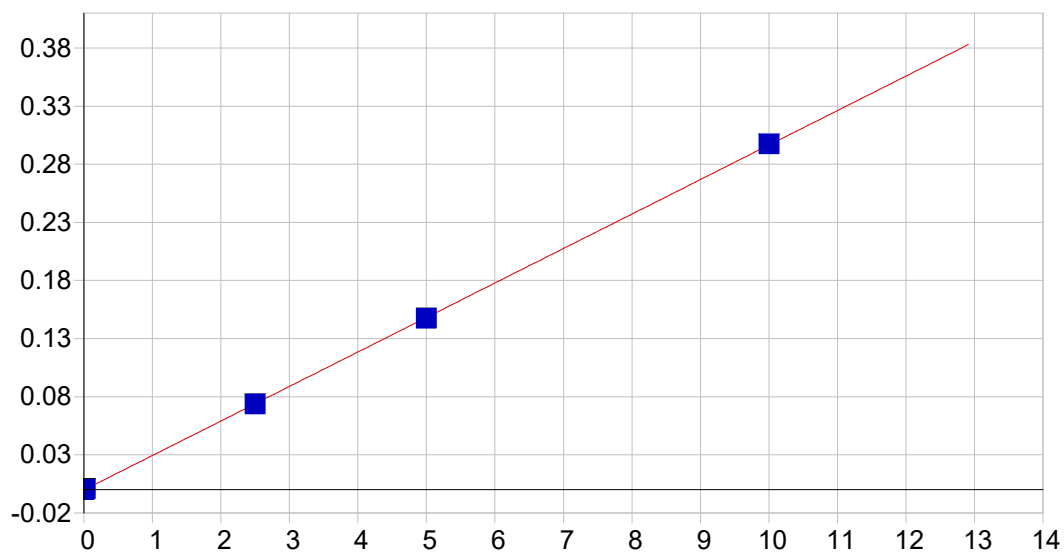


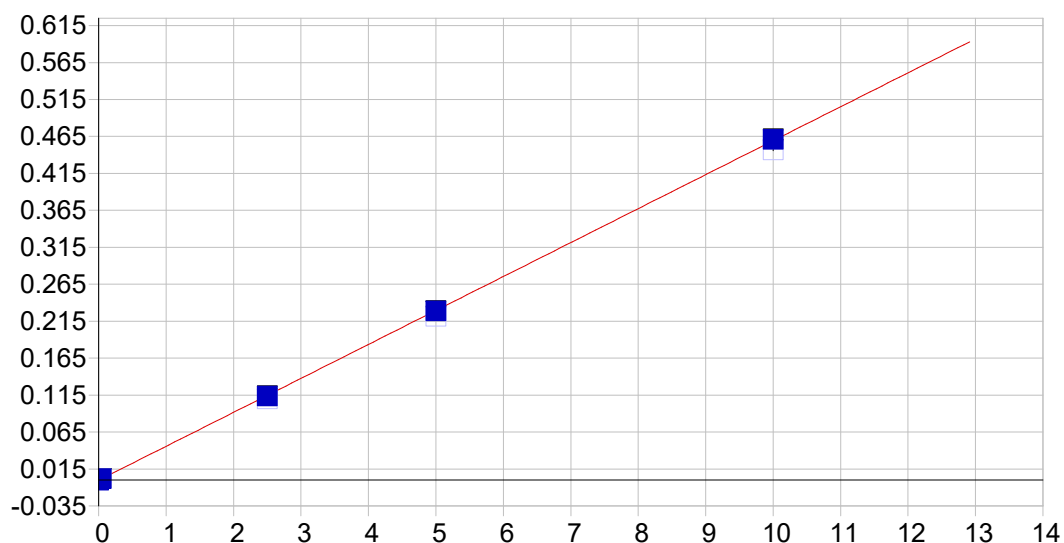


As 189.042 {479}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000197	Re-Slope:	1.000000
A1 (Gain):	0.029674	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.009921		
Predicted MQL:	0.033071		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02426	.004	21.3	.00053	.000	1
S3	2.5000	2.4902	-.010	-.392	.07379	.000	1
S4	5.0000	4.9737	-.026	-.527	.14757	.000	1
S5	10.000	10.032	.032	.318	.29785	.000	1



Date of Fit: 07/06/2020 16:41:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000298

Re-Slope: 1.000000

A1 (Gain): 0.045955

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

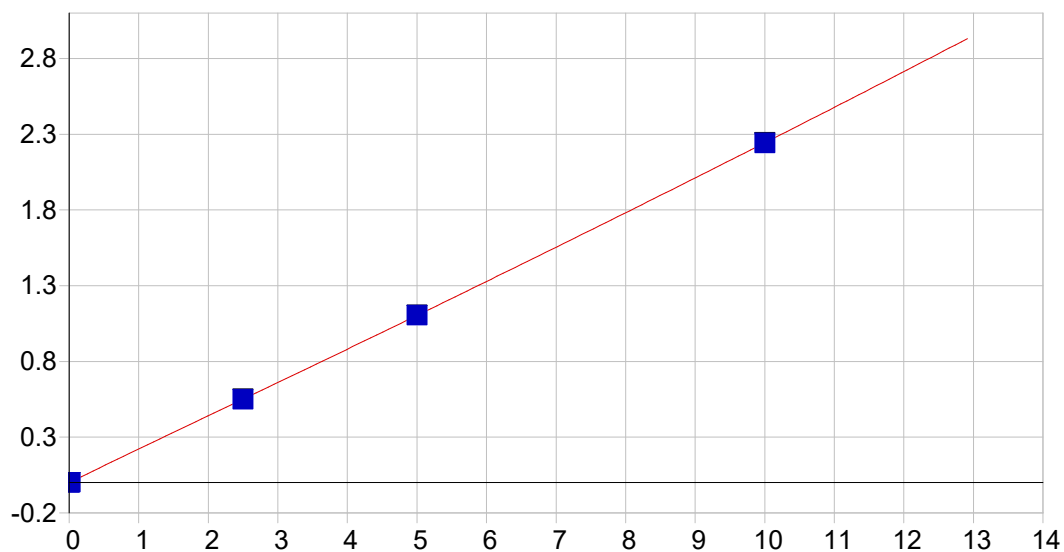
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.004739

Predicted MQL: 0.015796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00030	.000	1
S1	.04000	.04802	.008	20.0	.00174	.000	1
S3	2.5000	2.4729	-.027	-1.09	.10975	.000	1
S4	5.0000	4.9813	-.019	-.373	.22143	.001	1
S5	10.000	10.038	.038	.383	.44663	.001	1

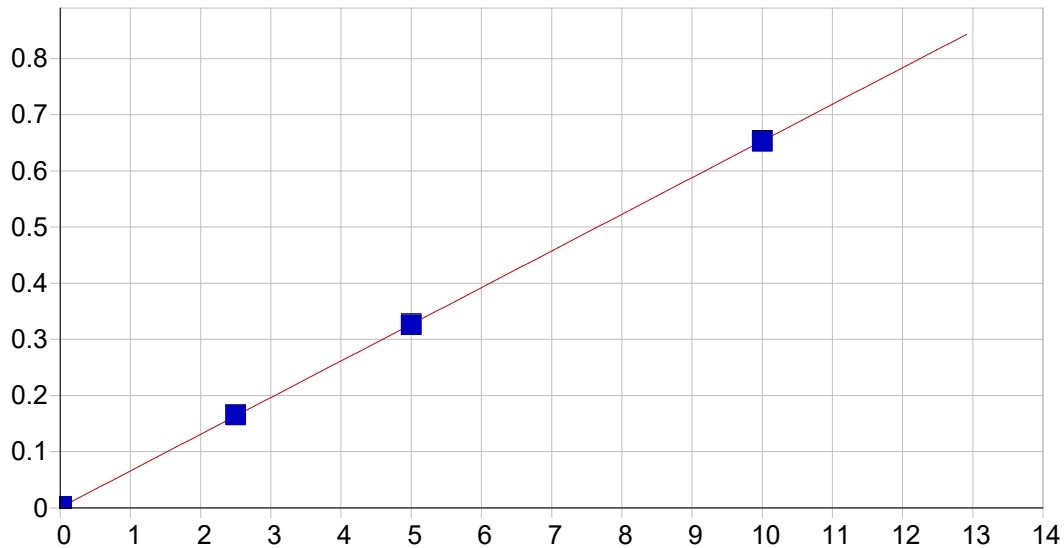


Pb 220.353 {453}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000958 Re-Slope: 1.000000
A1 (Gain): 0.221114 Y-int: 0.000000
A2 (Curvature): 0.001456
n (Exponent): 0.980000
Correlation: 1.000000 Status: Warning Positive Curvature
Std Error of Est: 0.000006
Predicted MDL: 0.002481
Predicted MQL: 0.008269

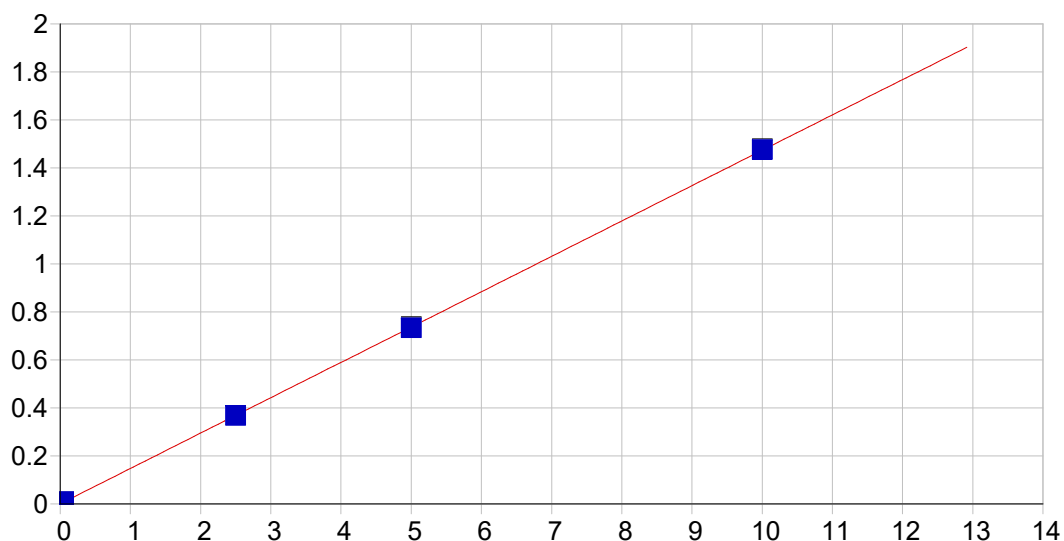
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.01200	.01204	.000	.320	.00190	.000	1
S3	2.5000	2.4961	-.004	-.156	.54909	.002	1
S4	5.0000	5.0058	.006	.115	1.1038	.000	1
S5	10.000	9.9981	-.002	-.019	2.2405	.004	1

**Se 196.090 {472}**

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000578 Re-Slope: 1.000000
A1 (Gain): 0.065268 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999970 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.006136
Predicted MQL: 0.020454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.02000	.02413	.004	20.7	.00215	.000	1
S3	2.5000	2.5197	.020	.787	.16502	.001	1
S4	5.0000	4.9860	-.014	-.279	.32599	.002	1
S5	10.000	9.9902	-.010	-.098	.65258	.001	1

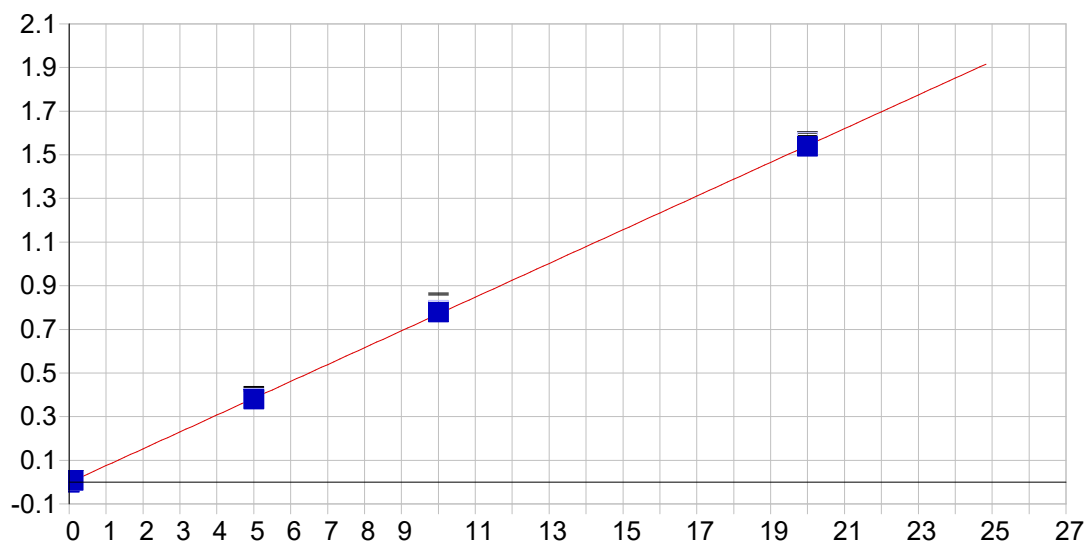


Sb 206.833 {463}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000404 Re-Slope: 1.000000
 A1 (Gain): 0.147291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002921
 Predicted MQL: 0.009738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00040	.000	1
S1	.05000	.05753	.008	15.1	.00887	.000	1
S3	2.5000	2.4961	-.004	-.155	.36816	.000	1
S4	5.0000	4.9787	-.021	-.426	.73392	.003	1
S5	10.000	10.018	.018	.177	1.4763	.003	1

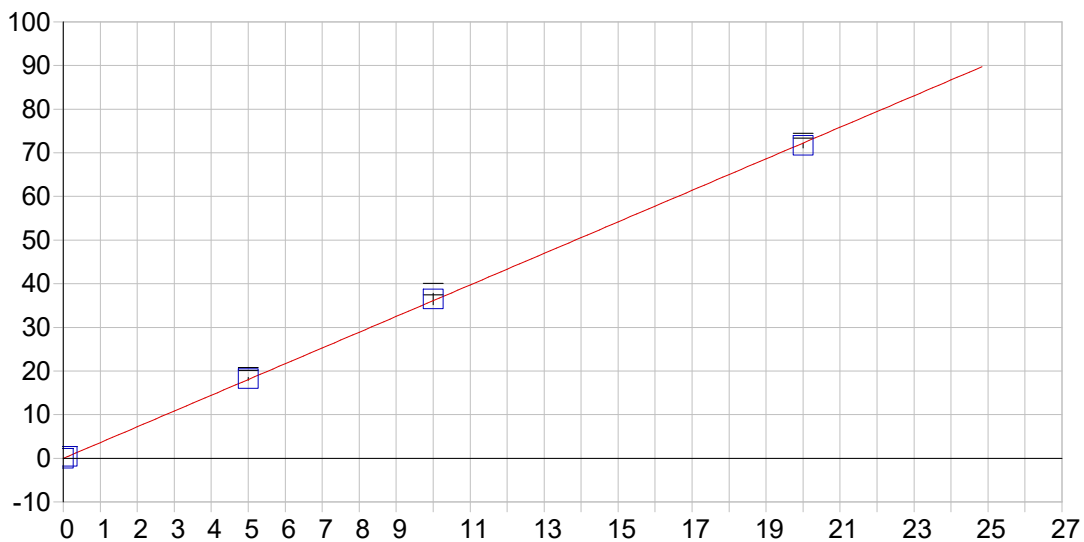


Al 396.152 { 85}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001909 Re-Slope: 1.000000
 A1 (Gain): 0.077228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.009054
 Predicted MQL: 0.030179

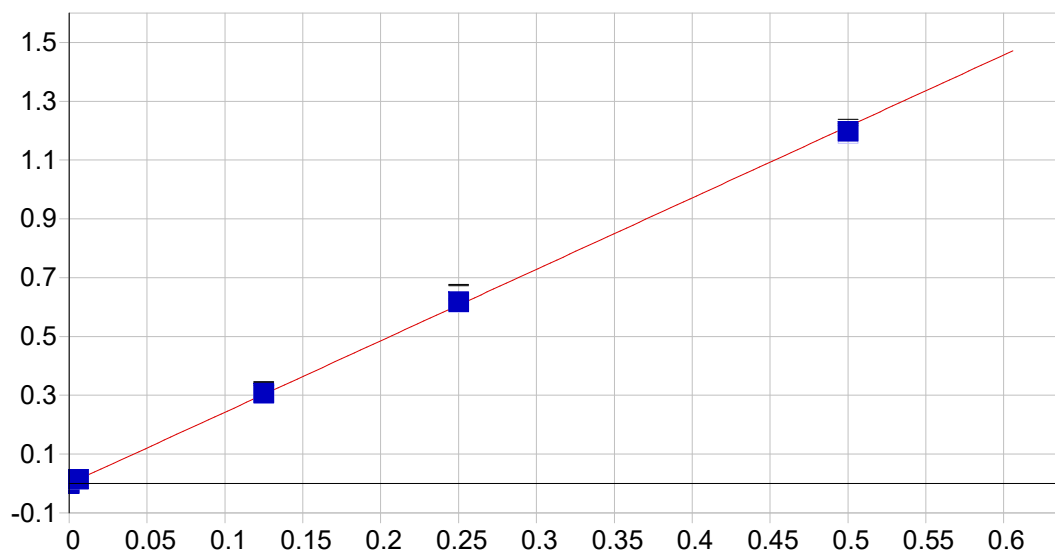
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00191	.001	1
S1	.10000	.11076	.011	10.8	.00701	.000	1
S3	5.0000	4.9373	-.063	-1.25	.38397	.009	1
S4	10.000	10.101	.101	1.01	.78737	.034	1
S5	20.000	19.950	-.050	-.249	1.5571	.003	1

**Ba 493.409 { 68}**

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015897 Re-Slope: 1.000000
 A1 (Gain): 3.612807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.002827
 Predicted MDL: 0.000449
 Predicted MQL: 0.001497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01593	.001	1
S1	.10000	.10947	.009	9.47	.37959	.002	1
S3	5.0000	5.0413	.041	.827	18.198	.343	1
S4	10.000	10.108	.108	1.08	36.503	1.33	1
S5	20.000	19.841	-.159	-.795	71.666	.562	1

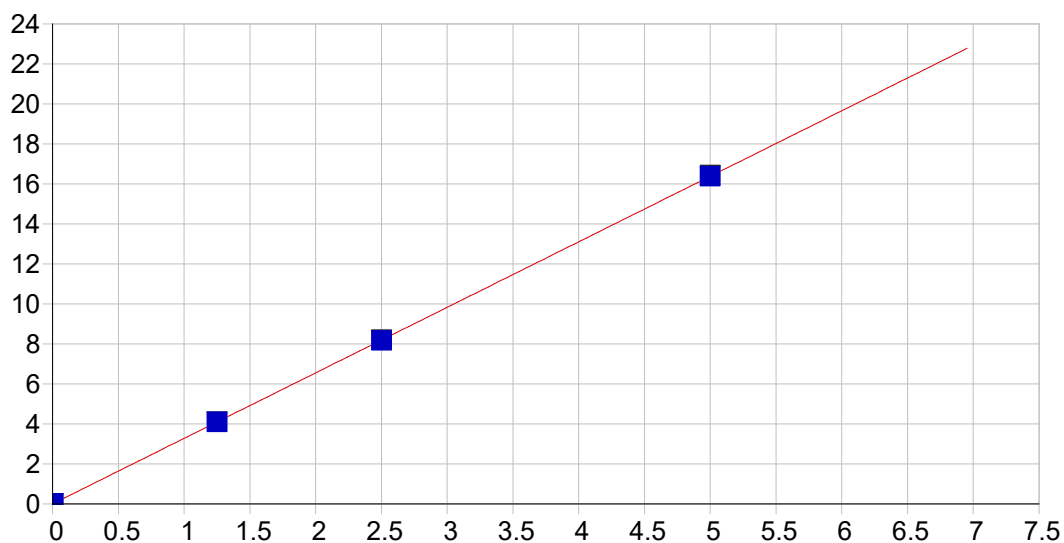


Be 234.861 {144}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000590	Re-Slope:	1.000000
A1 (Gain):	2.429769	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.000086		
Predicted MQL:	0.000286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.00600	.00629	.000	4.85	.01453	.000	1
S3	.12500	.12654	.002	1.23	.30483	.006	1
S4	.25000	.25494	.005	1.97	.61477	.025	1
S5	.50000	.49323	-.007	-1.35	1.1897	.007	1

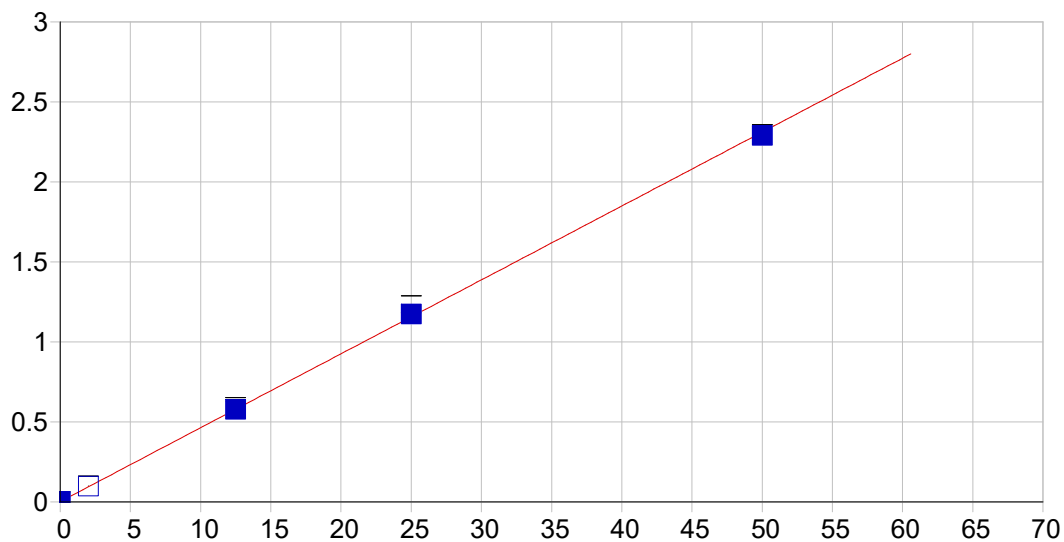


Cd 214.438 {457}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000941	Re-Slope:	1.000000
A1 (Gain):	3.275969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000120		
Predicted MQL:	0.000401		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.000	1
S1	.00600	.00623	.000	3.78	.02135	.000	1
S3	1.2500	1.2508	.001	.063	4.0987	.004	1
S4	2.5000	2.4969	-.003	-.122	8.1813	.010	1
S5	5.0000	5.0020	.002	.041	16.388	.041	1

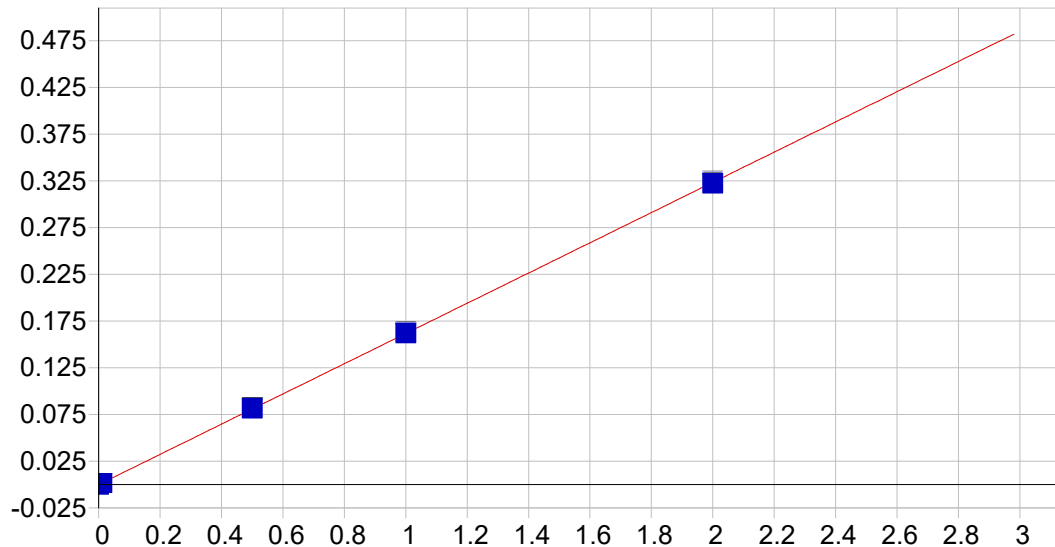


Ca 373.690 { 90}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001863	Re-Slope:	1.000000
A1 (Gain):	0.046188	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000313		
Predicted MDL:	0.012150		
Predicted MQL:	0.040501		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00186	.001	1
S2	2.0000	2.0947	.095	4.74	.09861	.001	1
S3	12.500	12.489	-.011	-.084	.57849	.012	1
S4	25.000	25.363	.363	1.45	1.1728	.053	1
S5	50.000	49.553	-.447	-.894	2.2897	.006	1

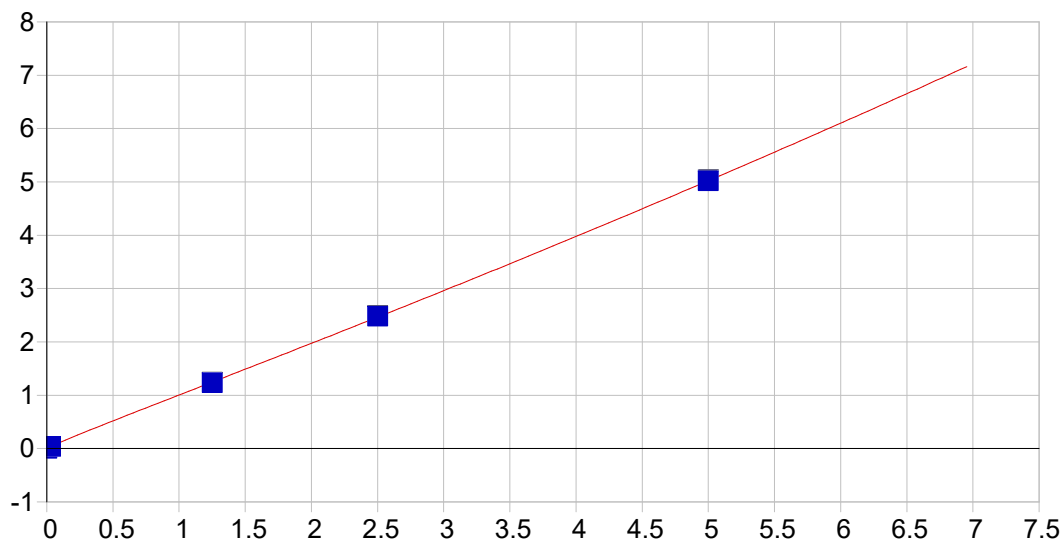


Cr 267.716 {126}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.161780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.000624
 Predicted MQL: 0.002079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01058	.001	5.81	.00164	.000	1
S3	.50000	.50395	.004	.790	.08194	.001	1
S4	1.0000	1.0028	.003	.277	.16315	.000	1
S5	2.0000	1.9927	-.007	-.365	.32431	.000	1

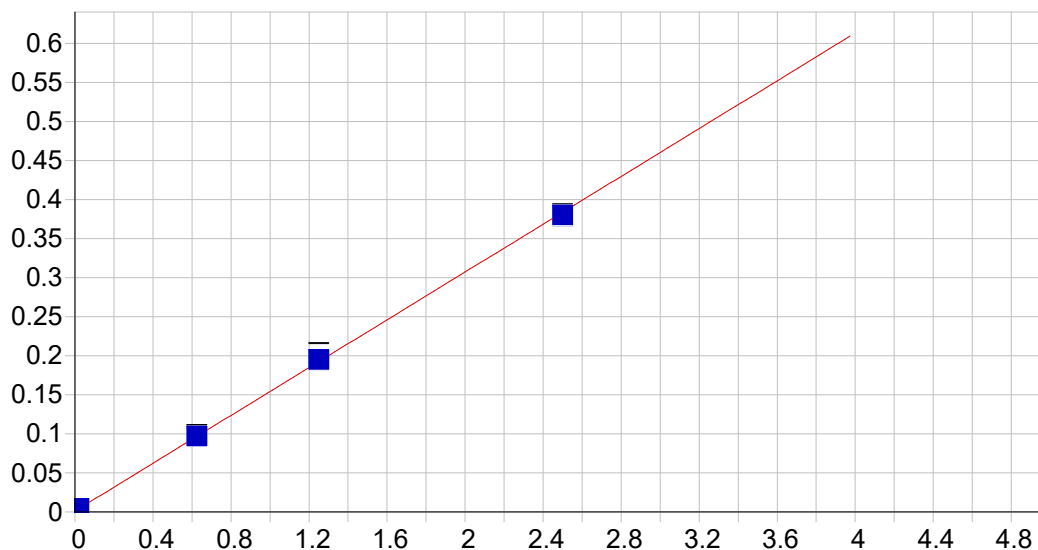


Co 228.616 {448}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.969905 Y-int: 0.000000
 A2 (Curvature): 0.034557
 n (Exponent): 0.930000
 Correlation: 0.999985 Status: Warning Positive Curvature
 Std Error of Est: 0.000197
 Predicted MDL: 0.000405
 Predicted MQL: 0.001349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.03000	.03108	.001	3.60	.03866	.000	1
S3	1.2500	1.2379	-.012	-.968	1.2382	.003	1
S4	2.5000	2.5154	.015	.615	2.4871	.002	1
S5	5.0000	4.9955	-.005	-.091	5.0331	.007	1

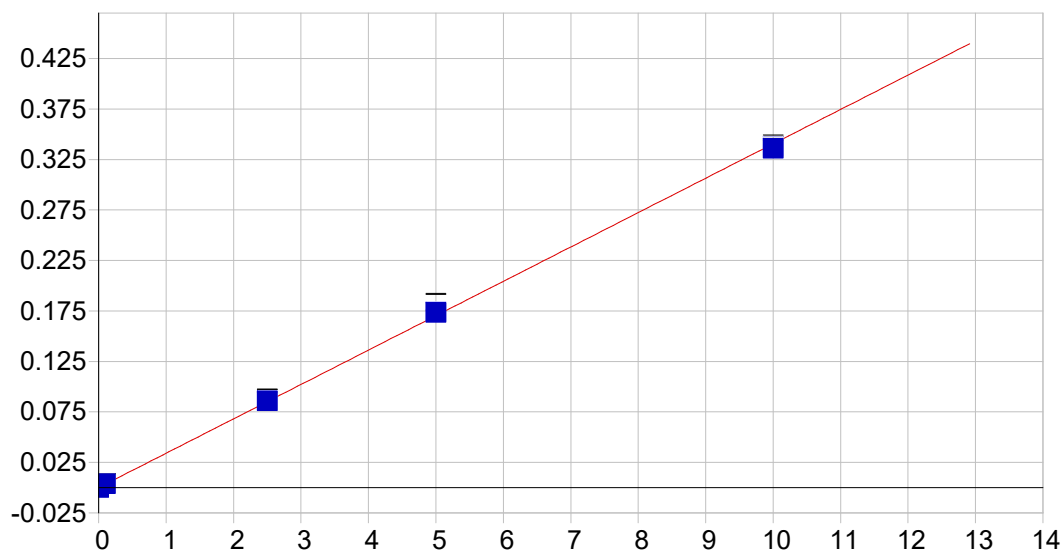


Cu 324.754 {104}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001092 Re-Slope: 1.000000
 A1 (Gain): 0.153032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002247
 Predicted MQL: 0.007490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00109	.000	1
S1	.02000	.02198	.002	9.92	.00445	.000	1
S3	.62500	.62771	.003	.433	.09661	.002	1
S4	1.2500	1.2679	.018	1.43	.19404	.009	1
S5	2.5000	2.4774	-.023	-.905	.37804	.002	1

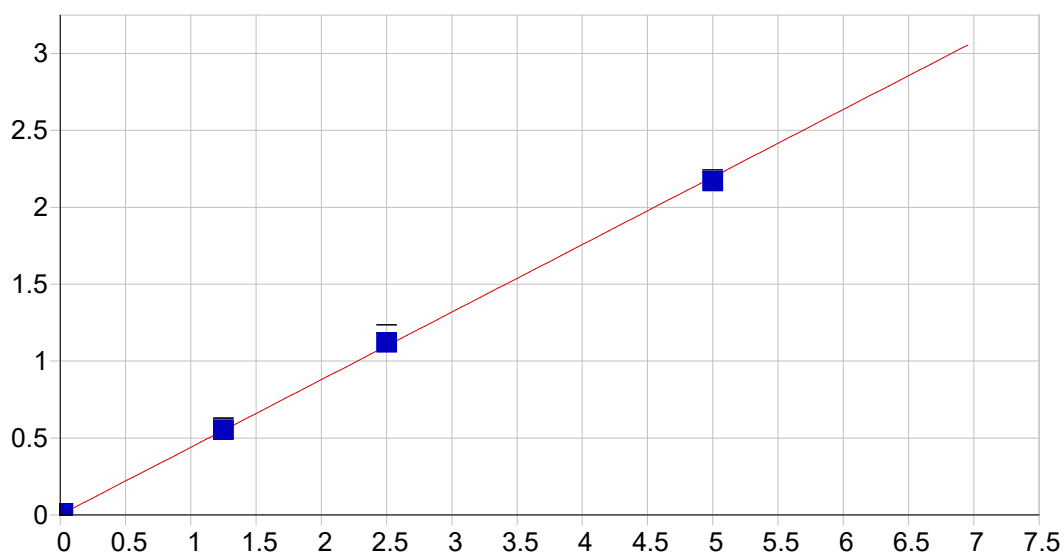


Fe 259.837 {130}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.034047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.005984
 Predicted MQL: 0.019947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00002	.000	1
S1	.10000	.11502	.015	15.0	.00395	.000	1
S3	2.5000	2.5235	.023	.940	.08636	.002	1
S4	5.0000	5.0926	.093	1.85	.17425	.008	1
S5	10.000	9.8689	-.131	-1.31	.33770	.002	1

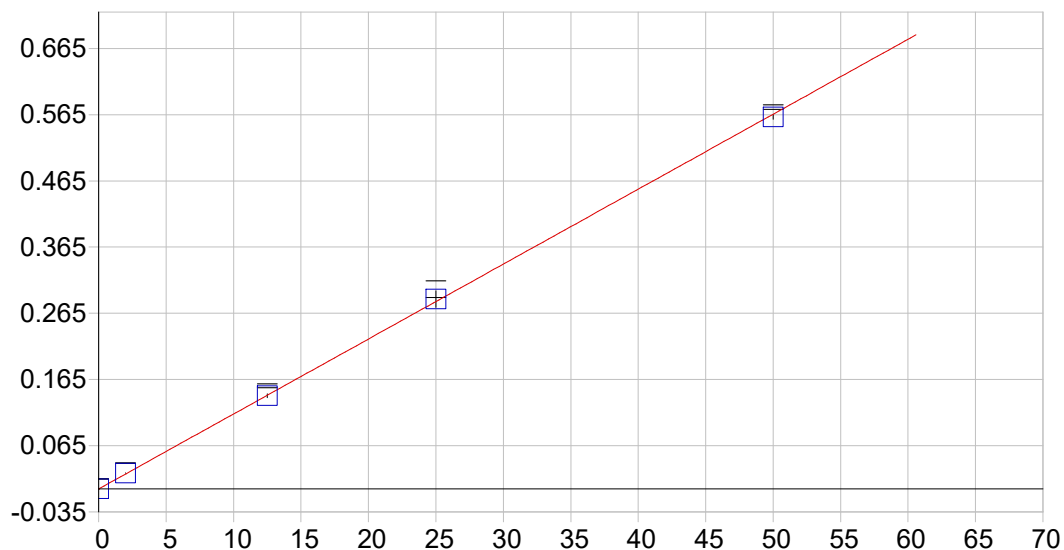


Mn 257.610 {131}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.439359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000415
 Predicted MQL: 0.001382

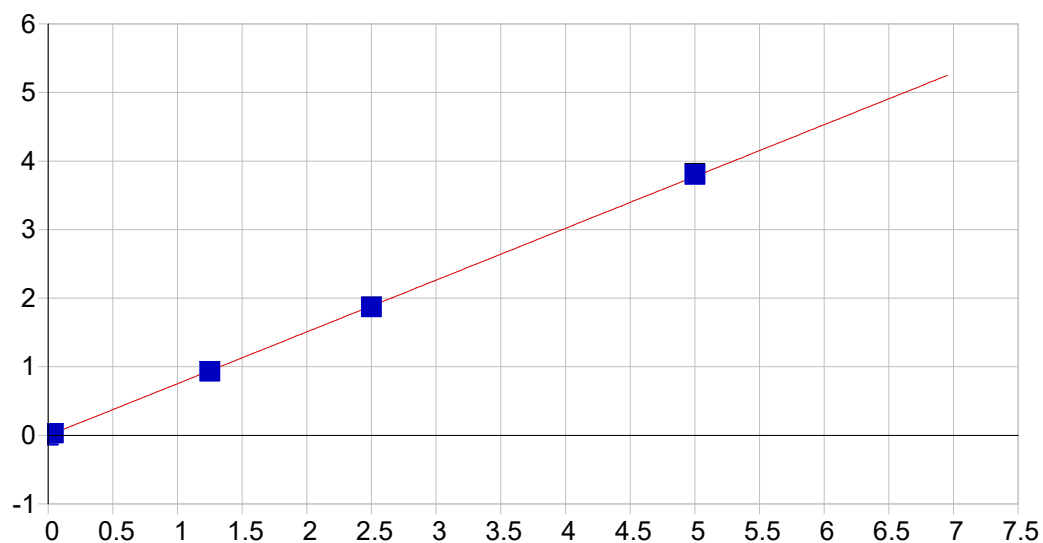
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02116	.001	5.80	.00956	.000	1
S3	1.2500	1.2597	.010	.776	.55381	.011	1
S4	2.5000	2.5504	.050	2.02	1.1210	.050	1
S5	5.0000	4.9387	-.061	-1.23	2.1705	.007	1

**Mg 279.079 {121}**

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.011321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.021919
 Predicted MQL: 0.073064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00032	.000	1
S2	2.0000	2.1136	.114	5.68	.02361	.000	1
S3	12.500	12.443	-.057	-.454	.14055	.003	1
S4	25.000	25.318	.318	1.27	.28630	.013	1
S5	50.000	49.625	-.375	-.749	.56149	.003	1

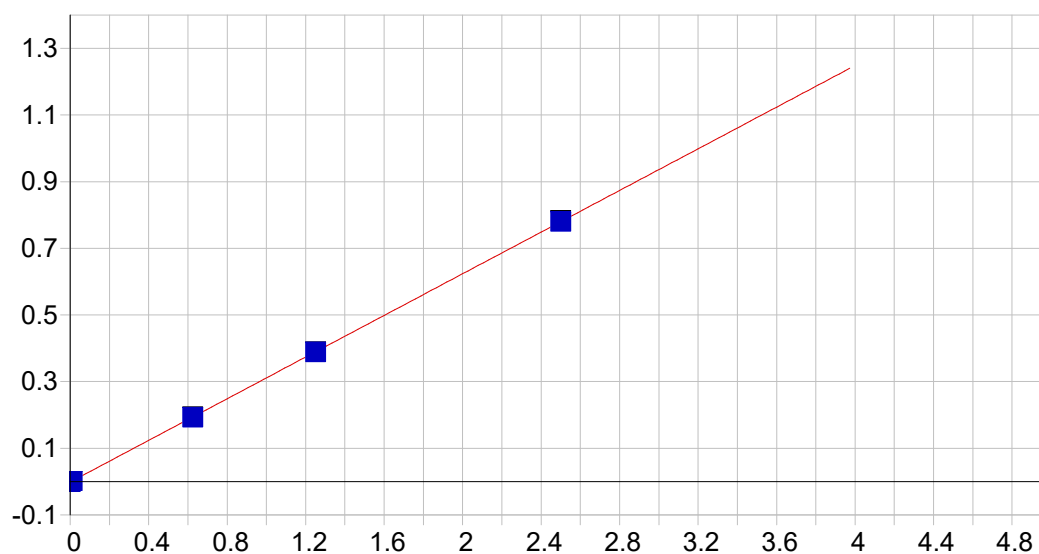


Ni 231.604 {446}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002008 Re-Slope: 1.000000
 A1 (Gain): 0.755304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000597
 Predicted MQL: 0.001989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00201	.000	1
S1	.04000	.04182	.002	4.54	.02960	.001	1
S3	1.2500	1.2337	-.016	-1.30	.93074	.003	1
S4	2.5000	2.4806	-.019	-.775	1.8734	.005	1
S5	5.0000	5.0338	.034	.676	3.8037	.015	1

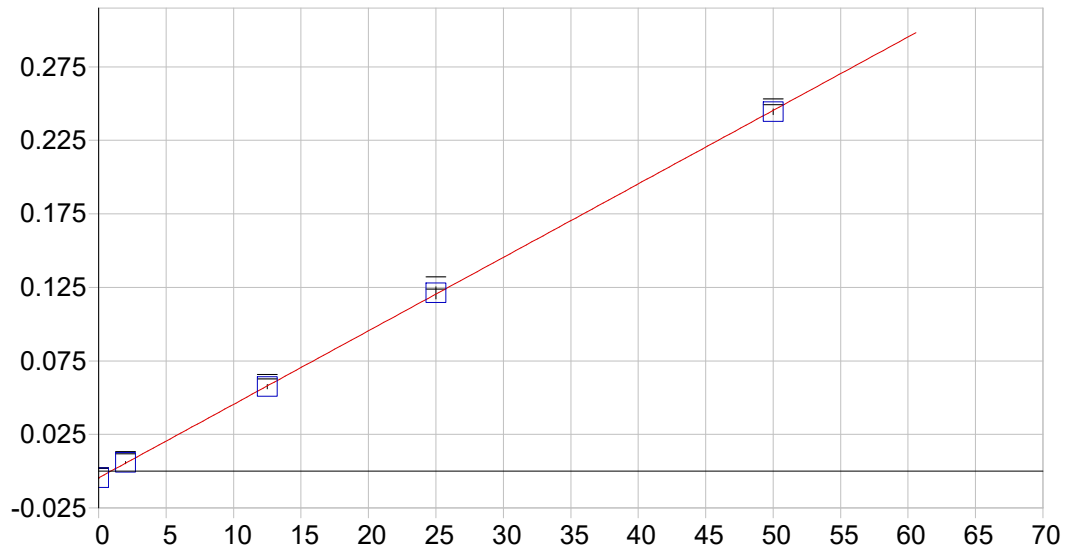


Ag 328.068 {103}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001354 Re-Slope: 1.000000
A1 (Gain): 0.312506 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999998 Status: OK.
Std Error of Est: 0.000006
Predicted MDL: 0.000545
Predicted MQL: 0.001818

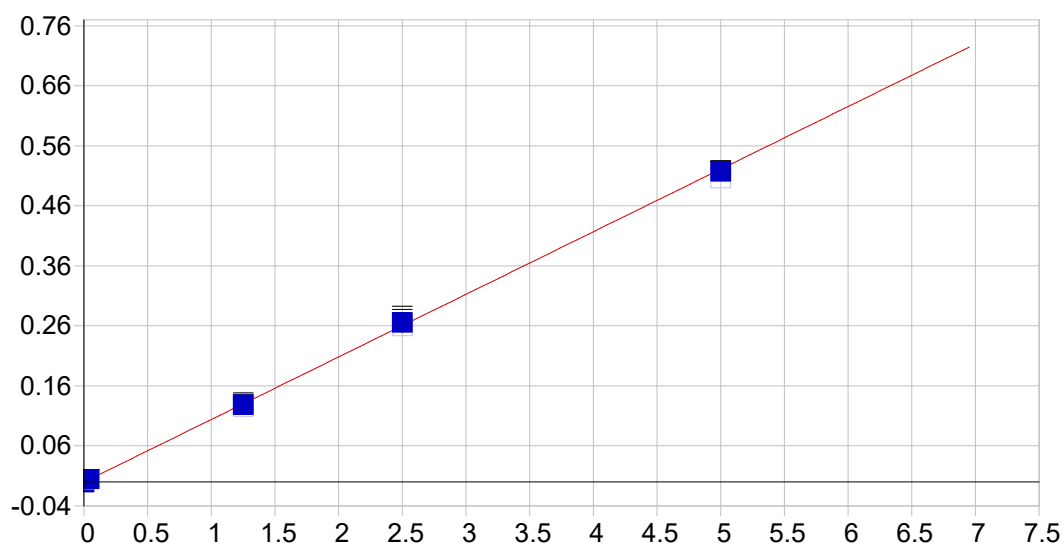
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00135	.000	1
S1	.01000	.01025	.000	2.51	.00184	.000	1
S3	.62500	.62258	-.002	-.387	.19304	.001	1
S4	1.2500	1.2494	-.001	-.046	.38876	.001	1
S5	2.5000	2.5027	.003	.110	.78009	.003	1

**Na 818.326 {41}**

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004529 Re-Slope: 1.000000
A1 (Gain): 0.004998 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999970 Status: OK.
Std Error of Est: 0.000021
Predicted MDL: 0.244608
Predicted MQL: 0.815361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00453	.000	1
S2	2.0000	2.0776	.078	3.88	.00585	.001	1
S3	12.500	12.420	-.080	-.638	.05755	.002	1
S4	25.000	25.180	.180	.718	.12132	.004	1
S5	50.000	49.823	-.177	-.355	.24450	.002	1

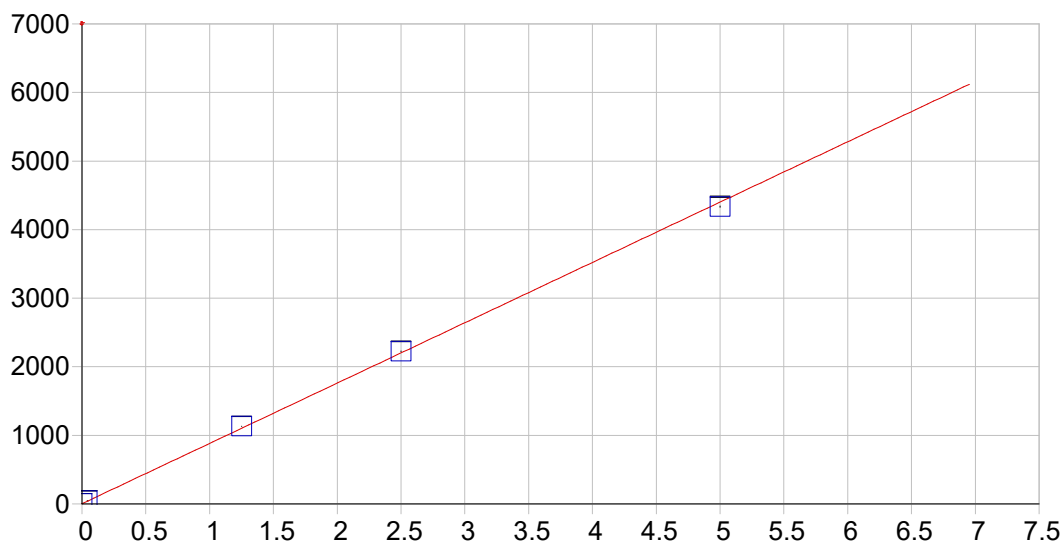


V 292.402 {115}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.104306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002596
 Predicted MQL: 0.008653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00035	.000	1
S1	.04000	.04732	.007	18.3	.00437	.000	1
S3	1.2500	1.2336	-.016	-1.31	.12554	.003	1
S4	2.5000	2.5474	.047	1.89	.25980	.011	1
S5	5.0000	4.9620	-.038	-.761	.50610	.002	1

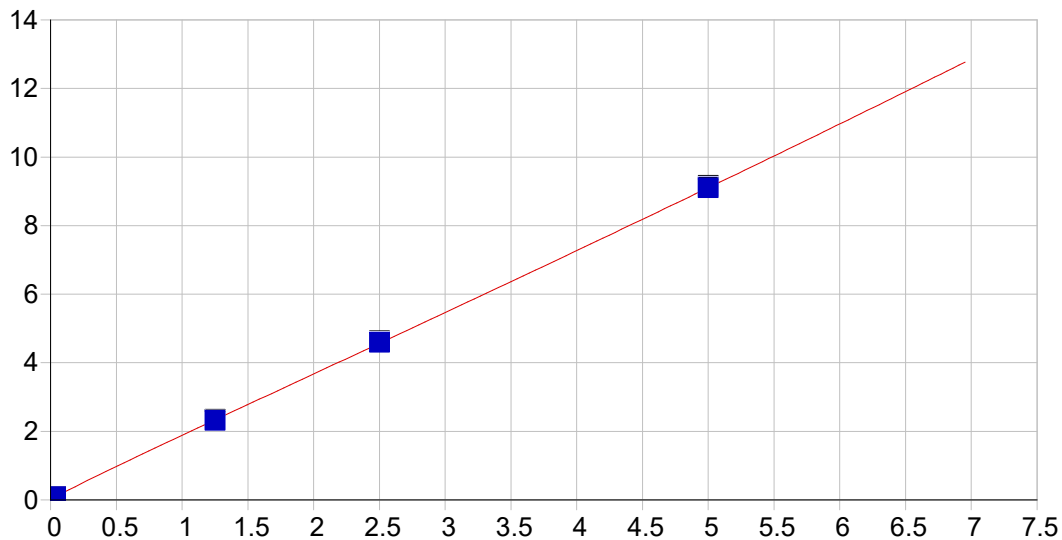


Zn 206.200 {464}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.521542 Re-Slope: 1.000000
 A1 (Gain): 879.769129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.525149
 Predicted MDL: 0.000515
 Predicted MQL: 0.001717

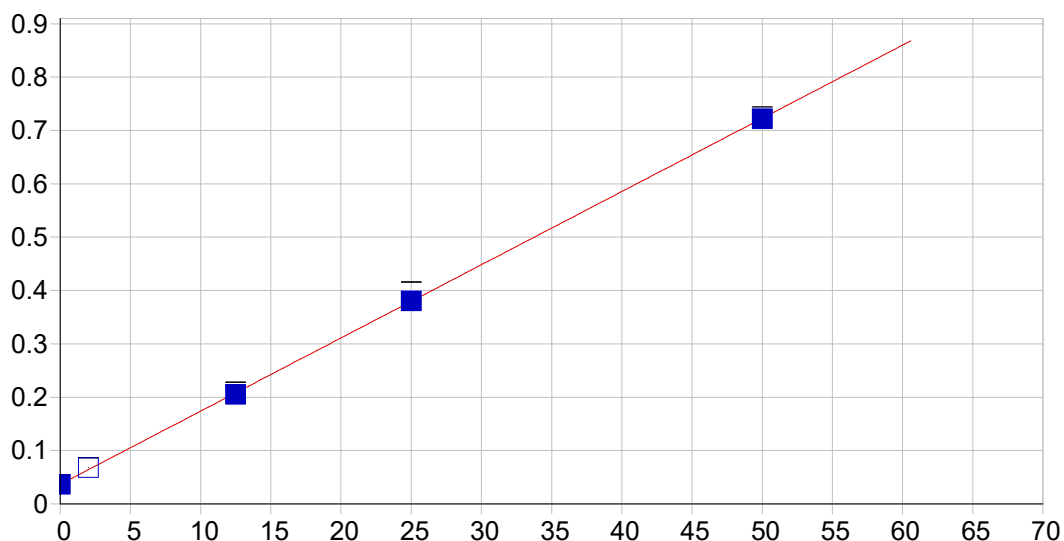
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.5110	.153	1
S1	.04000	.05101	.011	27.5	47.397	.229	1
S3	1.2500	1.2835	.033	2.68	1131.7	3.39	1
S4	2.5000	2.5291	.029	1.16	2227.5	4.46	1
S5	5.0000	4.9264	-.074	-1.47	4336.6	8.61	1

**Zn 213.856 {158}**

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.003883 Re-Slope: 1.000000
 A1 (Gain): 1.845332 Y-int: 0.000000
 A2 (Curvature): 0.035077
 n (Exponent): 0.940000
 Correlation: 0.999991 Status: Warning Positive Curvature
 Std Error of Est: 0.000321
 Predicted MDL: 0.000666
 Predicted MQL: 0.002221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00388	.002	1
S1	.04000	.04029	.000	.717	.09453	.001	1
S3	1.2500	1.2405	-.010	-.761	2.3292	.026	1
S4	2.5000	2.5142	.014	.568	4.6183	.019	1
S5	5.0000	4.9952	-.005	-.095	9.1473	.028	1

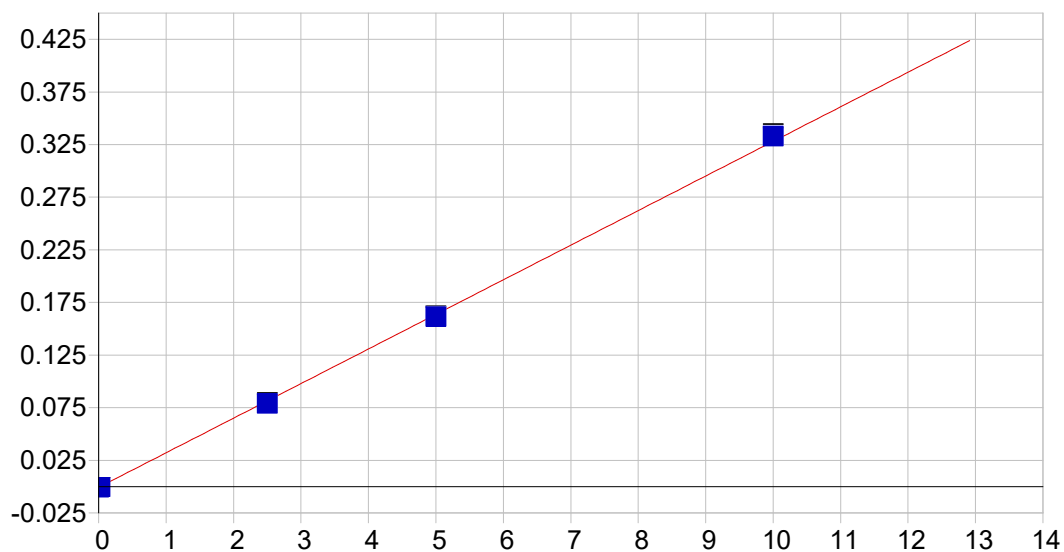


K 769.896 { 44}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.036670 Re-Slope: 1.000000
 A1 (Gain): 0.013722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.072550
 Predicted MQL: 0.241833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.03667	.000	1
S2	2.0000	2.2739	.274	13.7	.06787	.000	1
S3	12.500	12.265	-.235	-1.88	.20542	.004	1
S4	25.000	25.055	.055	.219	.38136	.017	1
S5	50.000	49.907	-.093	-.187	.72326	.003	1

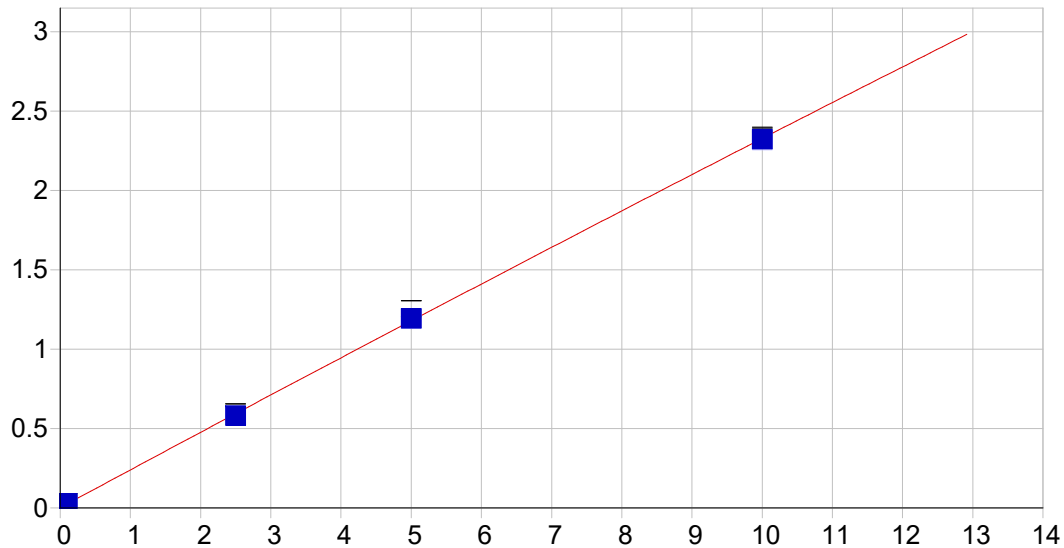


P 177.495 {490}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000745 Re-Slope: 1.000000
 A1 (Gain): 0.032879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005636
 Predicted MQL: 0.018786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00074	.000	1
S1	.02000	.00950	-.011	-52.5	-.00043	.000	1
S3	2.5000	2.4226	-.077	-3.10	.07908	.001	1
S4	5.0000	4.9359	-.064	-1.28	.16188	.000	1
S5	10.000	10.152	.152	1.52	.33372	.002	1

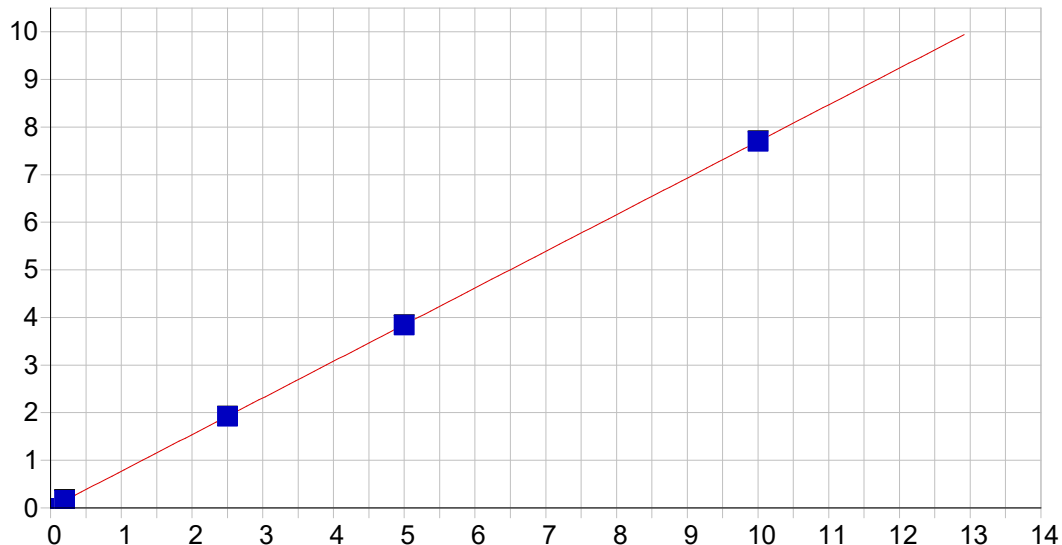


B 249.678 {135}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001736 Re-Slope: 1.000000
 A1 (Gain): 0.238322 Y-int: 0.000000
 A2 (Curvature): -0.000570
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.001124
 Predicted MQL: 0.003746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00173	.000	1
S1	.10000	.10783	.008	7.83	.02734	.000	1
S3	2.5000	2.4469	-.053	-2.13	.58010	.012	1
S4	5.0000	5.0649	.065	1.30	1.1915	.050	1
S5	10.000	9.9805	-.020	-.195	2.3181	.013	1

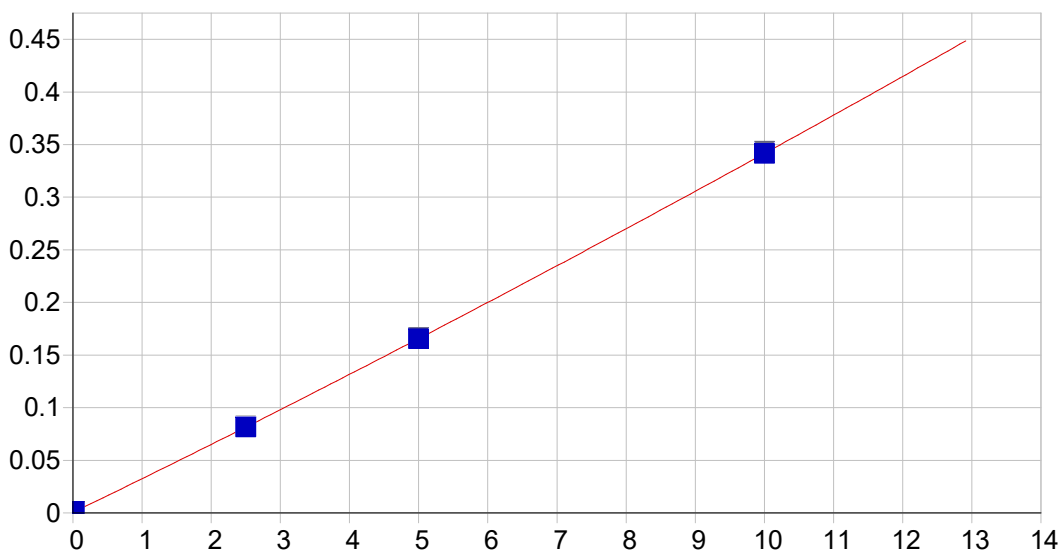


Mo 202.030 {467}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000687 Re-Slope: 1.000000
 A1 (Gain): 0.769761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000656
 Predicted MDL: 0.000546
 Predicted MQL: 0.001819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00067	.000	1
S1	.20000	.22057	.021	10.3	.17049	.000	1
S3	2.5000	2.4939	-.006	-.244	1.9208	.005	1
S4	5.0000	4.9845	-.016	-.311	3.8384	.004	1
S5	10.000	10.001	.001	.011	7.7008	.012	1

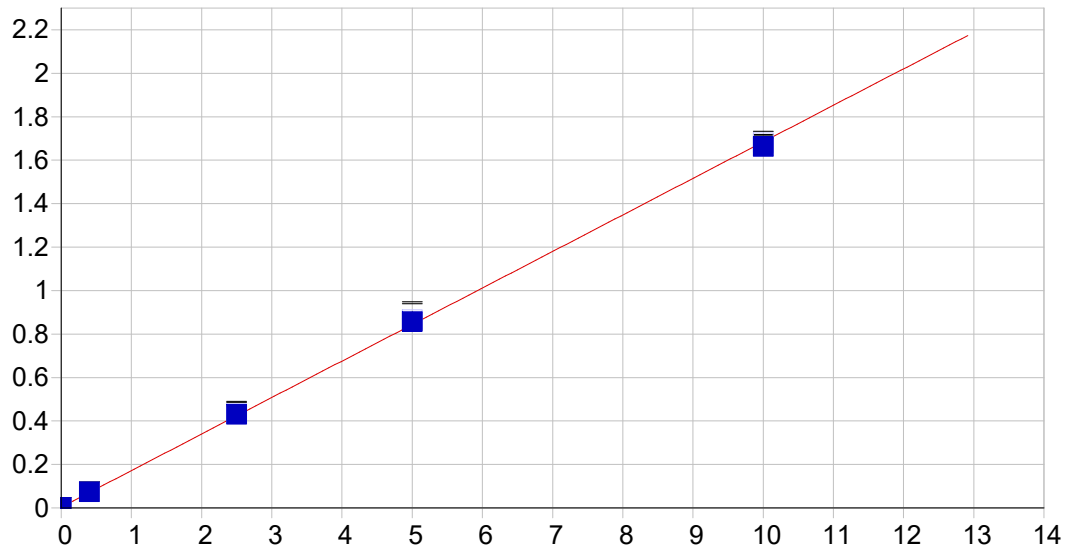


S 182.034 {485}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000698 Re-Slope: 1.000000
 A1 (Gain): 0.031624 Y-int: 0.000000
 A2 (Curvature): 0.000165
 n (Exponent): 1.010000
 Correlation: 1.000000 Status: Warning Positive Curvature
 Std Error of Est: 0.000001
 Predicted MDL: 0.007182
 Predicted MQL: 0.023940

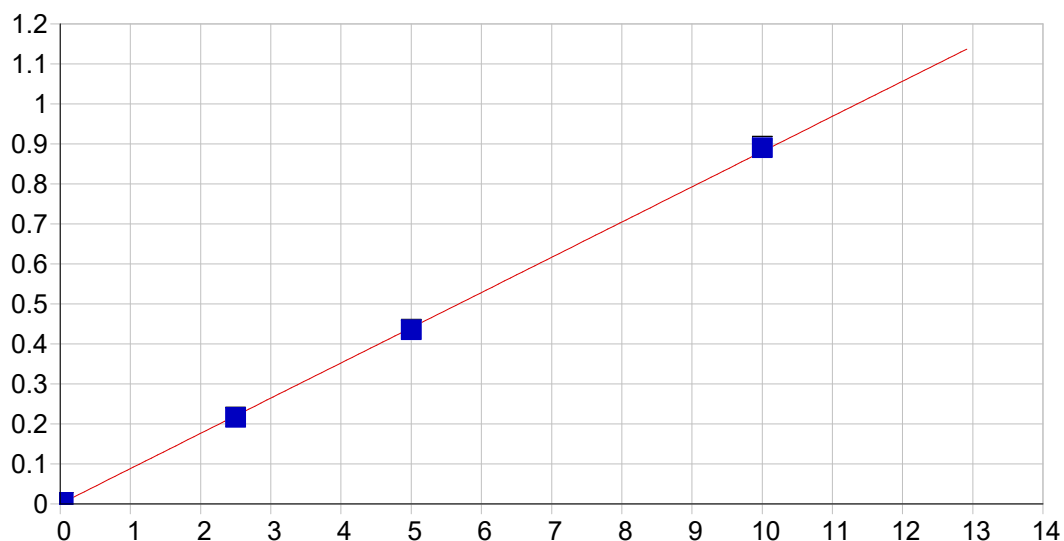
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.02000	.01972	-.000	-1.42	.00128	.000	1
S3	2.5000	2.5026	.003	.102	.08196	.001	1
S4	5.0000	4.9968	-.003	-.064	.16622	.001	1
S5	10.000	10.001	.001	.009	.34299	.001	1

**Si 251.611 {134}**

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003561 Re-Slope: 1.000000
 A1 (Gain): 0.168068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.001433
 Predicted MQL: 0.004775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00356	.000	1
S1	.40000	.41674	.017	4.19	.07388	.001	1
S3	2.5000	2.5371	.037	1.48	.43430	.010	1
S4	5.0000	5.0756	.076	1.51	.86528	.037	1
S5	10.000	9.8707	-.129	-1.29	1.6799	.007	1

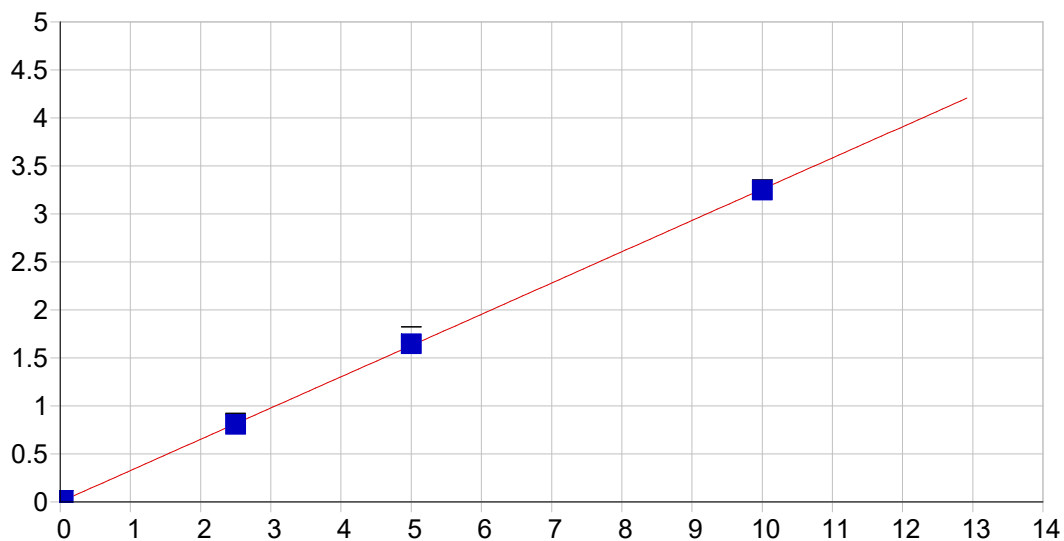


Sn 189.989 {478}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.088050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002443
 Predicted MQL: 0.008145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.03743	-.003	-6.41	.00347	.000	1
S3	2.5000	2.4523	-.048	-1.91	.21586	.001	1
S4	5.0000	4.9410	-.059	-1.18	.43476	.001	1
S5	10.000	10.109	.109	1.09	.88936	.004	1

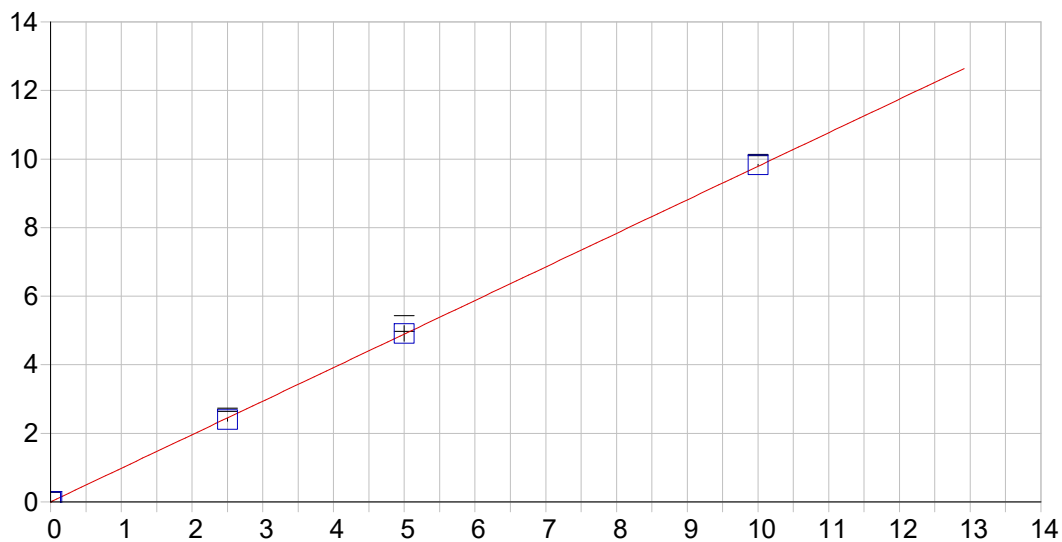


TI 336.121 {100}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000760 Re-Slope: 1.000000
 A1 (Gain): 0.325603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.001171
 Predicted MQL: 0.003904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00076	.001	1
S1	.04000	.04635	.006	15.9	.01584	.000	1
S3	2.5000	2.4708	-.029	-1.17	.80500	.016	1
S4	5.0000	5.0501	.050	1.00	1.6445	.075	1
S5	10.000	9.9728	-.027	-.272	3.2468	.006	1


LI 670.784 { 50}

Date of Fit: 07/06/2020 16:41:45 Type of Fit: Linear Weighting: 1/Conc

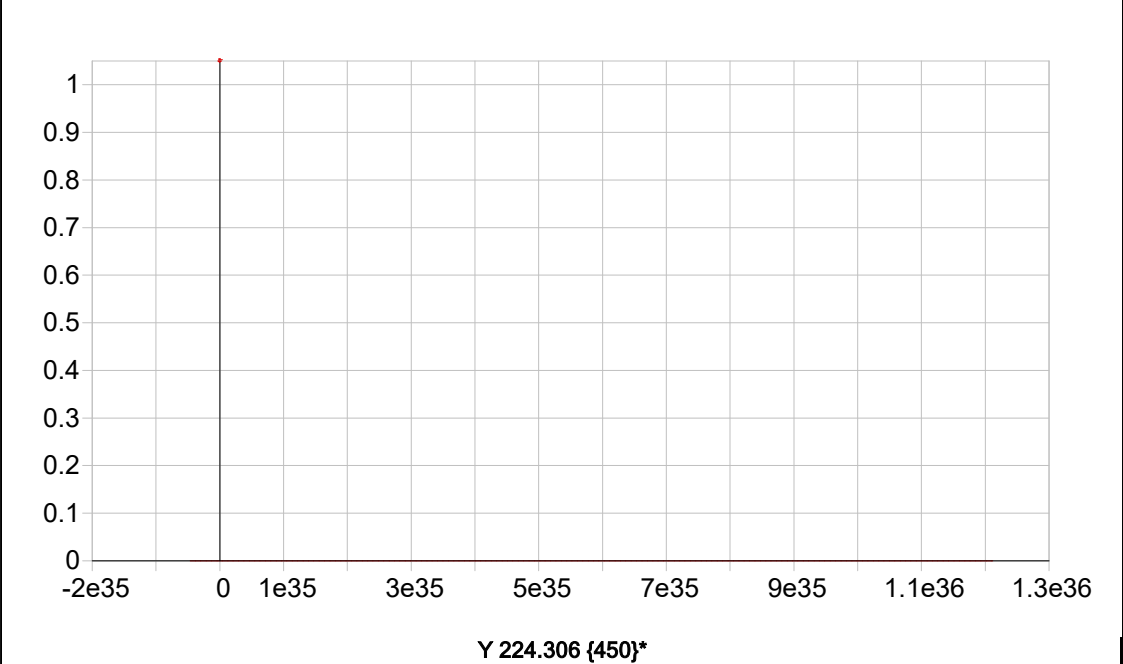
A0 (Offset): 0.001645 Re-Slope: 1.000000
 A1 (Gain): 0.978783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.001350
 Predicted MQL: 0.004502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00164	.001	1
S5	10.000	10.037	.037	.374	9.8261	.018	1
S4	5.0000	5.0158	.016	.315	4.9110	.228	1
S3	2.5000	2.4462	-.054	-2.15	2.3960	.047	1
S1	.02000	.02058	.001	2.91	.02179	.001	1

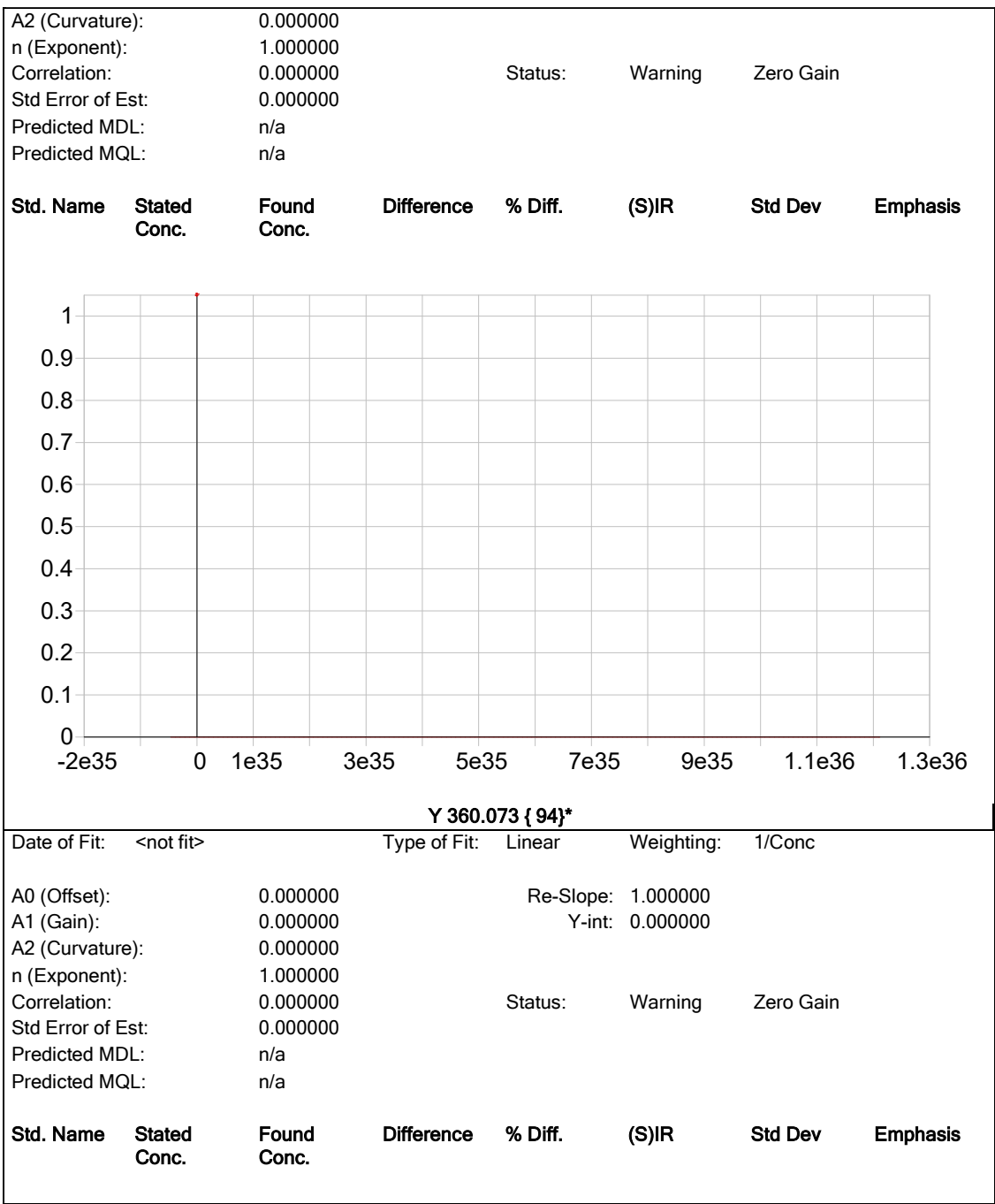


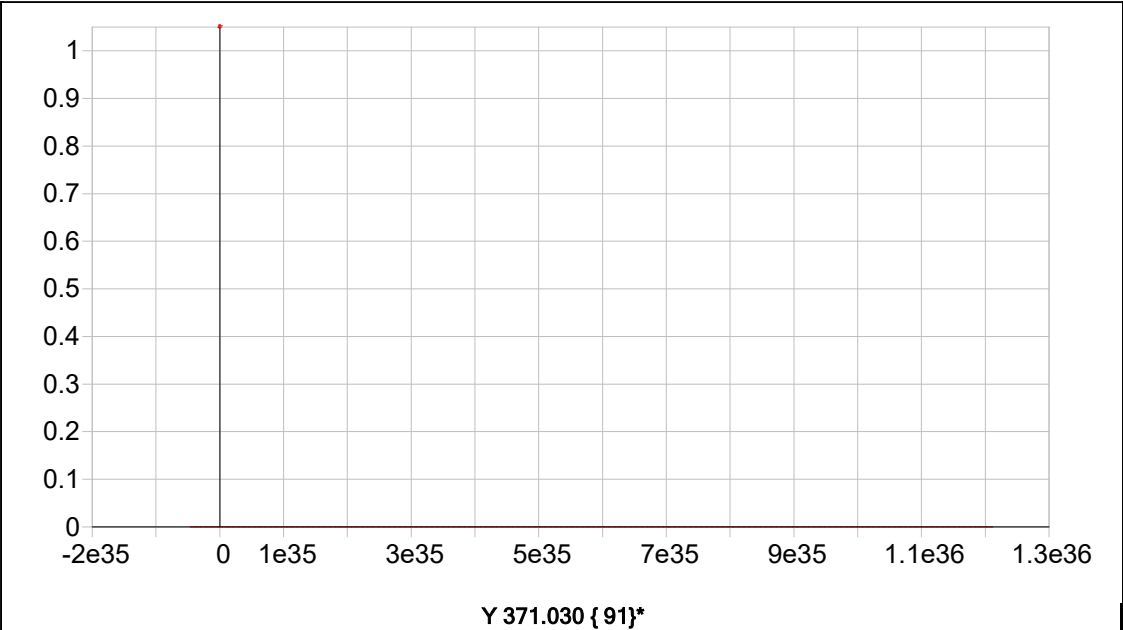
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

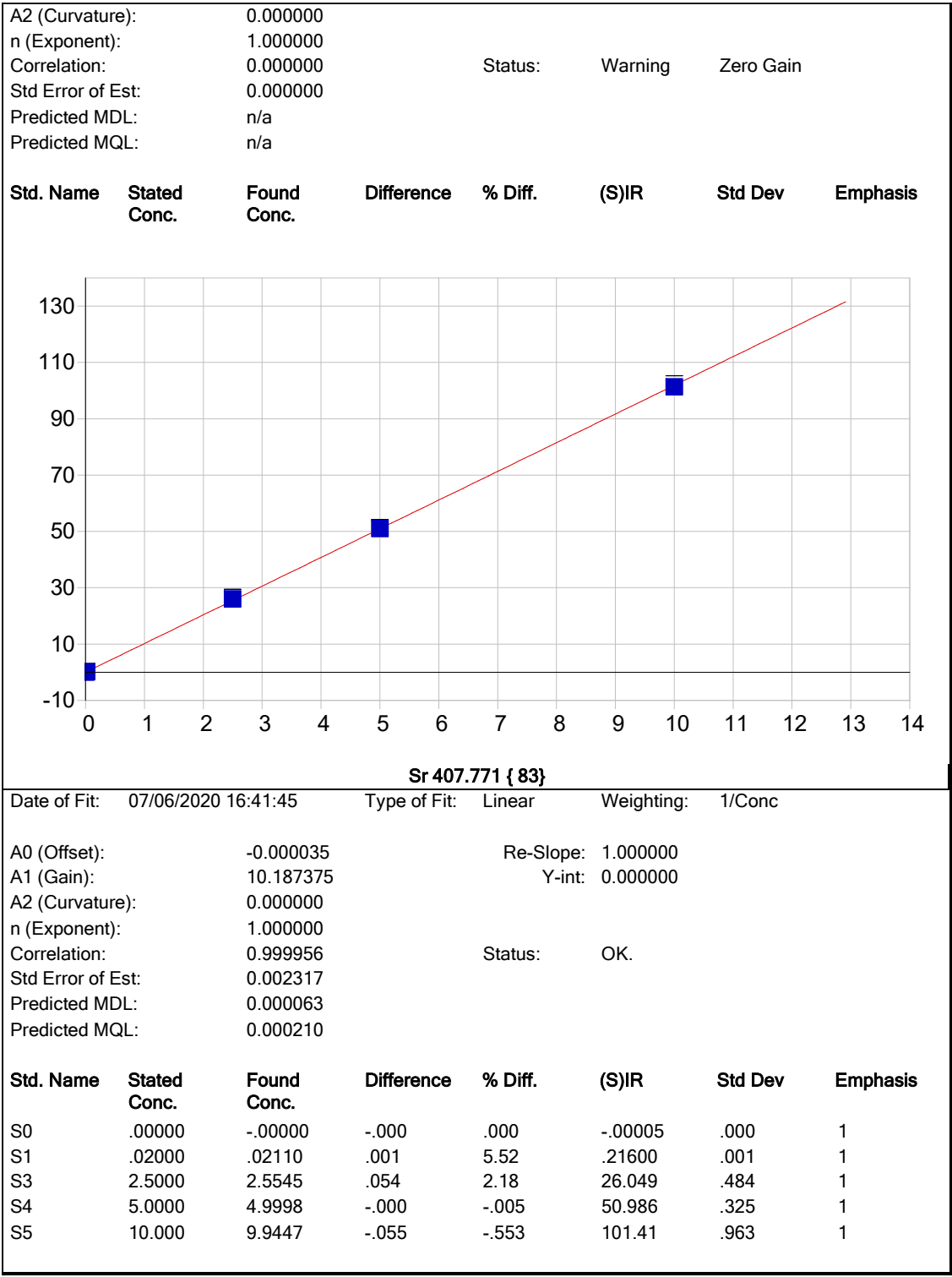




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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

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



Sample Name: S0 Acquired: 07/06/2020 15:15:00 Type: Cal
Method: NON EPA-6010-200.7(v300) 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	-.00020	-.00030	-.00096	.00058	.00040	-.00191	-.01593	-.00059
Stddev	.00009	.00022	.00019	.00020	.00025	.00052	.00081	.00004
%RSD	44.927	73.369	19.941	33.899	60.982	27.073	5.1027	6.8702

#1	-.00027	-.00008	-.00093	.00076	.00027	-.00188	-.01649	-.00055
#2	-.00022	-.00052	-.00116	.00037	.00069	-.00244	-.01500	-.00063
#3	-.00010	-.00029	-.00079	.00060	.00026	-.00141	-.01631	-.00059

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	.00094	.00186	-.00009	.00016	.00109	.00002	.00026	-.00032
Stddev	.00022	.00097	.00003	.00018	.00018	.00012	.00014	.00012
%RSD	23.660	52.377	27.578	112.09	16.431	536.35	55.556	36.520

#1	.00116	.00122	-.00009	.00016	.00109	-.00011	.00041	-.00019
#2	.00095	.00298	-.00012	.00034	.00091	.00014	.00022	-.00036
#3	.00071	.00138	-.00007	-.00002	.00127	.00004	.00014	-.00042

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00201	-.00135	-.00453	-.00035	.00388	.03667	-.00074	.00173
Stddev	.00035	.00003	.00048	.00010	.00215	.00002	.00004	.00013
%RSD	17.445	2.2668	10.519	28.699	55.349	.05983	5.5658	7.3655

#1	-.00203	-.00138	-.00483	-.00027	.00615	.03664	-.00072	.00186
#2	-.00235	-.00136	-.00398	-.00046	.00363	.03668	-.00079	.00174
#3	-.00165	-.00132	-.00478	-.00031	.00187	.03668	-.00073	.00160

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	.00067	.00070	.00356	.00018	.00076	.00164	-.00005	
Stddev	.00026	.00016	.00046	.00006	.00074	.00057	.00014	
%RSD	38.125	23.445	12.808	34.787	97.519	34.513	290.47	

#1	.00090	.00065	.00408	.00015	.00154	.00104	-.00022	
#2	.00072	.00088	.00328	.00013	.00068	.00216	.00005	
#3	.00040	.00056	.00331	.00025	.00006	.00173	.00002	

Sample Name: S0 Acquired: 07/06/2020 15:15:00 Type: Cal
Method: NON EPA-6010-200.7(v300) 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	849.00	1044.0	31175.	9939.1	1595.0
Stddev	3.21	1.6	148.	10.1	.7
%RSD	.37850	.15328	.47553	.10174	.04690
#1	845.52	1043.5	31016.	9942.7	1594.2
#2	849.61	1042.8	31202.	9946.9	1595.3
#3	851.86	1045.8	31308.	9927.7	1595.6

Sample Name: S1 Acquired: 07/06/2020 15:18:52 Type: Cal
Method: NON EPA-6010-200.7(v300) 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	.00053	.00174	.00190	.00215	.00887	.00701	.37959	.01453
Stddev	.00031	.00006	.00042	.00008	.00042	.00023	.00213	.00007
%RSD	58.606	3.7281	22.224	3.5719	4.6812	3.2099	.56090	.44841

#1	.00081	.00170	.00239	.00213	.00934	.00682	.37813	.01459
#2	.00059	.00170	.00166	.00224	.00866	.00726	.38204	.01446
#3	.00019	.00181	.00166	.00209	.00859	.00696	.37862	.01455

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	.02135	.00164	.03866	.00445	.00395	.00956	.02960	.00184
Stddev	.00019	.00003	.00026	.00010	.00020	.00007	.00065	.00010
%RSD	.88080	1.8498	.68379	2.1735	4.9424	.70355	2.1922	5.1658

#1	.02154	.00166	.03837	.00435	.00373	.00951	.03019	.00194
#2	.02135	.00164	.03874	.00455	.00409	.00952	.02891	.00184
#3	.02116	.00160	.03888	.00445	.00404	.00963	.02971	.00175

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	.00437	.09453	-.00043	.02734	.17049	.00128	.07388	.00347
Stddev	.00012	.00056	.00009	.00006	.00042	.00013	.00054	.00024
%RSD	2.7251	.59211	21.357	.21405	.24380	9.9406	.72555	6.9141

#1	.00426	.09461	-.00035	.02738	.17004	.00122	.07330	.00321
#2	.00436	.09394	-.00041	.02727	.17055	.00142	.07396	.00350
#3	.00450	.09505	-.00053	.02736	.17087	.00119	.07436	.00369

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01584	.02179	.21600
Stddev	.00028	.00059	.00111
%RSD	1.7494	2.6983	.51494

#1	.01552	.02119	.21473
#2	.01602	.02237	.21679
#3	.01598	.02182	.21649

Sample Name: S1 Acquired: 07/06/2020 15:18:52 Type: Cal
Method: NON EPA-6010-200.7(v300) 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	855.85	1046.9	31225.	9922.1	1606.4
Stddev	9.00	.9	237.	13.7	2.3
%RSD	1.0514	.08807	.75779	.13824	.14367
#1	847.51	1045.9	31049.	9927.7	1607.2
#2	854.64	1047.7	31133.	9906.5	1603.8
#3	865.39	1047.1	31494.	9932.1	1608.3

Sample Name: S2 Acquired: 07/06/2020 15:22:45 Type: Cal
Method: NON EPA-6010-200.7(v300) 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	.09861	.02361	.00585	.06787
Stddev	.00093	.00016	.00079	.00034
%RSD	.94560	.66572	13.433	.49983

#1	.09772	.02362	.00563	.06774
#2	.09854	.02345	.00521	.06762
#3	.09958	.02376	.00673	.06826

Int. Std.	Y_3710
Units	Cts/S
Avg	10000.
Stddev	34.
%RSD	.33552

#1	9962.7
#2	10010.
#3	10027.

Sample Name: S3 Acquired: 07/06/2020 15:26:36 Type: Cal
Method: NON EPA-6010-200.7(v300) 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	.07379	.10975	.54909	.16502	.36816	.38397	18.198	.30483
Stddev	.00025	.00049	.00210	.00090	.00030	.00912	.343	.00590
%RSD	.33335	.44878	.38204	.54298	.08029	2.3756	1.8835	1.9353

#1	.07354	.10927	.54813	.16604	.36785	.37563	17.945	.30055
#2	.07379	.10972	.55149	.16437	.36820	.38256	18.060	.30238
#3	.07403	.11025	.54763	.16465	.36844	.39371	18.588	.31156

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	4.0987	.57849	.08194	1.2382	.09661	.08636	.55381	.14055
Stddev	.0042	.01220	.00059	.0030	.00198	.00152	.01117	.00293
%RSD	.10261	2.1092	.71595	.24181	2.0525	1.7652	2.0169	2.0817

#1	4.0949	.56889	.08262	1.2382	.09485	.08547	.54663	.13847
#2	4.0980	.57437	.08153	1.2352	.09622	.08549	.54813	.13928
#3	4.1032	.59222	.08169	1.2412	.09876	.08812	.56668	.14390

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	.93074	.19304	.05755	.12554	2.3292	.20542	.07908	.58010
Stddev	.00281	.00056	.00155	.00316	.0259	.00429	.00056	.01241
%RSD	.30165	.28805	2.7020	2.5157	1.1118	2.0884	.71118	2.1399

#1	.92910	.19282	.05820	.12258	2.3039	.20180	.07928	.57005
#2	.92915	.19262	.05578	.12519	2.3280	.20430	.07844	.57628
#3	.93398	.19367	.05868	.12887	2.3557	.21016	.07951	.59398

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	1.9208	.08196	.43430	.21586	.80500	2.3960	26.049	
Stddev	.0051	.00051	.00975	.00107	.01635	.0469	.484	
%RSD	.26781	.62541	2.2454	.49691	2.0315	1.9575	1.8568	

#1	1.9183	.08173	.42660	.21510	.79240	2.3652	25.717	
#2	1.9174	.08161	.43103	.21540	.79911	2.3728	25.826	
#3	1.9267	.08255	.44527	.21709	.82348	2.4500	26.604	

Sample Name: S3 Acquired: 07/06/2020 15:26:36 Type: Cal
Method: NON EPA-6010-200.7(v300) 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	857.53	1034.8	31312.	9879.7	1574.5
Stddev	12.35	2.1	34.	163.8	2.6
%RSD	1.4406	.20247	.10945	1.6574	.16619
#1	870.20	1032.4	31290.	9983.2	1571.6
#2	856.88	1036.4	31295.	9965.1	1576.7
#3	845.52	1035.4	31352.	9690.9	1575.3

Sample Name: S4 Acquired: 07/06/2020 15:30:16 Type: Cal
Method: NON EPA-6010-200.7(v300) 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	.14757	.22143	1.1038	.32599	.73392	.78737	36.503	.61477
Stddev	.00005	.00053	.0003	.00164	.00344	.03410	1.331	.02455
%RSD	.03642	.23953	.02465	.50384	.46871	4.3314	3.6454	3.9929

#1	.14751	.22142	1.1041	.32665	.73535	.82673	38.026	.64311
#2	.14759	.22090	1.1036	.32720	.73642	.76851	35.564	.60032
#3	.14762	.22196	1.1036	.32412	.73000	.76685	35.920	.60087

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	8.1813	1.1728	.16315	2.4871	.19404	.17425	1.1210	.28630
Stddev	.0103	.0527	.00030	.0024	.00879	.00818	.0496	.01258
%RSD	.12602	4.4942	.18666	.09587	4.5290	4.6934	4.4228	4.3936

#1	8.1751	1.2336	.16281	2.4847	.20419	.18368	1.1781	.30082
#2	8.1757	1.1457	.16323	2.4872	.18903	.16985	1.0957	.27945
#3	8.1932	1.1393	.16341	2.4895	.18891	.16920	1.0892	.27864

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	1.8734	.38876	.12132	.25980	4.6183	.38136	.16188	1.1915
Stddev	.0047	.00087	.00416	.01082	.0192	.01660	.00038	.0500
%RSD	.25234	.22372	3.4278	4.1659	.41596	4.3519	.23761	4.1961

#1	1.8696	.38953	.12611	.27229	4.6121	.40052	.16145	1.2492
#2	1.8720	.38893	.11922	.25384	4.6029	.37156	.16220	1.1624
#3	1.8787	.38781	.11864	.25327	4.6398	.37199	.16199	1.1628

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	3.8384	.16622	.86528	.43476	1.6445	4.9110	50.986	
Stddev	.0043	.00055	.03702	.00121	.0747	.2277	.325	
%RSD	.11136	.33166	4.2788	.27896	4.5415	4.6368	.63767	

#1	3.8356	.16605	.90799	.43403	1.7307	5.1736	51.357	
#2	3.8433	.16684	.84241	.43408	1.6030	4.7914	50.856	
#3	3.8363	.16577	.84544	.43616	1.5998	4.7679	50.747	

Sample Name: S4 Acquired: 07/06/2020 15:30:16 Type: Cal
Method: NON EPA-6010-200.7(v300) 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	851.16	1028.0	31334.	9780.9	1548.4
Stddev	3.16	3.0	99.	401.1	.3
%RSD	.37155	.29668	.31624	4.1012	.02120
#1	847.90	1026.7	31248.	9317.8	1548.3
#2	854.22	1025.7	31310.	10002.	1548.2
#3	851.38	1031.4	31442.	10022.	1548.8

Sample Name: S5 Acquired: 07/06/2020 15:34:10 Type: Cal
Method: NON EPA-6010-200.7(v300) 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	.29785	.44663	2.2405	.65258	1.4763	1.5571	71.666	1.1897
Stddev	.00022	.00071	.0040	.00134	.0029	.0032	.562	.0069
%RSD	.07240	.15863	.17638	.20607	.19807	.20202	.78474	.58256

#1	.29798	.44671	2.2418	.65276	1.4730	1.5536	71.912	1.1977
#2	.29760	.44729	2.2436	.65115	1.4773	1.5595	71.022	1.1857
#3	.29796	.44588	2.2361	.65382	1.4786	1.5583	72.063	1.1856

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	16.388	2.2897	.32431	5.0331	.37804	.33770	2.1705	.56149
Stddev	.041	.0059	.00042	.0070	.00155	.00168	.0075	.00335
%RSD	.24909	.25628	.12894	.13838	.40983	.49601	.34548	.59616

#1	16.395	2.2830	.32386	5.0362	.37632	.33653	2.1623	.55803
#2	16.425	2.2941	.32440	5.0380	.37851	.33695	2.1722	.56172
#3	16.345	2.2919	.32469	5.0252	.37931	.33962	2.1771	.56472

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	3.8037	.78009	.24450	.50610	9.1473	.72326	.33372	2.3181
Stddev	.0150	.00306	.00204	.00168	.0282	.00269	.00159	.0134
%RSD	.39294	.39255	.83349	.33272	.30800	.37225	.47645	.57605

#1	3.8068	.78343	.24229	.50486	9.1176	.72232	.33284	2.3334
#2	3.8168	.77743	.24489	.50802	9.1736	.72630	.33556	2.3093
#3	3.7874	.77940	.24630	.50543	9.1509	.72116	.33277	2.3114

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	7.7008	.34299	1.6799	.88936	3.2468	9.8261	101.41
Stddev	.0118	.00066	.0073	.00434	.0064	.0182	.96
%RSD	.15264	.19144	.43440	.48838	.19633	.18575	.94926

#1	7.6959	.34297	1.6852	.88983	3.2420	9.8144	101.87
#2	7.7142	.34366	1.6715	.89344	3.2541	9.8471	102.06
#3	7.6924	.34234	1.6828	.88480	3.2444	9.8168	100.31

Sample Name: S5 Acquired: 07/06/2020 15:34:10 Type: Cal
Method: NON EPA-6010-200.7(v300) 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	836.95	1005.9	31230.	9989.5	1492.0
Stddev	4.48	1.6	128.	37.4	5.2
%RSD	.53561	.16070	.41007	.37458	.34834
#1	831.78	1004.9	31088.	9955.3	1488.7
#2	839.77	1005.1	31336.	10029.	1489.4
#3	839.30	1007.8	31267.	9983.7	1498.0

Sample Name: ICV01 Acquired: 07/06/2020 15:37:59 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	1.009872	1.027584	.9977011	1.027929	.9424042	2.529074
Stddev	.015134	.005101	.0029229	.009948	.0034445	.013934
%RSD	1.498606	.4963719	.2929599	.9677680	.3655061	.5509468

#1	1.021246	1.021704	.9977162	1.030237	.9442716	2.529095
#2	1.015674	1.030815	.9947707	1.017031	.9445119	2.542997
#3	.992695	1.030234	1.000616	1.036521	.9384292	2.515130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5121116	.5059302	.5125257	9.925210	.5187865	.4867165
Stddev	.0016039	.0033380	.0018969	.058707	.0014370	.0019474
%RSD	.3131889	.6597676	.3700989	.5914957	.2769868	.4001075

#1	.5107407	.5024883	.5104758	9.875062	.5182937	.4847286
#2	.5117187	.5061487	.5128824	9.910783	.5204050	.4868003
#3	.5138754	.5091535	.5142188	9.989786	.5176607	.4886206

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167848	9.928217	.5142410	5.885326	.5128602	.2429019
Stddev	.0011186	.084947	.0042368	.080166	.0007452	.0011123
%RSD	.2164511	.8556166	.8238908	1.362133	.1453102	.4579374

#1	.5155320	9.849566	.5094657	5.793507	.5123765	.2419064
#2	.5176833	9.916782	.5157082	5.941409	.5124857	.2426966
#3	.5171393	10.01830	.5175492	5.921063	.5137184	.2441025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.881596	.5073680	.9941825	9.248392	F -.008862	2.646575
Stddev	.302638	.0028706	.0052761	.054229	.000293	.010434
%RSD	3.062639	.5657865	.5306966	.5863647	3.311214	.3942427

#1	9.556389	.5101954	.9895548	9.194761	-.009201	2.636053
#2	9.933429	.5074525	.9930647	9.303201	-.008686	2.646752
#3	10.15497	.5044560	.9999279	9.247215	-.008699	2.656919

Sample Name: ICV01 Acquired: 07/06/2020 15:37:59 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	2.691779	2.289786	2.511654	2.631200	2.642772	F .0032113
Stddev	.005983	.005217	.020215	.007999	.005425	.0017565
%RSD	.2222850	.2278415	.8048569	.3040095	.2052583	54.69738

#1	2.684940	2.295791	2.493790	2.627661	2.639013	.0012560
#2	2.694350	2.286369	2.507574	2.625580	2.648991	.0046557
#3	2.696047	2.287197	2.533598	2.640358	2.640312	.0037223

Elem	Sr4077
Units	ppm
Avg	F -.008455
Stddev	.000136
%RSD	1.606728

#1	-.008314
#2	-.008466
#3	-.008585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.5085	1044.694	32127.77	10115.26	1603.193
Stddev	3.2229	.977	132.88	12.64	.638
%RSD	.3698048	.0935479	.4135878	.1249374	.0397891

#1	869.1212	1045.786	31993.37	10124.30	1603.185
#2	870.2298	1043.902	32130.87	10100.82	1602.559
#3	875.1745	1044.394	32259.07	10120.66	1603.835

Sample Name: LLICV01 Acquired: 07/06/2020 15:42:52 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0167862	.0476808	.0143891	.0169424	.0575779	.1042292
Stddev	.0044750	.0027650	.0007991	.0057521	.0010946	.0076459
%RSD	26.65902	5.799015	5.553606	33.95107	1.901105	7.335680

#1	.0122001	.0496316	.0145670	.0232925	.0566934	.1003862
#2	.0211411	.0488942	.0150843	.0154538	.0572381	.0992671
#3	.0170173	.0445166	.0135160	.0120809	.0588021	.1130343

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101136	.0062389	.0063193	2.122095	.0109499	.0311855
Stddev	.0003513	.0000812	.0000746	.016782	.0004723	.0003252
%RSD	.3190259	1.300890	1.179983	.7908166	4.312970	1.042676

#1	.1098377	.0061531	.0064051	2.103630	.0104057	.0314877
#2	.1099940	.0062493	.0062822	2.126239	.0112517	.0312272
#3	.1105090	.0063144	.0062705	2.136417	.0111924	.0308414

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205795	.1065787	.0216479	2.201945	.0422746	.0103492
Stddev	.0010647	.0025227	.0001421	.023662	.0003554	.0001706
%RSD	5.173526	2.366995	.6564033	1.074578	.8406669	1.648721

#1	.0198595	.1087712	.0218114	2.204970	.0424883	.0101798
#2	.0218025	.1071434	.0215781	2.223950	.0418644	.0105210
#3	.0200765	.1038215	.0215541	2.176917	.0424712	.0103467

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.152056	.0474369	.0401140	1.987315	F .0150374	.1187703
Stddev	.061772	.0018459	.0002648	.031395	.0041187	.0004169
%RSD	2.870371	3.891206	.6602173	1.579790	27.38974	.3509848

#1	2.157093	.0453177	.0402428	1.951275	.0107384	.1192013
#2	2.211155	.0486937	.0398095	2.001939	.0189483	.1187403
#3	2.087920	.0482994	.0402899	2.008730	.0154254	.1183692

Sample Name: LLICV01 Acquired: 07/06/2020 15:42:52 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.2240338	.0215461	.4124075	.0412767	.0469358	.0212304
Stddev	.0003129	.0011420	.0027128	.0005525	.0011071	.0021772
%RSD	.1396603	5.300285	.6578065	1.338516	2.358688	10.25526

#1	.2242229	.0216263	.4099313	.0406609	.0460766	.0208914
#2	.2242059	.0226459	.4153072	.0417290	.0465457	.0192425
#3	.2236727	.0203662	.4119838	.0414402	.0481851	.0235572

Elem	Sr4077
Units	ppm
Avg	.0213203
Stddev	.0000777
%RSD	.3645165

#1	.0212308
#2	.0213700
#3	.0213603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.4946	1049.358	31918.83	10054.47	1616.566
Stddev	6.2862	2.222	104.86	19.64	2.570
%RSD	.7213094	.2117473	.3285277	.1953733	.1590007

#1	865.3808	1049.533	31901.32	10036.48	1614.145
#2	877.9400	1047.053	32031.34	10051.50	1616.289
#3	871.1631	1051.487	31823.82	10075.43	1619.263

Sample Name: ICB01 Acquired: 07/06/2020 15:46:44 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0064858	-.000252	-.002089	-.003118	-.003268	.0065327	-.000077
Stddev	.0060766	.000789	.001769	.002591	.001979	.0040037	.000279
%RSD	93.69008	312.7421	84.69441	83.10476	60.54206	61.28815	360.3681

#1	.0070767	.000618	-.001833	-.000182	-.005460	.0086384	.000245
#2	.0122453	-.000452	-.003972	-.005086	-.001613	.0019155	-.000247
#3	.0001354	-.000923	-.000462	-.004086	-.002732	.0090441	-.000230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000585	.0001299	-.014739	.0002068	-.000369	.0014593	.0032847
Stddev	.0000489	.0001240	.000981	.0006413	.000191	.0011598	.0033344
%RSD	83.47860	95.46262	6.659005	310.0975	51.68477	79.47400	101.5130

#1	.0000046	.0000472	-.015853	-.000106	-.000155	.0001973	.0007027
#2	.0000710	.0002725	-.014003	.000944	-.000521	.0017023	.0021022
#3	.0000999	.0000700	-.014360	-.000218	-.000432	.0024783	.0070492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000558	-.003834	-.000142	-.000088	.0033255	-.000458	-.001230
Stddev	.000503	.042822	.000446	.000423	.1807200	.002793	.000504
%RSD	90.01652	1116.818	313.9725	480.1154	5434.363	610.4296	41.02027

#1	-.000966	-.017518	-.000610	.000145	.2000309	.001401	-.000880
#2	-.000713	.044157	.000276	.000166	-.034695	.000895	-.001002
#3	.000003	-.038142	-.000092	-.000576	-.155359	-.003669	-.001808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064632	-.007497	.0071818	.0001227	.0020937	.0006060	.0020360
Stddev	.049028	.003582	.0000879	.0003193	.0089461	.0011788	.0010889
%RSD	75.85671	47.77731	1.223353	260.2719	427.2818	194.5208	53.48365

#1	-.120432	-.003754	.0072488	-.000242	.0122797	-.000209	.0016829
#2	-.028457	-.007844	.0070823	.000255	-.004488	.000069	.0011675
#3	-.045007	-.010892	.0072143	.000354	-.001510	.001958	.0032577

Sample Name: ICB01 Acquired: 07/06/2020 15:46:44 Type: Unk
 Method: NON EPA-6010-200.7(v300) 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	-.002489	.0005876	-.000053
Stddev	.001003	.0006159	.000025
%RSD	40.29549	104.8159	47.50251

#1	-.003551	-.000123	-.000070
#2	-.001558	.000976	-.000066
#3	-.002357	.000910	-.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.6819	1052.527	32086.56	10057.72	1612.991
Stddev	4.3488	.523	85.45	29.21	.499
%RSD	.4971888	.0497341	.2663052	.2904361	.0309121

#1	873.0562	1052.007	32042.41	10083.17	1612.900
#2	879.6093	1053.054	32185.05	10025.82	1613.529
#3	871.3801	1052.520	32032.21	10064.15	1612.544

Sample Name: CRI01 Acquired: 07/06/2020 15:50:37 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0245985	.0452964	.0120876	.0199314	.0588576	.1037982	.1092352
Stddev	.0083989	.0042433	.0010495	.0047060	.0007913	.0070640	.0006026
%RSD	34.14411	9.367971	8.682251	23.61090	1.344395	6.805546	.5516556

#1	.0308203	.0487756	.0128878	.0147088	.0592660	.1064442	.1085550
#2	.0150448	.0405689	.0108994	.0212428	.0579456	.0957932	.1097022
#3	.0279304	.0465445	.0124756	.0238425	.0593612	.1091572	.1094486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062834	.0063292	2.113318	.0103156	.0308082	.0213607	.1088767
Stddev	.0000939	.0001421	.006005	.0002454	.0002727	.0019025	.0025337
%RSD	1.494051	2.244501	.2841558	2.379125	.8851130	8.906411	2.327106

#1	.0062366	.0064195	2.108432	.0103314	.0307480	.0215369	.1096986
#2	.0062220	.0061654	2.111501	.0105527	.0305707	.0193763	.1108974
#3	.0063914	.0064025	2.120022	.0100626	.0311060	.0231690	.1060341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211332	2.196553	.0426353	.0105996	2.140698	.0469425	.0393473
Stddev	.0002755	.019583	.0006562	.0001958	.181185	.0011186	.0003376
%RSD	1.303439	.8915447	1.539022	1.847175	8.463819	2.382999	.8579522

#1	.0208561	2.187449	.0420609	.0103800	2.111064	.0460355	.0395175
#2	.0211365	2.219031	.0433504	.0107560	1.976156	.0465996	.0395660
#3	.0214070	2.183179	.0424945	.0106628	2.334872	.0481925	.0389586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.994466	.0158092	.1097274	.2241849	.0205268	.4114496	.0386649
Stddev	.044837	.0044591	.0006654	.0010382	.0081675	.0060805	.0021541
%RSD	2.248055	28.20550	.6064498	.4630952	39.78958	1.477827	5.571287

#1	1.987912	.0197868	.1103377	.2243018	.0248908	.4172047	.0362108
#2	1.953267	.0166519	.1090180	.2230933	.0255852	.4050890	.0402430
#3	2.042219	.0109889	.1098267	.2251598	.0111043	.4120552	.0395410

Sample Name: CRI01 Acquired: 07/06/2020 15:50:37 Type: Unk
 Method: NON EPA-6010-200.7(v300) 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	.0468036	.0214234	.0210567
Stddev	.0011916	.0011847	.0001379
%RSD	2.545993	5.529971	.6549541

#1	.0458267	.0206376	.0209030
#2	.0464528	.0208465	.0210978
#3	.0481312	.0227860	.0211695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.9022	1050.736	32272.02	10111.17	1617.732
Stddev	6.5655	1.497	52.72	29.74	1.066
%RSD	.7419435	.1424743	.1633656	.2941482	.0659055

#1	877.3222	1049.011	32218.56	10077.83	1618.863
#2	888.8057	1051.694	32273.52	10134.95	1617.588
#3	888.5788	1051.502	32323.97	10120.75	1616.745

Sample Name: ICSA01 Acquired: 07/06/2020 15:54:29 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0163408	-.017765	-.004557	-.011019	.0071072	263.9826	.0055108
Stddev	.0100943	.007015	.002963	.007236	.0009487	.2236	.0001837
%RSD	61.77364	39.49026	65.03338	65.66695	13.34830	.0847076	3.332960

#1	.0207324	-.020547	-.001148	-.017034	.0065539	264.0445	.0053193
#2	.0234955	-.022962	-.006002	-.013035	.0082026	263.7346	.0055276
#3	.0047946	-.009785	-.006520	-.002989	.0065651	264.1688	.0056854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009107	.0005472	244.5764	.0475900	-.000852	.0147728	95.06198
Stddev	.0000467	.0001858	1.2144	.0013457	.000207	.0006056	.53127
%RSD	5.130058	33.96100	.4965410	2.827799	24.27934	4.099311	.5588678

#1	.0008570	.0003804	243.4754	.0475060	-.000617	.0146086	94.49108
#2	.0009414	.0007475	244.3748	.0462882	-.001005	.0154436	95.15300
#3	.0009338	.0005137	245.8790	.0489758	-.000936	.0142663	95.54186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095221	259.1313	.0006505	-.008685	.1101951	.0019601	.0007092
Stddev	.0002447	1.8058	.0009840	.000444	.2666429	.0025388	.0003590
%RSD	2.569996	.6968508	151.2710	5.106748	241.9735	129.5235	50.61823

#1	.0092464	257.1623	.0014637	-.009100	.3375885	.0027553	.0006993
#2	.0096063	259.5218	.0009310	-.008738	-.183273	.0040062	.0003553
#3	.0097135	260.7099	-.000443	-.008217	.176269	-.000881	.0010730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.516777	-.011438	.0339942	-.000720	.0009561	-.005381	-.006584
Stddev	.084536	.005028	.0013566	.001084	.0142923	.000813	.004410
%RSD	16.35831	43.95472	3.990622	150.5006	1494.787	15.10339	66.97061

#1	-.613236	-.009645	.0350580	-.001922	.0162457	-.006155	-.011105
#2	-.481513	-.017117	.0324665	.000183	-.012068	-.004535	-.006352
#3	-.455583	-.007553	.0344582	-.000422	-.001309	-.005453	-.002295

Sample Name: ICSA01 Acquired: 07/06/2020 15:54:29 Type: Unk
 Method: NON EPA-6010-200.7(v300) 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	-.003717	.0013878	.0017370
Stddev	.001194	.0007668	.0003365
%RSD	32.12375	55.25327	19.37112

#1	-.003161	.0012484	.0021157
#2	-.005088	.0022148	.0014726
#3	-.002903	.0007003	.0016227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.0692	980.1801	30664.78	9911.188	1409.805
Stddev	5.3827	2.5517	103.15	29.090	4.361
%RSD	.6492415	.2603324	.3363864	.2935107	.3093662

#1	828.1250	977.4009	30634.24	9941.225	1405.315
#2	824.2211	980.7222	30580.34	9883.147	1410.075
#3	834.8615	982.4172	30779.75	9909.193	1414.026

Sample Name: ICSAB01 Acquired: 07/06/2020 15:58:20 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.1028093	.0999681	.0463608	.0378357	.5872982	257.1345
Stddev	.0039696	.0084715	.0007397	.0013735	.0040012	1.0946
%RSD	3.861134	8.474166	1.595459	3.630215	.6812933	.4256897

#1	.1016872	.1093753	.0471658	.0362743	.5865497	255.8844
#2	.1072191	.0975870	.0457111	.0383751	.5837241	257.5980
#3	.0995215	.0929419	.0462056	.0388576	.5916208	257.9212

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5035600	.4873921	1.002640	239.7661	.5551538	.4779292
Stddev	.0024330	.0010870	.000624	1.7107	.0026743	.0007365
%RSD	.4831664	.2230168	.0622181	.7134912	.4817264	.1540919

#1	.5009304	.4861438	1.001923	237.9478	.5537786	.4785870
#2	.5040183	.4881294	1.002941	240.0068	.5582359	.4771336
#3	.5057312	.4879031	1.003056	241.3437	.5534470	.4780669

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5002694	92.40881	.4933411	253.3910	1.011173	.1916704
Stddev	.0061865	.68011	.0050605	1.8456	.001563	.0003220
%RSD	1.236632	.7359752	1.025755	.7283642	.1545631	.1679920

#1	.4936568	91.71985	.4874985	251.4981	1.009370	.1919900
#2	.5012355	92.42686	.4961812	253.4896	1.012006	.1916751
#3	.5059161	93.07971	.4963436	255.1854	1.012144	.1913461

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5313523	.4860712	.9756563	-.933284	F -.016689	1.048344
Stddev	.2312601	.0033644	.0027558	.030826	.002234	.008571
%RSD	43.52294	.6921609	.2824586	3.302969	13.38674	.8176227

#1	.2663898	.4822727	.9728400	-.968483	-.016374	1.038763
#2	.6925985	.4886760	.9757815	-.920266	-.019064	1.050986
#3	.6350685	.4872648	.9783474	-.911102	-.014630	1.055284

Sample Name: ICSAB01 Acquired: 07/06/2020 15:58:20 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	1.087300	1.038975	.9762597	1.119372	1.063413	F .0000483
Stddev	.003586	.025898	.0057421	.005142	.004760	.0001936
%RSD	.3297833	2.492609	.5881752	.4593795	.4476331	400.6771

#1	1.083162	1.065576	.9814903	1.113469	1.058268	-.000169
#2	1.089242	1.037505	.9771731	1.122884	1.064311	.000110
#3	1.089495	1.013843	.9701156	1.121761	1.067660	.000204

Elem	Sr4077
Units	ppm
Avg	F .0024335
Stddev	.0003112
%RSD	12.78638

#1	.0025191
#2	.0026929
#3	.0020885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	819.8274	976.4581	30579.07	10006.94	1407.384
Stddev	1.5932	2.5973	84.04	20.69	.725
%RSD	.1943323	.2659951	.2748441	.2067366	.0515200

#1	819.0789	979.4253	30507.97	9987.17	1407.646
#2	818.7463	975.3521	30557.40	10028.44	1406.565
#3	821.6570	974.5968	30671.82	10005.21	1407.942

Sample Name: CCV01 Acquired: 07/06/2020 16:02:00 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	4.961790	4.998194	4.978989	4.979554	4.993355	9.985039	9.866629
Stddev	.008803	.032288	.010378	.017722	.008122	.043659	.045218
%RSD	.1774132	.6459835	.2084344	.3559053	.1626631	.4372395	.4582943

#1	4.958697	4.984352	4.968964	4.995545	4.999571	9.983147	9.856252
#2	4.971722	5.035095	4.989687	4.982618	4.984165	9.942357	9.827502
#3	4.954950	4.975135	4.978315	4.960499	4.996330	10.02961	9.916134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475593	2.498652	24.67777	1.007074	2.507788	1.236628	4.913027
Stddev	.0008588	.000267	.08342	.002127	.005202	.004980	.013220
%RSD	.3469102	.0106975	.3380383	.2112119	.2074380	.4026815	.2690741

#1	.2476044	2.498357	24.59598	1.006380	2.501798	1.239466	4.919922
#2	.2483946	2.498879	24.76273	1.005380	2.510401	1.230878	4.897785
#3	.2466788	2.498721	24.67458	1.009461	2.511166	1.239539	4.921374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461145	24.52487	2.524941	1.232298	24.70467	2.507281	2.509936
Stddev	.010843	.11103	.001819	.003303	.21529	.010953	.010687
%RSD	.4405769	.4527200	.0720380	.2679968	.8714745	.4368516	.4258039

#1	2.449062	24.40329	2.524060	1.229798	24.47917	2.505473	2.499815
#2	2.470029	24.62090	2.523730	1.236042	24.90805	2.497345	2.508883
#3	2.464343	24.55043	2.527032	1.231055	24.72680	2.519026	2.521112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08239	4.895530	4.833126	5.036199	4.942507	4.901588	5.002714
Stddev	.08790	.008980	.009759	.001483	.016819	.013929	.006098
%RSD	.3649790	.1834367	.2019177	.0294432	.3402961	.2841774	.1218922

#1	24.08923	4.898495	4.833499	5.034790	4.944349	4.903509	4.996442
#2	23.99128	4.902653	4.842693	5.036060	4.958330	4.914457	5.003078
#3	24.16667	4.885442	4.823186	5.037746	4.924843	4.886798	5.008621

Sample Name: CCV01 Acquired: 07/06/2020 16:02:00 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	4.969173	4.862130	4.970796
Stddev	.012930	.006002	.016035
%RSD	.2602009	.1234420	.3225868

#1	4.965958	4.868840	4.980465
#2	4.958155	4.860275	4.952286
#3	4.983408	4.857274	4.979636

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.7076	1032.549	32101.06	10182.08	1559.479
Stddev	6.6975	3.548	64.83	24.45	4.668
%RSD	.7709721	.3435704	.2019683	.2401281	.2993058

#1	875.7992	1028.548	32140.66	10154.42	1555.675
#2	862.4900	1033.788	32026.24	10190.98	1558.075
#3	867.8336	1035.311	32136.29	10200.82	1564.688

Sample Name: LLCCV01 Acquired: 07/06/2020 16:06:10 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0196518	.0460769	.0135226	.0162897	.0580060	.1114116
Stddev	.0019320	.0041067	.0021125	.0040178	.0010001	.0011202
%RSD	9.830958	8.912655	15.62235	24.66475	1.724093	1.005415

#1	.0179585	.0445349	.0134112	.0193192	.0578623	.1126711
#2	.0192408	.0507314	.0114680	.0178178	.0570855	.1105270
#3	.0217563	.0429644	.0156887	.0117320	.0590701	.1110367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098419	.0061650	.0063272	2.117080	.0106772	.0311360
Stddev	.0002847	.0000781	.0000484	.009385	.0003978	.0003376
%RSD	.2592229	1.266734	.7648198	.4433164	3.725869	1.084183

#1	.1097121	.0060779	.0063335	2.107872	.0102464	.0307462
#2	.1096451	.0061884	.0062760	2.116735	.0110308	.0313353
#3	.1101684	.0062287	.0063722	2.126633	.0107544	.0313264

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208736	.1045888	.0211340	2.198708	.0425354	.0102120
Stddev	.0003919	.0081685	.0003411	.011186	.0003143	.0004860
%RSD	1.877349	7.810145	1.614188	.5087652	.7388990	4.759227

#1	.0204347	.0952188	.0207414	2.196280	.0422064	.0099909
#2	.0211885	.1083369	.0213581	2.210909	.0428326	.0107693
#3	.0209974	.1102107	.0213025	2.188935	.0425671	.0098759

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.286883	.0449352	.0396998	1.777250	F .0130536	.1184597
Stddev	.179588	.0003723	.0007795	.025273	.0079252	.0002996
%RSD	7.852976	.8284561	1.963610	1.422050	60.71229	.2528978

#1	2.415353	.0446931	.0388973	1.753269	.0128534	.1181142
#2	2.363621	.0453639	.0397481	1.803643	.0210770	.1186175
#3	2.081674	.0447487	.0404541	1.774838	.0052305	.1186473

Sample Name: LLCCV01 Acquired: 07/06/2020 16:06:10 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.2245655	.0198773	.4085477	.0412214	.0471747	.0190633
Stddev	.0007651	.0006772	.0017216	.0000243	.0005385	.0001671
%RSD	.3407122	3.406802	.4213997	.0590697	1.141486	.8763278

#1	.2252089	.0195360	.4075825	.0412468	.0466666	.0189001
#2	.2237195	.0194386	.4075252	.0411982	.0471184	.0192339
#3	.2247682	.0206572	.4105354	.0412193	.0477391	.0190557

Elem	Sr4077
Units	ppm
Avg	.0212381
Stddev	.0001394
%RSD	.6562936

#1	.0212335
#2	.0211011
#3	.0213797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.0474	1055.898	32422.93	10242.68	1626.552
Stddev	10.6157	2.922	235.69	18.55	4.980
%RSD	1.198094	.2767669	.7269388	.1811375	.3061484

#1	884.2454	1052.616	32238.89	10228.67	1621.194
#2	897.4487	1056.857	32688.58	10263.73	1627.423
#3	876.4480	1058.219	32341.32	10235.65	1631.038

Sample Name: CCB01 Acquired: 07/06/2020 16:14:45 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0001389	-.002189	-.001500	-.001721	-.001391	.0023939	.0002062
Stddev	.0081218	.003629	.001640	.003784	.001961	.0063951	.0002532
%RSD	5846.583	165.7927	109.3358	219.8848	140.9724	267.1375	122.7691

#1	-.006762	.001986	-.000903	.001211	-.003596	.0016087	.0004795
#2	.009089	-.003963	-.003354	-.000382	.000157	-.003572	-.000020
#3	-.001910	-.004590	-.000242	-.005993	-.000733	.009145	.000160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000137	.0000336	-.014570	-.000163	-.000123	.0017037	.0051755
Stddev	.0000230	.0000658	.015744	.000053	.000156	.0015271	.0034895
%RSD	168.0162	195.5139	108.0582	32.46126	126.1183	89.63461	67.42336

#1	.0000246	-.000014	-.031344	-.000200	-.000050	.0030787	.0081163
#2	-.000013	.000109	-.000111	-.000188	-.000018	.0019722	.0060907
#3	.000029	.000006	-.012256	-.000103	-.000302	.0000601	.0013196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000767	.0086600	.0000398	-.000009	.0529501	-.000507	-.001804
Stddev	.000073	.0197496	.0001469	.000421	.2198863	.000760	.000290
%RSD	9.571973	228.0545	369.4149	4719.923	415.2709	149.9813	16.05171

#1	-.000851	.0314220	.0002003	-.000495	.1850849	-.000153	-.001695
#2	-.000731	-.003932	-.000088	.000244	-.200881	-.001379	-.002133
#3	-.000718	-.001510	.000007	.000223	.174647	.000012	-.001585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.233507	-.003980	.0010091	-.000496	-.000055	-.001139	-.001076
Stddev	.068290	.004424	.0005209	.000126	.004312	.001499	.000751
%RSD	29.24519	111.1716	51.61991	25.41896	7818.854	131.6312	69.81561

#1	-.310070	-.002409	.0004506	-.000366	-.003199	-.000535	-.001509
#2	-.211570	-.000555	.0010949	-.000617	-.001827	-.000036	-.001511
#3	-.178882	-.008975	.0014818	-.000505	.004861	-.002845	-.000209

Sample Name: CCB01 Acquired: 07/06/2020 16:14:45 Type: Unk
 Method: NON EPA-6010-200.7(v300) 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	-.001867	-.000963	.0000551
Stddev	.000096	.000783	.0000500
%RSD	5.154451	81.29041	90.72179

#1	-.001851	-.001380	.0000295
#2	-.001970	-.000060	.0001127
#3	-.001780	-.001448	.0000231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	875.9178	1054.116	32091.36	10255.95	1624.211
Stddev	14.7584	1.950	543.67	66.33	4.223
%RSD	1.684907	.1850026	1.694117	.6467759	.2600321

#1	880.3436	1052.640	32489.49	10180.45	1619.388
#2	887.9569	1056.327	32312.64	10304.88	1626.001
#3	859.4529	1053.382	31471.95	10282.53	1627.245

Sample Name: LR CHECK 1 Acquired: 07/06/2020 16:18:51 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	-.252214	-.152761	-.037842	-.119337	.0481970	2055.028	.0353216
Stddev	.011967	.010262	.014435	.006685	.0018661	20.687	.0008079
%RSD	4.744696	6.717955	38.14568	5.601481	3.871727	1.006662	2.287353

#1	-.250246	-.163434	-.053783	-.122180	.0475464	2039.601	.0359382
#2	-.241353	-.142965	-.025654	-.111701	.0503012	2046.947	.0356195
#3	-.265043	-.151882	-.034090	-.124130	.0467432	2078.536	.0344070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058051	.0005701	1700.406	-.072320	.0195914	.1189656	848.3504
Stddev	.0000928	.0004099	9.879	.000836	.0005089	.0010680	2.4071
%RSD	1.599388	71.89731	.5809661	1.156410	2.597796	.8977000	.2837344

#1	.0058472	.0004978	1703.063	-.072844	.0191838	.1199296	845.8106
#2	.0058695	.0010113	1708.685	-.072760	.0201618	.1178176	850.5981
#3	.0056987	.0002012	1689.471	-.071355	.0194286	.1191497	848.6425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028488	1768.756	.0107663	-.082906	1799.900	.0032780	.0846137
Stddev	.001158	4.545	.0020752	.001401	4.094	.0019165	.0008502
%RSD	4.066234	.2569627	19.27526	1.689379	.2274710	58.46519	1.004747

#1	-.028668	1773.451	.0128041	-.084221	1803.332	.0051107	.0850340
#2	-.027250	1764.378	.0086555	-.083063	1795.368	.0012875	.0851719
#3	-.029545	1768.439	.0108394	-.081433	1801.000	.0034358	.0836353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1019.057	-.003852	.3119780	-.003740	-.007100	-.007270	-.015013
Stddev	3.886	.016846	.0023158	.001131	.021728	.000518	.008114
%RSD	.3813503	437.3081	.7423026	30.24468	306.0531	7.131423	54.04910

#1	1023.502	.010931	.3093062	-.004118	-.024478	-.007007	-.014453
#2	1016.300	-.022192	.3134099	-.002468	-.014082	-.006936	-.007193
#3	1017.370	-.000295	.3132180	-.004632	.017262	-.007867	-.023392

Sample Name: LR CHECK 1 Acquired: 07/06/2020 16:18:51 Type: Unk
 Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.049510	.0164466	-.796195
Stddev	.000516	.0003261	.002622
%RSD	1.041954	1.982786	.3293625

#1	-.049421	.0161589	-.793313
#2	-.050064	.0168008	-.798441
#3	-.049044	.0163802	-.796830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	710.0911	825.9336	26658.37	9212.189	1060.432
Stddev	3.5159	2.1514	113.22	36.912	1.628
%RSD	.4951373	.2604841	.4247070	.4006909	.1535463

#1	706.3646	828.4033	26600.95	9180.764	1062.126
#2	710.5591	824.9312	26788.79	9252.839	1060.292
#3	713.3496	824.4663	26585.36	9202.963	1058.879

Sample Name: LR CHECK 2 Acquired: 07/06/2020 16:23:00 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0650232	.0585457	250.6952	.0544782	.0515438	.4126254	93.18294
Stddev	.0074189	.0022485	1.0188	.0080169	.0026937	.0117346	1.07643
%RSD	11.40958	3.840517	.4063703	14.71587	5.226121	2.843879	1.155175

#1	.0733508	.0559501	251.6392	.0614031	.0492262	.4260516	91.94088
#2	.0591191	.0598960	250.8310	.0456954	.0509059	.4043305	93.84450
#3	.0625998	.0597909	249.6154	.0563359	.0544992	.4074940	93.76346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011970	.0353235	.8117988	-.147655	.0361274	235.5946	-.350576
Stddev	.0000523	.0000980	.0076991	.000853	.0002902	.8577	.008024
%RSD	4.365866	.2774713	.9484028	.5778474	.8032835	.3640780	2.288691

#1	.0011932	.0353748	.8042618	-.146797	.0364351	234.7744	-.341391
#2	.0012511	.0353851	.8114841	-.148503	.0360884	236.4855	-.356221
#3	.0011468	.0352104	.8196504	-.147663	.0358586	235.5237	-.354116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.43337	.4274293	49.99725	.0152096	1.434095	-.008893	32.63234
Stddev	.11578	.0304434	.11062	.0005692	.080456	.003353	.09093
%RSD	.2493372	7.122435	.2212441	3.742335	5.610207	37.69999	.2786432

#1	46.30615	.4305279	50.11374	.0145527	1.526444	-.005340	32.66474
#2	46.53256	.3955551	49.98437	.0155195	1.396680	-.009337	32.70262
#3	46.46140	.4562048	49.89364	.0155565	1.379160	-.012001	32.52965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.787064	-2.07030	.0719120	.0328049	-.653413	.0935696	.0504938
Stddev	.097668	.00421	.0015489	.0003641	.003381	.0013610	.0007688
%RSD	12.40921	.2032222	2.153948	1.109796	.5173828	1.454548	1.522584

#1	-.695958	-2.06635	.0736991	.0331979	-.656309	.0942272	.0503971
#2	-.775051	-2.06982	.0709572	.0324791	-.654233	.0920047	.0497779
#3	-.890184	-2.07472	.0710796	.0327379	-.649698	.0944770	.0513064

Sample Name: LR CHECK 2 Acquired: 07/06/2020 16:23:00 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0422974	.0591674	.0621869
Stddev	.0007986	.0018265	.0001673
%RSD	1.888157	3.086933	.2689636

#1	.0414434	.0570895	.0620208
#2	.0430259	.0598940	.0621845
#3	.0424228	.0605187	.0623553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.5038	946.0120	33790.00	10629.39	1676.096
Stddev	2.7800	1.2608	73.50	68.02	5.814
%RSD	.3168121	.1332731	.2175191	.6399164	.3468913

#1	874.4018	945.5285	33733.72	10571.84	1671.255
#2	878.3393	945.0646	33763.11	10611.88	1674.490
#3	879.7702	947.4430	33873.15	10704.45	1682.545

Sample Name: L3163-01 Acquired: 07/06/2020 16:45:19 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	-.006981	-.013070	.0172929	-.012343	.0030118	22.09603
Stddev	.005888	.004471	.0071956	.009413	.0035774	.12642
%RSD	84.33678	34.20684	41.61039	76.25971	118.7791	.5721312

#1	-.005120	-.016541	.0243789	-.010939	.0070194	21.95330
#2	-.013575	-.008025	.0099924	-.003711	.0001408	22.19389
#3	-.002249	-.014643	.0175074	-.022378	.0018752	22.14091

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259511	.0022688	.0008538	410.9178	.2293454	.0176744
Stddev	.0006263	.0001137	.0001525	2.4323	.0009371	.0003684
%RSD	2.413472	5.011667	17.86521	.5919151	.4086019	2.084206

#1	.0252378	.0022949	.0007513	408.1504	.2293234	.0177867
#2	.0264112	.0023673	.0007809	411.8865	.2284195	.0172629
#3	.0262043	.0021444	.0010290	412.7164	.2302933	.0179735

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493420	76.79390	3.796792	52.78736	.4439986	-.007878
Stddev	.0008070	.36695	.022512	.63992	.0019069	.000250
%RSD	.5403668	.4778359	.5929197	1.212268	.4294911	3.179119

#1	.1485351	76.37787	3.770820	52.08082	.4418098	-.007812
#2	.1501491	76.93234	3.808840	52.95328	.4448848	-.008155
#3	.1493417	77.07149	3.810716	53.32799	.4453011	-.007667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5303.777	.0154582	1.576977	49.23377	1.328427	.2965522
Stddev	14.916	.0024650	.004505	.51289	.011743	.0011580
%RSD	.2812277	15.94608	.2856549	1.041745	.8839795	.3904848

#1	5287.058	.0153429	1.572691	48.64154	1.324641	.2955796
#2	5308.554	.0130529	1.581673	49.53094	1.341595	.2978332
#3	5315.719	.0179788	1.576567	49.52884	1.319043	.2962439

Sample Name: L3163-01 Acquired: 07/06/2020 16:45:19 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	-.001165	F 629.7892	F 19.95668	-.006694	.2682657	.3610150
Stddev	.000549	.6195	.11865	.000075	.0006185	.0045669
%RSD	47.10495	.0983657	.5945169	1.120530	.2305623	1.265029

#1	-.001670	629.3042	19.83248	-.006626	.2686393	.3558699
#2	-.000581	630.4871	20.06885	-.006775	.2686060	.3625861
#3	-.001244	629.5763	19.96870	-.006682	.2675517	.3645890

Elem	Sr4077
Units	ppm
Avg	.6904001
Stddev	.0010215
%RSD	.1479565

#1	.6895402
#2	.6915292
#3	.6901308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	756.4366	897.3307	27756.82	9546.062	1110.328
Stddev	6.6884	4.2818	228.32	58.807	2.085
%RSD	.8841963	.4771654	.8225734	.6160334	.1877496

#1	754.6139	892.3867	27622.98	9510.786	1107.936
#2	750.8485	899.7635	27627.02	9513.452	1111.753
#3	763.8474	899.8418	28020.45	9613.949	1111.296

Sample Name: L3163-01DUP Acquired: 07/06/2020 16:49:06 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0017723	-.014225	.0153109	-.018942	.0017188	22.18192
Stddev	.0088421	.002669	.0030446	.001496	.0051353	.17856
%RSD	498.8995	18.76372	19.88537	7.896916	298.7677	.8049764

#1	-.008071	-.013363	.0138911	-.020074	-.004207	21.98757
#2	.004347	-.017219	.0188061	-.017247	.004870	22.21950
#3	.009041	-.012093	.0132355	-.019506	.004493	22.33870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251680	.0022139	.0006936	409.1450	.2303050	.0182086
Stddev	.0008859	.0000152	.0001003	4.1258	.0006888	.0003108
%RSD	3.519955	.6880481	14.45554	1.008402	.2990589	1.707026

#1	.0243970	.0022084	.0008017	404.6943	.2296435	.0182062
#2	.0249714	.0022311	.0006756	409.8985	.2310181	.0185206
#3	.0261357	.0022021	.0006036	412.8421	.2302536	.0178990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1492199	76.32950	3.764330	52.53000	.4458426	-.007710
Stddev	.0017043	.51999	.034559	.57495	.0015531	.000277
%RSD	1.142133	.6812416	.9180584	1.094513	.3483516	3.586325

#1	.1475852	75.77875	3.727048	51.88742	.4450668	-.007400
#2	.1509861	76.39775	3.770647	52.70679	.4476308	-.007930
#3	.1490884	76.81199	3.795294	52.99579	.4448303	-.007801

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5240.723	.0146971	1.569806	49.76286	1.321025	.2926506
Stddev	34.692	.0046354	.018176	.43944	.012611	.0004660
%RSD	.6619679	31.53949	1.157871	.8830603	.9546218	.1592267

#1	5204.897	.0175192	1.550371	49.26773	1.307925	.2923173
#2	5243.113	.0093473	1.572662	49.91433	1.333082	.2924513
#3	5274.157	.0172249	1.586386	50.10653	1.322068	.2931830

Sample Name: L3163-01DUP Acquired: 07/06/2020 16:49:06 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	-.001158	F 628.6259	F 19.86354	-.010817	.2700610	.3604653
Stddev	.000346	.5723	.02982	.000691	.0023751	.0056555
%RSD	29.88121	.0910368	.1501029	6.391278	.8794558	1.568952

#1	-.001060	628.3905	19.89789	-.010048	.2673881	.3548799
#2	-.001542	629.2783	19.84839	-.011017	.2719290	.3603276
#3	-.000871	628.2088	19.84435	-.011387	.2708659	.3661884

Elem	Sr4077
Units	ppm
Avg	.6868766
Stddev	.0027717
%RSD	.4035275

#1	.6845886
#2	.6860824
#3	.6899587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.5598	902.0534	28273.88	9711.364	1116.938
Stddev	9.1707	.4421	169.95	24.331	.629
%RSD	1.180936	.0490103	.6010722	.2505424	.0563309

#1	784.0864	902.1611	28239.45	9698.950	1116.262
#2	779.2473	901.5674	28458.40	9739.398	1117.045
#3	766.3456	902.4317	28123.78	9695.744	1117.506

Sample Name: L3163-01LX5 Acquired: 07/06/2020 16:52:53 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0062454	-.004196	.0030550	-.002068	.0009361	4.365609
Stddev	.0037135	.001280	.0025627	.003702	.0031448	.036552
%RSD	59.45974	30.50718	83.88614	179.0421	335.9622	.8372812

#1	.0055622	-.004628	.0036450	-.005739	.0041844	4.324267
#2	.0102530	-.002756	.0052713	.001665	-.002094	4.393645
#3	.0029209	-.005204	.0002487	-.002129	.000718	4.378914

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047981	.0004629	.0002191	82.58315	.0488025	.0021790
Stddev	.0001567	.0000630	.0001875	.18866	.0005236	.0002171
%RSD	3.265153	13.61011	85.56720	.2284514	1.072865	9.965514

#1	.0047947	.0004031	.0003694	82.40624	.0489697	.0024122
#2	.0046432	.0004569	.0002790	82.78170	.0482157	.0021425
#3	.0049564	.0005287	.0000090	82.56152	.0492220	.0019825

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296064	15.90519	.7865432	10.88059	.0869526	-.000943
Stddev	.0025279	.03951	.0013111	.01426	.0007671	.000287
%RSD	8.538252	.2484003	.1666907	.1310465	.8822055	30.42324

#1	.0294750	15.86390	.7852879	10.87039	.0872539	-.000665
#2	.0321973	15.94263	.7879038	10.87450	.0860806	-.001238
#3	.0271467	15.90904	.7864380	10.89688	.0875233	-.000926

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1015.620	.0024183	.3081331	9.556587	.2178757	.0614589
Stddev	3.548	.0029967	.0024306	.085379	.0090678	.0009073
%RSD	.3493169	123.9171	.7888047	.8934093	4.161912	1.476228

#1	1017.496	.0020909	.3060834	9.564653	.2264170	.0611515
#2	1017.835	.0055652	.3074976	9.637647	.2188500	.0624799
#3	1011.528	-.000401	.3108183	9.467460	.2083601	.0607452

Sample Name: L3163-01LX5 Acquired: 07/06/2020 16:52:53 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	-.001090	F 297.7404	4.023088	-.004190	.0536020	.0776789
Stddev	.000261	.4081	.033577	.005049	.0009524	.0010971
%RSD	23.98412	.1370491	.8345997	120.4912	1.776842	1.412406

#1	-.001249	297.7741	4.032271	-.002104	.0536215	.0766693
#2	-.000788	297.3166	4.051117	-.009948	.0545445	.0788465
#3	-.001232	298.1306	3.985875	-.000519	.0526400	.0775210

Elem	Sr4077
Units	ppm
Avg	.1381820
Stddev	.0003704
%RSD	.2680481

#1	.1379249
#2	.1386065
#3	.1380145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.2818	1003.345	31191.59	10164.44	1385.510
Stddev	4.5244	1.079	287.93	74.73	2.164
%RSD	.5277560	.1075183	.9230884	.7352188	.1561833

#1	860.8363	1004.318	31318.00	10101.68	1385.283
#2	858.8203	1002.185	31394.70	10144.54	1387.778
#3	852.1889	1003.531	30862.09	10247.11	1383.468

Sample Name: L3163-01DLX500 Acquired: 07/06/2020 16:56:39 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0017309	-.003409	.0017407	-.001903	-.000752	.0521278	-.000344
Stddev	.0033630	.006403	.0011998	.003360	.001258	.0037081	.000319
%RSD	194.2929	187.8063	68.92958	176.5285	167.2553	7.113424	92.84259

#1	-.002060	-.009833	.0006155	-.000373	-.001554	.0523648	-.000690
#2	.004357	.002973	.0030033	-.005756	-.001400	.0483070	-.000059
#3	.002896	-.003368	.0016032	.000419	.000698	.0557117	-.000283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000019	.0000285	.8075954	.0005300	-.000308	.0011291	.1699435
Stddev	.0000929	.0000483	.0071582	.0003057	.000152	.0021420	.0013791
%RSD	4945.661	169.4716	.8863590	57.68457	49.41460	189.7026	.8115047

#1	.0000348	-.000027	.8039779	.0005382	-.000464	.0015777	.1683767
#2	-.000103	.000061	.8029679	.0008315	-.000299	-.001202	.1709735
#3	.000074	.000052	.8158403	.0002202	-.000160	.003011	.1704803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080043	.1270615	.0012872	-.000278	10.30097	-.000033	.0011916
Stddev	.0002759	.0078989	.0002380	.000386	.15996	.001538	.0005152
%RSD	3.446551	6.216609	18.48577	138.8834	1.552880	4726.398	43.23511

#1	.0080885	.1205287	.0011912	-.000311	10.45757	-.001011	.0016463
#2	.0082283	.1248157	.0015582	-.000646	10.30750	.001740	.0012965
#3	.0076961	.1358402	.0011122	.000123	10.13784	-.000826	.0006320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8668375	-.003100	-.004545	-.000487	7.310157	.0369067	.0001887
Stddev	.0245555	.003055	.000601	.000146	.037712	.0003459	.0016311
%RSD	2.832766	98.53925	13.22032	29.91237	.5158830	.9373052	864.4220

#1	.8405078	-.000406	-.003852	-.000650	7.267156	.0367389	-.000927
#2	.8891146	-.006419	-.004909	-.000370	7.325712	.0373045	-.000568
#3	.8708900	-.002476	-.004875	-.000440	7.337604	.0366766	.002061

Sample Name: L3163-01DLX500 Acquired: 07/06/2020 16:56:39 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001161	.0069240	.0013547
Stddev	.000779	.0006739	.0000254
%RSD	67.11568	9.732006	1.872366

#1	-.001406	.0077018	.0013824
#2	-.001787	.0065145	.0013491
#3	-.000289	.0065558	.0013326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.7611	1072.790	33168.68	10414.93	1661.364
Stddev	5.7223	3.928	120.59	29.35	3.531
%RSD	.6324610	.3661582	.3635522	.2818431	.2125562

#1	910.8320	1069.225	33277.42	10391.33	1658.729
#2	903.9844	1077.001	33189.64	10405.68	1665.376
#3	899.4668	1072.142	33038.99	10447.80	1659.985

Sample Name: L3163-01DUPDLX500 Acquired: 07/06/2020 17:00:31 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0001710	-.003098	.0024351	-.002828	.0005274	.0426841	-.000043
Stddev	.0028849	.006796	.0021809	.003093	.0042492	.0070911	.000211
%RSD	1686.768	219.3782	89.56099	109.3715	805.7720	16.61297	488.2672

#1	-.003159	.004571	.0018853	-.004192	-.002407	.0351431	.000147
#2	.001895	-.005492	.0048382	-.005004	-.001411	.0492175	-.000270
#3	.001778	-.008373	.0005817	.000713	.005400	.0436915	-.000006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001259	-.000079	.7990399	.0008944	-.000164	.0026497	.1657942
Stddev	.0000822	.000197	.0043567	.0003074	.000358	.0012017	.0060895
%RSD	65.27469	247.7009	.5452454	34.36850	217.7495	45.35031	3.672904

#1	.0002207	.000148	.7952208	.0011978	-.000446	.0040187	.1661156
#2	.0000753	-.000200	.8037853	.0005832	.000239	.0021613	.1717167
#3	.0000817	-.000186	.7981135	.0009020	-.000286	.0017692	.1595505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079708	.1216952	.0010606	.0001355	10.08165	.0011347	.0019308
Stddev	.0001484	.0190569	.0003688	.0000514	.07173	.0008628	.0005354
%RSD	1.861986	15.65955	34.77180	37.98303	.7115156	76.03706	27.72887

#1	.0078033	.1114676	.0014558	.0001029	10.15892	.0001419	.0021535
#2	.0080233	.1436824	.0010001	.0001087	10.01718	.0015594	.0013200
#3	.0080859	.1099355	.0007258	.0001948	10.06886	.0017030	.0023189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7387459	-.003164	-.005136	-.000233	7.277506	.0362990	-.001257
Stddev	.0302855	.002801	.000155	.000411	.009284	.0008770	.002884
%RSD	4.099587	88.53969	3.013427	176.3026	.1275700	2.416185	229.3240

#1	.7577162	-.001981	-.005186	-.000707	7.273442	.0369567	.000945
#2	.7038185	-.006363	-.004963	.000021	7.270947	.0353032	-.000197
#3	.7547030	-.001148	-.005260	-.000013	7.288129	.0366369	-.004521

Sample Name: L3163-01DUPDLX500 Acquired: 07/06/2020 17:00:31 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001217	.0038808	.0013271
Stddev	.000477	.0009395	.0000092
%RSD	39.21744	24.20905	.6945014

#1	-.001506	.0037496	.0013168
#2	-.000666	.0048791	.0013345
#3	-.001478	.0030139	.0013299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	900.4184	1070.993	32947.83	10413.23	1661.243
Stddev	8.5652	2.088	37.07	27.19	4.309
%RSD	.9512437	.1949370	.1125230	.2610638	.2594040

#1	892.9784	1068.936	32905.54	10387.03	1658.068
#2	898.4951	1070.933	32974.71	10411.38	1659.513
#3	909.7817	1073.111	32963.25	10441.30	1666.149

Sample Name: L3163-01LDLX2500 Acquired: 07/06/2020 17:04:23 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0042340	.0007616	.0002866	.0026629	.0001897	.0144054	-.000083
Stddev	.0017749	.0020565	.0018278	.0049481	.0008570	.0042618	.000192
%RSD	41.92068	270.0395	637.8615	185.8137	451.7281	29.58495	231.6959

#1	.0062397	.0009899	.0005454	-.001200	-.000698	.0145015	-.000303
#2	.0035962	.0026944	.0019712	.000949	.000255	.0100964	.000007
#3	.0028661	-.001400	-.001657	.008240	.001012	.0186184	.000047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001020	-.000004	.1175390	.0001554	-.000056	.0023661	.0339072
Stddev	.0000745	.000056	.0084824	.0005208	.000404	.0006401	.0081542
%RSD	73.01881	1291.113	7.216661	335.2015	726.9869	27.05352	24.04855

#1	.0000666	-.000038	.1222148	.0006305	.000037	.0029982	.0430649
#2	.0001875	.000060	.1226545	.0002372	-.000497	.0023816	.0274325
#3	.0000518	-.000035	.1077477	-.000402	.000294	.0017183	.0312243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010266	.0288572	-.000230	.0004809	2.030618	.0028332	-.000614
Stddev	.0002410	.0085371	.000404	.0000945	.042847	.0010478	.000220
%RSD	23.47629	29.58406	175.8899	19.66019	2.110054	36.98484	35.90091

#1	.0012854	.0243929	-.000224	.0003803	2.061014	.0029291	-.000493
#2	.0009859	.0387008	-.000636	.0004945	2.049227	.0038298	-.000481
#3	.0008085	.0234778	.000172	.0005680	1.981613	.0017407	-.000869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5992088	-.005584	-.005895	-.000522	1.458682	.0039812	-.001197
Stddev	.0441402	.004203	.000932	.000333	.009794	.0005004	.000392
%RSD	7.366414	75.27047	15.81002	63.77158	.6714405	12.57014	32.78858

#1	.5982216	-.010435	-.006969	-.000904	1.467976	.0035032	-.000783
#2	.5555704	-.003031	-.005303	-.000357	1.448455	.0045014	-.001243
#3	.6438343	-.003286	-.005412	-.000304	1.459614	.0039389	-.001564

Sample Name: L3163-01LDLX2500 Acquired: 07/06/2020 17:04:23 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001587	.0024775	.0002261
Stddev	.000438	.0007617	.0000160
%RSD	27.60607	30.74557	7.058099

#1	-.002042	.0019575	.0002156
#2	-.001168	.0021233	.0002444
#3	-.001552	.0033519	.0002182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.4080	1067.616	32859.70	10430.89	1650.955
Stddev	7.6926	1.081	168.02	23.53	1.725
%RSD	.8600747	.1012947	.5113248	.2255515	.1044623

#1	902.0426	1068.670	33043.47	10403.73	1649.003
#2	886.6587	1067.669	32713.95	10444.50	1651.592
#3	894.5227	1066.509	32821.68	10444.45	1652.271

Sample Name: CCV02 Acquired: 07/06/2020 17:08:15 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	5.231586	5.249209	5.194506	5.249754	5.252042	10.38917	10.24744
Stddev	.013934	.017840	.008987	.008736	.004598	.05098	.06109
%RSD	.2663405	.3398702	.1730122	.1664173	.0875559	.4907224	.5961431

#1	5.217028	5.229379	5.184337	5.252128	5.250711	10.37515	10.17779
#2	5.232931	5.263957	5.201382	5.257058	5.248257	10.34666	10.29196
#3	5.244798	5.254291	5.197799	5.240076	5.257160	10.44569	10.27255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554768	2.603363	25.71852	1.046097	2.594027	1.304423	5.174439
Stddev	.0011006	.008889	.06433	.003533	.005965	.004983	.019236
%RSD	.4307981	.3414620	.2501416	.3377424	.2299623	.3819992	.3717477

#1	.2566154	2.593173	25.67173	1.044018	2.589478	1.308360	5.167476
#2	.2544186	2.607393	25.79188	1.050177	2.591823	1.298821	5.196187
#3	.2553965	2.609524	25.69194	1.044097	2.600781	1.306087	5.159654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.580126	25.56939	2.609869	1.286621	25.72287	2.605271	2.624324
Stddev	.010287	.03868	.010199	.007344	.21509	.012955	.025265
%RSD	.3987076	.1512609	.3907718	.5707653	.8361777	.4972422	.9627077

#1	2.572136	25.58482	2.598727	1.290276	25.48337	2.617816	2.653185
#2	2.591734	25.59798	2.612140	1.291420	25.89958	2.591943	2.613578
#3	2.576509	25.52539	2.618742	1.278167	25.78565	2.606056	2.606208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67874	5.233134	5.072057	5.281866	5.243962	5.012814	5.229542
Stddev	.03513	.014238	.035085	.002684	.004386	.026993	.022546
%RSD	.1368013	.2720726	.6917309	.0508224	.0836356	.5384866	.4311328

#1	25.64075	5.217440	5.111571	5.280397	5.244933	5.040816	5.212450
#2	25.71005	5.236738	5.044559	5.280236	5.239171	4.986957	5.221082
#3	25.68541	5.245223	5.060041	5.284964	5.247780	5.010667	5.255095

Sample Name: CCV02 Acquired: 07/06/2020 17:08:15 Type: Unk
 Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.174700	5.126390	5.203736
Stddev	.015934	.007412	.042467
%RSD	.3079260	.1445923	.8160849

#1	5.177697	5.123918	5.172726
#2	5.157480	5.134723	5.252138
#3	5.188923	5.120530	5.186344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.5132	1047.446	32441.25	10364.44	1579.869
Stddev	13.0860	2.406	175.05	46.69	.816
%RSD	1.492961	.2297057	.5395957	.4504456	.0516405

#1	862.6371	1044.958	32362.86	10311.12	1580.170
#2	878.2711	1047.619	32319.09	10397.98	1578.945
#3	888.6314	1049.761	32641.80	10384.22	1580.491

Sample Name: CCB02 Acquired: 07/06/2020 17:17:55 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000466	-.006115	-.000116	-.002114	-.000578	.0036082	-.000177
Stddev	.007187	.001943	.000503	.003259	.002199	.0019086	.000210
%RSD	1541.338	31.77641	433.5721	154.2184	380.1817	52.89636	118.1747

#1	-.006610	-.003888	.000463	-.004501	.001915	.0048080	.000064
#2	-.002225	-.006992	-.000453	.001600	-.001412	.0014073	-.000289
#3	.007437	-.007465	-.000358	-.003440	-.002238	.0046093	-.000307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000227	-.032413	.0001423	.0001622	.0014790	.0030748
Stddev	.000011	.0000411	.006140	.0003865	.0003687	.0000476	.0041047
%RSD	3896.771	181.1788	18.94356	271.5215	227.2940	3.219407	133.4962

#1	.000011	-.000021	-.030386	.0005767	-.000128	.0015246	.0002574
#2	-.000010	.000061	-.027542	.0000137	.000577	.0014296	.0011826
#3	-.000002	.000028	-.039310	-.000163	.000038	.0014828	.0077843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000728	-.000024	.0005796	-.000069	.0106908	.0004096	-.001811
Stddev	.000143	.012949	.0001326	.000167	.1968414	.0011723	.000131
%RSD	19.69874	53878.26	22.87129	242.7008	1841.228	286.1894	7.220998

#1	-.000823	.007492	.0007312	.000119	-.064981	.0005962	-.001847
#2	-.000798	-.014977	.0005225	-.000202	.234139	.0014774	-.001919
#3	-.000563	.007412	.0004852	-.000124	-.137086	-.000845	-.001666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5868340	-.003883	-.000975	-.000358	.0076722	-.002363	-.002176
Stddev	.0129419	.002391	.000972	.000122	.0036727	.000428	.000638
%RSD	2.205375	61.57821	99.75868	34.01820	47.87029	18.11416	29.30403

#1	.5718904	-.006556	.000133	-.000479	.0050337	-.002155	-.001443
#2	.5942058	-.003149	-.001373	-.000236	.0118667	-.002080	-.002486
#3	.5944058	-.001946	-.001685	-.000358	.0061161	-.002856	-.002599

Sample Name: CCB02 Acquired: 07/06/2020 17:17:55 Type: Unk
 Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001234	.0007661	-.000028
Stddev	.000645	.0007771	.000031
%RSD	52.28908	101.4293	111.0026

#1	-.001978	.0004037	-.000004
#2	-.000819	.0002365	-.000017
#3	-.000905	.0016582	-.000063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.4310	1061.718	32176.55	10223.44	1633.465
Stddev	7.6535	1.516	103.06	30.38	4.491
%RSD	.8813013	.1427455	.3202874	.2971114	.2749406

#1	863.8856	1059.983	32114.61	10189.05	1629.880
#2	864.1402	1062.383	32119.53	10246.60	1632.013
#3	877.2673	1062.787	32295.52	10234.67	1638.503

Sample Name: PB129991TB Acquired: 07/06/2020 17:21:50 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16537 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002861	-.007054	-.000342	-.000594	.0005737	.0060158	.0000069
Stddev	.006024	.004518	.000298	.000565	.0020857	.0040501	.0003721
%RSD	210.5752	64.05094	87.13020	95.09654	363.5288	67.32542	5384.414

#1	-.009680	-.012062	-.000089	-.000191	.0029772	.0105732	-.000413
#2	-.000642	-.005819	-.000266	-.001239	-.000760	.0028283	.000296
#3	.001739	-.003282	-.000670	-.000351	-.000496	.0046457	.000138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0000173	-.036841	.0007541	-.000324	-.000022	.0070180
Stddev	.000040	.0000582	.002693	.0004596	.000250	.000468	.0023688
%RSD	45.61001	336.5293	7.309379	60.95596	77.25429	2105.305	33.75360

#1	-.000042	.0000778	-.039846	.0006624	-.000154	-.000141	.0043592
#2	-.000111	-.000038	-.034645	.0012526	-.000207	.000494	.0077911
#3	-.000112	.000012	-.036033	.0003472	-.000612	-.000420	.0089037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000470	.0044598	.0053500	.0005408	305.2744	-.001894	-.000570
Stddev	.000207	.0176851	.0001586	.0001931	2.0452	.000409	.000313
%RSD	43.97685	396.5426	2.964006	35.70027	.6699609	21.57462	54.80497

#1	-.000581	-.014756	.0055316	.0004781	303.2059	-.001842	-.000762
#2	-.000598	.008084	.0052796	.0007574	307.2955	-.002326	-.000740
#3	-.000232	.020052	.0052388	.0003869	305.3218	-.001514	-.000210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099210	-.002751	-.000413	-.000536	.0060510	-.001900	-.000738
Stddev	.027220	.004850	.000822	.000547	.0077449	.000860	.000359
%RSD	27.43617	176.3269	199.0387	102.0139	127.9943	45.24135	48.72550

#1	-.121032	-.001628	.000166	-.000294	.0135842	-.001697	-.000864
#2	-.068710	.001440	-.001354	-.001162	-.001890	-.001160	-.001017
#3	-.107890	-.008064	-.000051	-.000152	.006458	-.002843	-.000332

Sample Name: PB129991TB Acquired: 07/06/2020 17:21:50 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16537 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001709	.0017673	-.000058
Stddev	.000914	.0003356	.000033
%RSD	53.46237	18.99057	57.36301

#1	-.001887	.0014700	-.000026
#2	-.002521	.0017006	-.000057
#3	-.000720	.0021312	-.000092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.7168	1030.736	32177.67	10415.93	1538.716
Stddev	3.0405	4.146	169.04	89.23	5.753
%RSD	.3536621	.4022539	.5253308	.8566888	.3738921

#1	856.2101	1026.708	32045.85	10313.24	1532.946
#2	861.6187	1030.509	32118.91	10474.56	1538.749
#3	861.3215	1034.991	32368.25	10459.99	1544.452

Sample Name: L3163-01MS Acquired: 07/06/2020 17:25:42 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.8016587	1.770809	1.009269	2.174306	.7330519	23.71930
Stddev	.0137603	.002254	.003134	.007745	.0014817	.15167
%RSD	1.716483	.1272658	.3105446	.3562207	.2021216	.6394530

#1	.7857995	1.773286	1.009155	2.178732	.7316284	23.61666
#2	.8087449	1.770261	1.006193	2.165362	.7345856	23.64773
#3	.8104318	1.768879	1.012459	2.178823	.7329417	23.89352

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162530	.1859009	.2081965	405.2312	.5833104	.2235598
Stddev	.0004863	.0006700	.0008764	2.0243	.0005875	.0006823
%RSD	.2248793	.3603903	.4209275	.4995345	.1007217	.3052023

#1	.2163801	.1866627	.2072100	403.2696	.5832673	.2242383
#2	.2166631	.1854030	.2088850	405.1113	.5827457	.2235673
#3	.2157157	.1856372	.2084944	407.3128	.5839183	.2228737

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4333096	78.09403	3.914843	53.84764	.9433513	.0693330
Stddev	.0008214	.31809	.019221	.21740	.0014297	.0008285
%RSD	.1895726	.4073197	.4909852	.4037251	.1515600	1.194922

#1	.4333960	77.80804	3.896266	53.67879	.9418438	.0688467
#2	.4324484	78.03742	3.913615	53.77119	.9446880	.0688627
#3	.4340844	78.43663	3.934649	54.09293	.9435219	.0702896

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5196.292	.3030419	1.714831	59.44482	9.031088	.5625548
Stddev	11.034	.0011760	.015410	.45736	.013149	.0025579
%RSD	.2123515	.3880481	.8986426	.7693802	.1455958	.4546995

#1	5194.998	.3017042	1.701428	58.96321	9.043308	.5654958
#2	5185.962	.3039125	1.731669	59.49799	9.032783	.5608481
#3	5207.917	.3035090	1.711396	59.87327	9.017174	.5613205

Sample Name: L3163-01MS Acquired: 07/06/2020 17:25:42 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.3704992	F 623.8847	F 20.45003	.7403685	.4565072	.5795625
Stddev	.0010321	.2976	.08131	.0044545	.0035280	.0045673
%RSD	.2785730	.0477069	.3975959	.6016629	.7728219	.7880536

#1	.3703150	623.5539	20.53112	.7376438	.4525949	.5749943
#2	.3695716	624.1309	20.36850	.7455091	.4574800	.5795643
#3	.3716110	623.9692	20.45046	.7379526	.4594468	.5841289

Elem	Sr4077
Units	ppm
Avg	.8628230
Stddev	.0027589
%RSD	.3197496

#1	.8598234
#2	.8633939
#3	.8652518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	766.4648	904.9379	28105.71	9585.999	1121.621
Stddev	4.2391	.6538	82.54	45.063	1.329
%RSD	.5530669	.0722468	.2936734	.4700944	.1184946

#1	770.9331	904.1991	28044.71	9540.409	1120.232
#2	762.5000	905.4418	28199.63	9630.516	1121.749
#3	765.9612	905.1727	28072.78	9587.071	1122.881

Sample Name: L3163-01MSD Acquired: 07/06/2020 17:29:23 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.7978474	1.779529	1.004867	2.162881	.7367008	24.08395
Stddev	.0004553	.014857	.002677	.018432	.0024470	.22481
%RSD	.0570654	.8349104	.2663726	.8521768	.3321510	.9334634

#1	.7981297	1.791265	1.005976	2.183640	.7355588	24.34308
#2	.7973222	1.762824	1.001814	2.148435	.7350337	23.94095
#3	.7980903	1.784497	1.006811	2.156569	.7395101	23.96782

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177267	.1859488	.2081875	408.9979	.5880661	.2234847
Stddev	.0025448	.0029902	.0000944	4.1416	.0016866	.0004112
%RSD	1.168813	1.608099	.0453174	1.012614	.2867999	.1839762

#1	.2206503	.1892771	.2080942	413.5423	.5884371	.2230895
#2	.2160088	.1834889	.2082829	405.4357	.5895363	.2234546
#3	.2165211	.1850804	.2081855	408.0157	.5862249	.2239102

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4394611	78.72750	3.942716	54.42323	.9431517	.0689897
Stddev	.0044421	.79830	.046915	.53248	.0015305	.0009512
%RSD	1.010796	1.014009	1.189928	.9784028	.1622696	1.378767

#1	.4441982	79.58022	3.995479	54.96097	.9414129	.0686004
#2	.4387959	77.99793	3.905699	53.89617	.9437473	.0682949
#3	.4353891	78.60433	3.926969	54.41254	.9442947	.0700738

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5221.872	.3078521	1.720388	60.94473	8.989335	.5634716
Stddev	61.872	.0008098	.004961	.53848	.036522	.0081633
%RSD	1.184861	.2630644	.2883565	.8835592	.4062838	1.448743

#1	5290.205	.3078121	1.726089	61.54830	9.020988	.5728927
#2	5169.648	.3070630	1.718015	60.51356	8.997643	.5590271
#3	5205.762	.3086813	1.717059	60.77233	8.949375	.5584949

Sample Name: L3163-01MSD Acquired: 07/06/2020 17:29:23 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.3709761	F 623.9099	F 20.49031	.7445152	.4648100	.5883102
Stddev	.0010739	.5180	.33720	.0031373	.0070419	.0049146
%RSD	.2894768	.0830215	1.645649	.4213826	1.515017	.8353755

#1	.3712755	624.0574	20.87660	.7472307	.4726449	.5939396
#2	.3718685	623.3341	20.25491	.7452339	.4627766	.5848747
#3	.3697843	624.3381	20.33941	.7410809	.4590084	.5861163

Elem	Sr4077
Units	ppm
Avg	.8729983
Stddev	.0122514
%RSD	1.403373

#1	.8870381
#2	.8644749
#3	.8674819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.7932	906.2894	28340.95	9535.267	1125.158
Stddev	3.7093	1.6563	121.37	159.250	.816
%RSD	.4762841	.1827530	.4282429	1.670118	.0724930

#1	777.2908	906.1621	28438.05	9351.455	1124.364
#2	783.0179	904.7004	28379.90	9622.654	1125.115
#3	776.0707	908.0056	28204.88	9631.692	1125.994

Sample Name: L3163-01A Acquired: 07/06/2020 17:33:05 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.7936524	1.752164	.9932705	2.143401	.7353021	23.84407
Stddev	.0055490	.010708	.0059019	.013599	.0005642	.08286
%RSD	.6991792	.6111579	.5941862	.6344446	.0767376	.3475106

#1	.7985099	1.754797	.9995532	2.132298	.7354402	23.74841
#2	.7948424	1.740384	.9924156	2.158568	.7357845	23.89361
#3	.7876049	1.761310	.9878427	2.139336	.7346816	23.89019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2124321	.1825806	.2047660	404.9769	.5822579	.2210818
Stddev	.0011854	.0014466	.0005884	3.3446	.0009230	.0006808
%RSD	.5580139	.7922775	.2873340	.8258694	.1585277	.3079431

#1	.2110690	.1839597	.2052702	401.4584	.5817337	.2218542
#2	.2130059	.1810750	.2041196	405.3571	.5817163	.2205686
#3	.2132214	.1827072	.2049083	408.1151	.5833237	.2208228

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4285444	77.94609	3.905953	53.83359	.9359866	.0673245
Stddev	.0020878	.58341	.034492	.64458	.0053233	.0000447
%RSD	.4871842	.7484801	.8830633	1.197362	.5687412	.0664598

#1	.4261442	77.34578	3.868588	53.09767	.9403610	.0673756
#2	.4299403	77.98150	3.912696	54.10505	.9300595	.0672923
#3	.4295486	78.51099	3.936576	54.29804	.9375392	.0673057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5182.194	.2998792	1.736145	60.49880	8.923055	.5560657
Stddev	37.882	.0046957	.008123	.50219	.041554	.0023789
%RSD	.7309962	1.565849	.4678474	.8300842	.4656942	.4278022

#1	5141.296	.2971018	1.732994	60.14441	8.953114	.5574300
#2	5189.208	.2972352	1.730071	60.27849	8.875636	.5533189
#3	5216.078	.3053008	1.745371	61.07349	8.940415	.5574484

Sample Name: L3163-01A Acquired: 07/06/2020 17:33:05 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.3693866	F 624.4147	F 20.43296	.7396970	.4573812	.5776769
Stddev	.0009404	1.7021	.16529	.0018398	.0007799	.0032246
%RSD	.2545816	.2725906	.8089579	.2487174	.1705196	.5581921

#1	.3687654	626.1507	20.60943	.7391936	.4573837	.5741460
#2	.3689259	622.7487	20.28176	.7381613	.4566001	.5784192
#3	.3704685	624.3447	20.40769	.7417360	.4581599	.5804657

Elem	Sr4077
Units	ppm
Avg	.8634261
Stddev	.0019840
%RSD	.2297772

#1	.8629934
#2	.8616942
#3	.8655907

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.6663	903.1564	28377.78	9603.244	1122.773
Stddev	5.0348	1.7908	73.87	62.852	4.933
%RSD	.6499278	.1982830	.2603143	.6544913	.4393523

#1	771.1155	901.2195	28362.00	9531.942	1117.525
#2	780.4283	904.7520	28458.27	9627.172	1127.315
#3	772.4551	903.4977	28313.07	9650.618	1123.479

Sample Name: L3163-01MSDLX500 Acquired: 07/06/2020 17:36:47 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	-.002127	.0027747	.0035249	.0026537	.0011185	.0555077	.0006178
Stddev	.006606	.0050212	.0005045	.0026051	.0018185	.0094493	.0004190
%RSD	310.5660	180.9608	14.31124	98.16882	162.5860	17.02340	67.82029

#1	-.008182	.0027982	.0032306	.0034331	.0031476	.0498014	.0009295
#2	-.003117	.0077841	.0032368	.0047801	.0005718	.0664149	.0001415
#3	.004918	-.002258	.0041074	-.000252	-.000364	.0503068	.0007823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004113	.0003957	.8215073	.0014375	.0002662	.0040049	.1842445
Stddev	.0000103	.0001073	.0584338	.0005942	.0002369	.0012228	.0142004
%RSD	2.509868	27.10363	7.112993	41.33941	88.97233	30.53268	7.707340

#1	.0004156	.0003451	.7751656	.0017079	.0004124	.0037251	.1769072
#2	.0004188	.0003231	.8871498	.0018484	.0003933	.0053433	.2006125
#3	.0003995	.0005189	.8022067	.0007561	-.000007	.0029462	.1752138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085400	.1251441	.0021856	.0002582	10.85415	-.000661	.0024999
Stddev	.0002063	.0192589	.0005874	.0000724	.71835	.001040	.0003132
%RSD	2.415840	15.38937	26.87556	28.06457	6.618226	157.2627	12.53010

#1	.0083349	.1069112	.0015163	.0001828	10.38849	-.000653	.0021565
#2	.0087475	.1452867	.0026154	.0003273	11.68146	-.001706	.0027700
#3	.0085377	.1232345	.0024250	.0002643	10.49251	.000374	.0025732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189040	.0074391	-.001964	.0003100	7.126222	.0407105	.0028251
Stddev	.310010	.0008990	.000857	.0005123	.039058	.0041585	.0009841
%RSD	26.07234	12.08527	43.64572	165.2613	.5480942	10.21480	34.83335

#1	1.006216	.0068787	-.002552	.0003500	7.171114	.0391969	.0038018
#2	1.546981	.0084761	-.000980	-.000221	7.100018	.0454138	.0018339
#3	1.013923	.0069626	-.002358	.000801	7.107536	.0375208	.0028394

Sample Name: L3163-01MSDLX500 Acquired: 07/06/2020 17:36:47 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001090	.0116835	.0017620
Stddev	.000867	.0020413	.0001490
%RSD	79.56014	17.47196	8.458428

#1	-.000513	.0111622	.0017058
#2	-.002088	.0139349	.0019310
#3	-.000670	.0099533	.0016493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.4613	1085.771	33502.96	10090.51	1679.233
Stddev	3.0681	3.505	40.22	670.22	2.595
%RSD	.3340470	.3227770	.1200620	6.642105	.1545082

#1	917.8628	1086.660	33471.02	10449.73	1677.171
#2	915.7365	1081.907	33548.14	9317.25	1678.381
#3	921.7845	1088.745	33489.74	10504.55	1682.146

Sample Name: L3163-01MSDDLX500 Acquired: 07/06/2020 17:40:40 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0014136	.0019019	.0021217	.0020204	.0014881	.0495704	.0005730
Stddev	.0080491	.0041310	.0019768	.0024460	.0017032	.0114048	.0005821
%RSD	569.3955	217.2086	93.16891	121.0688	114.4527	23.00731	101.5928

#1	.0058785	.0044986	.0016861	.0048050	.0009840	.0627235	-.000057
#2	.0062406	.0040688	.0003991	.0002191	.0033865	.0424325	.000685
#3	-.007878	-.002862	.0042800	.0010370	.0000939	.0435550	.001091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004708	.0004869	.7806613	.0007426	.0003801	.0023764	.1700313
Stddev	.0000329	.0000655	.0172071	.0001831	.0001751	.0015174	.0035730
%RSD	6.986543	13.44090	2.204172	24.65291	46.05933	63.85354	2.101360

#1	.0004360	.0005624	.7660963	.0009466	.0001813	.0034278	.1720982
#2	.0005013	.0004523	.7762401	.0006885	.0005114	.0030646	.1720901
#3	.0004751	.0004461	.7996477	.0005926	.0004474	.0006368	.1659056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076328	.1172483	.0018414	.0001653	9.982116	-.000281	.0022653
Stddev	.0001266	.0292588	.0004110	.0002086	.146296	.000540	.0008123
%RSD	1.658987	24.95456	22.32046	126.1981	1.465584	191.8719	35.85747

#1	.0075031	.0997232	.0020402	.0001703	9.833566	-.000529	.0029969
#2	.0076393	.1510254	.0013688	-.000046	10.12605	.000338	.0013912
#3	.0077561	.1009962	.0021152	.000371	9.98673	-.000653	.0024078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8584299	.0079726	-.003253	.0004639	7.113061	.0391745	-.000088
Stddev	.0450550	.0063998	.000245	.0001333	.008988	.0017323	.001230
%RSD	5.248532	80.27257	7.542348	28.73677	.1263536	4.421955	1391.357

#1	.8219533	.0012427	-.003093	.0005768	7.104764	.0379392	-.000729
#2	.8445428	.0086937	-.003131	.0003168	7.111810	.0411546	-.000866
#3	.9087936	.0139812	-.003536	.0004980	7.122608	.0384296	.001330

Sample Name: L3163-01MSDDLX500 Acquired: 07/06/2020 17:40:40 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001150	.0051289	.0016758
Stddev	.001341	.0008292	.0000175
%RSD	116.5358	16.16743	1.044720

#1	.000395	.0060839	.0016617
#2	-.002000	.0047108	.0016704
#3	-.001847	.0045919	.0016954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.2076	1081.696	33266.39	10438.75	1670.416
Stddev	5.6003	1.992	60.20	62.66	.855
%RSD	.6152785	.1841263	.1809619	.6002728	.0512055

#1	909.8884	1083.972	33316.89	10413.05	1670.521
#2	904.7738	1080.844	33199.77	10393.03	1669.513
#3	915.9607	1080.273	33282.51	10510.17	1671.214

Sample Name: L3163-01ADLX500 Acquired: 07/06/2020 17:44:34 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0043604	.0013678	.0025569	.0001238	.0016301	.0549748	.0002547
Stddev	.0080245	.0011842	.0026975	.0037813	.0019440	.0012261	.0003963
%RSD	184.0298	86.57203	105.4987	3053.662	119.2553	2.230310	155.6273

#1	.0005996	.0000010	.0015322	.0041044	.0036864	.0563778	-.000049
#2	-.001093	.0020832	.0005219	-.003420	.0013816	.0541093	.000703
#3	.013575	.0020193	.0056165	-.000313	-.000178	.0544371	.000110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004196	.0004159	.7672079	.0017836	.0002160	.0009805	.1681230
Stddev	.0000541	.0001945	.0049926	.0004997	.0000370	.0030387	.0038678
%RSD	12.89608	46.77093	.6507537	28.01908	17.13002	309.9104	2.300554

#1	.0004012	.0002083	.7614543	.0013708	.0002491	-.002524	.1701484
#2	.0003772	.0004454	.7697717	.0016408	.0002229	.002591	.1636631
#3	.0004806	.0005940	.7703978	.0023392	.0001761	.002875	.1705575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076339	.1111971	.0023710	.0001427	9.710896	.0003270	.0015550
Stddev	.0004678	.0162896	.0004936	.0000730	.091869	.0009128	.0001165
%RSD	6.127806	14.64929	20.81797	51.19642	.9460413	279.1774	7.489797

#1	.0072850	.1161329	.0021172	.0002110	9.761800	.0013691	.0015567
#2	.0074513	.1244480	.0020560	.0001513	9.604843	-.000058	.0014376
#3	.0081655	.0930105	.0029399	.0000657	9.766046	-.000331	.0016706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6950018	.0092555	-.003396	.0000436	7.052105	.0368183	.0000249
Stddev	.0506602	.0045714	.000297	.0000906	.011173	.0007034	.0008814
%RSD	7.289221	49.39169	8.736308	208.1011	.1584355	1.910359	3547.185

#1	.6366516	.0111664	-.003663	-.000060	7.043214	.0375864	.0003677
#2	.7277682	.0040387	-.003449	.000109	7.064647	.0366628	-.000976
#3	.7205856	.0125614	-.003077	.000082	7.048455	.0362057	.000683

Sample Name: L3163-01ADLX500 Acquired: 07/06/2020 17:44:34 Type: Unk
 Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000012	.0036901	.0016380
Stddev	.000861	.0006261	.0000130
%RSD	7346.560	16.96603	.7932998

#1	.000724	.0041400	.0016237
#2	.000200	.0039553	.0016492
#3	-.000959	.0029751	.0016409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.5783	1075.711	33312.13	10454.12	1666.021
Stddev	2.8149	3.813	92.50	74.90	1.815
%RSD	.3087995	.3544262	.2776767	.7164844	.1089206

#1	910.6322	1071.548	33206.28	10378.38	1664.701
#2	909.3582	1076.551	33352.73	10528.15	1668.090
#3	914.7444	1079.034	33377.40	10455.83	1665.272

Sample Name: PB129951BL Acquired: 07/06/2020 17:48:28 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004553	-.003328	.0000800	-.002457	-.001497	.0006419
Stddev	.008585	.001938	.0027504	.001265	.000770	.0057061
%RSD	188.5512	58.24565	3435.618	51.49841	51.46820	888.9680

#1	-.008101	-.001534	.0000457	-.003076	-.001501	.0025387
#2	-.010795	-.003067	-.002653	-.001001	-.000724	-.005771
#3	.005237	-.005384	.002847	-.003293	-.002265	.005158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005617	.0000719	.0001130	-.038393	.0003268	.0002893
Stddev	.0003205	.0000432	.0000649	.007009	.0001276	.0001738
%RSD	57.04884	60.07758	57.46691	18.25633	39.02655	60.07643

#1	.0002682	.0000536	.0000531	-.046307	.0004731	.0002651
#2	.0009036	.0001213	.0001038	-.035904	.0002389	.0004739
#3	.0005133	.0000409	.0001820	-.032968	.0002685	.0001289

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015317	.0056371	-.000642	.0113425	-.000358	.0002085
Stddev	.0007326	.0016297	.000216	.0112403	.000580	.0000759
%RSD	47.82948	28.91013	33.56168	99.09875	162.1219	36.41437

#1	.0011738	.0069318	-.000765	-.001295	-.001028	.0001836
#2	.0023745	.0038071	-.000393	.015101	-.000022	.0002938
#3	.0010469	.0061724	-.000768	.020222	-.000024	.0001482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977331	-.000595	-.001197	.5915533	-.002267	-.004339
Stddev	.1014397	.000820	.000338	.0484554	.001419	.001020
%RSD	51.30135	137.8949	28.28249	8.191212	62.61870	23.51229

#1	.2820039	-.000150	-.001582	.6169071	-.000654	-.003953
#2	.2260522	-.000093	-.000948	.5356813	-.002822	-.003568
#3	.0851431	-.001542	-.001060	.6220715	-.003324	-.005495

Sample Name: PB129951BL Acquired: 07/06/2020 17:48:28 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	F .0197528	-.003884	-.001429	-.001594	.0023242
Stddev	.000065	.0057028	.000277	.000461	.000358	.0009296
%RSD	18.66524	28.87086	7.132029	32.27272	22.48632	39.99861

#1	-.000420	.0231510	-.003567	-.001244	-.001516	.0033632
#2	-.000341	.0229384	-.004079	-.001953	-.001281	.0015713
#3	-.000290	.0131689	-.004006	-.001089	-.001985	.0020379

Elem	Sr4077
Units	ppm
Avg	.0000659
Stddev	.0000378
%RSD	57.32815

#1	.0000967
#2	.0000238
#3	.0000773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.1557	1074.252	33097.37	10371.42	1656.489
Stddev	4.1189	1.775	64.84	57.24	4.396
%RSD	.4560510	.1652494	.1958933	.5519121	.2653651

#1	907.1721	1074.199	33102.17	10416.93	1653.116
#2	903.3536	1076.053	33030.27	10307.15	1654.890
#3	898.9415	1072.504	33159.68	10390.17	1661.460

Sample Name: PB129951BS Acquired: 07/06/2020 17:52:22 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.7278346	1.855170	.9394191	1.669942	.7353492	1.911902
Stddev	.0018024	.006379	.0019286	.007358	.0006441	.160367
%RSD	.2476321	.3438756	.2052946	.4406188	.0875955	8.387833

#1	.7298864	1.848861	.9392817	1.663724	.7354904	1.727390
#2	.7271105	1.861617	.9375629	1.668037	.7359110	2.017727
#3	.7265070	1.855031	.9414127	1.678065	.7346462	1.990590

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1916012	.1732543	.1886158	.9218721	.4041312	.1924232
Stddev	.0147824	.0117019	.0005141	.0713802	.0001577	.0005826
%RSD	7.715185	6.754152	.2725556	7.742963	.0390124	.3027701

#1	.1745834	.1597446	.1880392	.8394751	.4042104	.1926151
#2	.2012575	.1802303	.1887820	.9648551	.4042336	.1917689
#3	.1989626	.1797881	.1890262	.9612862	.4039496	.1928858

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2926933	2.836349	.1894690	1.825119	.4847520	.0688445
Stddev	.0237974	.249002	.0151672	.185024	.0007786	.0004987
%RSD	8.130479	8.778966	8.005097	10.13765	.1606078	.7243559

#1	.2652172	2.550214	.1720199	1.611617	.4852480	.0689084
#2	.3067675	3.003850	.1994932	1.938714	.4851533	.0683169
#3	.3060953	2.954983	.1968941	1.925024	.4838547	.0693081

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.043199	.2925651	.1909029	8.825744	F 5.330269	.2594277
Stddev	.275873	.0224727	.0022404	.890694	.012528	.0172268
%RSD	9.065220	7.681255	1.173579	10.09199	.2350410	6.640293

#1	2.762037	.2667636	.1891167	7.797830	5.338126	.2395360
#2	3.054102	.3078604	.1901755	9.369359	5.315821	.2693294
#3	3.313459	.3030713	.1934167	9.310043	5.336860	.2694177

Sample Name: PB129951BS Acquired: 07/06/2020 17:52:22 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.4072397	F -.002448	.8153705	.6663771	.1895949	.1946281
Stddev	.0013059	.003243	.0536916	.0064908	.0149076	.0162129
%RSD	.3206679	132.4788	6.584932	.9740352	7.862885	8.330217

#1	.4060779	.001297	.7533870	.6589815	.1724027	.1760147
#2	.4069881	-.004310	.8475143	.6690221	.1989382	.2056716
#3	.4086531	-.004331	.8452101	.6711278	.1974439	.2021980

Elem	Sr4077
Units	ppm
Avg	.1872518
Stddev	.0148069
%RSD	7.907457

#1	.1702295
#2	.1971502
#3	.1943757

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.0974	1060.522	33396.56	10796.21	1654.293
Stddev	7.8365	1.256	183.81	742.93	2.485
%RSD	.8754968	.1184643	.5503830	6.881410	.1501911

#1	886.3705	1059.528	33184.53	11653.41	1653.008
#2	901.5326	1060.103	33494.31	10338.36	1652.714
#3	897.3892	1061.934	33510.83	10396.86	1657.157

Sample Name: PB129991BS Acquired: 07/06/2020 17:56:11 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.7518112	1.913209	.9742924	1.726850	.7637517	2.055114
Stddev	.0091146	.007572	.0055801	.012639	.0046593	.005465
%RSD	1.212351	.3957890	.5727303	.7319189	.6100500	.2659309

#1	.7452804	1.915692	.9743399	1.720770	.7583731	2.053750
#2	.7622241	1.904707	.9686888	1.718401	.7663325	2.061132
#3	.7479289	1.919228	.9798486	1.741380	.7665494	2.050460

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072615	.1858379	.1950494	1.001866	.4176487	.2002549
Stddev	.0009172	.0020368	.0009779	.015310	.0016770	.0007683
%RSD	.4425184	1.096013	.5013766	1.528169	.4015278	.3836773

#1	.2062510	.1861634	.1950228	.989432	.4157275	.2005859
#2	.2080412	.1876923	.1940850	1.018966	.4188191	.1993766
#3	.2074924	.1836579	.1960403	.997198	.4183993	.2008023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3146155	3.059948	.2042410	1.952150	.5007594	.0710858
Stddev	.0043152	.030279	.0029930	.065704	.0019328	.0005694
%RSD	1.371593	.9895396	1.465443	3.365708	.3859678	.8010270

#1	.3096452	3.033076	.2010954	1.897416	.4998296	.0706185
#2	.3174067	3.092756	.2070537	2.025016	.4994673	.0717200
#3	.3167945	3.054013	.2045737	1.934018	.5029814	.0709189

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.151847	.3163056	.1985245	9.585179	F 5.525160	.2806928
Stddev	.134243	.0021028	.0009424	.108408	.025452	.0033655
%RSD	4.259193	.6648135	.4747159	1.130996	.4606635	1.198996

#1	3.302661	.3163124	.1989041	9.462259	5.523362	.2812708
#2	3.045416	.3141993	.1992180	9.667140	5.500654	.2837319
#3	3.107462	.3184050	.1974515	9.626139	5.551463	.2770757

Sample Name: PB129991BS Acquired: 07/06/2020 17:56:11 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.4213718	F -.007221	.8816587	.6924074	.2053864	.2107800
Stddev	.0009493	.006447	.0088455	.0026341	.0007608	.0028064
%RSD	.2252864	89.28868	1.003277	.3804285	.3704092	1.331447

#1	.4212189	-.014483	.8794439	.6926649	.2046372	.2087433
#2	.4205082	-.005009	.8914011	.6949033	.2061583	.2139813
#3	.4223882	-.002171	.8741311	.6896540	.2053637	.2096155

Elem	Sr4077
Units	ppm
Avg	.2017604
Stddev	.0014166
%RSD	.7021121

#1	.2005782
#2	.2033306
#3	.2013725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.2432	1060.557	33346.92	10368.00	1653.939
Stddev	6.9041	1.152	178.94	92.94	4.264
%RSD	.7729238	.1085926	.5366116	.8964027	.2578280

#1	885.8739	1059.258	33198.52	10381.15	1649.877
#2	894.2941	1060.960	33296.60	10269.19	1658.381
#3	899.5616	1061.453	33545.64	10453.67	1653.560

Sample Name: CCV03 Acquired: 07/06/2020 17:59:59 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16537 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.198180	5.187065	5.153047	5.205471	5.202646	10.31003	10.22306
Stddev	.013104	.012466	.008856	.008884	.014770	.02577	.05901
%RSD	.2520925	.2403232	.1718677	.1706756	.2838855	.2499154	.5771858

#1	5.203889	5.199104	5.157128	5.199727	5.194254	10.29545	10.18313
#2	5.207461	5.187879	5.159126	5.215704	5.219700	10.33978	10.19522
#3	5.183190	5.174212	5.142885	5.200981	5.193985	10.29487	10.29084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535674	2.576063	25.49967	1.037795	2.569086	1.290309	5.098451
Stddev	.0002476	.006663	.10953	.003425	.007977	.006238	.007669
%RSD	.0976490	.2586512	.4295443	.3299911	.3104972	.4834360	.1504199

#1	.2533000	2.580467	25.43812	1.039947	2.574373	1.287397	5.089943
#2	.2536135	2.579324	25.43476	1.039592	2.572976	1.297470	5.100576
#3	.2537887	2.568397	25.62613	1.033846	2.559911	1.286059	5.104833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545776	25.26222	2.571960	1.275199	25.76411	2.578848	2.671441
Stddev	.008027	.05358	.002270	.007799	.03584	.017054	.015234
%RSD	.3153169	.2121115	.0882491	.6115878	.1390957	.6612840	.5702470

#1	2.539244	25.24324	2.573631	1.266768	25.72284	2.569713	2.669210
#2	2.543346	25.22070	2.572872	1.276673	25.78733	2.598523	2.687667
#3	2.554737	25.32270	2.569376	1.282156	25.78217	2.568308	2.657445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45484	5.196930	5.027787	5.240210	5.174474	4.969039	5.170903
Stddev	.03978	.018299	.021237	.008938	.013320	.016320	.013038
%RSD	.1562755	.3521147	.4223893	.1705722	.2574121	.3284413	.2521458

#1	25.41556	5.197365	5.021368	5.233814	5.159337	4.968819	5.185171
#2	25.49510	5.215008	5.010501	5.236393	5.179684	4.952829	5.159609
#3	25.45388	5.178418	5.051493	5.250423	5.184402	4.985468	5.167929

Sample Name: CCV03 Acquired: 07/06/2020 17:59:59 Type: Unk
 Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16537 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.170709	5.076959	5.150511
Stddev	.018221	.004663	.032507
%RSD	.3523930	.0918465	.6311488

#1	5.158631	5.082344	5.136634
#2	5.191668	5.074270	5.187654
#3	5.161828	5.074264	5.127245

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.4228	1058.275	32934.86	10453.62	1600.123
Stddev	6.2634	1.546	162.67	40.00	6.243
%RSD	.7042095	.1460837	.4939173	.3826369	.3901383

#1	895.9870	1058.047	33112.59	10410.01	1596.288
#2	883.5114	1056.855	32898.64	10462.24	1596.755
#3	888.7699	1059.922	32793.35	10488.61	1607.326

Sample Name: CCB03 Acquired: 07/06/2020 18:03:50 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16537 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041971	.0005691	.0005520	-.001001	-.000816	.0059669	.0003148
Stddev	.0051712	.0030241	.0004051	.003131	.001510	.0070081	.0003857
%RSD	123.2098	531.3928	73.38491	312.9211	184.9725	117.4503	122.5491

#1	-.000640	.0000272	.0007769	.001881	.000893	.0129450	-.000106
#2	.009647	.0038275	.0007948	-.004332	-.001968	.0060266	.000398
#3	.003584	-.002147	.0000844	-.000550	-.001375	-.001071	.000652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000597	.0000045	-.036787	.0001526	.0001609	.0021803	.0078251
Stddev	.0001455	.0000921	.003940	.0005363	.0003412	.0012077	.0052443
%RSD	243.8318	2026.215	10.71116	351.5330	212.0060	55.38961	67.01912

#1	.0002271	-.000090	-.032591	.0006671	.0005534	.0034149	.0123921
#2	-.000036	.000094	-.040409	.0001938	-.000065	.0010015	.0020978
#3	-.000012	.000010	-.037361	-.000403	-.000006	.0021246	.0089853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	-.010099	.0004720	-.000205	.1281784	.0005773	-.001553
Stddev	.000154	.018822	.0004579	.000762	.0707173	.0017569	.000516
%RSD	58.67419	186.3705	97.00771	372.5119	55.17102	304.3378	33.21603

#1	-.000088	.011620	.0001864	-.000961	.0474184	-.001443	-.002107
#2	-.000318	-.021652	.0002296	.000563	.1581032	.001426	-.001466
#3	-.000381	-.020266	.0010002	-.000216	.1790135	.001749	-.001086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6098290	-.005628	.0077161	.0003533	.0031227	.0002318	.0005410
Stddev	.0101734	.003247	.0016880	.0003791	.0031353	.0006439	.0012033
%RSD	1.668240	57.68761	21.87633	107.3054	100.4027	277.8004	222.4407

#1	.6204016	-.007697	.0095693	.0007419	.0047669	-.000030	-.000831
#2	.6001084	-.001886	.0062665	.0003334	.0050938	.000965	.001416
#3	.6089770	-.007302	.0073124	-.000015	-.000493	-.000240	.001038

Sample Name: CCB03 Acquired: 07/06/2020 18:03:50 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16537 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001464	.0026585	.0000370
Stddev	.000893	.0015037	.0000700
%RSD	60.97643	56.56377	189.2240

#1	-.002240	.0015451	.0000950
#2	-.001665	.0043690	.0000568
#3	-.000488	.0020612	-.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.1239	1074.627	33077.07	10322.72	1653.520
Stddev	5.6617	1.795	73.27	11.43	3.899
%RSD	.6282941	.1670567	.2215106	.1107374	.2357776

#1	907.0865	1073.076	33140.93	10327.48	1651.409
#2	895.8208	1074.211	33093.20	10309.67	1651.133
#3	900.4643	1076.594	32997.08	10331.00	1658.019

Sample Name: PB129992BL Acquired: 07/06/2020 18:07:43 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0008000	-.002916	-.000617	-.002093	-.002510	.0007761	-.000119
Stddev	.0006939	.004769	.002907	.004239	.003628	.0008462	.000236
%RSD	86.73209	163.5298	471.0346	202.5091	144.5553	109.0238	198.3777

#1	.0000370	.002004	-.003374	.002746	-.001107	.0015791	-.000082
#2	.0013932	-.007518	-.000896	-.003880	-.006630	-.000107	-.000372
#3	.0009699	-.003234	.002419	-.005146	.000207	.000857	.000097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000246	.0000442	-.036189	.0000941	-.000283	.0022549	.0068903
Stddev	.0000532	.0000648	.013385	.0003434	.000269	.0010180	.0040809
%RSD	216.6037	146.5989	36.98505	364.9181	94.89190	45.14508	59.22578

#1	.0000843	.0001163	-.021562	-.000288	-.000088	.0034179	.0108769
#2	.0000074	-.000009	-.047825	.000193	-.000172	.0015251	.0027213
#3	-.000018	.000025	-.039181	.000377	-.000589	.0018219	.0070729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000496	-.006202	.0002950	.0002979	.0276524	.0006489	-.001882
Stddev	.000133	.012413	.0004605	.0003358	.1178779	.0010969	.000255
%RSD	26.88227	200.1376	156.1002	112.7323	426.2844	169.0368	13.54293

#1	-.000355	.008081	.0000627	.0004966	.1615314	.0007139	-.001893
#2	-.000619	-.014384	-.000003	-.000090	-.060559	.0017119	-.001621
#3	-.000515	-.012303	.000825	.000487	-.018015	-.000479	-.002131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5231657	-.005412	.0002076	-.000308	.0099900	-.002345	.0004413
Stddev	.0473992	.001682	.0006969	.000742	.0034866	.000535	.0004582
%RSD	9.060082	31.08067	335.7574	240.7576	34.90097	22.81377	103.8223

#1	.5228268	-.007167	.0005768	.000125	.0062504	-.001785	-.000087
#2	.4759369	-.005253	-.000596	.000115	.0105685	-.002850	.000731
#3	.5707335	-.003815	.000642	-.001165	.0131513	-.002399	.000680

Sample Name: PB129992BL Acquired: 07/06/2020 18:07:43 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	-.001981	.0012822	-.000018
Stddev	.001379	.0007018	.000032
%RSD	69.59212	54.73816	173.8382

#1	-.003129	.0004799	-.000054
#2	-.002364	.0017828	.000007
#3	-.000452	.0015838	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.9696	1074.849	33289.51	10381.21	1663.890
Stddev	6.0563	2.504	207.47	35.19	3.610
%RSD	.6670171	.2329521	.6232431	.3390132	.2169901

#1	902.2877	1072.329	33050.09	10354.45	1660.968
#2	914.3412	1074.882	33416.53	10368.10	1662.775
#3	907.2798	1077.336	33401.91	10421.08	1667.926

Sample Name: PB129992BS Acquired: 07/06/2020 18:11:35 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.7286606	1.874559	.9568402	1.676356	.7443364	2.001093
Stddev	.0096289	.008319	.0038560	.002704	.0017029	.023509
%RSD	1.321449	.4437978	.4029934	.1612816	.2287764	1.174830

#1	.7369591	1.883709	.9559621	1.678156	.7430917	1.973965
#2	.7309197	1.867451	.9610595	1.673247	.7436404	2.015515
#3	.7181030	1.872516	.9534990	1.677665	.7462770	2.013800

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2010184	.1808168	.1914329	.9796852	.4118181	.1962695
Stddev	.0005500	.0008867	.0002527	.0033658	.0023308	.0004630
%RSD	.2735990	.4904133	.1320194	.3435566	.5659701	.2359217

#1	.2005091	.1808904	.1916266	.9783639	.4094870	.1958414
#2	.2009444	.1816644	.1915251	.9771806	.4141485	.1967610
#3	.2016016	.1798955	.1911470	.9835112	.4118188	.1962062

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3077680	3.011529	.1995778	1.931245	.4888823	.0697590
Stddev	.0027818	.014368	.0007899	.026418	.0015485	.0006290
%RSD	.9038590	.4771009	.3957781	1.367944	.3167405	.9016577

#1	.3059629	2.995281	.1988805	1.927973	.4888467	.0696268
#2	.3109715	3.016747	.1994174	1.906615	.4873519	.0704435
#3	.3063695	3.022559	.2004356	1.959147	.4904483	.0692065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.205783	.3062632	.1958131	9.332914	F 5.371971	.2767871
Stddev	.314484	.0019048	.0027830	.108020	.020696	.0026106
%RSD	9.809901	.6219602	1.421254	1.157406	.3852642	.9431815

#1	3.566339	.3044022	.1968688	9.215476	5.364328	.2790385
#2	3.062917	.3061783	.1979137	9.355238	5.395402	.2773973
#3	2.988093	.3082090	.1926567	9.428027	5.356183	.2739254

Sample Name: PB129992BS Acquired: 07/06/2020 18:11:35 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.4101627	F -.008272	.8562722	.6761196	.1990415	.2045528
Stddev	.0013893	.006762	.0054791	.0041587	.0021392	.0018749
%RSD	.3387136	81.75635	.6398773	.6150875	1.074734	.9165956

#1	.4096662	-.009915	.8587699	.6729114	.1968309	.2026590
#2	.4090899	-.000839	.8600573	.6808182	.2011013	.2064082
#3	.4117321	-.014061	.8499893	.6746292	.1991922	.2045913

Elem	Sr4077
Units	ppm
Avg	.1972936
Stddev	.0009009
%RSD	.4566502

#1	.1962566
#2	.1978836
#3	.1977407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.9363	1065.504	33169.32	10390.64	1660.930
Stddev	7.5866	3.186	170.49	51.23	5.335
%RSD	.8544103	.2990602	.5140106	.4930778	.3212289

#1	890.1689	1063.138	33268.09	10358.43	1654.794
#2	879.4839	1069.127	32972.45	10363.76	1664.473
#3	894.1560	1064.247	33267.41	10449.72	1663.525

Sample Name: PB129992TB Acquired: 07/06/2020 18:15:22 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	-.002368	-.002733	-.001204	.0000842	.0025315	.0037704	.0004378
Stddev	.006536	.004270	.000912	.0036542	.0013970	.0031952	.0007403
%RSD	275.9844	156.2073	75.75506	4339.142	55.18233	84.74339	169.0834

#1	-.002801	-.007364	-.000993	.0005405	.0037035	.0032559	-.000391
#2	.004374	.001047	-.002203	-.003777	.0029055	.0071916	.001034
#3	-.008678	-.001882	-.000416	.003489	.0009857	.0008637	.000671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0000314	-.038783	.0003943	-.000234	.0008181	.0060000
Stddev	.000046	.0000702	.006693	.0004728	.000089	.0013986	.0016554
%RSD	40.69431	223.5981	17.25775	119.9246	38.05079	170.9585	27.58990

#1	-.000091	-.000049	-.037178	.0004280	-.000304	-.000788	.0074171
#2	-.000084	.000081	-.033038	.0008493	-.000263	.001472	.0064023
#3	-.000168	.000062	-.046132	-.000095	-.000134	.001770	.0041805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000567	.0058633	-.000632	.0001735	.0517577	.0002303	-.000696
Stddev	.000213	.0160156	.000358	.0002316	.2057317	.0028427	.000415
%RSD	37.64481	273.1510	56.60726	133.4903	397.4903	1234.174	59.65054

#1	-.000530	.0115597	-.000340	.0001053	-.152270	-.001032	-.000771
#2	-.000797	.0182519	-.001031	-.000016	.048391	-.001763	-.000248
#3	-.000375	-.012222	-.000525	.000432	.259152	.003486	-.001068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194104	-.002634	-.002105	-.000458	-.006712	-.002959	.0000232
Stddev	.075303	.003194	.000757	.000250	.001335	.001092	.0013836
%RSD	38.79518	121.2524	35.96714	54.70862	19.88822	36.90902	5965.378

#1	-.263589	.000807	-.001481	-.000392	-.005342	-.002304	.0014830
#2	-.204633	-.005505	-.001887	-.000734	-.008009	-.002353	-.001269
#3	-.114091	-.003205	-.002948	-.000246	-.006786	-.004219	-.000145

Sample Name: PB129992TB Acquired: 07/06/2020 18:15:22 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001586	.0011884	-.000068
Stddev	.001301	.0011191	.000053
%RSD	82.02067	94.17325	77.69610

#1	-.001044	.0024796	-.000017
#2	-.003070	.0004986	-.000064
#3	-.000644	.0005869	-.000122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.0852	1067.781	33210.06	10408.63	1653.464
Stddev	.2286	2.431	23.46	60.70	.997
%RSD	.0257956	.2276980	.0706419	.5831861	.0603268

#1	886.0368	1066.329	33188.27	10343.03	1652.362
#2	886.3341	1070.588	33234.90	10462.80	1654.305
#3	885.8848	1066.426	33207.01	10420.07	1653.725

Sample Name: PB129991BL Acquired: 07/06/2020 18:19:15 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	-.003242	-.003084	-.001923	.0011612	.0006538	.0008946	.0005490
Stddev	.006853	.003264	.001203	.0043248	.0013405	.0045562	.0000960
%RSD	211.3586	105.8316	62.54698	372.4359	205.0423	509.2794	17.48901

#1	.004483	-.003312	-.003304	.0058964	.0001489	-.004296	.0006241
#2	-.008587	-.006227	-.001100	-.002580	.0021735	.004234	.0005820
#3	-.005623	.000288	-.001366	.000167	-.000361	.002746	.0004408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000350	-.035916	.0002915	.0001152	.0015113	.0048008
Stddev	.000077	.0000636	.012627	.0001491	.0000611	.0008566	.0050635
%RSD	820.8836	181.5368	35.15591	51.15762	53.09340	56.67984	105.4703

#1	-.000094	.0000062	-.045867	.0004635	.0001150	.0017282	.0106472
#2	.000011	.0001079	-.040169	.0001988	.0001764	.0022386	.0018191
#3	.000055	-.000009	-.021712	.0002122	.0000541	.0005671	.0019362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000385	-.006333	.0004171	-.000060	.1237268	-.000726	-.001417
Stddev	.000274	.005372	.0002973	.000387	.1415768	.000914	.000195
%RSD	71.16365	84.82622	71.28381	642.4145	114.4269	125.8814	13.74397

#1	-.000503	-.003290	.0007417	.000387	-.037801	-.001687	-.001593
#2	-.000579	-.003173	.0003518	-.000269	.226298	.000132	-.001449
#3	-.000072	-.012535	.0001579	-.000298	.182683	-.000623	-.001208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4696727	-.003029	-.003226	-.000206	.0050345	-.002864	.0000374
Stddev	.0638308	.000541	.000269	.000182	.0036761	.000267	.0015190
%RSD	13.59048	17.86820	8.349996	88.45953	73.01887	9.311989	4057.644

#1	.3960253	-.003275	-.002946	-.000274	.0009919	-.003150	.0002875
#2	.5039641	-.002409	-.003483	.000001	.0081769	-.002820	.0014159
#3	.5090288	-.003404	-.003250	-.000344	.0059348	-.002623	-.001591

Sample Name: PB129991BL Acquired: 07/06/2020 18:19:15 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	-.001227	.0016613	-.000130
Stddev	.000610	.0004720	.000034
%RSD	49.70638	28.41362	26.02017

#1	-.001927	.0021736	-.000091
#2	-.000808	.0012441	-.000149
#3	-.000946	.0015661	-.000150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.1941	1081.232	33250.26	10343.45	1672.094
Stddev	9.3077	1.679	171.32	61.50	1.567
%RSD	1.025986	.1552475	.5152551	.5946165	.0937136

#1	902.6169	1079.379	33185.68	10374.32	1671.320
#2	901.0614	1081.667	33120.61	10272.63	1673.898
#3	917.9041	1082.651	33444.49	10383.40	1671.065

Sample Name: L3204-01 Acquired: 07/06/2020 18:23:09 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	-.031922	-.030818	.2541370	-.051293	.0045735	155.0166	.6892416
Stddev	.001745	.005968	.0022789	.008548	.0023276	.9753	.0016146
%RSD	5.465722	19.36387	.8967326	16.66454	50.89251	.6291356	.2342551

#1	-.033935	-.037684	.2547860	-.052799	.0019002	153.8987	.6873952
#2	-.030837	-.026877	.2560210	-.042093	.0056698	155.4580	.6899418
#3	-.030995	-.027893	.2516039	-.058988	.0061505	155.6932	.6903880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090201	.0019407	18.44702	.1772039	.1292071	.3327778	232.2942
Stddev	.0001089	.0001972	.05265	.0010351	.0005325	.0020028	.4872
%RSD	1.206732	10.15946	.2854258	.5841457	.4121503	.6018429	.2097291

#1	.0088945	.0019398	18.38657	.1783965	.1291255	.3321278	231.7539
#2	.0090858	.0017440	18.47162	.1765385	.1297757	.3311808	232.7002
#3	.0090802	.0021383	18.48286	.1766766	.1287201	.3350249	232.4284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.732917	52.35972	.2652530	-.021986	1.975951	.2806877	.6994410
Stddev	.013839	.15773	.0010490	.000112	.049991	.0034785	.0063951
%RSD	.2413898	.3012507	.3954797	.5106054	2.529974	1.239293	.9143104

#1	5.720520	52.18154	.2652295	-.022090	1.924120	.2767349	.6928663
#2	5.747847	52.41611	.2663136	-.022002	1.979861	.2820458	.7056398
#3	5.730382	52.48151	.2642159	-.021867	2.023872	.2832823	.6998168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.81715	6.008054	.1401468	.0032469	.5475944	2.319646	.0103610
Stddev	.01691	.020391	.0024149	.0004740	.0050319	.005557	.0020476
%RSD	.1223687	.3394015	1.723150	14.59760	.9189180	.2395487	19.76294

#1	13.80088	5.986268	.1387190	.0028393	.5506433	2.326050	.0124251
#2	13.83463	6.026682	.1429350	.0037670	.5503533	2.316096	.0103276
#3	13.81593	6.011213	.1387863	.0031344	.5417864	2.316794	.0083302

Sample Name: L3204-01 Acquired: 07/06/2020 18:23:09 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.558085	.2723509	-.123823
Stddev	.015611	.0013826	.000227
%RSD	.6102628	.5076644	.1832414

#1	2.540237	.2708433	-.123804
#2	2.569199	.2726496	-.124059
#3	2.564820	.2735597	-.123606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.054	1312.173	41064.20	13050.86	1615.767
Stddev	3.446	3.734	85.68	21.83	4.126
%RSD	.3084716	.2845524	.2086427	.1672984	.2553290

#1	1119.892	1313.774	41162.45	13064.86	1619.713
#2	1113.220	1314.839	41005.03	13025.70	1616.104
#3	1118.049	1307.906	41025.11	13062.01	1611.483

Sample Name: L3204-01DUP Acquired: 07/06/2020 18:26:55 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	-.029336	-.029994	.2563989	-.058565	.0064205	155.6124	.6912986
Stddev	.007163	.004317	.0061490	.004762	.0040092	.4991	.0021763
%RSD	24.41620	14.39392	2.398198	8.131297	62.44283	.3207541	.3148134

#1	-.030537	-.027571	.2494615	-.054987	.0076540	155.2022	.6916536
#2	-.035823	-.034978	.2585581	-.056737	.0096680	155.4669	.6889666
#3	-.021649	-.027432	.2611770	-.063970	.0019396	156.1681	.6932755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089921	.0018504	18.47006	.1756310	.1296834	.3378788	232.2465
Stddev	.0000225	.0000991	.03311	.0004144	.0007643	.0006995	.2242
%RSD	.2502362	5.354151	.1792816	.2359586	.5893624	.2070115	.0965220

#1	.0090181	.0019592	18.43327	.1751625	.1288321	.3371287	232.1673
#2	.0089787	.0017655	18.47944	.1757807	.1299073	.3379945	232.0727
#3	.0089795	.0018263	18.49748	.1759497	.1303107	.3385132	232.4995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.826735	52.10927	.2652501	-.022302	1.940493	.2772045	.7062392
Stddev	.008145	.06977	.0020745	.000634	.082210	.0042822	.0024678
%RSD	.1397942	.1338998	.7821012	2.841306	4.236535	1.544782	.3494320

#1	5.819380	52.04648	.2670380	-.023005	2.003658	.2786339	.7081359
#2	5.825334	52.09693	.2657367	-.022125	1.847542	.2723904	.7071324
#3	5.835490	52.18438	.2629755	-.021775	1.970279	.2805891	.7034491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77082	6.048469	.1430353	.0029028	.5536479	2.315493	.0100688
Stddev	.05960	.023113	.0033360	.0004735	.0036933	.031314	.0029323
%RSD	.4327670	.3821376	2.332274	16.31177	.6670925	1.352374	29.12203

#1	13.72514	6.043860	.1464470	.0034144	.5575183	2.332017	.0071713
#2	13.74908	6.028006	.1428781	.0028140	.5532639	2.279377	.0130346
#3	13.83823	6.073539	.1397807	.0024799	.5501616	2.335083	.0100007

Sample Name: L3204-01DUP Acquired: 07/06/2020 18:26:55 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.571067	.2734845	-.123332
Stddev	.009661	.0012757	.000230
%RSD	.3757394	.4664740	.1864810

#1	2.560349	.2730641	-.123592
#2	2.573748	.2724720	-.123253
#3	2.579104	.2749174	-.123153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.219	1301.958	40878.12	12997.03	1600.467
Stddev	3.906	2.888	159.14	7.96	.923
%RSD	.3530630	.2218189	.3893044	.0612506	.0576555

#1	1102.984	1303.358	40806.55	13004.19	1600.477
#2	1105.116	1298.637	40767.34	12998.46	1599.539
#3	1110.558	1303.880	41060.48	12988.46	1601.384

Sample Name: L3204-01LX5 Acquired: 07/06/2020 18:30:41 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0002380	-.004536	.0526385	-.017725	.0010886	34.67034	.1595215
Stddev	.0020562	.001780	.0027946	.006526	.0013742	.13284	.0004212
%RSD	863.9404	39.24475	5.309042	36.81533	126.2390	.3831575	.2640200

#1	.0023628	-.005943	.0519155	-.021249	.0012940	34.52610	.1590503
#2	.0000932	-.002535	.0557235	-.021731	.0023485	34.78767	.1596527
#3	-.001742	-.005130	.0502764	-.010195	-.000377	34.69725	.1598614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022323	.0002595	4.248357	.0411935	.0253147	.0787441	54.43693
Stddev	.0001787	.0000553	.046435	.0004696	.0001313	.0008556	.53395
%RSD	8.005633	21.30577	1.093010	1.139920	.5188061	1.086591	.9808599

#1	.0024166	.0002478	4.198280	.0414186	.0251648	.0778082	53.93222
#2	.0022206	.0003196	4.256800	.0415081	.0254097	.0789378	54.38262
#3	.0020597	.0002109	4.289992	.0406537	.0253695	.0794862	54.99597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368735	11.91598	.0530273	-.005188	.6717100	.0651786	.1642517
Stddev	.013061	.11739	.0001612	.000289	.0009872	.0019265	.0013420
%RSD	.9542415	.9851880	.3039566	5.575506	.1469615	2.955736	.8170360

#1	1.356931	11.79820	.0531691	-.005506	.6713185	.0673739	.1655681
#2	1.366507	11.91675	.0528520	-.004941	.6728328	.0643923	.1643016
#3	1.382766	12.03299	.0530608	-.005117	.6709786	.0637696	.1628855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.900381	1.177254	.0296411	.0005451	.1068817	.5518751	.0015278
Stddev	.005799	.006366	.0025301	.0004983	.0034533	.0065758	.0022628
%RSD	.1999261	.5407306	8.535743	91.42140	3.230925	1.191531	148.1086

#1	2.894928	1.174389	.0281722	.0011180	.1042335	.5573227	-.000565
#2	2.906473	1.172824	.0281886	.0003051	.1056241	.5537320	.001219
#3	2.899741	1.184549	.0325626	.0002121	.1107876	.5445705	.003929

Sample Name: L3204-01LX5 Acquired: 07/06/2020 18:30:41 Type: Unk
 Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5904442	.0612698	-.029225
Stddev	.0027538	.0010104	.000472
%RSD	.4663979	1.649129	1.616629

#1	.5873276	.0601068	-.028809
#2	.5914559	.0619322	-.029128
#3	.5925490	.0617704	-.029739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.5707	1125.354	34764.96	10895.91	1658.213
Stddev	4.7864	2.150	121.87	23.31	2.534
%RSD	.5056526	.1910142	.3505414	.2139653	.1527878

#1	946.4464	1125.590	34666.09	10909.99	1655.518
#2	941.8477	1123.096	34727.68	10908.74	1658.575
#3	951.4180	1127.376	34901.11	10868.99	1660.546

Sample Name: L3204-01MS Acquired: 07/06/2020 18:34:31 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.5601056	1.737951	1.169090	1.302936	.1321060	167.1432
Stddev	.0112801	.007921	.008812	.004491	.0035432	.8391
%RSD	2.013916	.4557651	.7537572	.3446542	2.682073	.5020134

#1	.5729187	1.736728	1.171634	1.299357	.1311986	166.6511
#2	.5557260	1.746413	1.176350	1.301477	.1360147	166.6665
#3	.5516722	1.730713	1.159286	1.307975	.1291048	168.1121

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8327571	.1589157	.1884221	17.95549	.7393190	.3329100
Stddev	.0044205	.0004639	.0003050	.12843	.0018180	.0005063
%RSD	.5308240	.2919281	.1618631	.7152444	.2458976	.1520836

#1	.8288615	.1594245	.1886395	17.81656	.7401216	.3323306
#2	.8375612	.1588067	.1880735	18.06987	.7405976	.3332668
#3	.8318486	.1585160	.1885534	17.98004	.7372379	.3331327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.377031	299.6961	6.383703	53.36647	.9479812	.0283658
Stddev	.005815	2.3899	.050844	.53493	.0032839	.0000696
%RSD	.4222573	.7974426	.7964606	1.002372	.3464077	.2454527

#1	1.372039	297.1392	6.328358	52.81165	.9444387	.0283995
#2	1.375637	301.8736	6.428339	53.87900	.9509237	.0282858
#3	1.383415	300.0753	6.394411	53.40875	.9485810	.0284122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.242820	.5120164	.9475571	23.15690	F 11.17344	.3561477
Stddev	.236586	.0040164	.0089262	.09388	.00269	.0060189
%RSD	5.576153	.7844294	.9420226	.4054282	.0240565	1.689989

#1	3.974636	.5134276	.9501763	23.16440	11.17035	.3495352
#2	4.421978	.5074849	.9548807	23.05950	11.17479	.3613067
#3	4.331846	.5151368	.9376144	23.24682	11.17519	.3576012

Sample Name: L3204-01MS Acquired: 07/06/2020 18:34:31 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.3250961	1.192686	2.577741	.6505751	2.534444	.4407901
Stddev	.0004194	.018680	.009840	.0035872	.013717	.0024021
%RSD	.1290149	1.566217	.3817297	.5513954	.5412035	.5449449

#1	.3247232	1.213200	2.586923	.6524794	2.524262	.4388909
#2	.3255502	1.176657	2.567354	.6528086	2.529029	.4434903
#3	.3250149	1.188200	2.578946	.6464372	2.550042	.4399890

Elem	Sr4077
Units	ppm
Avg	-.037481
Stddev	.001905
%RSD	5.082504

#1	-.036222
#2	-.039672
#3	-.036547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.278	1269.705	40047.57	12637.37	1582.613
Stddev	5.434	.330	28.94	10.05	2.415
%RSD	.5043861	.0259553	.0722555	.0795481	.1525766

#1	1073.987	1269.338	40014.24	12635.15	1581.263
#2	1074.297	1269.801	40066.32	12648.35	1581.174
#3	1083.550	1269.975	40062.15	12628.61	1585.400

Sample Name: L3204-01MSD Acquired: 07/06/2020 18:38:13 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.5566798	1.709497	1.153325	1.279844	.1346516	161.9285
Stddev	.0032163	.013089	.010609	.009813	.0023469	.9759
%RSD	.5777686	.7656375	.9198990	.7667449	1.742911	.6026441

#1	.5540324	1.724098	1.160012	1.290410	.1319641	160.9282
#2	.5602592	1.698817	1.158871	1.271016	.1356937	161.9793
#3	.5557478	1.705576	1.141092	1.278107	.1362969	162.8780

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8164634	.1581286	.1868054	17.89011	.8746459	.3264795
Stddev	.0038887	.0008085	.0002754	.05281	.0004809	.0003976
%RSD	.4762872	.5113119	.1474413	.2951719	.0549794	.1217851

#1	.8125895	.1581233	.1869088	17.83650	.8751798	.3264003
#2	.8203667	.1573228	.1864933	17.94208	.8742468	.3269108
#3	.8164339	.1589398	.1870143	17.89176	.8745110	.3261275

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825454	333.7417	6.291395	50.66196	1.046976	.0253301
Stddev	.010771	1.7966	.028555	.27162	.001416	.0002514
%RSD	.5900235	.5383076	.4538780	.5361408	.1352366	.9925858

#1	1.813127	332.0678	6.264166	50.37267	1.046956	.0251517
#2	1.833044	335.6399	6.321114	50.91153	1.045570	.0256176
#3	1.830191	333.5174	6.288905	50.70167	1.048402	.0252210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.330144	.5026522	.9819806	22.11250	F 10.95289	.3628144
Stddev	.153161	.0030430	.0077943	.05439	.02941	.0062179
%RSD	3.537083	.6053876	.7937339	.2459532	.2684855	1.713799

#1	4.294040	.4996463	.9880149	22.07134	10.97099	.3556751
#2	4.198260	.5025795	.9731806	22.09201	10.96872	.3670434
#3	4.498131	.5057310	.9847464	22.17416	10.91895	.3657248

Sample Name: L3204-01MSD Acquired: 07/06/2020 18:38:13 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.3499132	1.610965	2.427465	.6700399	2.470534	.4273812
Stddev	.0006944	.007571	.003099	.0044266	.016259	.0029908
%RSD	.1984643	.4699929	.1276654	.6606458	.6581097	.6997946

#1	.3507068	1.605915	2.429983	.6716056	2.457082	.4239860
#2	.3494166	1.619671	2.428407	.6650433	2.465918	.4296258
#3	.3496163	1.607310	2.424004	.6734709	2.488602	.4285319

Elem	Sr4077
Units	ppm
Avg	-.074869
Stddev	.001349
%RSD	1.801401

#1	-.074608
#2	-.076330
#3	-.073670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.492	1263.199	40210.43	12558.41	1584.829
Stddev	6.418	1.534	62.38	18.00	1.379
%RSD	.5906924	.1214149	.1551378	.1432946	.0870162

#1	1079.259	1261.429	40229.13	12552.31	1583.350
#2	1091.505	1264.125	40140.84	12578.66	1586.079
#3	1088.712	1264.044	40261.32	12544.26	1585.060

Sample Name: L3204-01A Acquired: 07/06/2020 18:41:53 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.5966379	1.868439	1.229901	1.504972	.6386057	156.0275
Stddev	.0146100	.004519	.003835	.005857	.0023925	.5233
%RSD	2.448729	.2418638	.3118192	.3891463	.3746503	.3354040

#1	.6129585	1.865091	1.225721	1.505089	.6360278	155.6754
#2	.5921765	1.866646	1.230725	1.510770	.6407550	155.7782
#3	.5847786	1.873579	1.233257	1.499058	.6390343	156.6289

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8458143	.1656883	.1977410	19.00239	.4999653	.3240040
Stddev	.0054185	.0006200	.0009617	.08758	.0007697	.0023988
%RSD	.6406194	.3742069	.4863458	.4608904	.1539537	.7403571

#1	.8396755	.1660337	.1969593	18.90190	.4993103	.3230717
#2	.8499304	.1660587	.1974488	19.06250	.5008131	.3222114
#3	.8478370	.1649726	.1988149	19.04276	.4997725	.3267290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5834933	231.6848	5.926046	53.12560	.7456265	.0378712
Stddev	.0020474	1.9970	.045760	.48611	.0040139	.0003722
%RSD	.3508807	.8619340	.7721876	.9150209	.5383329	.9826667

#1	.5811486	229.4068	5.874851	52.56430	.7443793	.0377431
#2	.5849272	233.1336	5.962970	53.40933	.7423843	.0382904
#3	.5844042	232.5141	5.940317	53.40317	.7501161	.0375800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.066022	.5290377	.8613153	22.02253	F 11.76456	.3785826
Stddev	.124931	.0019263	.0007340	.03861	.06074	.0040190
%RSD	3.072558	.3641187	.0852206	.1753285	.5162643	1.061587

#1	3.926301	.5300011	.8619208	22.05823	11.76564	.3744420
#2	4.166966	.5302923	.8615262	22.02783	11.70330	.3824678
#3	4.104801	.5268198	.8604990	21.98155	11.82476	.3788380

Sample Name: L3204-01A Acquired: 07/06/2020 18:41:53 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.3372646	.5240770	3.057535	.7089509	2.717734	.4405812
Stddev	.0007400	.0037596	.018114	.0038840	.006087	.0014672
%RSD	.2194146	.7173848	.5924333	.5478480	.2239756	.3330063

#1	.3373365	.5281826	3.044120	.7104051	2.714180	.4406196
#2	.3364912	.5208023	3.078140	.7045497	2.714260	.4420288
#3	.3379660	.5232460	3.050346	.7118980	2.724763	.4390953

Elem	Sr4077
Units	ppm
Avg	.0386740
Stddev	.0012246
%RSD	3.166330

#1	.0400877
#2	.0379418
#3	.0379924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.907	1288.751	40679.47	12790.36	1592.505
Stddev	3.080	1.925	102.99	31.03	5.011
%RSD	.2805651	.1493780	.2531690	.2426149	.3146823

#1	1094.355	1289.457	40604.46	12768.21	1592.986
#2	1099.845	1290.223	40796.89	12777.04	1597.258
#3	1099.521	1286.573	40637.05	12825.82	1587.271

Sample Name: CCV04 Acquired: 07/06/2020 18:45:31 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	5.180042	5.139415	5.156277	5.209743	5.192555	10.30698	10.02444
Stddev	.041467	.008032	.011172	.009819	.012515	.13263	.14037
%RSD	.8005184	.1562796	.2166699	.1884755	.2410255	1.286780	1.400307

#1	5.207148	5.138644	5.146333	5.199158	5.203757	10.21629	9.91129
#2	5.132306	5.131796	5.154132	5.211515	5.179047	10.24546	10.18153
#3	5.200672	5.147804	5.168366	5.218555	5.194861	10.45920	9.98050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512989	2.560517	25.21237	1.034539	2.560743	1.296654	5.049455
Stddev	.0012419	.004185	.18811	.001607	.001618	.008825	.043704
%RSD	.4941783	.1634582	.7461158	.1553067	.0631886	.6806061	.8655219

#1	.2521349	2.556262	25.00558	1.033267	2.559785	1.289292	5.002851
#2	.2498719	2.560660	25.25820	1.036345	2.559833	1.294232	5.055993
#3	.2518899	2.564630	25.37334	1.034005	2.562611	1.306437	5.089522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526298	25.10387	2.536075	1.258970	25.13532	2.594521	2.604673
Stddev	.022243	.17811	.001067	.012574	.15374	.030700	.007102
%RSD	.8804445	.7094745	.0420661	.9987555	.6116485	1.183256	.2726513

#1	2.503768	24.96266	2.535084	1.260753	25.07377	2.573124	2.600652
#2	2.526884	25.04498	2.537204	1.245600	25.31030	2.580742	2.612873
#3	2.548242	25.30396	2.535937	1.270558	25.02189	2.629696	2.600494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61057	5.122478	5.048837	5.233922	5.117767	4.935185	5.104702
Stddev	.07993	.018592	.022134	.005891	.015694	.035176	.008140
%RSD	.3120851	.3629440	.4383944	.1125636	.3066518	.7127695	.1594663

#1	25.52215	5.107324	5.058714	5.239000	5.111058	4.941685	5.109516
#2	25.63188	5.116887	5.023484	5.227462	5.106543	4.897211	5.109286
#3	25.67768	5.143224	5.064313	5.235303	5.135700	4.966657	5.095303

Sample Name: CCV04 Acquired: 07/06/2020 18:45:31 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.159793	5.060846	5.238603
Stddev	.051827	.034795	.096509
%RSD	1.004433	.6875336	1.842272

#1	5.119082	5.033407	5.149588
#2	5.142163	5.049148	5.225048
#3	5.218135	5.099982	5.341174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	889.5027	1047.882	32720.46	10295.43	1593.885
Stddev	3.2047	1.966	218.63	9.21	1.603
%RSD	.3602814	.1876367	.6681783	.0894823	.1005772

#1	887.8570	1045.671	32715.00	10293.89	1592.043
#2	893.1959	1048.539	32941.77	10305.32	1594.655
#3	887.4552	1049.436	32504.61	10287.09	1594.959

Sample Name: CCB04 Acquired: 07/06/2020 18:49:24 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0087049	-.005352	-.000633	.0011833	-.000742	.0103131	.0001918
Stddev	.0010502	.000283	.000942	.0056899	.000998	.0032589	.0002649
%RSD	12.06446	5.282449	148.8845	480.8678	134.5320	31.59979	138.0960

#1	.0083408	-.005613	-.001688	-.005314	-.000311	.0066480	.0000952
#2	.0098887	-.005052	.000127	.003584	-.000032	.0114070	-.000011
#3	.0078852	-.005392	-.000338	.005279	-.001883	.0128845	.000491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000182	.0000327	-.038427	.0002601	-.000038	.0010732	.0030274
Stddev	.0000874	.0000345	.009868	.0003881	.000167	.0010411	.0066059
%RSD	479.4675	105.6633	25.68029	149.2059	434.6548	97.00704	218.2005

#1	-.000038	.0000632	-.027913	-.000096	.000050	.0016016	.0087922
#2	-.000026	.0000397	-.039881	.000674	.000065	.0017442	-.004181
#3	.000119	-.000005	-.047488	.000202	-.000231	-.000126	.004471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000306	-.005452	.0003178	-.000125	.0354809	-.000023	-.001391
Stddev	.000196	.003170	.0002138	.000298	.0354738	.002304	.000356
%RSD	63.97755	58.14765	67.28831	238.8795	99.97999	10101.23	25.60495

#1	-.000089	-.003521	.0000765	-.000457	-.005457	-.002298	-.000987
#2	-.000470	-.009110	.0003929	.000118	.057155	.002310	-.001526
#3	-.000359	-.003724	.0004838	-.000035	.054744	-.000081	-.001659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4453078	-.002870	.0082305	.0003935	.0028623	-.000866	-.000746
Stddev	.0375531	.001556	.0006634	.0002954	.0041398	.000264	.000731
%RSD	8.433074	54.19999	8.060005	75.06873	144.6302	30.53085	97.89909

#1	.4054082	-.001519	.0089801	.0006878	-.001027	-.000778	-.001589
#2	.4505522	-.002520	.0077190	.0003955	.007214	-.001163	-.000373
#3	.4799631	-.004571	.0079925	.0000971	.002400	-.000656	-.000278

Sample Name: CCB04 Acquired: 07/06/2020 18:49:24 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001580	.0009371	.0000472
Stddev	.000842	.0003378	.0000393
%RSD	53.31346	36.04163	83.31340

#1	-.001560	.0011954	.0000025
#2	-.002432	.0005549	.0000625
#3	-.000748	.0010611	.0000765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.9992	1073.182	32902.56	10312.94	1660.364
Stddev	6.9480	7.133	34.79	62.55	10.111
%RSD	.7677325	.6647055	.1057390	.6065285	.6089881

#1	899.3208	1068.794	32896.15	10382.47	1657.869
#2	912.7467	1069.339	32940.10	10295.10	1651.734
#3	902.9300	1081.413	32871.41	10261.25	1671.490

Sample Name: L3205-03 Acquired: 07/06/2020 18:53:16 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.1037874	-.113303	7.323531	-.079409	.0316007	293.7164
Stddev	.0067910	.009505	.019940	.001935	.0023863	1.4831
%RSD	6.543155	8.388682	.2722789	2.436211	7.551331	.5049541

#1	.1108679	-.119193	7.312368	-.081238	.0301344	292.2352
#2	.1031655	-.102338	7.311673	-.077384	.0303134	293.7127
#3	.0973288	-.118377	7.346553	-.079603	.0343542	295.2014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.396485	.0393900	.0465791	632.9580	.8554368	.3784969
Stddev	.024461	.0002632	.0003671	4.6112	.0039899	.0005109
%RSD	.5563689	.6683040	.7880670	.7285236	.4664199	.1349721

#1	4.383678	.0396877	.0464713	627.8762	.8508588	.3784330
#2	4.424690	.0391879	.0469880	636.8755	.8572777	.3780210
#3	4.381087	.0392944	.0462780	634.1225	.8581739	.3790367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.869011	330.3869	10.42483	151.3334	1.806962	-.028105
Stddev	.012424	.9799	.01913	.1644	.002556	.000624
%RSD	.2116902	.2965895	.1835473	.1086376	.1414536	2.220384

#1	5.857661	330.4405	10.43669	151.4150	1.805954	-.028201
#2	5.882285	329.3813	10.40276	151.1442	1.805064	-.027438
#3	5.867086	331.3389	10.43505	151.4410	1.809868	-.028675

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96688	.5108978	10.09910	31.77824	F 13.23683	.4332530
Stddev	.04007	.0027186	.05235	.05586	.02672	.0072342
%RSD	.3654155	.5321149	.5183940	.1757775	.2018673	1.669749

#1	10.93818	.5085112	10.12265	31.74717	13.21415	.4343421
#2	10.94981	.5138571	10.03911	31.74482	13.23006	.4255360
#3	11.01267	.5103252	10.13554	31.84272	13.26629	.4398809

Sample Name: L3205-03 Acquired: 07/06/2020 18:53:16 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0382216	F 38.10328	.3658151	2.171572	F 10.87556	.3243640
Stddev	.0003657	.06204	.0038879	.007343	.03468	.0007708
%RSD	.9566952	.1628174	1.062812	.3381401	.3188752	.2376248

#1	.0378008	38.03407	.3700070	2.174455	10.84195	.3236979
#2	.0384028	38.15390	.3651109	2.163225	10.91122	.3252082
#3	.0384613	38.12186	.3623274	2.177036	10.87352	.3241860

Elem	Sr4077
Units	ppm
Avg	2.287138
Stddev	.020325
%RSD	.8886709

#1	2.309566
#2	2.281912
#3	2.269936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.720	1965.488	64705.28	21582.55	1293.879
Stddev	11.172	4.125	261.60	67.51	1.291
%RSD	.6595927	.2098932	.4042895	.3128088	.0997622

#1	1686.126	1962.899	64470.20	21615.86	1292.428
#2	1706.548	1963.320	64987.09	21504.86	1294.309
#3	1688.486	1970.246	64658.55	21626.95	1294.899

Sample Name: L3198-01 Acquired: 07/06/2020 18:57:28 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-2R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115853	-.008648	.0144528	-.005054	.0033125	.0413757
Stddev	.0052881	.002144	.0030099	.005171	.0009962	.0027592
%RSD	45.64454	24.79266	20.82553	102.3284	30.07550	6.668603

#1	.0089221	-.009961	.0164880	-.003538	.0021783	.0432790
#2	.0081584	-.009810	.0109953	-.000810	.0040462	.0382113
#3	.0176756	-.006174	.0158749	-.010814	.0037130	.0426368

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2576166	.0001230	.0000816	208.5977	.0008682	-.001112
Stddev	.0013207	.0000695	.0001360	1.7381	.0005921	.000627
%RSD	.5126432	56.56092	166.6242	.8332101	68.20126	56.41800

#1	.2561125	.0001168	.0001788	206.8515	.0002006	-.000407
#2	.2581512	.0000567	-.000074	208.6142	.0013298	-.001610
#3	.2585862	.0001953	.000140	210.3275	.0010743	-.001318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074785	28.80572	1.214517	107.0613	-.000330	-.002226
Stddev	.0008284	.26705	.012972	1.0940	.000481	.000392
%RSD	11.07674	.9270838	1.068059	1.021850	145.7972	17.60389

#1	.0065220	28.53532	1.202591	105.9096	-.000301	-.002339
#2	.0079645	28.81256	1.212630	107.1877	.000136	-.001791
#3	.0079491	29.06930	1.228328	108.0866	-.000824	-.002550

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	208.9760	.0044402	.0155393	45.00733	2.827840	2.005775
Stddev	1.8461	.0018917	.0005525	.28544	.015105	.006124
%RSD	.8834081	42.60374	3.555515	.6342034	.5341510	.3052974

#1	207.3647	.0063182	.0161709	44.72280	2.831861	2.010778
#2	208.5730	.0044673	.0151457	45.00553	2.811131	1.998946
#3	210.9903	.0025351	.0153013	45.29366	2.840527	2.007599

Sample Name: L3198-01 Acquired: 07/06/2020 18:57:28 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-2R Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000419	.5609276	F 20.62013	-.008407	-.004727	.2295493
Stddev	.000553	.0032436	.03712	.001729	.000273	.0019013
%RSD	132.1535	.5782638	.1800189	20.56058	5.785516	.8282593

#1	-.000934	.5571922	20.66019	-.010098	-.004413	.2274344
#2	.000166	.5625584	20.58690	-.006643	-.004914	.2311169
#3	-.000488	.5630323	20.61329	-.008481	-.004854	.2300966

Elem	Sr4077
Units	ppm
Avg	1.169538
Stddev	.003520
%RSD	.3009730

#1	1.165560
#2	1.170805
#3	1.172250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.6815	987.7203	31433.22	10021.79	1452.175
Stddev	11.6778	1.3226	311.75	35.11	2.711
%RSD	1.382509	.1339033	.9917972	.3503144	.1866659

#1	831.2350	986.3516	31073.24	9988.46	1449.498
#2	850.5299	987.8181	31613.20	10058.44	1452.107
#3	852.2795	988.9914	31613.23	10018.47	1454.919

Sample Name: L3198-02 Acquired: 07/06/2020 19:01:15 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145490	-.010534	.0182683	-.011454	.0028158	.1236805
Stddev	.0040846	.002615	.0024419	.003109	.0012633	.0210362
%RSD	28.07470	24.82799	13.36669	27.14145	44.86364	17.00851

#1	.0191341	-.007694	.0185026	-.014278	.0041503	.1273200
#2	.0132135	-.012843	.0157177	-.011961	.0016385	.1010620
#3	.0112993	-.011064	.0205846	-.008123	.0026586	.1426594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8590418	.0004039	.0004246	228.6737	-.002165	.0006165
Stddev	.0556307	.0000901	.0000198	14.9492	.000685	.0005388
%RSD	6.475901	22.29841	4.665111	6.537350	31.64698	87.40376

#1	.8829884	.0003331	.0004379	233.7361	-.002818	.0004970
#2	.7954478	.0003733	.0004341	211.8506	-.001451	.0012050
#3	.8986892	.0005053	.0004019	240.4342	-.002225	.0001474

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088897	47.66964	.6214363	130.3126	.0009579	-.004643
Stddev	.0018401	3.15543	.0413180	8.5988	.0005098	.000174
%RSD	20.69912	6.619377	6.648795	6.598564	53.21425	3.753240

#1	.0099802	48.78303	.6334870	133.1637	.0015458	-.004654
#2	.0067652	44.10844	.5754327	120.6504	.0006387	-.004811
#3	.0099238	50.11745	.6553894	137.1236	.0006893	-.004463

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	481.0290	.0022877	.0276825	121.6984	.8726403	2.998958
Stddev	29.6710	.0007482	.0006816	8.0243	.0055693	.169297
%RSD	6.168239	32.70745	2.462094	6.593601	.6382148	5.645182

#1	492.7618	.0031068	.0273351	125.0728	.8756934	3.086031
#2	447.2856	.0021162	.0284678	112.5380	.8662121	2.803846
#3	503.0396	.0016401	.0272447	127.4845	.8760155	3.106998

Sample Name: L3198-02 Acquired: 07/06/2020 19:01:15 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032999	1.137743	F 19.70846	-.006993	-.003661	.3997979
Stddev	.0007519	.008321	1.13743	.002313	.000676	.0268482
%RSD	22.78642	.7313949	5.771278	33.07361	18.46500	6.715436

#1	.0024443	1.146518	20.31646	-.004828	-.003349	.4113990
#2	.0036001	1.136745	18.39624	-.009430	-.003197	.3690999
#3	.0038554	1.129966	20.41268	-.006722	-.004437	.4188950

Elem	Sr4077
Units	ppm
Avg	2.331552
Stddev	.152890
%RSD	6.557417

#1	2.395971
#2	2.156995
#3	2.441690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.6872	971.5243	30762.68	10243.21	1397.484
Stddev	3.4688	2.9259	111.85	609.37	5.436
%RSD	.4201162	.3011658	.3635814	5.949063	.3890115

#1	824.0611	969.2397	30713.04	9867.71	1392.831
#2	823.3300	970.5112	30684.25	10946.31	1396.162
#3	829.6703	974.8221	30890.76	9915.60	1403.460

Sample Name: L3198-03 Acquired: 07/06/2020 19:05:03 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034672	-.011964	.1126799	-.011553	.0049063	1.061109
Stddev	.0025181	.003701	.0023635	.005763	.0050588	.012451
%RSD	72.62718	30.93840	2.097525	49.88388	103.1073	1.173377

#1	.0060141	-.007801	.1103019	-.018175	.0020771	1.074893
#2	.0034088	-.014883	.1150286	-.007671	.0018951	1.057756
#3	.0009788	-.013208	.1127091	-.008813	.0107467	1.050678

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212220	.0005688	.0014027	262.2939	.0101279	.0013020
Stddev	.002708	.0000396	.0001333	1.3396	.0002375	.0002952
%RSD	.2234008	6.957316	9.504959	.5107418	2.345216	22.67177

#1	1.214272	.0005233	.0014496	261.2667	.0101915	.0009627
#2	1.209151	.0005950	.0012523	261.8060	.0098650	.0014438
#3	1.213237	.0005882	.0015062	263.8092	.0103271	.0014995

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649471	69.65248	.9999337	112.9279	.0080026	-.005860
Stddev	.0018892	.26572	.0059119	.7873	.0002178	.000465
%RSD	2.908757	.3814980	.5912293	.6971930	2.721867	7.941072

#1	.0671074	69.34727	.9932070	112.0662	.0082094	-.005827
#2	.0636047	69.77790	1.002290	113.1080	.0080233	-.006342
#3	.0641291	69.83229	1.004304	113.6096	.0077752	-.005413

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	201.1072	.0024593	.1742836	71.38187	1.317338	1.948810
Stddev	.2904	.0024910	.0011696	.21250	.005444	.014980
%RSD	.1443995	101.2878	.6710913	.2977006	.4132324	.7686611

#1	201.4163	.0053025	.1734968	71.14597	1.318633	1.964558
#2	200.8401	.0006607	.1737263	71.55832	1.311363	1.947132
#3	201.0652	.0014148	.1756276	71.44132	1.322017	1.934740

Sample Name: L3198-03 Acquired: 07/06/2020 19:05:03 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001833	1.014777	F 30.28085	.0038947	.0346185	.2086500
Stddev	.0007271	.001965	.24219	.0015028	.0038445	.0013998
%RSD	396.6040	.1936301	.7997978	38.58475	11.10543	.6708789

#1	-.000596	1.016608	30.46766	.0021851	.0345651	.2077382
#2	.000302	1.015020	30.36766	.0044919	.0384896	.2079502
#3	.000844	1.012701	30.00722	.0050070	.0308010	.2102617

Elem	Sr4077
Units	ppm
Avg	2.623055
Stddev	.007083
%RSD	.2700159

#1	2.616537
#2	2.630592
#3	2.622035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	842.1722	988.1292	31472.83	10026.80	1445.588
Stddev	5.6440	3.1809	131.58	59.66	3.837
%RSD	.6701702	.3219085	.4180688	.5950131	.2653973

#1	838.3543	984.7086	31378.82	9959.38	1442.613
#2	839.5071	990.9982	31416.47	10048.24	1449.919
#3	848.6553	988.6807	31623.20	10072.78	1444.234

Sample Name: L3198-04 Acquired: 07/06/2020 19:08:50 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081765	-.007208	.0184807	.0007768	.0006825	.0214863
Stddev	.0092799	.004656	.0024521	.0074017	.0024099	.0072757
%RSD	113.4947	64.59522	13.26845	952.8469	353.0876	33.86187

#1	-.001998	-.010736	.0194836	.0036480	.0034459	.0294353
#2	.010354	-.008958	.0156861	.0063128	-.000983	.0151568
#3	.016174	-.001931	.0202723	-.007630	-.000415	.0198669

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.281885	.0001680	.0000394	162.1475	.0001252	-.000309
Stddev	.004440	.0000592	.0001048	1.1884	.0006624	.000063
%RSD	.1945970	35.21659	265.7141	.7329142	529.0909	20.34894

#1	2.276840	.0002205	.0001595	160.9469	.0006352	-.000351
#2	2.285202	.0001797	-.000007	162.1722	-.000623	-.000237
#3	2.283613	.0001039	-.000034	163.3233	.000364	-.000340

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040909	18.09178	.3572490	95.26282	.0027783	-.001630
Stddev	.0024095	.14959	.0024228	.97509	.0005383	.000127
%RSD	58.89833	.8268323	.6781719	1.023579	19.37569	7.798882

#1	.0064393	17.96296	.3545292	94.28903	.0026049	-.001647
#2	.0042086	18.05655	.3580416	95.26022	.0023480	-.001748
#3	.0016247	18.25585	.3591762	96.23921	.0033819	-.001495

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	343.2125	-.001080	.0177989	115.6966	.4679200	3.971777
Stddev	1.7522	.001103	.0009011	.5628	.0038300	.018966
%RSD	.5105174	102.1507	5.062578	.4864751	.8185192	.4775204

#1	341.5005	.000143	.0188299	115.0645	.4650852	3.993283
#2	343.1347	-.001384	.0171625	115.8821	.4663978	3.957443
#3	345.0023	-.001998	.0174042	116.1433	.4722771	3.964605

Sample Name: L3198-04 Acquired: 07/06/2020 19:08:50 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016356	1.296134	F 27.71586	-.007482	-.005574	.2794105
Stddev	.0001051	.007457	.05834	.002376	.000527	.0016492
%RSD	6.423581	.5753227	.2105071	31.75551	9.463461	.5902487

#1	.0016498	1.289574	27.78056	-.009290	-.006123	.2775867
#2	.0015242	1.294583	27.69979	-.004791	-.005071	.2798478
#3	.0017329	1.304244	27.66724	-.008363	-.005527	.2807970

Elem	Sr4077
Units	ppm
Avg	1.877396
Stddev	.007178
%RSD	.3823389

#1	1.869976
#2	1.877906
#3	1.884305

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.7660	994.0661	31387.00	9988.468	1449.815
Stddev	5.2390	3.9291	169.98	62.084	4.821
%RSD	.6201726	.3952596	.5415475	.6215520	.3325305

#1	839.0431	991.7173	31308.06	9916.800	1444.259
#2	845.9291	998.6021	31270.85	10022.87	1452.898
#3	849.3257	991.8788	31582.09	10025.74	1452.289

Sample Name: L3198-05 Acquired: 07/06/2020 19:12:39 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014816	-.005971	.0023263	.0031296	.0024503	.0378755	.1886529
Stddev	.0057732	.006914	.0017313	.0026669	.0021641	.0080442	.0087580
%RSD	389.6684	115.7884	74.42293	85.21645	88.32040	21.23841	4.642371

#1	-.003343	-.008843	.0012960	.0020980	.0047823	.0290372	.1821955
#2	-.000089	.001916	.0013578	.0011325	.0005066	.0398204	.1986216
#3	.007878	-.010986	.0043251	.0061582	.0020620	.0447689	.1851415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0000889	69.48814	.0014458	-.002200	.0024704	.7828694
Stddev	.000059	.0000751	3.34999	.0002782	.000496	.0017958	.0329966
%RSD	86.22698	84.48084	4.820953	19.24117	22.53648	72.69138	4.214834

#1	-.000104	.0000995	66.93841	.0017589	-.002771	.0027005	.7650297
#2	-.000103	.0001581	73.28225	.0013516	-.001944	.0041401	.8209455
#3	-.000000	.0000091	68.24376	.0012269	-.001885	.0005707	.7626330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378379	29.57220	.0012732	-.000108	85.37166	.0003981	.0213322
Stddev	.0023934	1.50763	.0004064	.000387	3.97992	.0013304	.0005535
%RSD	6.325413	5.098128	31.92291	358.5430	4.661879	334.1928	2.594524

#1	.0357925	28.35467	.0015336	.000305	82.70293	.0019245	.0219697
#2	.0404702	31.25853	.0008049	-.000167	89.94612	-.000515	.0210528
#3	.0372511	29.10338	.0014812	-.000462	83.46594	-.000215	.0209742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.61714	.1166971	.6009195	.0014797	8.266851	2.362288	-.001983
Stddev	.87880	.0066117	.0217920	.0003347	.010395	.081213	.002840
%RSD	4.988328	5.665724	3.626438	22.61771	.1257411	3.437900	143.2303

#1	17.13179	.1227306	.5925014	.0011754	8.261678	2.332130	-.002647
#2	18.63157	.1096291	.6256649	.0014254	8.260058	2.454266	.001130
#3	17.08804	.1177314	.5845922	.0018381	8.278818	2.300467	-.004432

Sample Name: L3198-05 Acquired: 07/06/2020 19:12:39 Type: Unk
 Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SW-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002890	.0368628	.4363484
Stddev	.001047	.0024635	.0185581
%RSD	36.21120	6.682990	4.253053

#1	-.002286	.0355297	.4244071
#2	-.002285	.0397056	.4577287
#3	-.004099	.0353530	.4269093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.9139	1041.760	32617.11	10000.22	1584.706
Stddev	2.6428	4.322	110.02	395.94	3.683
%RSD	.2986457	.4148960	.3373203	3.959278	.2324123

#1	881.9555	1037.017	32664.42	10179.49	1581.467
#2	887.0413	1042.786	32491.35	9546.36	1583.940
#3	885.7449	1045.477	32695.58	10274.82	1588.712

Sample Name: L3198-05DUP Acquired: 07/06/2020 19:16:32 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060699	-.003868	.0027677	-.001985	-.001179	.0429222	.1838349
Stddev	.0031910	.001982	.0016177	.004426	.000793	.0091974	.0004587
%RSD	52.57071	51.25082	58.44962	223.0037	67.23056	21.42799	.2495394

#1	.0075823	-.003749	.0042218	-.004552	-.000278	.0414696	.1833214
#2	.0024039	-.005907	.0030562	.003126	-.001488	.0345376	.1842041
#3	.0082234	-.001948	.0010252	-.004527	-.001771	.0527594	.1839792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000010	67.62714	.0015948	-.002287	.0006536	.7610995
Stddev	.000090	.000108	.45854	.0004378	.000271	.0012763	.0152001
%RSD	238.8090	1032.959	.6780420	27.45492	11.82969	195.2793	1.997120

#1	-.000090	.000030	67.31800	.0013584	-.002006	.0019319	.7719987
#2	-.000090	.000072	67.40944	.0021000	-.002546	.0006494	.7437357
#3	.000066	-.000133	68.15398	.0013260	-.002309	-.000621	.7675641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363363	28.91915	.0014201	.0000634	83.21273	.0020189	.0223358
Stddev	.0002858	.25492	.0003054	.0002827	.19877	.0012379	.0009380
%RSD	.7864287	.8814874	21.50784	445.7581	.2388664	61.31513	4.199782

#1	.0360328	28.84665	.0017668	-.000132	83.30363	.0010910	.0212855
#2	.0363759	28.70834	.0013027	-.000065	82.98476	.0015412	.0230904
#3	.0366001	29.20247	.0011907	.000388	83.34978	.0034244	.0226313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.04269	.1147118	.5790238	.0017093	8.206398	2.310191	-.004210
Stddev	.18960	.0008300	.0022783	.0006329	.023865	.007383	.000985
%RSD	1.112489	.7235829	.3934720	37.02976	.2908095	.3195943	23.40530

#1	16.82845	.1156127	.5811616	.0021455	8.185147	2.312884	-.005228
#2	17.11081	.1139780	.5766271	.0019991	8.201829	2.301840	-.003261
#3	17.18882	.1145446	.5792827	.0009833	8.232217	2.315850	-.004141

Sample Name: L3198-05DUP Acquired: 07/06/2020 19:16:32 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SW-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002509	.0353095	.4228815
Stddev	.001270	.0014388	.0022691
%RSD	50.60797	4.074780	.5365795

#1	-.003711	.0338361	.4204149
#2	-.002636	.0367110	.4233493
#3	-.001181	.0353813	.4248802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.5154	1041.784	32539.33	10220.00	1588.559
Stddev	2.0345	2.370	167.63	30.53	4.201
%RSD	.2321128	.2275229	.5151751	.2987293	.2644648

#1	875.0999	1039.401	32527.40	10185.98	1583.791
#2	875.5995	1044.141	32377.97	10229.01	1591.716
#3	878.8469	1041.811	32712.61	10245.01	1590.170

Sample Name: L3198-05LX5 Acquired: 07/06/2020 19:20:23 Type: Unk
Method: NON EPA-6010-200.7(v300) 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	.0002882	-.005069	.0015035	-.002411	-.000592	.0141978	.0362082
Stddev	.0093538	.003940	.0009236	.004484	.002213	.0080039	.0005104
%RSD	3245.518	77.74080	61.42792	185.9740	373.8740	56.37433	1.409609

#1	.0095011	-.009594	.0025018	-.005509	-.003062	.0217898	.0357631
#2	-.009200	-.003213	.0013295	-.004455	.001208	.0058374	.0360963
#3	.000564	-.002399	.0006793	.002731	.000079	.0149662	.0367653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000703	.0000443	13.51030	.0003448	-.001038	.0015694	.1603719
Stddev	.0000320	.0000824	.11566	.0001366	.000125	.0016114	.0097595
%RSD	45.53746	185.8736	.8561038	39.60628	12.06808	102.6738	6.085529

#1	.0001017	-.000039	13.37676	.0001906	-.000996	.0000273	.1542727
#2	.0000377	.000126	13.57503	.0003936	-.000939	.0032421	.1552150
#3	.0000716	.000047	13.57910	.0004503	-.001178	.0014389	.1716281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068591	5.744744	.0008550	.0001713	16.44438	.0020840	.0025448
Stddev	.0001955	.093206	.0002811	.0004643	.13624	.0021257	.0007051
%RSD	2.849516	1.622461	32.88019	271.0006	.8284993	102.0012	27.70879

#1	.0067513	5.637497	.0008292	.0002707	16.37040	.0044279	.0018722
#2	.0067413	5.790570	.0011480	.0005779	16.36112	.0002809	.0032785
#3	.0070847	5.806167	.0005876	-.000335	16.60160	.0015433	.0024838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.636864	.0171533	.1201376	.0000674	1.747576	.4744481	-.000710
Stddev	.090693	.0016772	.0016533	.0006490	.004897	.0040002	.001224
%RSD	2.493710	9.777592	1.376175	963.3558	.2801994	.8431247	172.3952

#1	3.562712	.0177375	.1182286	.0005874	1.753012	.4707134	-.000913
#2	3.609900	.0184603	.1211000	-.000660	1.743512	.4786693	-.001819
#3	3.737982	.0152622	.1210843	.000275	1.746202	.4739616	.000603

Sample Name: L3198-05LX5 Acquired: 07/06/2020 19:20:23 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002657	.0072019	.0839962
Stddev	.000081	.0009890	.0005248
%RSD	3.051747	13.73289	.6248219

#1	-.002566	.0081001	.0833929
#2	-.002684	.0061420	.0842485
#3	-.002721	.0073637	.0843473

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	918.0457	1078.103	33357.18	10315.26	1670.152
Stddev	9.5052	1.335	284.67	17.66	1.998
%RSD	1.035370	.1238523	.8534107	.1712405	.1196280

#1	909.6085	1076.739	33204.15	10333.73	1670.428
#2	916.1850	1078.163	33181.76	10313.53	1668.031
#3	928.3436	1079.408	33685.64	10298.53	1671.998

Sample Name: L3198-06 Acquired: 07/06/2020 19:24:16 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L3198-05MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7606503	1.877834	.9652690	1.704822	.7522594	2.044093	.3807536
Stddev	.0075071	.004786	.0012658	.006474	.0027202	.019790	.0025285
%RSD	.9869342	.2548838	.1311313	.3797181	.3615983	.9681343	.6640709

#1	.7667086	1.872329	.9661348	1.705798	.7553271	2.021508	.3781234
#2	.7629905	1.881014	.9658558	1.710753	.7501414	2.058397	.3809711
#3	.7522519	1.880158	.9638163	1.697917	.7513098	2.052373	.3831663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823582	.1916502	69.36215	.4036421	.1945958	.3043834	3.686350
Stddev	.0001449	.0001476	.63383	.0015318	.0008034	.0009446	.021332
%RSD	.0794317	.0770109	.9137951	.3795031	.4128521	.3103257	.5786828

#1	.1824904	.1915330	68.66148	.4022288	.1937199	.3040226	3.665216
#2	.1822033	.1916016	69.52938	.4052699	.1952985	.3054552	3.685959
#3	.1823808	.1918159	69.89560	.4034277	.1947688	.3036723	3.707875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2324081	31.15205	.4810340	.0698169	87.19222	.3052172	.2143860
Stddev	.0020794	.35109	.0012494	.0004862	.54090	.0050415	.0026616
%RSD	.8947173	1.127033	.2597403	.6963702	.6203502	1.651782	1.241484

#1	.2301282	30.79217	.4818266	.0703552	86.63168	.3002050	.2138884
#2	.2328956	31.17033	.4795937	.0694097	87.23392	.3051591	.2120084
#3	.2342004	31.49364	.4816818	.0696857	87.71106	.3102875	.2172613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.33195	5.893263	.8602537	.4175109	8.287703	3.197396	.6916264
Stddev	.37571	.018712	.0022020	.0007683	.015227	.005388	.0033357
%RSD	1.374626	.3175101	.2559681	.1840193	.1837286	.1685259	.4823021

#1	26.89855	5.914108	.8622267	.4177453	8.305264	3.201837	.6912538
#2	27.56554	5.887763	.8606561	.4166528	8.279671	3.198949	.6951327
#3	27.53175	5.877917	.8578782	.4181348	8.278173	3.191401	.6884926

Sample Name: L3198-06 Acquired: 07/06/2020 19:24:16 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L3198-05MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2006631	.2431239	.6281956
Stddev	.0014090	.0008286	.0027174
%RSD	.7021825	.3407966	.4325770

#1	.1991313	.2426241	.6254295
#2	.2019039	.2440803	.6308616
#3	.2009541	.2426673	.6282958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.9616	1036.222	32593.37	10118.30	1575.357
Stddev	5.3298	3.827	192.15	57.37	4.448
%RSD	.6056853	.3692937	.5895367	.5669462	.2823421

#1	874.4515	1032.215	32395.24	10058.65	1571.132
#2	880.3425	1036.615	32605.93	10123.18	1574.941
#3	885.0907	1039.838	32778.93	10173.07	1579.999

Sample Name: L3198-07 Acquired: 07/06/2020 19:28:02 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L3198-05MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7500243	1.877777	.9710892	1.712782	.7594351	2.053662	.3811790
Stddev	.0041472	.005603	.0037046	.006223	.0017853	.008886	.0007125
%RSD	.5529418	.2983955	.3814901	.3633004	.2350856	.4326834	.1869146

#1	.7543909	1.877867	.9669708	1.715676	.7577247	2.060859	.3804044
#2	.7495436	1.883335	.9721469	1.717030	.7592936	2.043730	.3813264
#3	.7461384	1.872129	.9741500	1.705639	.7612869	2.056396	.3818064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834657	.1925881	69.69286	.4033383	.1953465	.3053229	3.693673
Stddev	.0004229	.0006146	.44424	.0006423	.0003680	.0002722	.015198
%RSD	.2305013	.3191257	.6374313	.1592550	.1883850	.0891542	.4114713

#1	.1839518	.1919422	69.27367	.4029232	.1950187	.3050787	3.680298
#2	.1832626	.1926564	69.64640	.4040781	.1957446	.3052737	3.690521
#3	.1831826	.1931657	70.15850	.4030135	.1952761	.3056163	3.710200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2327383	31.23904	.4821725	.0700967	87.25735	.3082078	.2159691
Stddev	.0015095	.38264	.0017117	.0006428	.18580	.0023014	.0013436
%RSD	.6485969	1.224881	.3550004	.9169879	.2129280	.7467053	.6221322

#1	.2311282	30.96575	.4810639	.0694573	87.11382	.3059428	.2172842
#2	.2329649	31.07503	.4813097	.0700900	87.19103	.3081367	.2145987
#3	.2341217	31.67635	.4841439	.0707428	87.46721	.3105440	.2160244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.32764	5.937500	.8656175	.4187930	8.336856	3.224434	.6917877
Stddev	.22280	.016417	.0008732	.0021113	.014283	.007210	.0052510
%RSD	.8152761	.2764898	.1008729	.5041386	.1713191	.2236067	.7590522

#1	27.16147	5.918595	.8666153	.4175858	8.323289	3.229649	.6881783
#2	27.24064	5.945744	.8649933	.4212309	8.351761	3.227448	.6893732
#3	27.58081	5.948161	.8652437	.4175624	8.335519	3.216206	.6978117

Sample Name: L3198-07 Acquired: 07/06/2020 19:28:02 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: L3198-05MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2036169	.2443827	.6288687
Stddev	.0014025	.0011994	.0020157
%RSD	.6887786	.4907713	.3205213

#1	.2023574	.2431644	.6268147
#2	.2033652	.2444216	.6289475
#3	.2051282	.2455622	.6308437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	880.7870	1037.241	32648.51	10153.61	1573.578
Stddev	5.6342	2.723	193.17	48.08	2.525
%RSD	.6396818	.2625191	.5916728	.4735563	.1604388

#1	874.4515	1034.509	32448.24	10100.64	1572.164
#2	885.2357	1037.258	32833.71	10165.65	1572.077
#3	882.6739	1039.955	32663.57	10194.52	1576.492

Sample Name: CCV05 Acquired: 07/06/2020 19:31:48 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.143112	5.125274	5.159145	5.127810	5.142271	10.32614	9.996789
Stddev	.016420	.015475	.011570	.011608	.005582	.02196	.124154
%RSD	.3192587	.3019302	.2242539	.2263730	.1085538	.2126894	1.241942

#1	5.132390	5.111625	5.148461	5.125676	5.148158	10.32456	9.892685
#2	5.134930	5.142086	5.171433	5.140336	5.141602	10.34885	10.13420
#3	5.162015	5.122110	5.157540	5.117416	5.137054	10.30501	9.96348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520620	2.569711	25.30887	1.042012	2.561521	1.291427	5.039443
Stddev	.0018519	.008406	.07714	.003927	.007437	.002511	.021681
%RSD	.7347168	.3271134	.3047937	.3768228	.2903386	.1944640	.4302311

#1	.2537664	2.560983	25.34805	1.046515	2.553989	1.292846	5.043165
#2	.2500913	2.577752	25.22000	1.040211	2.568859	1.292908	5.016142
#3	.2523283	2.570399	25.35855	1.039309	2.561715	1.288527	5.059023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529194	25.22042	2.529936	1.248760	24.90737	2.608864	2.585855
Stddev	.005691	.11766	.006367	.001926	.08359	.011680	.000444
%RSD	.2250311	.4665218	.2516777	.1542203	.3356010	.4477092	.0171747

#1	2.534393	25.23628	2.523270	1.250869	24.99606	2.602408	2.585552
#2	2.523113	25.09563	2.535955	1.248316	24.89599	2.622346	2.586365
#3	2.530074	25.32934	2.530584	1.247095	24.83005	2.601836	2.585648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57518	5.119541	5.051470	5.214442	5.074094	4.948878	5.126073
Stddev	.01332	.022483	.036695	.001120	.029886	.023227	.004996
%RSD	.0520755	.4391678	.7264166	.0214788	.5889861	.4693424	.0974592

#1	25.56778	5.095062	5.081125	5.214531	5.069655	4.968952	5.120304
#2	25.59056	5.139269	5.010433	5.215515	5.105952	4.923437	5.128989
#3	25.56720	5.124293	5.062852	5.213280	5.046677	4.954244	5.128926

Sample Name: CCV05 Acquired: 07/06/2020 19:31:48 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.174459	5.020987	5.158467
Stddev	.005500	.006466	.037997
%RSD	.1062867	.1287823	.7366044

#1	5.173795	5.028366	5.114599
#2	5.180261	5.018286	5.181094
#3	5.169322	5.016310	5.179708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.0987	1071.898	33247.59	10322.08	1624.852
Stddev	3.2184	2.531	190.86	70.97	4.937
%RSD	.3513155	.2361429	.5740580	.6875538	.3038488

#1	913.5460	1069.988	33067.93	10240.15	1627.411
#2	915.0359	1070.937	33226.89	10364.61	1619.161
#3	919.7140	1074.769	33447.96	10361.49	1627.985

Sample Name: CCB05 Acquired: 07/06/2020 19:35:40 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004512	.0018381	-.000876	-.000557	.0009675	.0020765	.0003500
Stddev	.009158	.0033577	.000551	.004514	.0010063	.0024503	.0003980
%RSD	202.9487	182.6712	62.89553	810.0076	104.0023	118.0059	113.6971

#1	-.014242	.0030943	-.000358	-.005074	.0020629	.0033640	.0001148
#2	-.003234	-.001967	-.000816	.003955	.0007555	-.000749	.0008096
#3	.003939	.004387	-.001455	-.000553	.0000842	.003615	.0001258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000627	-.040839	.0000802	-.000287	.0034263	.0065582
Stddev	.000026	.0001413	.006742	.0004349	.000440	.0014404	.0040674
%RSD	154.1783	225.3796	16.50843	542.0974	153.2206	42.03926	62.02013

#1	-.000001	.0001458	-.034204	.0005699	.000190	.0029295	.0077341
#2	-.000047	-.000100	-.047683	-.000068	-.000375	.0023001	.0099080
#3	-.000003	.000143	-.040630	-.000261	-.000677	.0050494	.0020324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	.0002972	.0004667	.0000031	.0616133	.0008905	-.002404
Stddev	.000458	.0101068	.0002391	.0003761	.1508231	.0017677	.000333
%RSD	102.3560	3400.596	51.23335	12143.52	244.7898	198.5084	13.85363

#1	-.000967	.0028984	.0006122	-.000397	.0851533	.0007551	-.002610
#2	-.000278	-.010856	.0005972	.000056	.1992823	-.000806	-.002583
#3	-.000099	.008849	.0001908	.000350	-.099596	.002722	-.002020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5152572	-.002874	.0115887	.0003602	-.004411	.0012882	-.000088
Stddev	.0669211	.004189	.0008582	.0003077	.002827	.0009317	.000689
%RSD	12.98791	145.7141	7.405545	85.42511	64.09190	72.32149	783.2355

#1	.5526417	.001711	.0123387	.0007085	-.001433	.0022727	-.000481
#2	.5551332	-.006499	.0117747	.0002468	-.004743	.0011718	-.000491
#3	.4379967	-.003835	.0106528	.0001253	-.007058	.0004203	.000708

Sample Name: CCB05 Acquired: 07/06/2020 19:35:40 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001438	.0020323	-.000013
Stddev	.000806	.0004504	.000028
%RSD	56.04991	22.16157	220.6295

#1	-.000581	.0019697	.000012
#2	-.002181	.0016164	-.000007
#3	-.001551	.0025107	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.8487	1084.799	33250.36	10193.64	1676.447
Stddev	4.4808	2.668	58.12	72.18	4.573
%RSD	.4881849	.2459050	.1747991	.7081325	.2727630

#1	912.8546	1082.013	33294.25	10119.83	1671.372
#2	921.5168	1087.330	33272.40	10197.03	1680.248
#3	919.1748	1085.054	33184.45	10264.08	1677.721

Sample Name: L3198-05A Acquired: 07/06/2020 19:39:33 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7225035	1.805531	.9278364	1.644467	.7115466	1.982088	.3696417
Stddev	.0061254	.009431	.0041696	.002374	.0017427	.014072	.0013856
%RSD	.8478064	.5223498	.4493949	.1443638	.2449160	.7099588	.3748374

#1	.7271611	1.813303	.9305923	1.647207	.7095535	1.971415	.3691187
#2	.7155648	1.795039	.9230395	1.643026	.7127835	1.976814	.3712126
#3	.7247845	1.808250	.9298776	1.643168	.7123027	1.998035	.3685938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763539	.1841209	67.38907	.3860669	.1863823	.2937455	3.539117
Stddev	.0021720	.0001373	.38773	.0006779	.0009215	.0014805	.026489
%RSD	1.231624	.0745847	.5753640	.1755992	.4944011	.5040109	.7484709

#1	.1785465	.1842676	67.10213	.3858627	.1865259	.2920768	3.534873
#2	.1742031	.1839955	67.23492	.3868234	.1872236	.2949014	3.515006
#3	.1763120	.1840997	67.83018	.3855145	.1853975	.2942583	3.567472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2229553	30.18865	.4635927	.0669618	84.24001	.2978208	.2061036
Stddev	.0010467	.34008	.0006338	.0009777	.15353	.0007005	.0008630
%RSD	.4694600	1.126531	.1367120	1.460061	.1822577	.2352269	.4186991

#1	.2220234	29.94324	.4629063	.0680883	84.21744	.2983544	.2070359
#2	.2227548	30.04586	.4641558	.0663349	84.09901	.2980804	.2053328
#3	.2240877	30.57685	.4637159	.0664621	84.40358	.2970275	.2059420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.53277	5.675835	.8401445	.3986103	8.082656	3.151751	.6539204
Stddev	.06953	.019280	.0111285	.0020570	.021128	.037081	.0037501
%RSD	.2620635	.3396806	1.324592	.5160541	.2613974	1.176508	.5734803

#1	26.45465	5.663194	.8520745	.4006878	8.096259	3.186586	.6538572
#2	26.55579	5.698026	.8300443	.3965743	8.093394	3.112773	.6502023
#3	26.58788	5.666286	.8383147	.3985687	8.058316	3.155893	.6577017

Sample Name: L3198-05A Acquired: 07/06/2020 19:39:33 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1926072	.2350233	.6093836
Stddev	.0015999	.0013243	.0013845
%RSD	.8306756	.5634878	.2271971

#1	.1909616	.2344222	.6077954
#2	.1927027	.2365416	.6100191
#3	.1941573	.2341062	.6103362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.1857	1042.349	32818.23	10153.67	1584.539
Stddev	10.9802	3.587	275.05	101.02	3.836
%RSD	1.236251	.3441482	.8380950	.9948976	.2420898

#1	875.5246	1038.281	32502.80	10046.37	1580.246
#2	895.0969	1045.057	33007.99	10246.93	1585.742
#3	893.9356	1043.710	32943.92	10167.72	1587.630

Sample Name: L3198-08 Acquired: 07/06/2020 19:43:19 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-6R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019765	-.007442	.0181946	-.004837	.0011938	1.528659
Stddev	.0058593	.002754	.0021725	.006770	.0008624	.020206
%RSD	296.4457	37.00761	11.94028	139.9464	72.24254	1.321794

#1	-.003357	-.007698	.0170877	-.011784	.0004406	1.511367
#2	.008248	-.010059	.0206976	-.004467	.0021346	1.523740
#3	.001039	-.004569	.0167985	.001740	.0010063	1.550870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103381	.0002127	.0015862	245.5951	.0018326	-.000698
Stddev	.0010970	.0000659	.0001074	1.7669	.0004914	.000384
%RSD	.5215590	30.95853	6.769363	.7194436	26.81613	55.00739

#1	.2094157	.0001396	.0015620	243.5722	.0023050	-.000255
#2	.2115512	.0002673	.0014930	246.8366	.0018688	-.000902
#3	.2100474	.0002312	.0017036	246.3766	.0013241	-.000937

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153767	36.25370	1.368737	79.58204	.0011605	-.003331
Stddev	.0021694	.24038	.007934	.59394	.0004806	.000200
%RSD	14.10801	.6630534	.5796644	.7463212	41.41125	5.997525

#1	.0129221	36.02530	1.360622	78.90026	.0008516	-.003549
#2	.0161713	36.50449	1.376477	79.98734	.0017142	-.003287
#3	.0170367	36.23130	1.369113	79.85851	.0009157	-.003157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	164.8915	.0020044	.0399056	25.52475	.7675158	1.367814
Stddev	1.1729	.0014338	.0009705	.13905	.0084549	.013663
%RSD	.7113249	71.53506	2.432081	.5447726	1.101592	.9989023

#1	163.5589	.0004626	.0405595	25.42706	.7737587	1.372241
#2	165.7672	.0032977	.0403669	25.46325	.7578940	1.378715
#3	165.3485	.0022528	.0387905	25.68395	.7708948	1.352487

Sample Name: L3198-08 Acquired: 07/06/2020 19:43:19 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-6R Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012739	.9372722	F 19.98344	-.006287	.0398266	.1814158
Stddev	.0005126	.0079699	.28682	.000476	.0023494	.0005598
%RSD	40.23992	.8503259	1.435300	7.563871	5.899184	.3085625

#1	.0016141	.9316226	20.21266	-.005741	.0389844	.1812356
#2	.0006843	.9463883	20.07587	-.006511	.0380144	.1809683
#3	.0015234	.9338056	19.66180	-.006609	.0424811	.1820435

Elem	Sr4077
Units	ppm
Avg	2.357458
Stddev	.006804
%RSD	.2886100

#1	2.350742
#2	2.357284
#3	2.364346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.6036	1004.254	32091.50	10164.92	1485.111
Stddev	5.5613	2.930	161.31	76.49	4.346
%RSD	.6484675	.2917154	.5026506	.7524506	.2926683

#1	854.2916	1000.872	31905.55	10110.95	1480.101
#2	854.4951	1005.874	32193.87	10131.36	1487.881
#3	864.0241	1006.016	32175.07	10252.45	1487.350

Sample Name: L3204-02 Acquired: 07/06/2020 19:47:08 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WF-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001082	-.004104	.0001276	.0002324	.0007252	.0366968	.2237863
Stddev	.004958	.004481	.0006585	.0034652	.0014425	.0009733	.0015447
%RSD	458.3798	109.1983	515.9578	1490.771	198.8930	2.652376	.6902626

#1	-.001551	-.008745	-.000633	.0002838	-.000390	.0371944	.2228131
#2	.004094	-.003764	.000519	.0036717	.002354	.0355753	.2229782
#3	-.005788	.000198	.000497	-.003258	.000211	.0373208	.2255674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000416	.0002300	10.15855	.0004225	-.000909	.0021103	.0086260
Stddev	.0000369	.0000769	.07248	.0003243	.000155	.0003012	.0039448
%RSD	88.82368	33.42125	.7135169	76.77074	17.00116	14.27457	45.73143

#1	.0000096	.0001571	10.07926	.0003339	-.001062	.0021555	.0104816
#2	.0000820	.0002226	10.17498	.0001516	-.000913	.0017890	.0113008
#3	.0000331	.0003102	10.22141	.0007818	-.000753	.0023864	.0040955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727513	1.434288	.0016445	.0002594	251.1442	.0012101	.0905699
Stddev	.0006820	.005560	.0001194	.0001218	2.2068	.0012951	.0017322
%RSD	.9374973	.3876575	7.257719	46.95177	.8786861	107.0246	1.912538

#1	.0720594	1.432191	.0017455	.0001745	249.4585	.0022181	.0925448
#2	.0727714	1.430082	.0015128	.0003989	250.3321	.0016629	.0893080
#3	.0734231	1.440592	.0016752	.0002048	253.6419	-.000251	.0898569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105463	.0082019	.0497355	-.000672	.3910301	.6476166	-.002257
Stddev	.061093	.0014735	.0015161	.000171	.0035676	.0081572	.001455
%RSD	5.526507	17.96538	3.048247	25.48029	.9123501	1.259580	64.44948

#1	1.036919	.0073717	.0487309	-.000853	.3948879	.6457956	-.003697
#2	1.125288	.0099031	.0514794	-.000648	.3878501	.6565304	-.000788
#3	1.154182	.0073307	.0489961	-.000513	.3903522	.6405237	-.002287

Sample Name: L3204-02 Acquired: 07/06/2020 19:47:08 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WF-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002752	.0027535	.0602692
Stddev	.000997	.0010238	.0001694
%RSD	36.22614	37.18237	.2810448

#1	-.002457	.0027085	.0600803
#2	-.001936	.0017529	.0603197
#3	-.003863	.0037991	.0604075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.6033	1056.701	33269.14	10425.12	1589.467
Stddev	5.2760	1.577	157.52	72.84	4.789
%RSD	.5825974	.1492345	.4734605	.6986575	.3013063

#1	899.5118	1054.900	33138.70	10391.53	1583.960
#2	908.7298	1057.831	33444.13	10375.15	1592.651
#3	908.5683	1057.372	33224.58	10508.70	1591.791

Sample Name: L3205-02 Acquired: 07/06/2020 19:51:00 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 12013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040370	-.002677	.0342893	-.002088	.0033509	.1245435	.4003311
Stddev	.0046975	.001277	.0026464	.004973	.0041249	.0043857	.0018759
%RSD	116.3613	47.70418	7.717758	238.1338	123.0977	3.521442	.4685789

#1	-.001301	-.003668	.0318603	.000970	.0074301	.1266017	.3991122
#2	.007542	-.001236	.0338982	-.007826	-.000818	.1275215	.4024912
#3	.005870	-.003127	.0371095	.000592	.003441	.1195072	.3993899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002429	.0052579	59.01167	-.000513	.0128382	.1279119	.0044408
Stddev	.0001202	.0000840	.50535	.000164	.0002925	.0022900	.0031417
%RSD	49.48756	1.597759	.8563483	31.95531	2.278677	1.790285	70.74780

#1	.0003314	.0053063	58.43116	-.000577	.0125377	.1275568	.0019553
#2	.0001060	.0051609	59.35324	-.000635	.0128546	.1258202	.0033950
#3	.0002913	.0053066	59.25060	-.000327	.0131221	.1303586	.0079720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067608	7.610573	.0670936	.0002562	280.4592	.0003766	2.680247
Stddev	.008646	.094511	.0001506	.0001334	1.3096	.0018073	.018965
%RSD	.8098135	1.241832	.2244309	52.07193	.4669519	479.8738	.7075819

#1	1.057961	7.507623	.0669817	.0001104	279.3847	.0021759	2.671826
#2	1.074655	7.693403	.0670344	.0003721	281.9180	-.001438	2.701964
#3	1.070209	7.630694	.0672648	.0002860	280.0750	.000392	2.666951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.331713	.0045451	.0814061	-.000668	1.128591	9.131260	-.002073
Stddev	.063553	.0046240	.0005548	.000476	.003499	.029586	.002374
%RSD	2.725602	101.7355	.6815566	71.20499	.3100619	.3240122	114.5066

#1	2.269257	.0031733	.0819088	-.000207	1.124614	9.127384	-.002581
#2	2.396310	.0096997	.0814988	-.000640	1.131200	9.162593	-.004151
#3	2.329571	.0007622	.0808108	-.001157	1.129958	9.103803	.000514

Sample Name: L3205-02 Acquired: 07/06/2020 19:51:00 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 12013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003114	.0119384	.3042263
Stddev	.000152	.0007973	.0014465
%RSD	4.885029	6.678095	.4754638

#1	-.003150	.0115545	.3025667
#2	-.003245	.0114057	.3048930
#3	-.002947	.0128549	.3052191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.6129	1047.252	33000.27	10436.60	1566.374
Stddev	6.8212	2.114	139.34	39.33	.771
%RSD	.7616272	.2018453	.4222276	.3768201	.0492411

#1	897.5070	1045.851	32839.40	10432.86	1566.764
#2	888.0448	1046.221	33078.47	10399.28	1566.873
#3	901.2869	1049.683	33082.95	10477.66	1565.486

Sample Name: L3205-04 Acquired: 07/06/2020 19:54:49 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043555	-.003720	.0029258	.0023369	.0013113	.0537933	.3536750
Stddev	.0052518	.001678	.0008001	.0014828	.0017711	.0060252	.0021034
%RSD	120.5787	45.10643	27.34527	63.44938	135.0593	11.20060	.5947218

#1	.0018539	-.003394	.0022980	.0032357	.0004480	.0605894	.3512571
#2	.0103904	-.002229	.0026527	.0006255	.0001375	.0491059	.3550831
#3	.0008222	-.005537	.0038266	.0031496	.0033485	.0516846	.3546847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000512	.0010676	22.58990	.0005663	-.000968	.0109866	.0110575
Stddev	.0000162	.0001188	.26321	.0004511	.000449	.0014311	.0034134
%RSD	31.57396	11.12527	1.165155	79.66222	46.36678	13.02621	30.86989

#1	.0000543	.0012046	22.30205	.0007401	-.001469	.0096077	.0139549
#2	.0000656	.0010059	22.64935	.0009047	-.000601	.0124648	.0119229
#3	.0000337	.0009924	22.81829	.0000541	-.000835	.0108875	.0072946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4008089	3.459835	.0054499	.0000426	239.4357	-.000603	.2484604
Stddev	.0051347	.064528	.0004062	.0001938	2.4240	.000797	.0011106
%RSD	1.281095	1.865070	7.453650	455.0695	1.012401	132.1540	.4469720

#1	.3956461	3.401833	.0050221	-.000180	236.6397	-.000113	.2479786
#2	.4008655	3.529342	.0058305	.000138	240.9458	-.001523	.2497305
#3	.4059151	3.448329	.0054970	.000170	240.7217	-.000174	.2476721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199406	.0253736	.0979385	-.000420	1.227388	1.417100	-.002055
Stddev	.061743	.0042870	.0008385	.000258	.003085	.015089	.002045
%RSD	5.147769	16.89572	.8561431	61.37128	.2513693	1.064812	99.48132

#1	1.186291	.0298503	.0971887	-.000229	1.225680	1.411764	.000226
#2	1.266653	.0249650	.0988438	-.000318	1.230949	1.434133	-.003723
#3	1.145275	.0213055	.0977829	-.000713	1.225535	1.405404	-.002669

Sample Name: L3205-04 Acquired: 07/06/2020 19:54:49 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001561	.0047691	.1383520
Stddev	.000615	.0017337	.0009287
%RSD	39.42002	36.35235	.6712873

#1	-.000880	.0041668	.1375415
#2	-.002078	.0034168	.1381490
#3	-.001725	.0067236	.1393654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.8414	1049.097	33114.94	10413.24	1582.906
Stddev	3.9317	.956	56.14	50.42	1.468
%RSD	.4340423	.0910882	.1695177	.4841559	.0927107

#1	902.1848	1048.005	33074.10	10355.21	1582.440
#2	905.3393	1049.507	33091.77	10438.17	1581.729
#3	910.0000	1049.778	33178.95	10446.33	1584.551

Sample Name: L3206-03 Acquired: 07/06/2020 19:58:40 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009879	-.006440	.0068571	-.001209	.0022345	.0504754	.2594139
Stddev	.0018187	.004676	.0016337	.004836	.0015210	.0071783	.0019745
%RSD	184.0981	72.61618	23.82506	399.9015	68.06900	14.22142	.7611201

#1	-.001000	-.009002	.0061405	.001968	.0039528	.0535089	.2573275
#2	.001395	-.001042	.0057042	.001179	.0010608	.0422784	.2596610
#3	.002568	-.009275	.0087267	-.006775	.0016898	.0556391	.2612532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0006559	61.73353	.0010430	-.000949	.0035261	.0415509
Stddev	.000014	.0000757	.47015	.0002684	.000241	.0014415	.0021564
%RSD	53.35108	11.53658	.7615832	25.73637	25.43603	40.88142	5.189872

#1	-.000042	.0007077	61.22334	.0012515	-.001222	.0050179	.0401797
#2	-.000014	.0005691	61.82796	.0011374	-.000865	.0021408	.0404365
#3	-.000023	.0006910	62.14931	.0007401	-.000761	.0034195	.0440365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3798126	8.111754	.0015744	.0001991	275.1408	.0010240	.2239547
Stddev	.0036035	.084301	.0006599	.0000696	1.8286	.0018678	.0011440
%RSD	.9487653	1.039244	41.91533	34.96677	.6646163	182.4074	.5108085

#1	.3757126	8.020411	.0023271	.0002772	273.0393	-.000589	.2226381
#2	.3812480	8.128286	.0013004	.0001434	276.0138	.003070	.2247059
#3	.3824773	8.186564	.0010955	.0001768	276.3694	.000590	.2245200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042571	.0399129	.0556254	-.000726	.5858160	1.848261	-.003698
Stddev	.094705	.0019729	.0003263	.000766	.0040090	.008574	.001685
%RSD	9.083803	4.942877	.5866162	105.5052	.6843478	.4638699	45.58213

#1	.963585	.0419780	.0552619	-.000868	.5829305	1.842855	-.001903
#2	1.016564	.0380475	.0558930	.000101	.5841239	1.843782	-.003944
#3	1.147562	.0397132	.0557214	-.001411	.5903936	1.858147	-.005247

Sample Name: L3206-03 Acquired: 07/06/2020 19:58:40 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002061	.0058494	.2509474
Stddev	.001564	.0008411	.0009039
%RSD	75.85454	14.37898	.3602028

#1	-.001999	.0061529	.2503103
#2	-.003655	.0064966	.2505499
#3	-.000530	.0048987	.2519819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.3350	1038.632	32845.82	10311.16	1558.813
Stddev	9.8330	2.008	273.60	55.14	3.027
%RSD	1.100707	.1933782	.8329679	.5347497	.1941695

#1	896.1243	1037.519	32673.26	10257.20	1555.576
#2	882.4087	1040.951	32702.93	10308.87	1559.290
#3	901.4721	1037.426	33161.28	10367.40	1561.573

Sample Name: L3208-01 Acquired: 07/06/2020 20:02:32 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-4743 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055054	-.002218	.0043978	.0017832	.0031565	.0124001	.0546059
Stddev	.0086695	.001266	.0018759	.0038030	.0029572	.0033047	.0002495
%RSD	157.4737	57.07179	42.65480	213.2685	93.68627	26.65060	.4569599

#1	.0110050	-.001022	.0023800	-.000828	.0064874	.0161622	.0543364
#2	.0099996	-.003544	.0047246	.000031	.0008400	.0110726	.0546524
#3	-.004488	-.002088	.0060889	.006146	.0021421	.0099656	.0548289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000663	157.4436	.0053320	-.002187	.0306678	.0182776
Stddev	.000067	.0000619	.7823	.0000335	.000188	.0009215	.0036731
%RSD	142.6724	93.29366	.4968785	.6272767	8.586189	3.004744	20.09621

#1	.000030	.0001286	156.5645	.0053052	-.002257	.0296700	.0141342
#2	-.000076	.0000654	157.7036	.0053695	-.002330	.0308468	.0211342
#3	-.000096	.0000049	158.0629	.0053214	-.001975	.0314867	.0195644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017463	1.343006	.0005692	.0003271	266.0377	.0053911	.0160179
Stddev	.0004984	.033398	.0008565	.0002399	.5402	.0011194	.0004193
%RSD	28.53936	2.486778	150.4796	73.33637	.2030440	20.76300	2.617842

#1	.0018662	1.314235	.0015066	.0000541	265.7859	.0059162	.0157863
#2	.0021739	1.379630	.0003732	.0005042	265.6695	.0041057	.0165020
#3	.0011989	1.335152	-.000172	.0004230	266.6578	.0061513	.0157656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.238450	.0619835	.0396507	.0000410	5.177832	2.678197	-.007629
Stddev	.037784	.0068828	.0005811	.0003844	.022491	.018949	.001962
%RSD	1.687936	11.10425	1.465476	938.5920	.4343625	.7075396	25.71950

#1	2.195078	.0549064	.0390102	.0003176	5.152209	2.658080	-.005610
#2	2.264226	.0623903	.0397982	-.000398	5.194309	2.695709	-.009529
#3	2.256047	.0686540	.0401439	.000203	5.186977	2.680802	-.007748

Sample Name: L3208-01 Acquired: 07/06/2020 20:02:32 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-4743 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006308	.0041145	.9893751
Stddev	.000505	.0013343	.0030549
%RSD	8.010826	32.42917	.3087750

#1	-.005730	.0030274	.9860511
#2	-.006666	.0037126	.9900145
#3	-.006530	.0056036	.9920598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.5266	1022.447	32556.77	10289.40	1532.429
Stddev	9.9441	.084	262.60	55.50	3.169
%RSD	1.137080	.0082495	.8065848	.5393946	.2067984

#1	871.3529	1022.435	32397.61	10226.88	1532.384
#2	866.5567	1022.536	32412.85	10332.87	1529.282
#3	885.6701	1022.369	32859.87	10308.45	1535.620

Sample Name: CCV06 Acquired: 07/06/2020 20:06:24 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.090170	5.069306	5.123630	5.074153	5.090529	10.14003	9.833226
Stddev	.024769	.018484	.024646	.008124	.014029	.02019	.169176
%RSD	.4866034	.3646294	.4810223	.1600990	.2755856	.1991276	1.720448

#1	5.105618	5.051892	5.141766	5.075742	5.089294	10.11966	9.638199
#2	5.103292	5.088701	5.133555	5.081364	5.105135	10.14039	9.940423
#3	5.061601	5.067325	5.095569	5.065352	5.077159	10.16004	9.921055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521223	2.551246	25.09027	1.033220	2.541804	1.278728	4.994528
Stddev	.0012195	.006370	.18306	.002722	.009219	.005884	.047485
%RSD	.4836722	.2496932	.7295992	.2634519	.3626861	.4601110	.9507487

#1	.2507147	2.551393	24.89638	1.030239	2.545086	1.274713	4.943213
#2	.2527957	2.557542	25.11433	1.035575	2.548934	1.285482	5.003454
#3	.2528566	2.544804	25.26011	1.033845	2.531394	1.275990	5.036917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.507706	25.12132	2.503945	1.243938	25.16770	2.560162	2.552149
Stddev	.024751	.26568	.007558	.004640	.27030	.004346	.009478
%RSD	.9869860	1.057589	.3018277	.3730425	1.073983	.1697555	.3713794

#1	2.484807	24.83569	2.503663	1.242797	24.86483	2.555145	2.551062
#2	2.504346	25.16718	2.511640	1.249042	25.25386	2.562747	2.562124
#3	2.533965	25.36108	2.496533	1.239974	25.38442	2.562595	2.543261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16351	5.066572	5.056474	5.166640	5.027227	4.925123	5.068385
Stddev	.08803	.004735	.007779	.008903	.017662	.019027	.012033
%RSD	.3498404	.0934594	.1538439	.1723264	.3513340	.3863261	.2374067

#1	25.06703	5.070237	5.047555	5.167461	5.030675	4.903159	5.066480
#2	25.18402	5.068253	5.061856	5.175104	5.042911	4.935643	5.081257
#3	25.23947	5.061225	5.060012	5.157354	5.008095	4.936568	5.057418

Sample Name: CCV06 Acquired: 07/06/2020 20:06:24 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.091620	4.960478	5.129594
Stddev	.011007	.019423	.051655
%RSD	.2161875	.3915513	1.007000

#1	5.103937	4.938076	5.071478
#2	5.088176	4.970742	5.170275
#3	5.082746	4.972615	5.147031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.6862	1096.590	33958.63	10524.96	1661.100
Stddev	8.0865	1.685	113.75	25.46	3.858
%RSD	.8642322	.1536161	.3349651	.2419352	.2322313

#1	936.0668	1096.432	33989.28	10546.32	1660.539
#2	927.4161	1094.990	33832.69	10531.78	1657.554
#3	943.5757	1098.348	34053.91	10496.78	1665.208

Sample Name: CCB06 Acquired: 07/06/2020 20:10:17 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001388	-.003055	-.000796	.0017719	-.000217	.0008979	.0002251
Stddev	.001944	.001484	.001044	.0023754	.000335	.0049780	.0002158
%RSD	140.0247	48.56757	131.1814	134.0610	154.1611	554.3992	95.89079

#1	-.001257	-.003705	-.001803	.0005893	-.000026	.0023392	-.000024
#2	.000487	-.001357	-.000868	.0002199	-.000604	-.004642	.000357
#3	-.003395	-.004102	.000282	.0045064	-.000021	.004996	.000342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000513	.0000310	-.034382	-.000145	-.000209	.0013595	.0015940
Stddev	.0000634	.0000602	.000204	.000676	.000258	.0013455	.0024960
%RSD	123.6017	194.2871	.5929667	465.0849	123.6919	98.96980	156.5868

#1	-.000018	.0000622	-.034488	.000613	-.000474	.0008721	-.001171
#2	.000107	-.000038	-.034512	-.000685	.000041	.0028807	.003682
#3	.000064	.000069	-.034147	-.000365	-.000194	.0003256	.002271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000333	-.001170	.0006358	.0002886	.1139104	-.001224	-.002301
Stddev	.0004284	.008483	.0002824	.0000572	.1565916	.003578	.000519
%RSD	1286.447	725.2613	44.41100	19.81796	137.4690	292.4240	22.56434

#1	-.000320	.000568	.0007873	.0003230	.1509542	.000226	-.002144
#2	-.000090	.006310	.0003100	.0002226	-.057882	.001402	-.002880
#3	.000510	-.010387	.0008100	.0003203	.248659	-.005299	-.001878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4217744	-.005974	.0073247	.0009487	-.005074	-.000811	-.001659
Stddev	.0315901	.005374	.0004383	.0005590	.003854	.000514	.001058
%RSD	7.489815	89.96460	5.983189	58.92976	75.95659	63.42879	63.77919

#1	.3903770	-.011538	.0077425	.0011074	-.007181	-.000695	-.001336
#2	.4213926	-.000811	.0073631	.0003274	-.007414	-.001373	-.000799
#3	.4535538	-.005573	.0068685	.0014112	-.000626	-.000364	-.002840

Sample Name: CCB06 Acquired: 07/06/2020 20:10:17 Type: Unk
Method: NON EPA-6010-200.7(v300) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001810	.0027023	.0000447
Stddev	.001588	.0010333	.0000270
%RSD	87.71205	38.23713	60.31909

#1	-.003638	.0037707	.0000615
#2	-.001022	.0026280	.0000136
#3	-.000771	.0017082	.0000590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.3554	1104.601	33923.53	10428.85	1706.573
Stddev	1.2747	2.498	112.80	39.15	2.339
%RSD	.1351235	.2261485	.3325062	.3753872	.1370773

#1	942.6087	1102.332	34038.85	10384.28	1706.758
#2	942.6303	1104.193	33813.44	10444.63	1704.146
#3	944.8272	1107.278	33918.31	10457.65	1708.814