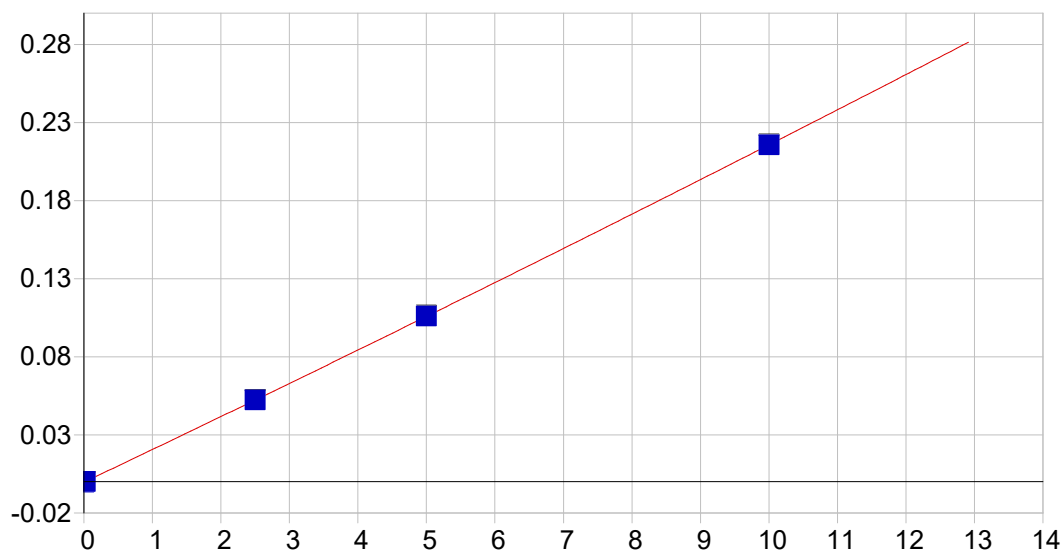


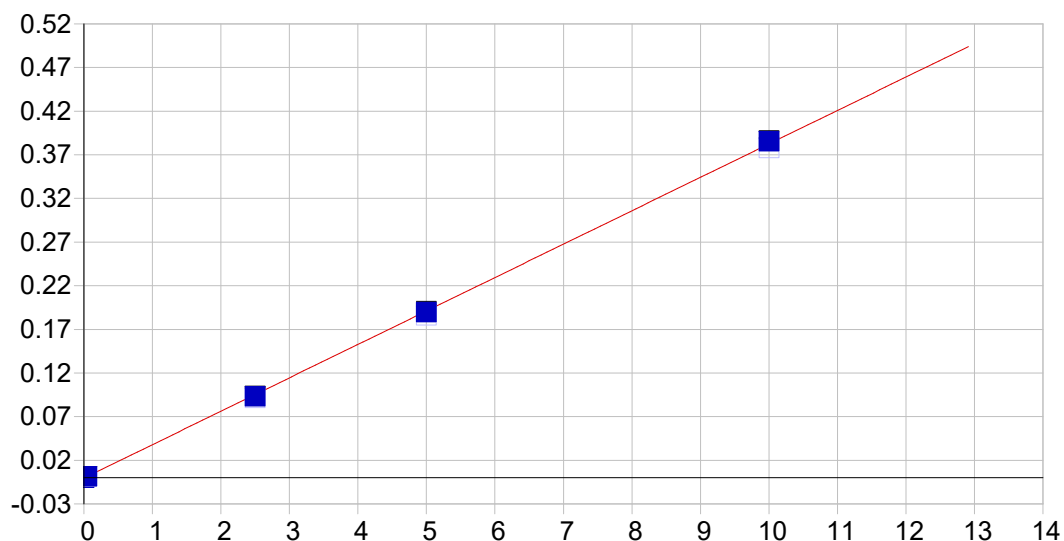


As 189.042 {479}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000268	Re-Slope:	1.000000
A1 (Gain):	0.020845	Y-int:	0.000000
A2 (Curvature):	0.000075		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	Warning Positive Curvature
Std Error of Est:	0.000004		
Predicted MDL:	0.008616		
Predicted MQL:	0.028719		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.02000	.01614	-.004	-19.3	.00007	.000	1
S3	2.5000	2.4973	-.003	-.107	.05232	.000	1
S4	5.0000	5.0115	.011	.229	.10621	.000	1
S5	10.000	9.9951	-.005	-.049	.21584	.000	1



Date of Fit: 06/29/2020 16:51:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000420

Re-Slope: 1.000000

A1 (Gain): 0.038294

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999900

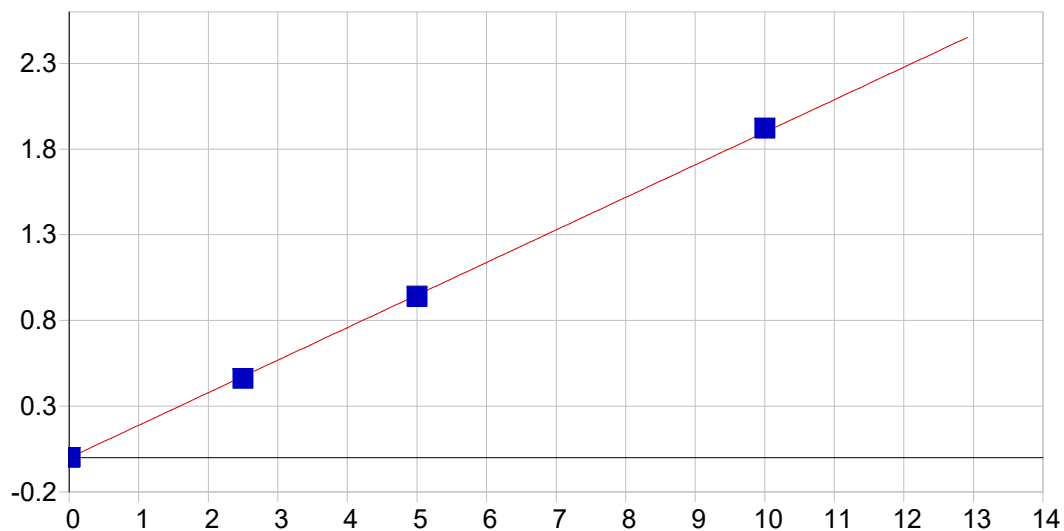
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.003993

Predicted MQL: 0.013308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00042	.000	1
S1	.04000	.04740	.007	18.5	.00133	.000	1
S3	2.5000	2.4464	-.054	-2.14	.09126	.000	1
S4	5.0000	4.9672	-.033	-.656	.18580	.001	1
S5	10.000	10.079	.079	.791	.37755	.000	1

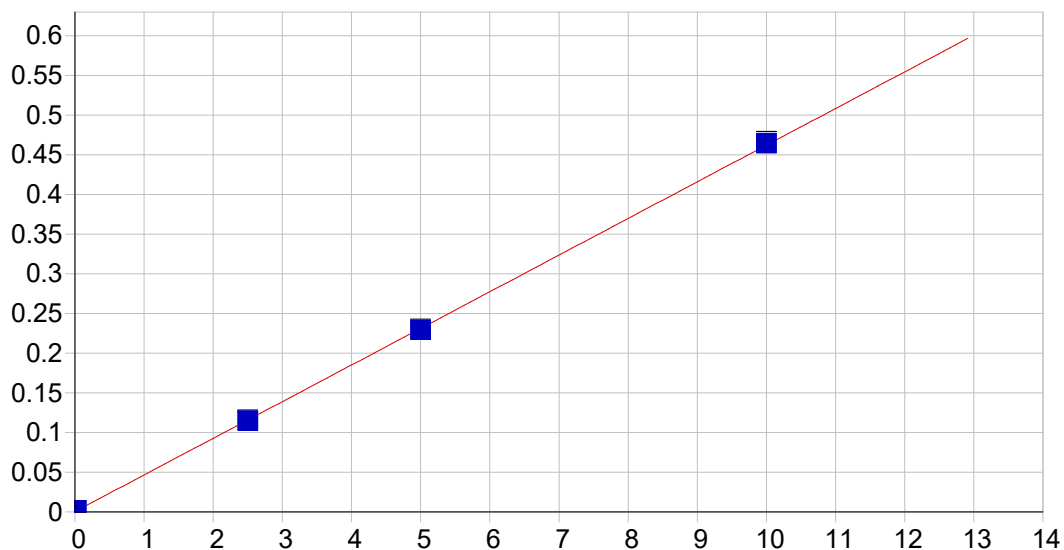


Pb 220.353 {453}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000970 Re-Slope: 1.000000
A1 (Gain): 0.189878 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999873 Status: OK.
Std Error of Est: 0.000057
Predicted MDL: 0.002124
Predicted MQL: 0.007081

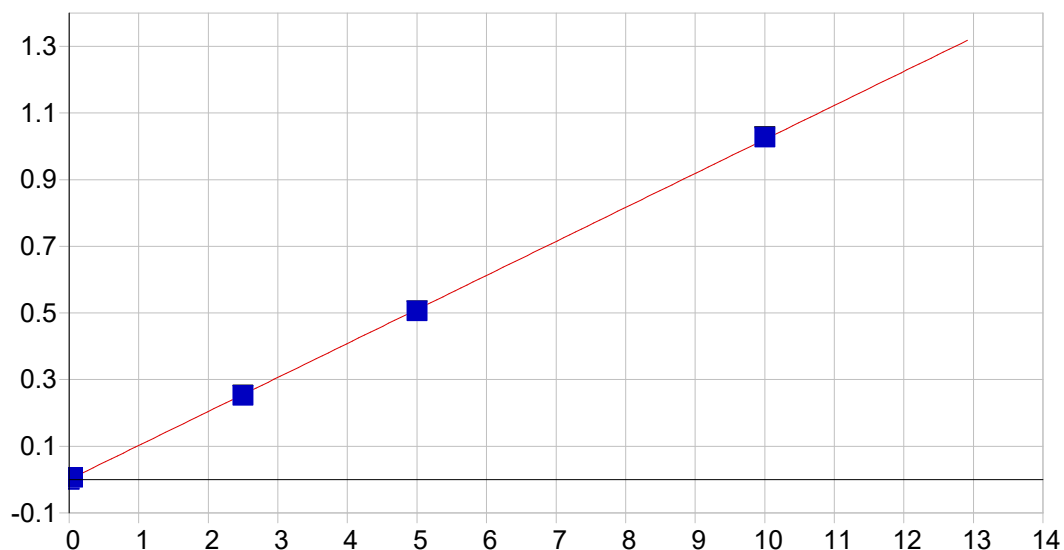
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.01200	.01457	.003	21.5	.00175	.001	1
S3	2.5000	2.4324	-.068	-2.70	.46022	.001	1
S4	5.0000	4.9447	-.055	-1.11	.93658	.004	1
S5	10.000	10.120	.120	1.20	1.9180	.002	1

**Se 196.090 {472}**

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000430 Re-Slope: 1.000000
A1 (Gain): 0.046178 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999948 Status: OK.
Std Error of Est: 0.000011
Predicted MDL: 0.005064
Predicted MQL: 0.016879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.02000	.02453	.005	22.7	.00156	.000	1
S3	2.5000	2.4813	-.019	-.749	.11500	.001	1
S4	5.0000	4.9588	-.041	-.824	.22940	.001	1
S5	10.000	10.055	.055	.554	.46474	.002	1

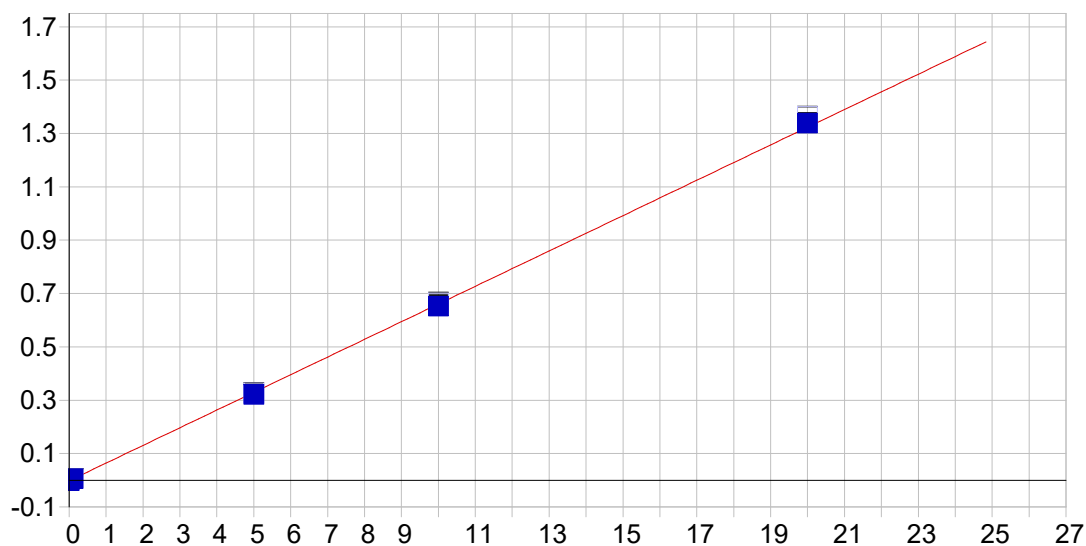


Sb 206.833 {463}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.102045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002621
 Predicted MQL: 0.008738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.000	1
S1	.05000	.06032	.010	20.6	.00647	.001	1
S3	2.5000	2.4683	-.032	-1.27	.25219	.001	1
S4	5.0000	4.9527	-.047	-.947	.50568	.001	1
S5	10.000	10.069	.069	.687	1.0277	.002	1

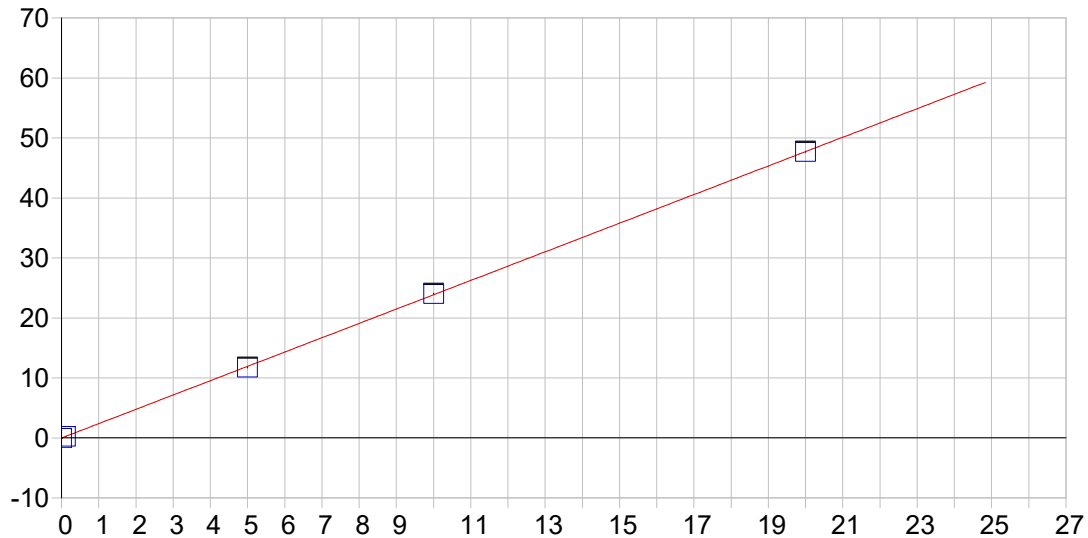


AI 396.152 { 85}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001984 Re-Slope: 1.000000
 A1 (Gain): 0.066272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.010359
 Predicted MQL: 0.034530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00198	.000	1
S1	.10000	.11356	.014	13.6	.00603	.000	1
S3	5.0000	4.8791	-.121	-2.42	.32752	.001	1
S4	10.000	9.8728	-.127	-1.27	.66462	.004	1
S5	20.000	20.234	.234	1.17	1.3636	.001	1

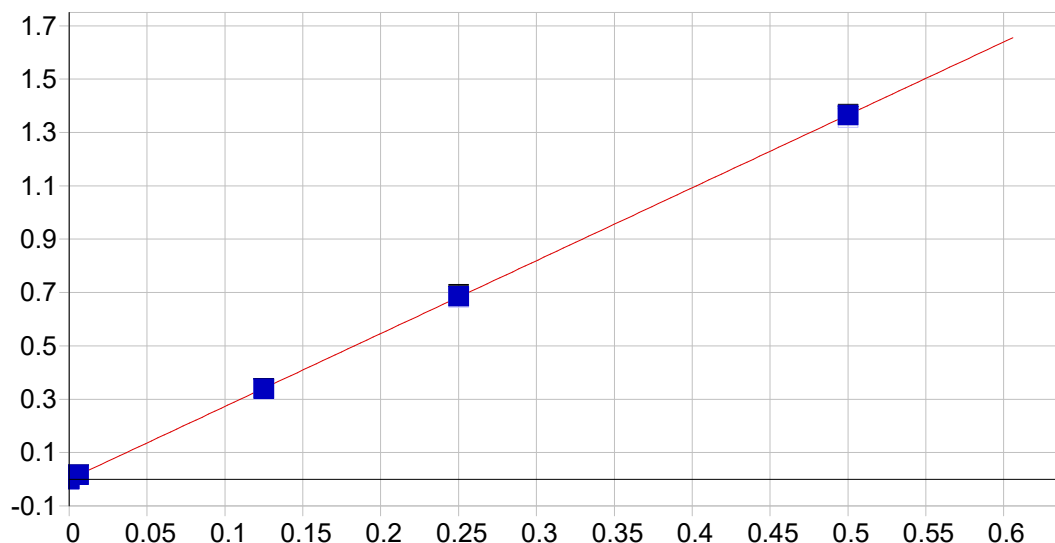


Ba 493.409 { 68}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006538 Re-Slope: 1.000000
 A1 (Gain): 2.386279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.001564
 Predicted MDL: 0.000589
 Predicted MQL: 0.001962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00656	.001	1
S1	.10000	.10973	.010	9.73	.25532	.002	1
S3	5.0000	4.9221	-.078	-1.56	11.739	.074	1
S4	10.000	10.065	.065	.646	24.010	.112	1
S5	20.000	20.004	.004	.018	47.728	.106	1

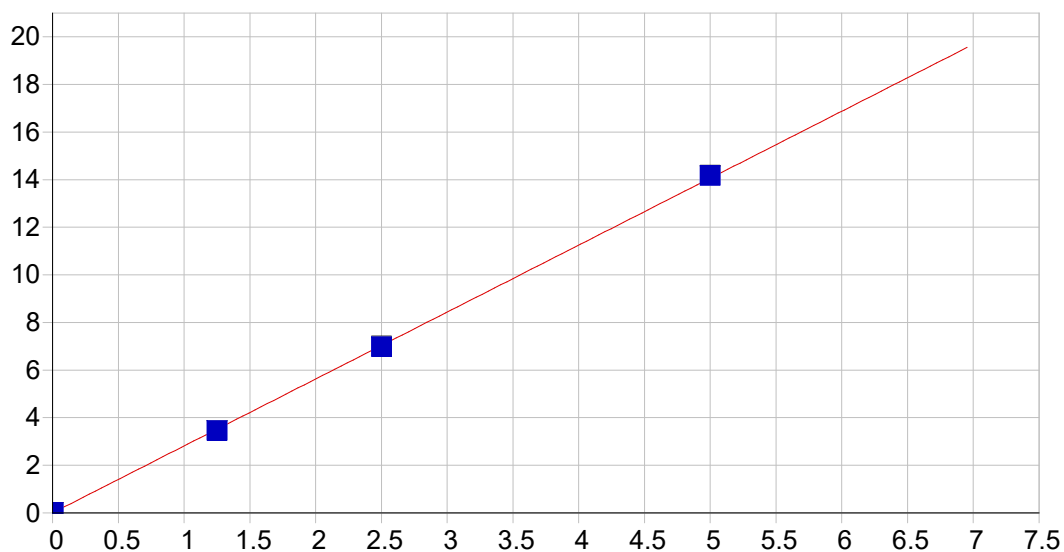


Be 234.861 {144}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000514 Re-Slope: 1.000000
 A1 (Gain): 2.733195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000081
 Predicted MQL: 0.000271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.00600	.00625	.000	4.21	.01639	.000	1
S3	.12500	.12431	-.001	-.549	.33696	.001	1
S4	.25000	.25104	.001	.415	.68103	.007	1
S5	.50000	.49940	-.001	-.121	1.3553	.004	1

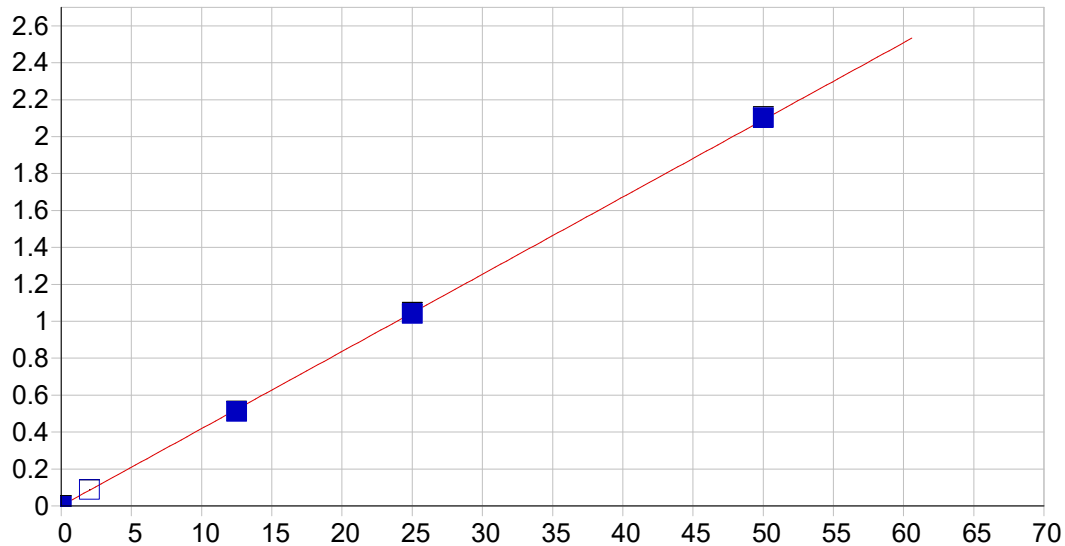


Cd 214.438 {457}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000426 Re-Slope: 1.000000
 A1 (Gain): 2.812525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.000101
 Predicted MQL: 0.000336

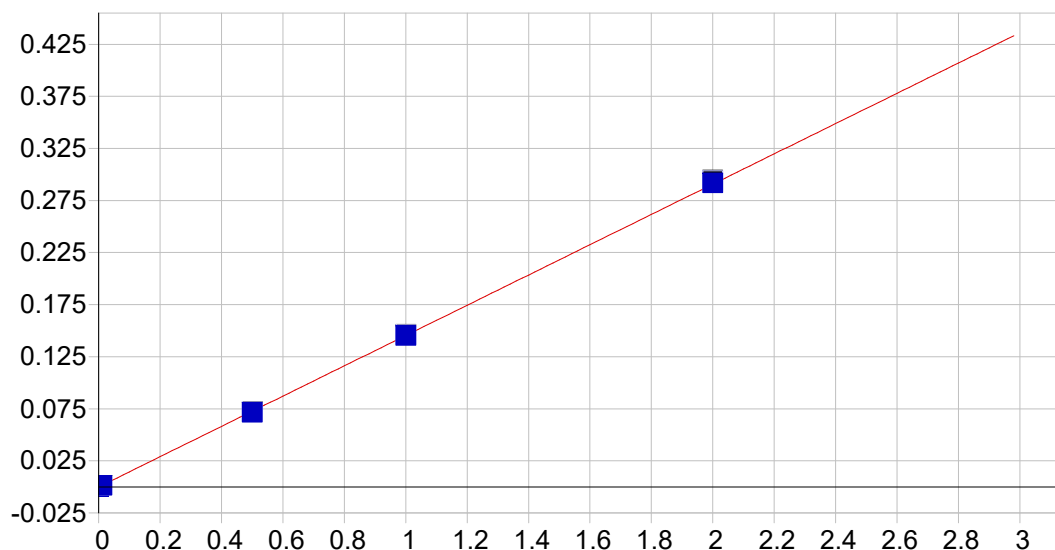
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.00600	.00618	.000	3.04	.01782	.000	1
S3	1.2500	1.2284	-.022	-1.73	3.4555	.002	1
S4	2.5000	2.4829	-.017	-.683	6.9842	.021	1
S5	5.0000	5.0385	.039	.770	14.172	.012	1

**Ca 373.690 { 90}**

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000562 Re-Slope: 1.000000
 A1 (Gain): 0.041796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.013108
 Predicted MQL: 0.043692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00056	.001	1
S2	2.0000	2.0988	.099	4.94	.08829	.001	1
S3	12.500	12.198	-.302	-2.42	.51018	.002	1
S4	25.000	24.916	-.084	-.334	1.0415	.006	1
S5	50.000	50.287	.287	.573	2.1015	.005	1

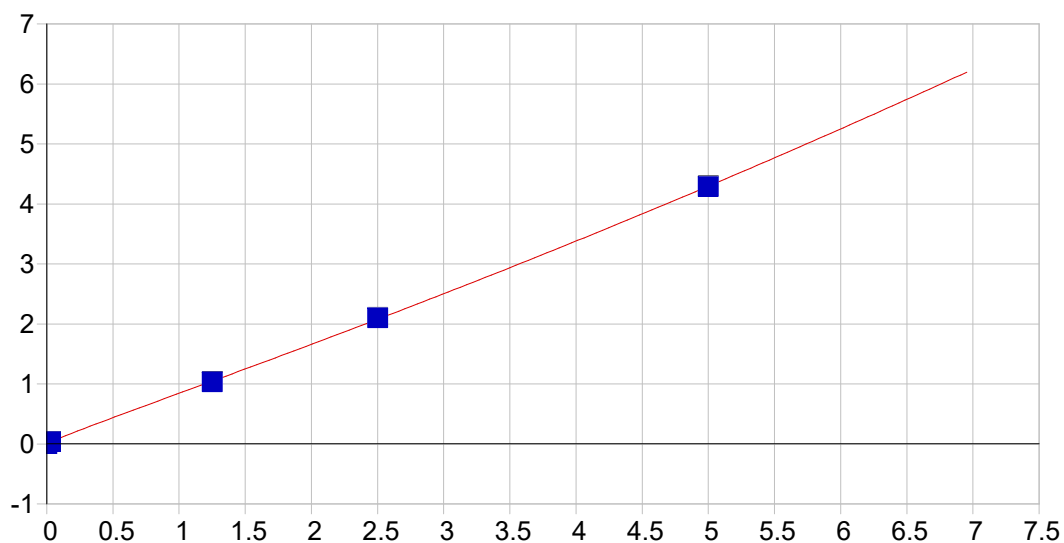


Cr 267.716 {126}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.145415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.000533
 Predicted MQL: 0.001778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01069	.001	6.94	.00147	.000	1
S3	.50000	.49216	-.008	-1.57	.07197	.000	1
S4	1.0000	.99854	-.001	-.146	.14612	.000	1
S5	2.0000	2.0086	.009	.430	.29402	.001	1

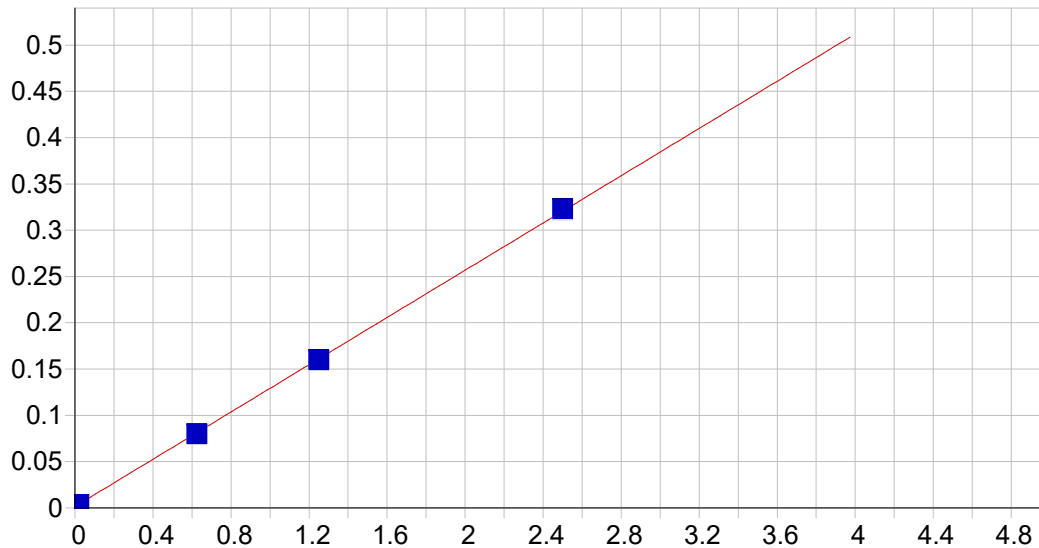


Co 228.616 {448}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
A1 (Gain): 0.799044 Y-int: 0.000000
A2 (Curvature): 0.044852
n (Exponent): 0.910000
Correlation: 0.999971 Status: Warning Positive Curvature
Std Error of Est: 0.000233
Predicted MDL: 0.000346
Predicted MQL: 0.001154

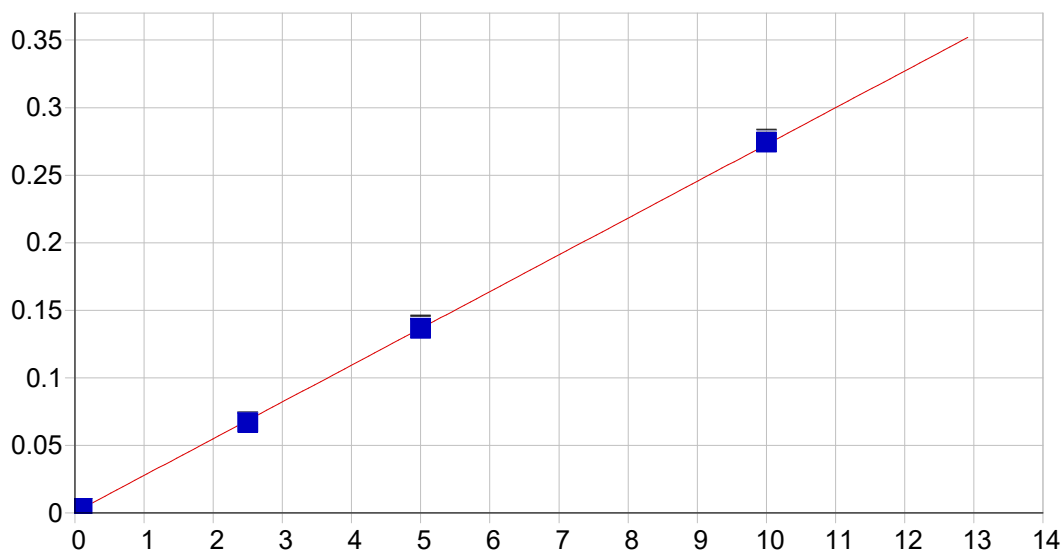
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.03000	.03033	.000	1.11	.03311	.001	1
S3	1.2500	1.2327	-.017	-1.38	1.0343	.000	1
S4	2.5000	2.5258	.026	1.03	2.1031	.008	1
S5	5.0000	4.9916	-.008	-.168	4.2962	.003	1

**Cu 324.754 {104}**

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001525 Re-Slope: 1.000000
A1 (Gain): 0.127623 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999949 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.002604
Predicted MQL: 0.008682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00152	.000	1
S1	.02000	.02041	.000	2.03	.00413	.000	1
S3	.62500	.61329	-.012	-1.87	.07938	.000	1
S4	1.2500	1.2414	-.009	-.685	.15912	.000	1
S5	2.5000	2.5199	.020	.795	.32144	.000	1

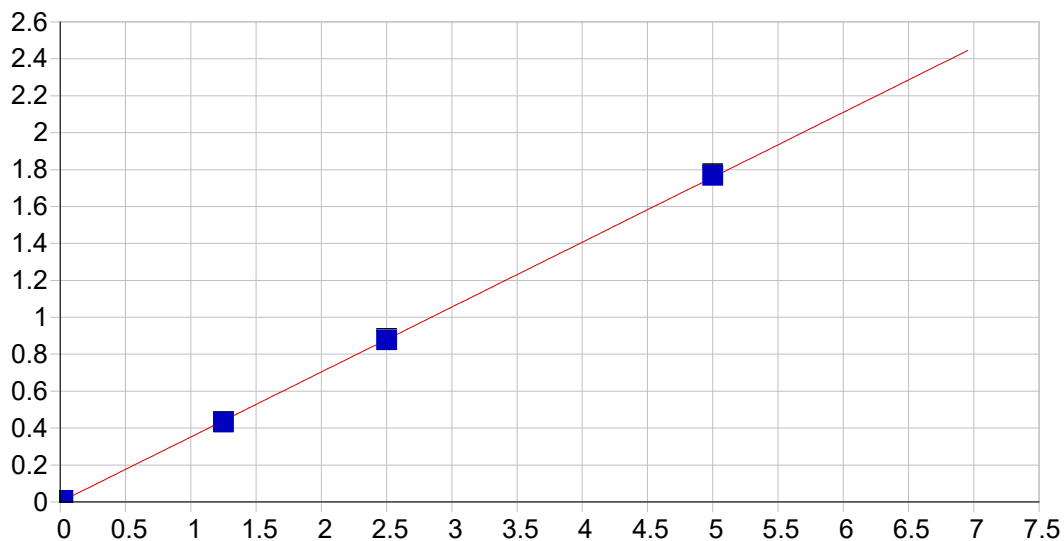


Fe 259.837 {130}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000499 Re-Slope: 1.000000
 A1 (Gain): 0.027217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.007154
 Predicted MQL: 0.023847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.000	1
S1	.10000	.10778	.008	7.78	.00344	.000	1
S3	2.5000	2.4373	-.063	-2.51	.06717	.000	1
S4	5.0000	4.9985	-.002	-.030	.13721	.002	1
S5	10.000	10.056	.056	.564	.27554	.001	1

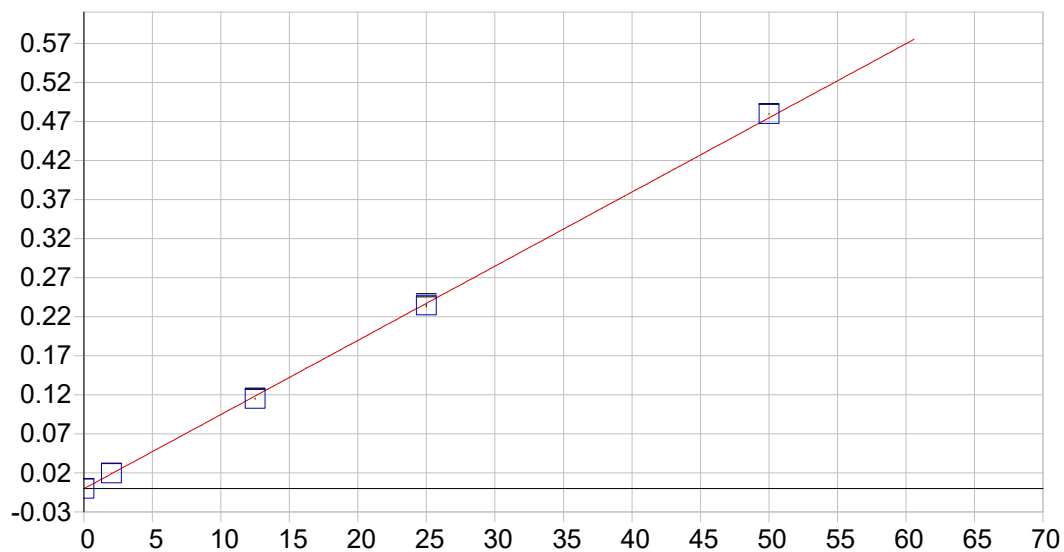


Mn 257.610 {131}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.351665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000488
 Predicted MQL: 0.001627

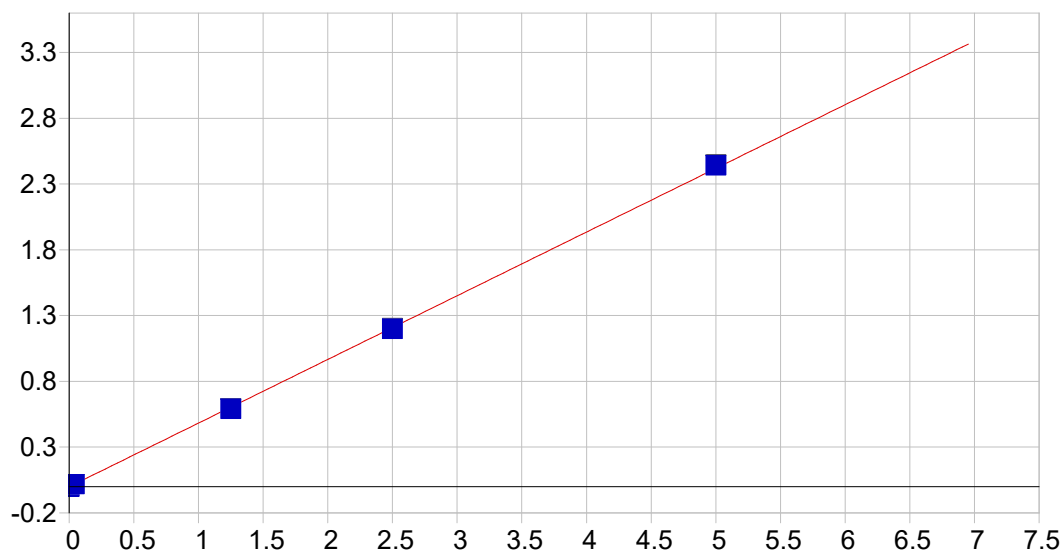
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02149	.001	7.45	.00780	.000	1
S3	1.2500	1.2273	-.023	-1.81	.43192	.004	1
S4	2.5000	2.4946	-.005	-.214	.87767	.006	1
S5	5.0000	5.0265	.027	.531	1.7682	.009	1

**Mg 279.079 {121}**

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.009496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.024834
 Predicted MQL: 0.082780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00027	.000	1
S2	2.0000	2.0723	.072	3.61	.01941	.000	1
S3	12.500	12.147	-.353	-2.82	.11508	.001	1
S4	25.000	24.734	-.266	-1.06	.23461	.002	1
S5	50.000	50.546	.546	1.09	.47971	.000	1

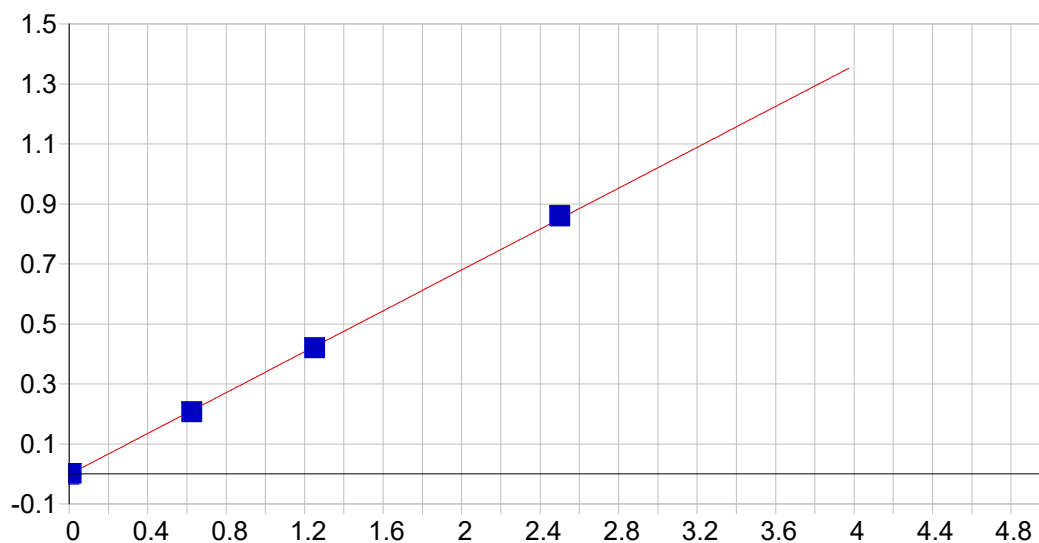


Ni 231.604 {446}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001179 Re-Slope: 1.000000
 A1 (Gain): 0.484079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000579
 Predicted MQL: 0.001930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.000	1
S1	.04000	.04267	.003	6.69	.01950	.000	1
S3	1.2500	1.2208	-.029	-2.34	.59036	.002	1
S4	2.5000	2.4789	-.021	-.844	1.2000	.003	1
S5	5.0000	5.0476	.048	.953	2.4446	.003	1

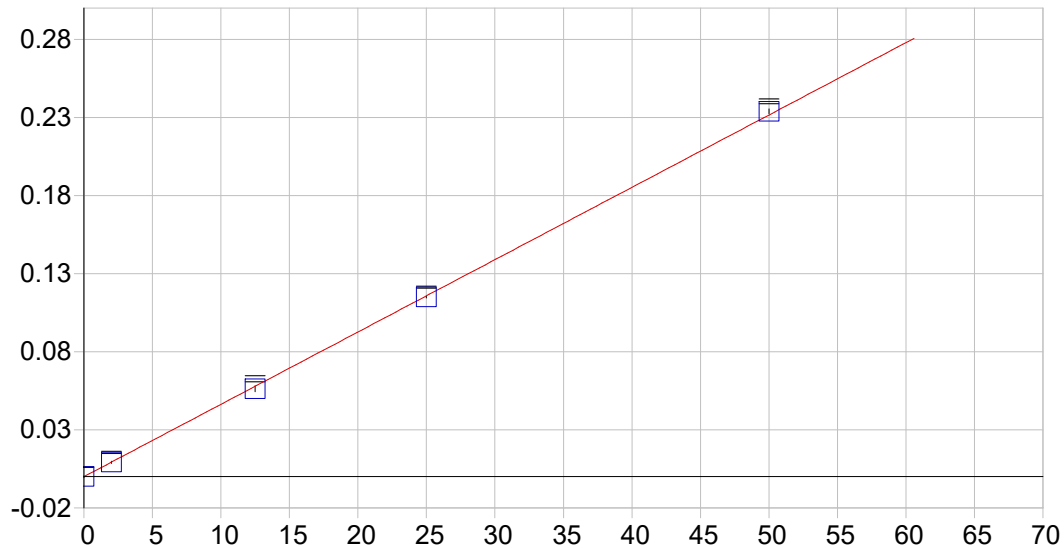


Ag 328.068 {103}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001530 Re-Slope: 1.000000
A1 (Gain): 0.340703 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999916 Status: OK.
Std Error of Est: 0.000038
Predicted MDL: 0.000435
Predicted MQL: 0.001449

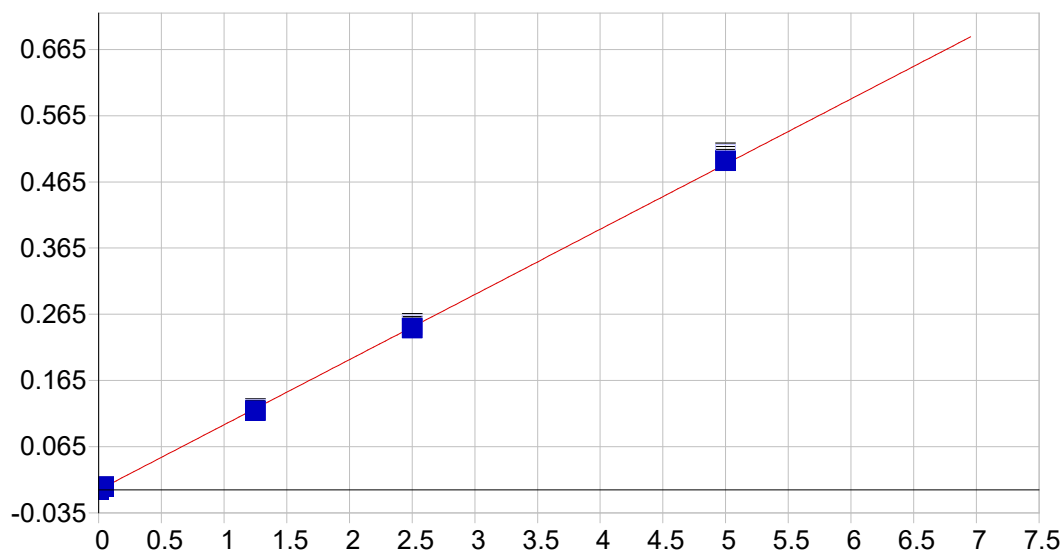
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00153	.000	1
S1	.01000	.00989	-.000	-1.08	.00183	.000	1
S3	.62500	.61107	-.014	-2.23	.20648	.001	1
S4	1.2500	1.2370	-.013	-1.04	.41954	.001	1
S5	2.5000	2.5270	.027	1.08	.85870	.002	1

**Na 818.326 {41}**

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
A1 (Gain): 0.004631 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999913 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.242123
Predicted MQL: 0.807078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00000	.001	1
S2	2.0000	1.9865	-.014	-.676	.00920	.001	1
S3	12.500	12.159	-.341	-2.73	.05631	.002	1
S4	25.000	24.843	-.157	-.626	.11505	.001	1
S5	50.000	50.511	.511	1.02	.23391	.001	1

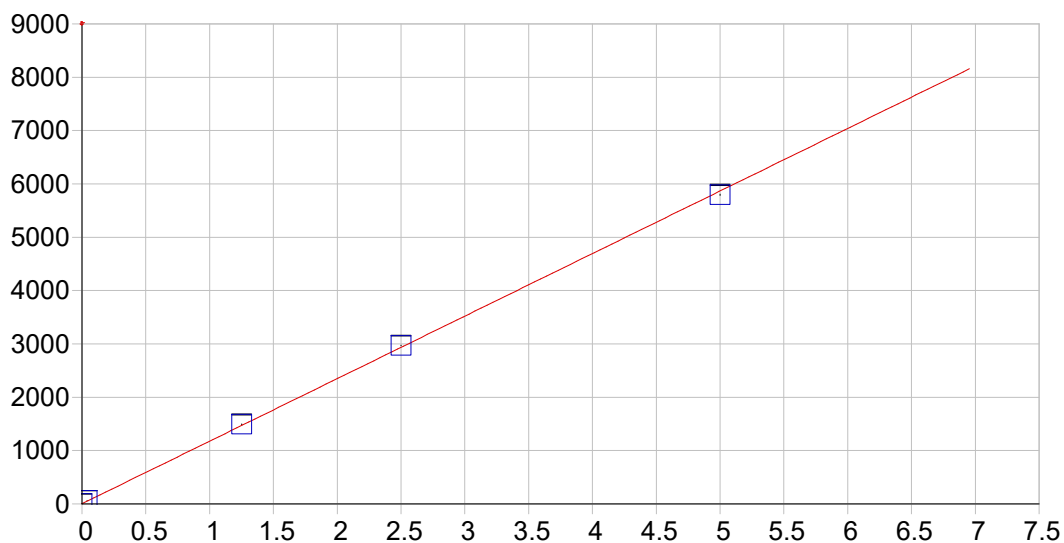


V 292.402 [115]

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.098422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002801
 Predicted MQL: 0.009338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.000	1
S1	.04000	.04920	.009	23.0	.00475	.000	1
S3	1.2500	1.2132	-.037	-2.95	.12157	.001	1
S4	2.5000	2.4803	-.020	-.788	.24873	.002	1
S5	5.0000	5.0470	.047	.941	.50626	.003	1

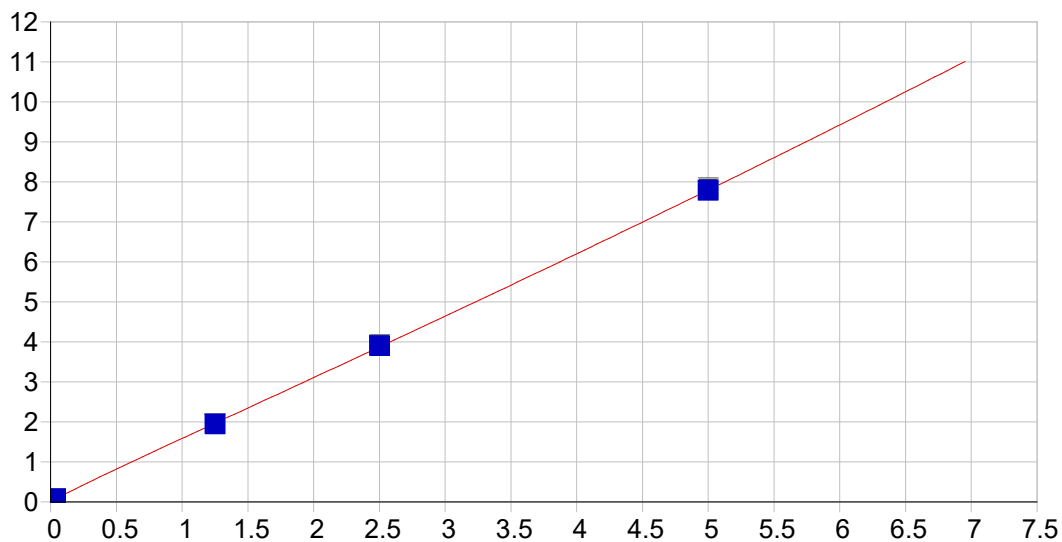


Zn 206.200 {464}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.216774 Re-Slope: 1.000000
 A1 (Gain): 1172.737332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.641619
 Predicted MDL: 0.000410
 Predicted MQL: 0.001368

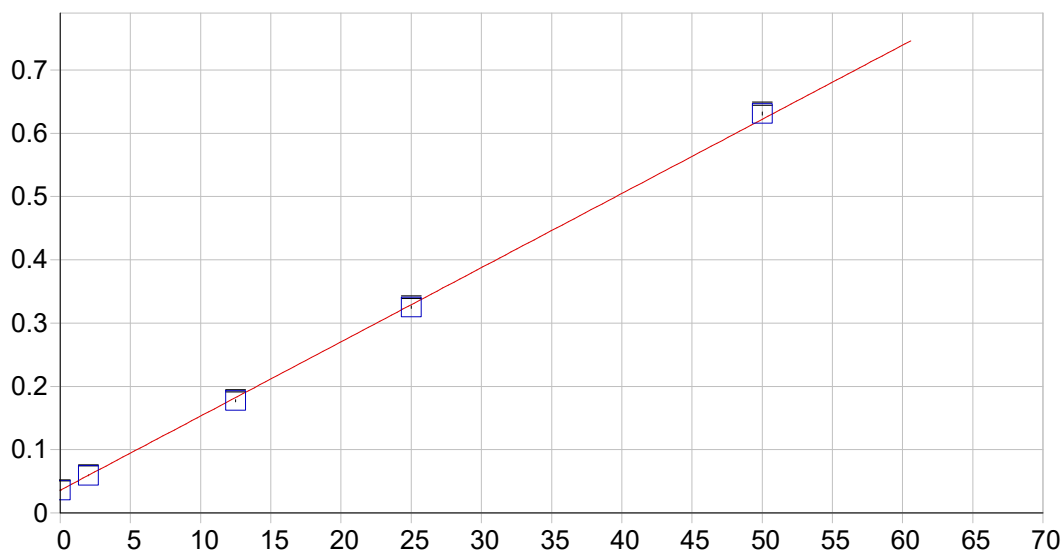
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.2030	.329	1
S1	.04000	.05111	.011	27.8	63.152	.447	1
S3	1.2500	1.2690	.019	1.52	1491.4	6.84	1
S4	2.5000	2.5307	.031	1.23	2971.1	6.89	1
S5	5.0000	4.9392	-.061	-1.22	5795.5	14.3	1

**Zn 213.856 {158}**

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.002887 Re-Slope: 1.000000
 A1 (Gain): 1.546673 Y-int: 0.000000
 A2 (Curvature): 0.037467
 n (Exponent): 0.940000
 Correlation: 0.999976 Status: Warning Positive Curvature
 Std Error of Est: 0.000450
 Predicted MDL: 0.000579
 Predicted MQL: 0.001930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00288	.000	1
S1	.04000	.04146	.001	3.66	.08096	.001	1
S3	1.2500	1.2344	-.016	-1.25	1.9547	.005	1
S4	2.5000	2.5201	.020	.803	3.9251	.012	1
S5	5.0000	4.9939	-.006	-.121	7.8304	.016	1

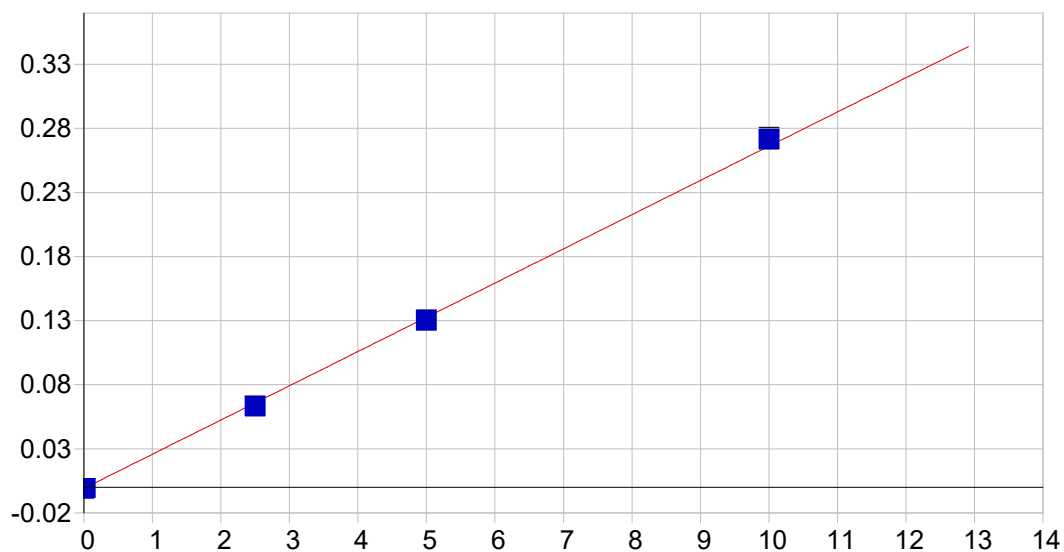


K 769.896 { 44}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035891 Re-Slope: 1.000000
 A1 (Gain): 0.011723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.078017
 Predicted MQL: 0.260057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.03589	.001	1
S2	2.0000	1.9898	-.010	-.510	.05922	.001	1
S3	12.500	12.068	-.432	-3.45	.17737	.002	1
S4	25.000	24.680	-.320	-1.28	.32523	.002	1
S5	50.000	50.762	.762	1.52	.63099	.003	1

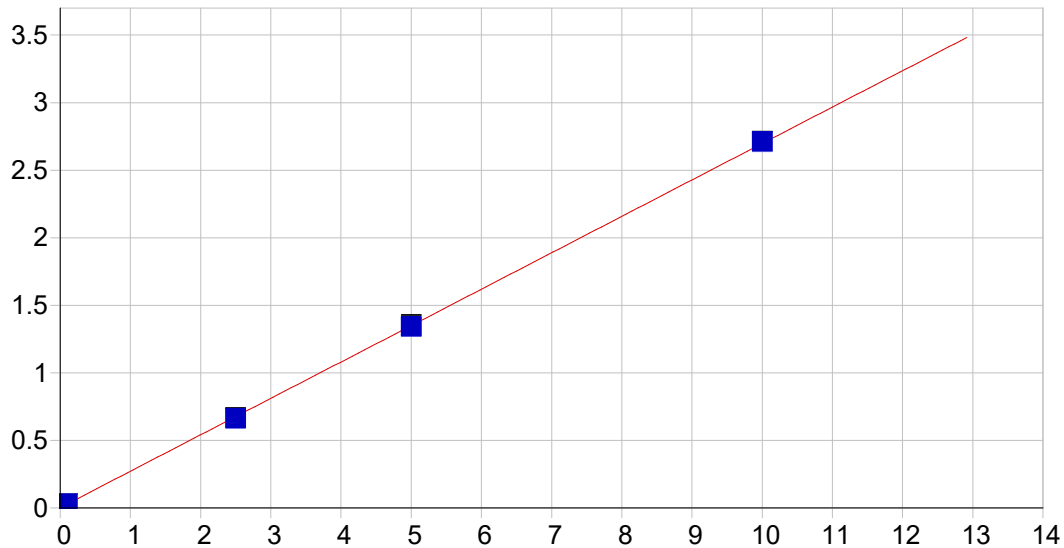


P 177.495 {490}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000904 Re-Slope: 1.000000
 A1 (Gain): 0.026702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004879
 Predicted MQL: 0.016264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.02000	.01630	-.004	-18.5	-.00046	.000	1
S3	2.5000	2.3999	-.100	-4.00	.06333	.000	1
S4	5.0000	4.9088	-.091	-1.82	.13048	.000	1
S5	10.000	10.195	.195	1.95	.27194	.001	1

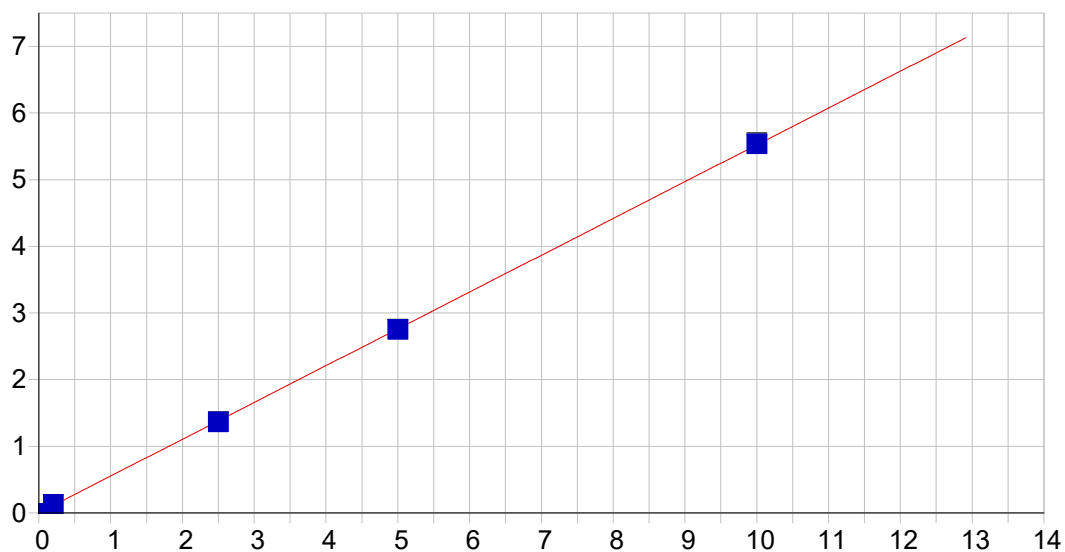


B 249.678 {135}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001929 Re-Slope: 1.000000
 A1 (Gain): 0.269521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.001049
 Predicted MQL: 0.003497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00193	.000	1
S1	.10000	.11018	.010	10.2	.03152	.000	1
S3	2.5000	2.4539	-.046	-1.85	.66176	.005	1
S4	5.0000	4.9791	-.021	-.417	1.3408	.012	1
S5	10.000	10.057	.057	.568	2.7063	.003	1

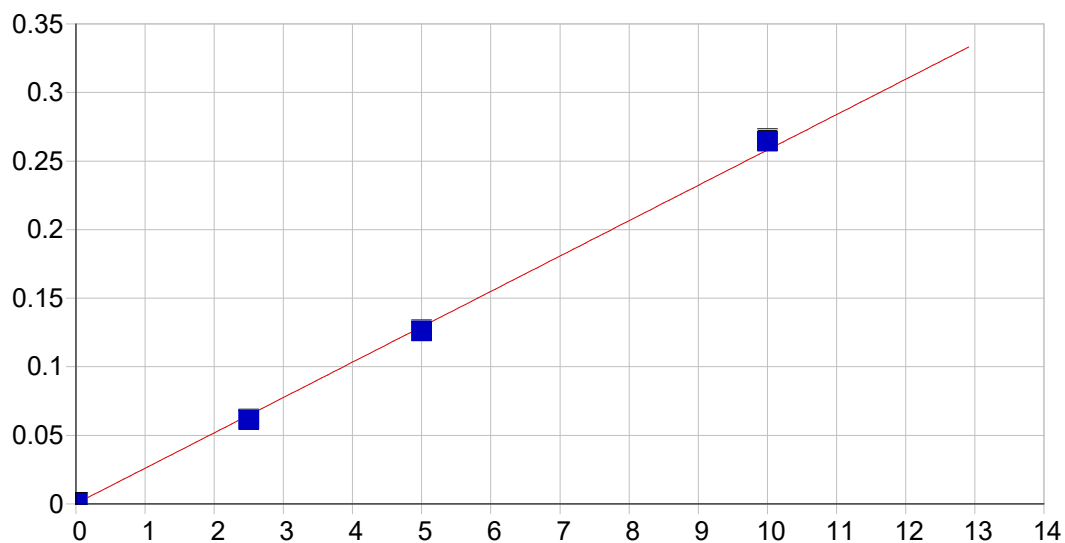


Mo 202.030 {467}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000417 Re-Slope: 1.000000
 A1 (Gain): 0.552211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000629
 Predicted MDL: 0.000474
 Predicted MQL: 0.001581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00040	.000	1
S1	.20000	.22580	.026	12.9	.12512	.001	1
S3	2.5000	2.4682	-.032	-1.27	1.3637	.007	1
S4	5.0000	4.9792	-.021	-.416	2.7506	.003	1
S5	10.000	10.027	.027	.268	5.5385	.014	1

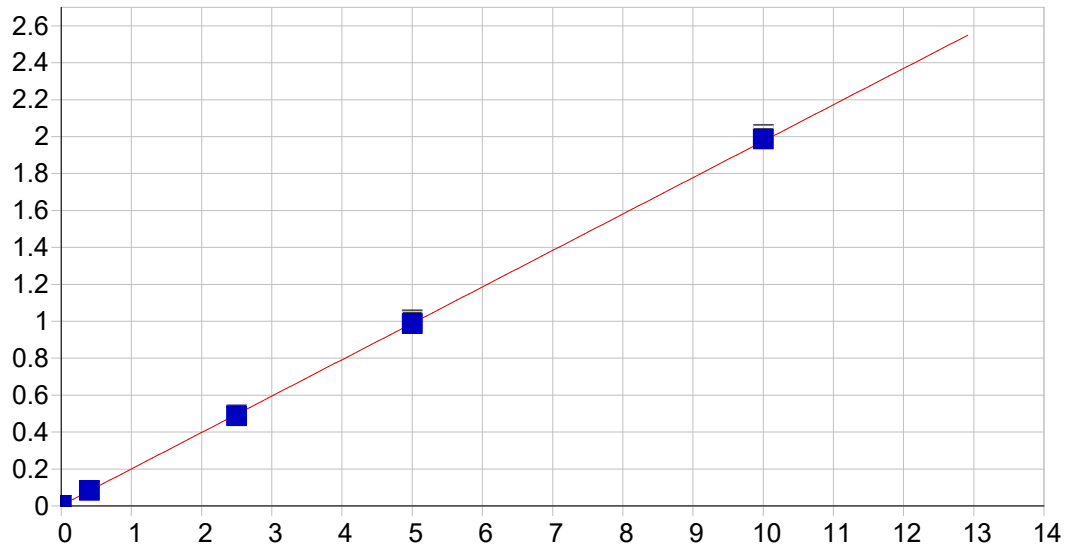


S 182.034 {485}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.025785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.006123
 Predicted MQL: 0.020411

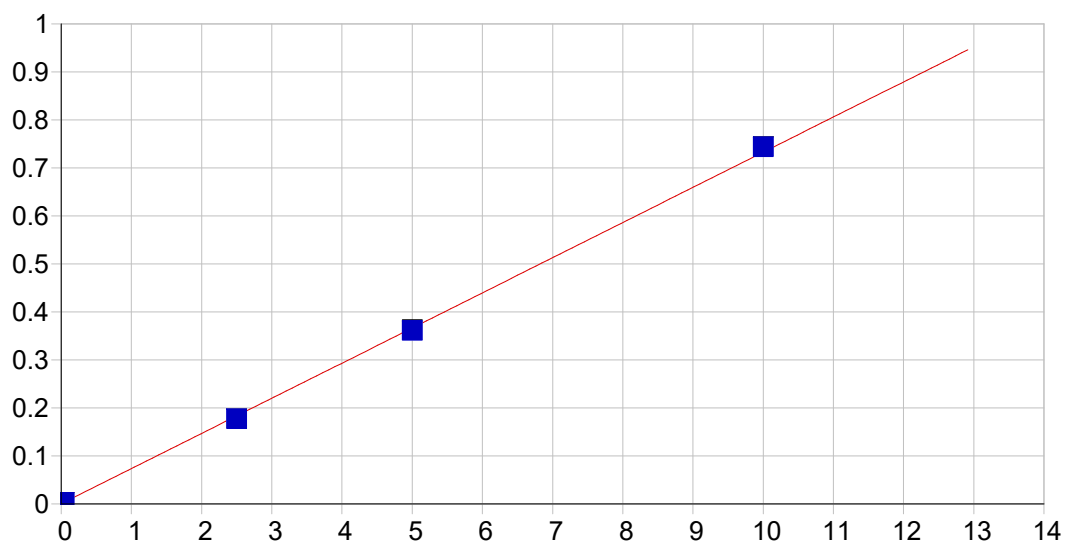
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02223	.002	11.1	.00078	.000	1
S3	2.5000	2.3697	-.130	-5.21	.06163	.000	1
S4	5.0000	4.8799	-.120	-2.40	.12666	.000	1
S5	10.000	10.248	.248	2.48	.26570	.000	1

**Si 251.611 {134}**

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003015 Re-Slope: 1.000000
 A1 (Gain): 0.197194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.001293
 Predicted MQL: 0.004309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00302	.000	1
S1	.40000	.40360	.004	.900	.08298	.001	1
S3	2.5000	2.4578	-.042	-1.69	.49349	.001	1
S4	5.0000	4.9841	-.016	-.317	.99746	.009	1
S5	10.000	10.054	.054	.544	2.0089	.002	1

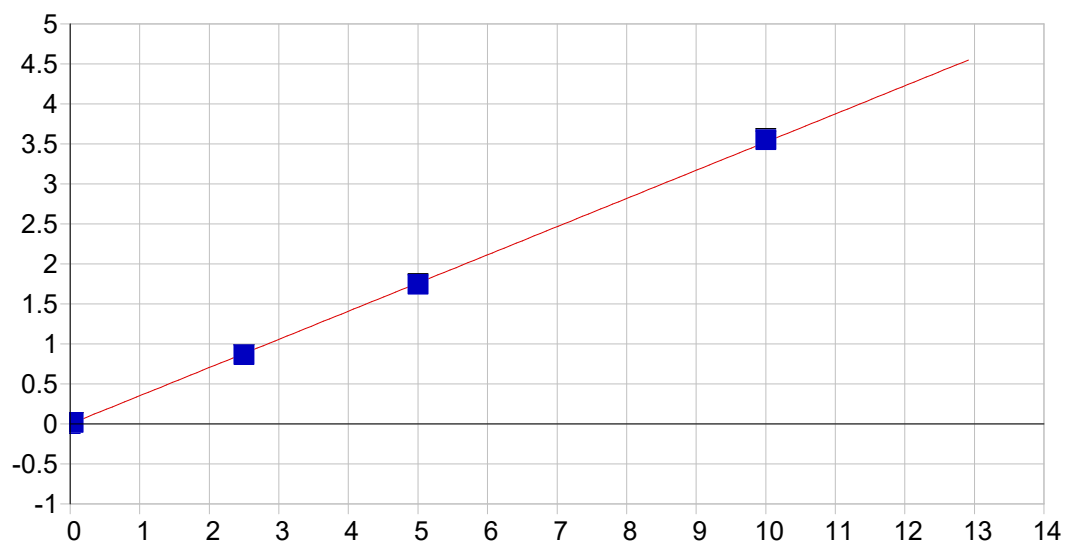


Sn 189.989 {478}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.073236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002038
 Predicted MQL: 0.006795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.04000	.03694	-.003	-7.64	.00302	.000	1
S3	2.5000	2.4208	-.079	-3.17	.17745	.001	1
S4	5.0000	4.9303	-.070	-1.39	.36110	.001	1
S5	10.000	10.152	.152	1.52	.74323	.001	1

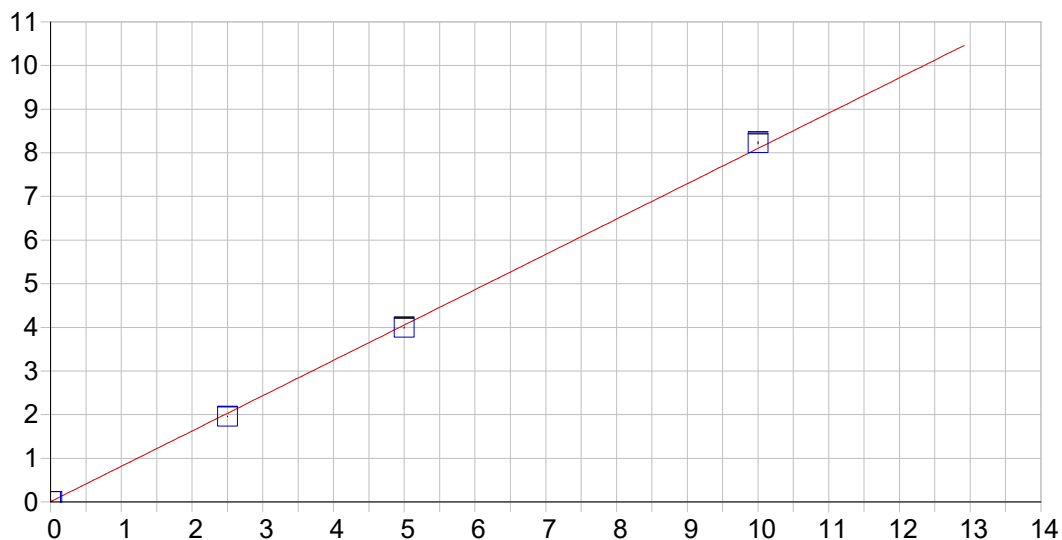


TI 336.121 {100}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.352227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.001194
 Predicted MQL: 0.003979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.04000	.04842	.008	21.0	.01704	.000	1
S3	2.5000	2.4554	-.045	-1.78	.86455	.002	1
S4	5.0000	4.9556	-.044	-.887	1.7449	.007	1
S5	10.000	10.081	.081	.805	3.5494	.016	1



LI 670.784 { 50}

Date of Fit: 06/29/2020 16:51:03 Type of Fit: Linear Weighting: 1/Conc

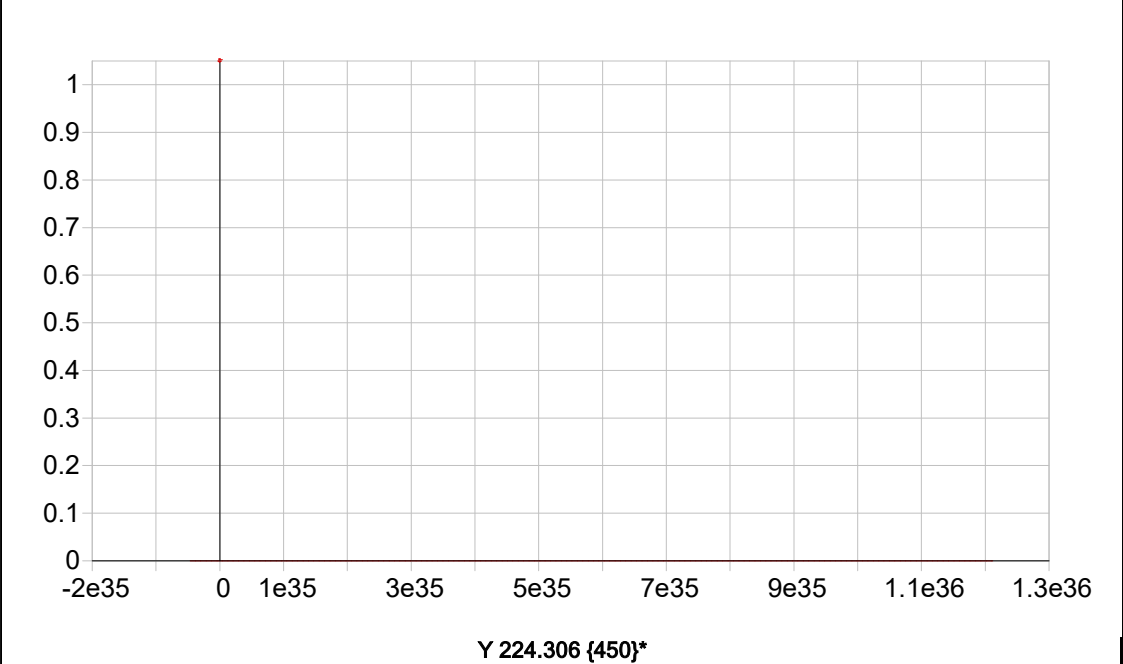
A0 (Offset): 0.006661 Re-Slope: 1.000000
 A1 (Gain): 0.809422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000385
 Predicted MDL: 0.001521
 Predicted MQL: 0.005071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00666	.001	1
S5	10.000	10.161	.161	1.61	8.2312	.025	1
S4	5.0000	4.9284	-.072	-1.43	3.9958	.016	1
S3	2.5000	2.4112	-.089	-3.55	1.9583	.009	1
S1	.02000	.01933	-.001	-3.36	.02231	.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
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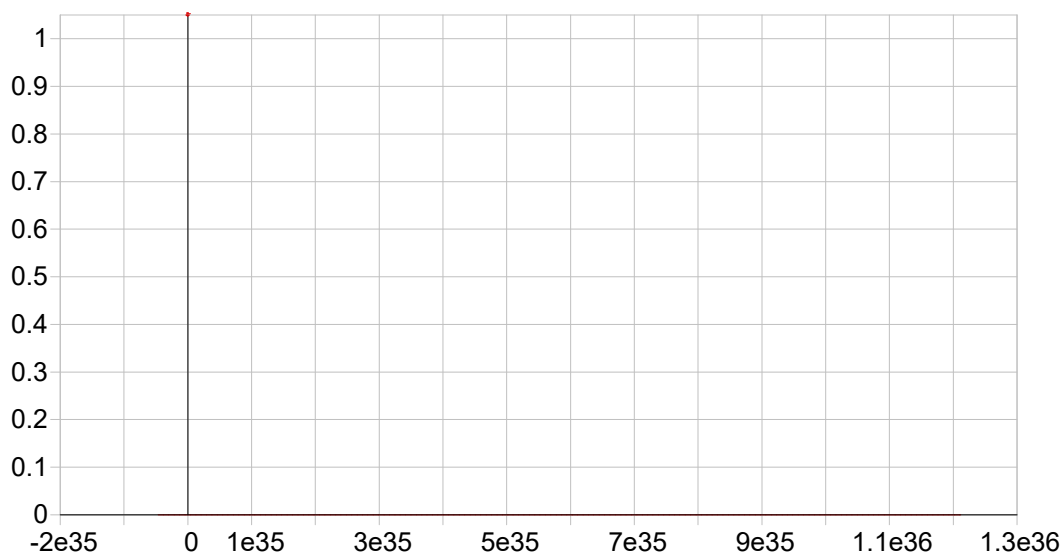


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

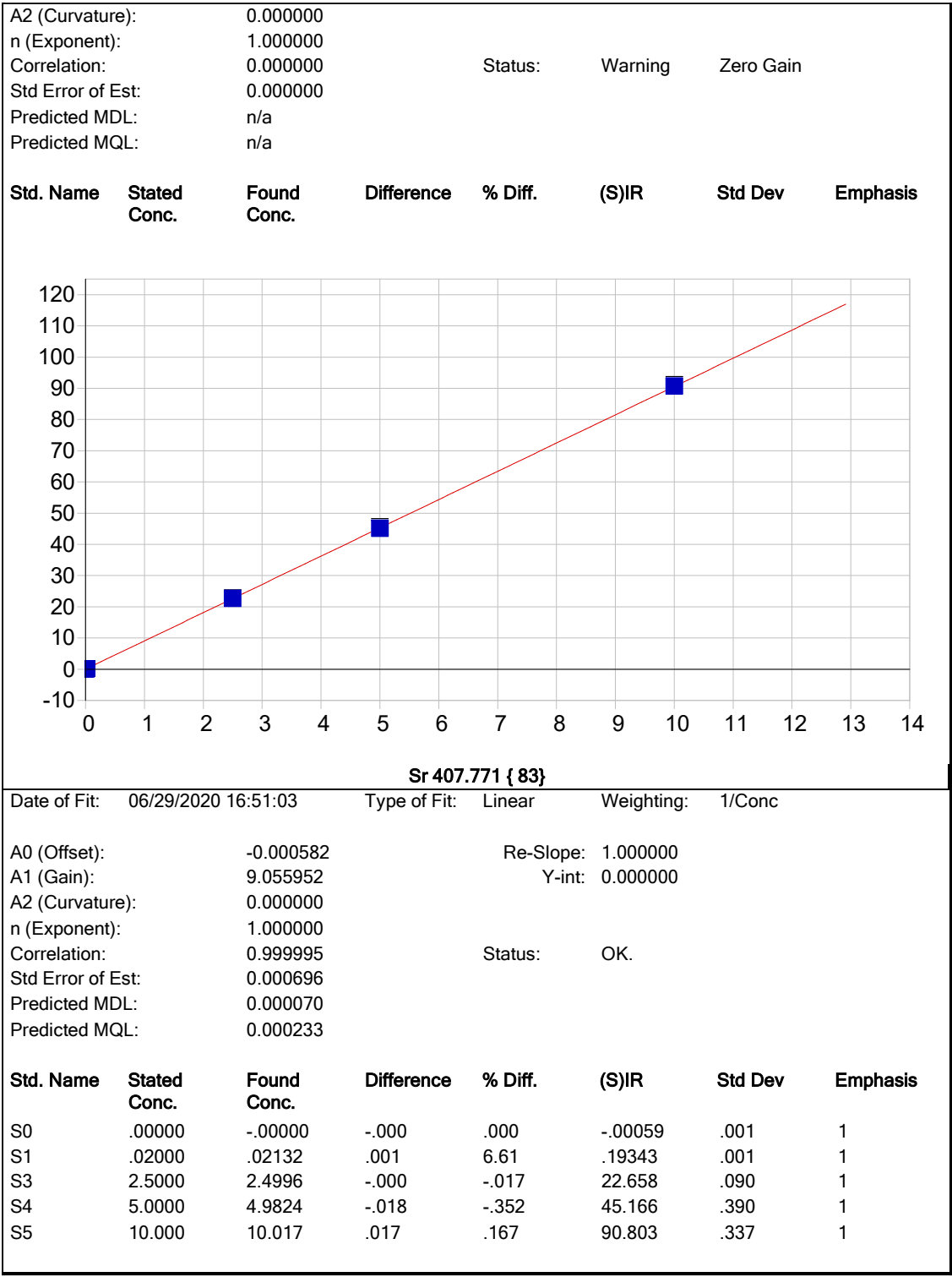




Y 371.030 { 91}*



In 230.606 {446}*



Sample Name: S0 Acquired: 06/29/2020 14:22:44 Type: Cal
Method: NON EPA-6010-200.7(v288) 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	-.00027	-.00042	-.00097	.00043	.00033	-.00198	-.00656	-.00051
Stddev	.00012	.00006	.00018	.00010	.00041	.00019	.00088	.00019
%RSD	44.401	14.631	18.661	24.090	123.02	9.7999	13.413	36.683

#1	-.00025	-.00046	-.00082	.00041	.00050	-.00191	-.00657	-.00054
#2	-.00040	-.00035	-.00117	.00034	-.00013	-.00220	-.00743	-.00069
#3	-.00016	-.00045	-.00092	.00054	.00063	-.00184	-.00567	-.00032

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	.00043	.00056	-.00010	-.00008	.00152	.00050	.00024	-.00027
Stddev	.00016	.00050	.00007	.00013	.00031	.00017	.00008	.00006
%RSD	37.757	90.121	64.922	158.19	20.160	34.670	32.318	20.600

#1	.00060	.00114	-.00015	-.00018	.00171	.00062	.00026	-.00027
#2	.00038	.00028	-.00003	-.00014	.00117	.00030	.00015	-.00021
#3	.00029	.00025	-.00013	.00007	.00169	.00057	.00030	-.00032

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	-.00118	-.00153	.00000	-.00029	.00288	.03589	-.00090	.00193
Stddev	.00021	.00005	.00051	.00029	.00018	.00078	.00002	.00016
%RSD	18.203	3.1402	56229.	102.14	6.3635	2.1623	1.6601	8.1293

#1	-.00128	-.00153	.00053	-.00055	.00308	.03554	-.00089	.00207
#2	-.00133	-.00148	-.00005	.00003	.00272	.03535	-.00092	.00195
#3	-.00093	-.00158	-.00048	-.00034	.00285	.03678	-.00090	.00176

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	.00040	.00023	.00302	.00031	-.00001	.00666	-.00059	
Stddev	.00019	.00011	.00015	.00005	.00029	.00108	.00077	
%RSD	46.771	50.306	5.1305	15.616	2436.2	16.141	129.53	

#1	.00034	.00024	.00284	.00026	.00027	.00556	.00028	
#2	.00025	.00010	.00308	.00031	-.00031	.00671	-.00092	
#3	.00062	.00033	.00313	.00036	.00001	.00771	-.00115	

Sample Name: S0 Acquired: 06/29/2020 14:22:44 Type: Cal
Method: NON EPA-6010-200.7(v288) 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	1252.4	1847.8	42545.	9804.0	2441.6
Stddev	4.6	3.5	153.	40.1	7.3
%RSD	.36649	.18836	.35988	.40885	.30012
#1	1247.1	1845.1	42379.	9761.8	2434.4
#2	1255.4	1846.4	42681.	9841.5	2441.4
#3	1254.7	1851.7	42573.	9808.7	2449.0

Sample Name: S1 Acquired: 06/29/2020 14:26:37 Type: Cal
Method: NON EPA-6010-200.7(v288) 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	.00007	.00133	.00175	.00156	.00647	.00603	.25532	.01639
Stddev	.00017	.00010	.00050	.00009	.00052	.00027	.00183	.00011
%RSD	224.94	7.7031	28.718	5.8401	8.1072	4.5026	.71599	.67123

#1	-.00008	.00142	.00231	.00157	.00598	.00577	.25321	.01638
#2	.00005	.00137	.00160	.00165	.00641	.00631	.25639	.01651
#3	.00025	.00122	.00133	.00147	.00702	.00602	.25636	.01629

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	.01782	.00147	.03311	.00413	.00344	.00780	.01950	.00183
Stddev	.00030	.00008	.00052	.00012	.00016	.00002	.00032	.00009
%RSD	1.6754	5.4054	1.5634	2.9471	4.5431	.20048	1.6473	5.0007

#1	.01769	.00146	.03290	.00410	.00332	.00781	.01965	.00177
#2	.01761	.00140	.03273	.00402	.00339	.00778	.01913	.00179
#3	.01816	.00155	.03370	.00426	.00362	.00780	.01971	.00194

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	.00475	.08096	-.00046	.03152	.12512	.00078	.08298	.00302
Stddev	.00039	.00129	.00005	.00043	.00066	.00006	.00103	.00005
%RSD	8.2164	1.5922	10.621	1.3530	.52852	8.2386	1.2385	1.7264

#1	.00464	.08227	-.00042	.03200	.12546	.00071	.08399	.00297
#2	.00519	.08092	-.00052	.03119	.12435	.00084	.08301	.00300
#3	.00443	.07969	-.00045	.03137	.12553	.00081	.08194	.00307

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01704	.02231	.19343
Stddev	.00040	.00057	.00089
%RSD	2.3500	2.5333	.45762

#1	.01658	.02201	.19309
#2	.01732	.02195	.19443
#3	.01720	.02296	.19277

Sample Name: S1 Acquired: 06/29/2020 14:26:37 Type: Cal
Method: NON EPA-6010-200.7(v288) 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	1245.4	1862.3	42694.	9866.7	2457.9
Stddev	12.4	2.3	197.	67.8	4.6
%RSD	.99860	.12248	.46186	.68665	.18662
#1	1235.9	1862.8	42565.	9798.9	2452.7
#2	1259.5	1864.3	42921.	9866.7	2459.6
#3	1240.8	1859.8	42596.	9934.4	2461.4

Sample Name: S2 Acquired: 06/29/2020 14:30:30 Type: Cal
Method: NON EPA-6010-200.7(v288) 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	.08829	.01941	.00920	.05922
Stddev	.00063	.00014	.00077	.00076
%RSD	.71105	.71534	8.3545	1.2827

#1	.08851	.01940	.00998	.05857
#2	.08758	.01927	.00918	.05903
#3	.08877	.01955	.00844	.06005

Int. Std.	Y_3710
Units	Cts/S
Avg	9957.6
Stddev	44.2
%RSD	.44358

#1	9916.3
#2	10004.
#3	9952.2

Sample Name: S3 Acquired: 06/29/2020 14:34:20 Type: Cal
Method: NON EPA-6010-200.7(v288) 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	.05232	.09126	.46022	.11500	.25219	.32752	11.739	.33696
Stddev	.00030	.00029	.00080	.00093	.00101	.00054	.074	.00065
%RSD	.56950	.32164	.17432	.80907	.39887	.16592	.62649	.19235

#1	.05209	.09145	.45972	.11405	.25113	.32727	11.654	.33771
#2	.05266	.09093	.46114	.11505	.25314	.32815	11.786	.33667
#3	.05222	.09142	.45979	.11591	.25230	.32716	11.777	.33652

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	3.4555	.51018	.07197	1.0343	.07938	.06717	.43192	.11508
Stddev	.0024	.00240	.00004	.0003	.00048	.00031	.00393	.00072
%RSD	.07094	.46978	.05998	.02683	.60716	.45623	.91017	.62816

#1	3.4529	.50743	.07199	1.0340	.07882	.06684	.42739	.11439
#2	3.4577	.51129	.07201	1.0345	.07971	.06722	.43406	.11583
#3	3.4558	.51181	.07193	1.0343	.07959	.06744	.43432	.11502

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	.59036	.20648	.05631	.12157	1.9547	.17737	.06333	.66176
Stddev	.00152	.00101	.00196	.00104	.0051	.00162	.00016	.00498
%RSD	.25729	.49034	3.4744	.85674	.25890	.91317	.25091	.75305

#1	.58876	.20639	.05420	.12038	1.9488	.17550	.06346	.66748
#2	.59178	.20551	.05666	.12233	1.9578	.17841	.06315	.65943
#3	.59055	.20753	.05806	.12200	1.9574	.17820	.06339	.65836

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	1.3637	.06163	.49349	.17745	.86455	1.9583	22.658	
Stddev	.0068	.00019	.00124	.00057	.00222	.0086	.090	
%RSD	.50107	.30567	.25170	.32160	.25648	.43821	.39714	

#1	1.3572	.06171	.49492	.17716	.86208	1.9491	22.557	
#2	1.3631	.06177	.49281	.17709	.86518	1.9598	22.691	
#3	1.3708	.06142	.49274	.17811	.86638	1.9661	22.728	

Sample Name: S3 Acquired: 06/29/2020 14:34:20 Type: Cal
Method: NON EPA-6010-200.7(v288) 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	1241.2	1858.2	42482.	9909.4	2410.9
Stddev	7.6	1.5	80.	47.9	4.5
%RSD	.61282	.08305	.18738	.48322	.18469
#1	1249.2	1858.1	42570.	9860.8	2406.3
#2	1240.3	1859.8	42464.	9911.1	2411.2
#3	1234.0	1856.7	42414.	9956.5	2415.2

Sample Name: S4 Acquired: 06/29/2020 14:37:59 Type: Cal
Method: NON EPA-6010-200.7(v288) 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	.10621	.18580	.93658	.22940	.50568	.66462	24.010	.68103
Stddev	.00049	.00097	.00361	.00087	.00118	.00381	.112	.00719
%RSD	.46275	.52122	.38587	.37751	.23283	.57301	.46553	1.0551

#1	.10624	.18474	.93492	.23020	.50588	.66240	23.883	.68850
#2	.10571	.18599	.93409	.22848	.50441	.66902	24.058	.68043
#3	.10669	.18665	.94072	.22953	.50674	.66244	24.091	.67416

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	6.9842	1.0415	.14612	2.1031	.15912	.13721	.87767	.23461
Stddev	.0208	.0065	.00025	.0077	.00039	.00178	.00641	.00208
%RSD	.29775	.62196	.17331	.36731	.24336	1.2950	.73074	.88854

#1	6.9638	1.0341	.14596	2.0967	.15875	.13537	.87061	.23223
#2	6.9834	1.0450	.14641	2.1008	.15910	.13734	.87926	.23544
#3	7.0053	1.0456	.14599	2.1117	.15952	.13891	.88314	.23614

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	1.2000	.41954	.11505	.24873	3.9251	.32523	.13048	1.3408
Stddev	.0035	.00058	.00059	.00240	.0123	.00201	.00038	.0125
%RSD	.29092	.13853	.51269	.96436	.31359	.61684	.29152	.93084

#1	1.1968	.41944	.11455	.24607	3.9383	.32294	.13045	1.3544
#2	1.1993	.42017	.11570	.24940	3.9229	.32604	.13011	1.3383
#3	1.2037	.41902	.11489	.25073	3.9140	.32670	.13087	1.3298

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	2.7506	.12666	.99746	.36110	1.7449	3.9958	45.166	
Stddev	.0032	.00033	.00895	.00105	.0070	.0157	.390	
%RSD	.11599	.26379	.89681	.29025	.39990	.39298	.86331	

#1	2.7537	.12633	1.0067	.36027	1.7369	3.9813	44.755	
#2	2.7473	.12666	.99676	.36074	1.7483	4.0125	45.212	
#3	2.7508	.12700	.98889	.36228	1.7495	3.9938	45.531	

Sample Name: S4 Acquired: 06/29/2020 14:37:59 Type: Cal
Method: NON EPA-6010-200.7(v288) 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	1234.4	1846.6	42235.	9916.9	2370.4
Stddev	2.7	6.2	57.	95.0	2.6
%RSD	.21733	.33408	.13561	.95763	.11153
#1	1231.4	1840.2	42205.	9825.9	2369.1
#2	1235.2	1852.5	42200.	9909.3	2373.5
#3	1236.6	1846.9	42302.	10015.	2368.7

Sample Name: S5 Acquired: 06/29/2020 14:41:43 Type: Cal
Method: NON EPA-6010-200.7(v288) 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	.21584	.37755	1.9180	.46474	1.0277	1.3636	47.728	1.3553
Stddev	.00036	.00047	.0019	.00231	.0019	.0014	.106	.0040
%RSD	.16788	.12552	.10153	.49722	.18642	.10517	.22191	.29212

#1	.21547	.37768	1.9199	.46333	1.0260	1.3619	47.691	1.3576
#2	.21585	.37795	1.9180	.46349	1.0273	1.3645	47.847	1.3575
#3	.21619	.37703	1.9160	.46741	1.0298	1.3643	47.645	1.3507

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	14.172	2.1015	.29402	4.2962	.32144	.27554	1.7682	.47971
Stddev	.012	.0052	.00057	.0033	.00046	.00122	.0087	.00044
%RSD	.08584	.24588	.19441	.07757	.14204	.44454	.49217	.09166

#1	14.186	2.0971	.29375	4.3000	.32114	.27454	1.7605	.47958
#2	14.167	2.1002	.29365	4.2945	.32122	.27517	1.7664	.47936
#3	14.164	2.1072	.29468	4.2940	.32197	.27690	1.7777	.48020

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	2.4446	.85870	.23391	.50626	7.8304	.63099	.27194	2.7063
Stddev	.0028	.00245	.00149	.00265	.0161	.00254	.00109	.0029
%RSD	.11626	.28534	.63613	.52434	.20569	.40318	.40209	.10559

#1	2.4465	.85964	.23556	.50414	7.8240	.63128	.27278	2.7095
#2	2.4460	.85592	.23266	.50541	7.8487	.62832	.27070	2.7041
#3	2.4413	.86054	.23352	.50924	7.8185	.63338	.27232	2.7053

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.5385	.26570	2.0089	.74323	3.5494	8.2312	90.803	
Stddev	.0141	.00044	.0023	.00050	.0158	.0248	.337	
%RSD	.25390	.16375	.11521	.06755	.44389	.30172	.37140	

#1	5.5341	.26588	2.0079	.74340	3.5346	8.2112	91.137	
#2	5.5272	.26601	2.0073	.74266	3.5478	8.2235	90.462	
#3	5.5543	.26520	2.0116	.74362	3.5659	8.2590	90.808	

Sample Name: S5 Acquired: 06/29/2020 14:41:43 Type: Cal
Method: NON EPA-6010-200.7(v288) 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	1208.9	1809.7	41576.	9896.6	2280.8
Stddev	3.4	1.6	157.	46.8	6.4
%RSD	.27853	.08621	.37867	.47240	.28055
#1	1212.8	1808.1	41403.	9842.6	2276.1
#2	1207.2	1809.8	41712.	9922.5	2278.2
#3	1206.8	1811.2	41611.	9924.7	2288.1

Sample Name: ICV01 Acquired: 06/29/2020 14:57:38 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060551	1.038368	1.018203	1.057950	1.004451	2.602355
Stddev	.012552	.003456	.008035	.001195	.007206	.025340
%RSD	1.183551	.3327926	.7891233	.1129833	.7174506	.9737330

#1	1.052240	1.037768	1.016991	1.059004	1.001220	2.574124
#2	1.054423	1.035251	1.010842	1.058196	.999426	2.609810
#3	1.074990	1.042084	1.026774	1.056651	1.012708	2.623132

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251867	.5227330	.5235515	10.23809	.5317346	.5028376
Stddev	.0040458	.0018535	.0018596	.10945	.0022817	.0022229
%RSD	.7703516	.3545836	.3551822	1.069027	.4291061	.4420730

#1	.5206444	.5238792	.5220361	10.11538	.5340545	.5016983
#2	.5265121	.5237252	.5229917	10.27327	.5294931	.5014153
#3	.5284035	.5205946	.5256266	10.32562	.5316561	.5053992

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5298550	10.25186	.5296575	6.061745	.5243300	.2497987
Stddev	.0063907	.05563	.0049343	.074882	.0010028	.0008765
%RSD	1.206119	.5425870	.9316117	1.235328	.1912555	.3508675

#1	.5224956	10.18875	.5239616	5.976817	.5242142	.2499581
#2	.5330655	10.27306	.5326308	6.090141	.5233900	.2505845
#3	.5340039	10.29377	.5323801	6.118276	.5253856	.2488535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13888	.4888787	1.036221	9.776184	F -.001931	2.643639
Stddev	.28287	.0079067	.001315	.146477	.004022	.015159
%RSD	2.789985	1.617309	.1269151	1.498308	208.2687	.5734120

#1	9.85951	.4800678	1.036996	9.615179	.000287	2.646796
#2	10.13200	.4912123	1.034703	9.901562	.000493	2.656970
#3	10.42514	.4953559	1.036965	9.811809	-.006574	2.627150

Sample Name: ICV01 Acquired: 06/29/2020 14:57:38 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	2.737078	F -.003599	2.470577	2.657257	2.676589	F -.001041
Stddev	.002446	.005765	.007348	.003379	.029236	.000861
%RSD	.0893795	160.1732	.2974209	.1271722	1.092282	82.72861

#1	2.734319	-.008081	2.468192	2.653759	2.643435	-.000272
#2	2.737930	-.005621	2.478822	2.657510	2.698674	-.001972
#3	2.738984	.002904	2.464718	2.660503	2.687660	-.000879

Elem	Sr4077
Units	ppm
Avg	F -.008617
Stddev	.000153
%RSD	1.778240

#1	-.008451
#2	-.008646
#3	-.008753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.792	1852.512	42610.66	10012.10	2431.874
Stddev	2.038	3.100	135.45	42.85	3.203
%RSD	.1651640	.1673246	.3178805	.4280273	.1317116

#1	1233.989	1848.983	42572.71	9970.02	2431.115
#2	1231.662	1854.793	42498.23	10010.59	2435.388
#3	1235.724	1853.761	42761.04	10055.69	2429.119

Sample Name: LLICV01 Acquired: 06/29/2020 15:09:23 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180565	.0477604	.0137193	.0209694	.0580881	.1037991
Stddev	.0036200	.0014252	.0009421	.0039223	.0009321	.0050781
%RSD	20.04825	2.983975	6.866609	18.70466	1.604662	4.892254

#1	.0139612	.0471915	.0127750	.0164705	.0574905	.1096338
#2	.0208294	.0493822	.0137240	.0236705	.0591622	.1013854
#3	.0193789	.0467076	.0146590	.0227671	.0576118	.1003779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065857	.0060130	.0058539	2.071353	.0099696	.0286617
Stddev	.0011889	.0001933	.0000723	.028336	.0001165	.0003807
%RSD	1.115410	3.214392	1.235947	1.367979	1.168115	1.328405

#1	.1054820	.0059106	.0058926	2.038960	.0098415	.0288511
#2	.1064307	.0062359	.0058988	2.083557	.0100690	.0282234
#3	.1078445	.0058924	.0057704	2.091541	.0099983	.0289106

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197258	.1031352	.0210821	2.163456	.0408166	.0100002
Stddev	.0023327	.0019745	.0003592	.061510	.0003182	.0005648
%RSD	11.82570	1.914496	1.703988	2.843130	.7794875	5.647973

#1	.0206539	.1011857	.0208886	2.100190	.0410884	.0103061
#2	.0214516	.1030861	.0208611	2.167136	.0404666	.0103461
#3	.0170719	.1051338	.0214966	2.223044	.0408946	.0093484

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.841501	.0471910	.0414100	2.050776	.0225191	.1093467
Stddev	.165559	.0033188	.0006073	.048347	.0036686	.0004040
%RSD	8.990462	7.032601	1.466429	2.357509	16.29121	.3694620

#1	1.908529	.0464070	.0418505	1.997024	.0230171	.1089014
#2	1.963036	.0508315	.0416622	2.064594	.0186269	.1096896
#3	1.652937	.0443344	.0407173	2.090709	.0259132	.1094492

Sample Name: LLICV01 Acquired: 06/29/2020 15:09:23 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2174865	F .0244683	.3830209	.0364623	.0470128	.0184482
Stddev	.0010352	.0043738	.0048827	.0014012	.0011192	.0006609
%RSD	.4760077	17.87523	1.274785	3.842874	2.380578	3.582572

#1	.2182323	.0273484	.3791037	.0367199	.0457818	.0182139
#2	.2163045	.0266212	.3884913	.0377167	.0479690	.0179363
#3	.2179226	.0194354	.3814678	.0349501	.0472874	.0191943

Elem	Sr4077
Units	ppm
Avg	.0207426
Stddev	.0000887
%RSD	.4275300

#1	.0207068
#2	.0206775
#3	.0208436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.386	1862.407	42740.10	9934.992	2460.303
Stddev	19.526	7.411	330.99	53.802	7.735
%RSD	1.561583	.3979332	.7744216	.5415359	.3143766

#1	1254.322	1854.031	42729.19	9949.325	2451.373
#2	1229.192	1865.075	42414.70	9875.475	2464.893
#3	1267.643	1868.115	43076.41	9980.175	2464.642

Sample Name: ICB01 Acquired: 06/29/2020 15:13:16 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	-.000988	-.000857	.0010319	-.000858	-.001388	.0019976	.0006759
Stddev	.004937	.001697	.0011859	.004779	.002174	.0042125	.0004641
%RSD	499.8190	198.0444	114.9240	556.8361	156.6468	210.8724	68.67100

#1	.002294	.001098	.0017194	.004316	-.003628	.0021747	.0006607
#2	-.006666	-.001720	-.000337	-.001783	-.001248	.0061188	.0002195
#3	.001408	-.001948	.001714	-.005108	.000713	-.002301	.0011474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000053	.0033538	.0002327	-.000132	-.001545	.0024802
Stddev	.000053	.000027	.0064089	.0002801	.000201	.001540	.0078543
%RSD	62.08137	50.80926	191.0961	120.3483	152.0138	99.67754	316.6755

#1	-.000027	-.000026	.0068313	.0005343	-.000133	-.002355	.0108833
#2	-.000097	-.000080	.0072722	-.000019	-.000332	-.002510	.0012338
#3	-.000131	-.000054	-.004042	.000183	.000069	.000231	-.004676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000440	.0017754	.0000857	.0001196	-.097666	.0026558	-.000658
Stddev	.000088	.0109167	.0001353	.0001369	.348718	.0016652	.000400
%RSD	20.03441	614.9026	157.8600	114.5162	357.0521	62.70207	60.79029

#1	-.000470	-.009526	.0000505	.0000351	-.496686	.0012416	-.001010
#2	-.000341	.012262	-.000029	.0002775	.055037	.0022346	-.000742
#3	-.000509	.002590	.000235	.0000460	.148652	.0044912	-.000223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005763	-.000444	.0019509	-.000510	-.001775	-.000990	-.000993
Stddev	.0310686	.002020	.0008274	.000117	.002892	.001662	.001628
%RSD	5390.840	455.4179	42.40963	22.88808	162.9509	167.7767	163.9748

#1	.0119730	-.001795	.0020843	-.000609	-.005106	.000928	-.000543
#2	-.034581	-.001414	.0010650	-.000381	-.000307	-.001919	-.002799
#3	.024337	.001879	.0027035	-.000541	.000089	-.001980	.000363

Sample Name: ICB01 Acquired: 06/29/2020 15:13:16 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.0006633	-.000003	-.000010
Stddev	.0011871	.001114	.000024
%RSD	178.9792	38429.82	249.8759

#1	-.000257	.001253	-.000020
#2	.002003	-.000874	-.000027
#3	.000243	-.000388	.000018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.401	1873.425	42695.37	9851.733	2465.967
Stddev	8.107	4.920	164.47	96.401	4.611
%RSD	.6473553	.2626468	.3852146	.9785220	.1869664

#1	1248.778	1869.815	42633.10	9750.050	2463.224
#2	1261.688	1879.030	42881.88	9863.350	2471.290
#3	1246.735	1871.431	42571.12	9941.800	2463.386

Sample Name: CRI01 Acquired: 06/29/2020 15:27:42 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.0208303	.0497398	.0121293	.0203037	.0556668	.1109234	.1073237
Stddev	.0029562	.0036801	.0024167	.0037128	.0027245	.0043933	.0005538
%RSD	14.19166	7.398785	19.92422	18.28650	4.894328	3.960649	.5159932

#1	.0184878	.0459265	.0148971	.0194831	.0578433	.1093094	.1074260
#2	.0241518	.0500225	.0110528	.0170697	.0526113	.1075655	.1067259
#3	.0198514	.0532704	.0104379	.0243581	.0565459	.1158955	.1078193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059496	.0060296	2.090337	.0104571	.0290810	.0209906	.1053306
Stddev	.0001204	.0001037	.031528	.0001521	.0002632	.0012924	.0058145
%RSD	2.023823	1.719617	1.508269	1.454744	.9049064	6.157222	5.520287

#1	.0060885	.0060850	2.056139	.0104999	.0290098	.0220140	.1035429
#2	.0058748	.0059100	2.096624	.0102882	.0288608	.0195382	.1006199
#3	.0058856	.0060939	2.118247	.0105833	.0293725	.0214196	.1118291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210665	2.169308	.0412769	.0099154	1.786518	.0464241	.0409789
Stddev	.0003916	.023562	.0004442	.0004161	.112195	.0017625	.0004978
%RSD	1.858829	1.086170	1.076245	4.195987	6.280079	3.796551	1.214794

#1	.0214447	2.142230	.0417591	.0103834	1.726193	.0460250	.0412857
#2	.0210920	2.180558	.0408843	.0097755	1.717392	.0448954	.0404045
#3	.0206628	2.185137	.0411873	.0095874	1.915970	.0483520	.0412465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.999948	.0176203	.1060627	.2213031	.0239555	.3861302	.0373619
Stddev	.044133	.0027593	.0013465	.0005300	.0016138	.0007808	.0014615
%RSD	2.206692	15.65960	1.269528	.2394724	6.736795	.2022128	3.911775

#1	1.957696	.0170128	.1075780	.2217992	.0221051	.3861956	.0389250
#2	1.996401	.0152154	.1056066	.2213652	.0246897	.3853188	.0371314
#3	2.045747	.0206327	.1050035	.2207448	.0250717	.3868763	.0360293

Sample Name: CRI01 Acquired: 06/29/2020 15:27:42 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.0487614	.0186505	.0210168
Stddev	.0011183	.0007747	.0000888
%RSD	2.293368	4.153789	.4225358

#1	.0477315	.0178157	.0209390
#2	.0486019	.0187897	.0211135
#3	.0499509	.0193462	.0209978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.315	1855.985	43126.65	9970.308	2464.133
Stddev	11.861	3.087	216.12	10.584	5.546
%RSD	.9403547	.1663179	.5011351	.1061572	.2250605

#1	1266.112	1853.061	43245.13	9958.200	2457.995
#2	1247.807	1855.681	42877.19	9977.800	2465.622
#3	1270.026	1859.212	43257.62	9974.925	2468.783

Sample Name: ICSA01 Acquired: 06/29/2020 15:31:35 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	-.010001	-.010501	-.000640	.0105858	.0080986	263.0971	.0051674
Stddev	.008986	.003422	.000448	.0086658	.0036914	2.1485	.0001313
%RSD	89.84979	32.58408	69.92569	81.86227	45.58024	.8166192	2.541927

#1	.000354	-.008499	-.001129	.0106196	.0122217	260.7283	.0051319
#2	-.015748	-.014452	-.000249	.0192346	.0069732	263.6430	.0053129
#3	-.014610	-.008553	-.000544	.0019032	.0051009	264.9200	.0050575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008601	.0004801	244.3593	.0473194	-.000678	.0091037	95.80044
Stddev	.0001395	.0002256	2.6995	.0006463	.000405	.0013878	1.00551
%RSD	16.21421	46.98429	1.104736	1.365935	59.68076	15.24482	1.049583

#1	.0010170	.0005732	241.9481	.0480235	-.000448	.0076248	95.03349
#2	.0007505	.0006442	243.8539	.0467530	-.000441	.0103777	95.42900
#3	.0008126	.0002229	247.2758	.0471817	-.001145	.0093085	96.93882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095029	259.4507	.0011216	-.005458	.1360889	.0049345	.0000654
Stddev	.0003531	3.0299	.0004726	.000212	.0447009	.0022097	.0010553
%RSD	3.716282	1.167816	42.13392	3.877909	32.84684	44.78142	1614.902

#1	.0097835	256.9634	.0012528	-.005318	.1855786	.0071401	-.001145
#2	.0091063	258.5634	.0015148	-.005355	.0986457	.0027207	.000550
#3	.0096187	262.8252	.0005973	-.005702	.1240426	.0049426	.000791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.445055	-.005644	.0496504	-.000530	-.003584	-.006811	-.008943
Stddev	.043740	.001367	.0030893	.000867	.006222	.000534	.001348
%RSD	9.828030	24.22537	6.222205	163.7297	173.5884	7.847700	15.07717

#1	-.398442	-.004239	.0468892	-.000641	.003198	-.007227	-.010351
#2	-.451520	-.006970	.0490749	-.001336	-.004921	-.006208	-.007664
#3	-.485202	-.005724	.0529870	.000388	-.009029	-.006997	-.008814

Sample Name: ICSA01 Acquired: 06/29/2020 15:31:35 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	-.000571	.0011503	.0012235
Stddev	.000510	.0008889	.0004042
%RSD	89.30668	77.28109	33.03835

#1	.000006	.0009756	.0013355
#2	-.000759	.0003616	.0015600
#3	-.000960	.0021136	.0007751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.210	1736.072	40383.40	9733.400	2141.685
Stddev	8.914	3.704	245.16	42.276	2.684
%RSD	.7597988	.2133744	.6070840	.4343381	.1253355

#1	1164.019	1739.259	40154.10	9697.525	2144.742
#2	1181.818	1736.950	40641.82	9780.008	2140.599
#3	1173.794	1732.008	40354.27	9722.668	2139.713

Sample Name: ICSAB01 Acquired: 06/29/2020 15:35:25 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.0923730	.0980246	.0509940	.0565918	.5936059	260.1834
Stddev	.0035776	.0093826	.0046807	.0039496	.0024312	2.8134
%RSD	3.872975	9.571695	9.178861	6.979133	.4095691	1.081319

#1	.0928531	.0978672	.0460422	.0596981	.5917965	257.1431
#2	.0885796	.1074849	.0515942	.0579303	.5963695	260.7120
#3	.0956863	.0887217	.0553456	.0521468	.5926516	262.6950

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5102043	.5000829	1.006534	242.8694	.5540673	.4867676
Stddev	.0020630	.0040595	.002844	1.1730	.0036215	.0012192
%RSD	.4043382	.8117617	.2825934	.4829883	.6536296	.2504746

#1	.5092293	.5043491	1.003259	241.6989	.5517858	.4857842
#2	.5088095	.4962678	1.007949	242.8644	.5582431	.4863867
#3	.5125740	.4996319	1.008393	244.0449	.5521730	.4881318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5087441	95.06523	.5045989	257.9065	1.006848	.1979761
Stddev	.0035468	.48358	.0025055	1.4620	.002784	.0011638
%RSD	.6971678	.5086833	.4965362	.5668608	.2764851	.5878501

#1	.5069833	94.69272	.5038687	256.3264	1.003871	.1989177
#2	.5064224	94.89124	.5025397	258.1818	1.007288	.1966749
#3	.5128268	95.61173	.5073884	259.2112	1.009386	.1983356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133552	.4935432	.9891546	-.758927	F -.010484	1.128937
Stddev	.155670	.0020114	.0016825	.059201	.002953	.008021
%RSD	116.5617	.4075387	.1700991	7.800563	28.16781	.7105273

#1	-.313304	.4951509	.9910868	-.742473	-.009426	1.137989
#2	-.043998	.4912878	.9880127	-.709694	-.013820	1.122711
#3	-.043354	.4941909	.9883643	-.824614	-.008205	1.126111

Sample Name: ICSAB01 Acquired: 06/29/2020 15:35:25 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	1.105007	F -.001233	.9666987	1.130888	1.084753	F -.000514
Stddev	.005632	.009021	.0094615	.002066	.005951	.000741
%RSD	.5097105	731.6897	.9787465	.1827225	.5486187	144.2304

#1	1.098803	-.005824	.9776230	1.129341	1.079390	-.000558
#2	1.106420	.009160	.9611177	1.130088	1.083715	-.001232
#3	1.109798	-.007035	.9613553	1.133235	1.091155	.000249

Elem	Sr4077
Units	ppm
Avg	F .0013374
Stddev	.0003045
%RSD	22.76474

#1	.0011317
#2	.0016871
#3	.0011933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.256	1726.988	40184.50	9786.790	2130.860
Stddev	15.659	2.142	208.51	50.166	2.123
%RSD	1.341535	.1240575	.5188778	.5125907	.0996350

#1	1153.116	1728.989	39985.37	9730.387	2133.242
#2	1184.086	1727.247	40401.27	9826.422	2130.170
#3	1164.566	1724.727	40166.88	9803.561	2129.168

Sample Name: CCV01 Acquired: 06/29/2020 15:39:04 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062805	4.985056	4.954675	5.032048	5.024903	9.975627	10.07010
Stddev	.000868	.005295	.014349	.013963	.007354	.065792	.06074
%RSD	.0171499	.1062233	.2895982	.2774742	.1463545	.6595259	.6031943

#1	5.063630	4.986729	4.959622	5.021165	5.027688	9.901564	10.00077
#2	5.061899	4.979126	4.938508	5.027187	5.016562	9.998010	10.09554
#3	5.062885	4.989313	4.965896	5.047791	5.030457	10.02731	10.11399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512402	2.491518	24.92077	1.001272	2.529611	1.246254	5.010500
Stddev	.0008600	.004663	.20026	.000671	.003292	.008866	.036328
%RSD	.3422943	.1871578	.8035832	.0670354	.1301370	.7114369	.7250326

#1	.2516629	2.492189	24.69713	1.000859	2.529264	1.237978	4.972192
#2	.2518070	2.486556	24.98167	1.000910	2.526506	1.245174	5.014854
#3	.2502507	2.495810	25.08351	1.002047	2.533063	1.255611	5.044455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493213	24.77737	2.493053	1.228221	24.68328	2.498230	2.518003
Stddev	.019069	.23352	.004453	.004817	.00602	.019218	.012184
%RSD	.7648444	.9424604	.1786269	.3922006	.0243814	.7692835	.4838885

#1	2.471752	24.50933	2.496789	1.225304	24.67699	2.480624	2.524971
#2	2.499676	24.88594	2.488125	1.233781	24.68898	2.495334	2.525104
#3	2.508211	24.93683	2.494245	1.225578	24.68389	2.518732	2.503934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72205	4.956037	4.947220	5.042425	4.927545	4.885626	4.981649
Stddev	.05849	.013669	.044565	.007436	.007625	.028809	.012926
%RSD	.2366089	.2758087	.9008002	.1474690	.1547395	.5896757	.2594709

#1	24.65464	4.960704	4.991331	5.035651	4.934188	4.910024	4.987400
#2	24.75202	4.940645	4.948115	5.050381	4.919219	4.893012	4.966846
#3	24.75948	4.966761	4.902215	5.041241	4.929228	4.853843	4.990702

Sample Name: CCV01 Acquired: 06/29/2020 15:39:04 Type: Unk
 Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.946007	4.945355	4.981369
Stddev	.036557	.032059	.064270
%RSD	.7391222	.6482587	1.290213

#1	4.904160	4.910192	4.915969
#2	4.962130	4.952916	5.044447
#3	4.971732	4.972958	4.983690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.925	1828.652	42394.11	9963.169	2361.847
Stddev	7.580	3.102	255.32	36.989	6.815
%RSD	.6142737	.1696447	.6022580	.3712561	.2885292

#1	1237.993	1825.867	42681.97	9929.885	2354.715
#2	1225.180	1828.093	42195.04	9956.630	2368.292
#3	1238.602	1831.995	42305.31	10002.99	2362.535

Sample Name: LLCCV01 Acquired: 06/29/2020 15:43:40 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.0164179	.0452620	.0133192	.0218053	.0536927	.1053809
Stddev	.0035328	.0007723	.0014075	.0044852	.0007487	.0076621
%RSD	21.51808	1.706218	10.56707	20.56954	1.394406	7.270885

#1	.0177712	.0454357	.0134910	.0267245	.0532346	.1140961
#2	.0124085	.0444177	.0146329	.0207486	.0545567	.0997037
#3	.0190739	.0459327	.0118338	.0179427	.0532869	.1023427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026886	.0058771	.0056894	1.998095	.0102943	.0359427
Stddev	.0001099	.0001117	.0000969	.021989	.0005343	.0001219
%RSD	.1070342	1.901086	1.703778	1.100475	5.190111	.3391544

#1	.1026732	.0059788	.0056723	1.982438	.0104155	.0358626
#2	.1025872	.0058949	.0056021	1.988614	.0097099	.0360830
#3	.1028054	.0057575	.0057937	2.023234	.0107576	.0358825

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173143	.0984475	.0201460	2.094901	.0400514	.0094412
Stddev	.0019303	.0062730	.0001121	.001418	.0003987	.0001924
%RSD	11.14836	6.371942	.5566486	.0676927	.9955484	2.038060

#1	.0178880	.0918279	.0200269	2.093831	.0403803	.0095857
#2	.0151622	.0992104	.0202496	2.096509	.0401660	.0095151
#3	.0188926	.1043042	.0201616	2.094363	.0396079	.0092228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945851	.0445521	.0472062	2.005938	.0190986	.1130105
Stddev	.502350	.0012575	.0005786	.070975	.0069620	.0011229
%RSD	25.81646	2.822526	1.225647	3.538268	36.45279	.9936148

#1	2.493145	.0447276	.0476628	2.053337	.0175977	.1137245
#2	1.505749	.0432160	.0474003	1.924337	.0266885	.1117162
#3	1.838660	.0457126	.0465556	2.040139	.0130095	.1135909

Sample Name: LLCCV01 Acquired: 06/29/2020 15:43:40 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.2114595	F .0140608	.3764449	.0363154	.0458760	.0172266
Stddev	.0007567	.0020392	.0039965	.0019984	.0005923	.0004176
%RSD	.3578651	14.50257	1.061633	5.502772	1.291179	2.424011

#1	.2115168	.0117179	.3803592	.0376688	.0455171	.0173065
#2	.2106758	.0154352	.3723710	.0340202	.0465597	.0167749
#3	.2121860	.0150295	.3766046	.0372574	.0455512	.0175985

Elem	Sr4077
Units	ppm
Avg	.0199076
Stddev	.0000493
%RSD	.2474210

#1	.0198548
#2	.0199159
#3	.0199523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.609	1863.800	42414.84	9939.942	2464.758
Stddev	5.973	5.907	168.77	84.651	5.616
%RSD	.4818764	.3169137	.3979131	.8516210	.2278365

#1	1232.723	1857.292	42233.82	9842.300	2458.953
#2	1242.709	1868.822	42567.87	9984.850	2465.158
#3	1243.396	1865.287	42442.83	9992.675	2470.163

Sample Name: CCB01 Acquired: 06/29/2020 15:49:10 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	-.007683	-.001178	.0013632	.0006235	.0009688	.0027243	-.000268
Stddev	.005228	.001509	.0015221	.0019224	.0021961	.0096474	.000567
%RSD	68.04608	128.1036	111.6559	308.3116	226.6733	354.1232	211.7690

#1	-.011128	.000111	.0021196	.0028366	-.001514	.0078126	-.000188
#2	-.010253	-.002839	.0023590	-.000632	.001764	.0087622	.000255
#3	-.001667	-.000807	-.000389	-.000334	.002657	-.008402	-.000870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000040	.0098533	.0005515	.0000030	.0000233	-.001205
Stddev	.000049	.000035	.0093241	.0004843	.0002353	.0014117	.008950
%RSD	96.19409	88.05220	94.62874	87.81351	7732.110	6066.634	742.5962

#1	-.000105	-.000003	.0192123	.0008413	-.000243	.0015510	-.009045
#2	-.000038	-.000073	.0097831	-.000008	.000027	-.001233	.008546
#3	-.000010	-.000042	.0005646	.000821	.000226	-.000248	-.003116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000549	.0243558	.0001858	-.000175	.0054487	.0016058	-.001252
Stddev	.000379	.0108198	.0005487	.000171	.0785910	.0006917	.000434
%RSD	69.10007	44.42385	295.2616	97.80431	1442.392	43.07797	34.70076

#1	-.000438	.0290756	.0001242	.000022	-.050355	.0021842	-.000797
#2	-.000238	.0119779	.0007627	-.000280	-.028625	.0017936	-.001662
#3	-.000972	.0320140	-.000329	-.000267	.095326	.0008395	-.001297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777309	-.000683	.0026558	.0000185	.0049363	-.001952	.0000319
Stddev	.0489588	.002396	.0007904	.0002020	.0015382	.001407	.0005609
%RSD	62.98508	350.9067	29.76179	1094.840	31.16096	72.07665	1759.726

#1	.0861745	-.001071	.0025945	-.000126	.0043245	-.000333	-.000444
#2	.0250993	-.002862	.0018978	-.000068	.0066863	-.002640	.000650
#3	.1219187	.001884	.0034750	.000249	.0037982	-.002882	-.000111

Sample Name: CCB01 Acquired: 06/29/2020 15:49:10 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.0013210	-.002069	-.000011
Stddev	.0012736	.001631	.000007
%RSD	96.41218	78.84616	61.37310

#1	.0024747	-.003942	-.000003
#2	-.000046	-.000959	-.000015
#3	.001534	-.001306	-.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.832	1841.044	42268.41	9868.475	2441.033
Stddev	8.682	5.322	215.96	18.888	6.462
%RSD	.7036796	.2890755	.5109145	.1913985	.2647414

#1	1225.768	1835.735	42035.23	9889.550	2436.613
#2	1243.022	1846.379	42461.52	9853.075	2448.450
#3	1232.705	1841.017	42308.49	9862.800	2438.036

Sample Name: LR CHECK 1 Acquired: 06/29/2020 15:52:58 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.0047092	-.140573	-.037379	.0026541	.0458651	2193.171	.0374256
Stddev	.0090249	.006572	.007119	.0135253	.0110505	12.703	.0004624
%RSD	191.6453	4.675267	19.04550	509.5903	24.09340	.5791868	1.235547

#1	.0049693	-.137084	-.031399	-.011928	.0536197	2180.337	.0376296
#2	-.004443	-.148154	-.045254	.005102	.0332121	2205.738	.0368963
#3	.013601	-.136482	-.035483	.014788	.0507635	2193.439	.0377509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076889	.0078618	1867.502	-.079601	.0207219	.1035671	869.5673
Stddev	.0001819	.0003918	9.695	.001541	.0010586	.0008978	4.4489
%RSD	2.366230	4.983634	.5191491	1.935356	5.108698	.8668848	.5116221

#1	.0075363	.0081596	1859.618	-.079377	.0203048	.1026261	865.0029
#2	.0076402	.0074180	1864.560	-.078185	.0219255	.1036609	869.8082
#3	.0078903	.0080077	1878.327	-.081241	.0199353	.1044143	873.8909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013963	1913.599	.0110593	-.062113	1911.182	.0117462	.1064585
Stddev	.000621	8.716	.0019142	.000412	7.751	.0050102	.0014983
%RSD	4.445312	.4554925	17.30867	.6629484	.4055607	42.65414	1.407365

#1	-.013279	1904.168	.0113517	-.062585	1904.897	.0059613	.1075423
#2	-.014121	1915.269	.0090157	-.061920	1908.808	.0145773	.1070844
#3	-.014489	1921.359	.0128105	-.061832	1919.843	.0147000	.1047487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1056.597	-.019296	.4151561	-.004063	-.049499	-.010540	-.009568
Stddev	3.399	.012789	.0130240	.001183	.011180	.001637	.006477
%RSD	.3216776	66.27931	3.137144	29.12596	22.58592	15.53049	67.69266

#1	1052.745	-.029789	.4003171	-.003761	-.062339	-.008829	-.016975
#2	1057.876	-.005050	.4246921	-.003060	-.044239	-.010699	-.004965
#3	1059.171	-.023047	.4204590	-.005368	-.041919	-.012092	-.006765

Sample Name: LR CHECK 1 Acquired: 06/29/2020 15:52:58 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.041161	.0139253	-.812324
Stddev	.001815	.0006219	.004023
%RSD	4.410613	4.466150	.4952090

#1	-.039533	.0144239	-.808203
#2	-.040832	.0132284	-.812528
#3	-.043119	.0141237	-.816240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.5539	1425.713	33316.25	8890.196	1551.538
Stddev	7.6514	4.785	143.72	24.608	4.312
%RSD	.7957336	.3356096	.4313817	.2768003	.2778864

#1	963.0046	1428.482	33386.19	8873.753	1553.456
#2	953.2811	1428.469	33150.94	8918.487	1554.558
#3	968.3762	1420.188	33411.61	8878.348	1546.600

Sample Name: LR CHECK 2 Acquired: 06/29/2020 15:57:06 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	-.008095	.0162030	263.6309	-.007057	-.011918	.5474113	92.30418
Stddev	.008294	.0030468	.6697	.004735	.001525	.0159936	.87794
%RSD	102.4532	18.80407	.2540479	67.09508	12.79998	2.921679	.9511421

#1	-.007169	.0180771	263.9535	-.011643	-.012655	.5641727	91.31688
#2	-.000303	.0178445	264.0783	-.007342	-.010164	.5457452	92.99712
#3	-.016813	.0126874	262.8609	-.002186	-.012935	.5323159	92.59854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002446	.0060011	.8488997	-.157226	.0079577	231.4155	-.293766
Stddev	.000030	.0001778	.0280333	.000773	.0007364	.7346	.020418
%RSD	1.215753	2.963292	3.302310	.4915154	9.254048	.3174367	6.950342

#1	-.002469	.0058441	.8785903	-.157912	.0087726	231.7855	-.273029
#2	-.002456	.0059651	.8452219	-.156389	.0073400	230.5695	-.294421
#3	-.002412	.0061942	.8228868	-.157378	.0077604	231.8916	-.313849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.14058	.3080682	49.98175	.0002763	1.151279	.0019184	32.39729
Stddev	.09309	.0202611	.05578	.0001253	.121872	.0009513	.07296
%RSD	.2209089	6.576835	.1116084	45.35686	10.58576	49.59100	.2252163

#1	42.06448	.3056908	50.00927	.0001572	1.199881	.0025880	32.40115
#2	42.24437	.3294132	50.01843	.0002648	1.012606	.0008294	32.32247
#3	42.11287	.2891007	49.91755	.0004070	1.241351	.0023377	32.46824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104264	-1.65925	.0145396	-.035463	-.657382	.0408365	-.007491
Stddev	.1385382	.01811	.0008454	.000859	.001937	.0010705	.002364
%RSD	1328.720	1.091759	5.814687	2.422146	.2946889	2.621352	31.56251

#1	.1462608	-1.64523	.0154599	-.035386	-.659618	.0420312	-.005116
#2	.0156843	-1.65280	.0137975	-.034644	-.656264	.0399647	-.009845
#3	-.130666	-1.67970	.0143614	-.036357	-.656262	.0405135	-.007513

Sample Name: LR CHECK 2 Acquired: 06/29/2020 15:57:06 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001987	.0047968	.0020105
Stddev	.000500	.0010832	.0000174
%RSD	25.15778	22.58062	.8657700

#1	-.001742	.0043219	.0020300
#2	-.002562	.0040322	.0020048
#3	-.001657	.0060363	.0019966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.094	1701.061	44144.64	10297.10	2416.050
Stddev	3.838	5.087	54.16	47.96	6.995
%RSD	.3105272	.2990203	.1226815	.4657730	.2895068

#1	1240.093	1701.912	44146.99	10252.75	2411.643
#2	1235.751	1695.602	44089.35	10290.54	2412.392
#3	1232.439	1705.668	44197.59	10348.00	2424.115

Sample Name: PB129819BS Acquired: 06/29/2020 16:01:14 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129819BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7467462	1.935905	.9759628	1.726363	.7808396	2.050460
Stddev	.0009744	.008145	.0038782	.004235	.0047250	.018795
%RSD	.1304875	.4207435	.3973719	.2453175	.6051204	.9166084

#1	.7459731	1.927912	.9762248	1.725064	.7768361	2.028789
#2	.7478407	1.935608	.9797033	1.731096	.7796313	2.060285
#3	.7464249	1.944194	.9719602	1.722930	.7860514	2.062306

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2094698	.1924377	.1952019	1.135808	.4137528	.1984132
Stddev	.0003827	.0015380	.0004003	.005709	.0025788	.0002115
%RSD	.1826817	.7992116	.2050837	.5025965	.6232767	.1065942

#1	.2090740	.1937214	.1947397	1.133280	.4109629	.1985708
#2	.2098378	.1907331	.1954368	1.131800	.4160492	.1981728
#3	.2094976	.1928586	.1954292	1.142344	.4142462	.1984959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3247051	3.152626	.2078889	2.005480	.5016399	.0720100
Stddev	.0027365	.026103	.0012690	.030606	.0003437	.0007056
%RSD	.8427624	.8279862	.6104409	1.526121	.0685084	.9798878

#1	.3255667	3.125596	.2064963	1.996005	.5017107	.0728128
#2	.3216415	3.154592	.2081905	1.980732	.5019426	.0717294
#3	.3269071	3.177691	.2089800	2.039703	.5012663	.0714879

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.221628	.3141344	.2107987	9.760622	F 5.548082	.2926798
Stddev	.139359	.0038667	.0018327	.057993	.013797	.0022066
%RSD	4.325723	1.230920	.8693870	.5941518	.2486817	.7539382

#1	3.381055	.3172460	.2086852	9.773544	5.539466	.2943714
#2	3.160834	.3153516	.2119469	9.811064	5.563995	.2934842
#3	3.122994	.3098055	.2117640	9.697258	5.540784	.2901838

Sample Name: PB129819BS Acquired: 06/29/2020 16:01:14 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129819BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4235902	F 1.138746	.8756185	.7059367	.2076964	.2196106
Stddev	.0008291	.005792	.0080297	.0039498	.0014980	.0024871
%RSD	.1957391	.5086666	.9170275	.5595162	.7212589	1.132523

#1	.4227190	1.143875	.8815709	.7018034	.2083039	.2167497
#2	.4243696	1.132464	.8664859	.7096731	.2059900	.2212587
#3	.4236819	1.139900	.8787988	.7063338	.2087952	.2208235

Elem	Sr4077
Units	ppm
Avg	.1991357
Stddev	.0008890
%RSD	.4464322

#1	.1982366
#2	.1991562
#3	.2000142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.083	1817.023	42260.56	9832.012	2417.500
Stddev	9.627	1.228	308.85	56.308	2.070
%RSD	.7910261	.0675635	.7308176	.5726979	.0856448

#1	1208.774	1818.075	41931.81	9771.344	2417.708
#2	1214.841	1815.674	42305.23	9882.597	2415.334
#3	1227.633	1817.319	42544.63	9842.095	2419.459

Sample Name: PB129832BS Acquired: 06/29/2020 16:15:41 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7311141	1.863803	.9177020	1.895147	.7295625	1.897308
Stddev	.0089672	.012253	.0019855	.008755	.0061291	.011158
%RSD	1.226505	.6574454	.2163551	.4619808	.8401064	.5880820

#1	.7276201	1.862549	.9199940	1.895020	.7239537	1.884474
#2	.7413023	1.852225	.9165084	1.903965	.7361048	1.904706
#3	.7244199	1.876635	.9166036	1.886456	.7286290	1.902744

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906021	.1908729	.1876232	.9726096	.3841972	.1852901
Stddev	.0020173	.0015001	.0003782	.0239742	.0021976	.0006279
%RSD	1.058359	.7859165	.2015808	2.464939	.5719865	.3388768

#1	.1883015	.1920082	.1876975	.9449388	.3845382	.1858526
#2	.1914366	.1914382	.1872134	.9871574	.3818491	.1854051
#3	.1920683	.1891723	.1879588	.9857327	.3862043	.1846127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2923216	2.889025	.1925172	1.861712	.4712185	.0692069
Stddev	.0019762	.027923	.0019867	.023197	.0014047	.0002890
%RSD	.6760499	.9665330	1.031955	1.245990	.2980927	.4175406

#1	.2905352	2.861194	.1902592	1.862577	.4725663	.0689091
#2	.2944445	2.888841	.1939973	1.838095	.4697632	.0694861
#3	.2919851	2.917040	.1932950	1.884464	.4713260	.0692255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.916414	.2918851	.1937343	9.430810	F 5.480670	.2832883
Stddev	.177193	.0046641	.0022186	.096474	.022891	.0023965
%RSD	6.075711	1.597905	1.145189	1.022968	.4176622	.8459399

#1	2.822311	.2868474	.1949356	9.334021	5.497234	.2839445
#2	3.120805	.2927550	.1911741	9.526966	5.454550	.2852882
#3	2.806126	.2960530	.1950932	9.431442	5.490227	.2806321

Sample Name: PB129832BS Acquired: 06/29/2020 16:15:41 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3872860	F -.003413	.8285486	.6570475	.1896212	.1969771
Stddev	.0010870	.002054	.0075460	.0006783	.0002851	.0019959
%RSD	.2806652	60.19406	.9107441	.1032310	.1503522	1.013285

#1	.3861321	-.001066	.8304636	.6571792	.1896212	.1956012
#2	.3882906	-.004287	.8349525	.6576503	.1893361	.1960638
#3	.3874355	-.004886	.8202296	.6563131	.1899063	.1992663

Elem	Sr4077
Units	ppm
Avg	.1836683
Stddev	.0010164
%RSD	.5533804

#1	.1826046
#2	.1837705
#3	.1846297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.839	1886.314	43479.00	10171.24	2507.750
Stddev	7.210	1.344	206.02	71.78	2.999
%RSD	.5718430	.0712681	.4738399	.7056696	.1195789

#1	1255.907	1887.866	43527.44	10120.37	2505.326
#2	1269.114	1885.491	43656.48	10140.02	2511.103
#3	1257.495	1885.586	43253.07	10253.34	2506.820

Sample Name: PB129840BS Acquired: 06/29/2020 16:19:27 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7322177	1.862494	.9186982	1.895692	.7303698	1.897587
Stddev	.0051093	.008118	.0043291	.005625	.0021783	.009546
%RSD	.6977790	.4358865	.4712182	.2967488	.2982437	.5030712

#1	.7381160	1.863304	.9230564	1.891744	.7284767	1.888594
#2	.7291589	1.854001	.9186393	1.902133	.7327506	1.896565
#3	.7293782	1.870177	.9143989	1.893199	.7298821	1.907604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1911171	.1895086	.1874819	.9754203	.3849762	.1860875
Stddev	.0017876	.0007561	.0003340	.0018426	.0015226	.0004304
%RSD	.9353265	.3989908	.1781597	.1889056	.3954969	.2312869

#1	.1890534	.1886863	.1873884	.9733382	.3845592	.1865420
#2	.1921137	.1896654	.1872047	.9760819	.3866638	.1860343
#3	.1921842	.1901740	.1878528	.9768408	.3837056	.1856861

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2914897	2.890281	.1916223	1.874954	.4716345	.0681806
Stddev	.0007197	.035112	.0008300	.017022	.0015976	.0005449
%RSD	.2468952	1.214843	.4331511	.9078497	.3387448	.7992479

#1	.2922748	2.850778	.1907060	1.871506	.4727650	.0678280
#2	.2913330	2.902127	.1923238	1.859921	.4698067	.0688083
#3	.2908614	2.917939	.1918371	1.893436	.4723317	.0679057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.834119	.2903966	.1916091	9.389384	F 5.477009	.2812046
Stddev	.215531	.0036085	.0009502	.099064	.016963	.0035687
%RSD	7.604876	1.242596	.4959179	1.055062	.3097169	1.269086

#1	2.825818	.2866527	.1920652	9.308820	5.477781	.2776107
#2	3.053682	.2938524	.1922453	9.359340	5.459673	.2847477
#3	2.622859	.2906847	.1905168	9.499991	5.493574	.2812553

Sample Name: PB129840BS Acquired: 06/29/2020 16:19:27 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3869273	F -.005779	.8240634	.6606049	.1895756	.1980126
Stddev	.0006990	.001749	.0037287	.0035267	.0024441	.0003952
%RSD	.1806605	30.27288	.4524816	.5338560	1.289224	.1995706

#1	.3861220	-.005346	.8198320	.6584040	.1867537	.1979078
#2	.3873774	-.007704	.8268682	.6587380	.1909559	.1984496
#3	.3872826	-.004287	.8254899	.6646725	.1910173	.1976804

Elem	Sr4077
Units	ppm
Avg	.1853650
Stddev	.0011990
%RSD	.6468479

#1	.1840214
#2	.1863260
#3	.1857476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.578	1885.363	43968.28	10241.23	2503.822
Stddev	5.667	3.033	65.55	32.98	3.520
%RSD	.4439341	.1608782	.1490800	.3220251	.1405653

#1	1270.115	1888.803	43902.84	10279.09	2499.996
#2	1278.925	1883.072	43968.06	10225.80	2506.922
#3	1280.695	1884.215	44033.94	10218.78	2504.547

Sample Name: PB129832BL Acquired: 06/29/2020 16:23:13 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129819BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013045	.0009296	-.000105	.0013252	.0012908	.0101622	-.000316
Stddev	.004826	.0016312	.001166	.0071330	.0022429	.0008645	.000076
%RSD	36.99250	175.4769	1115.602	538.2770	173.7699	8.506580	24.13696

#1	-.015957	-.000337	-.000247	.0094958	-.000717	.0108500	-.000327
#2	-.015703	.002770	.001126	-.001860	.003711	.0104447	-.000235
#3	-.007475	.000356	-.001192	-.003660	.000878	.0091918	-.000387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000096	-.001518	.0004154	.0002091	.0041249	.0030075
Stddev	.000046	.000098	.004655	.0002975	.0002310	.0007956	.0076613
%RSD	62.88747	102.0401	306.6063	71.62831	110.4654	19.28706	254.7439

#1	-.000125	-.000126	.002875	.0005944	.0003374	.0032066	.0063561
#2	-.000037	.000013	-.006396	.0005798	-.000058	.0046060	-.005758
#3	-.000057	-.000176	-.001033	.0000719	.000347	.0045621	.008424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	.0170785	.0002192	-.000129	-.032197	.0027849	-.001282
Stddev	.000413	.0178791	.0002842	.000244	.110697	.0019980	.000466
%RSD	149.0198	104.6876	129.6132	189.3549	343.8110	71.74585	36.33037

#1	-.000057	-.003523	.0004453	-.000392	-.072705	.0010194	-.000870
#2	-.000021	.028535	.0003121	.000090	.093048	.0023813	-.001787
#3	-.000754	.026224	-.000100	-.000085	-.116934	.0049539	-.001189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540582	.0026268	-.002278	.0001165	.0017696	-.003537	-.003596
Stddev	.1011970	.0032874	.000279	.0001720	.0010811	.000839	.002523
%RSD	187.2001	125.1468	12.24651	147.5878	61.09302	23.71516	70.16337

#1	-.000578	.0002670	-.002198	.0002779	.0005295	-.002570	-.005403
#2	-.008077	.0063817	-.002048	-.000064	.0025135	-.004066	-.004673
#3	.170830	.0012318	-.002588	.000136	.0022660	-.003974	-.000713

Sample Name: PB129832BL Acquired: 06/29/2020 16:23:13 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129819BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009186	-.000194	-.000085
Stddev	.0006266	.000695	.000074
%RSD	68.21667	358.3497	86.46520

#1	.0004991	-.000924	-.000000
#2	.0006178	-.000119	-.000132
#3	.0016389	.000461	-.000124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.721	1889.160	43755.15	10248.86	2503.550
Stddev	4.739	1.252	94.04	25.26	4.300
%RSD	.3726196	.0662610	.2149141	.2464927	.1717668

#1	1276.529	1888.187	43677.53	10265.83	2498.612
#2	1267.055	1888.720	43859.72	10219.83	2505.571
#3	1271.581	1890.572	43728.20	10260.92	2506.467

Sample Name: L3056-05 Acquired: 06/29/2020 16:27:05 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	-.010417	-.000628	.0505572	.0000843	.0020550	.0258369	.4161978
Stddev	.003685	.003193	.0024977	.0070174	.0032980	.0010178	.0035842
%RSD	35.37673	508.6300	4.940274	8327.902	160.4913	3.939213	.8611870

#1	-.012251	-.002764	.0484260	.0043504	.0057828	.0267548	.4120611
#2	-.006175	.003043	.0499400	-.008015	.0008655	.0247424	.4181548
#3	-.012826	-.002163	.0533056	.003917	-.000483	.0260136	.4183777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000103	.0007247	46.92883	.0004418	-.000723	.0059258	-.003693
Stddev	.0000842	.0001078	.49392	.0002545	.000012	.0019159	.004111
%RSD	819.4834	14.87032	1.052477	57.60489	1.693226	32.33198	111.3099

#1	.0000978	.0006460	46.36157	.0004292	-.000709	.0038426	-.005961
#2	.0000032	.0006805	47.26357	.0001939	-.000732	.0076123	-.006170
#3	-.000070	.0008475	47.16136	.0007024	-.000727	.0063227	.001052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117928	3.431864	.0046599	-.000263	278.7017	.0021031	.2426464
Stddev	.0011086	.027374	.0002277	.000178	3.7666	.0003053	.0015521
%RSD	.9916582	.7976383	4.886484	67.48249	1.351491	14.51775	.6396386

#1	.1105923	3.400804	.0048648	-.000198	274.5437	.0020654	.2408972
#2	.1127778	3.452471	.0047002	-.000464	281.8856	.0024256	.2431832
#3	.1120083	3.442317	.0044148	-.000127	279.6757	.0018184	.2438588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105349	.0446440	.0750892	-.000395	.8678315	.8089396	-.004226
Stddev	.056020	.0025949	.0018837	.000200	.0059847	.0074358	.001190
%RSD	5.068122	5.812546	2.508595	50.61670	.6896213	.9192011	28.14914

#1	1.042277	.0452157	.0729360	-.000626	.8616825	.8020922	-.004337
#2	1.149323	.0418109	.0764326	-.000278	.8681748	.8078772	-.005357
#3	1.124446	.0469054	.0758990	-.000281	.8736372	.8168495	-.002985

Sample Name: L3056-05 Acquired: 06/29/2020 16:27:05 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000099	-.000429	.1324680
Stddev	.000729	.000777	.0005482
%RSD	740.1032	180.9297	.4138291

#1	.000059	-.000560	.1318485
#2	.000539	-.001133	.1326654
#3	-.000894	.000405	.1328902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.124	1830.869	42261.26	10318.84	2318.312
Stddev	9.266	2.878	214.95	33.59	3.748
%RSD	.7526629	.1571726	.5086152	.3255558	.1616578

#1	1239.660	1827.571	42498.61	10346.18	2314.131
#2	1232.442	1832.169	42205.48	10281.34	2319.435
#3	1221.269	1832.868	42079.71	10329.01	2321.369

Sample Name: PB129819BL Acquired: 06/29/2020 16:30:58 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003417	.0005989	.0021873	.0019987	.0001689	.0061073	-.000522
Stddev	.006068	.0009881	.0011916	.0017896	.0015667	.0058312	.000707
%RSD	177.5805	164.9926	54.47740	89.54039	927.5771	95.47832	135.4448

#1	-.008540	-.000422	.0015571	.0037017	.0005223	.0111366	-.000896
#2	.003285	.001551	.0014431	.0001335	.0015287	.0074699	.000294
#3	-.004996	.000667	.0035616	.0021608	-.001544	-.000284	-.000965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000067	.0116463	.0002427	-.000009	.0022515	.0009712
Stddev	.000007	.000063	.0068896	.0003187	.000268	.0022872	.0025721
%RSD	9.597982	94.24621	59.15723	131.3422	2880.546	101.5855	264.8450

#1	-.000071	.000003	.0050194	.0005313	-.000318	.0013405	.0036709
#2	-.000066	-.000118	.0187716	-.000099	.000123	.0005602	-.001451
#3	-.000080	-.000086	.0111479	.000296	.000167	.0048538	.000693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000389	.0046884	.0001051	.0002021	-.179843	.0018467	-.001092
Stddev	.000120	.0043134	.0001076	.0002312	.238608	.0008656	.000758
%RSD	30.77384	92.00130	102.4454	114.3998	132.6760	46.87211	69.43591

#1	-.000270	.0001588	.0001268	.0000643	.074768	.0016880	-.000216
#2	-.000387	.0051594	.0002002	.0000730	-.398327	.0027807	-.001530
#3	-.000509	.0087470	-.000012	.0004691	-.215969	.0010715	-.001529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460267	-.000254	-.004262	-.000454	.0007303	-.003367	-.003137
Stddev	.0734202	.002998	.000898	.000075	.0051735	.000812	.000846
%RSD	159.5163	1178.756	21.07644	16.59461	708.4230	24.12036	26.95590

#1	.0118541	.003201	-.004895	-.000510	-.004293	-.003689	-.003888
#2	.1303045	-.001796	-.003234	-.000484	.006042	-.003969	-.003303
#3	-.004078	-.002167	-.004657	-.000368	.000442	-.002444	-.002221

Sample Name: PB129819BL Acquired: 06/29/2020 16:30:58 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000131	.0006992	-.000068
Stddev	.0006575	.0000806	.000037
%RSD	5014.705	11.52437	54.76954

#1	.0006185	.0007896	-.000031
#2	.0001072	.0006350	-.000067
#3	-.000686	.0006729	-.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.861	1876.477	43355.35	10195.48	2481.092
Stddev	2.598	2.933	191.93	55.43	4.587
%RSD	.2057245	.1562788	.4426792	.5436404	.1848678

#1	1259.872	1874.718	43187.50	10205.73	2476.313
#2	1264.578	1879.863	43564.59	10135.65	2485.458
#3	1264.133	1874.851	43313.95	10245.07	2481.504

Sample Name: PB129840BL Acquired: 06/29/2020 16:34:51 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001161	.0014738	-.000022	.0002647	-.002493	.0071256	-.000341
Stddev	.005660	.0054024	.000693	.0005928	.000711	.0063603	.000643
%RSD	487.3236	366.5615	3184.840	223.9232	28.52795	89.25929	188.7177

#1	.000580	.0074951	.000358	.0003579	-.003172	.0012503	-.000779
#2	.003424	-.000125	-.000821	.0008054	-.002553	.0138796	.000398
#3	-.007488	-.002949	.000398	-.000369	-.001753	.0062471	-.000641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000046	-.005870	.0001176	.0002980	.0013910	-.006586
Stddev	.000034	.000074	.010648	.0006415	.0003525	.0012500	.003507
%RSD	26.08371	158.4898	181.3990	545.7293	118.3112	89.86233	53.25557

#1	-.000092	-.000131	-.010368	.0005038	.0006940	.0028325	-.003542
#2	-.000150	-.000005	.006289	.0004718	.0001814	.0006069	-.010421
#3	-.000153	-.000003	-.013532	-.000623	.0000185	.0007336	-.005793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	-.005226	.0005093	-.000164	.0342650	.0019430	-.001328
Stddev	.000418	.017142	.0002236	.000032	.3075286	.0028194	.000430
%RSD	189.7679	327.9977	43.90874	19.45736	897.4995	145.1028	32.39650

#1	.000255	-.014439	.0007277	-.000141	-.170220	-.001296	-.001805
#2	-.000530	-.015792	.0005191	-.000150	-.114915	.003279	-.000970
#3	-.000385	.014552	.0002809	-.000200	.387930	.003846	-.001209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306451	.0001832	-.004128	.0000709	.0063746	-.003569	-.002293
Stddev	.0244554	.0053415	.000738	.0003220	.0074134	.000380	.001170
%RSD	79.80199	2915.470	17.87202	454.2373	116.2954	10.64269	51.02566

#1	.0038586	.0055221	-.003669	.0002017	.0138582	-.003953	-.001043
#2	.0517797	-.005161	-.004980	-.000296	-.000967	-.003562	-.002473
#3	.0362971	.000188	-.003736	.000307	.006232	-.003193	-.003362

Sample Name: PB129840BL Acquired: 06/29/2020 16:34:51 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001406	-.000722	-.000049
Stddev	.0016176	.001241	.000039
%RSD	1150.602	171.8481	79.27383

#1	.0012436	-.002130	-.000012
#2	-.001716	-.000244	-.000045
#3	.000895	.000208	-.000090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.022	1884.262	43458.99	10183.89	2497.006
Stddev	15.070	3.899	219.73	27.55	2.574
%RSD	1.195085	.2069441	.5056086	.2704770	.1030733

#1	1243.668	1880.967	43207.77	10169.53	2494.196
#2	1270.808	1883.253	43615.38	10215.65	2499.249
#3	1268.591	1888.567	43553.83	10166.50	2497.572

Sample Name: PB129832TB Acquired: 06/29/2020 16:38:45 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	-.017875	-.001288	.0015495	.0048535	.0013380	.0076064	-.001002
Stddev	.007664	.002404	.0018253	.0009126	.0009730	.0033876	.000451
%RSD	42.87680	186.6050	117.7993	18.80286	72.72043	44.53631	45.04436

#1	-.016963	-.002602	.0033399	.0058858	.0012062	.0054496	-.001491
#2	-.025954	-.002749	-.000309	.0041540	.0004376	.0115109	-.000914
#3	-.010707	.001486	.001617	.0045208	.0023702	.0058586	-.000601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000168	.0013347	.0014609	-.000222	-.001671	.0016733
Stddev	.000050	.000049	.0055320	.0003444	.000368	.000825	.0032345
%RSD	37.24835	29.05614	414.4745	23.57535	165.8832	49.36260	193.2999

#1	-.000077	-.000159	.0066869	.0017234	-.000626	-.002617	-.000964
#2	-.000168	-.000221	.0016783	.0015885	.000094	-.001301	.000701
#3	-.000161	-.000125	-.004361	.0010710	-.000133	-.001096	.005282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000553	.0036206	.0048558	-.000158	264.9405	.0027601	.0005330
Stddev	.000499	.0131505	.0003048	.000279	2.5925	.0016789	.0001414
%RSD	90.12268	363.2174	6.277292	176.9842	.9785290	60.82769	26.52864

#1	.000021	-.008799	.0049719	-.000478	262.1961	.0046590	.0006937
#2	-.000805	.002264	.0050855	.000034	265.2772	.0014725	.0004778
#3	-.000877	.017397	.0045100	-.000029	267.3483	.0021488	.0004276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.606362	.0007383	-.003092	.0001781	.0041467	-.002425	-.002890
Stddev	.116727	.0025776	.000348	.0003797	.0038295	.001153	.000731
%RSD	19.25045	349.1164	11.25660	213.1293	92.35142	47.52648	25.28978

#1	-.693647	.0036945	-.002769	-.000222	-.000268	-.003163	-.002049
#2	-.473774	-.001039	-.003461	.000223	.006139	-.003016	-.003252
#3	-.651664	-.000441	-.003046	.000533	.006569	-.001097	-.003369

Sample Name: PB129832TB Acquired: 06/29/2020 16:38:45 Type: Unk
 Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000542	.0000731	-.000036
Stddev	.000363	.0018615	.000037
%RSD	66.86350	2546.230	103.4055

#1	-.000955	-.001214	.000001
#2	-.000274	-.000774	-.000035
#3	-.000399	.002208	-.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.431	1790.189	41583.70	10077.77	2303.838
Stddev	6.226	.302	121.71	78.76	2.946
%RSD	.5203766	.0168744	.2926861	.7815106	.1278878

#1	1189.249	1790.419	41526.88	9994.14	2305.475
#2	1199.761	1790.301	41500.80	10088.67	2305.603
#3	1200.285	1789.847	41723.43	10150.52	2300.437

Sample Name: CCV02 Acquired: 06/29/2020 16:42:38 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	5.006748	4.986538	4.927592	5.039788	5.021589	9.917711	9.998279
Stddev	.003441	.013914	.016501	.001558	.014745	.044183	.025497
%RSD	.0687332	.2790264	.3348663	.0309057	.2936401	.4454968	.2550092

#1	5.009436	4.970594	4.910861	5.038010	5.006287	9.867888	10.02667
#2	5.002869	4.992801	4.928062	5.040913	5.022772	9.933118	9.97733
#3	5.007938	4.996220	4.943852	5.040441	5.035707	9.952128	9.99084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472699	2.476580	24.86262	.9942928	2.469857	1.245457	4.999324
Stddev	.0012112	.004367	.18370	.0041004	.005873	.008001	.043748
%RSD	.4898188	.1763272	.7388499	.4123931	.2378040	.6423904	.8750865

#1	.2485342	2.472637	24.65324	.9915837	2.465959	1.236349	4.948812
#2	.2471553	2.475830	24.93793	.9922845	2.466999	1.251353	5.025139
#3	.2461200	2.481274	24.99670	.9990102	2.476612	1.248669	5.024021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496419	24.76298	2.484515	1.225743	24.89907	2.499470	2.495215
Stddev	.025205	.27629	.006844	.007227	.15782	.024644	.026293
%RSD	1.009663	1.115732	.2754571	.5896396	.6338278	.9859511	1.053725

#1	2.467389	24.45756	2.478644	1.231908	24.77038	2.472751	2.512337
#2	2.512737	24.99554	2.482870	1.217789	25.07515	2.521307	2.464941
#3	2.509131	24.83582	2.492032	1.227531	24.85168	2.504353	2.508366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64829	4.977586	4.885953	5.037831	4.926338	4.798719	4.953530
Stddev	.28384	.007854	.021000	.015352	.014258	.015284	.013392
%RSD	1.151556	.1577970	.4297949	.3047410	.2894221	.3184928	.2703595

#1	24.33521	4.972362	4.904681	5.030553	4.910260	4.804847	4.944125
#2	24.88878	4.986619	4.889928	5.027470	4.931308	4.809988	4.947601
#3	24.72089	4.973777	4.863250	5.055468	4.937445	4.781323	4.968863

Sample Name: CCV02 Acquired: 06/29/2020 16:42:38 Type: Unk
 Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.923602	4.943672	4.987973
Stddev	.029346	.021309	.049280
%RSD	.5960362	.4310273	.9879699

#1	4.891636	4.919517	4.935952
#2	4.929848	4.951694	5.033954
#3	4.949323	4.959806	4.994014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.949	1862.841	43331.37	10274.26	2408.101
Stddev	13.360	6.274	118.42	38.02	4.747
%RSD	1.060323	.3368211	.2732941	.3700043	.1971223

#1	1248.328	1867.547	43288.94	10268.97	2412.021
#2	1274.545	1865.259	43465.16	10239.18	2409.457
#3	1256.974	1855.718	43240.00	10314.65	2402.823

Sample Name: CCB02 Acquired: 06/29/2020 16:46:27 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	-.008841	.0016770	-.000094	.0014090	-.000744	.0103837	.0000476
Stddev	.007073	.0025339	.002041	.0036737	.001919	.0040167	.0003873
%RSD	80.00924	151.0957	2177.403	260.7338	257.9999	38.68256	813.4872

#1	-.016007	.0028730	-.002001	-.000610	-.002862	.0119521	.0004684
#2	-.008651	.0033915	.002060	.005649	.000878	.0058194	-.000032
#3	-.001864	-.001234	-.000340	-.000812	-.000248	.0133795	-.000294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000138	.0081686	.0003378	.0001419	.0019128	.0024334
Stddev	.000049	.000050	.0091381	.0001717	.0001595	.0013661	.0055612
%RSD	116.8129	36.21269	111.8687	50.81603	112.4570	71.42142	228.5368

#1	.000015	-.000105	.0184025	.0002585	.0003256	.0034628	.0055999
#2	-.000069	-.000196	.0008258	.0002201	.0000384	.0008841	.0056882
#3	-.000072	-.000114	.0052774	.0005348	.0000616	.0013915	-.003988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0050117	.0001921	-.000149	-.077691	.0007488	-.001341
Stddev	.000520	.0116855	.0006204	.000401	.117493	.0004401	.000440
%RSD	336.9523	233.1658	322.9926	268.0808	151.2319	58.76794	32.81276

#1	.000212	.0133020	.0006045	-.000179	.021255	.0010735	-.001846
#2	.000075	-.008353	-.000521	.000265	-.046777	.0009250	-.001046
#3	-.000750	.010086	.000493	-.000534	-.207549	.0002480	-.001129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743198	.0027889	.0094640	.0006058	.0050788	.0007866	-.000381
Stddev	.0600637	.0029273	.0012302	.0005735	.0018091	.0017466	.000821
%RSD	80.81798	104.9612	12.99861	94.66256	35.62156	222.0595	215.7436

#1	.0066929	.0060263	.0104340	.0010006	.0071035	.0018566	.000249
#2	.1214602	.0003284	.0098778	-.000052	.0045116	.0017321	-.000081
#3	.0948062	.0020120	.0080803	.000869	.0036211	-.001229	-.001310

Sample Name: CCB02 Acquired: 06/29/2020 16:46:27 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010105	.0004139	.0000690
Stddev	.0006438	.0011747	.0001537
%RSD	63.71843	283.7963	222.6194

#1	.0003938	-.000449	.0002465
#2	.0009592	.001752	-.000017
#3	.0016784	-.000061	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.259	1889.247	43810.26	10250.13	2505.965
Stddev	4.694	3.508	112.69	46.13	1.818
%RSD	.3680855	.1856603	.2572273	.4500891	.0725583

#1	1279.717	1891.364	43813.17	10196.88	2505.844
#2	1270.360	1891.179	43696.15	10277.80	2507.841
#3	1275.700	1885.198	43921.47	10275.72	2504.210

Sample Name: PB129840TB Acquired: 06/29/2020 16:50:20 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	-.005755	-.001211	.0000745	.0023564	.0018423	.0092053
Stddev	.004127	.001085	.0017220	.0039851	.0017081	.0092991
%RSD	71.70558	89.57006	2312.755	169.1171	92.71480	101.0189

#1	-.005137	-.001697	-.001771	.0028579	.0038060	.0052002
#2	-.010157	.000032	.001638	-.001856	.0010197	.0025798
#3	-.001973	-.001969	.000357	.006067	.0007012	.0198358

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	-.000212	-.000105	.0053612	.0010088	-.000282
Stddev	.000398	.000060	.000118	.0185970	.0005214	.000192
%RSD	195.0667	28.44350	112.8285	346.8811	51.68792	68.05682

#1	-.000552	-.000273	-.000022	.0237696	.0008278	-.000196
#2	-.000290	-.000213	-.000052	.0057330	.0015966	-.000148
#3	.000230	-.000152	-.000240	-.013419	.0006020	-.000501

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002309	-.001914	-.000376	.0121278	.0051199	-.000022
Stddev	.001235	.005844	.000382	.0144836	.0004843	.000264
%RSD	53.47517	305.3265	101.5727	119.4244	9.459471	1223.978

#1	-.001020	.002728	-.000454	-.001262	.0045674	.000189
#2	-.003481	-.008476	-.000714	.010144	.0054711	-.000318
#3	-.002427	.000006	.000039	.027501	.0053213	.000065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 286.0346	.0015693	.0016123	-.681232	-.003330	.0037077
Stddev	2.7671	.0007115	.0003688	.090000	.001974	.0005315
%RSD	.9673908	45.33734	22.87763	13.21138	59.28947	14.33559

#1	282.9170	.0016268	.0019139	-.730784	-.001125	.0042969
#2	286.9874	.0008308	.0017219	-.735567	-.003929	.0035620
#3	288.1993	.0022503	.0012011	-.577345	-.004935	.0032643

Sample Name: PB129840TB Acquired: 06/29/2020 16:50:20 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.0001414	.0094748	.0003384	-.000584	.0006384	-.000041
Stddev	.0002276	.0039098	.0011984	.000859	.0007461	.001619
%RSD	160.9551	41.26561	354.1126	146.9428	116.8781	3931.591

#1	.0001296	.0134528	-.000251	.000126	.0005599	-.001761
#2	-.000080	.0093347	-.000451	-.001539	.0014207	.001452
#3	.000375	.0056369	.001717	-.000340	-.000065	.000186

Elem	Sr4077
Units	ppm
Avg	-.000008
Stddev	.000048
%RSD	576.0589

#1	.000012
#2	.000026
#3	-.000063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.411	1770.956	41618.70	10156.23	2275.213
Stddev	7.856	3.300	69.33	6.17	1.852
%RSD	.6577250	.1863188	.1665901	.0607659	.0814114

#1	1201.439	1767.467	41566.70	10158.49	2273.113
#2	1185.930	1771.376	41591.98	10149.24	2276.613
#3	1195.865	1774.026	41697.41	10160.94	2275.913

Sample Name: L2817-11 Acquired: 06/29/2020 16:54:15 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.0335709	-.031314	.6821513	-.006372	.0046302	105.1360	.6460229
Stddev	.0029335	.007340	.0019350	.002817	.0018353	.4817	.0009113
%RSD	8.738347	23.43992	.2836604	44.21419	39.63836	.4582155	.1410564

#1	.0303062	-.027502	.6823269	-.006971	.0025390	104.5853	.6457039
#2	.0359856	-.026665	.6801344	-.003303	.0059736	105.3434	.6470508
#3	.0344208	-.039776	.6839924	-.008842	.0053778	105.4794	.6453140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083359	.0053744	42.77535	.1577701	.1343554	.4004413	244.1455
Stddev	.0000999	.0000887	.04964	.0010844	.0003837	.0010501	.4966
%RSD	1.197789	1.650870	.1160373	.6872980	.2856090	.2622408	.2034214

#1	.0083525	.0054667	42.76098	.1589259	.1343424	.3992504	243.5782
#2	.0084264	.0052898	42.73449	.1567751	.1339783	.4012345	244.3566
#3	.0082288	.0053668	42.83059	.1576093	.1347454	.4008390	244.5018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.798071	41.20713	.2322018	-.012712	5.611945	.2949271	.6800952
Stddev	.006701	.04135	.0008978	.000291	.151917	.0027197	.0023453
%RSD	.1396675	.1003440	.3866361	2.292123	2.707029	.9221598	.3448424

#1	4.793944	41.15952	.2324252	-.012858	5.606532	.2952843	.6779021
#2	4.794466	41.23406	.2312134	-.012902	5.462806	.2974505	.6825676
#3	4.805803	41.22780	.2329668	-.012377	5.766495	.2920464	.6798159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61256	9.836360	.1831849	.0055523	3.398562	4.808607	.0190246
Stddev	.13941	.025597	.0011154	.0002107	.009271	.022391	.0038605
%RSD	1.105313	.2602251	.6088766	3.795588	.2727822	.4656469	20.29233

#1	12.46603	9.841592	.1818982	.0053254	3.403061	4.834292	.0205455
#2	12.74355	9.808552	.1837802	.0057420	3.387901	4.798326	.0218931
#3	12.62811	9.858937	.1838763	.0055896	3.404725	4.793202	.0146353

Sample Name: L2817-11 Acquired: 06/29/2020 16:54:15 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.907391	.1650604	-.102683
Stddev	.023419	.0007566	.000028
%RSD	.5993408	.4584042	.0271765

#1	3.883346	.1642489	-.102663
#2	3.908697	.1651859	-.102715
#3	3.930129	.1657464	-.102671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.766	2630.607	61392.42	14605.71	2377.786
Stddev	8.469	2.249	111.39	50.00	3.244
%RSD	.4807278	.0854755	.1814359	.3423081	.1364443

#1	1766.197	2628.343	61281.89	14548.50	2374.893
#2	1752.000	2630.637	61504.65	14641.02	2377.171
#3	1767.100	2632.840	61390.72	14627.62	2381.294

Sample Name: L2817-11DUP Acquired: 06/29/2020 16:57:59 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.0333047	-.030911	.6778445	-.007172	.0070159	103.6904	.6401481
Stddev	.0026112	.003307	.0083628	.004273	.0014619	.7654	.0033061
%RSD	7.840241	10.69993	1.233740	59.57465	20.83674	.7381712	.5164588

#1	.0303507	-.029274	.6757804	-.007836	.0058087	103.1415	.6363918
#2	.0342587	-.028741	.6707070	-.002606	.0086413	103.3649	.6414364
#3	.0353047	-.034718	.6870461	-.011074	.0065976	104.5648	.6426161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081055	.0053327	42.24993	.1553347	.1334302	.3927751	240.5593
Stddev	.0001678	.0001832	.29484	.0003684	.0008146	.0026288	2.1101
%RSD	2.070800	3.435771	.6978416	.2371621	.6104785	.6692803	.8771739

#1	.0079162	.0051254	41.92365	.1553067	.1327366	.3909947	238.1554
#2	.0082364	.0054728	42.32889	.1549812	.1332268	.3915363	241.4168
#3	.0081638	.0054000	42.49725	.1557164	.1343272	.3957944	242.1056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.703489	40.22550	.2297389	-.012530	5.642543	.2961591	.6653794
Stddev	.039768	.38786	.0014409	.000205	.245479	.0016753	.0014819
%RSD	.8455048	.9642196	.6272020	1.636930	4.350499	.5656771	.2227218

#1	4.657704	39.78288	.2287055	-.012568	5.411792	.2954696	.6668186
#2	4.723334	40.38765	.2291262	-.012714	5.900486	.2949386	.6638582
#3	4.729430	40.50598	.2313849	-.012309	5.615350	.2980691	.6654614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35632	9.725888	.1803335	.0056383	3.503175	5.044941	.0189785
Stddev	.02724	.036783	.0037778	.0001456	.011836	.016237	.0015013
%RSD	.2204887	.3781976	2.094888	2.582887	.3378679	.3218438	7.910564

#1	12.32800	9.739522	.1763410	.0056195	3.504764	5.059020	.0202876
#2	12.35864	9.684234	.1808079	.0057924	3.514137	5.027179	.0193082
#3	12.38234	9.753907	.1838517	.0055029	3.490625	5.048625	.0173397

Sample Name: L2817-11DUP Acquired: 06/29/2020 16:57:59 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.904190	.1607078	-.101730
Stddev	.024400	.0025535	.001460
%RSD	.6249784	1.588893	1.435332

#1	3.881459	.1579487	-.100044
#2	3.901138	.1611869	-.102539
#3	3.929973	.1629878	-.102607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.172	2615.598	61154.51	14641.23	2373.026
Stddev	9.609	2.657	177.35	21.05	3.422
%RSD	.5459271	.1015943	.2900061	.1437479	.1442026

#1	1753.842	2617.172	61054.13	14663.76	2373.440
#2	1755.445	2617.092	61050.13	14637.84	2376.222
#3	1771.229	2612.530	61359.29	14622.08	2369.416

Sample Name: L2817-11LX5 Acquired: 06/29/2020 17:01:44 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.0131386	-.006168	.1348520	-.004742	-.000221	25.67058	.1621033
Stddev	.0047120	.004147	.0015253	.005583	.000969	.19303	.0007193
%RSD	35.86415	67.23068	1.131064	117.7184	438.4594	.7519487	.4437267

#1	.0077871	-.005927	.1343529	-.001643	-.001229	25.44876	.1615594
#2	.0149628	-.002147	.1336388	-.011187	.000704	25.80039	.1618315
#3	.0166657	-.010430	.1365643	-.001397	-.000138	25.76259	.1629188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021509	.0005596	10.83991	.0413275	.0255889	.1023915	62.22754
Stddev	.0000274	.0000364	.06665	.0008093	.0004110	.0043161	.41396
%RSD	1.274351	6.512011	.6148838	1.958170	1.606327	4.215332	.6652305

#1	.0021818	.0005185	10.79082	.0408229	.0259025	.1001608	61.96174
#2	.0021296	.0005725	10.81311	.0422609	.0257406	.1073665	62.01638
#3	.0021412	.0005879	10.91579	.0408987	.0251235	.0996472	62.70449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221921	10.28675	.0457759	-.003416	1.253763	.0764348	.1829740
Stddev	.008403	.03724	.0002587	.000254	.254255	.0009325	.0007062
%RSD	.6876674	.3619795	.5650691	7.436881	20.27932	1.220015	.3859406

#1	1.216580	10.24883	.0455406	-.003195	1.154274	.0755631	.1835614
#2	1.217577	10.28815	.0457342	-.003359	1.542719	.0774181	.1821905
#3	1.231607	10.32326	.0460529	-.003694	1.064297	.0763231	.1831699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.071041	1.931182	.0438576	.0013242	.6796408	1.158584	.0028401
Stddev	.046527	.007485	.0017005	.0001458	.0079652	.012752	.0022520
%RSD	1.515016	.3875720	3.877394	11.01392	1.171968	1.100648	79.29131

#1	3.019653	1.924071	.0419464	.0014257	.6716417	1.172170	.0043692
#2	3.083161	1.938991	.0452036	.0011571	.6875716	1.146874	.0002541
#3	3.110307	1.930485	.0444228	.0013897	.6797092	1.156708	.0038971

Sample Name: L2817-11LX5 Acquired: 06/29/2020 17:01:44 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9860025	.0391604	-.026573
Stddev	.0101758	.0006405	.000295
%RSD	1.032025	1.635597	1.111080

#1	.9764208	.0384554	-.026454
#2	.9849035	.0397065	-.026356
#3	.9966832	.0393193	-.026909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.918	2042.356	47248.02	11238.07	2470.743
Stddev	11.577	2.277	313.65	82.26	3.834
%RSD	.8457317	.1114927	.6638371	.7320195	.1551681

#1	1374.476	2041.571	47591.55	11143.86	2469.778
#2	1376.669	2040.576	47175.61	11274.61	2467.484
#3	1355.610	2044.922	46976.92	11295.74	2474.967

Sample Name: L2817-11MS Acquired: 06/29/2020 17:05:34 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.5589201	1.820272	1.600947	1.257464	.5240999	104.9965
Stddev	.0105225	.008361	.005135	.008653	.0016160	.6952
%RSD	1.882652	.4593393	.3207367	.6881390	.3083424	.6621012

#1	.5653974	1.829213	1.606386	1.255010	.5223235	104.1955
#2	.5467788	1.812646	1.600273	1.250303	.5244934	105.3505
#3	.5645840	1.818958	1.596183	1.267079	.5254829	105.4433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7810911	.1421009	.1936233	43.01193	.4259799	.3216453
Stddev	.0024869	.0007467	.0004595	.13642	.0010829	.0009827
%RSD	.3183894	.5254729	.2372996	.3171693	.2542183	.3055265

#1	.7783067	.1428747	.1933140	42.85772	.4272113	.3221407
#2	.7818751	.1420434	.1934046	43.06121	.4251760	.3205135
#3	.7830915	.1413846	.1941513	43.11686	.4255524	.3222817

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6014766	243.8159	4.887877	42.01309	.7039120	.0386673
Stddev	.0034221	.6812	.016203	.09993	.0003318	.0002508
%RSD	.5689472	.2793846	.3314922	.2378510	.0471365	.6487173

#1	.5983035	243.0341	4.869273	41.89990	.7038927	.0384484
#2	.6010238	244.1315	4.895458	42.05031	.7042531	.0389410
#3	.6051026	244.2820	4.898900	42.08907	.7035903	.0386126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.626997	.5040997	.7967267	19.44513	F 15.25554	.3775808
Stddev	.016192	.0021974	.0054178	.03324	.01484	.0011551
%RSD	.2122958	.4359083	.6800025	.1709228	.0972796	.3059172

#1	7.643904	.5023413	.8026877	19.48195	15.24616	.3779720
#2	7.611631	.5033948	.7953898	19.43609	15.27265	.3762809
#3	7.625455	.5065631	.7921025	19.41734	15.24781	.3784895

Sample Name: L2817-11MS Acquired: 06/29/2020 17:05:34 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.2845903	3.392337	4.921996	.7003365	3.978396	.3080402
Stddev	.0009295	.020420	.015995	.0037219	.031479	.0021476
%RSD	.3266227	.6019439	.3249734	.5314406	.7912376	.6971736

#1	.2853760	3.414467	4.938447	.7030210	3.943719	.3055836
#2	.2835642	3.388320	4.906499	.7019007	3.986302	.3089759
#3	.2848308	3.374224	4.921043	.6960878	4.005169	.3095612

Elem	Sr4077
Units	ppm
Avg	.0319186
Stddev	.0008071
%RSD	2.528731

#1	.0310408
#2	.0320862
#3	.0326288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.395	2577.172	60239.60	14276.99	2351.248
Stddev	10.608	9.173	190.85	62.21	6.599
%RSD	.6140822	.3559479	.3168178	.4357679	.2806532

#1	1720.524	2566.659	60126.02	14205.32	2343.682
#2	1722.051	2583.551	60132.85	14317.10	2354.256
#3	1739.612	2581.305	60459.94	14308.55	2355.808

Sample Name: L2817-11MSD Acquired: 06/29/2020 17:09:11 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.5613316	1.815077	1.591802	1.258579	.5235819	104.2610
Stddev	.0053002	.001187	.004378	.003917	.0014194	.7703
%RSD	.9442176	.0653710	.2750432	.3112470	.2710911	.7387982

#1	.5632496	1.816447	1.590256	1.254954	.5250362	103.4321
#2	.5553394	1.814399	1.596743	1.262734	.5235092	104.3961
#3	.5654057	1.814385	1.588407	1.258049	.5222003	104.9548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7753132	.1411561	.1928993	42.66614	.4257001	.3204300
Stddev	.0005176	.0016565	.0000965	.03444	.0010423	.0005045
%RSD	.0667655	1.173562	.0500157	.0807217	.2448476	.1574507

#1	.7755061	.1429511	.1927880	42.70559	.4267875	.3210115
#2	.7747268	.1396862	.1929493	42.64206	.4256030	.3201083
#3	.7757067	.1408311	.1929604	42.65078	.4247097	.3201702

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5974012	241.6397	4.846806	41.61701	.7004122	.0385704
Stddev	.0042680	.8226	.008607	.06684	.0017035	.0004317
%RSD	.7144327	.3404158	.1775742	.1606093	.2432090	1.119246

#1	.5940885	242.3139	4.856344	41.62475	.7003759	.0390687
#2	.5958975	240.7232	4.839618	41.54663	.6987271	.0383317
#3	.6022175	241.8820	4.844457	41.67964	.7021335	.0383107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.662545	.5004804	.7950830	19.35884	F 15.17311	.3737570
Stddev	.098522	.0029987	.0023555	.12160	.03433	.0007187
%RSD	1.285759	.5991714	.2962543	.6281458	.2262796	.1922944

#1	7.603603	.5006782	.7933930	19.21909	15.18374	.3738110
#2	7.607749	.4973877	.7940825	19.44051	15.20087	.3744473
#3	7.776283	.5033754	.7977736	19.41692	15.13472	.3730129

Sample Name: L2817-11MSD Acquired: 06/29/2020 17:09:11 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.2849227	3.387906	4.867838	.6951216	3.941416	.3053147
Stddev	.0006880	.013081	.030631	.0035476	.018658	.0006414
%RSD	.2414684	.3861030	.6292431	.5103559	.4733916	.2100896

#1	.2841978	3.395408	4.898883	.6978119	3.921939	.3047854
#2	.2855667	3.372802	4.837639	.6911011	3.943176	.3051305
#3	.2850035	3.395509	4.866992	.6964517	3.959131	.3060280

Elem	Sr4077
Units	ppm
Avg	.0316697
Stddev	.0015390
%RSD	4.859680

#1	.0298926
#2	.0325467
#3	.0325697

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.473	2574.302	60533.60	14357.33	2357.063
Stddev	6.789	1.871	314.14	165.59	2.641
%RSD	.3909450	.0726807	.5189453	1.153351	.1120373

#1	1741.249	2572.156	60510.85	14166.28	2354.185
#2	1728.702	2575.158	60231.47	14459.63	2357.630
#3	1739.467	2575.591	60858.50	14446.09	2359.375

Sample Name: L2817-11A Acquired: 06/29/2020 17:12:48 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.5631342	1.814752	1.594490	1.259444	.5210998	104.0614
Stddev	.0066638	.010179	.005287	.007172	.0022738	.3905
%RSD	1.183340	.5608893	.3315597	.5694692	.4363400	.3752951

#1	.5600883	1.805045	1.588473	1.267151	.5231146	103.6468
#2	.5585377	1.813867	1.596603	1.258215	.5186345	104.1154
#3	.5707767	1.825345	1.598393	1.252966	.5215502	104.4222

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7770215	.1411496	.1929673	42.77073	.4252139	.3208581
Stddev	.0042869	.0005562	.0002274	.24627	.0011731	.0003605
%RSD	.5517066	.3940676	.1178321	.5757978	.2758772	.1123603

#1	.7738665	.1417897	.1927096	42.55638	.4265184	.3206487
#2	.7752956	.1407845	.1931395	42.71607	.4248775	.3212744
#3	.7819023	.1408745	.1930529	43.03974	.4242457	.3206512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5983022	242.6133	4.858113	41.76285	.7023232	.0386974
Stddev	.0030690	1.6127	.030665	.27082	.0015899	.0004121
%RSD	.5129594	.6647121	.6312128	.6484608	.2263759	1.064846

#1	.5954609	240.8770	4.823754	41.47119	.7008747	.0384407
#2	.5978887	242.8987	4.867884	41.81098	.7020708	.0384789
#3	.6015571	244.0643	4.882703	42.00637	.7040243	.0391727

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.526011	.5045352	.7936937	19.30168	F 15.19138	.3769268
Stddev	.082492	.0021418	.0035205	.04830	.01133	.0081722
%RSD	1.096097	.4245122	.4435557	.2502152	.0745670	2.168109

#1	7.508222	.5029184	.7924248	19.24796	15.18051	.3676666
#2	7.453864	.5037229	.7909836	19.31559	15.19054	.3799852
#3	7.615947	.5069644	.7976728	19.34150	15.20311	.3831287

Sample Name: L2817-11A Acquired: 06/29/2020 17:12:48 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.2844674	3.396084	4.884635	.6998506	3.931456	.3057180
Stddev	.0002927	.021198	.012297	.0016481	.022770	.0009898
%RSD	.1028920	.6241780	.2517536	.2354957	.5791800	.3237666

#1	.2842541	3.380676	4.898804	.6993375	3.905223	.3045870
#2	.2848011	3.387316	4.878364	.6985200	3.943042	.3061407
#3	.2843470	3.420258	4.876738	.7016942	3.946103	.3064262

Elem	Sr4077
Units	ppm
Avg	.0311739
Stddev	.0005268
%RSD	1.689776

#1	.0316708
#2	.0312294
#3	.0306217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.459	2575.907	60499.77	14365.66	2352.736
Stddev	8.861	.876	269.13	66.10	2.724
%RSD	.5114439	.0339969	.4448477	.4601290	.1157592

#1	1742.356	2576.322	60807.68	14304.51	2355.496
#2	1729.757	2576.498	60382.21	14435.79	2350.051
#3	1725.264	2574.901	60309.41	14356.69	2352.662

Sample Name: L2819-06 Acquired: 06/29/2020 17:16:27 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-03-062620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969045	-.014107	.2452827	.0024161	.0075941	76.31217	.4190537
Stddev	.0102702	.006606	.0021889	.0027611	.0033421	.58632	.0025848
%RSD	10.59822	46.82306	.8924204	114.2822	44.00890	.7683217	.6168266

#1	.0951373	-.018533	.2474646	.0002144	.0064508	75.63689	.4161010
#2	.0876326	-.017275	.2430868	.0015198	.0113578	76.69195	.4201524
#3	.1079435	-.006515	.2452967	.0055140	.0049738	76.60766	.4209077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062756	.0020889	254.2313	.1341347	.0365324	.1113313	170.5650
Stddev	.0000223	.0001337	1.7738	.0007852	.0001917	.0011770	1.2376
%RSD	.3548275	6.399169	.6977306	.5853595	.5248424	1.057221	.7255689

#1	.0062873	.0020829	252.1832	.1350366	.0363304	.1100265	169.1484
#2	.0062894	.0019583	255.2340	.1337639	.0365547	.1123131	171.1101
#3	.0062499	.0022254	255.2766	.1336036	.0367120	.1116542	171.4364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.700736	124.1944	.0616144	-.009043	4.016851	.3677164	.3973724
Stddev	.016526	.8578	.0002634	.000038	.085818	.0019796	.0009100
%RSD	.6119038	.6906753	.4274367	.4159884	2.136459	.5383527	.2290087

#1	2.681654	123.2044	.0618954	-.009003	4.115536	.3654315	.3963566
#2	2.710260	124.6635	.0615745	-.009049	3.959719	.3689182	.3976474
#3	2.710295	124.7154	.0613732	-.009077	3.975298	.3687994	.3981133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.414190	4.495319	.1184759	.0021759	1.480842	1.958538	.0143508
Stddev	.052994	.004135	.0031899	.0005322	.004670	.021954	.0021846
%RSD	.9788031	.0919823	2.692436	24.45970	.3153418	1.120915	15.22260

#1	5.370165	4.490548	.1148281	.0016114	1.476659	1.973698	.0153117
#2	5.473009	4.497866	.1198574	.0026686	1.479988	1.968554	.0118505
#3	5.399395	4.497542	.1207421	.0022479	1.485880	1.933363	.0158902

Sample Name: L2819-06 Acquired: 06/29/2020 17:16:27 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-03-062620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6535792	.0627020	-.000240
Stddev	.0053812	.0011328	.000200
%RSD	.8233502	1.806617	83.44386

#1	.6474883	.0614044	-.000081
#2	.6576892	.0632078	-.000175
#3	.6555601	.0634937	-.000465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.477	1962.556	46473.81	11276.34	2252.903
Stddev	5.275	3.057	52.61	44.65	4.164
%RSD	.3955514	.1557846	.1131932	.3960035	.1848155

#1	1338.570	1963.380	46417.04	11242.88	2252.057
#2	1333.825	1965.117	46520.91	11259.09	2257.425
#3	1328.038	1959.171	46483.47	11327.04	2249.227

Sample Name: L3129-11 Acquired: 06/29/2020 17:24:04 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006232	-.002860	.0020648	.0045460	.0017531	.0199725	.1144850
Stddev	.002412	.005705	.0015817	.0031522	.0017787	.0126455	.0003469
%RSD	38.70046	199.4685	76.60510	69.34090	101.4606	63.31446	.3029738

#1	-.004518	.003195	.0030243	.0009582	.0022353	.0272486	.1141057
#2	-.008990	-.003640	.0029308	.0068714	-.000217	.0053708	.1145632
#3	-.005188	-.008136	.0002392	.0058083	.003241	.0272982	.1147861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.000051	6.382922	.0006552	-.000517	.0034382	.8046955
Stddev	.000067	.000058	.052203	.0004617	.000341	.0013847	.0130670
%RSD	36.17378	115.5066	.8178581	70.46080	65.93742	40.27438	1.623839

#1	-.000239	.000007	6.332511	.0001224	-.000891	.0050372	.7906820
#2	-.000110	-.000110	6.379504	.0009361	-.000439	.0026400	.8068587
#3	-.000203	-.000048	6.436750	.0009072	-.000222	.0026375	.8165459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143665	1.504081	.0000689	.0001946	29.80295	.0008690	.1157510
Stddev	.0010648	.011319	.0001688	.0003279	.04435	.0026055	.0004919
%RSD	.9310610	.7525646	245.0025	168.5215	.1488034	299.8193	.4249410

#1	.1131369	1.503073	.0002264	-.000112	29.76950	-.001754	.1152600
#2	.1149782	1.493300	.0000895	.000540	29.78609	.000904	.1157492
#3	.1149843	1.515871	-.000109	.000156	29.85325	.003457	.1162437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.990261	-.000836	.0561261	-.000119	3.285684	1.068315	-.004121
Stddev	.131114	.000439	.0013280	.000055	.011999	.004179	.000846
%RSD	1.875671	52.49517	2.366067	46.01968	.3652001	.3912093	20.53473

#1	6.877260	-.000611	.0573787	-.000125	3.295970	1.071810	-.004476
#2	6.959503	-.000555	.0562660	-.000062	3.288580	1.063686	-.003155
#3	7.134020	-.001341	.0547338	-.000171	3.272501	1.069449	-.004732

Sample Name: L3129-11 Acquired: 06/29/2020 17:24:04 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1308 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000186	.0077233	.0427828
Stddev	.000579	.0009615	.0003376
%RSD	311.1278	12.44961	.7891082

#1	.000483	.0069103	.0424272
#2	-.000509	.0087846	.0428221
#3	-.000532	.0074749	.0430990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.115	1861.044	43769.47	10425.27	2480.906
Stddev	6.040	5.661	65.35	36.78	4.053
%RSD	.4781697	.3041681	.1493149	.3528261	.1633668

#1	1256.186	1855.831	43694.17	10385.92	2477.639
#2	1265.890	1860.236	43802.77	10458.80	2479.638
#3	1267.269	1867.066	43811.46	10431.07	2485.442

Sample Name: L2819-08 Acquired: 06/29/2020 17:28:09 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-03-062620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004872	-.001927	.0021265	.0026938	.0012606	.0649065	.1680619
Stddev	.002922	.005385	.0009332	.0022909	.0020380	.0059492	.0023665
%RSD	59.98314	279.4593	43.88383	85.04449	161.6726	9.165797	1.408081

#1	-.001513	.001415	.0028683	.0002613	.0032074	.0580606	.1701319
#2	-.006829	-.008139	.0010787	.0048104	-.000858	.0678357	.1685717
#3	-.006273	.000943	.0024323	.0030098	.001432	.0688230	.1654821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0000505	44.73831	.0007392	-.000197	-.001316	.0089126
Stddev	.000097	.0001253	.62419	.0004775	.000135	.000657	.0019442
%RSD	72.28819	247.9691	1.395210	64.59788	68.42896	49.92225	21.81453

#1	-.000029	.0001152	45.16081	.0007767	-.000298	-.001479	.0105296
#2	-.000220	-.000094	45.03277	.0002441	-.000248	-.001876	.0094528
#3	-.000152	.000130	44.02136	.0011969	-.000044	-.000593	.0067554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4447696	9.862818	.0010701	.0001773	190.0570	.0009337	.0662828
Stddev	.0056745	.190280	.0006136	.0002400	2.5620	.0023878	.0015822
%RSD	1.275827	1.929262	57.33956	135.3514	1.347997	255.7416	2.387043

#1	.4474716	9.935771	.0005228	-.000003	191.7787	.0012296	.0679205
#2	.4485881	10.00583	.0009542	.000450	191.2796	-.001588	.0661652
#3	.4382490	9.64686	.0017334	.000086	187.1128	.003160	.0647627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2684610	.0051910	.0241137	-.000433	.2436956	.2249399	-.004427
Stddev	.1061318	.0042099	.0017725	.000046	.0085164	.0050106	.002413
%RSD	39.53342	81.10063	7.350527	10.56932	3.494677	2.227542	54.50793

#1	.1459123	.0031429	.0261593	-.000476	.2388547	.2301520	-.002631
#2	.3303058	.0023970	.0230320	-.000440	.2535290	.2201586	-.003480
#3	.3291649	.0100331	.0231499	-.000385	.2387030	.2245091	-.007169

Sample Name: L2819-08 Acquired: 06/29/2020 17:28:09 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-03-062620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000276	-.000204	.0579994
Stddev	.000666	.001984	.0007972
%RSD	241.5358	970.8169	1.374549

#1	.000430	-.002493	.0587758
#2	-.000892	.001035	.0580395
#3	-.000365	.000844	.0571829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.953	1808.276	41900.68	10111.26	2334.146
Stddev	7.841	7.212	171.57	27.05	11.924
%RSD	.6464425	.3988104	.4094615	.2675327	.5108630

#1	1216.577	1800.989	41909.70	10112.11	2321.467
#2	1203.955	1808.430	41724.78	10083.79	2335.838
#3	1218.326	1815.410	42067.56	10137.87	2345.135

Sample Name: CCV03 Acquired: 06/29/2020 17:32:00 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953929	4.922484	4.889559	4.972054	4.956580	9.782318	9.785517
Stddev	.001505	.007685	.014552	.013457	.003972	.062702	.097787
%RSD	.0303744	.1561140	.2976204	.2706539	.0801288	.6409768	.9993052

#1	4.952496	4.928146	4.893999	4.986599	4.956836	9.715132	9.875509
#2	4.955496	4.925571	4.873304	4.969516	4.960417	9.792541	9.681458
#3	4.953795	4.913736	4.901375	4.960046	4.952486	9.839280	9.799585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443889	2.444859	24.87064	.9821553	2.433349	1.225629	4.912255
Stddev	.0020488	.004847	.11470	.0021385	.004780	.006020	.060004
%RSD	.8383453	.1982432	.4612000	.2177401	.1964449	.4911717	1.221520

#1	.2462473	2.444050	24.73862	.9823494	2.434458	1.220637	4.844145
#2	.2421919	2.440468	24.94591	.9841902	2.428112	1.223935	4.957323
#3	.2447276	2.450060	24.92738	.9799264	2.437478	1.232314	4.935298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524386	24.61615	2.449055	1.215150	24.58548	2.461486	2.471940
Stddev	.007853	.09210	.002199	.004937	.31312	.007481	.002612
%RSD	.3111055	.3741347	.0898041	.4063252	1.273602	.3039157	.1056698

#1	2.516000	24.51322	2.447381	1.212273	24.25772	2.455059	2.470363
#2	2.531568	24.64445	2.448237	1.212326	24.88155	2.469698	2.474955
#3	2.525590	24.69078	2.451546	1.220852	24.61715	2.459701	2.470502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39953	4.931617	4.824966	4.982247	4.850281	4.767014	4.888726
Stddev	.13285	.007087	.025047	.002402	.002484	.026632	.009266
%RSD	.5444915	.1437109	.5191103	.0482048	.0512092	.5586765	.1895424

#1	24.29302	4.939095	4.842325	4.981329	4.851684	4.778137	4.878221
#2	24.35716	4.924998	4.796252	4.984973	4.851745	4.736624	4.892218
#3	24.54839	4.930759	4.836319	4.980440	4.847413	4.786282	4.895739

Sample Name: CCV03 Acquired: 06/29/2020 17:32:00 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16510 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.847553	4.869434	4.894085
Stddev	.008319	.012349	.031913
%RSD	.1716044	.2536086	.6520637

#1	4.843120	4.855416	4.869679
#2	4.842390	4.878707	4.882379
#3	4.857150	4.874180	4.930198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.279	1859.883	43327.44	10304.56	2407.094
Stddev	7.666	2.140	122.88	53.80	3.039
%RSD	.6106657	.1150704	.2836010	.5221075	.1262680

#1	1253.811	1861.328	43388.78	10243.69	2409.039
#2	1263.572	1857.424	43407.57	10345.77	2408.652
#3	1248.453	1860.897	43185.97	10324.21	2403.592

Sample Name: CCB03 Acquired: 06/29/2020 17:35:48 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003695	.0008846	.0011568	.0002929	.0015643	.0076381	-.000351
Stddev	.008509	.0015877	.0015497	.0058372	.0018771	.0074440	.000592
%RSD	230.2467	179.4951	133.9649	1992.651	119.9934	97.45789	168.5647

#1	.005287	.0002255	.0029198	.0010289	.0035947	.0035643	.000313
#2	-.011634	.0026957	.0005409	-.005877	.0012061	.0162299	-.000823
#3	-.004738	-.000268	.0000097	.005727	-.000108	.0031203	-.000544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000280	.0062341	.0001549	.0002260	-.001161	.0074908
Stddev	.000070	.0000698	.0088892	.0003808	.0002253	.001302	.0027666
%RSD	137.3625	249.4773	142.5888	245.8395	99.67787	112.1149	36.93331

#1	-.000129	.0001061	-.002332	-.000262	.0003485	-.000470	.0048773
#2	-.000032	-.000028	.015414	.000485	.0003635	-.000351	.0103886
#3	.000007	.000006	.005620	.000241	-.000034	-.002663	.0072065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000252	-.005363	.0005390	-.000080	-.091913	.0019150	-.000793
Stddev	.000075	.023120	.0002472	.000126	.115499	.0013272	.000615
%RSD	29.81349	431.0921	45.85777	157.5701	125.6612	69.30348	77.52237

#1	-.000260	-.007661	.0002614	.000053	-.210504	.0008724	-.000452
#2	-.000323	-.027248	.0006204	-.000096	.020224	.0014637	-.000424
#3	-.000173	.018820	.0007353	-.000197	-.085460	.0034090	-.001502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329632	-.000429	.0093080	.0008416	-.000226	.0001369	.0003030
Stddev	.0213502	.003165	.0009948	.0002003	.000549	.0013243	.0014934
%RSD	64.76978	738.1883	10.68729	23.79492	243.3668	967.3896	492.9503

#1	.0229837	-.003804	.0097373	.0007431	-.000736	.0001696	.0017491
#2	.0574757	.002472	.0100160	.0007098	.000355	.0014445	.0003936
#3	.0184302	.000046	.0081706	.0010721	-.000296	-.001203	-.001234

Sample Name: CCB03 Acquired: 06/29/2020 17:35:48 Type: Unk
 Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16510 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002503	-.000715	.0000578
Stddev	.0004735	.001230	.0000573
%RSD	189.1895	171.9462	99.04104

#1	.0007482	-.001812	.0001220
#2	-.000194	.000615	.0000395
#3	.000197	-.000948	.0000119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.094	1897.203	43524.07	10257.36	2514.966
Stddev	5.453	4.357	46.04	64.86	9.241
%RSD	.4317472	.2296522	.1057902	.6323301	.3674539

#1	1257.080	1898.683	43562.85	10182.75	2524.161
#2	1267.718	1892.298	43536.18	10289.00	2505.679
#3	1264.483	1900.627	43473.18	10300.33	2515.059

Sample Name: L3130-02 Acquired: 06/29/2020 17:39:41 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-017-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1324986	-.029210	80.43501	.0002367	.0136384	191.5128
Stddev	.0112515	.003424	.17736	.0055202	.0021724	1.3884
%RSD	8.491794	11.72241	.2205038	2331.721	15.92838	.7249680

#1	.1389262	-.026892	80.28934	-.006088	.0150527	190.0036
#2	.1195067	-.027595	80.38317	.002716	.0147255	191.7990
#3	.1390629	-.033143	80.63251	.004083	.0111371	192.7358

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.08610	.0100355	.0078672	32.04109	.4854346	.1585535
Stddev	.30305	.0000641	.0001080	.24017	.0031703	.0002029
%RSD	.9159363	.6384463	1.372370	.7495803	.6530907	.1279765

#1	32.73939	.0100973	.0077821	31.76376	.4858919	.1584333
#2	33.21847	.0100397	.0078308	32.18142	.4820604	.1584394
#3	33.30045	.0099694	.0079887	32.17808	.4883514	.1587878

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.0326	271.1058	3.777382	187.6282	1.422667	-.003995
Stddev	.6953	1.4256	.020097	1.3273	.007011	.000467
%RSD	.5517182	.5258645	.5320327	.7073972	.4927766	11.69798

#1	125.2432	269.5127	3.754707	186.1435	1.419909	-.003650
#2	126.5544	272.2613	3.792993	188.6998	1.417456	-.004527
#3	126.3002	271.5435	3.784446	188.0413	1.430638	-.003807

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222418	.4577876	8.052377	16.38200	7.789155	.1937395
Stddev	.024356	.0018436	.026672	.13946	.035372	.0007469
%RSD	1.992469	.4027270	.3312354	.8512949	.4541246	.3855335

#1	1.249911	.4557148	8.070633	16.23234	7.798908	.1942637
#2	1.203539	.4592442	8.064730	16.50831	7.749930	.1928843
#3	1.213804	.4584037	8.021767	16.40534	7.818629	.1940706

Sample Name: L3130-02 Acquired: 06/29/2020 17:39:41 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-017-0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963073	F 20.21168	1.520697	.6089111	5.338590	.2752560
Stddev	.0005964	.03849	.009974	.0025554	.036475	.0008128
%RSD	.1201725	.1904437	.6559008	.4196609	.6832326	.2952738

#1	.4967738	20.22459	1.509676	.6116128	5.296649	.2743288
#2	.4965128	20.16840	1.523310	.6085878	5.356216	.2758453
#3	.4956353	20.24206	1.529104	.6065328	5.362903	.2755938

Elem	Sr4077
Units	ppm
Avg	.3336218
Stddev	.0007633
%RSD	.2287977

#1	.3329456
#2	.3344495
#3	.3334704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.510	2060.242	50896.17	12431.34	2311.798
Stddev	7.602	3.255	207.16	44.20	4.221
%RSD	.5292039	.1579888	.4070207	.3555802	.1825882

#1	1433.774	2056.518	50735.74	12449.37	2310.167
#2	1430.656	2061.661	50822.72	12380.97	2316.591
#3	1445.102	2062.546	51130.04	12463.68	2308.635

Sample Name: L3130-02DUP Acquired: 06/29/2020 17:43:28 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-017-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1234703	-.034692	80.79460	.0031576	.0114572	191.9146
Stddev	.0077843	.004900	.02562	.0064597	.0027853	1.5768
%RSD	6.304583	14.12336	.0317057	204.5774	24.30998	.8216233

#1	.1308774	-.039076	80.80402	.0062114	.0083192	190.2712
#2	.1241764	-.029403	80.76561	-.004263	.0124163	192.0576
#3	.1153570	-.035596	80.81418	.007524	.0136362	193.4151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.97630	.0100608	.0081847	32.08836	.4883459	.1591062
Stddev	.67110	.0001360	.0001186	.14703	.0021745	.0007234
%RSD	2.035110	1.352164	1.448808	.4582093	.4452884	.4546558

#1	32.20983	.0099236	.0083038	31.91865	.4908065	.1593364
#2	33.26066	.0100629	.0080666	32.17752	.4875489	.1582958
#3	33.45840	.0101957	.0081838	32.16890	.4866822	.1596865

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.1263	270.4093	3.764640	187.4750	1.430344	-.003780
Stddev	.4741	1.9326	.024371	1.3346	.003263	.000714
%RSD	.3758803	.7147009	.6473653	.7118698	.2281038	18.88134

#1	125.5968	268.2323	3.737268	185.9413	1.429589	-.004275
#2	126.2706	271.0729	3.772666	188.1118	1.427524	-.004104
#3	126.5114	271.9227	3.783986	188.3719	1.433917	-.002962

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.170975	.4580657	8.115817	16.30626	7.832354	.1882730
Stddev	.045622	.0016655	.038772	.14145	.009021	.0031253
%RSD	3.896095	.3635979	.4777354	.8674765	.1151760	1.660002

#1	1.191784	.4563054	8.159146	16.18340	7.840102	.1854068
#2	1.202482	.4582752	8.084394	16.27447	7.834509	.1916052
#3	1.118658	.4596166	8.103910	16.46090	7.822451	.1878071

Sample Name: L3130-02DUP Acquired: 06/29/2020 17:43:28 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-017-0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982908	F 20.31234	1.536971	.6090729	5.354715	.2762940
Stddev	.0015206	.01830	.018243	.0063819	.038222	.0012497
%RSD	.3051627	.0900911	1.186969	1.047809	.7138094	.4523220

#1	.4986358	20.32336	1.532676	.6021256	5.320455	.2754137
#2	.4966274	20.29122	1.521258	.6104182	5.347748	.2757439
#3	.4996093	20.32245	1.556979	.6146750	5.395941	.2777244

Elem	Sr4077
Units	ppm
Avg	.3355722
Stddev	.0011340
%RSD	.3379237

#1	.3348065
#2	.3350351
#3	.3368749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.293	2045.008	50961.12	12407.44	2293.733
Stddev	7.151	3.719	354.13	14.25	2.705
%RSD	.4992832	.1818670	.6949056	.1148519	.1179391

#1	1427.559	2041.866	50802.78	12394.42	2290.674
#2	1428.799	2049.115	50713.78	12422.66	2295.809
#3	1440.519	2044.045	51366.79	12405.23	2294.717

Sample Name: L3130-02LX5 Acquired: 06/29/2020 17:47:21 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.0298948	-.001537	15.53258	-.000119	.0052112	41.10595	7.457562
Stddev	.0026441	.003237	.03127	.002735	.0041755	.25000	.052223
%RSD	8.844661	210.5160	.2013277	2297.879	80.12480	.6081957	.7002634

#1	.0301542	.002172	15.54746	-.002776	.0005066	40.81742	7.404118
#2	.0271305	-.002998	15.49664	.002688	.0066501	41.25832	7.460099
#3	.0323996	-.003786	15.55363	-.000268	.0084769	41.24211	7.508471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023212	.0012219	7.040868	.1110435	.0306635	27.83890	61.28128
Stddev	.0001165	.0001116	.051373	.0005544	.0002358	.17365	.55646
%RSD	5.019594	9.131287	.7296350	.4993021	.7691481	.6237557	.9080434

#1	.0023792	.0012073	6.982187	.1104618	.0304254	27.65105	60.74105
#2	.0021871	.0013400	7.062691	.1111028	.0306680	27.87210	61.25014
#3	.0023973	.0011183	7.077727	.1115659	.0308970	27.99355	61.85266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8507196	40.12348	.2775385	-.000787	.2704092	.1036369	1.890959
Stddev	.0078179	.32968	.0005322	.000128	.1203593	.0012230	.005856
%RSD	.9189764	.8216637	.1917543	16.21783	44.51006	1.180053	.3096892

#1	.8419574	39.82309	.2777122	-.000925	.3919855	.1023720	1.891748
#2	.8532201	40.07115	.2769412	-.000760	.1513049	.1037254	1.896381
#3	.8569814	40.47619	.2779622	-.000674	.2679373	.1048132	1.884748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.440068	1.498415	.0418108	.1065633	3.955435	.3516577	.1168436
Stddev	.083661	.013433	.0007744	.0003671	.025486	.0080877	.0025770
%RSD	2.431951	.8964889	1.852027	.3445137	.6443353	2.299876	2.205501

#1	3.434479	1.512318	.0409378	.1069156	3.956403	.3554321	.1150371
#2	3.359343	1.485507	.0420804	.1061830	3.929479	.3571683	.1197946
#3	3.526384	1.497421	.0424144	.1065912	3.980424	.3423728	.1156991

Sample Name: L3130-02LX5 Acquired: 06/29/2020 17:47:21 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.191450	.0598459	.0714494
Stddev	.005598	.0006807	.0001129
%RSD	.4698245	1.137424	.1580445

#1	1.186039	.0605219	.0715791
#2	1.191094	.0598551	.0713963
#3	1.197218	.0591606	.0713728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.023	1929.479	45414.46	10827.50	2453.317
Stddev	13.081	1.266	201.84	31.09	4.826
%RSD	.9947425	.0656053	.4444470	.2871398	.1967268

#1	1301.391	1929.369	45210.63	10793.26	2448.498
#2	1316.203	1930.796	45418.51	10835.26	2458.150
#3	1327.474	1928.272	45614.25	10853.97	2453.304

Sample Name: L3130-03 Acquired: 06/29/2020 17:51:07 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L3130-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7781148	1.787579	78.72995	1.589857	.6609712	191.0583
Stddev	.0073070	.007733	.11094	.006175	.0010881	1.0076
%RSD	.9390643	.4325828	.1409142	.3884124	.1646199	.5273628

#1	.7697165	1.778656	78.76203	1.585254	.6612360	189.9836
#2	.7830170	1.791767	78.60650	1.587444	.6597752	191.2099
#3	.7816108	1.792314	78.82131	1.596875	.6619025	191.9815

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.65516	.1635883	.1930785	31.59727	.7867659	.3420238
Stddev	.32099	.0005761	.0005383	.08064	.0011286	.0003547
%RSD	.9829575	.3521542	.2787802	.2552252	.1434448	.1037070

#1	32.30949	.1642507	.1924697	31.50892	.7865834	.3423564
#2	32.94382	.1633095	.1934912	31.61598	.7879746	.3420645
#3	32.71217	.1632046	.1932746	31.66692	.7857397	.3416505

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.5986	268.9224	3.862647	184.0777	1.845153	.0568539
Stddev	.3558	.6136	.014542	.7970	.001896	.0002698
%RSD	.2878291	.2281545	.3764738	.4329836	.1027715	.4745660

#1	123.2015	268.2973	3.846755	183.2355	1.844347	.0571156
#2	123.7063	269.5237	3.865900	184.8201	1.843792	.0565767
#3	123.8881	268.9462	3.875287	184.1776	1.847319	.0568695

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.846602	.6936005	7.964691	24.42542	F 13.29698	.4159993
Stddev	.106003	.0025785	.029693	.05072	.03008	.0042213
%RSD	2.755767	.3717559	.3728020	.2076405	.2262321	1.014741

#1	3.799811	.6913175	7.975932	24.37253	13.27159	.4113727
#2	3.967950	.6930869	7.931019	24.47364	13.28916	.4196412
#3	3.772046	.6963972	7.987121	24.43011	13.33021	.4169841

Sample Name: L3130-03 Acquired: 06/29/2020 17:51:07 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L3130-02MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8280388	F 19.85568	2.182596	1.273713	5.454718	.4434561
Stddev	.0014319	.05564	.025007	.005690	.021855	.0028261
%RSD	.1729299	.2802408	1.145725	.4467011	.4006561	.6372840

#1	.8268442	19.79161	2.210852	1.279661	5.432818	.4424712
#2	.8276459	19.89190	2.163318	1.268323	5.454810	.4412543
#3	.8296261	19.88354	2.173618	1.273155	5.476527	.4466429

Elem	Sr4077
Units	ppm
Avg	.4840547
Stddev	.0013295
%RSD	.2746670

#1	.4827682
#2	.4839726
#3	.4854234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.869	2050.443	50899.18	12354.96	2309.759
Stddev	9.863	4.089	192.85	55.08	2.702
%RSD	.6898106	.1994294	.3788922	.4458068	.1169731

#1	1420.257	2046.931	50676.69	12291.67	2307.581
#2	1439.966	2054.932	51002.24	12381.20	2312.782
#3	1429.382	2049.466	51018.60	12392.02	2308.913

Sample Name: L3130-04 Acquired: 06/29/2020 17:54:51 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L3130-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7775749	1.795608	80.02302	1.598183	.6687065	192.4317
Stddev	.0111718	.006061	.16391	.012107	.0020786	4.9106
%RSD	1.436746	.3375550	.2048329	.7575439	.3108317	2.551888

#1	.7650213	1.790372	79.83414	1.597880	.6689743	189.5926
#2	.7812803	1.794204	80.12801	1.586230	.6665070	198.1020
#3	.7864233	1.802248	80.10690	1.610438	.6706382	189.6004

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.42984	.1659017	.1935462	33.38147	.7937896	.3447525
Stddev	.44802	.0032539	.0004200	.83991	.0043600	.0008336
%RSD	1.340182	1.961334	.2170216	2.516085	.5492605	.2418065

#1	33.06131	.1656926	.1934319	32.87193	.7924711	.3452494
#2	33.92853	.1692551	.1931951	34.35089	.7902411	.3452180
#3	33.29969	.1627575	.1940115	32.92160	.7986567	.3437901

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.0465	273.3024	3.935204	190.2163	1.875115	.0570280
Stddev	2.0914	6.8226	.101051	4.7140	.002708	.0007267
%RSD	1.659206	2.496353	2.567869	2.478248	.1443928	1.274206

#1	125.0273	269.2362	3.877176	187.3894	1.872038	.0563862
#2	128.4521	281.1791	4.051887	195.6582	1.877134	.0578170
#3	124.6601	269.4920	3.876549	187.6013	1.876173	.0568806

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.783658	.7026838	8.128442	24.74272	F 13.33733	.4239525
Stddev	.202320	.0181188	.019405	.70005	.00986	.0116233
%RSD	5.347200	2.578512	.2387336	2.829318	.0739553	2.741656

#1	3.870639	.6937943	8.133819	24.32082	13.32715	.4148371
#2	3.927942	.7235305	8.144591	25.55081	13.34684	.4370415
#3	3.552394	.6907266	8.106915	24.35654	13.33800	.4199789

Sample Name: L3130-04 Acquired: 06/29/2020 17:54:51 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L3130-02MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8361793	F 19.78428	2.216819	1.275650	5.473822	.4513288
Stddev	.0030598	.02897	.057661	.005928	.131306	.0126482
%RSD	.3659255	.1464412	2.601060	.4646937	2.398804	2.802432

#1	.8340433	19.76115	2.212522	1.270619	5.407017	.4444267
#2	.8348098	19.77492	2.276508	1.282185	5.625098	.4659265
#3	.8396846	19.81678	2.161427	1.274144	5.389350	.4436332

Elem	Sr4077
Units	ppm
Avg	.5023915
Stddev	.0134643
%RSD	2.680030

#1	.4954895
#2	.5179073
#3	.4937779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.657	2044.651	50876.31	12189.22	2301.459
Stddev	2.733	3.158	108.25	241.28	3.905
%RSD	.1913041	.1544288	.2127800	1.979431	.1696898

#1	1430.985	2047.610	50843.46	12220.33	2304.442
#2	1425.647	2045.016	50997.19	11933.89	2297.038
#3	1429.338	2041.326	50788.29	12413.43	2302.895

Sample Name: L3130-02A Acquired: 06/29/2020 17:58:38 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.7819993	1.796990	79.50594	1.600528	.6712042	190.6075
Stddev	.0041866	.008488	.10076	.007642	.0034038	1.9406
%RSD	.5353682	.4723657	.1267367	.4774487	.5071221	1.018126

#1	.7850171	1.801794	79.49336	1.607869	.6723132	188.3685
#2	.7772198	1.787189	79.41206	1.592618	.6739153	191.8054
#3	.7837612	1.801986	79.61241	1.601098	.6673842	191.6486

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.08081	.1637953	.1939421	32.33567	.7954633	.3437326
Stddev	.43465	.0007658	.0009362	.42641	.0015993	.0003210
%RSD	1.313911	.4675199	.4827433	1.318702	.2010517	.0933821

#1	32.61697	.1630319	.1938141	31.84851	.7972734	.3435847
#2	33.14671	.1645634	.1930765	32.51733	.7948750	.3441009
#3	33.47875	.1637906	.1949358	32.64117	.7942414	.3435122

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.6629	269.9377	3.880608	186.1940	1.866170	.0567535
Stddev	1.1712	3.6122	.049378	2.4318	.002361	.0001002
%RSD	.9394585	1.338171	1.272418	1.306080	.1264906	.1764977

#1	123.3421	266.0818	3.826884	183.6200	1.867354	.0567186
#2	125.0718	270.4882	3.890934	186.5090	1.863452	.0566755
#3	125.5747	273.2430	3.924007	188.4530	1.867705	.0568664

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.742870	.6966767	8.085510	24.37860	F 13.35778	.4185103
Stddev	.061924	.0100848	.060465	.16612	.01690	.0066091
%RSD	1.654446	1.447566	.7478146	.6814277	.1265443	1.579199

#1	3.744021	.6875339	8.125482	24.21818	13.34997	.4127984
#2	3.804210	.6950021	8.015949	24.36773	13.34620	.4169832
#3	3.680378	.7074940	8.115099	24.54989	13.37718	.4257493

Sample Name: L3130-02A Acquired: 06/29/2020 17:58:38 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.8342014	F 19.82797	2.175896	1.276838	5.442956	.4449679
Stddev	.0011591	.05479	.008670	.006556	.045714	.0047362
%RSD	.1389423	.2763250	.3984407	.5134351	.8398675	1.064396

#1	.8328684	19.77459	2.168048	1.269413	5.391007	.4395671
#2	.8347644	19.82525	2.185202	1.279277	5.477038	.4469233
#3	.8349714	19.88407	2.174439	1.281826	5.460822	.4484134

Elem	Sr4077
Units	ppm
Avg	.4921713
Stddev	.0034906
%RSD	.7092212

#1	.4881628
#2	.4938098
#3	.4945411

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.271	2042.302	50712.03	12285.30	2301.371
Stddev	11.451	3.376	172.08	46.01	3.841
%RSD	.8050987	.1653182	.3393294	.3744743	.1669170

#1	1411.376	2040.467	50558.18	12324.53	2299.206
#2	1434.207	2046.199	50897.85	12296.70	2305.807
#3	1421.230	2040.241	50680.06	12234.67	2299.102

Sample Name: L3128-02 Acquired: 06/29/2020 18:02:22 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008569	-.000893	.0564481	.0051461	.0001171	.0422106	.1195782
Stddev	.003337	.003822	.0021755	.0031886	.0015424	.0075711	.0007119
%RSD	38.94661	427.9895	3.854061	61.96147	1317.147	17.93661	.5953732

#1	-.009761	-.003377	.0584103	.0017195	.0013061	.0414921	.1187976
#2	-.011147	.003508	.0568254	.0056926	.0006709	.0501154	.1201918
#3	-.004799	-.002811	.0541085	.0080260	-.001626	.0350243	.1197452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0018440	29.80094	-.001022	.0061362	.0155994	5.298942
Stddev	.000003	.0001166	.29986	.000508	.0001200	.0010645	.074936
%RSD	2.909014	6.321820	1.006214	49.67550	1.954882	6.824146	1.414161

#1	-.000096	.0018689	29.48263	-.000436	.0062727	.0152528	5.224933
#2	-.000097	.0019461	29.84208	-.001334	.0060476	.0147514	5.297121
#3	-.000092	.0017170	30.07810	-.001295	.0060882	.0167941	5.374771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3564786	3.321839	.0465455	-.000311	231.3500	.0008408	1.883389
Stddev	.0041146	.036374	.0006393	.000151	1.8304	.0021831	.008455
%RSD	1.154243	1.094995	1.373436	48.70906	.7911718	259.6626	.4489103

#1	.3518406	3.281427	.0465962	-.000457	229.2499	.0016825	1.892451
#2	.3579052	3.332134	.0458824	-.000155	232.1939	.0024777	1.882004
#3	.3596902	3.351956	.0471579	-.000320	232.6061	-.001638	1.875712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7645603	.0100388	.1052161	-.000431	7.809814	.3551318	-.002539
Stddev	.0795498	.0039623	.0011337	.000518	.017448	.0027183	.001033
%RSD	10.40464	39.47022	1.077497	120.1497	.2234128	.7654216	40.67823

#1	.7632348	.0129800	.1045820	-.000048	7.813829	.3578989	-.001832
#2	.6856815	.0116034	.1065249	-.000225	7.790708	.3550313	-.002061
#3	.8447645	.0055331	.1045412	-.001020	7.824904	.3524652	-.003724

Sample Name: L3128-02 Acquired: 06/29/2020 18:02:22 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001834	.0034902	.0972747
Stddev	.0005068	.0010270	.0007103
%RSD	276.2983	29.42601	.7301751

#1	.0007100	.0029480	.0966234
#2	-.000301	.0028479	.0971687
#3	.000141	.0046747	.0980320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.649	1779.596	41775.26	10137.64	2294.971
Stddev	12.923	4.833	180.26	91.59	6.052
%RSD	1.075480	.2715512	.4315036	.9034680	.2637242

#1	1191.727	1775.943	41586.80	10032.01	2288.013
#2	1196.957	1777.768	41792.97	10195.08	2297.886
#3	1216.263	1785.075	41946.01	10185.82	2299.014

Sample Name: L3128-04 Acquired: 06/29/2020 18:06:11 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 78-64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005476	-.000740	.0080450	.0032089	.0004427	.0351894	.2126505
Stddev	.004680	.001765	.0018318	.0054547	.0014449	.0033629	.0008578
%RSD	85.46181	238.4812	22.76949	169.9856	326.3680	9.556521	.4033867

#1	-.009358	.000368	.0100592	-.001311	-.000040	.0329535	.2118357
#2	-.000279	.000187	.0064786	.001671	-.000699	.0390568	.2125703
#3	-.006791	-.002775	.0075972	.009268	.002067	.0335579	.2135456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	.0002801	18.56623	.0008501	.0013057	.0113679	.0156666
Stddev	.000048	.0000965	.22464	.0001753	.0002158	.0020267	.0004215
%RSD	33.25346	34.44964	1.209963	20.61742	16.52971	17.82777	2.690752

#1	-.000124	.0002215	18.31735	.0009724	.0011641	.0102415	.0153860
#2	-.000198	.0003914	18.62736	.0006493	.0011988	.0137076	.0161513
#3	-.000109	.0002272	18.75398	.0009287	.0015541	.0101547	.0154623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7166560	3.368448	.0026391	-.000027	223.5731	.0036872	.2150425
Stddev	.0083521	.021091	.0000812	.000321	1.6242	.0014635	.0010422
%RSD	1.165429	.6261323	3.077590	1191.514	.7264615	39.69166	.4846444

#1	.7076341	3.345462	.0027169	.000172	221.8690	.0051313	.2150361
#2	.7182156	3.386911	.0026455	-.000397	223.7471	.0037254	.2140035
#3	.7241185	3.372970	.0025548	.000144	225.1033	.0022050	.2160879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2811313	.0248101	.0565831	.0000140	.7337162	.4274862	-.002299
Stddev	.0716232	.0017310	.0006443	.0000580	.0060453	.0023526	.000979
%RSD	25.47677	6.976930	1.138615	415.2740	.8239305	.5503275	42.56777

#1	.2008739	.0228925	.0567377	.0000011	.7400958	.4254296	-.002534
#2	.3039703	.0262571	.0558756	-.000037	.7329802	.4300515	-.001224
#3	.3385498	.0252807	.0571361	.000077	.7280726	.4269774	-.003138

Sample Name: L3128-04 Acquired: 06/29/2020 18:06:11 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 78-64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005545	.0010164	.0825369
Stddev	.0009079	.0000450	.0007073
%RSD	163.7170	4.429326	.8569577

#1	.0016028	.0010577	.0817344
#2	.0000416	.0009684	.0828067
#3	.0000192	.0010232	.0830696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.566	1788.276	41620.01	10145.47	2307.669
Stddev	11.511	5.345	119.43	29.98	9.396
%RSD	.9579630	.2988717	.2869489	.2954660	.4071801

#1	1188.497	1782.201	41536.10	10112.00	2297.454
#2	1206.003	1790.371	41567.19	10169.85	2309.610
#3	1210.198	1792.256	41756.74	10154.56	2315.943

Sample Name: L3128-06 Acquired: 06/29/2020 18:10:03 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 44-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022277	-.002177	.0043283	.0042204	.0021980	.0280849	.1260485
Stddev	.0018472	.002833	.0002537	.0067258	.0018486	.0109787	.0008844
%RSD	82.92103	130.1441	5.860896	159.3614	84.10605	39.09101	.7016469

#1	.0041555	-.004047	.0044596	.0109210	.0000827	.0324226	.1250327
#2	.0004734	.001083	.0040359	.0042705	.0030073	.0362319	.1264657
#3	.0020540	-.003567	.0044894	-.002530	.0035038	.0156000	.1266472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	-.000138	116.8096	.0071891	-.001841	.0110094	.0008170
Stddev	.000110	.000051	1.1709	.0005393	.000086	.0025044	.0033071
%RSD	67.12197	37.27942	1.002430	7.501810	4.689831	22.74745	404.7674

#1	-.000044	-.000116	115.4765	.0070904	-.001783	.0102747	-.002584
#2	-.000259	-.000197	117.2806	.0077709	-.001940	.0089546	.001013
#3	-.000188	-.000101	117.6717	.0067059	-.001799	.0137990	.004022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157007	2.341781	-.000153	-.000153	216.9404	.0017395	.0296692
Stddev	.0005951	.026741	.000498	.000041	1.9669	.0006345	.0004340
%RSD	3.790260	1.141901	324.5318	26.88791	.9066353	36.47250	1.462626

#1	.0151788	2.310903	.000404	-.000109	214.6716	.0020023	.0301701
#2	.0155745	2.357212	-.000311	-.000159	218.1648	.0022004	.0294295
#3	.0163487	2.357228	-.000553	-.000191	217.9848	.0010159	.0294079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.694752	.0472882	.0267055	.0002082	2.607574	3.427241	-.007692
Stddev	.102763	.0024968	.0005584	.0006157	.007852	.018963	.001383
%RSD	6.063622	5.279959	2.091122	295.7466	.3011196	.5532944	17.98411

#1	1.576475	.0446228	.0272555	.0002917	2.609156	3.439752	-.007084
#2	1.762151	.0476694	.0267220	-.000445	2.599052	3.405423	-.006717
#3	1.745629	.0495725	.0261389	.000778	2.614515	3.436549	-.009275

Sample Name: L3128-06 Acquired: 06/29/2020 18:10:03 Type: Unk
 Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 44-08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001075	.0034231	.4487010
Stddev	.000972	.0015017	.0035122
%RSD	90.40671	43.86913	.7827500

#1	-.000171	.0016956	.4446788
#2	-.000951	.0041564	.4511620
#3	-.002102	.0044172	.4502620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.579	1751.022	41297.26	10003.50	2258.999
Stddev	8.553	3.531	208.83	62.00	2.290
%RSD	.7184289	.2016571	.5056781	.6197774	.1013815

#1	1181.241	1750.978	41088.62	9950.43	2256.359
#2	1192.459	1747.512	41296.87	10071.65	2260.185
#3	1198.035	1754.574	41506.28	9988.41	2260.454

Sample Name: L3129-07 Acquired: 06/29/2020 18:13:55 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1399-1400 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009202	.0004657	.0087785	.0053615	.0028062	.0169536	.2036886
Stddev	.002772	.0009441	.0011801	.0088250	.0007608	.0120219	.0012350
%RSD	30.12225	202.7088	13.44264	164.5984	27.11232	70.91080	.6063368

#1	-.006939	-.000434	.0076818	.0147046	.0036831	.0123474	.2022827
#2	-.012294	.001449	.0086266	.0042130	.0023214	.0079159	.2045985
#3	-.008373	.000382	.0100273	-.002833	.0024140	.0305975	.2041846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.000072	.9620763	.0008863	.0006482	.0131007	.3530691
Stddev	.000014	.000023	.0268758	.0001015	.0001629	.0013402	.0185362
%RSD	10.36913	31.47222	2.793520	11.44580	25.13801	10.23032	5.250025

#1	-.000123	-.000091	.9387576	.0007912	.0005252	.0134001	.3353172
#2	-.000148	-.000047	.9560019	.0008748	.0008330	.0116360	.3515892
#3	-.000126	-.000077	.9914694	.0009931	.0005863	.0142659	.3723009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079616	.1623442	.0055774	-.000062	235.5019	.0035290	.2635424
Stddev	.0002494	.0228532	.0004753	.000332	1.0460	.0021997	.0021912
%RSD	3.132554	14.07701	8.522528	533.1423	.4441713	62.33064	.8314484

#1	.0082441	.1442381	.0052386	-.000430	234.3962	.0058703	.2660577
#2	.0078685	.1880224	.0061208	.000214	236.4758	.0032114	.2625227
#3	.0077721	.1547720	.0053728	.000029	235.6339	.0015055	.2620469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.759025	1.379449	.0538118	-.000184	2.177995	.2281261	-.003533
Stddev	.114160	.007816	.0008643	.000240	.011182	.0028827	.001497
%RSD	2.398805	.5665832	1.606159	130.2921	.5134063	1.263655	42.38135

#1	4.639584	1.372468	.0547921	-.000234	2.172327	.2295059	-.005178
#2	4.770448	1.387893	.0531597	-.000394	2.170783	.2248128	-.002251
#3	4.867044	1.377986	.0534836	.000077	2.190876	.2300597	-.003169

Sample Name: L3129-07 Acquired: 06/29/2020 18:13:55 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1399-1400 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003353	.0019894	.0044748
Stddev	.0008623	.0018930	.0000328
%RSD	257.1711	95.15108	.7342173

#1	-.000070	-.000180	.0044417
#2	.001326	.002841	.0045074
#3	-.000250	.003307	.0044754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.310	1800.172	41925.88	10085.91	2334.095
Stddev	9.279	5.727	244.41	45.04	7.483
%RSD	.7660422	.3181259	.5829484	.4465811	.3205921

#1	1205.225	1793.577	41828.88	10034.90	2325.673
#2	1206.714	1803.052	41744.87	10102.65	2336.637
#3	1221.990	1803.887	42203.90	10120.19	2339.976

Sample Name: CCV04 Acquired: 06/29/2020 18:17:48 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955194	4.909264	4.881669	4.990934	4.965886	9.837303	9.779755
Stddev	.013707	.017831	.005612	.018745	.004361	.094736	.069231
%RSD	.2766101	.3632052	.1149697	.3755787	.0878261	.9630263	.7078965

#1	4.953626	4.905175	4.888133	4.987274	4.961431	9.743857	9.859167
#2	4.969617	4.893833	4.878035	4.974288	4.966082	9.834772	9.747997
#3	4.942338	4.928784	4.878839	5.011238	4.970147	9.933278	9.732101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466925	2.442994	25.03081	.9805322	2.432084	1.238435	4.946259
Stddev	.0007530	.002361	.26199	.0014797	.002379	.010457	.057873
%RSD	.3052545	.0966578	1.046658	.1509058	.0978355	.8443741	1.170036

#1	.2461582	2.440497	24.81697	.9809607	2.430057	1.229132	4.892884
#2	.2475537	2.443293	24.95243	.9788856	2.434704	1.236420	4.938123
#3	.2463655	2.445191	25.32305	.9817504	2.431491	1.249753	5.007769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535967	24.75789	2.445767	1.205544	24.82852	2.480144	2.463669
Stddev	.037334	.29242	.003020	.005254	.08451	.030917	.003432
%RSD	1.472171	1.181106	.1234721	.4358471	.3403549	1.246596	.1393066

#1	2.501924	24.46938	2.442859	1.199937	24.78232	2.453774	2.461685
#2	2.530084	24.75024	2.445555	1.206339	24.77719	2.472489	2.461689
#3	2.575893	25.05407	2.448887	1.210356	24.92605	2.514170	2.467632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50590	4.944035	4.861483	4.981002	4.846745	4.782778	4.916573
Stddev	.18349	.005268	.015009	.008899	.009249	.010273	.006190
%RSD	.7487593	.1065460	.3087357	.1786545	.1908288	.2147915	.1258991

#1	24.30925	4.943352	4.847225	4.976176	4.839682	4.771456	4.912352
#2	24.53594	4.939143	4.877145	4.975559	4.857214	4.791505	4.923679
#3	24.67252	4.949611	4.860079	4.991271	4.843338	4.785373	4.913689

Sample Name: CCV04 Acquired: 06/29/2020 18:17:48 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.862134	4.895131	4.946292
Stddev	.044031	.040727	.059441
%RSD	.9056001	.8319804	1.201729

#1	4.822454	4.865575	4.877864
#2	4.854442	4.878232	4.985136
#3	4.909504	4.941587	4.975876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.057	1871.510	43695.00	10227.44	2424.234
Stddev	5.607	2.304	100.23	17.15	1.502
%RSD	.4404587	.1230898	.2293960	.1676868	.0619673

#1	1276.657	1870.023	43788.91	10211.60	2422.691
#2	1275.918	1874.164	43706.62	10245.65	2425.692
#3	1266.597	1870.344	43589.46	10225.07	2424.317

Sample Name: CCB04 Acquired: 06/29/2020 18:21:37 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	-.004789	.0001069	.0008748	.0031639	.0001778	.0098653	-.000119
Stddev	.002213	.0007566	.0006646	.0043484	.0009179	.0119038	.000341
%RSD	46.20844	708.0836	75.97130	137.4366	516.2573	120.6635	286.2717

#1	-.006059	-.000745	.0008614	.0077026	-.000784	-.003717	-.000512
#2	-.002234	.000701	.0002170	.0027545	.000272	.018484	.000101
#3	-.006073	.000365	.0015459	-.000965	.001045	.014829	.000053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000043	-.000044	-.002355	.0003737	.0001783	.0065907	.0020707
Stddev	.0000510	.000122	.013271	.0002246	.0000641	.0014454	.0039501
%RSD	1171.652	274.1791	563.5094	60.09637	35.97294	21.93031	190.7613

#1	-.000050	.000096	.006081	.0001368	.0002060	.0066276	.0025177
#2	.000011	-.000117	.004505	.0005834	.0002239	.0080173	.0057782
#3	.000052	-.000112	-.017652	.0004008	.0001050	.0051272	-.002084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	-.003741	.0002298	.0000874	-.060398	.0031668	.0003122
Stddev	.000431	.010028	.0001773	.0004140	.224712	.0017132	.0004213
%RSD	231.8526	268.0367	77.14635	473.8360	372.0535	54.09927	134.9229

#1	-.000582	.003278	.0000510	.0004880	-.297557	.0047538	-.000106
#2	.000273	-.015226	.0002329	-.000339	.149351	.0033961	.000306
#3	-.000249	.000724	.0004055	.000113	-.032987	.0013505	.000737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325074	.0013905	.0093518	.0005736	.0014167	.0006648	-.000003
Stddev	.0571673	.0068529	.0006814	.0005531	.0042422	.0004089	.001773
%RSD	175.8593	492.8230	7.286110	96.43335	299.4440	61.50875	62669.39

#1	-.021945	.0091987	.0101353	.0011989	-.002876	.0009882	.001860
#2	.027418	-.003626	.0090219	.0003736	.001520	.0008012	-.001669
#3	.092049	-.001402	.0088980	.0001483	.005606	.0002051	-.000200

Sample Name: CCB04 Acquired: 06/29/2020 18:21:37 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002175	.0014000	.0001622
Stddev	.0009530	.0009907	.0000720
%RSD	438.2197	70.76552	44.37418

#1	.0013154	.0005283	.0002344
#2	-.000268	.0011943	.0001615
#3	-.000395	.0024774	.0000905

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.574	1911.457	44006.96	10254.19	2527.034
Stddev	5.569	2.636	234.00	56.99	5.382
%RSD	.4345144	.1378943	.5317300	.5557887	.2129864

#1	1276.154	1909.001	43803.33	10215.40	2523.003
#2	1281.288	1914.242	43954.98	10227.55	2533.146
#3	1287.280	1911.128	44262.58	10319.63	2524.952

Sample Name: L3129-10 Acquired: 06/29/2020 18:25:30 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11982 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000051	-.001507	.0114734	.0037265	.0019079	.0476660	.2507645
Stddev	.0048864	.001960	.0013749	.0035713	.0017995	.0059082	.0022722
%RSD	95916.76	130.0577	11.98373	95.83383	94.32044	12.39506	.9061093

#1	-.000558	-.003403	.0121560	.0026466	.0019970	.0537968	.2485854
#2	.005148	-.001631	.0123734	.0077131	.0000655	.0420089	.2505887
#3	-.004576	.000512	.0098907	.0008199	.0036612	.0471925	.2531196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0045142	16.85979	-.002479	.0007282	.0241688	.0087458
Stddev	.000030	.0000351	.20615	.000190	.0000614	.0022084	.0059513
%RSD	69.23992	.7769644	1.222729	7.661451	8.437810	9.137239	68.04721

#1	-.000068	.0045077	16.64604	-.002260	.0007776	.0221162	.0026832
#2	-.000053	.0044829	16.87596	-.002580	.0006594	.0238847	.0145791
#3	-.000010	.0045521	17.05738	-.002597	.0007475	.0265055	.0089753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128068	3.551900	.0035779	.0002408	252.4815	.0014775	4.276240
Stddev	.0012025	.059891	.0001366	.0003035	1.9826	.0009913	.032982
%RSD	1.066027	1.686169	3.817823	126.0367	.7852283	67.09436	.7712843

#1	.1117117	3.483323	.0035629	.0000921	250.6559	.0009641	4.279296
#2	.1126150	3.593924	.0037214	.0000403	252.1980	.0008482	4.241837
#3	.1140937	3.578452	.0034494	.0005900	254.5905	.0026202	4.307588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13462	.0312159	.0889761	.0434843	1.273121	3.462882	-.001130
Stddev	.08838	.0019766	.0010041	.0007237	.003220	.024552	.000630
%RSD	.7937682	6.332044	1.128464	1.664185	.2528842	.7090171	55.75762

#1	11.05345	.0289370	.0900563	.0441524	1.269573	3.491222	-.001419
#2	11.12164	.0324648	.0888006	.0427157	1.273937	3.449390	-.001564
#3	11.22878	.0322458	.0880713	.0435850	1.275855	3.448035	-.000407

Sample Name: L3129-10 Acquired: 06/29/2020 18:25:30 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11982 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011012	.0055729	.1174099
Stddev	.0008358	.0007174	.0010262
%RSD	75.89812	12.87246	.8740668

#1	.0018882	.0056688	.1163807
#2	.0011913	.0048124	.1174159
#3	.0002240	.0062375	.1184331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.043	1795.510	41607.48	10082.47	2316.502
Stddev	8.349	4.410	177.77	82.13	3.082
%RSD	.6963030	.2455971	.4272429	.8146172	.1330446

#1	1194.197	1791.169	41402.81	9988.09	2313.000
#2	1208.683	1795.375	41696.21	10121.58	2318.799
#3	1194.248	1799.985	41723.41	10137.74	2317.709

Sample Name: L3129-01 Acquired: 06/29/2020 18:29:20 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1446 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008705	-.001906	.0011747	.0050810	.0023114	.0248254
Stddev	.002424	.001543	.0007219	.0026690	.0018604	.0106243
%RSD	27.84806	80.95546	61.45557	52.52896	80.48815	42.79633

#1	-.011117	-.000335	.0005198	.0034234	.0042142	.0207200
#2	-.006269	-.001964	.0019488	.0081598	.0004965	.0168663
#3	-.008729	-.003420	.0010554	.0036597	.0022235	.0368899

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2967895	-.000150	-.000058	19.80707	.0006692	.0014576
Stddev	.0026468	.000010	.000100	.23127	.0003651	.0002764
%RSD	.8918183	6.414857	172.7969	1.167635	54.55661	18.96254

#1	.2940106	-.000159	-.000036	19.54698	.0003340	.0017671
#2	.2970770	-.000140	.000029	19.88469	.0010582	.0013706
#3	.2992808	-.000150	-.000167	19.98956	.0006155	.0012352

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400612	1.377920	.2021615	2.917352	.0082601	-.000414
Stddev	.0013976	.021007	.0025151	.086491	.0008234	.000394
%RSD	3.488740	1.524527	1.244131	2.964694	9.968428	95.35432

#1	.0398393	1.356217	.1992913	2.847159	.0079089	-.000045
#2	.0387878	1.398153	.2039807	3.013974	.0092009	-.000367
#3	.0415565	1.379390	.2032125	2.890925	.0076706	-.000829

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.27621	.0033969	.4443920	F 4074.214	.3300032	.0761195
Stddev	.39980	.0017766	.0036949	65.105	.0075060	.0009935
%RSD	1.879078	52.30071	.8314524	1.597979	2.274537	1.305163

#1	20.86095	.0024316	.4407199	4000.604	.3235664	.0771956
#2	21.30916	.0054472	.4481093	4097.798	.3281951	.0759256
#3	21.65851	.0023119	.4443469	4124.240	.3382482	.0752372

Sample Name: L3129-01 Acquired: 06/29/2020 18:29:20 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1446 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024427	9.918038	1.414878	.0012862	.0002993	.0139146
Stddev	.0005070	.033299	.001166	.0009270	.0005342	.0022868
%RSD	20.75417	.3357423	.0823908	72.07701	178.4717	16.43457

#1	.0022710	9.954268	1.416024	.0008211	.0000890	.0114524
#2	.0030132	9.888770	1.414916	.0023536	-.000098	.0143193
#3	.0020439	9.911077	1.413694	.0006837	.000907	.0159720

Elem	Sr4077
Units	ppm
Avg	.0798457
Stddev	.0006536
%RSD	.8186191

#1	.0790909
#2	.0802242
#3	.0802220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.737	1664.398	37662.77	9844.076	1947.516
Stddev	8.840	5.247	142.20	45.343	5.833
%RSD	.7901849	.3152216	.3775633	.4606154	.2995003

#1	1123.878	1658.343	37821.77	9810.917	1940.983
#2	1108.530	1667.602	37547.76	9825.564	1952.201
#3	1123.805	1667.248	37618.77	9895.746	1949.364

Sample Name: L3129-02 Acquired: 06/29/2020 18:33:20 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1445 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002256	-.002524	.0076550	.0063218	.0010842	.1188072	.2989674
Stddev	.002224	.002583	.0012793	.0015761	.0031446	.0072528	.0027557
%RSD	98.58197	102.3598	16.71227	24.93142	290.0453	6.104697	.9217315

#1	.000271	-.004599	.0082833	.0045091	.0038027	.1230531	.2960767
#2	-.003915	.000369	.0084987	.0070873	-.002360	.1104326	.2992611
#3	-.003123	-.003340	.0061830	.0073690	.001810	.1229358	.3015645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0000680	7.336842	.0013989	-.000257	.0169988	1.173318
Stddev	.000060	.0000326	.089665	.0004608	.000171	.0016253	.009431
%RSD	34.25509	47.90608	1.222123	32.93941	66.37673	9.561269	.8038238

#1	-.000144	.0000349	7.237338	.0014276	-.000445	.0183296	1.164214
#2	-.000244	.0000689	7.361812	.0009244	-.000113	.0151874	1.172695
#3	-.000136	.0001000	7.411375	.0018446	-.000213	.0174794	1.183046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859580	1.917350	.0021175	-.000006	28.08032	.0030315	.1085200
Stddev	.0008708	.039688	.0003056	.000565	.38978	.0017547	.0012671
%RSD	1.013015	2.069944	14.43198	8719.408	1.388087	57.88309	1.167597

#1	.0857747	1.877145	.0019616	.000430	27.64173	.0050184	.1070602
#2	.0851934	1.918405	.0019213	.000196	28.21212	.0023813	.1093344
#3	.0869057	1.956500	.0024696	-.000645	28.38712	.0016946	.1091654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.281366	.1450716	.0716432	.0020503	1.468388	4.303251	-.001072
Stddev	.100529	.0028458	.0009160	.0002206	.008979	.008515	.001539
%RSD	4.406534	1.961626	1.278533	10.76012	.6114532	.1978637	143.5811

#1	2.381593	.1482675	.0709182	.0021813	1.476667	4.295924	-.002637
#2	2.281968	.1428120	.0713388	.0021740	1.469654	4.312592	-.001017
#3	2.180537	.1441351	.0726727	.0017956	1.458844	4.301236	.000439

Sample Name: L3129-02 Acquired: 06/29/2020 18:33:20 Type: Unk
 Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 1445 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0047499	.0071851	.0276210
Stddev	.0005254	.0012456	.0001852
%RSD	11.06050	17.33572	.6706572

#1	.0051506	.0085385	.0274072
#2	.0049440	.0069301	.0277235
#3	.0041551	.0060868	.0277324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.332	1841.738	43031.25	10120.05	2462.853
Stddev	.448	7.286	159.74	55.05	10.681
%RSD	.0364132	.3956248	.3712234	.5439266	.4336978

#1	1231.253	1834.682	42848.57	10090.40	2452.350
#2	1230.928	1841.297	43144.70	10086.19	2462.504
#3	1231.815	1849.235	43100.50	10183.57	2473.704

Sample Name: L3129-03 Acquired: 06/29/2020 18:37:13 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1405-1406 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034747	-.004568	.0844662	.0028534	.0015919	2.211248	.5648020
Stddev	.0057914	.002320	.0018039	.0026290	.0007608	.033846	.0048583
%RSD	166.6728	50.78643	2.135677	92.13581	47.79280	1.530607	.8601740

#1	.0085584	-.006189	.0841588	-.000125	.0007647	2.172836	.5592025
#2	-.002830	-.001910	.0828357	.004850	.0017493	2.224220	.5673070
#3	.004696	-.005603	.0864040	.003835	.0022618	2.236689	.5678966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000063	.0003198	10.60395	.0070377	.0064110	.0280263	15.11424
Stddev	.0000354	.0000750	.11470	.0003783	.0002549	.0023037	.21617
%RSD	563.7633	23.43811	1.081705	5.375154	3.976516	8.219614	1.430262

#1	.0000310	.0003742	10.48261	.0067786	.0066192	.0298113	14.89109
#2	-.000034	.0002343	10.61864	.0074718	.0061267	.0288419	15.12896
#3	.000022	.0003510	10.71060	.0068628	.0064870	.0254258	15.32268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086006	2.360016	.0150542	-.000730	78.72499	.0140006	.7154577
Stddev	.015288	.030238	.0000706	.000306	.67424	.0027446	.0019990
%RSD	1.407756	1.281277	.4692717	41.94048	.8564439	19.60312	.2794000

#1	1.068939	2.333954	.0150914	-.000393	77.96699	.0111315	.7140393
#2	1.090633	2.352924	.0149727	-.000991	78.95011	.0142694	.7177439
#3	1.098446	2.393170	.0150984	-.000806	79.25786	.0166008	.7145898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057575	.7206179	.1274570	.0010340	3.657342	2.336301	-.000111
Stddev	.121607	.0020221	.0015641	.0005601	.027189	.015822	.001182
%RSD	2.404457	.2806006	1.227179	54.16830	.7434075	.6772393	1066.742

#1	4.934559	.7200006	.1259807	.0005978	3.680249	2.318080	-.000734
#2	5.060442	.7189765	.1290962	.0008386	3.627296	2.346571	-.000850
#3	5.177723	.7228767	.1272940	.0016656	3.664482	2.344251	.001252

Sample Name: L3129-03 Acquired: 06/29/2020 18:37:13 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1405-1406 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0486942	.0032591	.1045996
Stddev	.0012015	.0007210	.0008240
%RSD	2.467485	22.12210	.7878057

#1	.0477883	.0026285	.1036845
#2	.0482371	.0031036	.1048316
#3	.0500572	.0040451	.1052829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.568	1816.718	42414.16	10127.48	2372.667
Stddev	10.442	12.300	217.76	28.11	13.128
%RSD	.8561755	.6770583	.5134022	.2775425	.5533122

#1	1225.649	1802.985	42538.01	10123.38	2359.319
#2	1207.512	1820.445	42162.73	10157.42	2373.117
#3	1225.544	1826.723	42541.75	10101.65	2385.564

Sample Name: L3129-11DUP Acquired: 06/29/2020 18:41:01 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1308DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008482	-.001761	-.000066	.0030273	.0012923	.0126229	.1153737
Stddev	.003031	.003838	.001555	.0053311	.0004268	.0037333	.0010906
%RSD	35.73002	217.9628	2367.090	176.0984	33.02527	29.57570	.9452459

#1	-.011095	.000884	-.000991	.0048917	.0008857	.0087522	.1141295
#2	-.005160	-.006163	.001730	-.002986	.0012544	.0129148	.1158275
#3	-.009191	-.000004	-.000936	.007176	.0017368	.0162017	.1161641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	-.000152	6.441513	.0005387	-.000449	.0091063	.8117314
Stddev	.000024	.000118	.071277	.0001338	.000198	.0007348	.0086165
%RSD	15.19187	77.64452	1.106529	24.82706	43.97996	8.069101	1.061501

#1	-.000139	-.000258	6.360139	.0006931	-.000651	.0085043	.8055991
#2	-.000184	-.000174	6.471520	.0004651	-.000441	.0088894	.8080122
#3	-.000148	-.000025	6.492881	.0004580	-.000256	.0099251	.8215829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151113	1.522437	.0005933	-.000046	29.64932	.0015823	.1177295
Stddev	.0012530	.020734	.0001920	.000336	.29117	.0008598	.0009876
%RSD	1.088473	1.361883	32.36379	736.7510	.9820294	54.33745	.8388634

#1	.1143397	1.502526	.0003739	.000312	29.32585	.0009328	.1181203
#2	.1144372	1.520878	.0006749	-.000355	29.73168	.0012568	.1166063
#3	.1165570	1.543906	.0007309	-.000094	29.89043	.0025573	.1184619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.289617	.0059381	.0575227	-.000588	3.280561	1.094457	-.002617
Stddev	.166808	.0015027	.0015990	.000448	.011388	.003567	.001245
%RSD	2.288297	25.30532	2.779681	76.20997	.3471242	.3258750	47.56986

#1	7.118487	.0042828	.0571111	-.000394	3.291230	1.094235	-.003853
#2	7.298628	.0072162	.0561697	-.000270	3.281881	1.091006	-.002632
#3	7.451738	.0063154	.0592872	-.001101	3.268570	1.098129	-.001364

Sample Name: L3129-11DUP Acquired: 06/29/2020 18:41:01 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1308DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002102	.0076932	.0433622
Stddev	.0006342	.0001817	.0004070
%RSD	301.6983	2.361598	.9384848

#1	-.000124	.0075071	.0428929
#2	.000942	.0078702	.0436173
#3	-.000187	.0077021	.0435764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.765	1879.379	43748.88	10232.40	2489.981
Stddev	10.417	4.189	13.49	14.53	5.922
%RSD	.8197302	.2228865	.0308423	.1419523	.2378352

#1	1263.894	1875.655	43733.41	10216.55	2486.580
#2	1282.751	1883.914	43755.01	10235.57	2496.819
#3	1265.650	1878.567	43758.22	10245.07	2486.543

Sample Name: L3129-11LX5 Acquired: 06/29/2020 18:44:52 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	-.005282	.0012794	.0011790	.0009554	.0011366	.0097544	.0227407
Stddev	.005096	.0017775	.0017226	.0047383	.0011307	.0092968	.0004184
%RSD	96.48865	138.9328	146.1039	495.9637	99.47447	95.30871	1.839853

#1	-.010314	.0009093	.0014710	-.001266	.0006106	.0116182	.0225222
#2	-.005409	.0032127	-.000671	-.002264	.0024345	.0179781	.0232231
#3	-.000123	-.000284	.002737	.006396	.0003649	-.000333	.0224768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.000129	1.300009	.0003952	-.000019	.0054867	.1666505
Stddev	.000018	.000052	.013235	.0004213	.000374	.0017939	.0025349
%RSD	18.29617	40.44387	1.018059	106.6027	1986.808	32.69549	1.521107

#1	-.000109	-.000113	1.289649	.0005516	-.000254	.0075371	.1695664
#2	-.000077	-.000188	1.295460	-.000082	.000412	.0042070	.1654137
#3	-.000107	-.000087	1.314919	.000716	-.000215	.0047158	.1649714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227144	.3235443	-.000011	-.000265	5.809938	.0005191	.0241760
Stddev	.0004865	.0240268	.000709	.000081	.076957	.0022734	.0006847
%RSD	2.141616	7.426129	6715.242	30.70368	1.324579	437.9495	2.832135

#1	.0221680	.3024179	-.000283	-.000255	5.735626	-.002102	.0248881
#2	.0231005	.3185336	-.000544	-.000189	5.804894	.001959	.0235225
#3	.0228747	.3496814	.000794	-.000351	5.889293	.001700	.0241173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534259	-.000367	.0089125	.0000392	.6900441	.2236825	-.002308
Stddev	.007029	.001304	.0005845	.0002822	.0044456	.0020095	.001830
%RSD	.4581683	354.9907	6.558365	719.7948	.6442500	.8983802	79.30315

#1	1.527240	-.000652	.0088234	-.000011	.6874201	.2214846	-.001396
#2	1.534237	-.001505	.0083777	.000343	.6951770	.2254257	-.004415
#3	1.541299	.001055	.0095365	-.000214	.6875352	.2241374	-.001113

Sample Name: L3129-11LX5 Acquired: 06/29/2020 18:44:52 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005556	-.000323	.0086451
Stddev	.0004532	.000666	.0000149
%RSD	81.56669	206.2141	.1728029

#1	.0006136	-.000508	.0086311
#2	.0009770	-.000876	.0086608
#3	.0000762	.000416	.0086435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.521	1912.896	44401.60	10232.29	2535.149
Stddev	9.207	4.809	155.12	26.07	4.296
%RSD	.7084661	.2514221	.3493494	.2547528	.1694503

#1	1289.943	1913.160	44237.24	10237.33	2530.896
#2	1308.305	1917.568	44545.42	10204.08	2539.486
#3	1300.314	1907.960	44422.15	10255.48	2535.065

Sample Name: L3129-11MS Acquired: 06/29/2020 18:48:45 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1308MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7482319	1.944535	.9698544	1.707255	.7579817	2.094207	.3317712
Stddev	.0158279	.005561	.0049961	.005264	.0026006	.020127	.0034293
%RSD	2.115369	.2859790	.5151433	.3083457	.3430907	.9611011	1.033619

#1	.7479068	1.942295	.9722937	1.712837	.7587511	2.087065	.3279538
#2	.7642199	1.950866	.9731624	1.706548	.7601107	2.116931	.3345912
#3	.7325691	1.940443	.9641072	1.702380	.7550832	2.078624	.3327686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1905456	.1946243	8.087381	.4128521	.1984078	.3192643	3.944589
Stddev	.0012419	.0003540	.128072	.0015098	.0008895	.0009567	.053313
%RSD	.6517474	.1818830	1.583602	.3657061	.4483345	.2996484	1.351552

#1	.1895194	.1943692	7.939537	.4123352	.1993275	.3194537	3.883035
#2	.1919261	.1950285	8.158328	.4116687	.1975519	.3201121	3.976129
#3	.1901912	.1944753	8.164280	.4145525	.1983441	.3182271	3.974605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3311482	3.607222	.4979353	.0714745	35.41203	.3108192	.3296566
Stddev	.0050474	.079076	.0015477	.0001918	.50823	.0037120	.0019166
%RSD	1.524218	2.192172	.3108322	.2682764	1.435188	1.194257	.5814014

#1	.3256904	3.522849	.4985621	.0713421	34.94292	.3066869	.3316065
#2	.3356479	3.679640	.4990714	.0716943	35.95195	.3118996	.3295882
#3	.3321063	3.619176	.4961725	.0713870	35.34121	.3138712	.3277750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.01062	5.663202	.3538732	.4178614	3.514644	2.285432	.6966148
Stddev	.20369	.005365	.0049386	.0023251	.021720	.025597	.0031505
%RSD	1.071459	.0947264	1.395574	.5564308	.6179959	1.120024	.4522518

#1	18.77559	5.669382	.3496565	.4197505	3.538661	2.260948	.6959825
#2	19.13574	5.660487	.3593063	.4185689	3.508895	2.312014	.7000334
#3	19.12055	5.659739	.3526569	.4152647	3.496377	2.283334	.6938285

Sample Name: L3129-11MS Acquired: 06/29/2020 18:48:45 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1308MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2065471	.2229990	.2484109
Stddev	.0012753	.0023210	.0021782
%RSD	.6174507	1.040829	.8768402

#1	.2050746	.2203260	.2461233
#2	.2072936	.2241661	.2504601
#3	.2072732	.2245049	.2486494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.366	1857.496	43254.60	9980.586	2448.594
Stddev	6.488	15.859	149.79	53.312	15.970
%RSD	.5231067	.8537824	.3463048	.5341590	.6522240

#1	1238.852	1841.502	43116.20	10006.61	2433.055
#2	1234.768	1857.768	43233.95	9919.26	2447.763
#3	1247.477	1873.217	43413.64	10015.89	2464.964

Sample Name: L3129-11MSD Acquired: 06/29/2020 18:52:32 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1308MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7510854	1.957464	.9759970	1.723979	.7628971	2.082331	.3308939
Stddev	.0136226	.010271	.0014341	.004431	.0021736	.021379	.0023324
%RSD	1.813718	.5247233	.1469389	.2570463	.2849187	1.026701	.7048927

#1	.7356623	1.952852	.9745662	1.720054	.7650681	2.059443	.3304408
#2	.7561192	1.950308	.9759902	1.723098	.7629025	2.101787	.3288212
#3	.7614748	1.969233	.9774345	1.728784	.7607208	2.085762	.3334196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901859	.1963278	8.123051	.4150674	.2005433	.3177859	3.956536
Stddev	.0001440	.0009306	.079320	.0013264	.0000923	.0036170	.049054
%RSD	.0756979	.4740158	.9764752	.3195533	.0459983	1.138175	1.239813

#1	.1901056	.1952862	8.049245	.4144902	.2006143	.3137384	3.932639
#2	.1903521	.1966196	8.112984	.4165846	.2004390	.3189177	3.924010
#3	.1901001	.1970775	8.206923	.4141275	.2005765	.3207016	4.012958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3304324	3.622039	.5015736	.0714056	35.44438	.3108051	.3280376
Stddev	.0024388	.034747	.0013957	.0006134	.18590	.0041945	.0022150
%RSD	.7380734	.9593229	.2782720	.8590441	.5244748	1.349562	.6752299

#1	.3281784	3.586186	.4999813	.0716664	35.31419	.3128240	.3259958
#2	.3300976	3.624366	.5025856	.0707049	35.65728	.3059829	.3277244
#3	.3330214	3.655564	.5021539	.0718455	35.36167	.3136084	.3303925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.90826	5.700556	.3545946	.4224996	3.534017	2.299935	.7036441
Stddev	.29016	.039480	.0014592	.0011943	.005604	.004435	.0009530
%RSD	1.534568	.6925589	.4115181	.2826827	.1585651	.1928411	.1354402

#1	18.59992	5.684848	.3533951	.4229143	3.530286	2.300166	.7041044
#2	18.94890	5.745472	.3541695	.4211532	3.540461	2.295388	.7042795
#3	19.17596	5.671348	.3562192	.4234313	3.531303	2.304250	.7025483

Sample Name: L3129-11MSD Acquired: 06/29/2020 18:52:32 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1308MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2055229	.2229310	.2477981
Stddev	.0023686	.0020968	.0022039
%RSD	1.152498	.9405565	.8893938

#1	.2027912	.2205292	.2452834
#2	.2067710	.2238674	.2487172
#3	.2070066	.2243964	.2493937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.923	1844.016	43431.71	10026.69	2435.547
Stddev	1.947	5.541	155.93	58.78	3.111
%RSD	.1555590	.3004863	.3590278	.5861950	.1277415

#1	1250.773	1838.539	43280.96	9959.13	2433.094
#2	1250.824	1843.889	43421.84	10054.93	2434.500
#3	1254.172	1849.619	43592.35	10066.02	2439.046

Sample Name: L3129-11A Acquired: 06/29/2020 18:56:19 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	.7432808	1.959236	.9800170	1.714514	.7625434	2.087645	.3349761
Stddev	.0020000	.008654	.0030929	.008264	.0021706	.026318	.0028427
%RSD	.2690791	.4416861	.3155926	.4820021	.2846484	1.260643	.8486178

#1	.7413438	1.954561	.9827139	1.705477	.7647883	2.057515	.3319793
#2	.7453384	1.953924	.9766410	1.721685	.7623861	2.099281	.3353147
#3	.7431602	1.969221	.9806962	1.716382	.7604557	2.106139	.3376343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925443	.1964054	8.210162	.4159784	.2008186	.3230901	3.985074
Stddev	.0003282	.0005403	.107011	.0013001	.0003029	.0029533	.026427
%RSD	.1704612	.2751027	1.303400	.3125315	.1508405	.9140665	.6631390

#1	.1923614	.1958072	8.099792	.4148017	.2011678	.3196851	3.959781
#2	.1929232	.1965507	8.217231	.4157595	.2006274	.3249547	3.982937
#3	.1923484	.1968581	8.313464	.4173740	.2006605	.3246305	4.012504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3340355	3.644791	.5025176	.0721756	35.86798	.3144953	.3314816
Stddev	.0036353	.029647	.0013946	.0002567	.47891	.0045815	.0019831
%RSD	1.088297	.8133968	.2775294	.3556545	1.335196	1.456781	.5982445

#1	.3306258	3.626552	.5025817	.0724662	35.59049	.3095601	.3322108
#2	.3336201	3.628821	.5010921	.0720810	35.59248	.3153127	.3292371
#3	.3378607	3.678998	.5038791	.0719797	36.42098	.3186131	.3329968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.02719	5.723402	.3609402	.4211009	3.527937	2.317320	.7013894
Stddev	.18375	.012766	.0019511	.0022663	.017220	.007417	.0026612
%RSD	.9657123	.2230421	.5405563	.5381967	.4881132	.3200623	.3794127

#1	18.81587	5.710699	.3610377	.4190480	3.512815	2.310051	.6983529
#2	19.14930	5.723277	.3628407	.4207219	3.524315	2.317032	.7024991
#3	19.11640	5.736229	.3589422	.4235329	3.546680	2.324876	.7033161

Sample Name: L3129-11A Acquired: 06/29/2020 18:56:19 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2083459	.2246980	.2499435
Stddev	.0010628	.0018125	.0018939
%RSD	.5101206	.8066554	.7577519

#1	.2072705	.2228212	.2477568
#2	.2083717	.2248343	.2510071
#3	.2093956	.2264386	.2510665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.825	1852.832	42886.79	9937.782	2439.115
Stddev	5.216	1.492	154.73	40.930	4.579
%RSD	.4210104	.0805277	.3607823	.4118659	.1877512

#1	1232.813	1854.510	42711.98	9890.544	2435.025
#2	1241.532	1851.656	42942.22	9960.079	2438.258
#3	1242.131	1852.329	43006.17	9962.722	2444.063

Sample Name: L3130-01 Acquired: 06/29/2020 19:00:06 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-016-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053140	-.010515	1.417548	.0031029	.0052700	186.1142	.9888386
Stddev	.0121195	.004118	.005331	.0028054	.0009365	1.7259	.0046746
%RSD	11.50798	39.16463	.3760424	90.41216	17.77104	.9273226	.4727380

#1	.0913292	-.013584	1.421361	.0018293	.0043727	184.2258	.9838245
#2	.1127576	-.005835	1.411457	.0063192	.0062413	186.5070	.9896146
#3	.1118551	-.012127	1.419825	.0011602	.0051960	187.6098	.9930766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097902	.0075148	54.23901	.2252305	.1365976	.5529116	247.9913
Stddev	.0000665	.0001625	.28980	.0007284	.0010068	.0066739	1.2995
%RSD	.6791452	2.162204	.5342964	.3233924	.7370838	1.207044	.5239983

#1	.0097575	.0073404	53.96167	.2250255	.1357442	.5456034	246.8718
#2	.0098667	.0076618	54.21554	.2246266	.1377080	.5544481	247.6859
#3	.0097464	.0075422	54.53983	.2260394	.1363405	.5586832	249.4163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.245224	61.94888	.3339994	-.013058	1.605384	.5425751	1.591103
Stddev	.019723	.26964	.0006122	.000447	.197402	.0012592	.005514
%RSD	.4646036	.4352616	.1833048	3.420806	12.29625	.2320835	.3465442

#1	4.225801	61.75879	.3340374	-.013302	1.412356	.5419451	1.585812
#2	4.244637	61.83037	.3333690	-.013329	1.596910	.5417553	1.590683
#3	4.265235	62.25748	.3345917	-.012542	1.806887	.5440250	1.596815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.25473	8.498020	.1516411	.0063549	3.888037	2.386881	.0285167
Stddev	.17057	.014120	.0031805	.0002751	.003803	.015434	.0024219
%RSD	.7032384	.1661528	2.097405	4.328603	.0978004	.6466048	8.492935

#1	24.06426	8.497963	.1504108	.0064072	3.885746	2.402526	.0289593
#2	24.39336	8.483929	.1492595	.0066000	3.885938	2.386450	.0259041
#3	24.30658	8.512169	.1552530	.0060573	3.892426	2.371668	.0306868

Sample Name: L3130-01 Acquired: 06/29/2020 19:00:06 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-016-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.137118	.3096184	.1410170
Stddev	.069856	.0029039	.0024423
%RSD	.8584867	.9378914	1.731955

#1	8.057780	.3065993	.1382136
#2	8.164174	.3098644	.1426849
#3	8.189398	.3123914	.1421524

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.124	2222.956	51893.91	12312.48	2370.440
Stddev	2.738	3.911	70.03	31.36	2.360
%RSD	.1804514	.1759517	.1349527	.2547296	.0995643

#1	1520.192	2226.351	51817.90	12276.28	2372.518
#2	1516.252	2218.679	51908.03	12331.45	2370.928
#3	1514.929	2223.837	51955.81	12329.70	2367.874

Sample Name: CCV05 Acquired: 06/29/2020 19:03:48 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958083	4.941198	4.960636	4.965937	4.965843	9.966984	9.619994
Stddev	.036820	.011376	.019675	.014951	.015663	.042290	.051399
%RSD	.7426297	.2302230	.3966219	.3010697	.3154097	.4243009	.5342976

#1	4.930149	4.944768	4.953272	4.954896	4.947770	9.969682	9.622512
#2	4.944293	4.928465	4.945706	4.959963	4.974298	10.00786	9.670089
#3	4.999808	4.950360	4.982931	4.982951	4.975461	9.92341	9.567383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457023	2.475185	24.96377	.9948952	2.462438	1.253939	4.921980
Stddev	.0007330	.011021	.17011	.0009780	.010852	.002354	.044217
%RSD	.2983152	.4452588	.6814328	.0983006	.4406988	.1876898	.8983537

#1	.2456584	2.474556	24.78290	.9937660	2.460948	1.252404	4.891199
#2	.2449923	2.464492	24.98786	.9954741	2.452408	1.256649	4.902094
#3	.2464563	2.486507	25.12055	.9954454	2.473958	1.252764	4.972649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534224	24.78816	2.473437	1.210344	24.45474	2.453190	2.486230
Stddev	.022197	.25549	.011626	.007133	.25422	.025906	.016081
%RSD	.8758996	1.030712	.4700455	.5893769	1.039550	1.056022	.6468092

#1	2.518015	24.64365	2.471668	1.217600	24.68424	2.434358	2.503401
#2	2.525133	24.63765	2.462796	1.210090	24.18148	2.442477	2.483766
#3	2.559523	25.08315	2.485846	1.203340	24.49848	2.482734	2.471523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81641	4.966890	4.864557	5.000492	4.872172	4.796423	4.966958
Stddev	.09330	.024600	.011450	.017482	.027921	.013842	.018889
%RSD	.3759787	.4952873	.2353725	.3496088	.5730613	.2885861	.3803000

#1	24.72640	4.974035	4.862147	4.984820	4.849877	4.790278	4.950674
#2	24.81012	4.939508	4.877019	4.997307	4.863151	4.786717	4.962533
#3	24.91270	4.987127	4.854503	5.019347	4.903488	4.812273	4.987667

Sample Name: CCV05 Acquired: 06/29/2020 19:03:48 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.949091	4.906230	4.977085
Stddev	.012600	.005389	.025588
%RSD	.2545875	.1098446	.5141196

#1	4.945772	4.906258	4.948872
#2	4.963017	4.900827	4.998793
#3	4.938482	4.911605	4.983589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.340	1874.915	43658.21	10212.83	2411.261
Stddev	19.183	5.680	237.40	24.39	9.071
%RSD	1.498254	.3029310	.5437594	.2388007	.3761936

#1	1258.237	1879.143	43384.11	10216.70	2409.943
#2	1290.142	1877.144	43792.02	10235.05	2420.919
#3	1292.642	1868.459	43798.49	10186.74	2402.921

Sample Name: CCB05 Acquired: 06/29/2020 19:07:41 Type: Unk
Method: NON EPA-6010-200.7(v288) 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	-.001021	.0016528	.0010331	-.001106	-.000561	.0050359	-.000031
Stddev	.010479	.0010258	.0006661	.003008	.000835	.0040668	.000289
%RSD	1026.184	62.06682	64.48183	271.9785	148.9335	80.75657	924.7479

#1	-.008119	.0022906	.0012840	-.001448	-.001227	.0041226	-.000046
#2	.011015	.0004695	.0002779	.002058	-.000832	.0015034	.000265
#3	-.005960	.0021983	.0015373	-.003928	.000376	.0094818	-.000312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0000119	-.006625	.0004943	.0001313	.0049815	.0071140
Stddev	.000046	.0000976	.005655	.0002205	.0000797	.0010096	.0024942
%RSD	76.47812	822.8910	85.35960	44.61121	60.65346	20.26628	35.06007

#1	-.000020	.0000098	-.010268	.0006147	.0000682	.0040719	.0042594
#2	-.000110	.0001105	-.009495	.0002398	.0001050	.0048049	.0082103
#3	-.000050	-.000085	-.000110	.0006284	.0002208	.0060677	.0088721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	-.002440	.0002318	.0000915	-.261786	.0013697	-.000483
Stddev	.000153	.003942	.0003758	.0002033	.238680	.0010975	.000396
%RSD	49.12219	161.5364	162.1237	222.1325	91.17343	80.12457	82.04627

#1	-.000346	-.001235	-.000120	.0000404	-.103388	.0002747	-.000201
#2	-.000446	-.006844	.000187	-.000081	-.145665	.0013648	-.000312
#3	-.000145	.000759	.000628	.000316	-.536307	.0024695	-.000936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747087	.0027075	.0096888	.0006867	.0027358	.0041123	.0000852
Stddev	.0408276	.0025248	.0004367	.0000680	.0014226	.0010350	.0012344
%RSD	54.64900	93.25166	4.507710	9.908567	51.99956	25.16821	1449.273

#1	.0444852	.0048529	.0097608	.0006769	.0028936	.0040613	.0005029
#2	.1211541	-.000075	.0100851	.0006241	.0040730	.0051718	.0010565
#3	.0584869	.003344	.0092206	.0007591	.0012409	.0031037	-.001304

Sample Name: CCB05 Acquired: 06/29/2020 19:07:41 Type: Unk
 Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003300	.0002998	.0000000
Stddev	.0010660	.0005552	.0001006
%RSD	323.0323	185.1961	1006930.

#1	.0015157	.0002129	.0001153
#2	-.000549	-.000207	-.000070
#3	.000023	.000893	-.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.923	1917.747	44072.24	10113.74	2530.039
Stddev	2.805	.604	110.84	30.81	5.109
%RSD	.2149915	.0314970	.2514966	.3046010	.2019392

#1	1301.880	1918.435	43954.13	10080.40	2525.733
#2	1305.483	1917.302	44088.59	10119.68	2535.684
#3	1307.406	1917.506	44173.99	10141.15	2528.701

Sample Name: L3130-05 Acquired: 06/29/2020 19:11:35 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-018-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969878	-.009452	14.44619	-.005585	.0110667	160.9841
Stddev	.0006516	.003586	.03110	.001635	.0015723	1.7491
%RSD	.6718678	37.93454	.2153123	29.27255	14.20719	1.086488

#1	.0972523	-.005379	14.41824	-.005593	.0098299	159.5097
#2	.0974655	-.010848	14.44063	-.007216	.0128361	160.5258
#3	.0962455	-.012130	14.47970	-.003946	.0105342	162.9166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50896	.0087670	.0054586	24.01526	.2717626	.1344281
Stddev	.10256	.0000278	.0001021	.24435	.0022423	.0001711
%RSD	.8911705	.3172422	1.870743	1.017464	.8250916	.1272822

#1	11.42934	.0087516	.0054486	23.80983	.2742902	.1342307
#2	11.47283	.0087991	.0055653	23.95050	.2700128	.1345191
#3	11.62469	.0087503	.0053618	24.28547	.2709848	.1345345

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.96357	234.5014	3.503842	83.80271	.5479102	-.010495
Stddev	.23093	2.5518	.035373	.91072	.0010072	.000149
%RSD	1.101563	1.088182	1.009549	1.086743	.1838169	1.420481

#1	20.79073	232.5889	3.477876	83.10310	.5468637	-.010562
#2	20.87415	233.5164	3.489520	83.47257	.5488727	-.010324
#3	21.22584	237.3989	3.544131	84.83245	.5479942	-.010598

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431350	.6154827	3.636481	27.51910	8.838466	.1562296
Stddev	.223001	.0087373	.022983	.33974	.021647	.0036117
%RSD	15.57980	1.419579	.6320150	1.234548	.2449149	2.311801

#1	1.181195	.6075905	3.614491	27.19360	8.827015	.1534196
#2	1.503546	.6139860	3.634608	27.49223	8.824950	.1549659
#3	1.609309	.6248716	3.660342	27.87148	8.863433	.1603034

Sample Name: L3130-05 Acquired: 06/29/2020 19:11:35 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-018-0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1290061	F 10.93341	1.396924	.0742149	7.656025	.2827093
Stddev	.0006701	.02232	.012114	.0023944	.066797	.0031916
%RSD	.5194591	.2041272	.8671905	3.226353	.8724724	1.128942

#1	.1288412	10.90765	1.386813	.0755722	7.620107	.2795851
#2	.1297433	10.94578	1.393610	.0714502	7.614871	.2825784
#3	.1284338	10.94681	1.410350	.0756223	7.733096	.2859643

Elem	Sr4077
Units	ppm
Avg	-.019461
Stddev	.000541
%RSD	2.777729

#1	-.019182
#2	-.019117
#3	-.020084

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.988	2179.905	51342.99	12141.90	2387.345
Stddev	9.636	.995	67.18	89.06	2.174
%RSD	.6450016	.0456418	.1308529	.7334870	.0910715

#1	1502.773	2178.770	51267.49	12127.40	2389.807
#2	1495.511	2180.321	51396.17	12237.33	2386.540
#3	1483.682	2180.624	51365.30	12060.99	2385.688

Sample Name: L3130-06 Acquired: 06/29/2020 19:15:24 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-022-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719468	-.051682	148.7521	.0031892	.0144946	99.68218
Stddev	.0061574	.003649	.1947	.0028932	.0041832	.61824
%RSD	8.558319	7.060157	.1308735	90.71711	28.86032	.6202105

#1	.0742090	-.051332	148.5335	.0039806	.0104458	99.09842
#2	.0766532	-.048220	148.8159	.0056043	.0188004	99.61819
#3	.0649783	-.055493	148.9069	-.000017	.0142376	100.3299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.01430	.0061916	.0046142	9.949074	1.485606	.2347644
Stddev	.49137	.0000831	.0001214	.056503	.007873	.0001311
%RSD	1.227997	1.342550	2.631692	.5679178	.5299415	.0558329

#1	39.55790	.0060983	.0047393	9.906796	1.491319	.2347354
#2	39.95056	.0062579	.0046068	9.927179	1.476625	.2346503
#3	40.53443	.0062186	.0044967	10.01325	1.488873	.2349076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.2680	233.0476	3.503695	612.3544	3.720013	-.004740
Stddev	.6094	1.6297	.020642	4.6616	.004437	.000132
%RSD	.4224312	.6993095	.5891553	.7612510	.1192624	2.794139

#1	143.6410	231.3363	3.480562	607.1549	3.714997	-.004891
#2	144.3049	233.2254	3.510284	613.7485	3.721622	-.004644
#3	144.8581	234.5811	3.520238	616.1599	3.723421	-.004686

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8868119	.1911033	8.748428	15.75008	3.687559	.2782584
Stddev	.0635784	.0046639	.011525	.02880	.005850	.0046074
%RSD	7.169319	2.440510	.1317349	.1828575	.1586410	1.655801

#1	.8966658	.1870607	8.739067	15.73650	3.680806	.2729419
#2	.8188819	.1900431	8.744916	15.78316	3.690799	.2807469
#3	.9448880	.1962060	8.761299	15.73058	3.691072	.2810865

Sample Name: L3130-06 Acquired: 06/29/2020 19:15:24 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-022-0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.240593	F 26.34655	4.797513	.6335343	3.662706	.1537412
Stddev	.009662	.01763	.006785	.0007849	.022354	.0013818
%RSD	.2981412	.0669219	.1414343	.1238876	.6103074	.8988057

#1	3.238993	26.35217	4.804912	.6331248	3.639129	.1524803
#2	3.231831	26.36069	4.791582	.6330389	3.665395	.1552185
#3	3.250954	26.32679	4.796046	.6344393	3.683593	.1535249

Elem	Sr4077
Units	ppm
Avg	.5001950
Stddev	.0011484
%RSD	.2295941

#1	.4988744
#2	.5007506
#3	.5009600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.156	1812.400	45677.27	10852.69	2228.253
Stddev	17.914	6.264	270.90	28.47	3.987
%RSD	1.384211	.3456409	.5930748	.2623265	.1789449

#1	1312.413	1810.909	45982.57	10827.43	2227.060
#2	1276.606	1819.275	45465.61	10883.54	2232.701
#3	1293.449	1807.015	45583.63	10847.10	2224.998

Sample Name: L3130-07 Acquired: 06/29/2020 19:19:15 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-023-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122113	-.018896	11.41660	-.001101	.0084884	188.4691
Stddev	.0053813	.000271	.03551	.004441	.0019869	.3458
%RSD	4.795681	1.432732	.3110637	403.3947	23.40731	.1834937

#1	.1069734	-.019076	11.38481	.000375	.0102041	188.8349
#2	.1177254	-.019028	11.41006	-.006091	.0089498	188.4248
#3	.1119351	-.018585	11.45493	.002414	.0063114	188.1475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.315499	.0105834	.0055209	17.68945	.2544539	.1533442
Stddev	.108490	.0000151	.0000650	.08587	.0022529	.0002778
%RSD	1.164620	.1422190	1.178225	.4854042	.8853708	.1811587

#1	9.195018	.0105695	.0054916	17.77457	.2532515	.1536631
#2	9.405460	.0105994	.0055955	17.60286	.2530574	.1531546
#3	9.346020	.0105814	.0054757	17.69091	.2570529	.1532150

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.76163	274.5925	3.860431	85.41066	.5546012	-.013144
Stddev	.01465	.5952	.008074	.21382	.0018034	.000372
%RSD	.1064459	.2167609	.2091443	.2503473	.3251777	2.833342

#1	13.77625	274.6169	3.866669	85.43316	.5532814	-.013262
#2	13.76168	273.9855	3.851312	85.18648	.5538660	-.013443
#3	13.74696	275.1751	3.863312	85.61235	.5566561	-.012727

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349687	.5247966	3.466614	33.41286	F 10.44583	.1757081
Stddev	.188526	.0017708	.007933	.10573	.00126	.0017063
%RSD	13.96816	.3374266	.2288300	.3164370	.0120823	.9710939

#1	1.424676	.5261948	3.464092	33.47753	10.44597	.1737854
#2	1.135205	.5253897	3.460249	33.47020	10.44450	.1770420
#3	1.489181	.5228054	3.475501	33.29084	10.44701	.1762969

Sample Name: L3130-07 Acquired: 06/29/2020 19:19:15 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-023-0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940985	6.983122	1.404745	.0692330	8.081684	.3317486
Stddev	.0006866	.011649	.022917	.0028194	.009971	.0013898
%RSD	.7296430	.1668194	1.631420	4.072297	.1233756	.4189445

#1	.0946525	6.970997	1.430316	.0660001	8.078935	.3332577
#2	.0933303	6.984142	1.386060	.0711808	8.073376	.3314669
#3	.0943126	6.994228	1.397860	.0705183	8.092740	.3305211

Elem	Sr4077
Units	ppm
Avg	-.089164
Stddev	.000767
%RSD	.8600655

#1	-.088957
#2	-.088522
#3	-.090013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.040	2231.647	52056.32	12384.15	2378.488
Stddev	8.296	2.485	149.13	89.11	4.991
%RSD	.5461433	.1113604	.2864788	.7195369	.2098460

#1	1522.834	2234.103	52222.47	12281.65	2384.243
#2	1524.760	2229.134	52012.40	12427.68	2375.878
#3	1509.525	2231.705	51934.08	12443.14	2375.343

Sample Name: L3130-08 Acquired: 06/29/2020 19:23:06 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-024-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1249640	-.023936	1.862002	-.000098	.0119592	243.9037
Stddev	.0081487	.003216	.011980	.005741	.0031122	2.5578
%RSD	6.520838	13.43514	.6433743	5887.229	26.02349	1.048674

#1	.1322092	-.027502	1.875558	-.004237	.0102435	241.5108
#2	.1161422	-.021256	1.852841	-.002512	.0100824	243.6010
#3	.1265406	-.023049	1.857605	.006457	.0155516	246.5993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8761802	.0137248	.0068869	19.82609	.2763603	.2199848
Stddev	.0076792	.0001508	.0002376	.14939	.0008057	.0011009
%RSD	.8764405	1.098446	3.449355	.7534926	.2915550	.5004566

#1	.8674913	.0138976	.0066749	19.65527	.2755781	.2203048
#2	.8820569	.0136563	.0068421	19.89068	.2763151	.2208902
#3	.8789924	.0136205	.0071437	19.93231	.2771877	.2187593

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6049397	341.2395	4.952846	102.0379	.4024106	-.017430
Stddev	.0020293	2.7719	.039973	.8556	.0015459	.000675
%RSD	.3354605	.8122891	.8070755	.8385227	.3841714	3.873489

#1	.6026719	338.2935	4.907517	101.1058	.4009094	-.018188
#2	.6055629	343.7959	4.983048	102.7877	.4023247	-.016894
#3	.6065844	341.6292	4.967974	102.2200	.4039977	-.017208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.742250	.5862645	1.455469	52.98115	F 12.53520	.2097096
Stddev	.099602	.0091417	.011028	.40991	.02257	.0056789
%RSD	5.716857	1.559309	.7577200	.7736826	.1800763	2.707978

#1	1.732297	.5780466	1.468158	52.51978	12.54194	.2031979
#2	1.846454	.5961110	1.448196	53.12031	12.51003	.2122953
#3	1.647998	.5846358	1.450053	53.30336	12.55364	.2136354

Sample Name: L3130-08 Acquired: 06/29/2020 19:23:06 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-024-0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069875	2.757075	1.445982	.1120154	F 10.95024	.4695307
Stddev	.0009026	.025446	.012263	.0015614	.09157	.0055341
%RSD	12.91786	.9229388	.8480914	1.393903	.8362179	1.178642

#1	.0071032	2.762084	1.459509	.1104352	10.87402	.4632222
#2	.0060326	2.729497	1.435592	.1120539	10.92490	.4718023
#3	.0078268	2.779644	1.442844	.1135572	11.05181	.4735675

Elem	Sr4077
Units	ppm
Avg	-.253245
Stddev	.002171
%RSD	.8572802

#1	-.251270
#2	-.255569
#3	-.252895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.644	2312.287	53554.83	12804.85	2342.941
Stddev	19.909	3.938	400.72	88.54	3.798
%RSD	1.274873	.1702892	.7482515	.6914907	.1621143

#1	1538.677	2312.254	53092.15	12713.60	2339.642
#2	1574.002	2308.366	53781.31	12810.53	2342.088
#3	1572.252	2316.240	53791.03	12890.42	2347.093

Sample Name: L3130-09 Acquired: 06/29/2020 19:26:47 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-028-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1204000	-.018795	2.234578	-.002443	.0060418	186.4135
Stddev	.0060219	.004357	.006980	.004616	.0002565	1.5472
%RSD	5.001623	23.17929	.3123721	188.9660	4.245197	.8299761

#1	.1256722	-.023687	2.238406	-.005288	.0057471	184.8605
#2	.1216904	-.017367	2.238806	.002883	.0061638	186.4252
#3	.1138375	-.015332	2.226521	-.004924	.0062146	187.9548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622455	.0106952	.0043192	20.08115	.2034372	.1409621
Stddev	.013765	.0000812	.0000909	.19056	.0006884	.0005255
%RSD	.8484087	.7592886	2.105023	.9489630	.3383759	.3728127

#1	1.609785	.0107832	.0044171	19.94503	.2042066	.1410484
#2	1.620478	.0106792	.0043030	19.99950	.2028795	.1403987
#3	1.637101	.0106231	.0042374	20.29894	.2032256	.1414391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.875199	273.8881	3.984698	67.53486	.3194125	-.014679
Stddev	.015794	1.9532	.029482	.58108	.0004392	.000238
%RSD	.8422325	.7131492	.7398846	.8604077	.1374954	1.623645

#1	1.860768	272.1092	3.956094	66.99308	.3198255	-.014927
#2	1.872760	273.5768	3.983013	67.46296	.3194607	-.014658
#3	1.892071	275.9783	4.014986	68.14854	.3189512	-.014452

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180358	.4471996	1.288074	34.82646	F 10.41943	.1662656
Stddev	.194591	.0015835	.001477	.21962	.02528	.0044016
%RSD	16.48572	.3540929	.1146885	.6306229	.2426217	2.647318

#1	.955774	.4477201	1.286375	34.57303	10.39068	.1615097
#2	1.298722	.4454213	1.288782	34.96125	10.43815	.1670914
#3	1.286579	.4484573	1.289063	34.94509	10.42948	.1701959

Sample Name: L3130-09 Acquired: 06/29/2020 19:26:47 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-028-0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160865	3.263408	1.559590	.0128862	8.978382	.3231409
Stddev	.0005609	.010214	.005301	.0010506	.082039	.0031278
%RSD	3.486627	.3129772	.3398760	8.153168	.9137344	.9679239

#1	.0157732	3.267120	1.564260	.0136701	8.904742	.3201206
#2	.0157522	3.251857	1.553828	.0132960	8.963596	.3229361
#3	.0167340	3.271246	1.560681	.0116924	9.066808	.3263661

Elem	Sr4077
Units	ppm
Avg	-.186591
Stddev	.001354
%RSD	.7258636

#1	-.185244
#2	-.186576
#3	-.187953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.311	2214.278	51347.98	12200.80	2385.907
Stddev	5.314	.456	134.02	57.92	.557
%RSD	.3548736	.0205815	.2610074	.4747590	.0233415

#1	1498.801	2213.751	51355.62	12156.67	2386.377
#2	1491.412	2214.549	51210.31	12266.39	2386.052
#3	1501.721	2214.533	51478.02	12179.33	2385.292

Sample Name: L3130-10 Acquired: 06/29/2020 19:30:29 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-029-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1382790	-.019432	3.659772	-.000537	.0147219	191.1845	4.154055
Stddev	.0192255	.004665	.006226	.002183	.0051049	1.3346	.019026
%RSD	13.90338	24.00660	.1701305	406.1729	34.67529	.6980671	.4579983

#1	.1241730	-.024424	3.657200	-.002921	.0178022	189.6440	4.142397
#2	.1304867	-.018691	3.655243	.001363	.0175341	191.9890	4.143757
#3	.1601773	-.015182	3.666872	-.000054	.0088293	191.9206	4.176009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104064	.0053646	25.07931	.2664716	.1438669	3.310415	282.9663
Stddev	.0001240	.0000507	.15597	.0006194	.0004932	.022892	2.7483
%RSD	1.191215	.9451014	.6219197	.2324313	.3428241	.6914998	.9712582

#1	.0103725	.0053139	24.94529	.2669692	.1433336	3.285110	281.1016
#2	.0105437	.0054153	25.04213	.2657780	.1439604	3.316452	281.6747
#3	.0103028	.0053646	25.25052	.2666677	.1443067	3.329683	286.1225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.524218	65.91857	.3015879	-.014389	1.488708	.4917845	1.738427
Stddev	.029835	.70172	.0007901	.000260	.076795	.0028759	.006182
%RSD	.8465583	1.064527	.2619828	1.804712	5.158466	.5847810	.3555898

#1	3.503411	65.51123	.3022925	-.014373	1.413516	.4924563	1.731305
#2	3.510843	65.51564	.3007337	-.014657	1.485598	.4886322	1.742404
#3	3.558400	66.72884	.3017374	-.014138	1.567011	.4942650	1.741572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.91009	8.943261	.1749973	.0359474	3.169724	1.607828	.0490852
Stddev	.25736	.025047	.0058632	.0002989	.013377	.011361	.0008297
%RSD	.8326055	.2800625	3.350450	.8314196	.4220249	.7066343	1.690268

#1	30.61302	8.918105	.1700481	.0358274	3.154384	1.611363	.0481771
#2	31.06534	8.943481	.1734712	.0357272	3.178962	1.617003	.0492748
#3	31.05191	8.968197	.1814727	.0362876	3.175826	1.595120	.0498036

Sample Name: L3130-10 Acquired: 06/29/2020 19:30:29 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-029-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.946286	.3473715	-.142524
Stddev	.076815	.0021882	.002205
%RSD	.8586277	.6299184	1.547106

#1	8.861359	.3448469	-.141426
#2	8.966587	.3487208	-.141083
#3	9.010912	.3485469	-.145062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.326	2209.692	51109.38	12204.70	2373.471
Stddev	14.103	2.933	311.73	24.38	2.336
%RSD	.9462943	.1327216	.6099248	.1997334	.0984285

#1	1498.876	2207.888	51199.59	12194.16	2372.329
#2	1474.049	2213.076	50762.50	12232.58	2376.159
#3	1498.054	2208.111	51366.07	12187.38	2371.927

Sample Name: L3130-11 Acquired: 06/29/2020 19:34:11 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2020-06-25-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672107	-.046789	244.8723	.0022712	.0143379	55.82215
Stddev	.0040084	.003684	.0966	.0015477	.0054022	.32095
%RSD	5.963917	7.874628	.0394422	68.14331	37.67785	.5749441

#1	.0705479	-.047846	244.7623	.0007161	.0205303	55.45180
#2	.0683196	-.042691	244.9109	.0022861	.0118932	55.99561
#3	.0627646	-.049829	244.9435	.0038114	.0105902	56.01904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89266	.0043524	.0127904	19.98267	1.347694	.2876961
Stddev	.06077	.0001193	.0001151	.04605	.011911	.0007920
%RSD	.4713771	2.740851	.8999212	.2304443	.8838218	.2752988

#1	12.83674	.0044800	.0129094	19.93903	1.354380	.2869910
#2	12.88391	.0042436	.0126797	19.97819	1.333942	.2885530
#3	12.95734	.0043337	.0127819	20.03080	1.354760	.2875443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 304.9197	244.5929	5.097116	653.2786	5.247627	-.000507
Stddev	.4750	.6406	.009611	1.9123	.003761	.000375
%RSD	.1557708	.2618925	.1885559	.2927257	.0716701	73.91690

#1	304.3715	244.0625	5.087060	651.3970	5.243292	-.000924
#2	305.2088	244.4115	5.098080	653.2186	5.250031	-.000401
#3	305.1787	245.3046	5.106209	655.2202	5.249557	-.000197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7932717	.1404757	31.57389	5.230177	.9150913	.2644843
Stddev	.1057009	.0037629	.30571	.062786	.0273058	.0008024
%RSD	13.32467	2.678672	.9682297	1.200464	2.983938	.3033778

#1	.6713840	.1361627	31.84474	5.215623	.9135331	.2651474
#2	.8487183	.1421758	31.24241	5.298962	.8885980	.2635923
#3	.8597128	.1430884	31.63453	5.175945	.9431428	.2647132

Sample Name: L3130-11 Acquired: 06/29/2020 19:34:11 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2020-06-25-F Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.149053	F 41.74087	3.609782	.9798349	1.883630	.0823874
Stddev	.008022	.08435	.006850	.0019054	.011137	.0024628
%RSD	.2547360	.2020743	.1897538	.1944636	.5912582	2.989259

#1	3.151320	41.79451	3.616937	.9781220	1.872055	.0824845
#2	3.140141	41.78445	3.609123	.9818872	1.894270	.0798775
#3	3.155697	41.64364	3.603286	.9794956	1.884564	.0848002

Elem	Sr4077
Units	ppm
Avg	.2009079
Stddev	.0008767
%RSD	.4363896

#1	.1999243
#2	.2016071
#3	.2011925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.388	1612.928	44868.68	10773.90	2259.023
Stddev	8.929	2.339	264.86	39.73	.638
%RSD	.7221461	.1450039	.5902951	.3688033	.0282331

#1	1226.994	1612.815	44674.83	10745.83	2258.827
#2	1244.764	1615.321	45170.46	10756.50	2258.506
#3	1237.408	1610.647	44760.74	10819.36	2259.736

Sample Name: CCV06 Acquired: 06/29/2020 19:38:07 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-019-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990846	4.955912	4.963634	4.994730	4.980218	9.994063	9.833962
Stddev	.010271	.003358	.002850	.003181	.012666	.091813	.066100
%RSD	.2058020	.0677605	.0574194	.0636965	.2543217	.9186802	.6721641

#1	4.991108	4.952734	4.961206	4.993350	4.965614	9.891885	9.781273
#2	4.980446	4.959425	4.962924	4.992471	4.986831	10.02067	9.908131
#3	5.000983	4.955578	4.966772	4.998368	4.988208	10.06964	9.812483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469764	2.473623	24.86944	.9938697	2.467613	1.264842	4.917968
Stddev	.0013506	.004992	.22097	.0051601	.000522	.003773	.033476
%RSD	.5468471	.2018196	.8885022	.5191922	.0211666	.2983056	.6806876

#1	.2483905	2.468576	24.61696	.9902610	2.467026	1.261335	4.879518
#2	.2456998	2.473736	25.02757	.9997801	2.468029	1.268834	4.940632
#3	.2468388	2.478558	24.96379	.9915680	2.467783	1.264358	4.933753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.520981	24.60837	2.472283	1.207184	24.49247	2.438181	2.474197
Stddev	.019954	.23684	.002243	.004689	.10650	.021086	.005294
%RSD	.7915058	.9624265	.0907328	.3884486	.4348253	.8648074	.2139838

#1	2.498304	24.33508	2.469760	1.210916	24.42249	2.414071	2.479165
#2	2.528788	24.75366	2.473035	1.201920	24.61503	2.453177	2.468627
#3	2.535850	24.73637	2.474053	1.208715	24.43988	2.447294	2.474800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67698	4.977298	4.874208	5.029815	4.874585	4.790861	4.959703
Stddev	.14277	.024672	.029689	.013309	.011218	.025589	.022425
%RSD	.5785528	.4956833	.6091130	.2646029	.2301384	.5341219	.4521462

#1	24.58649	4.971188	4.907802	5.018447	4.882836	4.815657	4.941203
#2	24.60288	4.956255	4.851493	5.026544	4.861811	4.764546	4.953263
#3	24.84156	5.004450	4.863328	5.044455	4.879107	4.792380	4.984644

Sample Name: CCV06 Acquired: 06/29/2020 19:38:07 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-019-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.946682	4.904526	4.994566
Stddev	.026365	.021979	.069379
%RSD	.5329927	.4481454	1.389095

#1	4.919709	4.879438	4.982701
#2	4.947942	4.913748	4.931885
#3	4.972394	4.920392	5.069113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.396	1863.752	43514.47	10162.35	2406.879
Stddev	16.971	2.924	252.16	60.24	7.043
%RSD	1.326493	.1569114	.5794909	.5928100	.2926275

#1	1262.979	1860.377	43282.80	10105.35	2398.842
#2	1296.872	1865.339	43783.05	10225.38	2409.824
#3	1278.338	1865.539	43477.55	10156.32	2411.972

Sample Name: CCB06 Acquired: 06/29/2020 19:41:53 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-020-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007691	.0006167	.0015359	.0019943	.0007666	.0079973
Stddev	.004234	.0032104	.0029745	.0055079	.0021628	.0044310
%RSD	55.05794	520.5675	193.6674	276.1847	282.1378	55.40680

#1	-.009499	.0041431	.0019883	.0063832	-.001731	.0063459
#2	-.010721	-.000157	-.001639	.0037860	.002000	.0130169
#3	-.002853	-.002136	.004258	-.004186	.002030	.0046291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006127	-.000091	-.000139	.0038994	.0002486	.0002323
Stddev	.0007353	.000032	.000059	.0109144	.0002712	.0003317
%RSD	120.0104	35.29956	42.12755	279.8961	109.1082	142.7985

#1	.0000312	-.000086	-.000073	.0070653	.0004232	.0002776
#2	.0014393	-.000126	-.000183	.0128809	-.000064	.0005391
#3	.0003677	-.000062	-.000163	-.008248	.000387	-.000120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0104578	.0011298	-.000294	.0203626	.0002692	.0002223
Stddev	.0001661	.0030533	.000109	.0017474	.0005891	.0002486
%RSD	1.588239	270.2514	37.19316	8.581628	218.8443	111.8306

#1	.0102670	.0017385	-.000267	.0184227	.0007605	.0004781
#2	.0105364	-.002182	-.000414	.0218134	-.000384	.0002069
#3	.0105701	.003833	-.000200	.0208516	.000431	-.000018

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162113	-.000203	.0030207	.0677187	.0004482	.0097113
Stddev	.0995289	.001994	.0003626	.0300326	.0030746	.0017401
%RSD	613.9494	983.5456	12.00235	44.34909	685.9418	17.91811

#1	.1304651	.001557	.0033540	.0535339	-.001191	.0117186
#2	-.051665	-.002369	.0030733	.1022164	-.001460	.0087847
#3	-.030166	.000203	.0026347	.0474057	.003995	.0086306

Sample Name: CCB06 Acquired: 06/29/2020 19:41:53 Type: Unk
Method: NON EPA-6010-200.7(v288) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: W00SPK-020-0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010051	.0062557	.0006758	-.000183	.0012041	-.000244
Stddev	.0006511	.0045177	.0007788	.002337	.0012578	.001464
%RSD	64.77809	72.21657	115.2392	1279.718	104.4581	600.5085

#1	.0017558	.0105953	.0015585	-.002738	.0025488	-.001888
#2	.0005943	.0065931	.0000857	.000344	.0010070	.000921
#3	.0006652	.0015788	.0003832	.001846	.0000565	.000235

Elem	Sr4077
Units	ppm
Avg	.0001143
Stddev	.0000545
%RSD	47.68349

#1	.0001702
#2	.0000614
#3	.0001112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.847	1918.488	44192.02	10205.81	2522.492
Stddev	4.177	3.489	206.78	67.91	1.163
%RSD	.3194010	.1818565	.4679052	.6653671	.0460985

#1	1304.098	1922.302	44418.88	10152.30	2522.867
#2	1312.350	1917.704	44143.08	10182.92	2523.422
#3	1307.092	1915.458	44014.10	10282.20	2521.189