8392.589	1022.256
Stddev	11.5122	6.2708	220.95	106.614	9.464
%RSD	1.533761	.6370964	1.124707	1.270332	.9257548

#1	742.8963	980.8306	19689.91	8270.538	1022.603
#2	763.8225	980.4850	19840.02	8439.686	1012.624
#3	745.0429	991.5150	19405.03	8467.545	1031.541

Sample Name: L3523-02A Acquired: 08/03/2020 17:10:58 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200448-SIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9394378	1.794914	.9583488	2.083298	.8571473	2.418215
Stddev	.0059255	.016607	.0143833	.012515	.0069754	.008727
%RSD	.6307463	.9252309	1.500846	.6007366	.8137906	.3608678

#1	.9431224	1.782621	.9672214	2.074637	.8622937	2.408189
#2	.9425884	1.813806	.9660714	2.077610	.8492083	2.424097
#3	.9326026	1.788314	.9417537	2.097647	.8599399	2.422360

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340491	.1985495	.2015794	563.5288	.3506136	.1780579
Stddev	.0011697	.0012683	.0013011	1.5709	.0021848	.0000685
%RSD	.4997852	.6388088	.6454513	.2787653	.6231243	.0384872

#1	.2348635	.1999753	.2027122	563.0492	.3531247	.1780845
#2	.2327087	.1975467	.2018677	562.2537	.3491486	.1781092
#3	.2345750	.1981266	.2001583	565.2837	.3495675	.1779801

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3125581	3.186420	.3516965	F 1902.610	.4934439	.0921254
Stddev	.0032976	.005889	.0019584	8.099	.0010730	.0002202
%RSD	1.055049	.1848239	.5568543	.4256640	.2174453	.2390321

#1	.3108476	3.189928	.3510612	1902.347	.4946741	.0920593
#2	.3104672	3.189711	.3538937	1894.646	.4929555	.0923711
#3	.3163596	3.179620	.3501346	1910.837	.4927019	.0919458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16807.59	.2884598	.2225192	752.3049	9.469491	6.603533
Stddev	103.31	.0043936	.0024721	2.3254	.055206	.029104
%RSD	.6146650	1.523129	1.110964	.3091005	.5829921	.4407395

#1	16688.84	.2926642	.2211029	752.0461	9.451784	6.634242
#2	16876.79	.2888165	.2253737	750.1198	9.531378	6.576355
#3	16857.14	.2838987	.2210809	754.7489	9.425310	6.600003

Sample Name: L3523-02A Acquired: 08/03/2020 17:10:58 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200448-SIT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3996458	F 1630.372	3.313292	.6895663	.1822266	.7478520
Stddev	.0011091	6.573	.009080	.0042327	.0026958	.0024922
%RSD	.2775245	.4031796	.2740463	.6138271	1.479363	.3332443

#1	.4006861	1635.112	3.322799	.6925011	.1832303	.7504671
#2	.3984788	1633.137	3.304710	.6914835	.1842766	.7455044
#3	.3997725	1622.868	3.312367	.6847142	.1791730	.7475843

Elem	Sr4077
Units	ppm
Avg	F 11.03002
Stddev	.15376
%RSD	1.393988

#1	11.16310
#2	10.86170
#3	11.06526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	733.4343	1006.752	19176.12	8128.168	1046.669
Stddev	5.5593	5.082	33.32	72.218	8.078
%RSD	.7579838	.5047879	.1737441	.8884858	.7717502

#1	738.2057	1002.081	19194.36	8045.307	1042.599
#2	727.3295	1006.012	19137.67	8177.718	1041.437
#3	734.7677	1012.164	19196.35	8161.478	1055.972

Sample Name: PB130705BL Acquired: 08/03/2020 17:15:01 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I-OC-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006272	-.004522	-.003928	-.000965	-.002972	.0009883
Stddev	.002693	.002022	.001609	.001221	.003232	.0012861
%RSD	42.93857	44.71784	40.94891	126.4816	108.7246	130.1348

#1	-.009179	-.005589	-.003076	.000404	.000706	.0016877
#2	-.005775	-.005787	-.005784	-.001360	-.004266	-.000496
#3	-.003862	-.002190	-.002925	-.001939	-.005357	.001773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001791	.0000169	-.000173	.0269987	-.000395	.0001452
Stddev	.000347	.0000490	.000034	.0234294	.000475	.0001358
%RSD	19.39758	289.0587	19.94160	86.77971	120.4180	93.50616

#1	-.001544	.0000530	-.000157	.0518212	.000105	.0002967
#2	-.001640	-.000039	-.000150	.0239048	-.000447	.0001046
#3	-.002188	.000037	-.000213	.0052699	-.000841	.0000344

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012030	.0031962	-.000501	.0877514	.0007893	.0008115
Stddev	.0020774	.0051270	.000193	.0465188	.0008166	.0001784
%RSD	172.6927	160.4115	38.59202	53.01204	103.4562	21.97990

#1	.0033363	-.002720	-.000304	.1280308	-.000105	.0007088
#2	-.000814	.006351	-.000510	.0983880	.000977	.0007083
#3	.001086	.005957	-.000690	.0368355	.001496	.0010175

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6.021621	-.000496	-.000640	F 1.260428	-.000486	.0124356
Stddev	.534082	.001414	.000442	.092225	.001001	.0007320
%RSD	8.869405	285.1857	69.03273	7.316975	205.7700	5.886530

#1	6.498817	-.000556	-.000581	1.296323	-.001119	.0127006
#2	6.121336	-.001880	-.001109	1.329309	-.001008	.0129982
#3	5.444709	.000947	-.000231	1.155652	.000668	.0116079

Sample Name: PB130705BL Acquired: 08/03/2020 17:15:01 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: I-OC-5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0096966	-.002884	-.000095	.0008106	.0075450
Stddev	.000694	.0069047	.000461	.003570	.0007849	.0006292
%RSD	364.1154	71.20732	15.99028	3769.992	96.83782	8.338815

#1	-.000959	.0172935	-.002646	.001167	.0000183	.0079162
#2	-.000002	.0079938	-.003415	-.004125	.0008254	.0068185
#3	.000390	.0038027	-.002590	.002673	.0015879	.0079002

Elem	Sr4077
Units	ppm
Avg	.0005046
Stddev	.0002839
%RSD	56.27418

#1	.0008193
#2	.0004270
#3	.0002675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.084	1513.335	27269.10	10400.52	1990.032
Stddev	7.091	3.174	110.03	65.94	5.116
%RSD	.6746541	.2097175	.4035090	.6340224	.2571011

#1	1047.053	1509.735	27142.84	10337.98	1987.031
#2	1059.272	1515.729	27319.87	10394.17	1995.939
#3	1046.928	1514.541	27344.57	10469.40	1987.125

Sample Name: PB130705TB Acquired: 08/03/2020 17:18:55 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.011201	-.008311	-.001104	.0030801	-.000089	.0002248	-.001774
Stddev	.005702	.001907	.001034	.0029253	.001015	.0028593	.000345
%RSD	50.90280	22.94968	93.69514	94.97396	1145.333	1271.729	19.44419

#1	-.004784	-.006128	-.000659	.0046908	-.000767	-.000283	-.002129
#2	-.013134	-.009155	-.002286	.0048461	-.000577	-.002346	-.001440
#3	-.015685	-.009651	-.000366	-.000297	.001078	.003304	-.001754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	.0000734	.0154708	.0007904	-.000044	.0015138	.0015603
Stddev	.000032	.0000508	.0123533	.0006201	.000188	.0028930	.0065038
%RSD	17.37373	69.13040	79.84898	78.46025	425.9744	191.1015	416.8316

#1	-.000173	.0001125	.0231078	.0005757	-.000259	-.000827	-.004201
#2	-.000159	.0000161	.0012187	.0003061	.000087	.000621	.008613
#3	-.000220	.0000917	.0220861	.0014893	.000040	.004748	.000268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000440	.0145053	.0062265	.0005472	311.0635	-.001099	-.000171
Stddev	.000272	.0094934	.0003031	.0002218	1.9552	.001895	.000573
%RSD	61.74898	65.44769	4.867647	40.53852	.6285513	172.3620	335.4418

#1	-.000129	.0036145	.0059028	.0007353	309.2053	-.002459	.000454
#2	-.000563	.0210308	.0062732	.0003026	313.1031	.001065	-.000293
#3	-.000629	.0188705	.0065036	.0006038	310.8821	-.001904	-.000673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286356	.0003190	.0080961	-.000326	.0070198	-.002569	.0000731
Stddev	.0443844	.0042766	.0010106	.000569	.0099454	.002842	.0025125
%RSD	8.396026	1340.812	12.48241	174.5544	141.6759	110.6326	3435.509

#1	.4995995	.0022265	.0078648	.000079	.0020881	.000330	-.002240
#2	.5065798	.0033099	.0092022	-.000977	.0184673	-.002686	.002747
#3	.5797276	-.004579	.0072211	-.000080	.0005041	-.005352	-.000288

Sample Name: PB130705TB Acquired: 08/03/2020 17:18:55 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004176	.0094939	.0000043
Stddev	.0006603	.0004372	.0000629
%RSD	158.1218	4.605545	1452.924

#1	.0001571	.0091091	.0000747
#2	.0011684	.0094033	-.000015
#3	-.000073	.0099694	-.000046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.1140	1400.618	25845.73	10129.32	1812.060
Stddev	4.6587	10.305	101.82	36.48	10.989
%RSD	.4802239	.7357543	.3939604	.3601829	.6064373

#1	966.7115	1389.452	25732.98	10087.20	1800.951
#2	968.2068	1402.640	25873.22	10150.98	1812.304
#3	975.4237	1409.763	25930.98	10149.79	1822.925

Sample Name: L3521-03 Acquired: 08/03/2020 17:34:27 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-AB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048500	-.019933	.5433623	.0035968	.0042656	75.21460	.8755272
Stddev	.0086893	.000864	.0012349	.0064082	.0030629	.74069	.0080883
%RSD	179.1588	4.332349	.2272768	178.1621	71.80445	.9847713	.9238252

#1	.0108092	-.020847	.5426109	.0069248	.0056580	74.36116	.8662340
#2	-.005120	-.019131	.5426885	-.003791	.0007539	75.59282	.8809796
#3	.008861	-.019822	.5447876	.007656	.0063848	75.68982	.8793680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056779	.0009306	28.94198	.2100917	.0495111	.5813761	150.0945
Stddev	.0001383	.0001586	.29389	.0006900	.0006220	.0087545	1.5940
%RSD	2.435074	17.04010	1.015437	.3284261	1.256382	1.505821	1.062015

#1	.0056653	.0009174	28.60267	.2093517	.0502142	.5712685	148.2540
#2	.0055464	.0007790	29.11606	.2107175	.0492870	.5865617	151.0325
#3	.0058221	.0010953	29.10721	.2102058	.0490322	.5862983	150.9971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.066571	18.42044	.1354387	.0138241	7.476634	.2116083	.6544519
Stddev	.022145	.22246	.0002042	.0004340	.258565	.0056167	.0051018
%RSD	1.071573	1.207694	.1507825	3.139358	3.458314	2.654289	.7795479

#1	2.041101	18.16364	.1354780	.0137513	7.185246	.2051839	.6506623
#2	2.081271	18.55430	.1352176	.0134312	7.565972	.2155905	.6524408
#3	2.077340	18.54337	.1356203	.0142899	7.678684	.2140504	.6602528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.375900	4.352224	.0982807	.0042397	2.913995	2.239479	.0234801
Stddev	.060875	.019066	.0048654	.0009331	.007069	.003934	.0055407
%RSD	1.803236	.4380777	4.950486	22.00738	.2426012	.1756519	23.59733

#1	3.310400	4.330241	.0928636	.0037164	2.919341	2.236555	.0174663
#2	3.430744	4.364256	.1022788	.0036858	2.916664	2.243951	.0283776
#3	3.386556	4.362173	.0996998	.0053170	2.905980	2.237930	.0245963

Sample Name: L3521-03 Acquired: 08/03/2020 17:34:27 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-AB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.474825	.0717175	.0511743
Stddev	.016706	.0016411	.0004372
%RSD	1.132747	2.288308	.8543881

#1	1.456889	.0700293	.0506698
#2	1.477643	.0718160	.0514444
#3	1.489943	.0733071	.0514085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.031	1695.430	31174.31	12065.83	1944.658
Stddev	4.534	4.817	84.72	35.57	3.280
%RSD	.3826103	.2840881	.2717748	.2948320	.1686624

#1	1188.160	1689.997	31107.59	12094.78	1944.493
#2	1187.101	1697.112	31145.70	12076.60	1948.018
#3	1179.831	1699.179	31269.63	12026.12	1941.464

Sample Name: L3521-07 Acquired: 08/03/2020 17:38:14 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-CD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017329	-.030473	.3548543	.0000708	.0051719	72.97629	.9217375
Stddev	.014026	.004675	.0012006	.0001996	.0037093	.45877	.0060183
%RSD	80.93533	15.34101	.3383331	281.9262	71.72006	.6286580	.6529348

#1	-.011451	-.032326	.3559399	-.000156	.0013839	72.48857	.9148393
#2	-.033338	-.033938	.3535649	.000220	.0087972	73.04109	.9259158
#3	-.007199	-.025156	.3550582	.000148	.0053347	73.39922	.9244574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069612	.0005709	32.38632	.3779501	.0880087	.5813698	208.5863
Stddev	.0001190	.0000634	.21565	.0077232	.0008878	.0073746	1.4124
%RSD	1.709971	11.10935	.6658729	2.043442	1.008755	1.268482	.6771244

#1	.0070496	.0005378	32.13988	.3852626	.0871425	.5737113	206.9873
#2	.0070080	.0006440	32.54046	.3787147	.0879669	.5884232	209.6639
#3	.0068258	.0005309	32.47863	.3698731	.0889167	.5819750	209.1076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.941881	19.60297	.1786013	.0181234	3.475768	.2532938	.6660797
Stddev	.026543	.19893	.0007470	.0004201	.111503	.0036141	.0144466
%RSD	.6733544	1.014812	.4182231	2.317953	3.208007	1.426843	2.168893

#1	3.918534	19.38748	.1789606	.0176946	3.347035	.2492379	.6742819
#2	3.970751	19.77963	.1791008	.0181416	3.538214	.2561727	.6745583
#3	3.936358	19.64178	.1777426	.0185341	3.542055	.2544708	.6493991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.870086	6.835676	.1292696	.0060927	.7051636	2.613785	.0220146
Stddev	.048410	.040020	.0035892	.0005529	.0084450	.025280	.0004717
%RSD	.8246814	.5854609	2.776524	9.075045	1.197592	.9671641	2.142562

#1	5.815910	6.879423	.1271112	.0057421	.7080485	2.601111	.0215054
#2	5.909099	6.800907	.1272847	.0067301	.7117881	2.642894	.0221017
#3	5.885250	6.826699	.1334128	.0058059	.6956542	2.597348	.0224366

Sample Name: L3521-07 Acquired: 08/03/2020 17:38:14 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-CD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.008427	.0685581	.0120234
Stddev	.010630	.0009353	.0005879
%RSD	.5292847	1.364193	4.889363

#1	1.996631	.0685734	.0124184
#2	2.011388	.0694856	.0113478
#3	2.017264	.0676153	.0123040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.455	1721.577	32074.64	12230.32	1936.155
Stddev	17.094	4.862	296.26	23.73	5.283
%RSD	1.400594	.2824291	.9236566	.1940386	.2728839

#1	1204.743	1726.031	31825.56	12250.35	1941.715
#2	1217.965	1722.309	31996.11	12204.11	1935.549
#3	1238.657	1716.390	32402.25	12236.51	1931.200

Sample Name: CCV06 Acquired: 08/03/2020 17:42:00 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	5.277371	5.114868	4.827335	5.414432	5.303402	9.798835	9.861499
Stddev	.014785	.006374	.005383	.015626	.009312	.003666	.018743
%RSD	.2801559	.1246119	.1115077	.2886056	.1755859	.0374174	.1900619

#1	5.267898	5.120621	4.833175	5.396752	5.292651	9.800843	9.856949
#2	5.294408	5.115967	4.822572	5.426392	5.308620	9.801058	9.882098
#3	5.269808	5.108017	4.826258	5.420153	5.308936	9.794603	9.845450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423009	2.433658	23.43421	.9744751	2.459022	1.201505	4.858923
Stddev	.0011539	.002233	.04314	.0020512	.003475	.012483	.004550
%RSD	.4762080	.0917628	.1841076	.2104882	.1413344	1.038906	.0936397

#1	.2409693	2.434439	23.38445	.9744653	2.462906	1.187295	4.862995
#2	.2429273	2.431140	23.45705	.9724289	2.456204	1.210701	4.859762
#3	.2430061	2.435396	23.46113	.9765312	2.457956	1.206519	4.854012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.321068	23.73364	2.474918	1.196825	24.56172	2.439081	2.438814
Stddev	.011572	.09232	.003965	.001699	.07033	.007689	.018163
%RSD	.4985706	.3889737	.1602020	.1419536	.2863471	.3152406	.7447299

#1	2.317956	23.62934	2.476906	1.195114	24.57489	2.430291	2.427461
#2	2.311371	23.76671	2.470352	1.196850	24.62454	2.442393	2.459761
#3	2.333879	23.80487	2.477495	1.198512	24.48574	2.444559	2.429218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55642	5.423713	4.639250	5.327081	5.124292	4.514672	4.956829
Stddev	.12313	.013814	.023600	.015275	.015616	.028616	.007583
%RSD	.5014355	.2546885	.5087039	.2867489	.3047417	.6338444	.1529775

#1	24.43196	5.407832	4.612312	5.309518	5.141058	4.482065	4.963045
#2	24.67819	5.432943	4.649154	5.337277	5.121654	4.526343	4.959060
#3	24.55911	5.430364	4.656284	5.334447	5.110163	4.535609	4.948380

Sample Name: CCV06 Acquired: 08/03/2020 17:42:00 Type: Unk
 Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.790970	4.951776	4.955441
Stddev	.006215	.009944	.043071
%RSD	.1297233	.2008078	.8691724

#1	4.797944	4.957395	4.905725
#2	4.786016	4.957638	4.981484
#3	4.788950	4.940295	4.979114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.910	1455.856	26741.51	10344.57	1899.731
Stddev	6.965	.988	97.99	39.70	4.427
%RSD	.6889821	.0678372	.3664297	.3837423	.2330360

#1	1009.119	1456.991	26632.08	10335.55	1894.896
#2	1005.015	1455.390	26771.34	10310.16	1903.587
#3	1018.595	1455.189	26821.13	10388.00	1900.710

Sample Name: CCB06 Acquired: 08/03/2020 17:45:45 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E-R-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001609	.0019024	-.000407	.0018205	-.001178	.0088045	-.002420
Stddev	.006502	.0013499	.001030	.0009990	.002780	.0049001	.000752
%RSD	404.0959	70.95697	252.7906	54.87612	235.9800	55.65479	31.04958

#1	-.008986	.0034454	-.001596	.0022768	-.003832	.0035418	-.003059
#2	.000869	.0013216	.000217	.0025099	-.001415	.0096359	-.002610
#3	.003290	.0009401	.000157	.0006748	.001713	.0132357	-.001592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000191	-.000173	-.003350	.0006118	.0001395	.0057541	-.000039
Stddev	.0000370	.000078	.008398	.0003110	.0001282	.0017385	.002900
%RSD	193.1816	44.91919	250.6771	50.84242	91.83701	30.21383	7347.063

#1	.0000502	-.000085	-.012872	.0007901	.0001033	.0066881	.003301
#2	-.000022	-.000203	-.000181	.0002526	.0000334	.0068261	-.001911
#3	.000029	-.000231	.003002	.0007926	.0002819	.0037482	-.001508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000401	-.000803	.0011358	.0007728	.3740019	-.000421	-.000298
Stddev	.000255	.010025	.0003842	.0001702	.2134549	.001269	.000465
%RSD	63.49564	1248.534	33.82369	22.02371	57.07320	301.4262	156.1436

#1	-.000575	-.006446	.0007666	.0009680	.2192762	-.001611	-.000164
#2	-.000520	-.006736	.0011074	.0006949	.2852083	-.000566	-.000814
#3	-.000109	.010772	.0015333	.0006554	.6175211	.000914	.000086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156360	-.004885	.0042550	.0006287	-.004742	-.001094	.0002806
Stddev	.036780	.001235	.0009574	.0005226	.005606	.001926	.0030208
%RSD	23.52240	25.28267	22.49941	83.11729	118.2188	176.0808	1076.535

#1	-.182189	-.006007	.0052831	.0012190	-.000569	-.002012	.0036670
#2	-.114250	-.003561	.0040929	.0002252	-.002542	.001119	-.000689
#3	-.172642	-.005087	.0033890	.0004419	-.011114	-.002388	-.002137

Sample Name: CCB06 Acquired: 08/03/2020 17:45:45 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E-R-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016988	.0018416	.0001556
Stddev	.0006689	.0005765	.0000392
%RSD	39.37738	31.30361	25.23164

#1	.0017492	.0012139	.0002003
#2	.0010060	.0023474	.0001395
#3	.0023410	.0019636	.0001270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.635	1486.812	26918.06	10339.09	1963.213
Stddev	6.419	2.438	137.46	9.90	.899
%RSD	.6174532	.1639732	.5106708	.0957831	.0457954

#1	1046.928	1489.513	26955.30	10343.92	1962.337
#2	1034.840	1486.147	26765.81	10327.70	1964.133
#3	1037.138	1484.775	27033.06	10345.65	1963.170

Sample Name: L3522-01 Acquired: 08/03/2020 17:49:39 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 7-31-20-CONC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462110	-.007828	.1430931	.0106248	.0145088	90.44001
Stddev	.0085467	.006645	.0046211	.0037146	.0048960	.01986
%RSD	18.49506	84.89582	3.229411	34.96121	33.74510	.0219609

#1	.0560769	-.008532	.1484203	.0098653	.0140772	90.42050
#2	.0410671	-.000858	.1406953	.0073487	.0098429	90.46021
#3	.0414889	-.014093	.1401639	.0146605	.0196064	90.43932

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6616689	.0041718	.0069283	F 2378.608	.1235538	.0352922
Stddev	.0009076	.0000217	.0003768	20.196	.0019401	.0006002
%RSD	.1371687	.5190150	5.439081	.8490477	1.570244	1.700790

#1	.6606435	.0041928	.0067846	2355.611	.1213869	.0355144
#2	.6623693	.0041731	.0066445	2386.755	.1241450	.0346125
#3	.6619939	.0041495	.0073559	2393.458	.1251295	.0357496

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2631493	79.42910	2.124888	139.4049	.1715218	.0063451
Stddev	.0029713	.09396	.007039	.0480	.0011888	.0003525
%RSD	1.129133	.1182936	.3312695	.0344069	.6930995	5.555315

#1	.2606086	79.32575	2.117677	139.4571	.1719257	.0059382
#2	.2664165	79.45220	2.125246	139.3948	.1701836	.0065560
#3	.2624227	79.50936	2.131741	139.3628	.1724560	.0065412

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.999546	.2726693	1.172359	7.505586	5.162840	.1796735
Stddev	.160342	.0008120	.014729	.041736	.012642	.0012188
%RSD	4.008993	.2978067	1.256397	.5560691	.2448704	.6783421

#1	3.916434	.2717850	1.159863	7.521033	5.157695	.1782757
#2	4.184380	.2728414	1.168616	7.537396	5.177244	.1802309
#3	3.897823	.2733815	1.188599	7.458328	5.153582	.1805140

Sample Name: L3522-01 Acquired: 08/03/2020 17:49:39 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 7-31-20-CONC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044167	F 58.92791	.4592910	-.011015	4.319843	.0665446
Stddev	.0004474	.07004	.0034193	.009070	.004062	.0005048
%RSD	10.12959	.1188516	.7444695	82.33997	.0940202	.7585785

#1	.0039830	58.91613	.4610153	-.018552	4.316089	.0668681
#2	.0048766	58.86451	.4553529	-.013542	4.319284	.0668027
#3	.0043904	59.00309	.4615048	-.000950	4.324155	.0659629

Elem	Sr4077
Units	ppm
Avg	7.402421
Stddev	.025321
%RSD	.3420588

#1	7.374043
#2	7.422705
#3	7.410515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.133	1515.528	29431.32	11817.68	1451.916
Stddev	4.944	1.450	76.01	41.49	2.770
%RSD	.4560622	.0956629	.2582736	.3510423	.1908160

#1	1088.958	1517.138	29511.60	11778.76	1454.601
#2	1084.364	1515.122	29360.44	11812.96	1452.078
#3	1079.078	1514.325	29421.93	11861.33	1449.067

Sample Name: L3535-01 Acquired: 08/03/2020 17:53:43 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009207	-.030502	.3148304	-.000182	.0082930	140.9735	.6345274
Stddev	.003301	.007217	.0018502	.000658	.0043712	.9367	.0025936
%RSD	35.84976	23.66043	.5876647	361.2628	52.70916	.6644785	.4087457

#1	-.012303	-.022209	.3162919	-.000847	.0122527	140.0245	.6355424
#2	-.009583	-.033943	.3127502	.000468	.0090239	140.9988	.6364600
#3	-.005734	-.035354	.3154490	-.000167	.0036025	141.8974	.6315798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081075	.0066694	18.47545	.3001558	.1118596	.3174503	251.2698
Stddev	.0000269	.0000399	.08176	.0005053	.0011795	.0017457	1.3445
%RSD	.3315095	.5983644	.4425171	.1683368	1.054441	.5499070	.5350871

#1	.0081348	.0067148	18.43936	.3005701	.1123584	.3193581	251.7907
#2	.0080810	.0066399	18.56905	.3003043	.1105126	.3170601	252.2759
#3	.0081068	.0066535	18.41795	.2995929	.1127076	.3159327	249.7428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978671	33.80209	.2679976	.0194681	3.146125	.4026346	3.404048
Stddev	.024949	.18370	.0026997	.0001099	.189550	.0011244	.007087
%RSD	.5011118	.5434577	1.007367	.5645982	6.024858	.2792714	.2081981

#1	5.000188	33.80599	.2649546	.0195918	3.023670	.4038704	3.398615
#2	4.984502	33.98381	.2689332	.0194306	3.050246	.4016718	3.412064
#3	4.951324	33.61647	.2701051	.0193818	3.364460	.4023617	3.401463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83820	7.037833	.1326212	.0009146	.8820160	2.610485	.0048748
Stddev	.05580	.025390	.0025913	.0002848	.0083060	.021498	.0058572
%RSD	.5148435	.3607684	1.953884	31.13546	.9417048	.8235391	120.1537

#1	10.81611	7.018842	.1353461	.0010084	.8913771	2.590029	.0041493
#2	10.90167	7.066672	.1323292	.0011407	.8755281	2.632892	.0110610
#3	10.79684	7.027984	.1301883	.0005948	.8791429	2.608533	-.000586

Sample Name: L3535-01 Acquired: 08/03/2020 17:53:43 Type: Unk
 Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.783974	.0982250	-.126171
Stddev	.016480	.0022124	.001587
%RSD	.3444834	2.252356	1.257646

#1	4.768792	.0956871	-.126725
#2	4.781628	.0992409	-.127407
#3	4.801500	.0997468	-.124382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.351	1775.020	32868.88	12683.84	1921.019
Stddev	5.827	.202	150.85	41.09	1.396
%RSD	.4675132	.0113747	.4589394	.3239302	.0726496

#1	1245.206	1775.020	32839.50	12670.29	1921.554
#2	1241.182	1775.222	32734.87	12651.23	1922.067
#3	1252.665	1774.819	33032.25	12729.99	1919.435

Sample Name: L3535-01DUP Acquired: 08/03/2020 17:57:30 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002210	-.030660	.3188428	.0016332	.0090643	141.9381	.6410692
Stddev	.011737	.003686	.0034977	.0055713	.0045143	.5883	.0039537
%RSD	531.1861	12.02310	1.096982	341.1333	49.80357	.4144726	.6167374

#1	.010908	-.029454	.3196471	-.004732	.0079819	141.2595	.6382634
#2	-.005818	-.027727	.3150131	.005623	.0051895	142.2497	.6393533
#3	-.011718	-.034798	.3218683	.004008	.0140214	142.3049	.6455910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081494	.0068738	18.57543	.3051269	.1148120	.3196516	253.9871
Stddev	.0000704	.0003760	.08984	.0007581	.0011261	.0015063	1.6468
%RSD	.8632403	5.469571	.4836538	.2484403	.9807795	.4712161	.6483743

#1	.0080682	.0064510	18.52241	.3054237	.1135128	.3182844	253.5254
#2	.0081922	.0071704	18.52473	.3056916	.1154162	.3212662	252.6205
#3	.0081878	.0070002	18.67917	.3042653	.1155070	.3194042	255.8155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.063084	34.15164	.2717325	.0194193	3.195126	.4098412	3.422822
Stddev	.034967	.23753	.0031568	.0002368	.176884	.0014715	.025041
%RSD	.6906213	.6955207	1.161727	1.219323	5.536046	.3590509	.7316010

#1	5.067051	33.98035	.2681606	.0196914	3.399341	.4107736	3.398076
#2	5.026303	34.05177	.2728888	.0193073	3.089844	.4081448	3.422241
#3	5.095899	34.42281	.2741481	.0192594	3.096193	.4106052	3.448149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87712	7.158179	.1388076	.0010765	.8971896	2.624258	.0061056
Stddev	.03386	.063285	.0007939	.0009301	.0163099	.009062	.0014780
%RSD	.3112547	.8840936	.5719802	86.39344	1.817885	.3453104	24.20793

#1	10.85124	7.131832	.1379419	.0006048	.8783786	2.626829	.0044634
#2	10.91544	7.112324	.1389792	.0021480	.9058082	2.614189	.0073292
#3	10.86468	7.230381	.1395017	.0004769	.9073822	2.631757	.0065242

Sample Name: L3535-01DUP Acquired: 08/03/2020 17:57:30 Type: Unk
 Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.809308	.1005180	-.127850
Stddev	.017474	.0004630	.001581
%RSD	.3633361	.4606141	1.236609

#1	4.789791	.1001195	-.127453
#2	4.823500	.1004086	-.126506
#3	4.814631	.1010259	-.129592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.594	1757.127	32414.83	12644.43	1894.315
Stddev	15.104	8.868	163.49	51.70	11.827
%RSD	1.225385	.5046632	.5043735	.4088832	.6243569

#1	1245.905	1759.534	32576.11	12597.78	1902.150
#2	1235.698	1764.542	32419.16	12700.02	1900.085
#3	1216.179	1747.304	32249.21	12635.48	1880.710

Sample Name: L3535-01LX5 Acquired: 08/03/2020 18:01:16 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9352 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003307	-.010751	.0613680	-.000465	-.001539	31.00083	.1409738
Stddev	.001020	.003299	.0020402	.005652	.002609	.16748	.0006695
%RSD	30.85238	30.68796	3.324585	1216.703	169.5317	.5402437	.4749093

#1	-.003868	-.010156	.0604040	-.006991	.000418	30.80899	.1411199
#2	-.002130	-.014308	.0599883	.002837	-.000534	31.07567	.1402433
#3	-.003924	-.007790	.0637116	.002760	-.004500	31.11785	.1415582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019215	.0010080	4.161121	.0696971	.0194899	.0748103	57.29125
Stddev	.0000748	.0001459	.019382	.0006236	.0002081	.0022897	.18365
%RSD	3.890686	14.47796	.4657784	.8947220	1.067914	3.060708	.3205573

#1	.0019714	.0011334	4.139116	.0701984	.0193908	.0740365	57.17828
#2	.0018355	.0008478	4.168593	.0689988	.0197290	.0730078	57.19230
#3	.0019575	.0010427	4.175655	.0698941	.0193498	.0773867	57.50315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141953	7.592417	.0529270	.0048526	.8200762	.0912507	.7934726
Stddev	.004465	.016999	.0006838	.0006258	.0580838	.0016229	.0033389
%RSD	.3910104	.2238942	1.292060	12.89561	7.082730	1.778511	.4207917

#1	1.138092	7.575423	.0521660	.0053672	.7708890	.0911139	.7932067
#2	1.146843	7.592405	.0534900	.0041560	.8841563	.0897006	.7969364
#3	1.140924	7.609421	.0531249	.0050347	.8051832	.0929377	.7902745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.216737	1.387752	.0281826	-.000336	.1618825	.6168036	-.001275
Stddev	.016623	.004027	.0001083	.000163	.0112730	.0108069	.003901
%RSD	.7498763	.2902164	.3843974	48.50952	6.963720	1.752089	306.0131

#1	2.231118	1.383607	.0282988	-.000421	.1569911	.6194179	-.004256
#2	2.198537	1.387999	.0281646	-.000148	.1747750	.6260636	.003141
#3	2.220557	1.391650	.0280844	-.000438	.1538812	.6049293	-.002710

Sample Name: L3535-01LX5 Acquired: 08/03/2020 18:01:16 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9352 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.087796	.0207862	-.028960
Stddev	.003164	.0019894	.000264
%RSD	.2908733	9.570979	.9102544

#1	1.084197	.0185416	-.028987
#2	1.090138	.0223318	-.028684
#3	1.089054	.0214853	-.029209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.486	1567.411	28639.76	11020.23	1983.272
Stddev	8.323	2.429	65.19	75.05	1.274
%RSD	.7584069	.1550003	.2276376	.6810402	.0642138

#1	1106.104	1566.570	28619.77	10934.13	1982.154
#2	1096.863	1570.149	28712.61	11054.76	1984.658
#3	1089.492	1565.514	28586.89	11071.80	1983.003

Sample Name: L3535-01MS Acquired: 08/03/2020 18:05:05 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6367234	1.836288	1.224648	1.578553	.6446507	144.2729
Stddev	.0145568	.013518	.006098	.002417	.0024330	.2020
%RSD	2.286206	.7361752	.4979697	.1531265	.3774074	.1400148

#1	.6485621	1.847527	1.228290	1.575847	.6424831	144.0540
#2	.6204704	1.840050	1.217607	1.580498	.6441869	144.3123
#3	.6411378	1.821287	1.228045	1.579313	.6472822	144.4522

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8022674	.1581318	.1903262	19.26778	.6139833	.2936460
Stddev	.0009701	.0009955	.0002646	.03359	.0016685	.0006036
%RSD	.1209167	.6295190	.1390116	.1743333	.2717521	.2055487

#1	.8012665	.1592361	.1903917	19.23406	.6121169	.2940215
#2	.8023324	.1573032	.1905518	19.26806	.6153305	.2929498
#3	.8032033	.1578562	.1900350	19.30124	.6145024	.2939668

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5517147	256.5644	5.234766	35.64935	.7410577	.0779553
Stddev	.0052541	.8465	.005788	.20054	.0013561	.0006378
%RSD	.9523215	.3299226	.1105748	.5625208	.1829923	.8181709

#1	.5462803	255.9840	5.229156	35.44912	.7395475	.0781696
#2	.5520960	256.1736	5.234425	35.64876	.7414549	.0772379
#3	.5567677	257.5357	5.240717	35.85019	.7421709	.0784582

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.362988	.6438476	3.544455	18.86946	F 12.74428	.3576042
Stddev	.108692	.0004493	.024648	.05632	.05078	.0024214
%RSD	2.026709	.0697783	.6953928	.2984709	.3984853	.6771204

#1	5.307712	.6441959	3.560121	18.80544	12.68750	.3598547
#2	5.293044	.6433405	3.516044	18.89157	12.75994	.3550420
#3	5.488209	.6440064	3.557199	18.91137	12.78538	.3579159

Sample Name: L3535-01MS Acquired: 08/03/2020 18:05:05 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3414634	.8576929	3.231767	.6745797	5.012280	.2535076
Stddev	.0005132	.0036456	.013787	.0043988	.006091	.0003724
%RSD	.1502973	.4250518	.4266209	.6520816	.1215155	.1469169

#1	.3408951	.8579623	3.247651	.6695295	5.005250	.2538955
#2	.3416021	.8539200	3.224752	.6766348	5.015611	.2534743
#3	.3418930	.8611963	3.222898	.6775748	5.015979	.2531529

Elem	Sr4077
Units	ppm
Avg	.0218784
Stddev	.0002923
%RSD	1.336074

#1	.0221633
#2	.0218928
#3	.0215792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.924	1743.905	32307.49	12407.79	1883.753
Stddev	19.471	4.046	142.18	34.91	2.428
%RSD	1.584417	.2320232	.4400763	.2813778	.1288736

#1	1209.388	1746.824	32143.73	12369.71	1886.240
#2	1248.329	1745.604	32399.39	12415.34	1883.629
#3	1229.055	1739.286	32379.36	12438.30	1881.390

Sample Name: L3535-01MSD Acquired: 08/03/2020 18:08:45 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6234887	1.823487	1.209038	1.574272	.6469122	142.7431
Stddev	.0141816	.000482	.007510	.006092	.0020392	.6727
%RSD	2.274553	.0264492	.6211188	.3869918	.3152170	.4712489

#1	.6387325	1.823993	1.202967	1.570575	.6446017	141.9798
#2	.6106864	1.823032	1.206712	1.581304	.6484602	142.9999
#3	.6210471	1.823437	1.217435	1.570937	.6476748	143.2495

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7934150	.1577698	.1887038	18.90721	.6222708	.2910007
Stddev	.0036086	.0007331	.0005713	.15038	.0221707	.0016992
%RSD	.4548142	.4646472	.3027412	.7953539	3.562876	.5838993

#1	.7893056	.1575685	.1881824	18.74658	.6478549	.2893726
#2	.7948728	.1571585	.1886146	18.93041	.6102732	.2908665
#3	.7960666	.1585825	.1893145	19.04464	.6086843	.2927629

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5454406	252.9496	5.155560	35.10751	.7312972	.0779452
Stddev	.0045122	2.1018	.050046	.26183	.0008905	.0005319
%RSD	.8272560	.8309244	.9707172	.7457828	.1217754	.6823686

#1	.5402312	250.6230	5.098705	34.83595	.7322688	.0785217
#2	.5479623	253.5149	5.175027	35.12821	.7305199	.0774736
#3	.5481282	254.7110	5.192947	35.35838	.7311028	.0778404

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.477126	.6374031	3.588902	18.76864	F 12.62502	.3550512
Stddev	.117914	.0017459	.126399	.11567	.04635	.0035715
%RSD	2.152849	.2739061	3.521945	.6163197	.3671138	1.005901

#1	5.611385	.6353881	3.734811	18.64036	12.63542	.3510984
#2	5.390381	.6383566	3.519046	18.86502	12.57435	.3560095
#3	5.429613	.6384647	3.512848	18.80053	12.66528	.3580458

Sample Name: L3535-01MSD Acquired: 08/03/2020 18:08:45 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3410576	.8505959	3.370481	.6696551	4.962475	.2511613
Stddev	.0012250	.0056546	.032326	.0052831	.024105	.0002066
%RSD	.3591773	.6647766	.9591040	.7889253	.4857409	.0822623

#1	.3400091	.8568873	3.404551	.6658659	4.936227	.2513605
#2	.3424041	.8459378	3.340239	.6674094	4.967578	.2511755
#3	.3407596	.8489624	3.366654	.6756901	4.983620	.2509480

Elem	Sr4077
Units	ppm
Avg	.0229246
Stddev	.0007917
%RSD	3.453424

#1	.0237943
#2	.0227338
#3	.0222458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.324	1755.797	31963.84	12505.72	1903.356
Stddev	33.679	1.761	905.52	38.39	2.362
%RSD	2.794213	.1002699	2.832939	.3069895	.1240713

#1	1166.442	1753.988	30918.97	12549.38	1904.925
#2	1225.439	1757.504	32520.03	12490.53	1904.502
#3	1224.091	1755.897	32452.53	12477.25	1900.640

Sample Name: L3535-01A Acquired: 08/03/2020 18:12:26 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9352 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6233516	1.819303	1.211640	1.567016	.6401030	142.9131
Stddev	.0174661	.003017	.004912	.007300	.0036681	.3740
%RSD	2.801969	.1658429	.4054183	.4658831	.5730417	.2617143

#1	.6085653	1.817187	1.209430	1.575059	.6443136	142.5606
#2	.6188668	1.822758	1.217269	1.565180	.6376009	142.8733
#3	.6426229	1.817964	1.208221	1.560808	.6383944	143.3054

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7977571	.1569252	.1886161	19.07489	.6320615	.2905037
Stddev	.0020900	.0007744	.0006294	.02853	.0417911	.0009238
%RSD	.2619871	.4935035	.3337128	.1495885	6.611880	.3179914

#1	.7966312	.1570074	.1883149	19.09681	.6048819	.2899712
#2	.8001687	.1576552	.1881939	19.08523	.6801832	.2899695
#3	.7964714	.1561129	.1893396	19.04263	.6111195	.2915704

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5481827	254.1535	5.176106	35.20857	.7318022	.0783946
Stddev	.0018812	.4879	.012199	.11004	.0013157	.0018572
%RSD	.3431726	.1919688	.2356821	.3125251	.1797927	2.369023

#1	.5499120	254.5407	5.187517	35.33251	.7308311	.0772214
#2	.5484564	254.3143	5.163248	35.17084	.7312759	.0805359
#3	.5461796	253.6055	5.177553	35.12237	.7332996	.0774267

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.298584	.6406418	3.642210	18.76287	F 12.63882	.3521090
Stddev	.181906	.0022351	.239219	.10414	.03701	.0016230
%RSD	3.433105	.3488824	6.567954	.5550508	.2928017	.4609455

#1	5.504728	.6426153	3.511368	18.65280	12.67979	.3509117
#2	5.160608	.6382147	3.918311	18.77595	12.60782	.3514590
#3	5.230416	.6410953	3.496951	18.85985	12.62886	.3539563

Sample Name: L3535-01A Acquired: 08/03/2020 18:12:26 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9352 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3391402	.8426672	3.289478	.6692746	4.957399	.2513794
Stddev	.0005968	.0094409	.060861	.0033540	.014553	.0013865
%RSD	.1759775	1.120358	1.850158	.5011409	.2935565	.5515411

#1	.3389012	.8498536	3.220156	.6695416	4.957988	.2499629
#2	.3387000	.8319749	3.334129	.6657951	4.942561	.2527338
#3	.3398195	.8461730	3.314150	.6724871	4.971648	.2514414

Elem	Sr4077
Units	ppm
Avg	.0219235
Stddev	.0008312
%RSD	3.791528

#1	.0214351
#2	.0214521
#3	.0228833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.933	1751.015	31622.67	12541.67	1898.913
Stddev	60.662	4.840	1627.62	46.10	3.045
%RSD	5.063869	.2764212	5.147010	.3675849	.1603644

#1	1227.595	1755.566	32616.47	12496.38	1901.362
#2	1128.148	1751.548	29744.31	12588.55	1899.874
#3	1238.057	1745.930	32507.24	12540.07	1895.503

Sample Name: L3535-02 Acquired: 08/03/2020 18:16:07 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-0203 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020834	-.027853	.1388038	-.000773	.0046545	127.2228	.6029520
Stddev	.015699	.002844	.0005676	.002500	.0009075	.7864	.0012835
%RSD	75.35317	10.21237	.4089410	323.5865	19.49653	.6181471	.2128631

#1	-.038708	-.031108	.1385263	-.003552	.0041135	126.4479	.6019450
#2	-.009279	-.026601	.1384283	-.000059	.0057022	127.2002	.6043972
#3	-.014516	-.025849	.1394568	.001293	.0041478	128.0203	.6025139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079109	.0007592	21.34532	.2860288	.1120777	.2788328	241.6662
Stddev	.0000733	.0002417	.04835	.0008682	.0008896	.0031255	.4328
%RSD	.9259258	31.84005	.2264915	.3035478	.7937466	1.120923	.1791014

#1	.0079207	.0009010	21.29081	.2852876	.1127411	.2799371	241.4182
#2	.0079787	.0004801	21.38302	.2869840	.1124252	.2812563	242.1659
#3	.0078332	.0008965	21.36213	.2858148	.1110668	.2753051	241.4143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.142580	33.56460	.2540326	.0183976	3.003648	.3690792	.5849716
Stddev	.015409	.07387	.0008961	.0004232	.121395	.0024256	.0036817
%RSD	.2996268	.2200801	.3527288	2.300423	4.041592	.6571985	.6293818

#1	5.140781	33.50912	.2542103	.0185603	3.003144	.3662881	.5810601
#2	5.158809	33.53624	.2530610	.0187154	3.125295	.3702728	.5883696
#3	5.128149	33.64845	.2548265	.0179172	2.882506	.3706767	.5854852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08575	7.673115	.1275743	.0020282	.8283609	2.397910	.0005936
Stddev	.08430	.024489	.0022372	.0007908	.0020201	.019063	.0021542
%RSD	.7604059	.3191563	1.753676	38.98858	.2438686	.7949851	362.9176

#1	10.98860	7.644938	.1291359	.0027250	.8269470	2.407103	-.000620
#2	11.12912	7.689265	.1250113	.0011688	.8274613	2.410635	-.000680
#3	11.13953	7.685143	.1285757	.0021910	.8306746	2.375993	.003081

Sample Name: L3535-02 Acquired: 08/03/2020 18:16:07 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-0203 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.714648	.0880425	-.125267
Stddev	.022358	.0014065	.000641
%RSD	.4742263	1.597523	.5119406

#1	4.693710	.0864600	-.125380
#2	4.712036	.0891500	-.125845
#3	4.738197	.0885176	-.124577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.103	1766.113	32827.60	12682.50	1911.682
Stddev	6.962	7.777	37.24	45.88	4.348
%RSD	.5609449	.4403447	.1134473	.3617804	.2274484

#1	1243.126	1765.218	32830.30	12656.79	1908.770
#2	1233.353	1774.298	32863.42	12655.25	1916.680
#3	1246.829	1758.821	32789.08	12735.48	1909.597

Sample Name: L3535-03 Acquired: 08/03/2020 18:19:52 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038137	-.016198	.2245318	.0002039	.0072787	162.0911	.9218475
Stddev	.002381	.009029	.0026964	.0013365	.0043457	1.2876	.0091090
%RSD	6.244119	55.74231	1.200888	655.3793	59.70418	.7943490	.9881236

#1	-.040881	-.025404	.2248667	-.001188	.0122654	160.6734	.9119129
#2	-.036918	-.007357	.2270451	.000322	.0052693	162.4123	.9298067
#3	-.036612	-.015834	.2216836	.001477	.0043013	163.1877	.9238229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068829	.0004310	11.69918	.2901904	.1200550	.2986088	252.5415
Stddev	.0000159	.0000887	.09645	.0017355	.0004108	.0025754	1.8611
%RSD	.2311697	20.58480	.8244569	.5980520	.3421412	.8624669	.7369509

#1	.0069010	.0003741	11.58789	.2921827	.1201196	.2986680	250.6622
#2	.0068767	.0003857	11.75085	.2890075	.1196158	.3011542	254.3839
#3	.0068711	.0005332	11.75878	.2893810	.1204297	.2960044	252.5785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.39087	34.97642	.2617765	.0201121	3.653414	.3919414	.5559929
Stddev	.30282	.25340	.0009550	.0006577	.450327	.0057737	.0034410
%RSD	1.030319	.7244808	.3648276	3.270209	12.32619	1.473114	.6188925

#1	29.11267	34.70549	.2608437	.0196645	3.659659	.3855395	.5559375
#2	29.71342	35.20758	.2627523	.0208673	4.100586	.3935305	.5525800
#3	29.34653	35.01618	.2617335	.0198045	3.199997	.3967542	.5594613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.939781	5.513536	.1349829	.0052808	.5643118	2.730459	.0114880
Stddev	.082069	.015772	.0038015	.0004927	.0117951	.011526	.0040055
%RSD	1.033646	.2860562	2.816322	9.330503	2.090181	.4221117	34.86654

#1	7.853186	5.500644	.1307396	.0055335	.5590413	2.719824	.0073945
#2	8.016415	5.508842	.1380779	.0055960	.5560707	2.742705	.0153992
#3	7.949742	5.531122	.1361313	.0047130	.5778232	2.728848	.0116704

Sample Name: L3535-03 Acquired: 08/03/2020 18:19:52 Type: Unk
 Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JTY1-SB-01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.209211	.1170751	-.103004
Stddev	.031946	.0008001	.001376
%RSD	.7589517	.6833818	1.335488

#1	4.172460	.1163159	-.102019
#2	4.230339	.1169988	-.104576
#3	4.224833	.1179105	-.102417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.040	1715.680	31571.51	12280.00	1898.896
Stddev	9.842	.893	169.49	83.65	2.337
%RSD	.8208437	.0520366	.5368397	.6811490	.1230554

#1	1199.142	1716.299	31559.67	12283.59	1900.881
#2	1208.832	1716.084	31746.61	12194.63	1899.485
#3	1189.148	1714.657	31408.26	12361.80	1896.321

Sample Name: L3535-04 Acquired: 08/03/2020 18:23:39 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062283	-.009917	.1171931	.0075906	.0072749	129.6011
Stddev	.007142	.008941	.0012335	.0009476	.0028524	8.3873
%RSD	11.46752	90.15912	1.052563	12.48439	39.20843	6.471606

#1	-.054560	-.016218	.1175311	.0084861	.0041668	124.1578
#2	-.063639	-.013849	.1158258	.0065983	.0078851	139.2599
#3	-.068651	.000316	.1182225	.0076874	.0097727	125.3856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472194	.0058726	.0003341	22.64008	.3037687	.1179438
Stddev	.091681	.0002992	.0006674	1.41656	.0032502	.0009248
%RSD	6.227494	5.094331	199.7684	6.256889	1.069951	.7841272

#1	1.417113	.0057022	.0008963	21.77104	.3045955	.1183173
#2	1.578028	.0062180	-.000404	24.27470	.3001849	.1168906
#3	1.421441	.0056976	.000509	21.87450	.3065256	.1186234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318971	316.3371	F 59.62169	41.53906	.2792408	.0273740
Stddev	.0194016	19.0362	2.88434	2.48355	.0013183	.0029486
%RSD	5.845681	6.017681	4.837741	5.978838	.4720853	10.77152

#1	.3194267	304.6279	57.01283	40.04476	.2778115	.0254198
#2	.3542503	338.3021	62.71911	44.40596	.2795022	.0307656
#3	.3220143	306.0812	59.13312	40.16646	.2804089	.0259365

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.149722	.4080605	.5055632	14.44020	6.275288	.1677020
Stddev	.277753	.0280101	.0033680	1.08640	.018333	.0131211
%RSD	8.818341	6.864204	.6661954	7.523462	.2921403	7.824029

#1	2.969517	.3933748	.5062894	13.80013	6.286806	.1574791
#2	3.469589	.4403596	.5018913	15.69458	6.284910	.1824975
#3	3.010061	.3904471	.5085089	13.82588	6.254147	.1631294

Sample Name: L3535-04 Acquired: 08/03/2020 18:23:39 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-101 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079461	-.122545	3.354923	-.000042	5.403935	.0986531
Stddev	.0004958	.049798	.185987	.001076	.345472	.0056678
%RSD	6.239979	40.63679	5.543698	2569.399	6.392977	5.745177

#1	.0081292	-.082468	3.290072	.001035	5.191349	.0958350
#2	.0073847	-.178294	3.564653	-.000043	5.802558	.1051775
#3	.0083243	-.106872	3.210045	-.001118	5.217899	.0949466

Elem	Sr4077
Units	ppm
Avg	-.073650
Stddev	.004158
%RSD	5.645964

#1	-.071598
#2	-.078436
#3	-.070917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.059	1740.642	32151.68	12134.36	1888.285
Stddev	4.569	3.671	112.49	582.23	1.816
%RSD	.3772763	.2108753	.3498813	4.798151	.0961778

#1	1216.043	1738.763	32109.18	12438.65	1887.417
#2	1207.069	1738.291	32279.23	11463.04	1887.066
#3	1210.064	1744.871	32066.63	12501.40	1890.372

Sample Name: CCV07 Acquired: 08/03/2020 18:27:35 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.400853	5.204174	4.921255	F 5.526504	5.392342	9.976325
Stddev	.003191	.010784	.003643	.031534	.016782	.054640
%RSD	.0590811	.2072189	.0740190	.5705951	.3112226	.5476991

#1	5.397588	5.197964	4.917176	5.530964	5.397103	9.917564
#2	5.403964	5.197931	4.924183	5.555571	5.406229	9.985809
#3	5.401006	5.216626	4.922406	5.492978	5.373694	10.02560

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04134	.2456251	2.467612	23.83892	.9912814	2.508076
Stddev	.05164	.0014537	.004114	.22099	.0038217	.009020
%RSD	.5143089	.5918457	.1667093	.9270223	.3855271	.3596566

#1	9.99704	.2453089	2.466155	23.58664	.9942623	2.507208
#2	10.09806	.2472109	2.464426	23.93187	.9926088	2.499521
#3	10.02892	.2443555	2.472257	23.99826	.9869730	2.517499

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216657	4.957397	2.369854	24.13479	2.521259	1.215079
Stddev	.017741	.039330	.012166	.28189	.002236	.004858
%RSD	1.458196	.7933672	.5133848	1.167977	.0886931	.3998200

#1	1.196209	4.912481	2.355810	23.81394	2.520781	1.214822
#2	1.225792	4.985671	2.376582	24.34269	2.519300	1.220061
#3	1.227968	4.974038	2.377171	24.24772	2.523695	1.210355

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87565	2.482252	2.486584	24.84416	F 5.518450	4.717996
Stddev	.21673	.020223	.013830	.08762	.012842	.038679
%RSD	.8712538	.8147039	.5562033	.3526930	.2327025	.8198251

#1	24.65404	2.460400	2.490040	24.74525	5.506114	4.714173
#2	25.08715	2.500308	2.498358	24.87518	5.517492	4.758445
#3	24.88576	2.486049	2.471353	24.91206	5.531744	4.681370

Sample Name: CCV07 Acquired: 08/03/2020 18:27:35 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.410533	5.182447	4.594987	5.039410	4.885379	5.053395
Stddev	.011892	.011561	.034231	.016005	.014937	.021551
%RSD	.2197993	.2230741	.7449643	.3175995	.3057439	.4264626

#1	5.413883	5.179870	4.578595	5.022320	4.882979	5.028511
#2	5.420391	5.195078	4.634332	5.041862	4.871787	5.065679
#3	5.397325	5.172391	4.572035	5.054047	4.901370	5.065994

Elem	Sr4077
Units	ppm
Avg	5.050120
Stddev	.079453
%RSD	1.573288

#1	4.959078
#2	5.105449
#3	5.085834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.477	1443.968	26671.28	10258.65	1879.690
Stddev	6.478	5.457	62.16	38.06	3.082
%RSD	.6416718	.3779202	.2330657	.3710017	.1639741

#1	1016.775	1439.823	26742.52	10293.08	1876.176
#2	1004.409	1441.930	26643.25	10217.78	1881.939
#3	1007.246	1450.151	26628.06	10265.10	1880.953

Sample Name: CCB07 Acquired: 08/03/2020 18:31:23 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.004893	-.005961	-.002060	-.005052	-.002037	.0025700	-.001803
Stddev	.005268	.001262	.000483	.002508	.001220	.0013052	.000904
%RSD	107.6550	21.17185	23.44873	49.64222	59.89811	50.78616	50.14170

#1	-.003561	-.006325	-.001597	-.007750	-.000827	.0025526	-.000854
#2	-.000420	-.004557	-.002561	-.004614	-.002017	.0038839	-.002654
#3	-.010700	-.007002	-.002022	-.002792	-.003268	.0012736	-.001901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000496	-.000189	.0079377	.0002223	-.000032	.0037846	.0047426
Stddev	.0000157	.000024	.0019928	.0005324	.000241	.0021293	.0080948
%RSD	31.64306	12.76447	25.10590	239.4965	766.2908	56.26296	170.6812

#1	.0000535	-.000192	.0073800	.0008208	-.000305	.0036985	.0108327
#2	.0000323	-.000212	.0062832	.0000443	.000059	.0016996	.0078384
#3	.0000629	-.000164	.0101500	-.000198	.000151	.0059556	-.004443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001620	.0117749	.0009470	.0007991	-.061150	-.001730	-.000584
Stddev	.0002263	.0195062	.0001804	.0003869	.312133	.001537	.000135
%RSD	139.6562	165.6596	19.04549	48.41607	510.4416	88.84156	23.08328

#1	.0003056	.0341396	.0007392	.0012444	.141971	-.001851	-.000711
#2	-.000099	-.001721	.0010396	.0005458	.095134	-.000136	-.000597
#3	.000279	.002906	.0010623	.0006070	-.420554	-.003203	-.000443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221220	-.000862	.0017776	.0001770	-.003063	-.002493	-.001647
Stddev	.148678	.004098	.0002326	.0007105	.001114	.001044	.001916
%RSD	67.20832	475.3198	13.08626	401.4022	36.38210	41.88578	116.3475

#1	-.389658	.003790	.0017569	.0000522	-.003387	-.001393	-.000559
#2	-.165757	-.003939	.0020199	-.000463	-.001822	-.003471	-.003859
#3	-.108246	-.002437	.0015561	.000942	-.003979	-.002615	-.000522

Sample Name: CCB07 Acquired: 08/03/2020 18:31:23 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013143	-.001283	.0001980
Stddev	.0006599	.000696	.0001277
%RSD	50.20824	54.25108	64.47888

#1	.0016136	-.001897	.0003333
#2	.0017716	-.001425	.0001811
#3	.0005578	-.000527	.0000796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.950	1480.652	26986.44	10260.46	1956.696
Stddev	8.857	2.347	160.89	46.79	3.215
%RSD	.8467463	.1585370	.5961927	.4560580	.1643091

#1	1047.447	1478.707	26931.23	10305.45	1953.401
#2	1053.963	1483.260	27167.67	10263.88	1959.825
#3	1036.441	1479.991	26860.42	10212.05	1956.861

Sample Name: L3538-01 Acquired: 08/03/2020 18:35:17 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024849	-.025096	.4297176	.0024266	.0041863	91.68930	.8046472
Stddev	.007123	.004377	.0019160	.0037097	.0018201	.68401	.0089744
%RSD	28.66444	17.44055	.4458632	152.8776	43.47785	.7460101	1.115320

#1	-.030046	-.020848	.4292008	-.001350	.0061827	90.90145	.7943232
#2	-.016730	-.024850	.4281130	.006065	.0037571	92.03484	.8090347
#3	-.027771	-.029591	.4318389	.002564	.0026192	92.13161	.8105838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060819	.0026422	8.416144	.1325115	.0545505	.4253338	187.2061
Stddev	.0000583	.0000280	.109648	.0003116	.0005226	.0073420	1.8177
%RSD	.9578243	1.058875	1.302830	.2351527	.9579744	1.726183	.9709489

#1	.0060431	.0026234	8.306928	.1325937	.0545986	.4169776	185.2180
#2	.0061489	.0026743	8.415285	.1321670	.0550473	.4307511	187.6176
#3	.0060538	.0026287	8.526219	.1327737	.0540055	.4282727	188.7829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.522814	19.89867	.1379793	.0153350	1.191886	.2022794	1.821983
Stddev	.012778	.24228	.0014072	.0006647	.099371	.0007164	.006772
%RSD	.8390933	1.217588	1.019864	4.334392	8.337312	.3541525	.3716615

#1	1.508246	19.61918	.1373872	.0145912	1.230063	.2030883	1.815874
#2	1.532123	20.02765	.1369649	.0155429	1.079088	.2020247	1.829264
#3	1.528072	20.04918	.1395858	.0158708	1.266509	.2017251	1.820810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.282612	6.227721	.1134302	.0018215	1.425565	2.579567	.0094610
Stddev	.057298	.010482	.0013049	.0008294	.007735	.024910	.0031623
%RSD	1.084655	.1683180	1.150433	45.53522	.5425979	.9656601	33.42404

#1	5.262156	6.225150	.1119486	.0014948	1.422849	2.604264	.0059099
#2	5.347331	6.218762	.1139331	.0012052	1.434292	2.579987	.0119728
#3	5.238350	6.239249	.1144088	.0027645	1.419554	2.554449	.0105005

Sample Name: L3538-01 Acquired: 08/03/2020 18:35:17 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.111218	.0818947	-.137158
Stddev	.011524	.0008938	.001353
%RSD	.5458437	1.091371	.9861418

#1	2.098436	.0812299	-.135771
#2	2.114403	.0829108	-.137229
#3	2.120814	.0815435	-.138474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.898	1718.269	31752.33	12305.79	1937.524
Stddev	11.492	.684	180.13	50.27	1.732
%RSD	.9506474	.0398012	.5673030	.4084865	.0894088

#1	1198.531	1717.870	31551.70	12348.84	1936.739
#2	1206.909	1717.879	31805.14	12250.55	1939.509
#3	1221.256	1719.059	31900.16	12317.98	1936.323

Sample Name: L3512-01 Acquired: 08/03/2020 18:39:04 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027862	-.005750	.0141029	-.001190	-.000871	.0388006	.3676217
Stddev	.0061062	.002533	.0009238	.001862	.001216	.0098013	.0028068
%RSD	219.1557	44.05734	6.550193	156.3712	139.7064	25.26073	.7635035

#1	-.000424	-.008113	.0143405	-.002970	-.001525	.0446003	.3644632
#2	.009828	-.006062	.0130835	.000743	-.001619	.0274842	.3698303
#3	-.001045	-.003075	.0148847	-.001344	.000533	.0443172	.3685715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0178453	89.60366	-.005891	.0011099	2.335618	.0219481
Stddev	.000064	.0001648	.87436	.000618	.0001520	.021895	.0064240
%RSD	53.59931	.9235401	.9758126	10.49675	13.69416	.9374412	29.26915

#1	-.000193	.0179577	88.60468	-.006543	.0012464	2.310821	.0260632
#2	-.000084	.0176561	90.22980	-.005818	.0011373	2.352288	.0145457
#3	-.000081	.0179219	89.97651	-.005313	.0009461	2.343743	.0252353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8345648	5.915955	.0138131	.0006615	292.3353	.0011890	8.216838
Stddev	.0104895	.078511	.0003719	.0002928	2.6408	.0015380	.055972
%RSD	1.256888	1.327112	2.692153	44.26779	.9033323	129.3476	.6811836

#1	.8229527	5.830993	.0133911	.0005952	289.3440	.0021750	8.281281
#2	.8433540	5.931046	.0140931	.0004074	294.3434	-.000583	8.188883
#3	.8373878	5.985825	.0139550	.0009817	293.3185	.001975	8.180350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.487132	-.013056	.0552331	-.001971	1.625435	1.729935	-.007683
Stddev	.082432	.007179	.0009637	.000823	.024669	.013880	.001887
%RSD	.8688814	54.98527	1.744789	41.74766	1.517685	.8023280	24.56177

#1	9.392036	-.007476	.0560744	-.002235	1.653887	1.714825	-.007752
#2	9.538218	-.021154	.0554431	-.001049	1.612412	1.732861	-.009534
#3	9.531142	-.010537	.0541816	-.002629	1.610007	1.742118	-.005762

Sample Name: L3512-01 Acquired: 08/03/2020 18:39:04 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000889	.0093106	.4502387
Stddev	.000513	.0018862	.0024990
%RSD	57.71559	20.25810	.5550378

#1	-.000354	.0083108	.4473996
#2	-.001377	.0081349	.4512113
#3	-.000935	.0114862	.4521052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.6148	1360.964	25411.13	9978.661	1753.117
Stddev	6.4619	10.346	168.29	8.568	12.560
%RSD	.6762028	.7602134	.6622566	.0858667	.7164475

#1	950.3940	1349.120	25297.52	9988.509	1739.448
#2	953.6085	1368.240	25331.40	9974.561	1755.753
#3	962.8419	1365.533	25604.46	9972.913	1764.150

Sample Name: L3512-02 Acquired: 08/03/2020 18:42:54 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092279	-.010279	.0004278	.0011380	-.000786	.0182993	.0906509
Stddev	.0074243	.004969	.0003164	.0040878	.001396	.0122007	.0010922
%RSD	80.45511	48.34407	73.96522	359.1991	177.6436	66.67271	1.204900

#1	.0175730	-.014085	.0001006	-.000357	-.001287	.0157675	.0899220
#2	.0033553	-.012094	.0007321	-.001992	-.001863	.0315672	.0901240
#3	.0067554	-.004657	.0004506	.005763	.000792	.0075632	.0919067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	.0000647	147.2605	.0023533	-.002746	.0056238	.0069664
Stddev	.000031	.0001704	1.8785	.0002709	.000344	.0013979	.0022573
%RSD	15.79640	263.1594	1.275624	11.51049	12.51660	24.85589	32.40292

#1	-.000207	.0001432	145.2351	.0021311	-.003142	.0042589	.0053425
#2	-.000162	-.000131	147.6008	.0022737	-.002559	.0055602	.0060126
#3	-.000222	.000182	148.9455	.0026550	-.002536	.0070524	.0095440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175313	2.029299	.0000945	.0004583	289.6264	.0001397	.0153918
Stddev	.0003510	.021370	.0007214	.0006496	3.7598	.0012286	.0004398
%RSD	2.002420	1.053081	763.8066	141.7642	1.298168	879.7875	2.857516

#1	.0175032	2.005342	-.000021	.0002039	287.0930	.0008847	.0149445
#2	.0178955	2.036160	-.000562	-.000026	287.8397	-.001278	.0158238
#3	.0171951	2.046397	.000867	.001197	293.9464	.000813	.0154072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.149838	.0318276	.0224727	.0004019	4.186357	2.728184	-.011412
Stddev	.077736	.0051465	.0009259	.0002365	.017790	.013596	.002645
%RSD	3.615884	16.16999	4.120005	58.83951	.4249434	.4983624	23.17779

#1	2.099635	.0318543	.0226764	.0006728	4.175413	2.738631	-.009082
#2	2.110499	.0369606	.0214619	.0002966	4.176775	2.712812	-.010868
#3	2.239380	.0266677	.0232797	.0002365	4.206884	2.733109	-.014288

Sample Name: L3512-02 Acquired: 08/03/2020 18:42:54 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF-72-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002852	.0041795	.3726927
Stddev	.001006	.0004111	.0027181
%RSD	35.25775	9.835878	.7293111

#1	-.002883	.0037665	.3696911
#2	-.001832	.0041834	.3733991
#3	-.003842	.0045887	.3749878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.1124	1346.831	25383.73	9875.954	1736.837
Stddev	5.0553	2.638	73.14	35.795	2.801
%RSD	.5354596	.1958921	.2881473	.3624427	.1612572

#1	939.9691	1343.798	25379.91	9853.356	1733.767
#2	942.6229	1348.099	25312.57	9917.224	1737.494
#3	949.7451	1348.596	25458.70	9857.282	1739.252

Sample Name: L3521-04 Acquired: 08/03/2020 18:46:47 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-AB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086334	-.010670	.0153118	.0089125	-.001402	.1223397	.5346118
Stddev	.0065169	.000139	.0020017	.0072560	.001198	.0127164	.0026141
%RSD	75.48467	1.299970	13.07266	81.41424	85.45183	10.39430	.4889729

#1	.0044271	-.010752	.0132769	.0163244	-.000148	.1168096	.5315935
#2	.0053327	-.010510	.0172785	.0018231	-.002535	.1368848	.5360949
#3	.0161402	-.010748	.0153802	.0085900	-.001521	.1133247	.5361471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000676	-.000048	36.45726	-.000957	.0061360	.0087432	27.25955
Stddev	.0000497	.000059	.14840	.000242	.0002725	.0028303	.05516
%RSD	73.49691	122.8041	.4070389	25.25552	4.441210	32.37211	.2023329

#1	.0001059	.000009	36.28949	-.000970	.0058873	.0106903	27.19994
#2	.0000115	-.000044	36.57135	-.000709	.0064274	.0054964	27.30878
#3	.0000854	-.000109	36.51093	-.001191	.0060934	.0100428	27.26993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.894419	2.885886	.0137864	.0026693	310.6600	-.000325	.1801341
Stddev	.012310	.041735	.0002525	.0004226	.6642	.002280	.0044849
%RSD	.6497990	1.446159	1.831275	15.83222	.2138188	701.9239	2.489767

#1	1.884356	2.846919	.0137202	.0026628	309.9004	-.001240	.1749943
#2	1.908145	2.880817	.0140654	.0022500	310.9478	.002270	.1832533
#3	1.890757	2.929924	.0135737	.0030952	311.1319	-.002005	.1821547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.439079	.0125922	.0645140	-.001087	.7168037	1.342555	-.000503
Stddev	.052385	.0008866	.0006850	.000462	.0029452	.003929	.002111
%RSD	3.640171	7.041028	1.061834	42.51508	.4108816	.2926323	419.8087

#1	1.498005	.0116056	.0638058	-.001265	.7134256	1.338048	.001735
#2	1.421445	.0133224	.0651733	-.000562	.7188330	1.344359	-.002458
#3	1.397786	.0128484	.0645629	-.001433	.7181525	1.345257	-.000785

Sample Name: L3521-04 Acquired: 08/03/2020 18:46:47 Type: Unk
 Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: COMP-AB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021729	.0056380	.2164724
Stddev	.0014235	.0007620	.0012088
%RSD	65.50979	13.51480	.5584172

#1	.0031638	.0047629	.2152587
#2	.0028132	.0059962	.2176763
#3	.0005417	.0061548	.2164822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.3537	1374.448	25986.30	10053.63	1770.487
Stddev	26.0368	7.004	536.45	47.44	7.909
%RSD	2.655862	.5095890	2.064367	.4718290	.4467233

#1	1010.384	1367.279	26601.10	10005.17	1761.354
#2	964.082	1374.791	25613.34	10055.74	1774.987
#3	966.595	1381.275	25744.45	10099.97	1775.119

Sample Name: L3521-08 Acquired: 08/03/2020 18:50:39 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-CD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014068	-.006293	.0019464	.0027821	-.003465	.0909563	.4262098
Stddev	.002845	.003139	.0011731	.0005247	.000977	.0097678	.0019586
%RSD	20.22332	49.87997	60.27106	18.86089	28.18392	10.73899	.4595412

#1	-.012358	-.002806	.0006636	.0027769	-.003825	.0995944	.4242962
#2	-.017352	-.007178	.0029647	.0033094	-.004210	.0929178	.4261226
#3	-.012494	-.008893	.0022108	.0022600	-.002359	.0803566	.4282105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0002350	29.97016	.0021478	.0021130	.0175964	.0107675
Stddev	.000015	.0000823	.19985	.0000503	.0002381	.0025965	.0059572
%RSD	35.30901	35.00974	.6668377	2.344228	11.26875	14.75583	55.32590

#1	-.000059	.0001594	29.80697	.0021237	.0019363	.0150080	.0101971
#2	-.000042	.0003226	29.91046	.0021140	.0020189	.0202009	.0051160
#3	-.000029	.0002231	30.19307	.0022056	.0023837	.0175803	.0169895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9717529	2.298304	.0083520	.0007205	260.8906	-.001003	.2553505
Stddev	.0034247	.023333	.0003523	.0001010	1.4402	.000804	.0025540
%RSD	.3524263	1.015207	4.218382	14.01964	.5520287	80.12495	1.000181

#1	.9684384	2.277397	.0084361	.0006716	259.4957	-.001073	.2575535
#2	.9715423	2.294041	.0079653	.0008366	260.8040	-.001770	.2559469
#3	.9752781	2.323474	.0086547	.0006532	262.3722	-.000167	.2525511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.354088	.0011908	.0558836	-.000617	1.228795	3.275322	-.004248
Stddev	.080808	.0052916	.0007773	.000104	.007901	.017302	.000815
%RSD	5.967688	444.3872	1.390891	16.87593	.6429797	.5282447	19.18969

#1	1.270398	-.003263	.0565949	-.000678	1.232323	3.257856	-.003388
#2	1.360201	-.000206	.0560021	-.000496	1.219745	3.292455	-.004347
#3	1.431666	.007041	.0550539	-.000675	1.234318	3.275653	-.005009

Sample Name: L3521-08 Acquired: 08/03/2020 18:50:39 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-CD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000701	.0043102	.1944269
Stddev	.000455	.0006448	.0009765
%RSD	64.83753	14.96075	.5022529

#1	-.001218	.0044791	.1932995
#2	-.000366	.0035977	.1950059
#3	-.000519	.0048537	.1949754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.2571	1386.392	25840.12	10065.16	1795.926
Stddev	.5198	1.694	29.85	10.07	3.567
%RSD	.0535768	.1222233	.1155025	.1000349	.1986354

#1	969.7476	1385.351	25844.77	10053.66	1797.089
#2	970.2369	1385.477	25867.37	10072.40	1798.766
#3	970.7867	1388.347	25808.22	10069.42	1791.922

Sample Name: L3522-02 Acquired: 08/03/2020 18:54:29 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 7-31-20-CONC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070896	-.007811	-.001778	.0054184	.0008357	.2540518	.1832525
Stddev	.0071267	.003623	.001686	.0030646	.0033172	.0095917	.0015909
%RSD	100.5241	46.37851	94.83212	56.55874	396.9344	3.775470	.8681655

#1	.0102677	-.008406	-.000491	.0075573	-.000339	.2431136	.1814204
#2	-.001073	-.011100	-.003686	.0019075	.004580	.2610262	.1840517
#3	.012074	-.003928	-.001156	.0067903	-.001734	.2580157	.1842854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0000067	192.8052	.0038426	-.002879	.0009575	.0054206
Stddev	.000069	.0001932	2.3633	.0004623	.000226	.0023290	.0022280
%RSD	36.34271	2894.343	1.225761	12.03181	7.846776	243.2410	41.10306

#1	-.000264	.0002248	190.0997	.0035635	-.002966	-.000217	.0079822
#2	-.000126	-.000143	194.4668	.0043762	-.003048	-.000550	.0043469
#3	-.000180	-.000062	193.8493	.0035880	-.002622	.003640	.0039328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000382	.0334512	.0004458	.0006037	316.6537	-.001376	.0195908
Stddev	.000258	.0094001	.0002436	.0002574	4.3164	.000878	.0004936
%RSD	67.50760	28.10086	54.64051	42.62669	1.363126	63.77629	2.519301

#1	-.000360	.0382327	.0003000	.0006095	311.7841	-.000482	.0192788
#2	-.000650	.0394993	.0007270	.0008582	320.0086	-.001411	.0201598
#3	-.000136	.0226216	.0003104	.0003435	318.1684	-.002236	.0193337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.613503	.0018293	.0136814	-.000275	2.847224	.5212072	-.015195
Stddev	.081844	.0012123	.0002477	.000462	.005732	.0049870	.003060
%RSD	3.131581	66.27147	1.810245	168.2363	.2013210	.9568177	20.13815

#1	2.521297	.0005794	.0133958	-.000654	2.853691	.5171344	-.011862
#2	2.677549	.0030001	.0138360	.000240	2.845213	.5267691	-.015848
#3	2.641665	.0019083	.0138125	-.000411	2.842769	.5197181	-.017876

Sample Name: L3522-02 Acquired: 08/03/2020 18:54:29 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 7-31-20-CONC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004736	.0080085	.7353465
Stddev	.000789	.0009319	.0069205
%RSD	16.65807	11.63692	.9411202

#1	-.003826	.0077328	.7276129
#2	-.005181	.0072455	.7374703
#3	-.005203	.0090472	.7409561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.2704	1360.990	25672.57	9972.882	1740.620
Stddev	7.6253	7.678	171.60	26.193	6.510
%RSD	.7982326	.5641711	.6684122	.2626433	.3740024

#1	949.3804	1354.085	25501.24	9998.826	1736.065
#2	963.8834	1359.627	25844.44	9946.446	1737.720
#3	952.5474	1369.259	25672.01	9973.373	1748.076

Sample Name: L3537-01 Acquired: 08/03/2020 18:58:22 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0001777	k -.002421	.0012330	.0004718	k -.002995	k .0481502	.3396465
Stddev	.0050781	.003320	.0009408	.0033491	.001225	.0128556	.0023013
%RSD	2857.127	137.1197	76.30372	709.8878	40.89045	26.69907	.6775643

#1	-.005662	-.001994	.0023128	-.003170	-.004326	.0606572	.3376466
#2	.002642	-.005933	.0007964	.003419	-.002744	.0349722	.3391312
#3	k .003553	k .000665	.0005898	.001166	k -.001915	k .0488210	.3421619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.000012	.0025452	20.99725	s .0001753	k .0001492	k .0059696	k .0061687
Stddev	.000046	.0000876	.13018	.0002454	.0003712	.0019847	.0049535
%RSD	400.9450	3.442192	.6199650	139.9753	248.7128	33.24681	80.30147

#1	-.000054	.0025508	20.90413	.0003806	-.000279	.0054572	.0107956
#2	-.000017	.0024549	20.94163	-.000096	.000372	.0081602	.0009430
#3	k .000037	.0026299	21.14600	s .000242	k .000355	k .0042913	k .0067674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .4146290	2.121417	k .0047352	s .0014505	277.7155	k -.000833	.7697835
Stddev	.0010281	.034332	.0001188	.0014843	1.2825	.001084	.0187483
%RSD	.2479616	1.618359	2.509698	102.3304	.4618087	130.2105	2.435524

#1	.4142491	2.136637	.0047365	.0001777	276.4819	.000192	.7828389
#2	.4138449	2.082106	.0048534	.0010929	277.6227	-.000723	.7782112
#3	k .4157930	2.145507	k .0046157	s .0030809	279.0419	k -.001968	.7483004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090046	k .0101370	k .0595063	k -.001130	k .6446630	.7029387	k -.002565
Stddev	.084262	.0063502	.0007612	.000358	.0022341	.0112017	.003403
%RSD	93.57710	62.64341	1.279278	31.66109	.3465603	1.593558	132.6367

#1	-.110157	.0071895	.0594306	-.000866	.6447768	.7066604	-.005583
#2	-.162433	.0174253	.0603025	-.000987	.6423741	.7118058	.001123
#3	.002452	k .0057963	k .0587857	k -.001538	k .6468381	.6903498	k -.003236

Sample Name: L3537-01 Acquired: 08/03/2020 18:58:22 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k .0003707	-.000798	.1071707
Stddev	.0000598	.001414	.0002553
%RSD	16.11982	177.0410	.2381762

#1	.0003877	-.002428	.1068823
#2	.0004202	.000102	.1073676
#3	k .0003043	-.000069	.1072622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.049	1481.084	^ *****	10629.60	1898.872
Stddev	22.681	5.557	-----	37.86	4.942
%RSD	2.131536	.3752089	-----	.3561371	.2602847

#1	1050.465	1483.761	27439.46	10588.94	1893.459
#2	1051.450	1484.797	27404.90	10663.83	1900.009
#3	1090.232	1474.695	^ -----	10636.03	1903.146

Sample Name: L3537-01DUP Acquired: 08/03/2020 19:02:11 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002030	-.004255	.0044017	.0060357	-.001082	.0564171	.3806613
Stddev	.014269	.001991	.0012464	.0042144	.003586	.0025103	.0036777
%RSD	702.7862	46.79099	28.31666	69.82571	331.4036	4.449573	.9661306

#1	.014057	-.003957	.0044329	.0058548	.002290	.0557843	.3765718
#2	-.006994	-.002430	.0056322	.0019146	-.004849	.0591833	.3817147
#3	-.013154	-.006378	.0031399	.0103376	-.000687	.0542838	.3836973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0028169	23.17892	.0005701	-.000046	.0063935	.0085625
Stddev	.000020	.0000115	.38151	.0007200	.000148	.0016910	.0046521
%RSD	18.45451	.4074952	1.645951	126.3017	319.3367	26.44889	54.33094

#1	-.000130	.0028286	22.78115	-.000121	.000118	.0070138	.0131364
#2	-.000103	.0028056	23.21384	.000515	-.000089	.0076868	.0087149
#3	-.000091	.0028165	23.54177	.001316	-.000168	.0044799	.0038361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4585667	2.314087	.0055236	.0004968	307.5080	-.001440	.8615856
Stddev	.0070160	.034679	.0005137	.0007390	3.8306	.001385	.0041801
%RSD	1.529979	1.498620	9.300782	148.7696	1.245676	96.16570	.4851613

#1	.4509079	2.284891	.0050151	.0012973	303.2938	-.001334	.8659562
#2	.4601092	2.304951	.0060424	.0003525	308.4519	-.002875	.8611740
#3	.4646832	2.352420	.0055134	-.000159	310.7784	-.000111	.8576265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496537	.0128551	.0665617	-.001000	.6923442	.7628207	-.002049
Stddev	.150957	.0037191	.0009444	.000706	.0094947	.0116631	.004565
%RSD	10.08709	28.93092	1.418832	70.58139	1.371379	1.528944	222.8472

#1	1.323405	.0117229	.0657922	-.001271	.7017132	.7549733	-.004735
#2	1.565579	.0170087	.0676156	-.000199	.6925908	.7762229	-.004634
#3	1.600627	.0098337	.0662771	-.001530	.6827287	.7572660	.003223

Sample Name: L3537-01DUP Acquired: 08/03/2020 19:02:11 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000263	.0044299	.1211170
Stddev	.000427	.0011630	.0013330
%RSD	162.3171	26.25302	1.100553

#1	.000117	.0034957	.1195927
#2	-.000181	.0040615	.1216944
#3	-.000726	.0057324	.1220639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.3446	1377.218	25800.21	9997.335	1774.264
Stddev	12.4113	6.663	94.89	30.219	10.139
%RSD	1.276425	.4837727	.3677957	.3022720	.5714758

#1	967.1816	1370.032	25700.63	10027.84	1764.117
#2	963.3483	1378.432	25810.41	9996.76	1774.281
#3	986.5040	1383.190	25889.59	9967.41	1784.395

Sample Name: L3537-01LX5 Acquired: 08/03/2020 19:06:00 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16630 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007076	-.005782	-.002397	.0027825	-.003282	.0159925	.0709812
Stddev	.001291	.001821	.001489	.0010487	.001642	.0104330	.0002160
%RSD	18.25130	31.50267	62.12604	37.68939	50.02522	65.23672	.3042536

#1	-.006105	-.006446	-.001044	.0039280	-.002281	.0085060	.0710837
#2	-.006581	-.003722	-.003992	.0018698	-.005176	.0279096	.0711269
#3	-.008541	-.007178	-.002154	.0025496	-.002388	.0115619	.0707331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	.0004733	4.474047	.0002724	-.000044	.0046258	.0059823
Stddev	.0000500	.0000622	.007100	.0000944	.000132	.0011745	.0004972
%RSD	292.6724	13.14995	.1586981	34.66275	297.0597	25.38992	8.311739

#1	-.000005	.0004639	4.471650	.0002858	.000051	.0059439	.0061405
#2	-.000018	.0004163	4.468456	.0001720	.000010	.0042431	.0054252
#3	.000074	.0005397	4.482036	.0003595	-.000195	.0036904	.0063812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0882905	.4313294	.0018128	.0004496	59.16909	-.000644	.1675784
Stddev	.0014936	.0125943	.0002539	.0000557	.29571	.001044	.0024770
%RSD	1.691694	2.919888	14.00784	12.37869	.4997651	162.1179	1.478123

#1	.0875781	.4205260	.0015198	.0005097	59.04639	.000246	.1685257
#2	.0900070	.4451621	.0019504	.0003998	59.50640	-.001793	.1694420
#3	.0872866	.4283002	.0019683	.0004394	58.95449	-.000384	.1647676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037443	.0037015	.0062802	-.000528	.1333675	.1479848	-.001581
Stddev	.014360	.0015692	.0002075	.000324	.0022775	.0034597	.004148
%RSD	38.35242	42.39290	3.303325	61.25930	1.707660	2.337896	262.4128

#1	-.028395	.0055053	.0060414	-.000867	.1359490	.1496279	.002424
#2	-.054002	.0029487	.0063829	-.000222	.1325110	.1503167	-.005858
#3	-.029934	.0026506	.0064162	-.000496	.1316424	.1440096	-.001308

Sample Name: L3537-01LX5 Acquired: 08/03/2020 19:06:00 Type: Unk
 Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16630 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009161	.0004023	.0227441
Stddev	.0004227	.0003229	.0001220
%RSD	46.13508	80.25373	.5363038

#1	.0013965	.0000311	.0226419
#2	.0007509	.0005577	.0227113
#3	.0006011	.0006180	.0228791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.352	1484.040	27105.01	10328.79	1953.892
Stddev	4.126	4.229	5.22	67.37	1.156
%RSD	.3958806	.2849328	.0192589	.6522903	.0591718

#1	1039.326	1485.963	27104.96	10253.47	1954.687
#2	1040.678	1486.966	27110.26	10349.57	1954.424
#3	1047.053	1479.192	27099.82	10383.33	1952.566

Sample Name: L3537-01MS Acquired: 08/03/2020 19:09:53 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8393432	2.044268	1.003369	1.941584	.8241293	2.157828	.5912214
Stddev	.0076924	.004363	.005335	.014077	.0059314	.012347	.0075930
%RSD	.9164778	.2134414	.5316732	.7250261	.7197130	.5721993	1.284298

#1	.8480492	2.044144	1.000120	1.952872	.8289167	2.144619	.5825131
#2	.8334647	2.048692	1.000461	1.925811	.8259772	2.169080	.5946933
#3	.8365156	2.039969	1.009526	1.946069	.8174939	2.159786	.5964578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877950	.2069804	24.20067	.4178124	.1893174	.3124102	3.097645
Stddev	.0014755	.0003666	.42234	.0004743	.0003365	.0021349	.049076
%RSD	.7856915	.1771388	1.745172	.1135275	.1777179	.6833641	1.584314

#1	.1868912	.2068717	23.71475	.4175093	.1893398	.3100070	3.042031
#2	.1869962	.2066804	24.40779	.4183590	.1889704	.3140874	3.116028
#3	.1894977	.2073891	24.47948	.4175688	.1896421	.3131362	3.134876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6617107	4.230196	.5287877	.0750518	310.3737	.3149419	1.036591
Stddev	.0139302	.072718	.0006147	.0002199	4.0260	.0041230	.003565
%RSD	2.105173	1.719022	.1162486	.2929853	1.297146	1.309140	.3439123

#1	.6462654	4.146320	.5292417	.0752632	305.7348	.3110754	1.040400
#2	.6733232	4.275526	.5290333	.0750681	312.4304	.3144694	1.036039
#3	.6655436	4.268741	.5280882	.0748243	312.9560	.3192808	1.033335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.12027	6.476595	.3453096	.4611259	.6641165	1.618489	.7431012
Stddev	.16304	.013330	.0010234	.0023730	.0052944	.018741	.0033341
%RSD	1.345180	.2058212	.2963813	.5146044	.7972144	1.157933	.4486720

#1	11.93936	6.470272	.3445203	.4625370	.6662982	1.611063	.7461182
#2	12.16562	6.467602	.3449426	.4624544	.6580798	1.604599	.7436637
#3	12.25583	6.491910	.3464660	.4583862	.6679715	1.639805	.7395216

Sample Name: L3537-01MS Acquired: 08/03/2020 19:09:53 Type: Unk
 Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2073749	.2098774	.3181030
Stddev	.0023132	.0011577	.0036047
%RSD	1.115480	.5516212	1.133178

#1	.2053880	.2095994	.3139941
#2	.2099144	.2088840	.3207330
#3	.2068223	.2111489	.3195819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.1881	1362.688	25278.44	9695.961	1749.294
Stddev	10.1782	8.794	188.31	58.810	5.732
%RSD	1.067808	.6453597	.7449303	.6065385	.3276597

#1	942.9391	1354.731	25065.95	9709.108	1742.759
#2	963.2940	1361.201	25424.63	9747.085	1751.649
#3	953.3310	1372.130	25344.74	9631.691	1753.472

Sample Name: CCV08 Acquired: 08/03/2020 19:13:39 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.293863	5.134411	4.853937	5.389306	5.298567	9.897540	9.890874
Stddev	.023116	.010733	.004443	.014985	.024329	.035289	.044552
%RSD	.4366614	.2090316	.0915336	.2780430	.4591614	.3565395	.4504402

#1	5.320499	5.128208	4.850743	5.388089	5.310546	9.870788	9.846695
#2	5.282048	5.128221	4.852056	5.374967	5.270571	9.937535	9.935791
#3	5.279043	5.146804	4.859011	5.404862	5.314583	9.884299	9.890137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463031	2.451394	23.70489	.9853806	2.472865	1.202324	4.872346
Stddev	.0009857	.000853	.12589	.0047158	.003684	.012440	.053789
%RSD	.4002106	.0347884	.5310547	.4785752	.1489714	1.034678	1.103967

#1	.2453949	2.451276	23.56094	.9856890	2.473539	1.189864	4.811369
#2	.2473514	2.450607	23.79436	.9805182	2.468891	1.214745	4.913065
#3	.2461629	2.452300	23.75935	.9899346	2.476166	1.202363	4.892603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338144	24.04295	2.490113	1.191324	24.46300	2.444500	2.433372
Stddev	.009142	.15847	.002427	.006351	.28764	.016279	.009036
%RSD	.3909868	.6591025	.0974821	.5331287	1.175815	.6659368	.3713221

#1	2.327781	23.86105	2.491578	1.184075	24.34052	2.427230	2.423659
#2	2.341581	24.15107	2.487311	1.195913	24.25687	2.459562	2.434927
#3	2.345069	24.11674	2.491450	1.193983	24.79161	2.446707	2.441529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.63157	5.429298	4.702892	5.355933	5.089887	4.574859	5.003682
Stddev	.12404	.019134	.029452	.011046	.026545	.030349	.004273
%RSD	.5035952	.3524201	.6262494	.2062409	.5215210	.6633844	.0853999

#1	24.56831	5.450019	4.671158	5.365301	5.061073	4.545713	4.998961
#2	24.77449	5.425577	4.729347	5.343752	5.095241	4.606283	5.004800
#3	24.55190	5.412298	4.708172	5.358745	5.113346	4.572582	5.007286

Sample Name: CCV08 Acquired: 08/03/2020 19:13:39 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16632 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.825824	4.983240	4.943817
Stddev	.014744	.014046	.038935
%RSD	.3055173	.2818579	.7875503

#1	4.829371	4.973917	4.912943
#2	4.838471	4.999394	4.930951
#3	4.809630	4.976407	4.987557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.793	1470.004	27101.85	10227.83	1915.691
Stddev	7.594	2.848	102.43	64.65	1.032
%RSD	.7282334	.1937502	.3779629	.6321468	.0538500

#1	1050.728	1466.863	27189.53	10258.12	1914.500
#2	1035.593	1472.419	26989.26	10153.59	1916.306
#3	1042.058	1470.730	27126.76	10271.78	1916.267

Sample Name: CCB08 Acquired: 08/03/2020 19:17:23 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041310	-.001025	-.001270	.0034146	-.002426	.0025295	-.001419
Stddev	.0052191	.002979	.002524	.0015869	.002731	.0025238	.000704
%RSD	126.3395	290.5326	198.8025	46.47291	112.5732	99.77675	49.59789

#1	.0085709	-.004430	-.000634	.0043821	-.001124	.0044507	-.001504
#2	-.001618	.001102	-.004051	.0042785	-.005564	.0034666	-.002076
#3	.005440	.000252	.000876	.0015832	-.000590	-.000329	-.000676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000423	-.000029	.0003166	.0001112	-.000132	.0038915	.0021098
Stddev	.0000369	.000076	.0097312	.0010251	.000393	.0014991	.0032729
%RSD	87.32878	261.2247	3073.936	921.4525	299.0812	38.52252	155.1311

#1	.0000655	-.000066	-.006930	.0012947	-.000585	.0023889	.0001276
#2	.0000615	-.000080	-.003497	-.000500	.000084	.0038986	.0003142
#3	-.000000	.000058	.011377	-.000461	.000106	.0053871	.0058874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000245	-.017831	.0005703	.0007136	-.256420	-.001701	-.000444
Stddev	.000119	.011624	.0002858	.0003233	.061216	.001681	.000329
%RSD	48.42720	65.19062	50.12010	45.30679	23.87329	98.86856	73.97987

#1	-.000317	-.011818	.0003912	.0006592	-.187871	-.003253	-.000815
#2	-.000108	-.010446	.0008999	.0004209	-.305634	.000085	-.000186
#3	-.000310	-.031231	.0004198	.0010606	-.275756	-.001934	-.000333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193454	-.003624	.0004229	.0010258	-.004158	-.001349	.0008138
Stddev	.088262	.001933	.0009290	.0010227	.003716	.001317	.0018674
%RSD	45.62461	53.33946	219.6731	99.69758	89.36233	97.66567	229.4614

#1	-.203600	-.004582	.0014807	.0016092	-.002814	-.002495	-.001342
#2	-.100556	-.004890	.0000481	.0016231	-.001302	.000090	.001910
#3	-.276204	-.001399	-.000260	-.000155	-.008359	-.001641	.001874

Sample Name: CCB08 Acquired: 08/03/2020 19:17:23 Type: Unk
 Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16632 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014534	-.001215	.0001001
Stddev	.0004205	.000557	.0001512
%RSD	28.93200	45.82083	151.0047

#1	.0019366	-.001855	.0002747
#2	.0012536	-.000847	.0000145
#3	.0011701	-.000942	.0000112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.212	1496.512	27244.58	10278.42	1970.174
Stddev	3.964	6.844	127.88	19.69	6.073
%RSD	.3742239	.4573556	.4693707	.1915654	.3082327

#1	1063.136	1501.348	27374.97	10295.78	1969.732
#2	1055.209	1488.680	27119.37	10282.48	1964.333
#3	1059.291	1499.507	27239.41	10257.03	1976.455

Sample Name: L3537-01MSD Acquired: 08/03/2020 19:21:17 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8261259	2.011572	.9860556	1.910176	.8129014	2.101638	.5726994
Stddev	.0097566	.009185	.0048488	.003547	.0065429	.068346	.0179073
%RSD	1.181008	.4566210	.4917374	.1856758	.8048766	3.252021	3.126828

#1	.8371366	2.013834	.9804599	1.907969	.8197059	2.093303	.5760905
#2	.8185553	2.001467	.9886906	1.908292	.8066561	2.037842	.5533390
#3	.8226857	2.019415	.9890164	1.914267	.8123422	2.173769	.5886688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841089	.2040027	23.38211	.4135002	.1863445	.3028073	3.028053
Stddev	.0048594	.0004661	.81781	.0028936	.0006521	.0113700	.081624
%RSD	2.639441	.2284548	3.497598	.6997816	.3499556	3.754873	2.695601

#1	.1850138	.2036826	23.43274	.4165260	.1860717	.3049795	3.043251
#2	.1788606	.2045374	22.54016	.4132146	.1858731	.2905079	2.939898
#3	.1884522	.2037882	24.17343	.4107600	.1870887	.3129345	3.101010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6382776	4.167863	.5223567	.0745751	301.1453	.3061863	1.019591
Stddev	.0205821	.106477	.0009378	.0004142	8.8275	.0106126	.009485
%RSD	3.224628	2.554717	.1795351	.5554167	2.931307	3.466070	.9303044

#1	.6407649	4.172803	.5229939	.0748856	303.1156	.3070875	1.030456
#2	.6165649	4.059001	.5227964	.0747349	291.4991	.2951518	1.015361
#3	.6575029	4.271783	.5212798	.0741048	308.8211	.3163196	1.012957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65851	6.413958	.3442889	.4567374	.6571282	1.583855	.7374190
Stddev	.40772	.015439	.0085178	.0012421	.0023084	.038181	.0015791
%RSD	3.497192	.2407034	2.474038	.2719391	.3512799	2.410665	.2141314

#1	11.68883	6.408836	.3461027	.4581091	.6562518	1.592879	.7392196
#2	11.23648	6.401732	.3350103	.4556889	.6597464	1.541970	.7362699
#3	12.05023	6.431307	.3517538	.4564141	.6553863	1.616716	.7367676

Sample Name: L3537-01MSD Acquired: 08/03/2020 19:21:17 Type: Unk
 Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2029612	.2036162	.3091883
Stddev	.0064702	.0065727	.0091227
%RSD	3.187876	3.227969	2.950530

#1	.2027093	.2034239	.3089434
#2	.1966206	.1971418	.3001904
#3	.2095536	.2102829	.3184309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.6238	1371.792	25693.87	9902.794	1766.082
Stddev	6.1480	6.449	194.48	240.870	4.960
%RSD	.6340596	.4701369	.7569058	2.432347	.2808313

#1	964.1467	1364.345	25542.67	9817.386	1761.537
#2	968.4510	1375.510	25625.69	10174.73	1765.337
#3	976.2737	1375.521	25913.26	9716.27	1771.372

Sample Name: L3537-01A Acquired: 08/03/2020 19:25:03 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16629 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8214091	2.019081	.9854508	1.907550	.8104454	2.137885	.5861807
Stddev	.0105926	.018607	.0038361	.004432	.0070022	.036800	.0062615
%RSD	1.289563	.9215345	.3892715	.2323166	.8639881	1.721304	1.068177

#1	.8099829	2.003128	.9835793	1.911805	.8179677	2.097308	.5799598
#2	.8233428	2.039520	.9898634	1.902961	.8041169	2.147251	.5861003
#3	.8309016	2.014594	.9829096	1.907884	.8092516	2.169098	.5924820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852859	.2039877	23.95236	.4112984	.1870430	.3092087	3.045400
Stddev	.0017948	.0003410	.32751	.0016751	.0004400	.0013157	.050169
%RSD	.9686739	.1671609	1.367342	.4072730	.2352392	.4255198	1.647383

#1	.1841629	.2036097	23.60774	.4099057	.1867030	.3082857	2.990901
#2	.1843389	.2042721	23.98980	.4131572	.1875400	.3086252	3.055637
#3	.1873558	.2040812	24.25954	.4108322	.1868862	.3107153	3.089661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6536271	4.197580	.5222926	.0741536	308.8598	.3083045	1.021976
Stddev	.0121658	.071741	.0022228	.0001275	3.3070	.0030703	.001986
%RSD	1.861282	1.709109	.4255860	.1719190	1.070703	.9958827	.1943112

#1	.6401216	4.126915	.5207319	.0742819	305.7762	.3052911	1.023350
#2	.6570317	4.195474	.5248376	.0741518	308.4512	.3081936	1.019699
#3	.6637279	4.270351	.5213083	.0740270	312.3521	.3114288	1.022879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.92060	6.419747	.3450634	.4565123	.6623649	1.601808	.7387094
Stddev	.09115	.009650	.0024041	.0014297	.0068617	.014777	.0031107
%RSD	.7646110	.1503104	.6967184	.3131712	1.035936	.9225274	.4210956

#1	11.81681	6.417552	.3435487	.4554689	.6626023	1.593240	.7353103
#2	11.98760	6.411384	.3438060	.4559262	.6553876	1.593312	.7394035
#3	11.95740	6.430305	.3478355	.4581419	.6691048	1.618871	.7414144

Sample Name: L3537-01A Acquired: 08/03/2020 19:25:03 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16629 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2061711	.2094874	.3143743
Stddev	.0036245	.0022738	.0034235
%RSD	1.758010	1.085417	1.088976

#1	.2020039	.2068637	.3104983
#2	.2085907	.2107144	.3156397
#3	.2079186	.2108842	.3169850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.4256	1380.636	25772.21	9868.490	1774.272
Stddev	6.4226	6.344	61.04	12.836	3.144
%RSD	.6604682	.4594975	.2368573	.1300678	.1771784

#1	965.5689	1374.809	25777.87	9863.979	1770.768
#2	978.3010	1387.394	25708.54	9882.973	1775.203
#3	973.4069	1379.704	25830.23	9858.520	1776.844

Sample Name: L3537-02 Acquired: 08/03/2020 19:28:49 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004269	-.001495	-.000767	.0045933	-.001307	.0301286	.3155561
Stddev	.0114227	.001579	.002579	.0043016	.001373	.0067313	.0024090
%RSD	2675.614	105.6630	336.0128	93.65067	105.0860	22.34187	.7634209

#1	-.000146	.000315	.002072	.0014857	-.000402	.0312136	.3129628
#2	-.010698	-.002595	-.001410	.0095029	-.002887	.0362515	.3159813
#3	.012126	-.002203	-.002964	.0027912	-.000631	.0229207	.3177242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	.0003155	49.77244	.0015854	.0017888	.0046930	.0082291
Stddev	.000036	.0000893	.64862	.0002034	.0000992	.0018824	.0059810
%RSD	17.10404	28.29294	1.303165	12.82920	5.547055	40.11146	72.68185

#1	-.000239	.0003970	49.04407	.0014270	.0016743	.0049913	.0018447
#2	-.000169	.0003294	49.98559	.0018147	.0018490	.0026792	.0137022
#3	-.000217	.0002201	50.28766	.0015144	.0018431	.0064085	.0091404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.906709	3.369916	.0073537	.0004434	279.0682	-.001555	.0880830
Stddev	.023697	.053541	.0006451	.0003142	2.9032	.002026	.0008693
%RSD	1.242809	1.588798	8.772035	70.86285	1.040320	130.2466	.9869685

#1	1.879383	3.313907	.0073557	.0002822	275.9875	-.003813	.0871819
#2	1.921610	3.375253	.0067077	.0008054	279.4638	-.000955	.0889167
#3	1.919132	3.420589	.0079978	.0002425	281.7533	.000102	.0881502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7405788	.0010627	.0358799	-.000677	.3271064	.5306747	-.001739
Stddev	.0976407	.0029390	.0006865	.000188	.0031798	.0036532	.002204
%RSD	13.18438	276.5515	1.913293	27.84958	.9721117	.6884117	126.7193

#1	.6864759	.0043428	.0363116	-.000892	.3298729	.5334986	-.002489
#2	.6819660	-.001331	.0350883	-.000599	.3236324	.5319766	.000742
#3	.8532945	.000177	.0362399	-.000539	.3278138	.5265488	-.003471

Sample Name: L3537-02 Acquired: 08/03/2020 19:28:49 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001474	.0036856	.1514586
Stddev	.000800	.0015857	.0019500
%RSD	54.28319	43.02476	1.287497

#1	-.002339	.0032499	.1492126
#2	-.000759	.0054436	.1527199
#3	-.001325	.0023632	.1524434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.9494	1384.792	25819.84	9916.758	1774.330
Stddev	6.3612	5.663	33.56	24.970	5.277
%RSD	.6524611	.4089251	.1299932	.2517937	.2973939

#1	969.9781	1379.156	25781.84	9912.687	1769.395
#2	972.7523	1384.739	25845.45	9894.074	1773.701
#3	982.1179	1390.481	25832.24	9943.513	1779.892

Sample Name: L3537-03 Acquired: 08/03/2020 19:32:42 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000437	-.006984	-.002316	.0079955	-.002194	.0741658	.2755927
Stddev	.012126	.000680	.002504	.0066537	.003422	.0064668	.0018045
%RSD	2774.207	9.735553	108.1072	83.21806	155.9719	8.719308	.6547516

#1	-.006333	-.006216	.000319	.0006879	-.006045	.0726447	.2740485
#2	.013509	-.007509	-.002603	.0137037	.000499	.0685952	.2751533
#3	-.008487	-.007227	-.004663	.0095948	-.001036	.0812575	.2775763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	.0002145	10.63810	.0020078	.0005146	.0032159	.0155570
Stddev	.000083	.0000593	.11676	.0009795	.0001702	.0017892	.0032039
%RSD	64.41725	27.63728	1.097559	48.78669	33.07603	55.63679	20.59441

#1	-.000210	.0002369	10.53479	.0018137	.0003924	.0019298	.0152744
#2	-.000130	.0001473	10.61473	.0030699	.0007090	.0052592	.0188927
#3	-.000045	.0002593	10.76477	.0011398	.0004423	.0024587	.0125037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.758429	2.128142	.0094570	.0003899	310.2411	-.000439	.0882166
Stddev	.026098	.044452	.0003008	.0001050	1.4773	.000217	.0003976
%RSD	.9461184	2.088789	3.180683	26.91592	.4761763	49.55160	.4506923

#1	2.732419	2.077287	.0092295	.0002796	308.5622	-.000573	.0881992
#2	2.758255	2.147535	.0097980	.0004885	310.8189	-.000188	.0878281
#3	2.784614	2.159602	.0093434	.0004016	311.3422	-.000556	.0886226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018726	.0009979	.0416965	-.000338	.3353060	.9524670	.0015451
Stddev	.112337	.0042727	.0002633	.000589	.0021939	.0010875	.0013406
%RSD	11.02722	428.1655	.6315466	174.2393	.6542986	.1141774	86.76359

#1	.897004	-.003916	.0419025	-.000440	.3331142	.9527232	.0017380
#2	1.040762	.003839	.0413998	-.000869	.3375020	.9512743	.0001185
#3	1.118413	.003071	.0417872	.000295	.3353019	.9534036	.0027788

Sample Name: L3537-03 Acquired: 08/03/2020 19:32:42 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009944	.0038458	.1066368
Stddev	.0006597	.0006896	.0004802
%RSD	66.34000	17.93018	.4502913

#1	.0017491	.0031887	.1061321
#2	.0005280	.0037850	.1066905
#3	.0007060	.0045638	.1070880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.4319	1396.359	25824.49	10028.46	1793.349
Stddev	4.7793	10.636	68.25	38.85	18.791
%RSD	.4894620	.7616683	.2642655	.3874011	1.047798

#1	974.2060	1394.310	25896.21	9983.61	1791.241
#2	981.9181	1386.896	25760.35	10049.76	1775.701
#3	973.1716	1407.870	25816.92	10051.99	1813.105

Sample Name: L3523-02DLX20 Acquired: 08/03/2020 19:36:32 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16633 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001874	-.003461	-.003348	.0039970	-.001626	.0207517
Stddev	.012354	.003150	.002757	.0047450	.002120	.0053725
%RSD	659.2083	91.00423	82.35122	118.7138	130.3588	25.88926

#1	.012290	-.000441	-.000540	.0082429	-.003520	.0154853
#2	-.010427	-.006727	-.003452	-.001125	.000664	.0262243
#3	-.007485	-.003215	-.006051	.004873	-.002023	.0205455

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001720	.0001399	-.000103	29.21024	.0003859	-.001624
Stddev	.0002979	.0000411	.000131	.04002	.0007605	.000098
%RSD	173.2043	29.36420	127.2680	.1370146	197.0912	6.021647

#1	.0004235	.0000974	.000008	29.16706	.0000407	-.001719
#2	.0002495	.0001794	-.000069	29.21756	.0012578	-.001524
#3	-.000157	.0001430	-.000248	29.24610	-.000141	-.001629

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018891	.0236132	.0091828	93.96709	-.000101	.0008517
Stddev	.0012484	.0042498	.0003705	.20551	.000549	.0002045
%RSD	66.08217	17.99766	4.034767	.2187092	543.8800	24.01044

#1	.0026954	.0200782	.0095545	93.73905	-.000014	.0006363
#2	.0025208	.0224330	.0088135	94.02425	.000399	.0008757
#3	.0004511	.0283284	.0091803	94.13798	-.000688	.0010432

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	791.8018	-.001269	.0003235	30.54381	.0193908	.3257154
Stddev	2.9766	.003794	.0007943	.18073	.0023761	.0026027
%RSD	.3759320	298.9978	245.5478	.5917203	12.25360	.7990601

#1	788.5645	.001721	.0009631	30.33528	.0202277	.3229647
#2	792.4204	.000009	.0005730	30.65517	.0167095	.3281392
#3	794.4206	-.005537	-.000566	30.64098	.0212352	.3260423

Sample Name: L3523-02DLX20 Acquired: 08/03/2020 19:36:32 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16633 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	F 72.94969	.1093370	-.004061	-.000073	.0224502
Stddev	.000378	.10138	.0018960	.000749	.001318	.0016122
%RSD	318.7634	.1389661	1.734120	18.44968	1803.073	7.181144

#1	-.000267	72.90283	.1071625	-.004888	-.000397	.0219665
#2	.000311	72.88023	.1106443	-.003426	-.001199	.0211353
#3	-.000399	73.06602	.1102044	-.003869	.001377	.0242489

Elem	Sr4077
Units	ppm
Avg	.5426861
Stddev	.0017387
%RSD	.3203960

#1	.5407089
#2	.5439770
#3	.5433723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.096	1417.917	26110.41	10183.50	1734.663
Stddev	5.459	2.499	102.63	28.03	5.969
%RSD	.5452851	.1762258	.3930754	.2752224	.3441034

#1	996.335	1415.859	26018.54	10186.98	1727.774
#2	999.900	1420.697	26091.51	10153.90	1737.916
#3	1007.054	1417.194	26221.18	10209.63	1738.298

Sample Name: L3523-02DUPDLX20 Acquired: 08/03/2020 19:40:23 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0120092	.0020266	.0011012	-.000043	-.000550	.0171147
Stddev	.0083136	.0036568	.0012702	.003531	.002625	.0059044
%RSD	69.22691	180.4375	115.3423	8122.741	477.3814	34.49906

#1	.0025007	.0022351	.0023199	.003491	-.002177	.0123720
#2	.0156198	.0055748	-.000215	-.003572	-.001951	.0237278
#3	.0179069	-.001730	.001199	-.000050	.002478	.0152443

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000806	.0002302	-.000019	28.84426	.0001455	-.001870
Stddev	.000436	.0001730	.000171	.08307	.0006569	.000443
%RSD	54.03282	75.15937	897.6779	.2880044	451.5304	23.70914

#1	-.000368	.0000479	-.000115	28.75376	.0004774	-.001362
#2	-.000811	.0003921	.000178	28.86199	-.000611	-.002068
#3	-.001240	.0002504	-.000120	28.91705	.000570	-.002180

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051850	.0294516	.0089401	92.57064	.0002832	.0008543
Stddev	.0029382	.0070632	.0003331	.31754	.0006473	.0001859
%RSD	56.66817	23.98241	3.726339	.3430232	228.5986	21.76515

#1	.0023019	.0227019	.0089513	92.31618	-.000204	.0010690
#2	.0050777	.0367913	.0092674	92.46924	.000036	.0007441
#3	.0081754	.0288616	.0086015	92.92649	.001018	.0007498

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	780.4167	.0015504	-.000500	30.56139	.0193951	.3245400
Stddev	.6173	.0017935	.000534	.32256	.0063867	.0021644
%RSD	.0790968	115.6842	106.7598	1.055447	32.92920	.6669180

#1	779.9952	.0024557	.000116	30.18979	.0265923	.3255139
#2	781.1253	.0027108	-.000822	30.72527	.0171895	.3220598
#3	780.1297	-.000515	-.000795	30.76911	.0144037	.3260464

Sample Name: L3523-02DUPDLX20 Acquired: 08/03/2020 19:40:23 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0000656	F 73.50906	.1043170	-.003140	.0003225	.0233533
Stddev	.0004129	.12452	.0013245	.004149	.0002866	.0013849
%RSD	628.9945	.1693918	1.269668	132.1643	88.86073	5.930240

#1	.0004990	73.38559	.1051166	.000975	.0006390	.0217571
#2	.0000212	73.63460	.1050462	-.003071	.0000804	.0240667
#3	-.000323	73.50700	.1027881	-.007323	.0002482	.0242360

Elem	Sr4077
Units	ppm
Avg	.5440960
Stddev	.0037357
%RSD	.6865964

#1	.5398422
#2	.5468434
#3	.5456023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.925	1419.310	27073.95	10403.03	1741.227
Stddev	5.146	13.552	104.47	60.43	12.643
%RSD	.4952988	.9548364	.3858580	.5809207	.7260784

#1	1041.492	1432.708	27181.07	10339.50	1754.941
#2	1042.283	1419.615	27068.42	10459.80	1738.703
#3	1033.001	1405.609	26972.35	10409.78	1730.036

Sample Name: L3523-02LDLX100 Acquired: 08/03/2020 19:44:13 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.002747	-.005273	-.001391	-.001826	-.001908	.0043460
Stddev	.005658	.009192	.000944	.004466	.003235	.0058054
%RSD	205.9629	174.3041	67.85978	244.5382	169.5364	133.5796

#1	-.003648	.003966	-.001383	-.002495	-.001482	.0108094
#2	.003307	-.005369	-.002339	.002936	-.005336	-.000426
#3	-.007901	-.014417	-.000451	-.005921	.001093	.002654

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001720	.0001228	.0000009	6.138336	.0001586	-.000087
Stddev	.000963	.0000833	.0000723	.508667	.0001702	.000234
%RSD	56.00050	67.80694	8342.176	8.286729	107.2811	270.5196

#1	-.000820	.0000988	.0000049	5.902865	.0003402	-.000357
#2	-.002736	.0002154	.0000711	6.722073	.0001330	.000042
#3	-.001604	.0000542	-.000073	5.790070	.0000028	.000055

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041963	.0062122	.0016244	19.31503	.0007604	.0008422
Stddev	.0011967	.0042617	.0005633	1.59347	.0007234	.0002030
%RSD	28.51845	68.60233	34.67862	8.249912	95.12760	24.09810

#1	.0028869	.0044444	.0009789	18.59421	.0007813	.0010585
#2	.0044687	.0110733	.0018777	21.14154	.0014732	.0006559
#3	.0052334	.0031189	.0020167	18.20933	.0000269	.0008123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	164.5594	-.000752	-.000715	6.142006	-.000912	.0614857
Stddev	12.8479	.003052	.000231	.644111	.006559	.0037521
%RSD	7.807428	405.7803	32.28751	10.48697	719.4298	6.102403

#1	158.8666	.002699	-.000738	5.762860	-.007854	.0597752
#2	179.2701	-.001861	-.000933	6.885713	.005182	.0657883
#3	155.5415	-.003095	-.000473	5.777445	-.000063	.0588936

Sample Name: L3523-02LDLX100 Acquired: 08/03/2020 19:44:13 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	-.001261	F 13.34017	.0198186	-.004547	.0009561	.0066801
Stddev	.000113	.04188	.0014703	.002884	.0012965	.0015778
%RSD	8.986059	.3139104	7.418859	63.43995	135.6025	23.61975

#1	-.001168	13.33532	.0197563	-.005582	.0024522	.0070856
#2	-.001227	13.30093	.0213191	-.001288	.0001610	.0080156
#3	-.001387	13.38426	.0183804	-.006771	.0002551	.0049391

Elem	Sr4077
Units	ppm
Avg	.1150622
Stddev	.0089618
%RSD	7.788629

#1	.1102872
#2	.1254004
#3	.1094991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1050.445	1467.604	27339.91	9790.234	1909.167
Stddev	3.903	5.928	14.37	656.849	6.691
%RSD	.3715794	.4038968	.0525440	6.709230	.3504805

#1	1054.309	1466.106	27326.22	9970.575	1909.791
#2	1050.523	1474.137	27354.87	9062.052	1915.525
#3	1046.504	1462.569	27338.63	10338.07	1902.186

Sample Name: L3523-02MSDLX20 Acquired: 08/03/2020 19:48:05 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0473936	.1093849	.0524568	.1111138	.0421524	.1279939
Stddev	.0159511	.0045197	.0023811	.0132290	.0026461	.0055810
%RSD	33.65653	4.131921	4.539247	11.90580	6.277377	4.360374

#1	.0498249	.1110754	.0536122	.1003976	.0425266	.1302749
#2	.0619895	.1128158	.0497184	.1258994	.0445915	.1320731
#3	.0303665	.1042637	.0540397	.1070444	.0393392	.1216337

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105579	.0105845	.0110394	30.17410	.0214253	.0068004
Stddev	.0002089	.0000275	.0001824	.04022	.0006958	.0003587
%RSD	1.978786	.2596206	1.651896	.1332953	3.247605	5.274912

#1	.0106060	.0106004	.0108689	30.15955	.0216171	.0065943
#2	.0103291	.0105528	.0110177	30.14317	.0206537	.0065923
#3	.0107385	.0106004	.0112316	30.21956	.0220050	.0072146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188408	.1881458	.0198547	96.92951	.0284107	.0046647
Stddev	.0020877	.0071068	.0002470	.20746	.0006592	.0002104
%RSD	11.08058	3.777312	1.244249	.2140354	2.320136	4.509750

#1	.0184372	.1820686	.0199903	97.01292	.0291558	.0044364
#2	.0211009	.1959602	.0195696	96.69333	.0281729	.0047068
#3	.0169845	.1864086	.0200044	97.08230	.0279035	.0048508

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	814.2203	.0150193	.0110887	32.33800	.4089522	.3512864
Stddev	1.8744	.0011374	.0006122	.11770	.0087550	.0021406
%RSD	.2302090	7.573106	5.520993	.3639647	2.140841	.6093673

#1	812.3821	.0155558	.0104772	32.22466	.4175986	.3522618
#2	816.1289	.0157892	.0110873	32.45962	.4091654	.3527656
#3	814.1498	.0137128	.0117016	32.32973	.4000925	.3488318

Sample Name: L3523-02MSDLX20 Acquired: 08/03/2020 19:48:05 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	.0234474	F 75.54363	.1628124	.0340469	.0111236	.0331498
Stddev	.0004840	.19554	.0016734	.0013334	.0007134	.0012443
%RSD	2.064337	.2588493	1.027811	3.916241	6.413392	3.753588

#1	.0233581	75.36247	.1609805	.0331385	.0103488	.0324756
#2	.0230143	75.75093	.1642606	.0334246	.0112689	.0323880
#3	.0239699	75.51750	.1631962	.0355777	.0117532	.0345857

Elem	Sr4077
Units	ppm
Avg	.5742257
Stddev	.0013976
%RSD	.2433932

#1	.5726429
#2	.5747443
#3	.5752899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.049	1409.770	26323.13	10090.75	1719.502
Stddev	8.037	9.406	137.68	65.76	9.165
%RSD	.7940848	.6672359	.5230262	.6516836	.5330035

#1	1016.465	1419.749	26265.21	10027.05	1728.878
#2	1002.772	1401.066	26223.88	10086.80	1710.563
#3	1016.908	1408.495	26480.30	10158.40	1719.066

Sample Name: L3523-02MSDDLX20 Acquired: 08/03/2020 19:51:56 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513394	.1069141	.0522137	.1149202	.0442557	.1319457
Stddev	.0092701	.0023625	.0009290	.0084733	.0020878	.0102710
%RSD	18.05644	2.209683	1.779286	7.373237	4.717681	7.784252

#1	.0589555	.1055831	.0518869	.1202956	.0466618	.1274400
#2	.0540452	.1055174	.0514923	.1193125	.0431833	.1246977
#3	.0410175	.1096417	.0532620	.1051525	.0429220	.1436995

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104869	.0107664	.0113454	30.74704	.0222764	.0068291
Stddev	.0003494	.0001129	.0000777	.16979	.0001033	.0002512
%RSD	3.331840	1.048465	.6849764	.5522044	.4636621	3.678099

#1	.0101175	.0107035	.0114344	30.55338	.0223953	.0065650
#2	.0105310	.0106990	.0113112	30.81745	.0222246	.0070649
#3	.0108121	.0108967	.0112907	30.87030	.0222093	.0068575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193532	.1858634	.0198641	98.80962	.0283089	.0049117
Stddev	.0016391	.0060607	.0002169	.82666	.0003007	.0000576
%RSD	8.469346	3.260845	1.092028	.8366145	1.062187	1.172358

#1	.0211940	.1843454	.0196867	97.87845	.0286560	.0048774
#2	.0180515	.1925388	.0201059	99.09341	.0281454	.0049781
#3	.0188142	.1807060	.0197997	99.45701	.0281255	.0048794

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	833.9169	.0142403	.0112707	33.03687	.4205990	.3608637
Stddev	5.1701	.0031128	.0003943	.26123	.0062491	.0006462
%RSD	.6199799	21.85943	3.498227	.7907204	1.485752	.1790597

#1	828.2340	.0159032	.0108516	32.73559	.4197571	.3614801
#2	835.1744	.0161685	.0116343	33.17469	.4148136	.3609196
#3	838.3422	.0106491	.0113261	33.20033	.4272264	.3601914

Sample Name: L3523-02MSDDLX20 Acquired: 08/03/2020 19:51:56 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244100	F 77.38710	.1586744	.0334875	.0112221	.0357015
Stddev	.0002392	.38371	.0001041	.0023379	.0009059	.0019286
%RSD	.9801346	.4958322	.0655916	6.981316	8.072001	5.402063

#1	.0243158	77.67138	.1585776	.0311320	.0103063	.0342537
#2	.0242323	76.95064	.1587845	.0335232	.0121177	.0349600
#3	.0246821	77.53927	.1586610	.0358073	.0112424	.0378908

Elem	Sr4077
Units	ppm
Avg	.5860436
Stddev	.0037319
%RSD	.6368004

#1	.5817653
#2	.5877362
#3	.5886294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.104	1399.815	26382.28	10141.65	1713.988
Stddev	4.139	11.656	16.62	31.72	12.319
%RSD	.4077883	.8327171	.0630091	.3127625	.7187094

#1	1019.838	1386.439	26378.70	10115.00	1699.911
#2	1012.164	1405.205	26367.74	10176.74	1719.257
#3	1013.312	1407.802	26400.40	10133.22	1722.795

Sample Name: L3523-01ADLX20 Acquired: 08/03/2020 19:55:47 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200448-SIT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497299	.0973697	.0489024	.1018597	.0378201	.1170977
Stddev	.0088963	.0051407	.0022367	.0023363	.0038650	.0017110
%RSD	17.88927	5.279552	4.573696	2.293617	10.21949	1.461140

#1	.0401060	.0916654	.0467658	.1045031	.0415440	.1152828
#2	.0514306	.0987996	.0487142	.1000717	.0380883	.1186812
#3	.0576531	.1016440	.0512273	.1010043	.0338280	.1173292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089834	.0094978	.0100557	28.67248	.0198648	.0059496
Stddev	.0006521	.0001853	.0000653	.05208	.0008331	.0000537
%RSD	7.259351	1.950681	.6498210	.1816229	4.193603	.9034534

#1	.0082332	.0097116	.0099868	28.71325	.0198798	.0059915
#2	.0094150	.0093975	.0100636	28.61381	.0190243	.0059683
#3	.0093019	.0093842	.0101168	28.69037	.0206903	.0058890

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196187	.1705367	.0179741	92.05724	.0248952	.0044137
Stddev	.0002833	.0040325	.0002539	.39032	.0004913	.0002862
%RSD	1.444197	2.364598	1.412806	.4240013	1.973284	6.485584

#1	.0193090	.1659264	.0182478	92.11681	.0254575	.0040834
#2	.0198649	.1734071	.0179281	91.64055	.0245492	.0045682
#3	.0196821	.1722767	.0177463	92.41435	.0246789	.0045894

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	775.4085	.0131780	.0100123	30.70185	.3737966	.3342017
Stddev	2.3287	.0007737	.0008364	.05398	.0031399	.0050122
%RSD	.3003131	5.871383	8.353697	.1758138	.8400114	1.499741

#1	776.3553	.0140528	.0109195	30.75719	.3774153	.3398117
#2	772.7556	.0125833	.0092717	30.64934	.3717929	.3326288
#3	777.1147	.0128980	.0098458	30.69902	.3721816	.3301647

Sample Name: L3523-01ADLX20 Acquired: 08/03/2020 19:55:47 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200448-SIT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215840	F 73.02403	.1504441	.0295166	.0093782	.0328238
Stddev	.0008719	.26831	.0018444	.0033611	.0019130	.0003380
%RSD	4.039583	.3674337	1.225966	11.38716	20.39853	1.029749
#1	.0216930	72.71439	.1511892	.0282499	.0115710	.0324570
#2	.0223962	73.18808	.1483437	.0269730	.0080508	.0331227
#3	.0206627	73.16961	.1517994	.0333271	.0085128	.0328916

Elem	Sr4077
Units	ppm
Avg	.5485659
Stddev	.0011943
%RSD	.2177034
#1	.5499423
#2	.5478053
#3	.5479499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.616	1396.840	26691.40	10262.60	1708.152
Stddev	11.783	5.262	181.38	99.13	4.633
%RSD	1.151092	.3767103	.6795471	.9659123	.2712559
#1	1021.694	1398.494	26690.13	10148.86	1713.366
#2	1036.241	1390.949	26873.40	10330.57	1704.506
#3	1012.912	1401.076	26510.65	10308.38	1706.585

Sample Name: CCV09 Acquired: 08/03/2020 19:59:38 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	5.354843	5.177829	4.886353	5.456092	5.367804	9.972922	9.947518
Stddev	.008608	.011468	.004851	.021826	.021249	.086606	.057921
%RSD	.1607493	.2214824	.0992781	.4000304	.3958683	.8684127	.5822691

#1	5.345418	5.167937	4.882089	5.450318	5.350797	9.883559	9.892099
#2	5.356820	5.175151	4.885338	5.437733	5.360990	10.05648	10.00765
#3	5.362290	5.190399	4.891631	5.480224	5.391625	9.97873	9.94280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458510	2.469823	23.60806	.9844472	2.488500	1.194005	4.883431
Stddev	.0019026	.005057	.09538	.0045929	.003521	.011160	.056188
%RSD	.7738757	.2047584	.4040154	.4665437	.1414762	.9346976	1.150586

#1	.2448650	2.464030	23.50466	.9896734	2.484738	1.189146	4.821547
#2	.2480442	2.472083	23.69261	.9826146	2.489047	1.206771	4.931252
#3	.2446439	2.473356	23.62691	.9810535	2.491715	1.186098	4.897494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332892	23.97276	2.513470	1.194014	24.47989	2.455425	2.449845
Stddev	.006530	.17703	.003606	.001145	.39940	.011143	.013165
%RSD	.2798907	.7384795	.1434539	.0959203	1.631563	.4538182	.5373923

#1	2.327586	23.78884	2.510313	1.193175	24.44064	2.443312	2.457569
#2	2.340184	24.14199	2.512699	1.195319	24.89748	2.457724	2.434643
#3	2.330906	23.98745	2.517399	1.193548	24.10157	2.465240	2.457322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88326	5.482227	4.677839	5.419718	5.142255	4.544473	5.049571
Stddev	.31865	.021360	.049465	.010964	.020675	.043214	.011364
%RSD	1.280570	.3896173	1.057433	.2023013	.4020707	.9509078	.2250450

#1	24.62595	5.464372	4.653191	5.415137	5.129029	4.511959	5.036740
#2	25.23969	5.476420	4.734785	5.411787	5.131654	4.593510	5.053606
#3	24.78414	5.505890	4.645540	5.432230	5.166080	4.527950	5.058366

Sample Name: CCV09 Acquired: 08/03/2020 19:59:38 Type: Unk
Method: NON EPA-6010-200.7(v366) 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	4.860301	5.023433	4.971332
Stddev	.028814	.036608	.054463
%RSD	.5928477	.7287498	1.095541

#1	4.833277	4.989890	4.908739
#2	4.890622	5.062483	5.007898
#3	4.857004	5.017927	4.997360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.861	1457.549	27086.80	10300.47	1903.464
Stddev	3.673	1.478	46.59	82.97	1.572
%RSD	.3566964	.1013870	.1720071	.8054851	.0826002

#1	1029.920	1458.719	27036.96	10303.83	1905.207
#2	1033.504	1458.039	27129.26	10215.87	1903.032
#3	1026.158	1455.888	27094.17	10381.70	1902.153

Sample Name: CCB09 Acquired: 08/03/2020 20:03:23 Type: Unk
Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16629 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000550	-.006229	-.000002	-.001525	-.002926	.0127428	-.001552
Stddev	.007328	.004957	.002725	.001353	.002020	.0050748	.000244
%RSD	1333.202	79.57069	155436.8	88.74863	69.02441	39.82447	15.70987

#1	.005594	-.003816	-.003109	-.002779	-.000691	.0132316	-.001831
#2	.001418	-.002941	.001982	-.001705	-.004620	.0074414	-.001443
#3	-.008660	-.011930	.001122	-.000090	-.003469	.0175555	-.001381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000007	-.000758	.0000943	-.000228	.0033924	.0001046
Stddev	.000024	.000076	.009855	.0001739	.000240	.0000972	.0076029
%RSD	263.0481	1076.829	1299.951	184.5141	104.9376	2.866536	7265.694

#1	.000003	.000057	.010132	.0000666	-.000306	.0032997	.0023081
#2	.000006	.000013	-.009064	-.000064	.000041	.0033837	-.008357
#3	-.000036	-.000091	-.003342	.000280	-.000419	.0034937	.006363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.008663	.0007261	.0007904	.0271629	-.001550	-.000819
Stddev	.000249	.008718	.0003814	.0000931	.1494563	.001298	.000189
%RSD	585.3615	100.6282	52.53461	11.77355	550.2212	83.72411	23.04071

#1	.000226	-.012722	.0009261	.0006913	.0819254	-.000301	-.000687
#2	-.000266	-.014612	.0002862	.0008759	.1415137	-.001457	-.000734
#3	-.000088	.001344	.0009659	.0008040	-.141950	-.002892	-.001035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.234808	-.002098	.0020832	.0009149	-.007834	-.002867	-.002018
Stddev	.051961	.002736	.0018668	.0005967	.002707	.000938	.003804
%RSD	22.12918	130.4414	89.61437	65.22065	34.55207	32.70787	188.5275

#1	-.294799	-.001157	.0035872	.0014020	-.005961	-.003114	-.006322
#2	-.203964	-.005180	.0026685	.0010932	-.006604	-.003656	.000891
#3	-.205661	.000044	-.000006	.0002493	-.010938	-.001830	-.000622

Sample Name: CCB09 Acquired: 08/03/2020 20:03:23 Type: Unk
 Method: NON EPA-6010-200.7(v366) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16629 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021918	.0001595	.0001668
Stddev	.0008802	.0013559	.0001378
%RSD	40.15782	850.2732	82.60710

#1	.0025090	-.000800	.0003068
#2	.0028695	-.000432	.0001620
#3	.0011970	.001711	.0000314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.762	1502.373	27409.21	10430.69	1985.579
Stddev	5.654	1.911	81.07	61.65	3.958
%RSD	.5329696	.1271788	.2957655	.5910368	.1993366

#1	1060.642	1500.499	27383.18	10487.68	1981.047
#2	1055.170	1502.304	27344.36	10365.25	1987.328
#3	1066.475	1504.318	27500.10	10439.15	1988.361