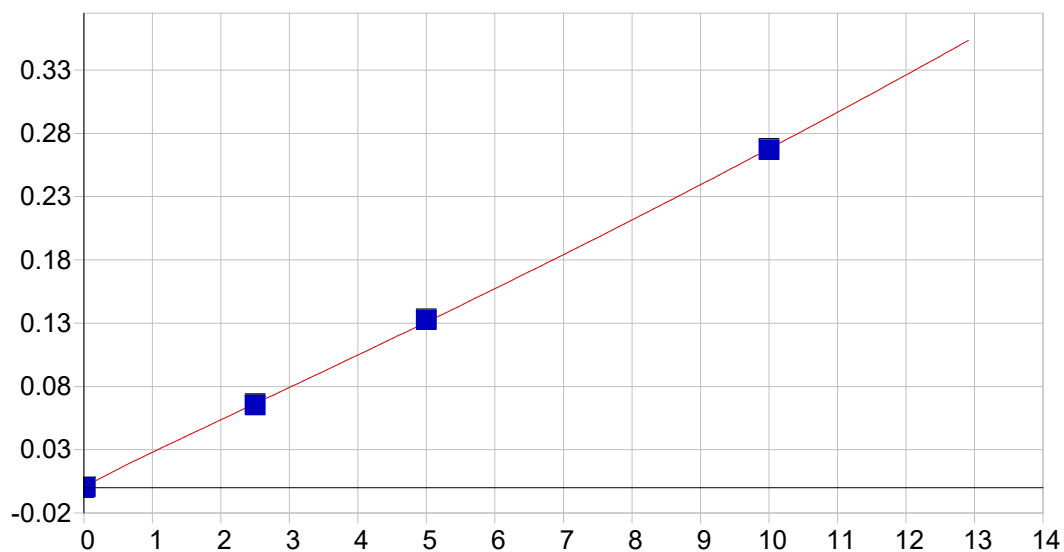


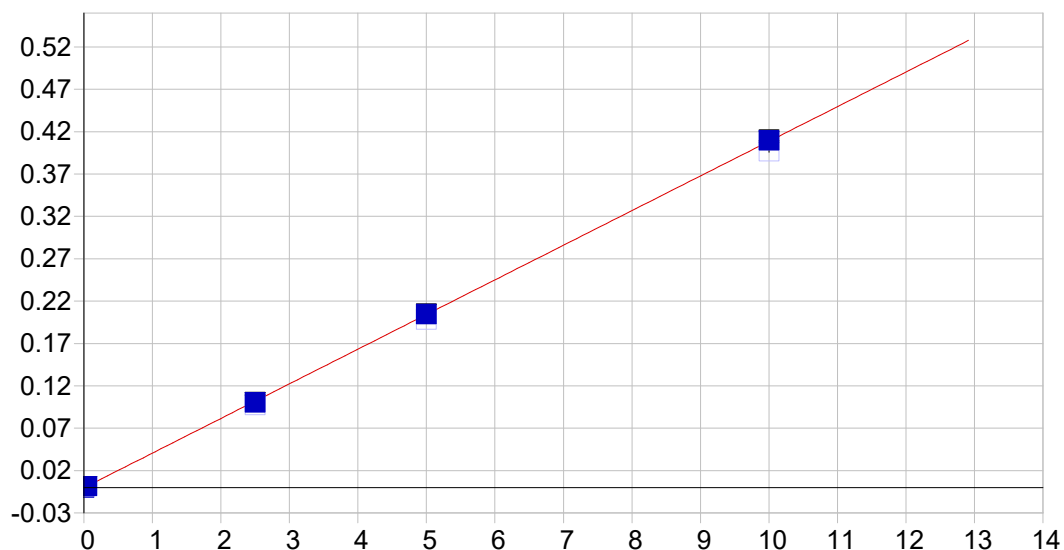


As 189.042 {479}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000236	Re-Slope:	1.000000
A1 (Gain):	0.027400	Y-int:	0.000000
A2 (Curvature):	0.000798		
n (Exponent):	0.900000		
Correlation:	0.999940	Status:	Warning Positive Curvature
Std Error of Est:	0.000012		
Predicted MDL:	0.007748		
Predicted MQL:	0.025827		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02000	.02087	.001	4.37	.00061	.000	1
S3	2.5000	2.4507	-.049	-1.97	.06525	.001	1
S4	5.0000	5.0744	.074	1.49	.13298	.000	1
S5	10.000	9.9754	-.025	-.246	.26740	.001	1



Date of Fit: 07/02/2020 17:37:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000297

Re-Slope: 1.000000

A1 (Gain): 0.040892

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999932

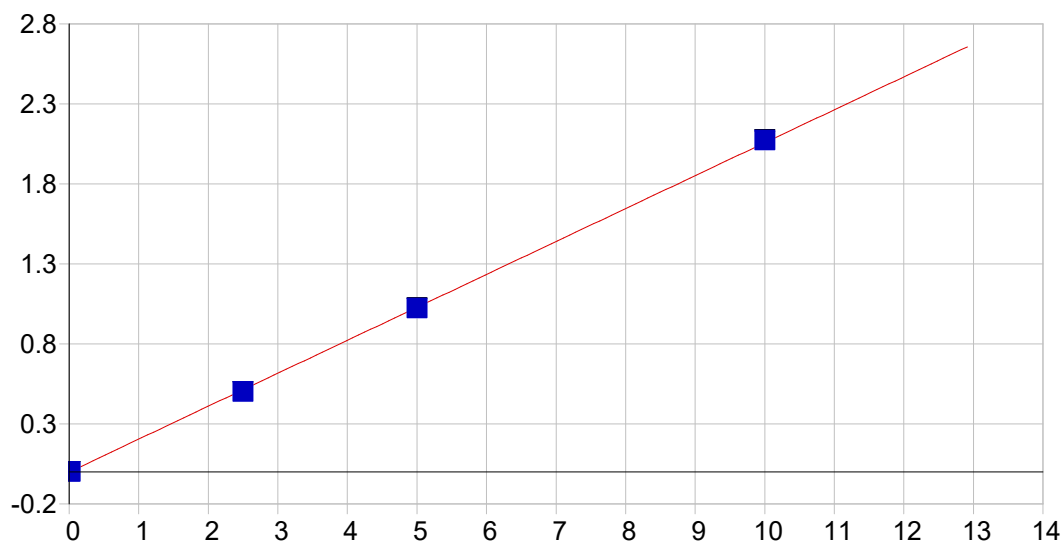
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.004442

Predicted MQL: 0.014805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00030	.000	1
S1	.04000	.04812	.008	20.3	.00152	.000	1
S3	2.5000	2.4633	-.037	-1.47	.09723	.000	1
S4	5.0000	5.0078	.008	.155	.19808	.000	1
S5	10.000	10.021	.021	.214	.39670	.001	1

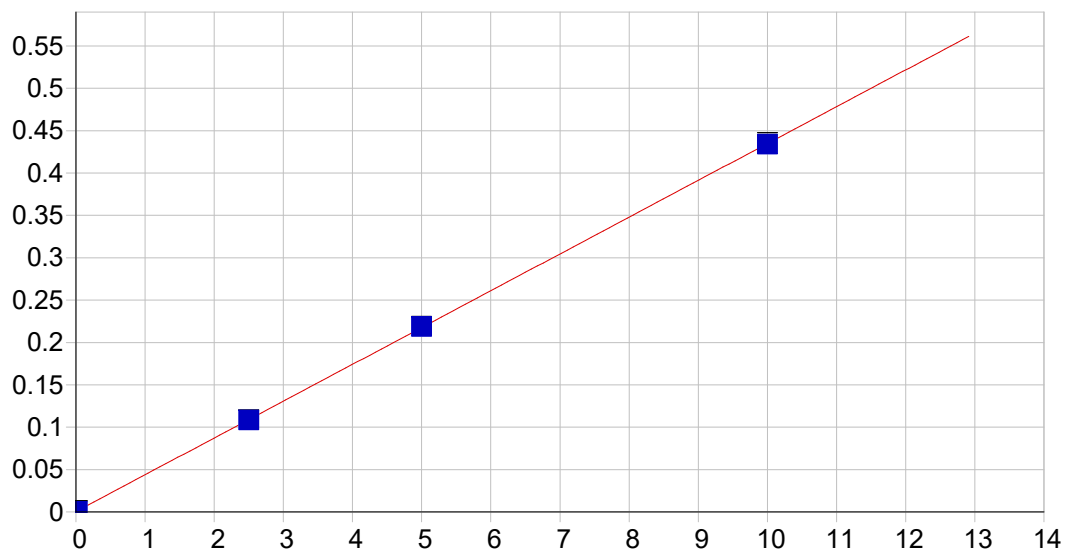


Pb 220.353 {453}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000821 Re-Slope: 1.000000
 A1 (Gain): 0.205819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002291
 Predicted MQL: 0.007637

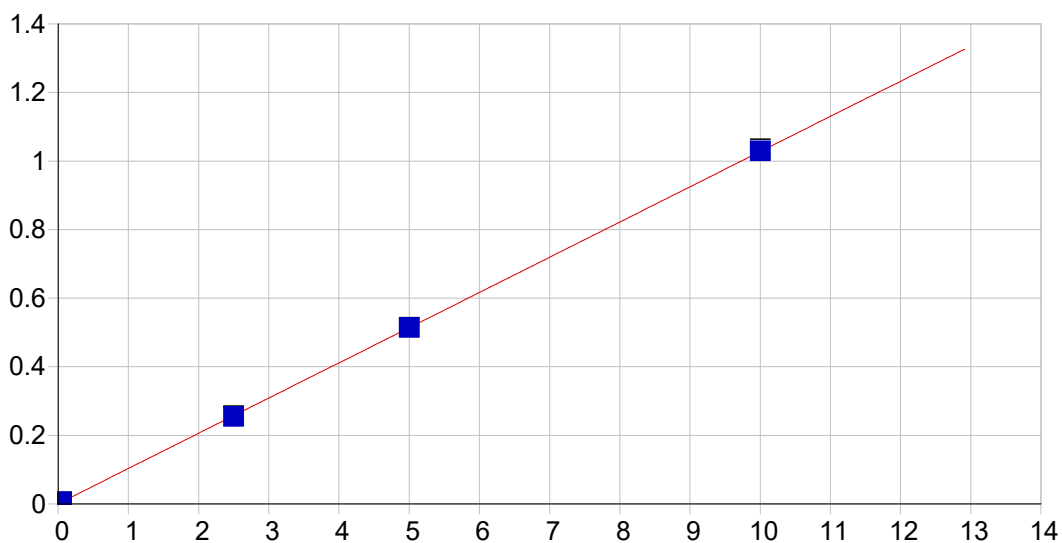
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.001	1
S1	.01200	.01412	.002	17.6	.00204	.000	1
S3	2.5000	2.4401	-.060	-2.40	.50083	.001	1
S4	5.0000	4.9782	-.022	-.435	1.0226	.002	1
S5	10.000	10.080	.080	.796	2.0714	.005	1

**Se 196.090 {472}**

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.043438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005958
 Predicted MQL: 0.019860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02000	.01603	-.004	-19.9	.00111	.000	1
S3	2.5000	2.4902	-.010	-.390	.10858	.001	1
S4	5.0000	5.0293	.029	.586	.21886	.000	1
S5	10.000	9.9845	-.016	-.155	.43409	.002	1

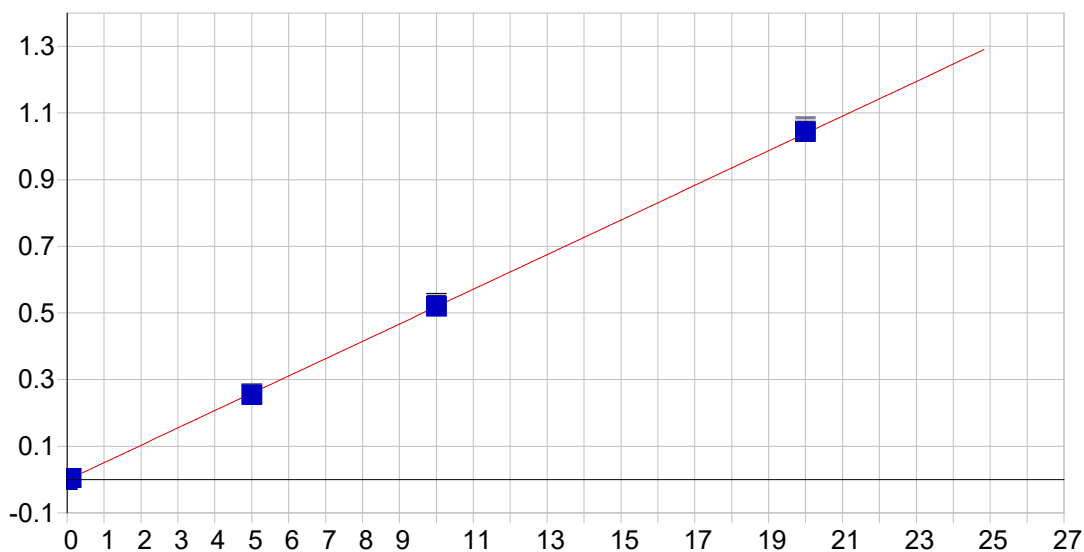


Sb 206.833 {463}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000658 Re-Slope: 1.000000
 A1 (Gain): 0.102681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002845
 Predicted MQL: 0.009483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00066	.000	1
S1	.05000	.05891	.009	17.8	.00670	.000	1
S3	2.5000	2.4738	-.026	-1.05	.25474	.002	1
S4	5.0000	4.9985	-.002	-.030	.51405	.001	1
S5	10.000	10.019	.019	.188	1.0297	.006	1

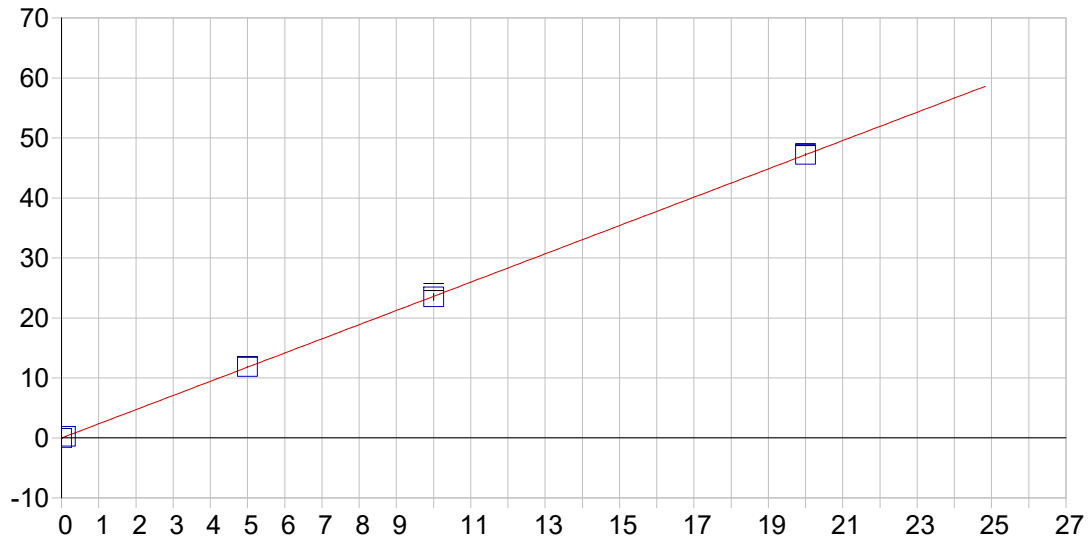


AI 396.152 { 85}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000918 Re-Slope: 1.000000
 A1 (Gain): 0.051991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.011439
 Predicted MQL: 0.038130

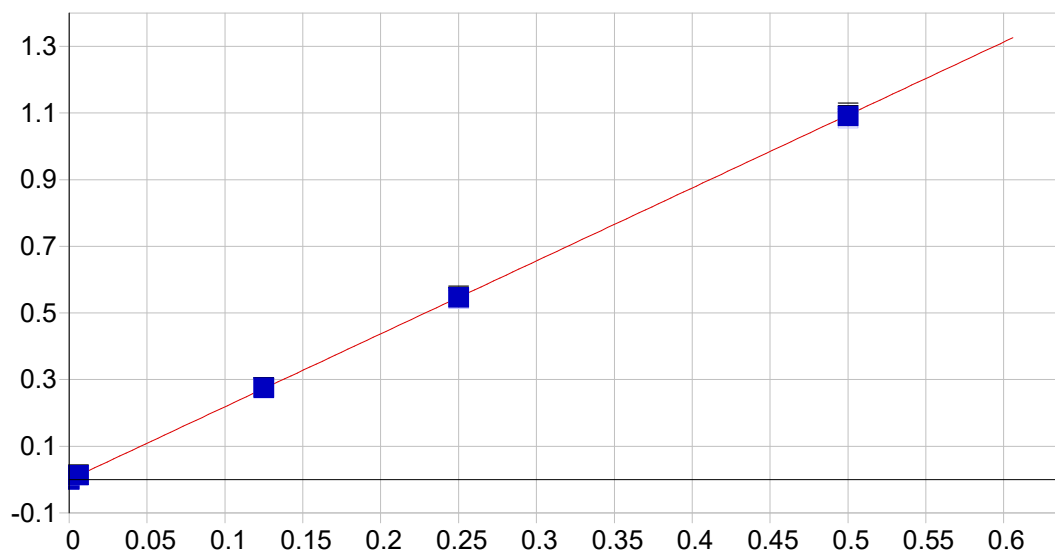
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.10000	.09915	-.001	-.854	.00448	.000	1
S3	5.0000	4.9067	-.093	-1.87	.25727	.001	1
S4	10.000	10.008	.008	.084	.52560	.003	1
S5	20.000	20.086	.086	.429	1.0557	.002	1

**Ba 493.409 { 68}**

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013595 Re-Slope: 1.000000
 A1 (Gain): 2.360683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.001296
 Predicted MDL: 0.000577
 Predicted MQL: 0.001922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01362	.001	1
S1	.10000	.11175	.012	11.7	.25020	.005	1
S3	5.0000	5.0276	.028	.553	11.855	.066	1
S4	10.000	9.9481	-.052	-.519	23.471	.584	1
S5	20.000	20.013	.013	.063	47.230	.158	1

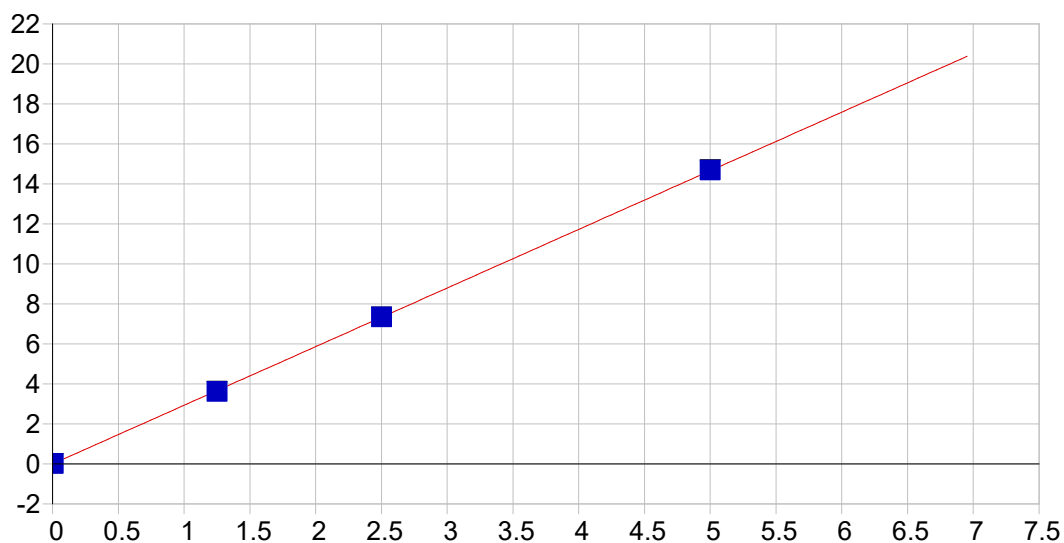


Be 234.861 {144}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000435 Re-Slope: 1.000000
 A1 (Gain): 2.188961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000087
 Predicted MQL: 0.000289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.00600	.00646	.000	7.66	.01356	.000	1
S3	.12500	.12613	.001	.905	.27382	.001	1
S4	.25000	.24971	-.000	-.117	.54249	.005	1
S5	.50000	.49870	-.001	-.259	1.0839	.009	1

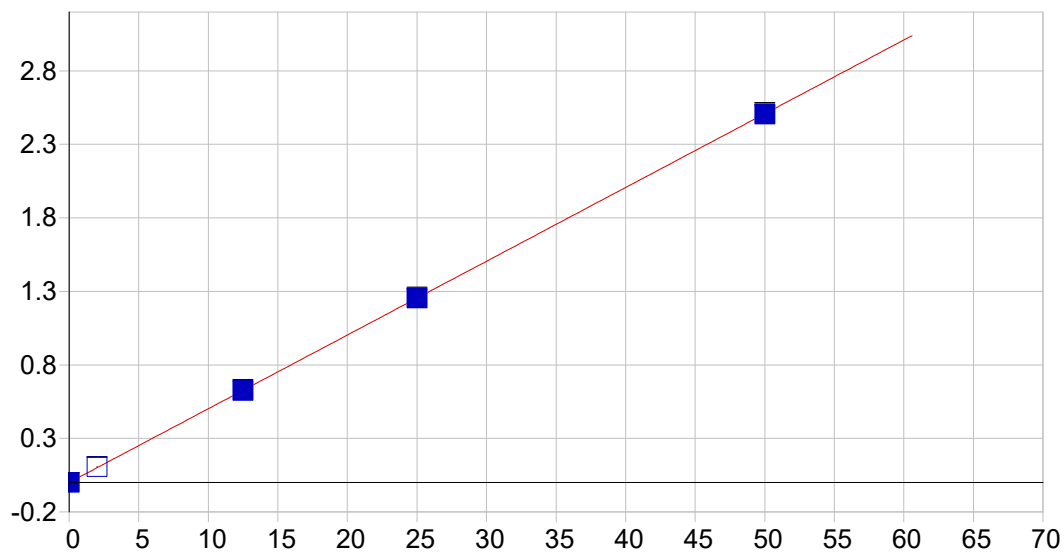


Cd 214.438 {457}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 2.931464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000113
 Predicted MQL: 0.000377

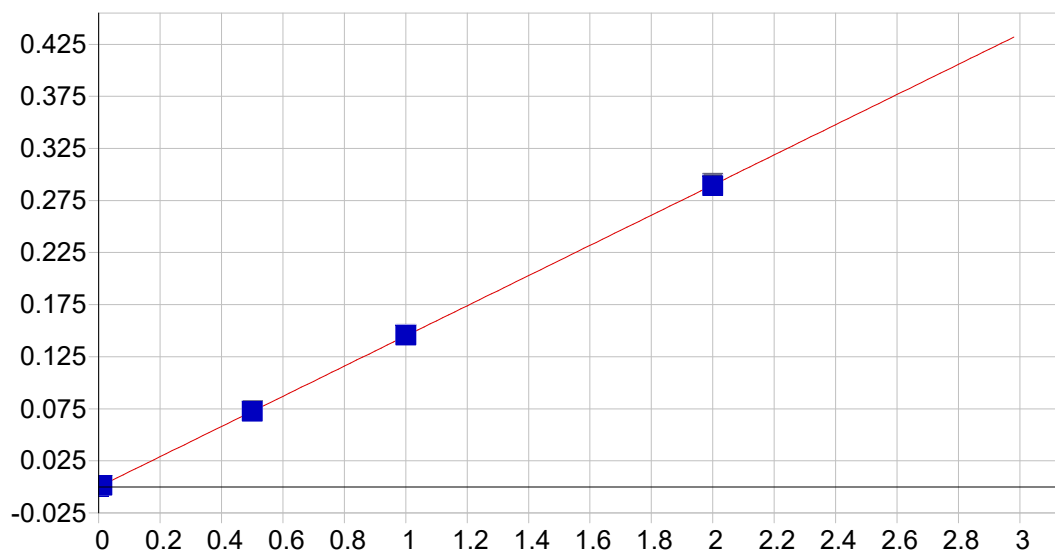
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.00600	.00632	.000	5.33	.01875	.000	1
S3	1.2500	1.2355	-.015	-1.16	3.6222	.004	1
S4	2.5000	2.5029	.003	.117	7.3379	.007	1
S5	5.0000	5.0113	.011	.225	14.691	.027	1

**Ca 373.690 { 90}**

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.050164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.012107
 Predicted MQL: 0.040356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00018	.001	1
S2	2.0000	2.1230	.123	6.15	.10669	.001	1
S3	12.500	12.460	-.040	-.321	.62497	.007	1
S4	25.000	24.989	-.011	-.045	1.2532	.006	1
S5	50.000	49.928	-.072	-.143	2.5038	.011	1

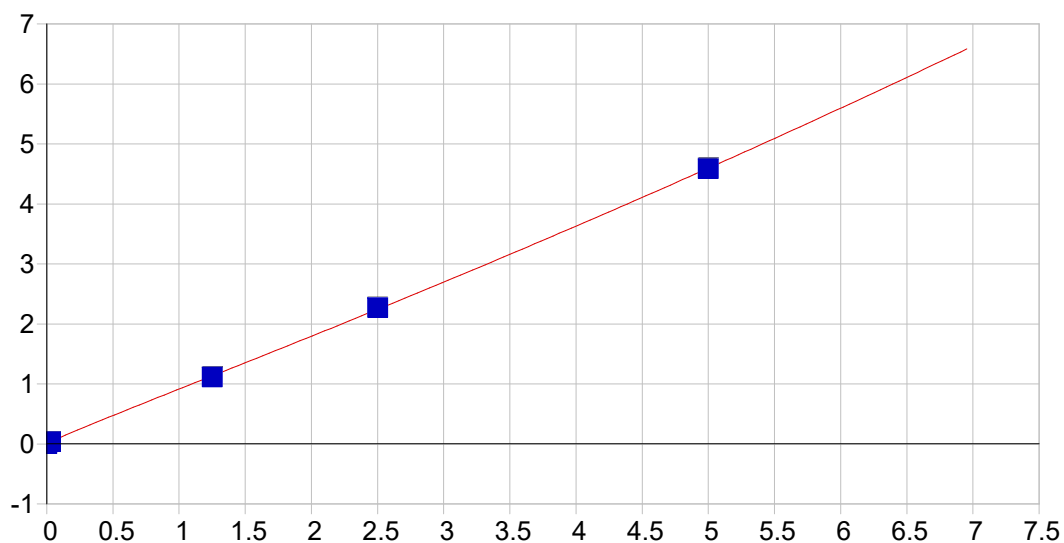


Cr 267.716 {126}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.144926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.000692
 Predicted MQL: 0.002306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01008	.000	.777	.00148	.000	1
S3	.50000	.50046	.000	.092	.07299	.000	1
S4	1.0000	1.0040	.004	.396	.14641	.000	1
S5	2.0000	1.9955	-.004	-.225	.29102	.001	1

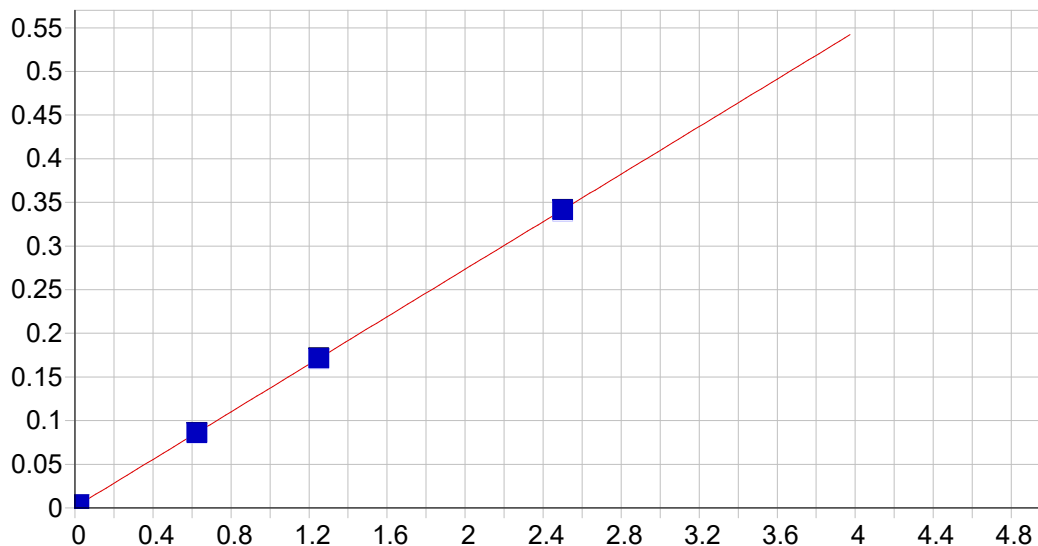


Co 228.616 {448}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000026	Re-Slope:	1.000000
A1 (Gain):	0.875339	Y-int:	0.000000
A2 (Curvature):	0.038654		
n (Exponent):	0.920000		
Correlation:	0.999958	Status:	Warning Positive Curvature
Std Error of Est:	0.000303		
Predicted MDL:	0.000371		
Predicted MQL:	0.001235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.03000	.03106	.001	3.54	.03599	.000	1
S3	1.2500	1.2289	-.021	-1.69	1.1181	.002	1
S4	2.5000	2.5293	.029	1.17	2.2757	.002	1
S5	5.0000	4.9908	-.009	-.184	4.5997	.006	1

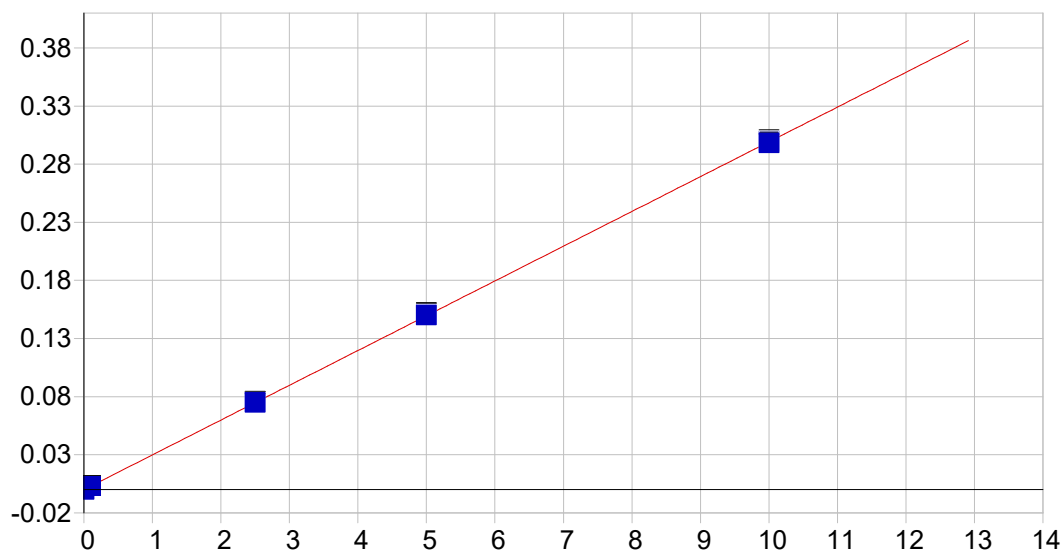


Cu 324.754 {104}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001063	Re-Slope:	1.000000
A1 (Gain):	0.136159	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000002		
Predicted MDL:	0.002450		
Predicted MQL:	0.008167		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00106	.000	1
S1	.02000	.01983	-.000	-.840	.00376	.000	1
S3	.62500	.62355	-.001	-.232	.08548	.001	1
S4	1.2500	1.2517	.002	.135	.17053	.001	1
S5	2.5000	2.4999	-.000	-.003	.33952	.000	1

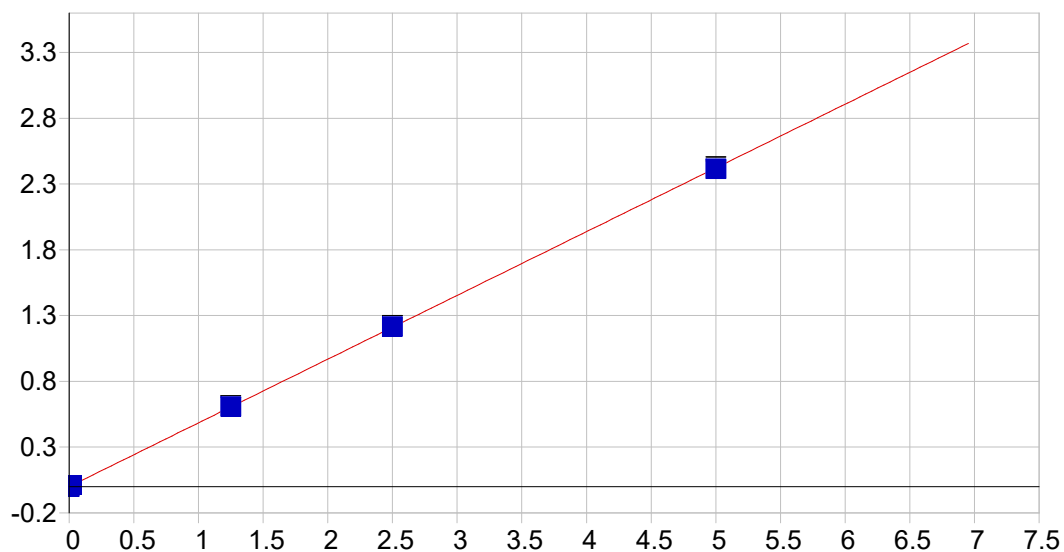


Fe 259.837 {130}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.029917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.006614
 Predicted MQL: 0.022047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.10766	.008	7.66	.00325	.000	1
S3	2.5000	2.5024	.002	.094	.07525	.001	1
S4	5.0000	5.0183	.018	.366	.15088	.002	1
S5	10.000	9.9717	-.028	-.283	.29981	.001	1

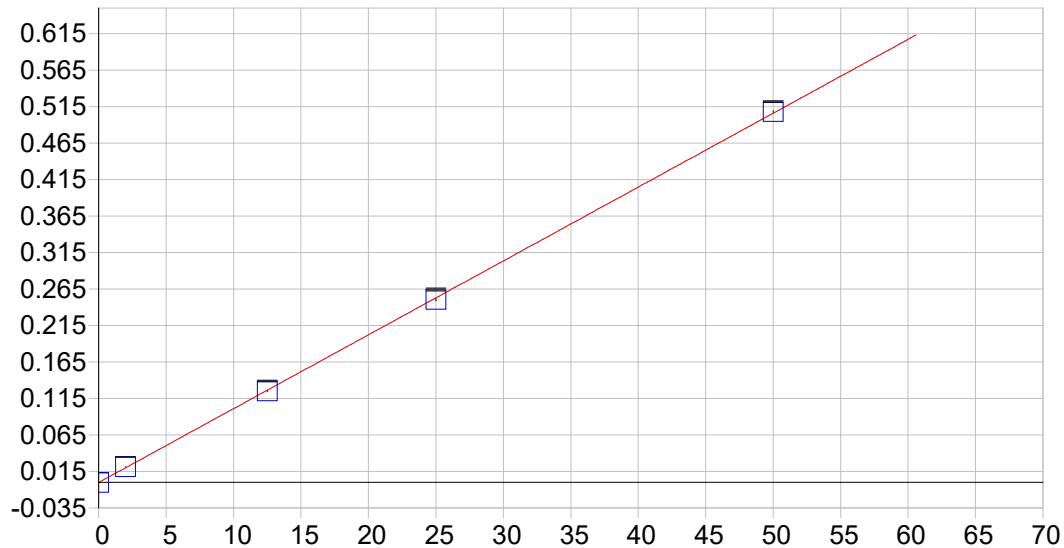


Mn 257.610 {131}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.484517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000413
 Predicted MQL: 0.001378

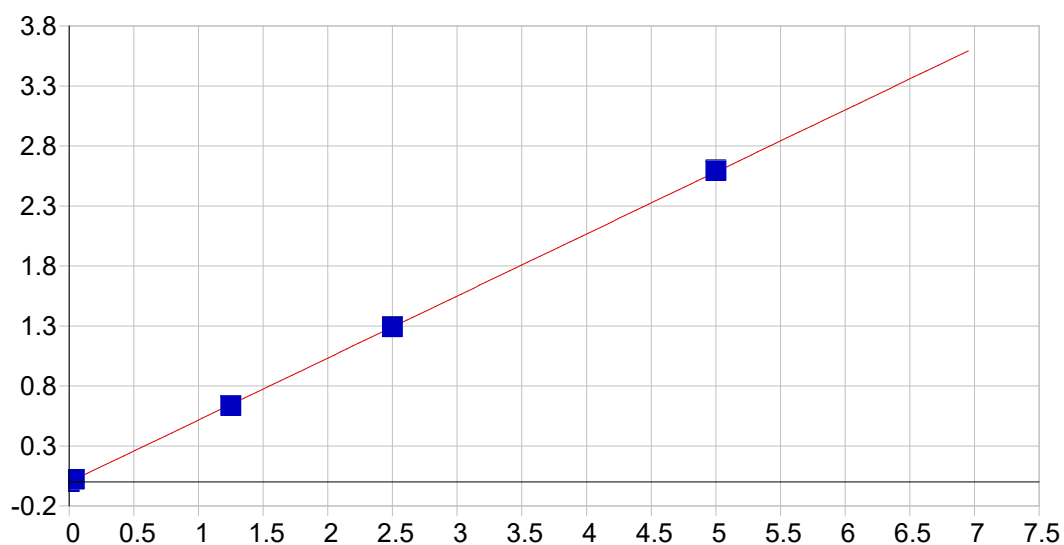
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.02210	.002	10.5	.01073	.000	1
S3	1.2500	1.2551	.005	.408	.60825	.006	1
S4	2.5000	2.5076	.008	.306	1.2152	.011	1
S5	5.0000	4.9852	-.015	-.297	2.4159	.016	1

**Mg 279.079 {121}**

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.010122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.023678
 Predicted MQL: 0.078925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00018	.000	1
S2	2.0000	2.1201	.120	6.00	.02128	.000	1
S3	12.500	12.383	-.117	-.934	.12516	.001	1
S4	25.000	24.779	-.221	-.886	.25063	.002	1
S5	50.000	50.218	.218	.436	.50812	.001	1

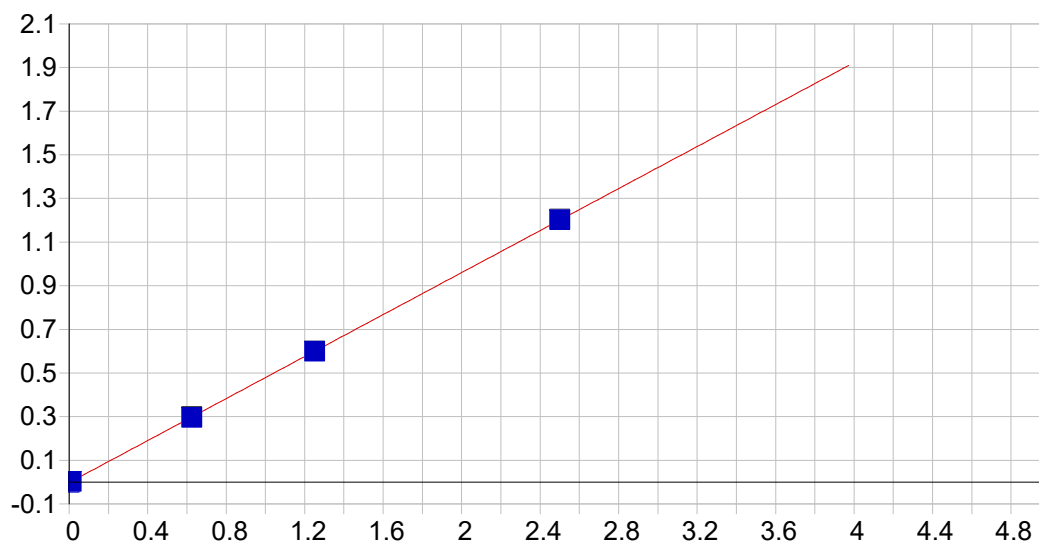


Ni 231.604 {446}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001168 Re-Slope: 1.000000
 A1 (Gain): 0.516766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000633
 Predicted MQL: 0.002110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00117	.000	1
S1	.04000	.04319	.003	7.97	.02117	.000	1
S3	1.2500	1.2289	-.021	-1.69	.63452	.002	1
S4	2.5000	2.4977	-.002	-.092	1.2908	.002	1
S5	5.0000	5.0202	.020	.403	2.5956	.004	1

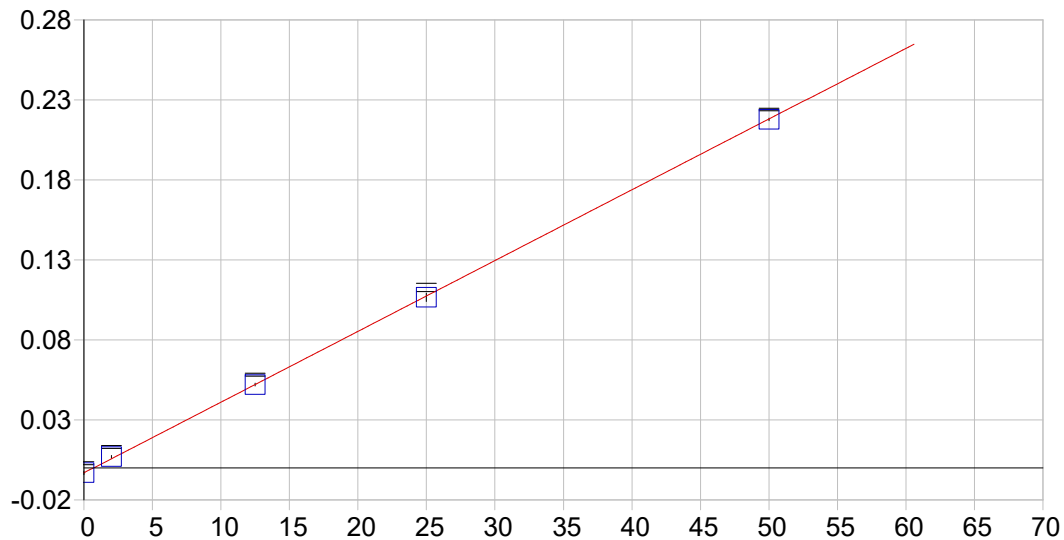


Ag 328.068 {103}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002193 Re-Slope: 1.000000
A1 (Gain): 0.481217 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999989 Status: OK.
Std Error of Est: 0.000019
Predicted MDL: 0.000464
Predicted MQL: 0.001548

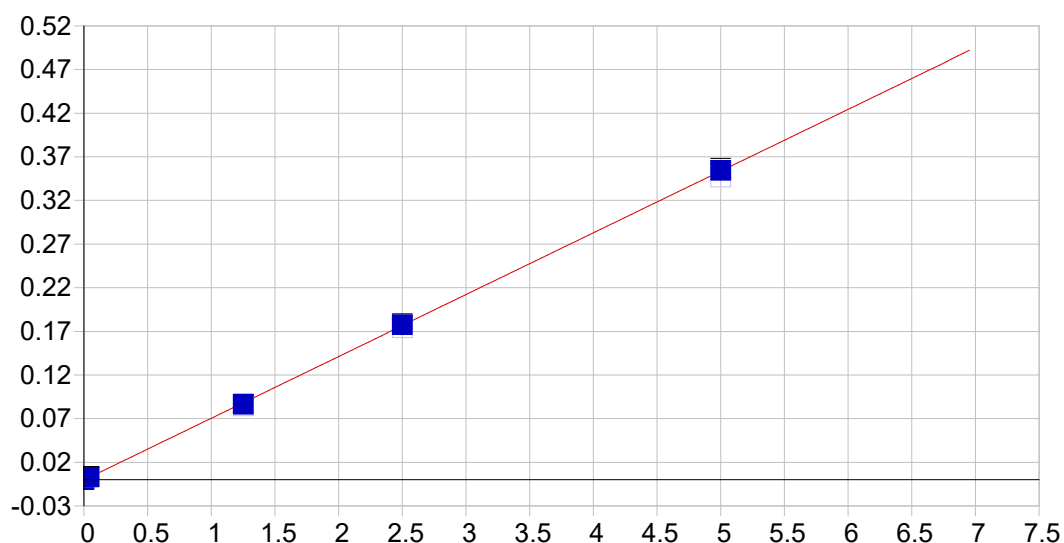
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00219	.000	1
S1	.01000	.01076	.001	7.57	.00297	.000	1
S3	.62500	.62063	-.004	-.699	.29620	.002	1
S4	1.2500	1.2493	-.001	-.059	.59845	.001	1
S5	2.5000	2.5043	.004	.174	1.2019	.002	1

**Na 818.326 { 41}**

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003097 Re-Slope: 1.000000
A1 (Gain): 0.004422 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999796 Status: OK.
Std Error of Est: 0.000049
Predicted MDL: 0.261092
Predicted MQL: 0.870306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00310	.001	1
S2	2.0000	2.2638	.264	13.2	.00691	.001	1
S3	12.500	12.474	-.026	-.206	.05207	.001	1
S4	25.000	24.805	-.195	-.781	.10660	.003	1
S5	50.000	49.957	-.043	-.085	.21783	.001	1

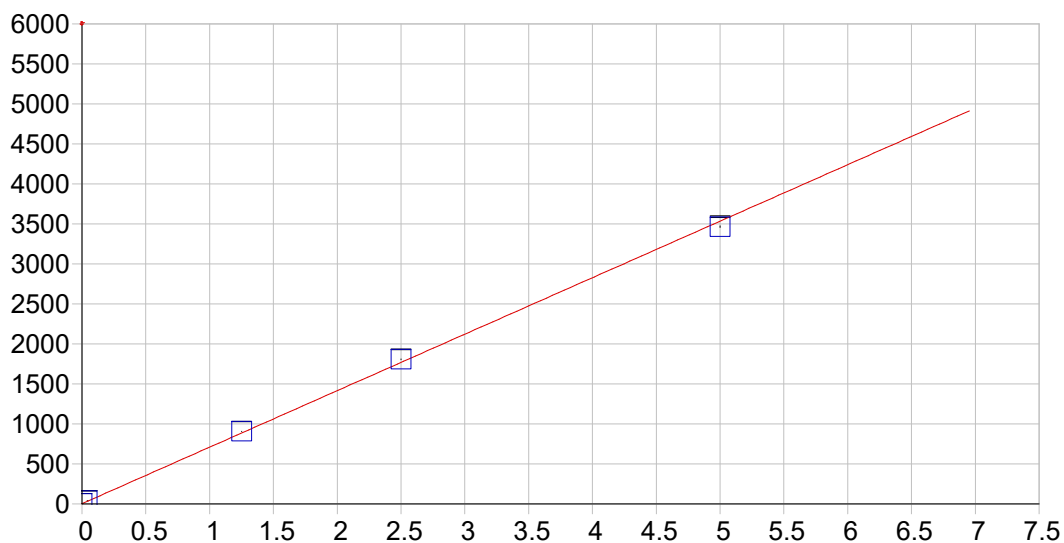


V 292.402 {115}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.070797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003304
 Predicted MQL: 0.011012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.000	1
S1	.04000	.04925	.009	23.1	.00302	.000	1
S3	1.2500	1.2226	-.027	-2.19	.08436	.000	1
S4	2.5000	2.5123	.012	.491	.17378	.001	1
S5	5.0000	5.0062	.006	.123	.34656	.003	1

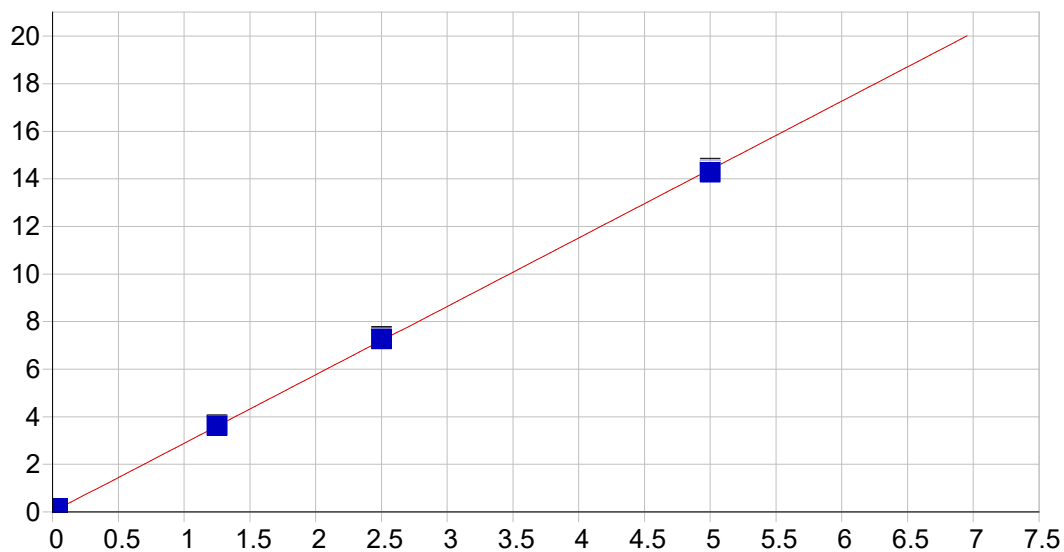


Zn 206.200 {464}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.013524 Re-Slope: 1.000000
A1 (Gain): 706.196586 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999551 Status: OK.
Std Error of Est: 0.512262
Predicted MDL: 0.000575
Predicted MQL: 0.001915

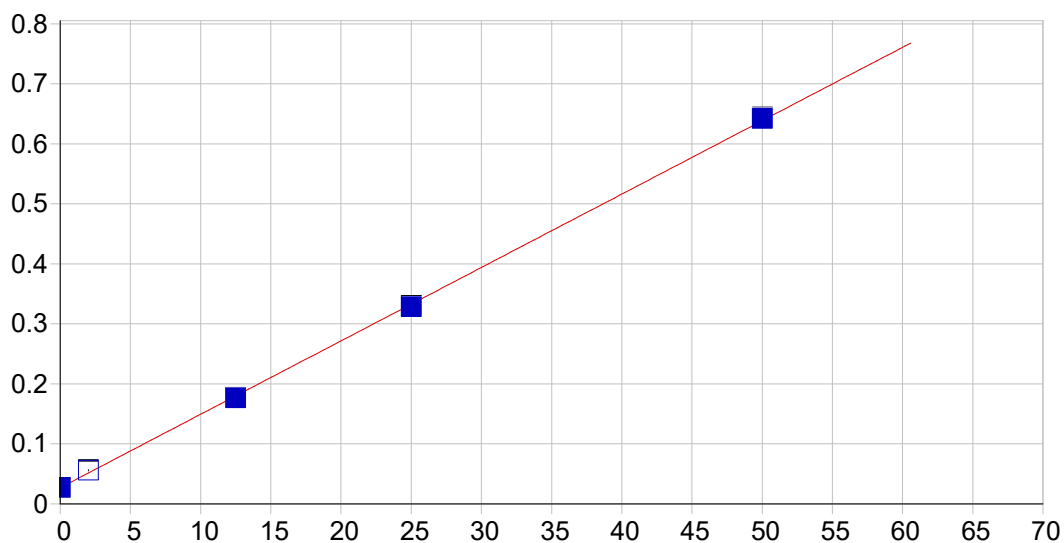
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.0037	.309	1
S1	.04000	.05291	.013	32.3	40.379	.223	1
S3	1.2500	1.2796	.030	2.37	906.65	2.28	1
S4	2.5000	2.5540	.054	2.16	1806.6	4.57	1
S5	5.0000	4.9035	-.096	-1.93	3465.8	8.75	1

**Zn 213.856 {158}**

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008494 Re-Slope: 1.000000
A1 (Gain): 2.877049 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999814 Status: OK.
Std Error of Est: 0.001351
Predicted MDL: 0.000545
Predicted MQL: 0.001818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00846	.001	1
S1	.04000	.05047	.010	26.2	.15437	.002	1
S3	1.2500	1.2550	.005	.402	3.6395	.024	1
S4	2.5000	2.5241	.024	.963	7.3109	.055	1
S5	5.0000	4.9604	-.040	-.791	14.361	.093	1

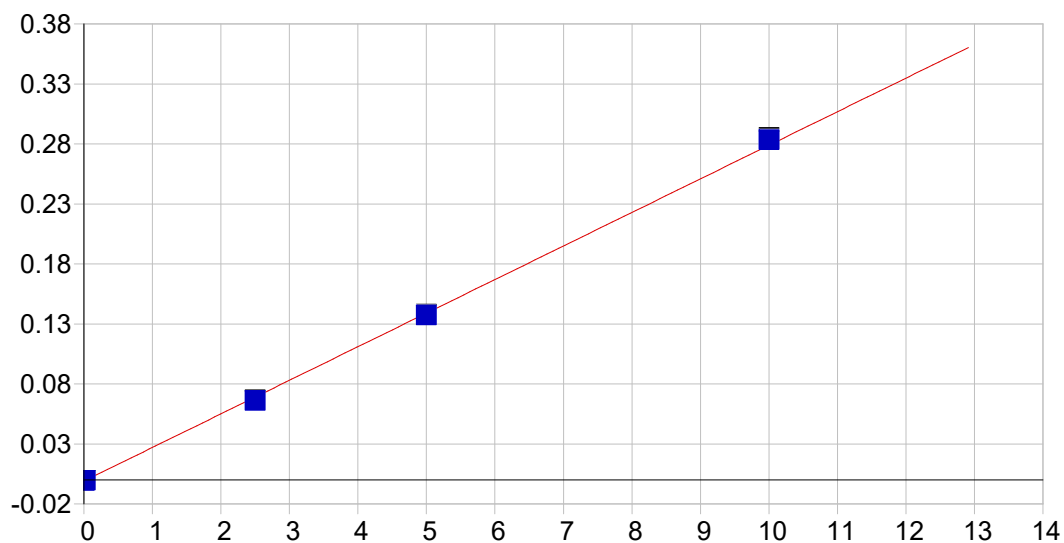


K 769.896 { 44}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027082 Re-Slope: 1.000000
 A1 (Gain): 0.012228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.077360
 Predicted MQL: 0.257868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.02708	.001	1
S2	2.0000	2.3691	.369	18.5	.05605	.001	1
S3	12.500	12.229	-.271	-2.17	.17702	.000	1
S4	25.000	24.632	-.368	-1.47	.32909	.002	1
S5	50.000	50.271	.271	.542	.64341	.001	1

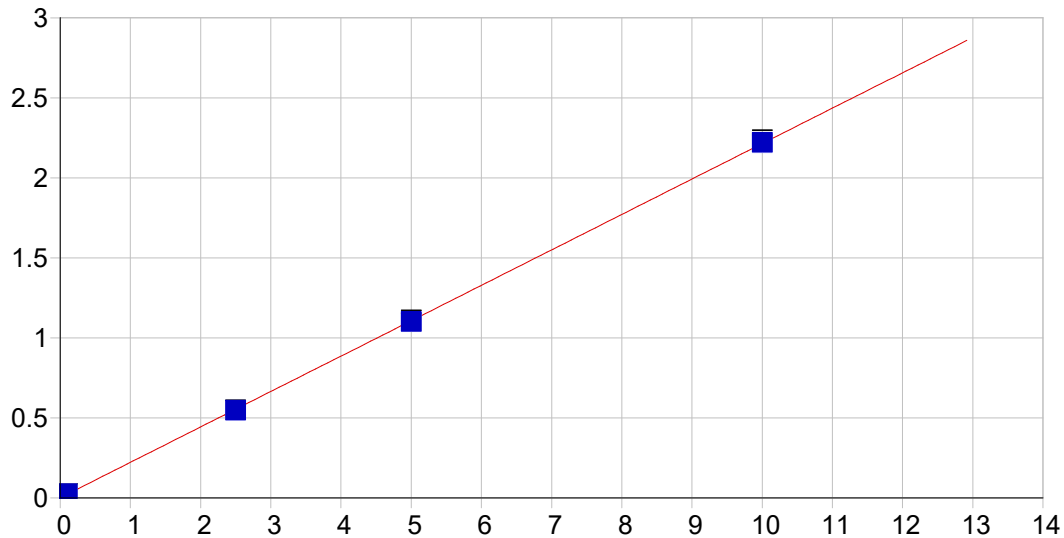


P 177.495 {490}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000929 Re-Slope: 1.000000
 A1 (Gain): 0.027979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005532
 Predicted MQL: 0.018439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.02000	.02319	.003	15.9	-.00028	.000	1
S3	2.5000	2.3941	-.106	-4.24	.06620	.000	1
S4	5.0000	4.9405	-.059	-1.19	.13759	.001	1
S5	10.000	10.162	.162	1.62	.28397	.001	1

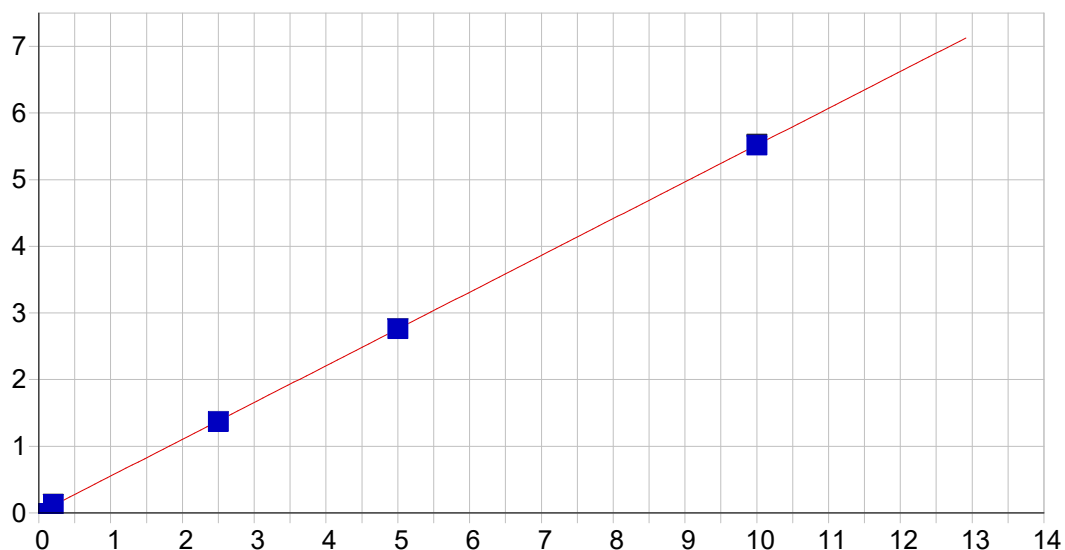


B 249.678 {135}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000804 Re-Slope: 1.000000
 A1 (Gain): 0.221281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.001097
 Predicted MQL: 0.003657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00080	.000	1
S1	.10000	.11403	.014	14.0	.02595	.000	1
S3	2.5000	2.4717	-.028	-1.13	.54649	.001	1
S4	5.0000	4.9754	-.025	-.493	1.0992	.010	1
S5	10.000	10.039	.039	.389	2.2172	.015	1

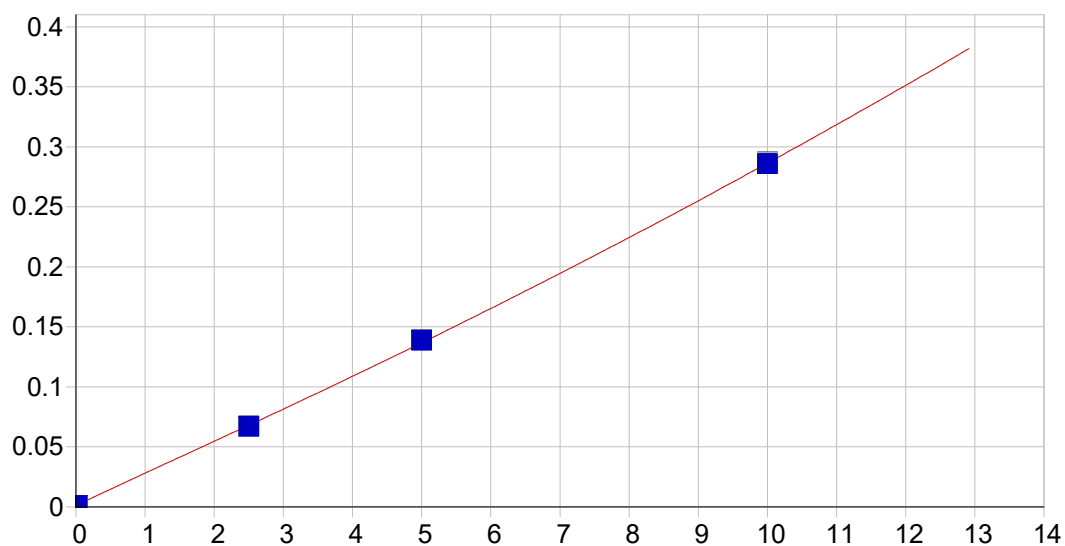


Mo 202.030 {467}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000458 Re-Slope: 1.000000
 A1 (Gain): 0.551884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000685
 Predicted MDL: 0.000521
 Predicted MQL: 0.001737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00044	.000	1
S1	.20000	.22950	.030	14.8	.12713	.001	1
S3	2.5000	2.4745	-.025	-1.02	1.3664	.008	1
S4	5.0000	5.0045	.005	.091	2.7630	.002	1
S5	10.000	9.9915	-.009	-.085	5.5158	.018	1

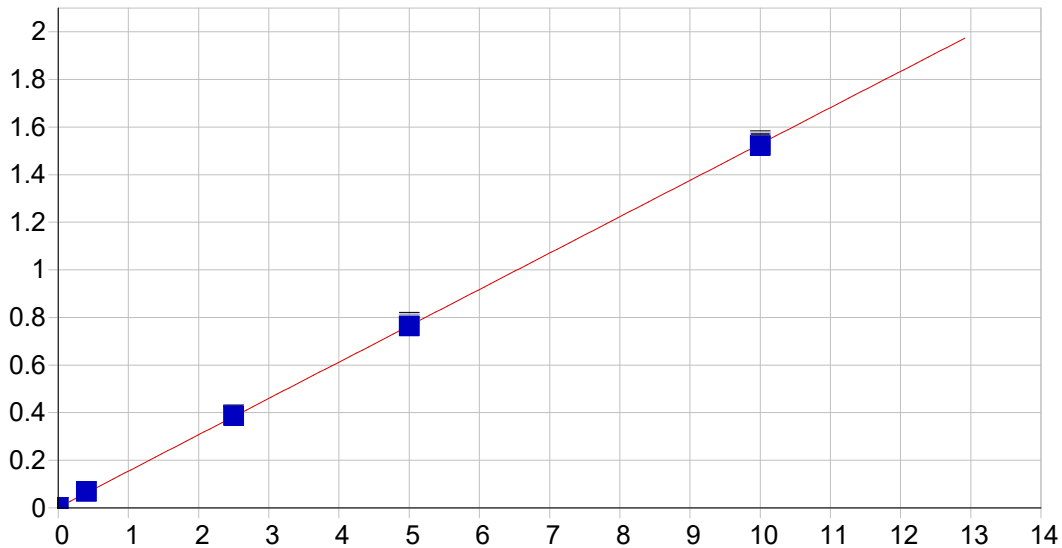


S 182.034 {485}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000541 Re-Slope: 1.000000
 A1 (Gain): 0.026946 Y-int: 0.000000
 A2 (Curvature): 0.000674
 n (Exponent): 0.940000
 Correlation: 0.999951 Status: Warning Positive Curvature
 Std Error of Est: 0.000012
 Predicted MDL: 0.006944
 Predicted MQL: 0.023146

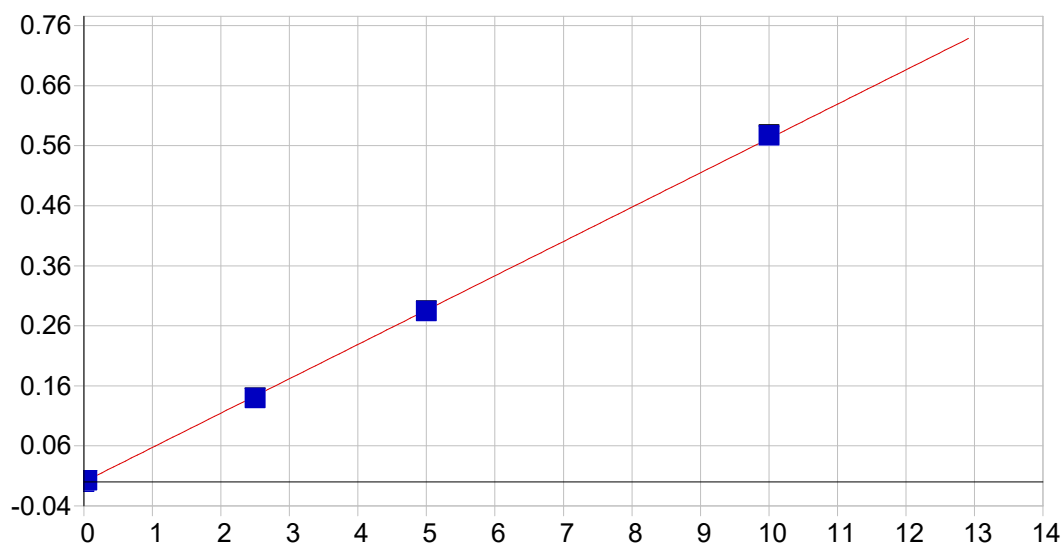
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.02000	.02146	.001	7.28	.00125	.000	1
S3	2.5000	2.4552	-.045	-1.79	.06717	.000	1
S4	5.0000	5.0627	.063	1.25	.13912	.000	1
S5	10.000	9.9808	-.019	-.192	.28693	.000	1

**Si 251.611 {134}**

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001848 Re-Slope: 1.000000
 A1 (Gain): 0.152680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.001435
 Predicted MQL: 0.004782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00184	.000	1
S1	.40000	.43478	.035	8.69	.06848	.000	1
S3	2.5000	2.5261	.026	1.04	.39147	.001	1
S4	5.0000	4.9878	-.012	-.245	.77126	.008	1
S5	10.000	9.9516	-.048	-.484	1.5370	.005	1

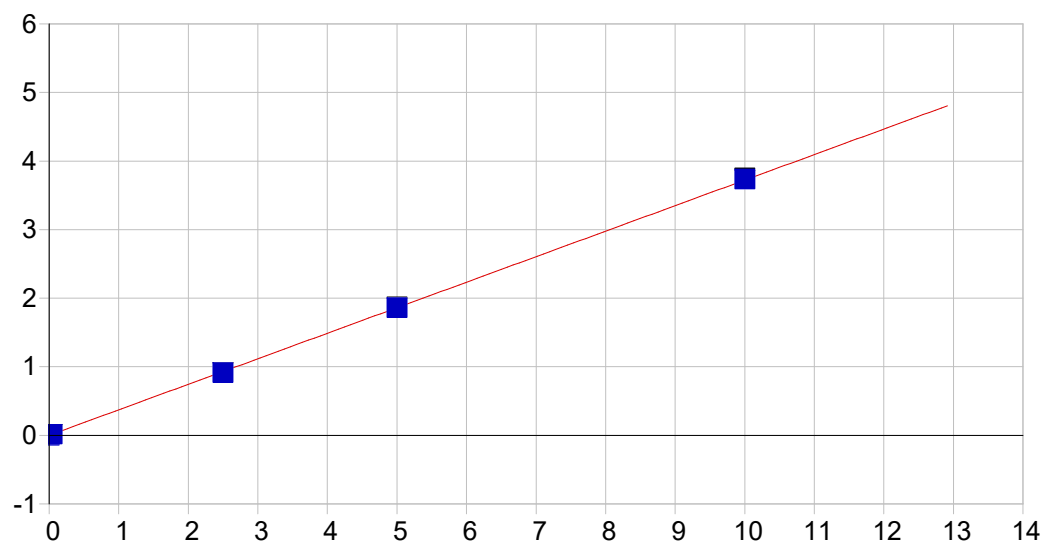


Sn 189.989 {478}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.057186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002746
 Predicted MQL: 0.009153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.04000	.03979	-.000	-.513	.00246	.000	1
S3	2.5000	2.4399	-.060	-2.40	.13956	.000	1
S4	5.0000	4.9730	-.027	-.540	.28427	.000	1
S5	10.000	10.087	.087	.873	.57642	.001	1

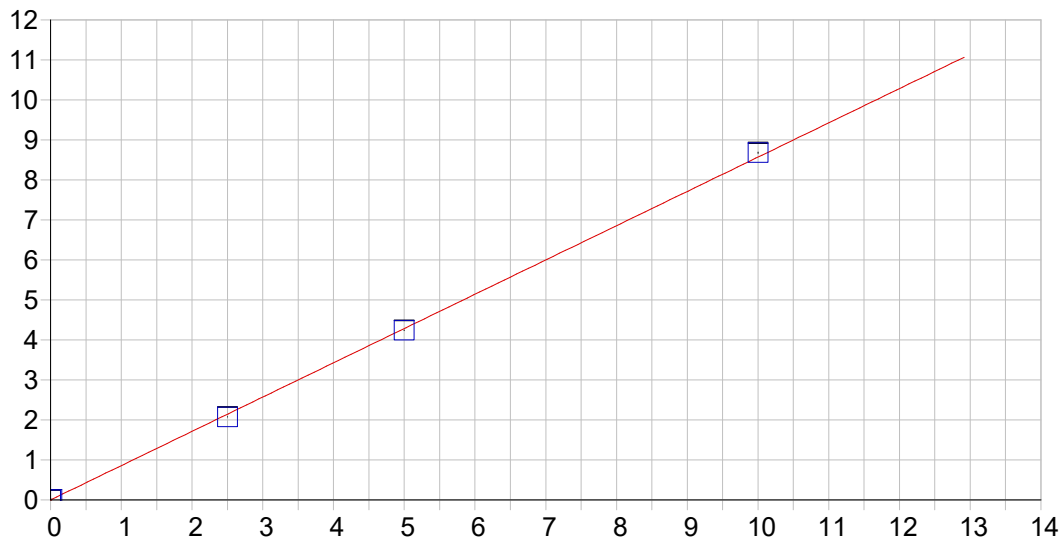


Ti 336.121 {100}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.372173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.001132
 Predicted MQL: 0.003774

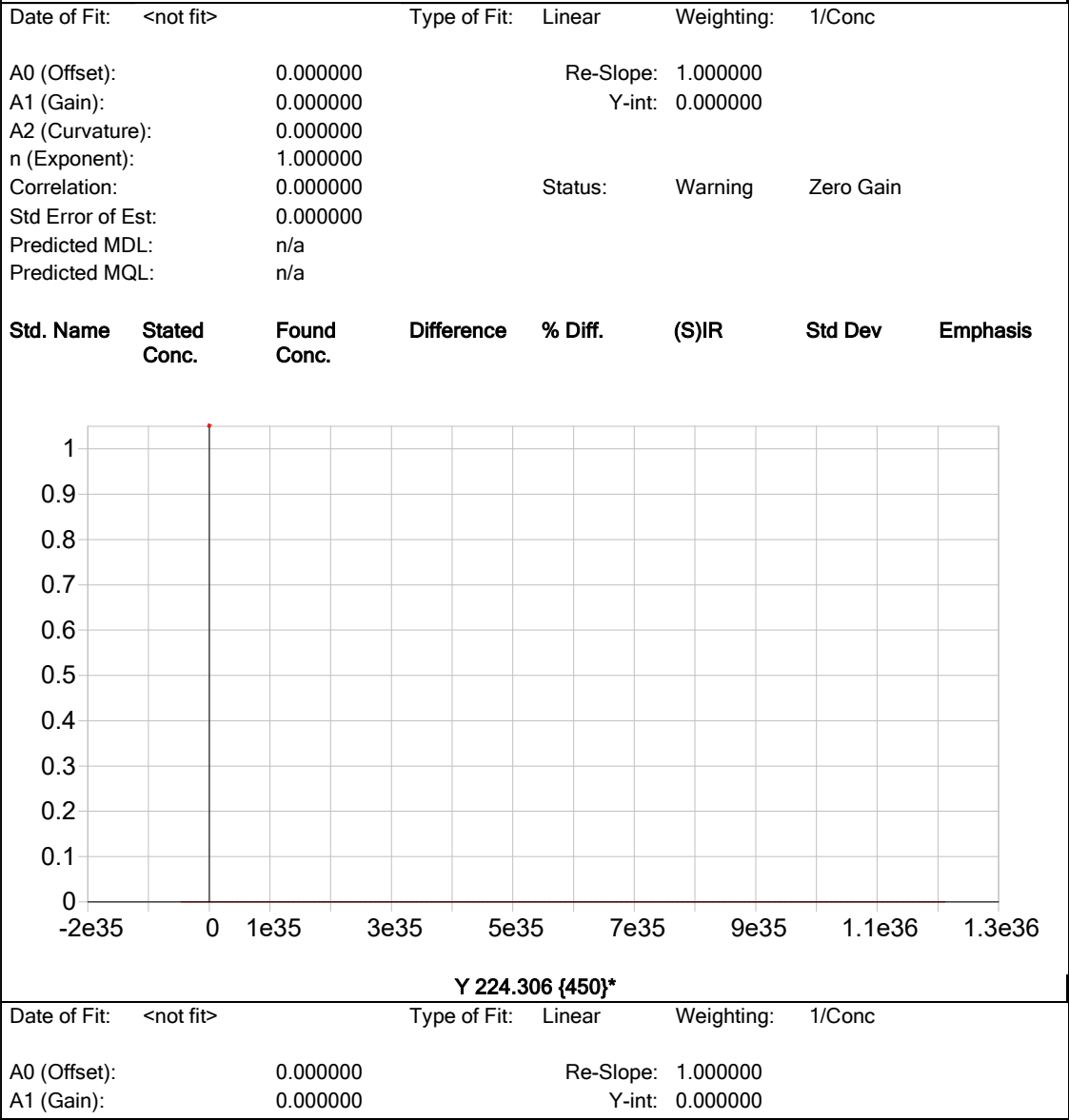
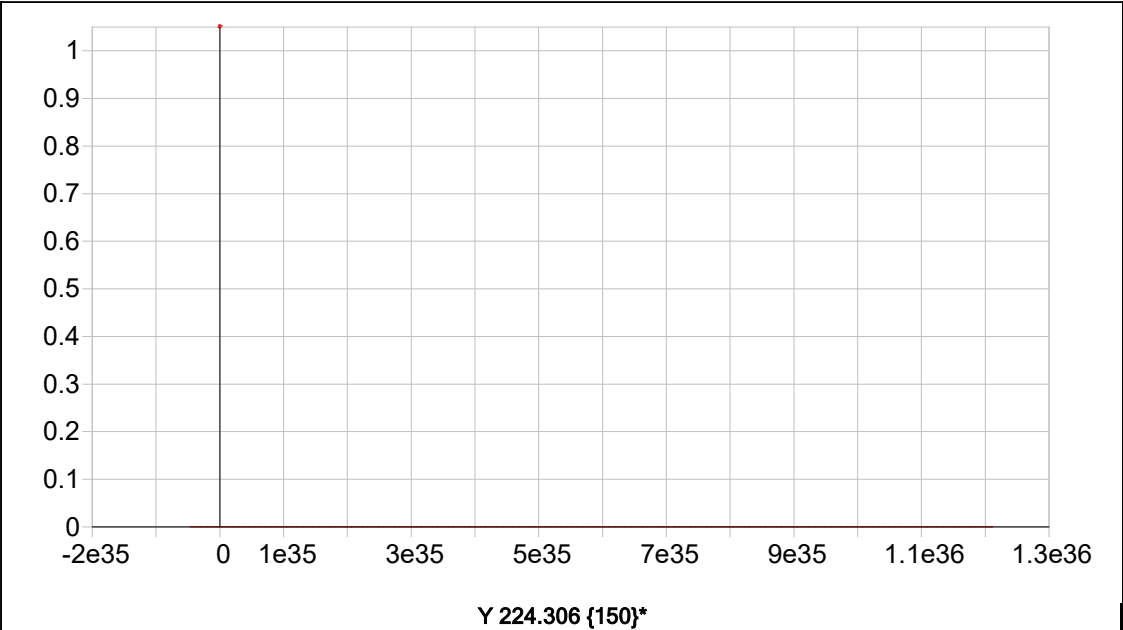
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00016	.000	1
S1	.04000	.04856	.009	21.4	.01823	.000	1
S3	2.5000	2.4570	-.043	-1.72	.91429	.000	1
S4	5.0000	4.9996	-.000	-.008	1.8603	.008	1
S5	10.000	10.035	.035	.348	3.7336	.015	1

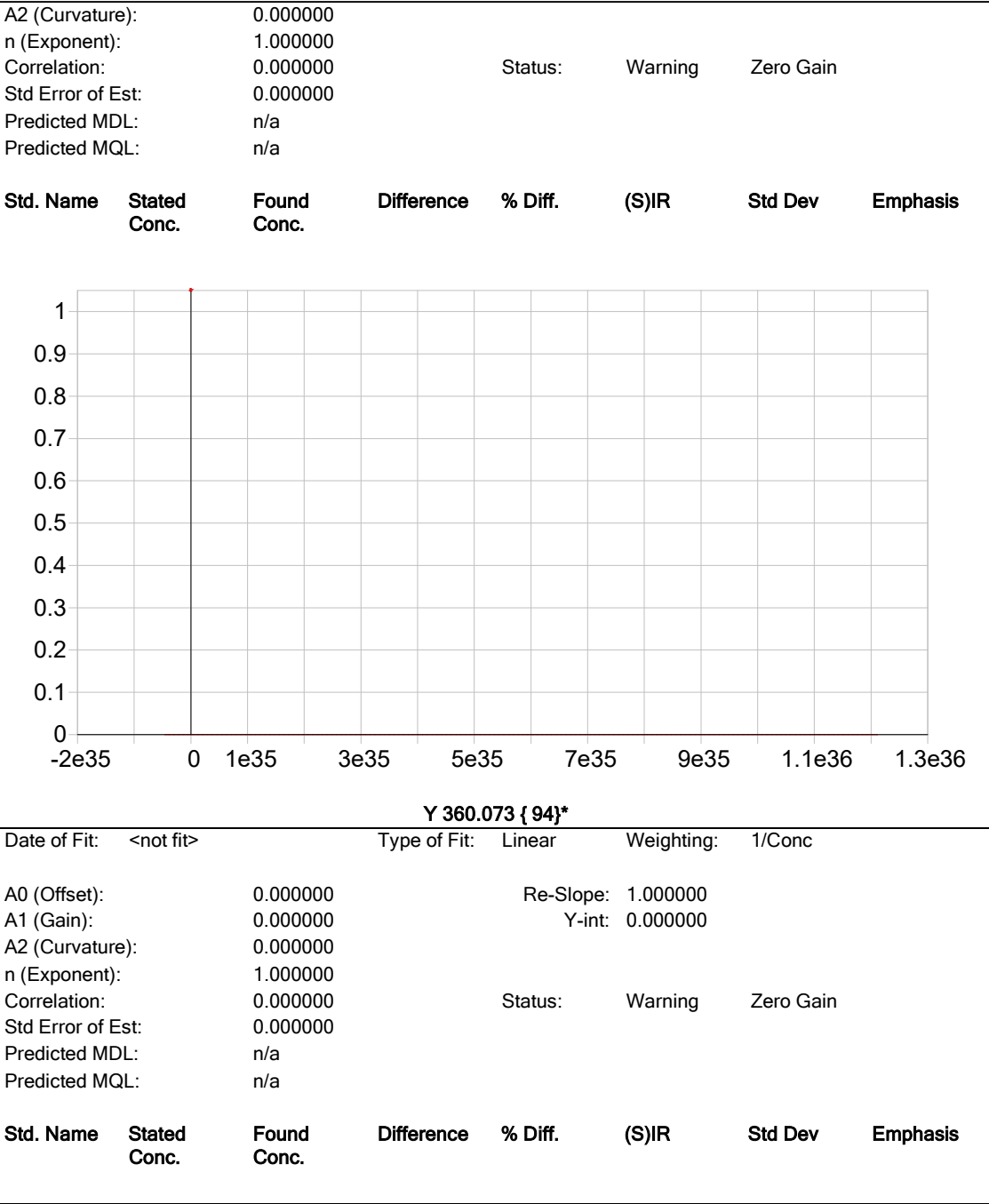

Li 670.784 { 50}

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.856881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000347
 Predicted MDL: 0.001463
 Predicted MQL: 0.004875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S5	10.000	10.127	.127	1.27	8.6778	.017	1
S4	5.0000	4.9506	-.049	-9.88	4.2424	.008	1
S3	2.5000	2.4202	-.080	-3.19	2.0741	.005	1
S1	.02000	.02238	.002	11.9	.01950	.001	1

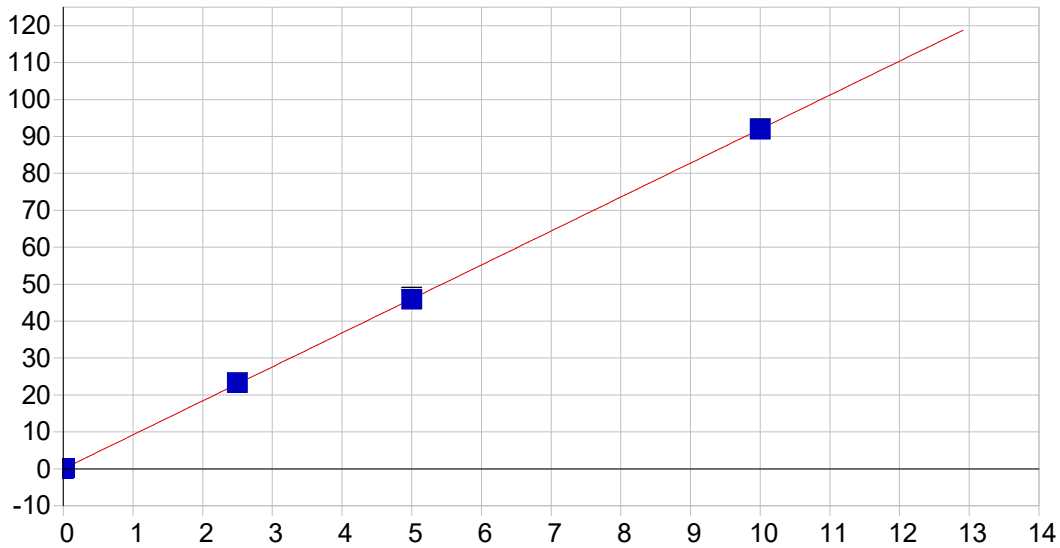




A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

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

Date of Fit: 07/02/2020 17:37:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000994 Re-Slope: 1.000000
 A1 (Gain): 9.199128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.001081
 Predicted MDL: 0.000068
 Predicted MQL: 0.000225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00101	.000	1
S1	.02000	.02138	.001	6.89	.19661	.002	1
S3	2.5000	2.5254	.025	1.02	23.254	.068	1
S4	5.0000	4.9843	-.016	-.314	45.897	.585	1
S5	10.000	9.9889	-.011	-.111	91.982	.168	1

Sample Name: S0 Acquired: 07/02/2020 11:18:42 Type: Cal
Method: NON EPA-6010-200.7(v297) 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	-.00024	-.00030	-.00082	.00041	.00066	-.00092	-.01362	-.00044
Stddev	.00018	.00004	.00052	.00025	.00005	.00012	.00096	.00016
%RSD	75.679	15.004	62.984	59.893	7.1790	12.878	7.0639	35.565

#1	-.00005	-.00033	-.00060	.00055	.00062	-.00103	-.01270	-.00038
#2	-.00041	-.00025	-.00141	.00055	.00064	-.00093	-.01462	-.00032
#3	-.00024	-.00032	-.00045	.00013	.00071	-.00080	-.01355	-.00061

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	.00021	.00018	.00000	.00002	.00106	.00002	.00002	-.00018
Stddev	.00041	.00064	.00002	.00007	.00026	.00010	.00008	.00021
%RSD	192.93	349.22	896.08	273.67	24.069	531.49	341.04	118.38

#1	.00063	.00020	-.00001	.00003	.00088	-.00008	-.00007	.00006
#2	.00020	-.00047	.00003	.00009	.00136	.00012	.00009	-.00027
#3	-.00019	.00082	-.00002	-.00004	.00095	.00002	.00005	-.00033

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	-.00117	-.00219	-.00310	-.00031	.00846	.02708	-.00093	.00080
Stddev	.00020	.00013	.00106	.00032	.00091	.00064	.00016	.00011
%RSD	17.114	6.1258	34.295	100.80	10.753	2.3770	17.414	13.987

#1	-.00139	-.00233	-.00339	-.00004	.00948	.02689	-.00109	.00087
#2	-.00111	-.00206	-.00398	-.00024	.00819	.02780	-.00077	.00067
#3	-.00100	-.00219	-.00192	-.00066	.00772	.02655	-.00093	.00086

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	.00044	.00054	.00184	.00019	.00016	.00032	-.00101	
Stddev	.00018	.00009	.00021	.00020	.00040	.00031	.00012	
%RSD	40.536	17.342	11.353	102.40	248.91	95.330	12.302	

#1	.00025	.00064	.00205	.00042	-.00030	.00010	-.00088	
#2	.00048	.00045	.00184	.00011	.00043	.00019	-.00102	
#3	.00060	.00053	.00163	.00005	.00036	.00068	-.00113	

Sample Name: S0 Acquired: 07/02/2020 11:18:42 Type: Cal
Method: NON EPA-6010-200.7(v297) 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	766.61	1596.1	27198.	10770.	1959.9
Stddev	1.93	7.7	65.	67.	11.7
%RSD	.25113	.48272	.24073	.62135	.59896
#1	764.75	1587.7	27131.	10711.	1947.1
#2	766.50	1597.8	27200.	10756.	1962.6
#3	768.59	1602.9	27262.	10843.	1970.1

Sample Name: S1 Acquired: 07/02/2020 11:22:31 Type: Cal
Method: NON EPA-6010-200.7(v297) 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	.00061	.00152	.00204	.00111	.00670	.00448	.25020	.01356
Stddev	.00001	.00010	.00008	.00029	.00017	.00023	.00472	.00011
%RSD	2.4270	6.8693	3.8339	25.937	2.5550	5.1912	1.8856	.82966

#1	.00061	.00152	.00196	.00086	.00672	.00422	.24581	.01345
#2	.00060	.00162	.00211	.00142	.00686	.00466	.24960	.01355
#3	.00063	.00141	.00206	.00103	.00652	.00458	.25519	.01367

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	.01875	.00148	.03599	.00376	.00325	.01073	.02117	.00297
Stddev	.00035	.00004	.00011	.00016	.00020	.00010	.00040	.00008
%RSD	1.8426	2.8432	.30963	4.3461	6.0975	.90346	1.8959	2.8399

#1	.01872	.00149	.03598	.00357	.00314	.01083	.02163	.00295
#2	.01911	.00143	.03611	.00388	.00314	.01064	.02097	.00307
#3	.01842	.00151	.03589	.00382	.00348	.01074	.02090	.00291

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	.00302	.15437	-.00028	.02595	.12713	.00125	.06848	.00246
Stddev	.00040	.00209	.00001	.00019	.00095	.00018	.00045	.00017
%RSD	13.095	1.3521	5.3511	.74311	.74527	14.014	.65649	7.0976

#1	.00292	.15611	-.00029	.02617	.12821	.00121	.06811	.00259
#2	.00269	.15206	-.00027	.02581	.12672	.00145	.06834	.00226
#3	.00346	.15494	-.00026	.02587	.12645	.00110	.06898	.00254

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01823	.01950	.19661
Stddev	.00033	.00133	.00153
%RSD	1.8009	6.8085	.77699

#1	.01833	.01929	.19487
#2	.01786	.01829	.19725
#3	.01849	.02092	.19772

Sample Name: S1 Acquired: 07/02/2020 11:22:31 Type: Cal
Method: NON EPA-6010-200.7(v297) 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	775.93	1603.3	27554.	10795.	1980.7
Stddev	7.64	2.0	22.	9.	2.4
%RSD	.98419	.12389	.08153	.08595	.12074
#1	784.16	1602.5	27528.	10805.	1979.1
#2	774.57	1601.8	27568.	10789.	1979.6
#3	769.07	1605.5	27565.	10790.	1983.5

Sample Name: S2 Acquired: 07/02/2020 11:26:23 Type: Cal
Method: NON EPA-6010-200.7(v297) 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	.10669	.02128	.00691	.05605
Stddev	.00146	.00019	.00096	.00102
%RSD	1.3639	.87463	13.830	1.8238

#1	.10505	.02144	.00585	.05722
#2	.10784	.02108	.00720	.05535
#3	.10718	.02133	.00769	.05559

Int. Std.	Y_3710
Units	Cts/S
Avg	10769.
Stddev	17.
%RSD	.15678

#1	10755.
#2	10764.
#3	10787.

Sample Name: S3 Acquired: 07/02/2020 11:30:15 Type: Cal
Method: NON EPA-6010-200.7(v297) 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	.06525	.09723	.50083	.10858	.25474	.25727	11.855	.27382
Stddev	.00087	.00031	.00053	.00057	.00154	.00052	.066	.00077
%RSD	1.3384	.31472	.10552	.52249	.60323	.20259	.55404	.28053

#1	.06465	.09758	.50098	.10803	.25304	.25669	11.780	.27294
#2	.06625	.09699	.50024	.10854	.25514	.25741	11.882	.27429
#3	.06483	.09713	.50127	.10916	.25604	.25770	11.903	.27424

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6222	.62497	.07299	1.1181	.08548	.07525	.60825	.12516
Stddev	.0044	.00730	.00029	.0018	.00055	.00092	.00628	.00112
%RSD	.12198	1.1683	.39629	.15865	.64556	1.2164	1.0320	.89134

#1	3.6251	.61701	.07269	1.1200	.08507	.07427	.60136	.12393
#2	3.6171	.62656	.07300	1.1165	.08527	.07540	.60974	.12547
#3	3.6244	.63135	.07327	1.1177	.08611	.07608	.61365	.12609

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	.63452	.29620	.05207	.08436	3.6395	.17702	.06620	.54649
Stddev	.00205	.00190	.00096	.00031	.0243	.00045	.00035	.00135
%RSD	.32253	.64167	1.8360	.36556	.66700	.25174	.52911	.24650

#1	.63631	.29777	.05099	.08414	3.6140	.17685	.06580	.54538
#2	.63229	.29409	.05242	.08422	3.6422	.17668	.06637	.54610
#3	.63497	.29675	.05280	.08471	3.6623	.17752	.06643	.54799

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	1.3664	.06717	.39147	.13956	.91429	2.0741	23.254
Stddev	.0077	.00015	.00063	.00018	.00049	.0049	.068
%RSD	.56486	.22732	.16041	.12711	.05336	.23700	.29226

#1	1.3596	.06733	.39075	.13939	.91395	2.0684	23.176
#2	1.3649	.06715	.39183	.13956	.91485	2.0768	23.297
#3	1.3748	.06703	.39184	.13975	.91407	2.0771	23.290

Sample Name: S3 Acquired: 07/02/2020 11:30:15 Type: Cal
Method: NON EPA-6010-200.7(v297) 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	763.08	1577.2	27209.	10777.	1919.3
Stddev	3.61	4.9	199.	22.	3.7
%RSD	.47285	.30994	.73180	.20216	.19310
#1	760.01	1582.4	27033.	10770.	1915.0
#2	767.06	1576.4	27425.	10802.	1922.0
#3	762.18	1572.7	27169.	10760.	1920.8

Sample Name: S4 Acquired: 07/02/2020 11:33:55 Type: Cal
Method: NON EPA-6010-200.7(v297) 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	.13298	.19808	1.0226	.21886	.51405	.52560	23.471	.54249
Stddev	.00036	.00037	.0025	.00024	.00075	.00335	.584	.00507
%RSD	.27273	.18760	.24341	.10928	.14594	.63798	2.4877	.93527

#1	.13266	.19774	1.0222	.21870	.51358	.52253	22.802	.53788
#2	.13337	.19802	1.0204	.21914	.51366	.52508	23.733	.54165
#3	.13289	.19848	1.0253	.21875	.51491	.52918	23.878	.54793

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3379	1.2532	.14641	2.2757	.17053	.15088	1.2152	.25063
Stddev	.0071	.0063	.00012	.0017	.00059	.00155	.0108	.00193
%RSD	.09678	.50026	.08086	.07399	.34743	1.0251	.88899	.76993

#1	7.3298	1.2473	.14637	2.2758	.16985	.14933	1.2062	.24840
#2	7.3409	1.2526	.14654	2.2774	.17083	.15089	1.2124	.25183
#3	7.3430	1.2598	.14632	2.2740	.17091	.15243	1.2272	.25165

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	1.2908	.59845	.10660	.17378	7.3109	.32909	.13759	1.0992
Stddev	.0024	.00133	.00270	.00116	.0548	.00155	.00051	.0096
%RSD	.18896	.22202	2.5296	.66732	.74994	.47092	.37218	.86971

#1	1.2882	.59994	.10583	.17276	7.2636	.32733	.13708	1.0882
#2	1.2913	.59802	.10437	.17352	7.3710	.32967	.13811	1.1049
#3	1.2930	.59739	.10959	.17504	7.2982	.33026	.13757	1.1046

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7630	.13912	.77126	.28427	1.8603	4.2424	45.897
Stddev	.0024	.00031	.00787	.00018	.0075	.0083	.585
%RSD	.08703	.21969	1.0205	.06462	.40323	.19625	1.2746

#1	2.7617	.13898	.76275	.28407	1.8545	4.2357	45.230
#2	2.7615	.13947	.77275	.28444	1.8576	4.2398	46.323
#3	2.7658	.13890	.77827	.28429	1.8687	4.2517	46.138

Sample Name: S4 Acquired: 07/02/2020 11:33:55 Type: Cal
Method: NON EPA-6010-200.7(v297) 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	759.35	1565.1	27193.	10893.	1880.1
Stddev	1.65	4.3	75.	102.	2.7
%RSD	.21703	.27561	.27654	.93508	.14559
#1	760.61	1562.1	27157.	10999.	1877.3
#2	757.49	1570.0	27280.	10886.	1882.8
#3	759.96	1563.1	27143.	10795.	1880.1

Sample Name: S5 Acquired: 07/02/2020 11:37:49 Type: Cal
Method: NON EPA-6010-200.7(v297) 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	.26740	.39670	2.0714	.43409	1.0297	1.0557	47.230	1.0839
Stddev	.00051	.00090	.0048	.00165	.0056	.0021	.158	.0090
%RSD	.19151	.22565	.23198	.37898	.54824	.19513	.33381	.83194

#1	.26758	.39697	2.0660	.43224	1.0240	1.0536	47.123	1.0938
#2	.26682	.39570	2.0731	.43540	1.0298	1.0558	47.155	1.0814
#3	.26779	.39743	2.0752	.43464	1.0353	1.0577	47.411	1.0763

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.691	2.5038	.29102	4.5997	.33952	.29981	2.4159	.50812
Stddev	.027	.0109	.00063	.0056	.00046	.00117	.0156	.00100
%RSD	.18470	.43528	.21578	.12148	.13569	.39030	.64362	.19741

#1	14.667	2.5163	.29107	4.5986	.33942	.30089	2.4331	.50922
#2	14.686	2.4966	.29162	4.5948	.33912	.29997	2.4030	.50726
#3	14.721	2.4984	.29036	4.6058	.34003	.29857	2.4115	.50787

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5956	1.2019	.21783	.34656	14.361	.64341	.28397	2.2172
Stddev	.0043	.0023	.00085	.00277	.093	.00107	.00124	.0152
%RSD	.16690	.19395	.38966	.79807	.64474	.16573	.43826	.68679

#1	2.5963	1.2015	.21742	.34359	14.354	.64432	.28313	2.2345
#2	2.5909	1.2044	.21727	.34703	14.272	.64366	.28339	2.2108
#3	2.5995	1.1998	.21881	.34907	14.457	.64224	.28540	2.2061

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5158	.28693	1.5370	.57642	3.7336	8.6778	91.982
Stddev	.0178	.00041	.0049	.00141	.0150	.0168	.168
%RSD	.32238	.14451	.32050	.24404	.40108	.19338	.18274

#1	5.4991	.28733	1.5427	.57634	3.7239	8.6799	91.913
#2	5.5139	.28650	1.5343	.57506	3.7260	8.6601	92.173
#3	5.5345	.28696	1.5340	.57787	3.7508	8.6935	91.859

Sample Name: S5 Acquired: 07/02/2020 11:37:49 Type: Cal
Method: NON EPA-6010-200.7(v297) 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	744.54	1530.4	26890.	10788.	1806.9
Stddev	4.60	1.8	47.	66.	.9
%RSD	.61760	.11587	.17480	.61506	.04935
#1	747.94	1532.3	26898.	10716.	1805.9
#2	746.37	1530.3	26840.	10802.	1807.3
#3	739.31	1528.8	26933.	10846.	1807.5

Sample Name: ICV01 Acquired: 07/02/2020 11:48:09 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.9886601	1.000772	.9867105	1.035431	.9493118	2.503652
Stddev	.0033352	.005477	.0030773	.006313	.0058405	.029799
%RSD	.3373422	.5472779	.3118725	.6097061	.6152311	1.190203

#1	.9921457	.994913	.9849355	1.040285	.9538833	2.472775
#2	.9883355	1.005764	.9849322	1.037715	.9427322	2.505940
#3	.9854991	1.001640	.9902638	1.028294	.9513198	2.532241

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5124752	.5052476	.5043018	9.828891	.5173132	.4805168
Stddev	.0040808	.0033153	.0007540	.099674	.0035308	.0016471
%RSD	.7962862	.6561678	.1495221	1.014088	.6825203	.3427735

#1	.5078670	.5087917	.5035984	9.719011	.5187367	.4809569
#2	.5156314	.5047289	.5042091	9.913490	.5132929	.4818992
#3	.5139273	.5022222	.5050979	9.854170	.5199101	.4786944

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5170305	9.933305	.5108984	5.806307	.5069405	.2447663
Stddev	.0049958	.085781	.0036358	.065024	.0005504	.0010335
%RSD	.9662471	.8635653	.7116454	1.119889	.1085798	.4222259

#1	.5114233	9.841349	.5067312	5.733840	.5073283	.2453836
#2	.5210076	10.01116	.5134234	5.825525	.5071827	.2435732
#3	.5186606	9.94740	.5125406	5.859557	.5063105	.2453422

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.690206	.4965398	.9830600	9.334699	F -.001870	2.574301
Stddev	.022524	.0038779	.0083883	.142189	.001183	.006801
%RSD	.2324429	.7809834	.8532865	1.523232	63.28476	.2641766

#1	9.707879	.4920659	.9904233	9.222183	-.003090	2.581138
#2	9.664844	.4989392	.9739286	9.494508	-.000726	2.574227
#3	9.697895	.4986142	.9848282	9.287407	-.001794	2.567537

Sample Name: ICV01 Acquired: 07/02/2020 11:48:09 Type: Unk
 Method: NON EPA-6010-200.7(v297) 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	2.651472	2.287344	2.431958	2.544920	2.567994	F .0025628
Stddev	.008088	.014788	.007236	.006497	.025872	.0012483
%RSD	.3050439	.6465332	.2975542	.2553016	1.007461	48.70738

#1	2.643657	2.297110	2.440145	2.537476	2.538520	.0039460
#2	2.650951	2.294591	2.426417	2.549448	2.586951	.0015202
#3	2.659808	2.270329	2.429312	2.547836	2.578510	.0022221

Elem	Sr4077
Units	ppm
Avg	F -.008616
Stddev	.000101
%RSD	1.174925

#1	-.008499
#2	-.008681
#3	-.008668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	759.9183	1571.555	27367.15	10972.37	1949.352
Stddev	5.7802	3.742	155.48	99.15	5.676
%RSD	.7606299	.2381194	.5681107	.9036595	.2911960

#1	753.5000	1567.239	27192.33	10898.50	1943.860
#2	761.5418	1573.897	27419.17	10933.55	1948.999
#3	764.7131	1573.529	27489.94	11085.06	1955.197

Sample Name: LLICV01 Acquired: 07/02/2020 11:51:47 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0194481	.0426463	.0127964	.0170168	.0546165	.0913627
Stddev	.0063478	.0048620	.0006589	.0045617	.0019010	.0048272
%RSD	32.63952	11.40072	5.148795	26.80733	3.480602	5.283604

#1	.0152869	.0448912	.0133819	.0122922	.0524220	.0864266
#2	.0267544	.0370675	.0120829	.0173620	.0557573	.0915885
#3	.0163031	.0459802	.0129244	.0213961	.0556702	.0960731

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092596	.0061132	.0062273	2.104777	.0094426	.0296182
Stddev	.0010120	.0002109	.0000761	.023595	.0005126	.0000586
%RSD	.9262136	3.449471	1.222419	1.121023	5.428490	.1979189

#1	.1081077	.0060016	.0063132	2.079550	.0090747	.0296574
#2	.1096656	.0063564	.0061681	2.108480	.0092251	.0295509
#3	.1100056	.0059815	.0062006	2.126302	.0100281	.0296465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193387	.1104008	.0217852	2.211105	.0424394	.0108563
Stddev	.0016508	.0040099	.0003047	.028610	.0005179	.0003068
%RSD	8.536152	3.632108	1.398434	1.293930	1.220236	2.825540

#1	.0174413	.1070705	.0214335	2.179130	.0430367	.0106911
#2	.0201290	.1148518	.0219683	2.234285	.0421166	.0112103
#3	.0204458	.1092802	.0219538	2.219900	.0421649	.0106676

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849993	.0469327	.0401420	2.076134	.0204652	.1184442
Stddev	.252353	.0019561	.0003442	.119592	.0007535	.0011991
%RSD	13.64076	4.167836	.8574239	5.760344	3.681860	1.012413

#1	2.132076	.0469380	.0402930	1.989789	.0196668	.1182978
#2	1.772228	.0449739	.0397481	2.025975	.0211639	.1197098
#3	1.645675	.0488861	.0403849	2.212638	.0205648	.1173249

Sample Name: LLICV01 Acquired: 07/02/2020 11:51:47 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.2244608	.0182888	.4218257	.0405035	F .0480752	.0223794
Stddev	.0007175	.0033697	.0023721	.0028355	.0020946	.0010275
%RSD	.3196483	18.42490	.5623507	7.000653	4.356957	4.591216

#1	.2250100	.0198740	.4193073	.0415597	.0457712	.0216468
#2	.2247233	.0205735	.4240178	.0372914	.0498644	.0219374
#3	.2236490	.0144188	.4221518	.0426592	.0485902	.0235539

Elem	Sr4077
Units	ppm
Avg	.0212663
Stddev	.0001812
%RSD	.8519980

#1	.0210656
#2	.0213153
#3	.0214178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	769.3836	1583.191	27578.65	11029.69	1971.698
Stddev	1.1296	3.855	117.49	26.76	6.495
%RSD	.1468201	.2434713	.4260031	.2426442	.3294222

#1	768.1190	1578.970	27456.09	10998.82	1965.286
#2	770.2926	1584.081	27589.55	11043.83	1978.273
#3	769.7393	1586.523	27690.30	11046.42	1971.536

Sample Name: ICB01 Acquired: 07/02/2020 11:55:39 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0028766	.0004163	.0007055	-.000371	-.002883	-.005923	-.000062
Stddev	.0047910	.0005159	.0014516	.006390	.002488	.004287	.000203
%RSD	166.5513	123.9242	205.7561	1723.427	86.31395	72.38105	328.3477

#1	.0083275	.0005313	-.000636	-.003526	-.004713	-.008286	.000131
#2	-.000667	-.000147	.000506	-.004570	-.003886	-.000974	-.000274
#3	.000969	.000865	.002247	.006983	-.000049	-.008510	-.000043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000006	.0023711	-.000608	-.000103	.0007524	.0018821
Stddev	.000009	.000061	.0042280	.000301	.000176	.0021479	.0013487
%RSD	19.65205	957.9219	178.3089	49.57895	170.9300	285.4548	71.65726

#1	-.000035	-.000020	.0057355	-.000584	.000005	.0029014	.0012050
#2	-.000046	-.000060	.0037526	-.000319	-.000306	-.001394	.0010062
#3	-.000053	.000061	-.002375	-.000920	-.000008	.000750	.0034352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000040	.0011629	-.000093	.0003590	.1531067	.0000917	-.002254
Stddev	.0003015	.0244171	.000379	.0003928	.3597330	.0037858	.000431
%RSD	7570.546	2099.705	408.0795	109.4261	234.9558	4128.707	19.10259

#1	-.000344	-.004961	-.000348	-.000093	.5675607	.0044625	-.002229
#2	.000167	-.019610	.000343	.000548	-.030065	-.002028	-.002697
#3	.000189	.028059	-.000273	.000621	-.078176	-.002159	-.001837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577742	.0025256	.0067152	-.000410	-.005246	.0033781	-.000002
Stddev	.0099471	.0035831	.0017268	.000299	.001499	.0014705	.002283
%RSD	17.21722	141.8691	25.71445	72.94315	28.58485	43.53183	113730.2

#1	.0688451	.0025158	.0076954	-.000460	-.003528	.0029461	.002032
#2	.0548886	.0061136	.0077289	-.000089	-.005915	.0021719	.000432
#3	.0495890	-.001053	.0047214	-.000681	-.006294	.0050162	-.002471

Sample Name: ICB01 Acquired: 07/02/2020 11:55:39 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	-.000512	.0019828	-.000007
Stddev	.000803	.0014354	.000075
%RSD	156.8213	72.39080	1029.194

#1	-.000935	.0006035	-.000014
#2	-.001016	.0034684	-.000079
#3	.000414	.0018765	.000071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.9098	1586.173	27682.97	10990.41	1974.160
Stddev	7.9870	4.075	123.79	8.35	2.344
%RSD	1.028049	.2569344	.4471541	.0759714	.1187409

#1	778.9797	1584.291	27691.26	10999.80	1976.586
#2	783.6581	1590.849	27802.40	10983.83	1971.908
#3	768.0916	1583.378	27555.25	10987.60	1973.986

Sample Name: CRI01 Acquired: 07/02/2020 11:59:33 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0211059	.0426108	.0151069	.0175433	.0569326	.0851720	.1093810
Stddev	.0057094	.0004238	.0003073	.0010499	.0022496	.0101729	.0001579
%RSD	27.05111	.9945369	2.034019	5.984487	3.951316	11.94392	.1443631

#1	.0248321	.0425399	.0148936	.0163425	.0585037	.0734510	.1093762
#2	.0239528	.0430656	.0154591	.0182879	.0543556	.0903606	.1095413
#3	.0145329	.0422269	.0149680	.0179996	.0579385	.0917044	.1092256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061878	.0061780	2.096302	.0099016	.0299191	.0218600	.1032141
Stddev	.0001446	.0000525	.022285	.0004234	.0003617	.0004146	.0029117
%RSD	2.337574	.8497417	1.063061	4.276034	1.208853	1.896395	2.821074

#1	.0060320	.0061587	2.073798	.0103275	.0295069	.0214384	.1043594
#2	.0063178	.0061379	2.096746	.0098968	.0301831	.0218742	.0999039
#3	.0062137	.0062374	2.118361	.0094807	.0300673	.0222672	.1053791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215563	2.183480	.0417404	.0106633	2.010023	.0491317	.0396940
Stddev	.0001558	.049355	.0008459	.0002569	.181685	.0023493	.0003513
%RSD	.7227198	2.260386	2.026642	2.408965	9.038942	4.781610	.8850143

#1	.0214260	2.127157	.0408142	.0104643	2.054871	.0468855	.0398931
#2	.0217289	2.204109	.0419349	.0109533	1.810114	.0515720	.0392884
#3	.0215141	2.219173	.0424721	.0105723	2.165083	.0489375	.0399005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.142062	.0212149	.1127920	.2228978	.0146764	.4148280	.0378158
Stddev	.032479	.0010106	.0010938	.0005408	.0020948	.0038051	.0018614
%RSD	1.516246	4.763805	.9697110	.2426441	14.27351	.9172789	4.922392

#1	2.109075	.0212469	.1117490	.2222798	.0169994	.4158258	.0364540
#2	2.174008	.0222091	.1126968	.2231287	.0140989	.4180349	.0399369
#3	2.143105	.0201886	.1139303	.2232848	.0129308	.4106235	.0370567

Sample Name: CRI01 Acquired: 07/02/2020 11:59:33 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0477867	.0214511	.0211993
Stddev	.0010921	.0007072	.0001069
%RSD	2.285410	3.296794	.5043881

#1	.0466181	.0206736	.0210989
#2	.0479603	.0220560	.0213117
#3	.0487815	.0216236	.0211873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.5617	1589.772	27767.12	11045.88	1979.137
Stddev	3.7702	1.122	125.12	35.58	.973
%RSD	.4855022	.0705520	.4506068	.3221282	.0491438

#1	776.3858	1590.061	27802.54	11018.07	1979.357
#2	772.8825	1590.720	27628.11	11033.57	1979.981
#3	780.4168	1588.534	27870.71	11085.98	1978.073

Sample Name: ICSA01 Acquired: 07/02/2020 12:03:26 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	-.004402	-.015591	.0006434	.0007511	.0004661	260.7669	.0052435
Stddev	.003201	.007099	.0017828	.0043425	.0019639	1.5679	.0002576
%RSD	72.70117	45.53151	277.0762	578.1662	421.3102	.6012729	4.913473

#1	-.003457	-.014413	-.000251	.0045491	.0003031	258.9905	.0053855
#2	-.001781	-.023206	.002696	-.003983	.0025065	261.3528	.0049461
#3	-.007969	-.009155	-.000515	.001687	-.001411	261.9576	.0053990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009418	.0005104	243.6227	.0476222	-.000256	.0138937	95.66735
Stddev	.0000125	.0001056	2.3439	.0008873	.000337	.0020154	1.00135
%RSD	1.331246	20.68182	.9620951	1.863111	131.4203	14.50627	1.046704

#1	.0009558	.0004178	241.0245	.0480415	-.000590	.0117691	94.59103
#2	.0009316	.0006254	244.2653	.0482220	-.000263	.0157786	95.83965
#3	.0009381	.0004881	245.5782	.0466030	.000084	.0141332	96.57137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106551	259.0718	.0005659	-.005408	.2111258	-.000217	-.000059
Stddev	.0004936	2.7563	.0005775	.000372	.1226033	.001171	.000410
%RSD	4.632215	1.063905	102.0484	6.877106	58.07119	540.2895	693.7302

#1	.0106353	256.0208	.0004078	-.005830	.2738524	-.001366	-.000459
#2	.0111583	259.8127	.0012059	-.005268	.0698507	-.000259	.000361
#3	.0101717	261.3819	.0000839	-.005127	.2896742	.000975	-.000079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.402968	-.007128	-.083124	-.000572	-.002476	-.001332	-.011576
Stddev	.028063	.012781	.002941	.000407	.009728	.001276	.001340
%RSD	6.964155	179.3026	3.538646	71.03623	392.8735	95.77178	11.57201

#1	-.400113	-.011860	-.086485	-.000279	.004305	-.000341	-.011940
#2	-.432350	-.016869	-.081870	-.000402	.001889	-.000883	-.010092
#3	-.376441	.007344	-.081017	-.001037	-.013623	-.002771	-.012696

Sample Name: ICSA01 Acquired: 07/02/2020 12:03:26 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	-.001945	.0036997	.0016091
Stddev	.000232	.0006333	.0004703
%RSD	11.93427	17.11788	29.22760

#1	-.002022	.0039126	.0021070
#2	-.002129	.0029874	.0015481
#3	-.001684	.0041991	.0011723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.7113	1467.930	26007.41	10785.87	1692.996
Stddev	6.7447	2.452	160.62	18.78	4.608
%RSD	.9332487	.1670093	.6176010	.1741029	.2721836

#1	726.7963	1465.958	26004.54	10769.83	1689.957
#2	714.9264	1467.156	25848.25	10781.24	1690.733
#3	726.4113	1470.675	26169.45	10806.53	1698.298

Sample Name: ICSAB01 Acquired: 07/02/2020 12:07:16 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0874913	.0890166	.0512868	.0529203	.5782787	255.9342
Stddev	.0049952	.0043042	.0026707	.0071748	.0018183	1.8716
%RSD	5.709415	4.835337	5.207397	13.55767	.3144299	.7312824

#1	.0844837	.0842992	.0524943	.0446727	.5785274	253.7757
#2	.0932575	.0900200	.0531405	.0577225	.5763489	257.1051
#3	.0847327	.0927305	.0482255	.0563657	.5799599	256.9219

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5042771	.4868476	.9834780	239.1534	.5451734	.4721858
Stddev	.0018761	.0039728	.0007809	1.3764	.0021733	.0003614
%RSD	.3720332	.8160214	.0793983	.5755301	.3986412	.0765297

#1	.5023116	.4913879	.9837822	237.5719	.5438201	.4725876
#2	.5044711	.4840100	.9825908	239.8079	.5476803	.4718875
#3	.5060486	.4851449	.9840610	240.0804	.5440200	.4720824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036536	93.56527	.4941497	253.1312	.9831221	.1962568
Stddev	.0021767	.45130	.0030480	2.0654	.0018910	.0015068
%RSD	.4321915	.4823379	.6168131	.8159240	.1923428	.7677872

#1	.5018154	93.11429	.4906324	250.9702	.9852344	.1979876
#2	.5030883	93.56464	.4958010	253.3378	.9815869	.1952376
#3	.5060573	94.01689	.4960157	255.0854	.9825451	.1955451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145119	.4824876	.9597071	-.564664	F -.008893	.9509641
Stddev	.2116935	.0021518	.0034969	.052064	.003590	.0054702
%RSD	1458.755	.4459808	.3643715	9.220436	40.36682	.5752314

#1	-.101812	.4803829	.9558045	-.506568	-.012517	.9565872
#2	-.113513	.4823962	.9607611	-.607104	-.008824	.9506442
#3	.258861	.4846836	.9625559	-.580321	-.005338	.9456607

Sample Name: ICSAB01 Acquired: 07/02/2020 12:07:16 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	1.061380	.9622367	.9696311	1.075314	1.042124	F .0045197
Stddev	.003995	.0108643	.0068206	.003698	.005314	.0006975
%RSD	.3764166	1.129067	.7034179	.3438864	.5099246	15.43268

#1	1.059587	.9700543	.9771727	1.076414	1.036005	.0037321
#2	1.058595	.9498310	.9638947	1.071191	1.044787	.0050595
#3	1.065957	.9668247	.9678260	1.078337	1.045579	.0047674

Elem	Sr4077
Units	ppm
Avg	F .0022163
Stddev	.0003935
%RSD	17.75474

#1	.0018073
#2	.0025922
#3	.0022495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	716.5961	1468.686	25905.90	10840.22	1696.910
Stddev	3.5591	4.798	90.06	30.96	4.178
%RSD	.4966613	.3266927	.3476365	.2856146	.2461858

#1	712.5607	1468.747	25811.07	10820.06	1692.459
#2	717.9401	1473.453	25916.37	10824.74	1700.747
#3	719.2874	1463.858	25990.27	10875.87	1697.523

Sample Name: CCV01 Acquired: 07/02/2020 12:10:55 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040666	5.049559	4.959339	5.120170	5.071459	9.995744	9.855229
Stddev	.004505	.018622	.009697	.020378	.004155	.015779	.205420
%RSD	.0893805	.3687858	.1955200	.3979939	.0819290	.1578616	2.084380

#1	5.037803	5.028682	4.948167	5.120146	5.072000	9.997480	9.692459
#2	5.045859	5.064458	4.965566	5.099803	5.067060	9.979169	9.787192
#3	5.038335	5.055538	4.964285	5.140559	5.075317	10.01058	10.08604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460272	2.483748	24.63992	1.002866	2.517624	1.253152	4.960129
Stddev	.0021510	.005742	.14025	.000817	.006420	.002090	.066720
%RSD	.8742953	.2311990	.5691901	.0814913	.2549956	.1667744	1.345125

#1	.2467140	2.477680	24.48380	1.002197	2.510470	1.250836	4.883104
#2	.2436167	2.484466	24.68072	1.003777	2.519517	1.254897	5.000038
#3	.2477510	2.489097	24.75525	1.002625	2.522885	1.253723	4.997244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471572	24.57825	2.493923	1.241144	24.54662	2.513127	2.537714
Stddev	.013463	.20814	.006145	.008159	.14094	.005822	.003801
%RSD	.5446963	.8468267	.2463824	.6573946	.5741664	.2316807	.1497895

#1	2.456285	24.33982	2.486840	1.243667	24.70730	2.509517	2.533628
#2	2.476768	24.67134	2.497106	1.232021	24.44391	2.510019	2.538368
#3	2.481662	24.72360	2.497823	1.247744	24.48866	2.519844	2.541145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55711	4.984940	4.891051	5.063237	4.967105	4.899872	4.962387
Stddev	.08999	.015582	.038903	.008797	.009731	.042112	.007132
%RSD	.3664647	.3125725	.7953875	.1737380	.1959015	.8594464	.1437257

#1	24.64237	4.968101	4.893887	5.061581	4.956790	4.897352	4.956038
#2	24.46303	4.998848	4.850808	5.055385	4.968403	4.859077	4.961019
#3	24.56592	4.987870	4.928459	5.072744	4.976121	4.943188	4.970104

Sample Name: CCV01 Acquired: 07/02/2020 12:10:55 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	4.974864	4.963471	5.024659
Stddev	.007112	.012030	.024027
%RSD	.1429559	.2423676	.4781915

#1	4.972055	4.958113	4.996992
#2	4.969586	4.977249	5.036700
#3	4.982952	4.955051	5.040286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	768.4178	1546.375	27491.10	11110.37	1879.070
Stddev	3.0531	2.164	75.14	38.92	1.309
%RSD	.3973176	.1399648	.2733136	.3503196	.0696672

#1	765.1266	1544.607	27409.65	11086.51	1880.153
#2	771.1576	1548.789	27557.70	11155.28	1877.615
#3	768.9691	1545.729	27505.95	11089.31	1879.441

Sample Name: LLCCV01 Acquired: 07/02/2020 12:20:26 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0172373	.0432712	.0128973	.0222507	.0560769	.0893774
Stddev	.0162113	.0031974	.0006749	.0019842	.0025047	.0052610
%RSD	94.04780	7.389311	5.232790	8.917620	4.466601	5.886254

#1	-.000206	.0467016	.0121675	.0201169	.0547870	.0835021
#2	.020076	.0403737	.0134990	.0225949	.0544801	.0909776
#3	.031842	.0427383	.0130253	.0240404	.0589637	.0936525

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093174	.0060882	.0060836	2.093989	.0091685	.0299030
Stddev	.0007474	.0001234	.0001095	.011177	.0004981	.0003133
%RSD	.6836583	2.027449	1.799103	.5337523	5.433114	1.047786

#1	.1085036	.0060985	.0060520	2.081549	.0095103	.0297646
#2	.1094758	.0059599	.0059934	2.097237	.0093982	.0296828
#3	.1099729	.0062061	.0062054	2.103183	.0085969	.0302617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202712	.1072406	.0214838	2.188566	.0420576	.0109928
Stddev	.0007616	.0011761	.0006219	.050499	.0005442	.0006168
%RSD	3.757172	1.096724	2.894724	2.307397	1.293936	5.610718

#1	.0206483	.1062312	.0221841	2.155765	.0423471	.0107737
#2	.0207707	.1069585	.0209959	2.163213	.0414298	.0116892
#3	.0193946	.1085321	.0212715	2.246718	.0423959	.0105154

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086010	.0474598	.0393142	2.049688	.0234113	.1148004
Stddev	.035347	.0014160	.0003205	.028885	.0010055	.0020426
%RSD	1.694477	2.983464	.8153245	1.409253	4.295077	1.779236

#1	2.045258	.0481770	.0393662	2.036458	.0235229	.1169291
#2	2.108357	.0483736	.0396055	2.082819	.0223546	.1128566
#3	2.104414	.0458288	.0389708	2.029788	.0243563	.1146156

Sample Name: LLCCV01 Acquired: 07/02/2020 12:20:26 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.2248208	.0220101	.4137652	.0381892	F .0483602	.0215540
Stddev	.0008284	.0069434	.0034340	.0035178	.0006965	.0016719
%RSD	.3684489	31.54622	.8299316	9.211453	1.440333	7.757002

#1	.2243410	.0283555	.4172614	.0351302	.0475764	.0199014
#2	.2243442	.0145933	.4136371	.0374043	.0489084	.0215159
#3	.2257773	.0230815	.4103970	.0420331	.0485958	.0232447

Elem	Sr4077
Units	ppm
Avg	.0213844
Stddev	.0001546
%RSD	.7228828

#1	.0212481
#2	.0213527
#3	.0215524

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.8074	1568.966	27544.72	11067.19	1962.539
Stddev	3.8299	1.281	69.88	86.27	.397
%RSD	.4988098	.0816486	.2537043	.7795121	.0202115

#1	769.4425	1568.186	27560.21	10975.78	1962.211
#2	763.4314	1570.444	27468.40	11147.17	1962.425
#3	770.5484	1568.267	27605.57	11078.63	1962.979

Sample Name: CCB01 Acquired: 07/02/2020 12:28:23 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0041539	-.001099	.0009791	.0000324	-.003071	-.011370	-.000154
Stddev	.0022248	.002473	.0014504	.0012481	.002028	.009280	.000078
%RSD	53.56050	225.0723	148.1389	3852.129	66.02519	81.61808	50.55892

#1	.0015851	-.003459	.0024169	-.001280	-.005165	-.019415	-.000225
#2	.0054107	-.001311	.0010040	.001204	-.001117	-.001218	-.000165
#3	.0054659	.001474	-.000484	.000173	-.002931	-.013478	-.000071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000027	.0050680	-.000825	-.000146	.0017356	-.000208
Stddev	.000023	.000046	.0051335	.000203	.000200	.0026864	.001620
%RSD	91.86054	169.1708	101.2940	24.61764	136.9359	154.7801	777.5606

#1	-.000025	-.000080	-.000102	-.000936	.000006	.0039202	-.000241
#2	-.000002	.000003	.010164	-.000591	-.000372	.0025505	.001428
#3	-.000048	-.000004	.005141	-.000949	-.000072	-.001264	-.001812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001241	-.005191	.0001856	.0002150	-.015874	-.000527	-.001607
Stddev	.0000819	.014690	.0004154	.0006033	.165923	.003196	.000448
%RSD	66.02667	283.0107	223.8319	280.5854	1045.241	606.7387	27.85358

#1	.0000676	-.014979	.0006589	.0000506	.133466	.003110	-.001531
#2	.0002180	-.012294	-.000118	-.000289	-.194484	-.001799	-.001202
#3	.0000866	.011701	.000016	.000883	.013396	-.002891	-.002087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335707	.0012073	.0032598	-.000394	-.002849	.0035914	-.003938
Stddev	.0143715	.0034854	.0004349	.000526	.003535	.0001181	.001257
%RSD	42.80977	288.6861	13.34273	133.5331	124.0613	3.288784	31.92188

#1	.0460947	.0052263	.0027576	.000133	-.001542	.0035052	-.003618
#2	.0367376	-.000987	.0035040	-.000918	-.006852	.0035430	-.005324
#3	.0178798	-.000617	.0035177	-.000396	-.000154	.0037261	-.002872

Sample Name: CCB01 Acquired: 07/02/2020 12:28:23 Type: Unk
 Method: NON EPA-6010-200.7(v297) 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	-.000631	-.000152	.0000310
Stddev	.000173	.001789	.0000193
%RSD	27.41248	1176.503	62.24162

#1	-.000497	-.000861	.0000383
#2	-.000826	.001883	.0000457
#3	-.000570	-.001478	.0000091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	770.6575	1573.081	27601.02	11100.70	1964.310
Stddev	1.6792	2.695	60.18	12.91	1.888
%RSD	.2178891	.1713136	.2180283	.1163020	.0961089

#1	769.7441	1573.489	27555.53	11104.85	1962.998
#2	769.6330	1570.205	27669.25	11111.03	1966.474
#3	772.5954	1575.549	27578.27	11086.23	1963.459

Sample Name: LR CHECK 1 Acquired: 07/02/2020 12:31:58 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	-.119497	-.064833	.0732435	.0982748	.1480060	2104.402	.2319487
Stddev	.011528	.015950	.0027176	.0094027	.0078944	39.313	.0012539
%RSD	9.647041	24.60178	3.710397	9.567757	5.333814	1.868133	.5406104

#1	-.132433	-.062621	.0705343	.0913005	.1441740	2064.254	.2309059
#2	-.110313	-.050104	.0732268	.1089682	.1427591	2106.130	.2333400
#3	-.115744	-.081773	.0759695	.0945557	.1570850	2142.823	.2316002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133231	.0558598	1774.010	-.063176	.0582593	.1329767	835.2036
Stddev	.0002353	.0007585	15.301	.001467	.0007153	.0024191	3.2957
%RSD	1.765770	1.357908	.8624923	2.322080	1.227826	1.819223	.3945975

#1	.0131905	.0552613	1762.600	-.063998	.0575676	.1357290	833.7697
#2	.0135947	.0556052	1791.397	-.064048	.0589961	.1311870	838.9734
#3	.0131841	.0567129	1768.034	-.061483	.0582140	.1320142	832.8678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018031	1871.728	.0551574	-.031973	1885.591	.0516963	.1549749
Stddev	.0005408	7.587	.0003942	.000457	6.362	.0046242	.0008516
%RSD	29.99524	.4053664	.7147221	1.430379	.3374170	8.944942	.5495309

#1	.0015357	1863.616	.0548399	-.031954	1879.081	.0513065	.1552833
#2	.0014480	1878.651	.0550337	-.032440	1891.794	.0472793	.1556294
#3	.0024255	1872.916	.0555986	-.031526	1885.899	.0565030	.1540120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1073.302	.1197834	-.832921	.0885260	.0433053	.0938482	.0859888
Stddev	1.100	.0126427	.007539	.0009582	.0116914	.0015923	.0023186
%RSD	.1024418	10.55467	.9051333	1.082440	26.99770	1.696641	2.696343

#1	1073.310	.1186499	-.824482	.0878112	.0320890	.0930224	.0842932
#2	1074.397	.1329546	-.838992	.0881520	.0554200	.0956837	.0850424
#3	1072.198	.1077455	-.835288	.0896149	.0424069	.0928385	.0886309

Sample Name: LR CHECK 1 Acquired: 07/02/2020 12:31:58 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0564932	.1411133	-.680758
Stddev	.0006861	.0010192	.003239
%RSD	1.214564	.7222476	.4757569

#1	.0570217	.1418687	-.679385
#2	.0567401	.1415171	-.684457
#3	.0557177	.1399541	-.678432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	595.4947	1207.104	21548.57	9752.855	1231.295
Stddev	6.3831	1.937	86.13	14.870	2.319
%RSD	1.071903	.1604264	.3996863	.1524665	.1883226

#1	588.6155	1209.008	21456.14	9738.768	1233.970
#2	596.6424	1207.167	21626.57	9751.397	1229.857
#3	601.2261	1205.137	21562.99	9768.400	1230.059

Sample Name: LR CHECK 2 Acquired: 07/02/2020 12:36:07 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.1846487	.2062188	243.0570	.2122658	.2092939	.7828655	93.00166
Stddev	.0031920	.0035307	.4642	.0102203	.0030945	.0213649	1.46860
%RSD	1.728665	1.712127	.1909817	4.814842	1.478558	2.729066	1.579113

#1	.1820753	.2050067	243.1918	.2188853	.2116425	.8035437	91.38437
#2	.1882205	.2034537	242.5403	.2004950	.2057874	.7841784	94.25197
#3	.1836502	.2101959	243.4388	.2174172	.2104519	.7608744	93.36863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084723	.1029407	1.450654	-.113937	.0897043	237.3501	-.165802
Stddev	.0000572	.0003111	.012335	.001459	.0001869	1.0136	.015497
%RSD	.6752649	.3021728	.8502767	1.280873	.2083025	.4270387	9.346499

#1	.0084866	.1028165	1.463299	-.112608	.0897266	236.5301	-.150492
#2	.0084093	.1027110	1.450007	-.113706	.0895072	237.0369	-.165435
#3	.0085209	.1032947	1.438656	-.115499	.0898789	238.4833	-.181479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.72434	1.130133	49.35046	.0487680	1.877633	.0074935	32.84630
Stddev	.40065	.022632	.05186	.0000598	.053249	.0044304	.08427
%RSD	.9377528	2.002570	.1050840	.1225679	2.835980	59.12285	.2565626

#1	43.11009	1.155130	49.33102	.0488360	1.882217	.0124604	32.94211
#2	42.75263	1.124234	49.31113	.0487440	1.822240	.0039492	32.81310
#3	42.31029	1.111034	49.40923	.0487239	1.928442	.0060709	32.78368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3488435	-1.38694	.2032911	.1841048	-.475607	.2330826	.1819094
Stddev	.0802829	.01090	.0006694	.0012843	.006456	.0020172	.0022034
%RSD	23.01402	.7855808	.3292882	.6975958	1.357338	.8654232	1.211257

#1	.4312797	-1.37475	.2034571	.1840294	-.483053	.2337237	.1822679
#2	.3443480	-1.39033	.2025544	.1828598	-.472205	.2308228	.1795488
#3	.2709028	-1.39574	.2038620	.1854251	-.471565	.2347013	.1839116

Sample Name: LR CHECK 2 Acquired: 07/02/2020 12:36:07 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1915998	.1975626	.1973683
Stddev	.0013752	.0009851	.0006440
%RSD	.7177239	.4986467	.3262874

#1	.1906814	.1967159	.1975307
#2	.1931808	.1986439	.1979156
#3	.1909372	.1973281	.1966587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	752.0926	1432.136	29710.56	11431.37	1975.526
Stddev	3.3680	7.858	83.87	8.29	3.564
%RSD	.4478196	.5486783	.2823055	.0725163	.1803997

#1	754.6060	1425.871	29713.18	11434.95	1973.280
#2	748.2658	1440.953	29625.41	11437.28	1979.636
#3	753.4061	1429.585	29793.10	11421.90	1973.664

Sample Name: PB129887BS Acquired: 07/02/2020 12:40:01 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.6741904	1.866805	.9364127	1.935688	.7409538	1.878228
Stddev	.0032961	.004182	.0035629	.004339	.0005878	.018239
%RSD	.4888912	.2240004	.3804824	.2241840	.0793358	.9710599

#1	.6751893	1.866327	.9330289	1.930712	.7410793	1.864133
#2	.6705105	1.862884	.9360781	1.938687	.7414688	1.871724
#3	.6768715	1.871206	.9401311	1.937666	.7403134	1.898827

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926908	.1909807	.1880917	.9745254	.3892732	.1666732
Stddev	.0005656	.0016483	.0007856	.0108354	.0026927	.0004588
%RSD	.2935438	.8630429	.4176620	1.111863	.6917138	.2752783

#1	.1921347	.1896448	.1871956	.9713333	.3909513	.1661520
#2	.1926721	.1904746	.1886618	.9656446	.3907009	.1668517
#3	.1932655	.1928227	.1884176	.9865982	.3861673	.1670160

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001563	2.913015	.1945736	1.849269	.4753141	.0708693
Stddev	.0012248	.026483	.0012484	.001057	.0007431	.0004047
%RSD	.4080643	.9091421	.6416229	.0571315	.1563307	.5710537

#1	.3001817	2.882648	.1931369	1.848108	.4745366	.0705131
#2	.3013682	2.925078	.1953944	1.849524	.4753885	.0713094
#3	.2989190	2.931320	.1951894	1.850175	.4760171	.0707854

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.045167	.2851288	.1978003	9.330810	F 5.569017	.2837858
Stddev	.077878	.0046864	.0019722	.055834	.002797	.0035965
%RSD	2.557414	1.643623	.9970710	.5983846	.0502206	1.267333

#1	3.001729	.2801138	.1975700	9.273597	5.567597	.2814328
#2	2.998697	.2893970	.1959534	9.333678	5.572239	.2819987
#3	3.135075	.2858756	.1998776	9.385154	5.567214	.2879258

Sample Name: PB129887BS Acquired: 07/02/2020 12:40:01 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.3841872	8.591520	.8663870	.6584787	.1895818	.1971554
Stddev	.0003093	.008449	.0089066	.0048360	.0022436	.0010286
%RSD	.0805051	.0983414	1.028018	.7344205	1.183431	.5217262

#1	.3839344	8.586533	.8641312	.6533667	.1869915	.1959690
#2	.3845321	8.601275	.8588252	.6629808	.1909144	.1977011
#3	.3840950	8.586752	.8762046	.6590884	.1908395	.1977962

Elem	Sr4077
Units	ppm
Avg	.1861487
Stddev	.0011942
%RSD	.6415477

#1	.1848256
#2	.1864737
#3	.1871468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.5092	1584.819	27643.68	11181.47	1977.590
Stddev	6.4386	3.015	239.93	12.76	2.051
%RSD	.8388973	.1902667	.8679273	.1141292	.1037248

#1	761.6547	1585.401	27387.50	11180.84	1978.020
#2	774.4050	1587.500	27680.41	11194.54	1979.392
#3	766.4681	1581.555	27863.12	11169.04	1975.358

Sample Name: PB129887BL Acquired: 07/02/2020 12:49:08 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0004728	-.000771	.0036832	-.000031	-.005111	-.005245	-.000441
Stddev	.0015694	.003062	.0020687	.002599	.001538	.000989	.000368
%RSD	331.9002	396.9408	56.16616	8392.553	30.08495	18.84935	83.39927

#1	-.001202	.002351	.0050198	-.000431	-.003387	-.005945	-.000076
#2	.001910	-.000896	.0047293	.002745	-.006340	-.004114	-.000811
#3	.000710	-.003770	.0013003	-.002407	-.005607	-.005676	-.000435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0001065	.0018448	-.000765	.0000463	.0040520	-.001008
Stddev	.000043	.0000632	.0078809	.000473	.0000643	.0004649	.003951
%RSD	107.8140	59.36724	427.1920	61.79777	138.6990	11.47381	391.9204

#1	-.000024	.0001490	-.007146	-.000220	-.000009	.0045509	-.002771
#2	-.000088	.0001367	.005122	-.001058	.000031	.0036308	.003518
#3	-.000007	.0000338	.007558	-.001018	.000117	.0039744	-.003771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003329	.0078673	-.000201	.0001844	.0270602	.0001056	-.001843
Stddev	.0002716	.0094801	.000242	.0001265	.1193770	.0011984	.000272
%RSD	81.57292	120.5009	120.1644	68.58625	441.1539	1134.846	14.74832

#1	.0005426	-.003031	.000027	.0003295	-.048422	.0014224	-.001530
#2	.0000261	.012423	-.000176	.0000973	.164690	-.000185	-.001973
#3	.0004300	.014209	-.000455	.0001265	-.035087	-.000921	-.002025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651781	.0034063	-.000177	-.000196	-.005425	.0028245	-.002426
Stddev	.0420757	.0045606	.000164	.000358	.003907	.0010914	.000671
%RSD	25.47292	133.8898	92.60139	182.4269	72.01891	38.64068	27.63510

#1	.2045946	.0022300	.000012	-.000565	-.005477	.0028411	-.002356
#2	.1208707	-.000451	-.000283	-.000175	-.001493	.0017249	-.001794
#3	.1700690	.008440	-.000260	.000151	-.009307	.0039076	-.003129

Sample Name: PB129887BL Acquired: 07/02/2020 12:49:08 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000140	.0022572	.0000082
Stddev	.000922	.0016510	.0000169
%RSD	658.0131	73.14617	206.1987

#1	-.001025	.0014261	.0000208
#2	-.000211	.0041586	.0000147
#3	.000816	.0011868	-.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	764.4426	1575.095	27470.47	11225.30	1953.788
Stddev	6.6235	3.266	116.18	48.46	4.710
%RSD	.8664482	.2073646	.4229214	.4317220	.2410731

#1	757.9995	1571.380	27340.81	11191.67	1949.048
#2	764.0956	1577.514	27505.49	11203.38	1958.468
#3	771.2328	1576.393	27565.11	11280.85	1953.849

Sample Name: L3130-20 Acquired: 07/02/2020 12:52:59 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0008556	-.004897	.0061585	-.000142	-.000965	.0299995	.0001640
Stddev	.0059675	.001758	.0004339	.001968	.002370	.0116841	.0002893
%RSD	697.4360	35.90596	7.045699	1382.964	245.6315	38.94752	176.3897

#1	-.004303	-.005445	.0056963	.002127	-.003582	.0321641	.0001613
#2	.007391	-.002930	.0062219	-.001374	.001035	.0173845	.0004547
#3	-.000521	-.006316	.0065571	-.001180	-.000347	.0404500	-.000124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000196	-.000052	.0609927	.0001167	-.000353	.0014077	.1010198
Stddev	.000044	.000110	.0019055	.0001905	.000202	.0012407	.0028980
%RSD	22.62629	212.5364	3.124190	163.1881	57.26652	88.13805	2.868707

#1	-.000147	-.000047	.0588168	.0001536	-.000384	.0014832	.1027159
#2	-.000208	-.000164	.0623635	-.000090	-.000137	.0026090	.1026700
#3	-.000233	.000056	.0617979	.000286	-.000537	.0001310	.0976737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014547	.0114210	.0000521	.0001765	.0318697	-.001343	.0056442
Stddev	.0003626	.0066339	.0006154	.0005398	.1402525	.004148	.0006242
%RSD	24.92585	58.08549	1181.537	305.9004	440.0807	308.7668	11.05982

#1	.0010387	.0046809	.0000517	.0006953	.1915608	.003446	.0051572
#2	.0016217	.0116387	.0006677	-.000382	-.071317	-.003740	.0054273
#3	.0017036	.0179434	-.000563	.000216	-.024634	-.003737	.0063479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029376	.0063340	.0021094	.0002702	.0144364	.0595524	-.000800
Stddev	.036251	.0047950	.0008057	.0003392	.0037771	.0053771	.001248
%RSD	123.4051	75.70192	38.19692	125.4975	26.16346	9.029119	156.0335

#1	.003241	.0009702	.0019902	.0006615	.0173672	.0587655	-.001636
#2	-.022963	.0102051	.0029682	.0000888	.0157680	.0652796	.000634
#3	-.068406	.0078268	.0013700	.0000604	.0101739	.0546122	-.001397

Sample Name: L3130-20 Acquired: 07/02/2020 12:52:59 Type: Unk
 Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008324	.0007914	.0001114
Stddev	.0008273	.0015506	.0000451
%RSD	99.38191	195.9299	40.46299

#1	-.000123	.0023681	.0001624
#2	.001303	-.000732	.0000767
#3	.001317	.000738	.0000953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	726.7335	1506.293	26623.25	10916.05	1881.317
Stddev	3.1353	7.791	67.28	105.09	3.582
%RSD	.4314182	.5172347	.2527087	.9626932	.1904019

#1	728.8950	1497.339	26612.89	10795.10	1877.181
#2	723.1376	1510.019	26561.75	10968.05	1883.331
#3	728.1679	1511.522	26695.10	10985.00	1883.439

Sample Name: L3163-01 Acquired: 07/02/2020 12:56:51 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0007053	-.008064	.0173389	.0011396	.0045355	23.92234
Stddev	.0032305	.006077	.0028565	.0069496	.0045311	.18487
%RSD	458.0014	75.36478	16.47464	609.8111	99.90444	.7728131

#1	.0038706	-.001989	.0205270	.0072631	.0002373	23.72047
#2	-.002587	-.008059	.0164777	.0025696	.0041009	23.96313
#3	.000832	-.014144	.0150122	-.006414	.0092682	24.08341

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264696	.0025131	.0009645	443.7833	.2488048	.0151143
Stddev	.0008966	.0000264	.0001032	4.7822	.0003346	.0000120
%RSD	3.387264	1.048400	10.69645	1.077600	.1344877	.0790828

#1	.0254433	.0025378	.0010503	438.6772	.2491195	.0151171
#2	.0271007	.0024854	.0009932	444.5158	.2488415	.0151246
#3	.0268648	.0025161	.0008500	448.1571	.2484533	.0151012

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1444594	83.78999	4.123990	57.48001	.4814649	-.005451
Stddev	.0019888	.85020	.046117	.80406	.0009403	.000345
%RSD	1.376730	1.014684	1.118250	1.398843	.1952916	6.328736

#1	.1425031	82.88056	4.076974	56.64738	.4822693	-.005795
#2	.1464792	83.92448	4.125844	57.54060	.4804312	-.005451
#3	.1443960	84.56493	4.169151	58.25206	.4816943	-.005106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5807.011	.0148353	1.733933	54.01111	1.498751	.2227875
Stddev	45.648	.0008730	.010084	.52459	.014729	.0017523
%RSD	.7860757	5.884865	.5815611	.9712653	.9827345	.7865168

#1	5756.691	.0138940	1.739126	53.41135	1.511436	.2215427
#2	5818.584	.0149935	1.740362	54.23745	1.502221	.2220284
#3	5845.758	.0156184	1.722311	54.38453	1.482598	.2247913

Sample Name: L3163-01 Acquired: 07/02/2020 12:56:51 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	-.000717	F 502.7644	F 21.68576	-.018038	.2958101	.3796603
Stddev	.001142	1.3715	.07085	.003015	.0026870	.0069463
%RSD	159.1595	.2728003	.3266907	16.71464	.9083479	1.829598

#1	.000251	503.9288	21.60829	-.014799	.2927327	.3724361
#2	-.001976	503.1119	21.70172	-.020762	.2970069	.3802542
#3	-.000427	501.2525	21.74726	-.018553	.2976908	.3862905

Elem	Sr4077
Units	ppm
Avg	.7521512
Stddev	.0042843
%RSD	.5696039

#1	.7473591
#2	.7534832
#3	.7556112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	629.4829	1294.746	22453.53	10366.65	1281.585
Stddev	6.2602	7.871	134.19	10.54	5.980
%RSD	.9944959	.6079416	.5976315	.1016269	.4665896

#1	626.5086	1287.342	22327.52	10355.12	1276.988
#2	625.2645	1293.884	22438.45	10375.77	1279.422
#3	636.6758	1303.014	22594.63	10369.07	1288.345

Sample Name: L3163-05 Acquired: 07/02/2020 13:00:36 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0103358	-.004245	.0043715	.0034070	-.000934	.5342228
Stddev	.0047285	.005702	.0016544	.0032014	.001845	.0090288
%RSD	45.74940	134.3109	37.84401	93.96540	197.4409	1.690080

#1	.0056999	-.010527	.0024614	.0053423	-.000215	.5256074
#2	.0101556	.000604	.0053490	.0051670	-.003030	.5436148
#3	.0151518	-.002814	.0053041	-.000288	.000442	.5334463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1402138	.0000027	-.000094	307.7558	.0220753	.0023845
Stddev	.0027753	.0000434	.000069	6.3766	.0013736	.0002356
%RSD	1.979341	1635.406	73.94690	2.071958	6.222174	9.880445

#1	.1373630	.0000286	-.000026	300.5813	.0235906	.0021159
#2	.1403716	.0000268	-.000164	309.9094	.0217234	.0024818
#3	.1429069	-.000047	-.000090	312.7768	.0209119	.0025559

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779369	4.355003	.2113888	45.08068	.0145587	-.000324
Stddev	.0027400	.088778	.0043122	.91756	.0007396	.000419
%RSD	1.539884	2.038539	2.039957	2.035375	5.080034	129.3816

#1	.1747934	4.260521	.2064977	44.02649	.0151063	-.000803
#2	.1798195	4.367796	.2130260	45.51596	.0137174	-.000144
#3	.1791977	4.436690	.2146426	45.69960	.0148524	-.000025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6875.845	-.000440	.0751608	63.28403	.5513478	.3513513
Stddev	124.115	.003508	.0013782	1.13786	.0056294	.0033056
%RSD	1.805082	797.0532	1.833682	1.798022	1.021016	.9408235

#1	6740.421	-.000716	.0738362	62.01554	.5451796	.3536896
#2	6902.943	-.003802	.0750591	63.62174	.5562080	.3475695
#3	6984.172	.003198	.0765870	64.21480	.5526559	.3527950

Sample Name: L3163-05 Acquired: 07/02/2020 13:00:36 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0049641	F 510.8660	6.664313	-.015274	.0083112	.4200648
Stddev	.0006290	.8218	.062071	.004983	.0003087	.0079732
%RSD	12.67064	.1608591	.9314011	32.62538	3.714579	1.898091

#1	.0046720	511.0311	6.649802	-.009929	.0079865	.4111181
#2	.0056861	511.5927	6.610782	-.019792	.0086010	.4226564
#3	.0045344	509.9742	6.732354	-.016103	.0083461	.4264197

Elem	Sr4077
Units	ppm
Avg	.9042343
Stddev	.0106549
%RSD	1.178335

#1	.8919522
#2	.9097520
#3	.9109988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	608.3514	1241.029	21490.43	9944.040	1286.492
Stddev	2.4828	6.142	168.06	17.293	4.061
%RSD	.4081223	.4948928	.7820405	.1739072	.3156986

#1	606.3216	1237.139	21452.72	9961.316	1285.188
#2	607.6130	1237.839	21344.43	9944.075	1283.244
#3	611.1197	1248.110	21674.15	9926.729	1291.046

Sample Name: L3163-06 Acquired: 07/02/2020 13:04:25 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0094232	.0096303	.0033111	.0058186	.0008560	.3719234
Stddev	.0045100	.0053792	.0037519	.0107185	.0029334	.0049605
%RSD	47.86036	55.85697	113.3147	184.2115	342.7016	1.333749

#1	.0120372	.0084684	.0064703	-.000371	.0038447	.3685034
#2	.0042156	.0049271	.0042988	-.000368	.0007420	.3696541
#3	.0120170	.0154956	-.000836	.018195	-.002019	.3776126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923894	-.000131	-.000141	252.5344	.0097373	-.002287
Stddev	.0014697	.000113	.000039	3.4915	.0004597	.000327
%RSD	1.590805	86.06070	27.48011	1.382566	4.721516	14.28492

#1	.0907030	-.000244	-.000165	248.7080	.0100720	-.002424
#2	.0930681	-.000132	-.000097	253.3480	.0092131	-.002523
#3	.0933973	-.000018	-.000162	255.5472	.0099268	-.001914

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066236	1.727047	.1325238	40.16511	.0009850	-.000198
Stddev	.0024708	.016507	.0027616	.47825	.0012620	.000422
%RSD	37.30252	.9557933	2.083821	1.190707	128.1232	212.6344

#1	.0064876	1.710362	.1297457	39.63666	.0024270	-.000660
#2	.0042237	1.727408	.1325570	40.29050	.0000820	-.000105
#3	.0091596	1.743370	.1352686	40.56817	.0004460	.000169

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6313.120	.0009819	.0180536	57.19540	.2467783	.3224952
Stddev	73.005	.0053192	.0006529	.56241	.0040444	.0027602
%RSD	1.156401	541.7428	3.616327	.9833199	1.638884	.8558875

#1	6233.044	.0007323	.0173276	56.55178	.2485031	.3194039
#2	6330.339	.0064215	.0182409	57.44220	.2496743	.3247130
#3	6375.975	-.004208	.0185924	57.59222	.2421574	.3233687

Sample Name: L3163-06 Acquired: 07/02/2020 13:04:25 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0099737	F 498.7566	5.134264	-.013171	-.000536	.3783671
Stddev	.0005721	1.1326	.017974	.002487	.000722	.0048016
%RSD	5.736355	.2270803	.3500745	18.88515	134.8567	1.269022

#1	.0094180	499.6917	5.114393	-.012999	.000168	.3728391
#2	.0105609	499.0809	5.149387	-.015741	-.000500	.3814992
#3	.0099421	497.4973	5.139010	-.010775	-.001275	.3807631

Elem	Sr4077
Units	ppm
Avg	.8678857
Stddev	.0042887
%RSD	.4941523

#1	.8633147
#2	.8685213
#3	.8718211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	611.7760	1253.122	21634.15	10014.36	1299.986
Stddev	3.5896	7.604	35.30	48.59	5.514
%RSD	.5867457	.6068333	.1631567	.4852320	.4241454

#1	615.7033	1248.494	21674.22	9960.04	1295.052
#2	608.6647	1248.974	21607.63	10029.33	1298.967
#3	610.9599	1261.899	21620.61	10053.71	1305.938

Sample Name: L3163-01DLX100 Acquired: 07/02/2020 13:09:54 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0040535	-.000091	.0008907	.0006809	-.002568	.2432941
Stddev	.0021041	.002717	.0036087	.0054880	.000984	.0028525
%RSD	51.90746	2972.430	405.1438	805.9542	38.31236	1.172459

#1	.0051838	.002814	.0050565	-.002890	-.003548	.2417363
#2	.0016259	-.000520	-.001275	.007000	-.002575	.2465864
#3	.0053509	-.002568	-.001109	-.002067	-.001580	.2415598

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	.0000173	-.000113	4.769225	.0018299	-.000165
Stddev	.000418	.0000817	.000155	.012651	.0002532	.000276
%RSD	95.82579	473.1465	137.3147	.2652683	13.83908	167.5889

#1	-.000148	.0000702	-.000006	4.775118	.0018621	.000088
#2	-.000246	-.000077	-.000042	4.754702	.0020655	-.000123
#3	-.000916	.000058	-.000291	4.777854	.0015621	-.000460

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043767	.9472177	.0462972	.6145010	.0050081	.0002464
Stddev	.0018846	.0108751	.0002362	.0122883	.0003978	.0002062
%RSD	43.05863	1.148113	.5101876	1.999717	7.943531	83.67613

#1	.0065204	.9560704	.0464867	.6070815	.0046295	.0000994
#2	.0029805	.9350783	.0460325	.6286853	.0049722	.0004821
#3	.0036293	.9505045	.0463723	.6077362	.0054227	.0001578

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.01519	-.000279	.0157832	.8376145	.0098299	.0021903
Stddev	.26828	.002146	.0001963	.0098178	.0045087	.0007836
%RSD	.4545937	768.7604	1.243856	1.172108	45.86758	35.77390

#1	59.30163	.000699	.0155927	.8416282	.0136449	.0030906
#2	58.97414	.001204	.0157720	.8447894	.0048544	.0018180
#3	58.76980	-.002740	.0159849	.8264258	.0109904	.0016623

Sample Name: L3163-01DLX100 Acquired: 07/02/2020 13:09:54 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000407	F 33.25435	.2374820	-.002396	.0026539	.0085008
Stddev	.000021	.06074	.0011928	.001583	.0015178	.0004698
%RSD	5.250875	.1826666	.5022741	66.06110	57.19062	5.526870

#1	-.000384	33.28089	.2386992	-.002260	.0043271	.0090158
#2	-.000426	33.18485	.2374317	-.004043	.0022689	.0080956
#3	-.000411	33.29731	.2363152	-.000886	.0013657	.0083911

Elem	Sr4077
Units	ppm
Avg	.0080661
Stddev	.0001231
%RSD	1.526170

#1	.0079437
#2	.0080646
#3	.0081899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	760.6701	1573.291	27438.88	11389.21	1937.750
Stddev	1.0494	.740	106.70	32.17	1.185
%RSD	.1379562	.0470484	.3888785	.2824925	.0611476

#1	760.8866	1572.437	27557.56	11361.20	1936.382
#2	759.5294	1573.690	27408.22	11424.35	1938.443
#3	761.5944	1573.746	27350.86	11382.08	1938.425

Sample Name: L3163-05DLX100 Acquired: 07/02/2020 13:13:46 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0047875	.0003339	.0009640	-.001406	-.003766	-.000553
Stddev	.0034292	.0034254	.0007390	.004775	.000894	.007067
%RSD	71.62913	1025.873	76.66272	339.5681	23.72738	1276.906

#1	.0034911	-.003443	.0003757	.003885	-.004789	-.001213
#2	.0086759	.003239	.0007229	-.002707	-.003136	-.007268
#3	.0021954	.001206	.0017934	-.005396	-.003373	.006821

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006890	.0000198	-.000008	3.085613	-.000477	-.000103
Stddev	.0007560	.0000652	.000155	.027097	.000313	.000224
%RSD	109.7256	330.0110	2005.335	.8781742	65.64706	218.3696

#1	.0001694	.0000501	.000156	3.064943	-.000834	-.000309
#2	.0003413	-.000055	-.000152	3.075606	-.000250	-.000135
#3	.0015563	.000064	-.000027	3.116290	-.000346	.000136

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025593	.0444080	.0025028	.4734306	.0005261	.0006588
Stddev	.0018212	.0002325	.0001764	.0030716	.0004203	.0001764
%RSD	71.15976	.5236124	7.047230	.6487938	79.89021	26.76714

#1	.0045382	.0441710	.0023336	.4699193	.0006316	.0006561
#2	.0009537	.0446358	.0026855	.4747529	.0008837	.0004839
#3	.0021859	.0444172	.0024891	.4756196	.0000631	.0008366

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.80712	-.000698	-.000984	.7526962	.0007265	.0024239
Stddev	.32588	.001653	.000625	.0410259	.0029819	.0004791
%RSD	.5028442	236.6435	63.56004	5.450532	410.4455	19.76730

#1	64.53552	-.002601	-.000262	.7101565	.0011668	.0027134
#2	64.71737	.000376	-.001343	.7559133	-.002451	.0026874
#3	65.16846	.000131	-.001346	.7920190	.003464	.0018708

Sample Name: L3163-05DLX100 Acquired: 07/02/2020 13:13:46 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	-.000342	F 34.10007	.0698204	-.002698	.0003030	.0053814
Stddev	.000715	.07668	.0002527	.001850	.0010722	.0006073
%RSD	208.9381	.2248706	.3619227	68.56254	353.9012	11.28558

#1	-.001104	34.17764	.0697098	-.001211	-.000420	.0049156
#2	.000314	34.02431	.0696418	-.002114	.001535	.0060683
#3	-.000236	34.09827	.0701095	-.004769	-.000206	.0051603

Elem	Sr4077
Units	ppm
Avg	.0091164
Stddev	.0000701
%RSD	.7692152

#1	.0090487
#2	.0091119
#3	.0091887

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.1745	1566.349	27678.58	11526.03	1938.352
Stddev	7.9245	2.152	101.25	28.90	4.602
%RSD	1.032948	.1374178	.3657955	.2507293	.2374414

#1	759.0595	1563.913	27561.89	11508.17	1933.122
#2	767.5704	1567.994	27730.65	11559.38	1941.785
#3	774.8937	1567.140	27743.19	11510.55	1940.148

Sample Name: CCV02 Acquired: 07/02/2020 13:17:37 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	5.224875	5.124103	5.012842	5.301912	5.220775	10.04395	10.13063
Stddev	.012059	.007731	.011387	.016379	.009723	.05708	.18574
%RSD	.2308051	.1508827	.2271612	.3089264	.1862463	.5683212	1.833412

#1	5.228163	5.124261	5.001078	5.314939	5.212376	9.98014	10.00747
#2	5.234949	5.116294	5.013636	5.283525	5.218522	10.06155	10.04014
#3	5.211512	5.131754	5.023811	5.307274	5.231428	10.09016	10.34426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485259	2.512997	24.75006	1.007517	2.553619	1.265451	5.025490
Stddev	.0010210	.005824	.16030	.005034	.002457	.008800	.028803
%RSD	.4108085	.2317743	.6476938	.4996584	.0962174	.6953807	.5731383

#1	.2473662	2.509810	24.57564	1.004990	2.551989	1.258447	4.997541
#2	.2489222	2.509461	24.78361	1.004248	2.552422	1.262578	5.023852
#3	.2492893	2.519719	24.89094	1.013315	2.556445	1.275328	5.055077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.488875	24.89659	2.538416	1.276422	25.44593	2.510360	2.578338
Stddev	.011569	.17076	.002453	.004209	.03470	.019269	.008289
%RSD	.4648106	.6858783	.0966407	.3297861	.1363750	.7675668	.3214924

#1	2.476394	24.70183	2.537923	1.280625	25.41032	2.492370	2.573701
#2	2.490993	24.96734	2.536247	1.272206	25.47965	2.508017	2.587908
#3	2.499238	25.02061	2.541078	1.276433	25.44783	2.530693	2.573405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87662	5.233665	4.912953	5.178948	5.288060	4.927998	5.025839
Stddev	.20373	.018568	.022244	.011417	.029915	.025175	.016405
%RSD	.8189709	.3547744	.4527706	.2204410	.5657117	.5108655	.3264208

#1	24.72170	5.250055	4.891824	5.174224	5.308576	4.900094	5.026078
#2	24.80075	5.213500	4.910869	5.170652	5.253735	4.934893	5.009315
#3	25.10740	5.237441	4.936166	5.191968	5.301870	4.949008	5.042124

Sample Name: CCV02 Acquired: 07/02/2020 13:17:37 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.994058	5.048445	5.072626
Stddev	.008845	.003597	.069108
%RSD	.1771094	.0712471	1.362370

#1	4.983863	5.050369	4.996587
#2	4.998622	5.044296	5.089682
#3	4.999689	5.050671	5.131608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	753.8206	1547.097	27444.71	11460.42	1885.091
Stddev	5.8366	1.747	198.54	66.26	1.817
%RSD	.7742635	.1129470	.7234037	.5781667	.0963773

#1	747.3363	1547.666	27273.06	11485.94	1884.959
#2	758.6535	1548.489	27662.14	11510.12	1886.970
#3	755.4721	1545.136	27398.94	11385.19	1883.344

Sample Name: CCB02 Acquired: 07/02/2020 13:29:34 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0011292	-.002188	-.001420	.0002303	-.003163	-.000346	-.000958
Stddev	.0037796	.003497	.001038	.0019470	.002313	.005515	.000294
%RSD	334.7230	159.8517	73.06867	845.4173	73.11239	1593.151	30.66079

#1	-.003235	.000782	-.001189	-.000090	-.003118	-.006620	-.000633
#2	.003271	-.006042	-.002554	-.001537	-.000874	.003740	-.001204
#3	.003351	-.001303	-.000518	.002317	-.005499	.001841	-.001036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000241	-.003341	-.000427	.0000438	.0011484	.0077798
Stddev	.000099	.0000537	.003872	.000131	.0001064	.0010873	.0048133
%RSD	171.3482	222.4596	115.8953	30.74717	242.8339	94.68293	61.86916

#1	-.000084	.0000839	-.007791	-.000440	.0000134	.0001724	.0052115
#2	-.000141	-.000020	-.001501	-.000552	.0001621	.0023204	.0047954
#3	.000052	.000008	-.000732	-.000290	-.000044	.0009523	.0133326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002706	-.001035	.0000922	.0000078	.3210925	-.000527	-.002510
Stddev	.0004416	.009375	.0002929	.0003852	.3123922	.002211	.000430
%RSD	163.2285	905.7488	317.7972	4959.947	97.29040	419.6250	17.13989

#1	-.000148	.007408	.0003513	.0004146	.6305046	.001990	-.002932
#2	.000732	.000611	-.000226	-.000351	.0058032	-.002155	-.002072
#3	.000228	-.011124	.000151	-.000040	.3269697	-.001416	-.002527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1979127	.0004385	.0016455	-.000375	.0065834	.0038309	-.000691
Stddev	.0367593	.0022328	.0013143	.000292	.0037727	.0004319	.001225
%RSD	18.57347	509.1773	79.87333	77.90846	57.30684	11.27388	177.0869

#1	.1581231	.0028747	.0026258	-.000675	.0058026	.0043264	-.001260
#2	.2306072	-.001510	.0001520	-.000360	.0106854	.0035344	-.001528
#3	.2050079	-.000049	.0021587	-.000091	.0032622	.0036318	.000714

Sample Name: CCB02 Acquired: 07/02/2020 13:29:34 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001964	.0013577	-.000018
Stddev	.0005901	.0004731	.000032
%RSD	300.5262	34.84895	177.6560

#1	.0003220	.0014428	-.000028
#2	-.000446	.0017825	-.000043
#3	.000714	.0008478	.000018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	747.8453	1567.106	27216.55	11327.50	1951.987
Stddev	6.4938	3.282	91.22	75.27	2.211
%RSD	.8683339	.2094434	.3351662	.6645150	.1132922

#1	750.4246	1563.429	27111.48	11264.98	1950.578
#2	740.4581	1568.148	27262.66	11411.05	1954.536
#3	752.6532	1569.740	27275.52	11306.48	1950.846

Sample Name: L3163-06DLX500 Acquired: 07/02/2020 13:33:28 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0002456	.0006059	.0015783	-.004177	-.003857	-.007524	-.000819
Stddev	.0017483	.0015176	.0022172	.004652	.001662	.004139	.000269
%RSD	711.8143	250.4549	140.4782	111.3689	43.10086	55.01229	32.85370

#1	.0001609	.0023577	-.000046	.001056	-.005283	-.009525	-.000660
#2	.0020347	-.000229	.004104	-.005744	-.004255	-.010283	-.000667
#3	-.001459	-.000311	.000676	-.007843	-.002031	-.002765	-.001130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000034	.5229173	-.000436	-.000342	.0023260	.0075286
Stddev	.000064	.000085	.0069912	.000290	.000151	.0009746	.0070120
%RSD	242.1374	248.1619	1.336964	66.69442	44.29413	41.89831	93.13775

#1	-.000083	-.000123	.5173576	-.000234	-.000494	.0013748	.0152420
#2	-.000038	-.000027	.5307661	-.000304	-.000191	.0033223	.0058040
#3	.000042	.000047	.5206283	-.000768	-.000340	.0022809	.0015398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004346	.0877681	.0002574	.0001900	12.29940	.0002326	-.002265
Stddev	.0001732	.0096422	.0001054	.0001615	.10706	.0023469	.000185
%RSD	39.84901	10.98596	40.95749	85.01693	.8704312	1008.778	8.174893

#1	.0003647	.0835131	.0002027	.0001806	12.24681	.0029381	-.002166
#2	.0006318	.0988058	.0003789	.0003560	12.22880	-.001256	-.002150
#3	.0003073	.0809853	.0001905	.0000333	12.42258	-.000984	-.002479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2467098	.0047518	.0013542	-.000538	8.161536	.0146018	-.001145
Stddev	.0233759	.0070545	.0005481	.000427	.023792	.0005544	.002117
%RSD	9.475047	148.4598	40.47449	79.23857	.2915183	3.796497	184.8412

#1	.2700962	.0028204	.0018565	-.000659	8.188998	.0147335	-.003491
#2	.2466887	-.001136	.0007696	-.000892	8.147146	.0139934	-.000568
#3	.2233445	.012571	.0014364	-.000064	8.148463	.0150784	.000623

Sample Name: L3163-06DLX500 Acquired: 07/02/2020 13:33:28 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000266	.0023177	.0018480
Stddev	.000304	.0005316	.0000708
%RSD	114.0064	22.93749	3.831125

#1	-.000093	.0027977	.0018256
#2	-.000617	.0017463	.0017911
#3	-.000089	.0024092	.0019273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	760.8554	1563.784	27597.46	11469.19	1969.581
Stddev	3.9805	3.693	40.13	53.26	3.575
%RSD	.5231677	.2361846	.1454293	.4644140	.1815080

#1	759.9467	1561.025	27642.78	11410.68	1965.742
#2	757.4078	1567.980	27566.43	11482.05	1972.815
#3	765.2117	1562.348	27583.16	11514.85	1970.187

Sample Name: L3100-04 Acquired: 07/02/2020 13:37:23 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0111948	-.004515	.0081177	.0040456	-.000254	.2379907	.2040415
Stddev	.0100964	.002337	.0003963	.0034146	.003300	.0073028	.0011338
%RSD	90.18834	51.76041	4.881503	84.40438	1301.288	3.068520	.5556729

#1	.0032994	-.005386	.0081285	.0024770	-.003538	.2456140	.2027732
#2	.0077139	-.001867	.0085085	.0079626	.003061	.2373006	.2049567
#3	.0225712	-.006291	.0077161	.0016971	-.000284	.2310574	.2043947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000067	136.8311	.0059368	-.000971	.0081499	.0708362
Stddev	.000018	.000084	.8189	.0004659	.000191	.0008628	.0062280
%RSD	138.5823	124.5016	.5984647	7.847311	19.71243	10.58715	8.792160

#1	.000008	-.000022	135.8934	.0054005	-.000978	.0080728	.0637079
#2	-.000027	-.000016	137.4056	.0061681	-.000776	.0090487	.0752241
#3	-.000020	-.000164	137.1941	.0062417	-.001159	.0073282	.0735767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485719	2.899177	.0075186	.0002591	357.6282	.0006349	.1481411
Stddev	.0002221	.011853	.0005661	.0000911	1.7026	.0019685	.0008478
%RSD	.4572836	.4088548	7.529421	35.16170	.4760948	310.0617	.5722783

#1	.0486217	2.904787	.0080178	.0001606	356.0969	-.001329	.1473963
#2	.0483290	2.907183	.0076343	.0003403	359.4617	.002608	.1490637
#3	.0487648	2.885560	.0069035	.0002765	357.3260	.000625	.1479634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171082	.0054586	.0589509	-.000090	3.333061	6.819386	-.008381
Stddev	.078007	.0029414	.0011533	.000338	.012181	.039904	.002644
%RSD	6.661136	53.88502	1.956434	374.2730	.3654496	.5851596	31.54109

#1	1.094308	.0079726	.0599954	-.000312	3.335926	6.865193	-.005329
#2	1.250267	.0022238	.0591443	.000299	3.319703	6.800801	-.009863
#3	1.168670	.0061795	.0577131	-.000258	3.343554	6.792165	-.009951

Sample Name: L3100-04 Acquired: 07/02/2020 13:37:23 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000723	.0045491	.9507538
Stddev	.001178	.0009038	.0046838
%RSD	162.8775	19.86659	.4926415

#1	-.002024	.0036605	.9453539
#2	-.000415	.0045194	.9531913
#3	.000270	.0054673	.9537162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	690.6717	1420.569	25573.06	11066.15	1704.629
Stddev	7.0924	1.637	76.38	92.70	2.937
%RSD	1.026885	.1152517	.2986558	.8376853	.1723002

#1	685.8048	1418.692	25565.98	10961.62	1701.793
#2	687.4011	1421.309	25500.48	11098.45	1704.437
#3	698.8093	1421.705	25652.74	11138.37	1707.658

Sample Name: L3163-01DUP Acquired: 07/02/2020 13:41:16 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0052951	-.019850	.0156900	-.002859	.0008734	23.66434
Stddev	.0032497	.005426	.0018012	.012431	.0042130	.26338
%RSD	61.37179	27.33516	11.47984	434.8131	482.3675	1.112979

#1	.0089818	-.021902	.0161591	.002107	.0008539	23.40641
#2	.0040575	-.013697	.0137006	-.017005	-.003330	23.65376
#3	.0028460	-.023951	.0172101	.006321	.005096	23.93285

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262638	.0024485	.0013518	437.0898	.2457209	.0152970
Stddev	.0002842	.0001035	.0001187	6.6523	.0002448	.0006185
%RSD	1.082210	4.226231	8.781935	1.521949	.0996319	4.043009

#1	.0260088	.0025356	.0013222	429.4217	.2455133	.0149794
#2	.0265703	.0023341	.0012507	440.5328	.2456586	.0149019
#3	.0262125	.0024757	.0014825	441.3150	.2459909	.0160098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1450723	83.06766	4.060982	56.91525	.4779700	-.005344
Stddev	.0016517	1.32078	.063985	.94982	.0008532	.000471
%RSD	1.138563	1.590009	1.575599	1.668831	.1785064	8.815928

#1	.1434596	81.54424	3.987408	55.82097	.4772499	-.005791
#2	.1449966	83.89151	4.103618	57.39867	.4777477	-.004852
#3	.1467605	83.76723	4.091921	57.52612	.4789123	-.005388

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5779.035	.0134312	1.736189	53.42175	1.516252	.2197223
Stddev	73.137	.0027187	.006730	.91518	.011391	.0030111
%RSD	1.265557	20.24197	.3876218	1.713120	.7512631	1.370415

#1	5694.585	.0121694	1.734385	52.47535	1.515781	.2164837
#2	5821.593	.0165516	1.730545	53.48777	1.527871	.2202463
#3	5820.929	.0115726	1.743637	54.30213	1.505104	.2224371

Sample Name: L3163-01DUP Acquired: 07/02/2020 13:41:16 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	-.000501	F 501.1635	F 21.42884	-.015296	.2941721	.3761243
Stddev	.000558	.6430	.13949	.006871	.0054068	.0064686
%RSD	111.5316	.1282925	.6509417	44.92107	1.837960	1.719792

#1	-.000876	501.8525	21.31748	-.021930	.2890747	.3691602
#2	.000141	501.0583	21.38376	-.015750	.2935989	.3772679
#3	-.000767	500.5796	21.58530	-.008210	.2998426	.3819448

Elem	Sr4077
Units	ppm
Avg	.7472120
Stddev	.0071781
%RSD	.9606504

#1	.7396515
#2	.7480503
#3	.7539341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	625.0034	1286.392	22616.47	10570.31	1282.629
Stddev	4.9963	3.343	106.67	24.48	4.936
%RSD	.7994055	.2598394	.4716332	.2315859	.3848208

#1	619.3164	1283.034	22495.60	10587.44	1277.602
#2	628.6877	1286.425	22656.37	10581.23	1282.817
#3	627.0060	1289.718	22697.43	10542.28	1287.468

Sample Name: L3163-01DUPDLX500 Acquired: 07/02/2020 13:45:00 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0018655	-.001852	.0007169	-.000451	-.003004	.0429964	-.000368
Stddev	.0009957	.004878	.0005743	.005601	.001146	.0051158	.000520
%RSD	53.37326	263.3330	80.10872	1242.144	38.16986	11.89826	141.4419

#1	.0027850	.001657	.0012042	-.003532	-.001788	.0391375	-.000904
#2	.0008080	-.007423	.0000838	-.003835	-.003158	.0487993	.000134
#3	.0020034	.000208	.0008626	.006014	-.004065	.0410525	-.000332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000002	.9589231	-.000645	-.000106	.0007718	.1948008
Stddev	.000035	.000100	.0101034	.000529	.000190	.0020838	.0076722
%RSD	282.0891	4875.650	1.053618	82.01901	178.7537	270.0109	3.938482

#1	.000002	-.000001	.9588305	-.000202	-.000247	.0031178	.1859421
#2	-.000052	-.000102	.9488663	-.000503	.000110	.0000620	.1991628
#3	.000013	.000097	.9690724	-.001230	-.000181	-.000864	.1992976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092417	.1123775	.0013027	.0002115	12.40321	.0020581	.0015957
Stddev	.0000915	.0112438	.0002807	.0001934	.15720	.0022294	.0003791
%RSD	.9898285	10.00539	21.55043	91.45376	1.267404	108.3225	23.75718

#1	.0093068	.1091653	.0015501	.0004345	12.22403	.0035478	.0012358
#2	.0092812	.1030893	.0009976	.0000896	12.51795	.0031314	.0015598
#3	.0091371	.1248778	.0013604	.0001103	12.46765	-.000505	.0019914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5161416	.0069834	.0009953	-.000873	8.485807	.0537475	-.002546
Stddev	.0465211	.0046633	.0002730	.000264	.030954	.0008936	.001134
%RSD	9.013242	66.77718	27.43063	30.23675	.3647683	1.662690	44.52158

#1	.5397004	.0017913	.0012056	-.000644	8.518645	.0546262	-.003471
#2	.4625537	.0108156	.0006867	-.000815	8.481610	.0537766	-.001282
#3	.5461706	.0083434	.0010934	-.001162	8.457166	.0528396	-.002887

Sample Name: L3163-01DUPDLX500 Acquired: 07/02/2020 13:45:00 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001331	.0055807	.0015977
Stddev	.0004280	.0005594	.0000478
%RSD	321.6365	10.02420	2.992231

#1	.0003086	.0059565	.0015521
#2	-.000355	.0049378	.0016475
#3	.000445	.0058479	.0015936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	770.2353	1583.909	27926.28	11514.48	1985.984
Stddev	6.2539	1.996	151.48	33.16	4.100
%RSD	.8119477	.1259956	.5424446	.2879992	.2064595

#1	763.0151	1582.393	27753.41	11477.78	1983.873
#2	773.7299	1586.170	27989.55	11542.28	1983.369
#3	773.9608	1583.164	28035.86	11523.40	1990.709

Sample Name: L3163-01LX5 Acquired: 07/02/2020 13:48:51 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0029750	-.006156	.0042078	-.003083	-.004088	4.810056
Stddev	.0032914	.003439	.0011823	.004829	.003013	.045220
%RSD	110.6368	55.85214	28.09786	156.6118	73.69643	.9401218

#1	.0023358	-.002186	.0029584	-.008531	-.001121	4.757976
#2	.0000500	-.008175	.0043561	-.001389	-.003998	4.832835
#3	.0065391	-.008109	.0053090	.000670	-.007145	4.839357

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048379	.0005188	.0001496	92.13890	.0535241	.0016766
Stddev	.0002676	.0000867	.0000871	1.06639	.0010183	.0002650
%RSD	5.531408	16.70651	58.23813	1.157376	1.902592	15.80723

#1	.0051066	.0005618	.0002304	91.05395	.0528141	.0014135
#2	.0045715	.0004190	.0000573	93.18571	.0530674	.0019435
#3	.0048357	.0005755	.0001611	92.17703	.0546909	.0016726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312216	18.07963	.8848056	12.32283	.0977695	-.000688
Stddev	.0019081	.21062	.0122443	.13978	.0011067	.000262
%RSD	6.111552	1.164965	1.383840	1.134342	1.131910	38.12103

#1	.0333389	17.88459	.8718840	12.16808	.0977001	-.000635
#2	.0296350	18.30297	.8962360	12.43994	.0966992	-.000457
#3	.0306910	18.05132	.8862968	12.36047	.0989093	-.000973

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1171.197	.0033385	.3456694	9.981977	.2677332	.0511491
Stddev	12.508	.0017411	.0023816	.113954	.0035178	.0004396
%RSD	1.067935	52.15207	.6889714	1.141600	1.313938	.8594022

#1	1160.152	.0053425	.3480308	9.858972	.2664288	.0510940
#2	1184.779	.0021969	.3457091	10.08395	.2650539	.0507398
#3	1168.662	.0024762	.3432682	10.00301	.2717170	.0516137

Sample Name: L3163-01LX5 Acquired: 07/02/2020 13:48:51 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	-.000945	F 245.0013	4.508335	-.008049	.0611022	.0733098
Stddev	.000616	.0877	.037169	.004392	.0002696	.0012951
%RSD	65.21638	.0358104	.8244411	54.57105	.4411640	1.766556

#1	-.001567	245.0931	4.505385	-.009047	.0608747	.0719364
#2	-.000335	244.9924	4.546890	-.011857	.0610320	.0734839
#3	-.000932	244.9183	4.472729	-.003243	.0614000	.0745089

Elem	Sr4077
Units	ppm
Avg	.1552066
Stddev	.0010893
%RSD	.7018531

#1	.1539548
#2	.1557259
#3	.1559392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.4111	1445.037	25317.69	11102.08	1600.628
Stddev	4.0114	.608	38.07	70.03	2.771
%RSD	.5727138	.0420930	.1503655	.6307521	.1730986

#1	696.9175	1445.186	25281.65	11060.64	1597.434
#2	699.5240	1445.558	25313.90	11062.66	1602.383
#3	704.7917	1444.369	25357.51	11182.93	1602.068

Sample Name: L3163-01LDLX2500 Acquired: 07/02/2020 13:52:39 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	-.001003	-.001733	.0005546	.0006506	-.003309	.0087373	-.000864
Stddev	.004022	.002873	.0037752	.0079056	.003177	.0023693	.000509
%RSD	401.0639	165.7967	680.7561	1215.093	96.01437	27.11688	58.89474

#1	-.005450	-.000800	-.000785	.0001197	-.001200	.0111770	-.000431
#2	.000062	.000558	-.002368	.0088083	-.006962	.0085896	-.000737
#3	.002380	-.004957	.004817	-.006976	-.001764	.0064453	-.001425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000052	.1971898	-.000767	.0000026	.0013110	.0417961
Stddev	.000047	.000076	.0106777	.000036	.0001577	.0015283	.0047910
%RSD	61.63706	147.1275	5.414922	4.634917	6188.050	116.5721	11.46271

#1	-.000023	-.000005	.1901562	-.000727	.0000986	-.000363	.0366217
#2	-.000113	-.000139	.1919368	-.000795	.0000884	.002632	.0426885
#3	-.000094	-.000011	.2094764	-.000779	-.000179	.001663	.0460782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019207	.0194817	.0005934	.0001169	2.552268	-.001986	-.001898
Stddev	.0000935	.0080320	.0003448	.0003005	.116285	.001628	.000110
%RSD	4.870427	41.22868	58.10831	257.0087	4.556163	81.96650	5.772371

#1	.0018431	.0106168	.0009753	-.000216	2.494870	-.003821	-.002008
#2	.0018945	.0215531	.0004999	.000198	2.475840	-.001423	-.001789
#3	.0020246	.0262751	.0003049	.000368	2.686092	-.000715	-.001897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477224	.0009226	-.000528	-.000438	1.722183	.0143992	-.000748
Stddev	.0160115	.0021644	.000258	.000203	.002806	.0004555	.000240
%RSD	6.463469	234.6074	48.87813	46.25759	.1629320	3.163602	32.05181

#1	.2328491	-.000757	-.000380	-.000267	1.724919	.0145408	-.000915
#2	.2456481	.003365	-.000378	-.000662	1.719312	.0138897	-.000855
#3	.2646699	.000160	-.000826	-.000385	1.722318	.0147671	-.000473

Sample Name: L3163-01LDLX2500 Acquired: 07/02/2020 13:52:39 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000020	.0025568	.0003526
Stddev	.000455	.0014491	.0000764
%RSD	2268.014	56.67690	21.65334

#1	.000352	.0014523	.0004121
#2	-.000527	.0041976	.0003793
#3	.000115	.0020205	.0002665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	763.0051	1577.547	27797.67	11528.52	1975.404
Stddev	4.3453	1.786	132.57	33.71	1.443
%RSD	.5694932	.1132269	.4769204	.2924075	.0730515

#1	758.6698	1577.763	27654.20	11493.20	1977.067
#2	767.3603	1579.216	27915.65	11560.35	1974.479
#3	762.9852	1575.663	27823.16	11532.00	1974.667

Sample Name: L3163-01DL2X500 Acquired: 07/02/2020 13:56:31 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0011324	-.001477	.0000410	.0032521	-.003839	.0406477	-.000678
Stddev	.0031788	.006641	.0015434	.0033431	.001928	.0098452	.000201
%RSD	280.7250	449.5072	3762.588	102.7980	50.22764	24.22073	29.64555

#1	-.000878	.003550	-.001394	-.000386	-.001917	.0294888	-.000910
#2	-.000522	.001023	-.000157	.003954	-.005773	.0481079	-.000566
#3	.004797	-.009006	.001674	.006189	-.003826	.0443464	-.000558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000056	.9411490	-.000180	.0001295	.0018392	.1860077
Stddev	.000089	.000104	.0083520	.000538	.0001566	.0011838	.0034499
%RSD	135.4777	184.1702	.8874254	299.1600	120.9122	64.36689	1.854685

#1	-.000120	.000029	.9499201	-.000573	-.000007	.0012352	.1821415
#2	.000037	-.000026	.9402355	.000434	.000301	.0032032	.1871096
#3	-.000114	-.000172	.9332912	-.000401	.000094	.0010792	.1887720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092031	.1259907	.0012332	-.000104	11.63505	.0039988	.0013504
Stddev	.0001621	.0113798	.0001117	.000389	.28024	.0011049	.0005033
%RSD	1.761089	9.032225	9.057869	373.8894	2.408544	27.62965	37.26898

#1	.0092264	.1204649	.0011637	-.000434	11.32826	.0037369	.0018741
#2	.0093523	.1390782	.0011739	.000325	11.87756	.0052110	.0008704
#3	.0090307	.1184289	.0013621	-.000203	11.69933	.0030484	.0013066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2918790	.0025319	-.000600	-.000644	8.401051	.0504818	-.003720
Stddev	.0486115	.0060481	.000580	.000465	.010556	.0006636	.003252
%RSD	16.65468	238.8750	96.73777	72.18607	.1256567	1.314504	87.43174

#1	.2518427	.0081363	-.001269	-.000645	8.390645	.0506693	-.003360
#2	.2778251	-.003879	-.000242	-.000178	8.400755	.0510314	-.000662
#3	.3459691	.003338	-.000288	-.001108	8.411752	.0497446	-.007137

Sample Name: L3163-01DL2X500 Acquired: 07/02/2020 13:56:31 Type: Unk
 Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008086	.0023797	.0015697
Stddev	.0006419	.0010286	.0000189
%RSD	79.37726	43.22388	1.200603

#1	.0012876	.0025877	.0015498
#2	.0010589	.0032884	.0015720
#3	.0000793	.0012630	.0015872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	760.5417	1568.772	27724.63	11518.22	1974.599
Stddev	4.2445	5.004	73.47	68.75	3.656
%RSD	.5580953	.3189525	.2650020	.5969216	.1851715

#1	756.0552	1566.419	27649.69	11441.57	1970.670
#2	764.4936	1574.518	27796.54	11538.60	1977.902
#3	761.0762	1565.378	27727.65	11574.47	1975.225

Sample Name: L3163-05DL2X500 Acquired: 07/02/2020 14:00:23 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0023269	-.002120	.0004158	-.005140	-.004892	-.002034	-.000120
Stddev	.0014719	.001731	.0010755	.001762	.000688	.004374	.000821
%RSD	63.25437	81.66551	258.6421	34.28281	14.06639	215.0457	681.2037

#1	.0027963	-.000321	-.000540	-.006967	-.004374	.002612	-.001067
#2	.0006776	-.002265	.000206	-.003451	-.005673	-.002641	.000323
#3	.0035068	-.003774	.001581	-.005002	-.004631	-.006073	.000383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000002	.6217136	-.000654	.0000782	.0014069	.0076657
Stddev	.000017	.000085	.0144074	.000643	.0000466	.0011182	.0034354
%RSD	19.58863	3496.626	2.317369	98.35689	59.57195	79.48029	44.81519

#1	-.000104	-.000090	.6051100	-.001298	.0000506	.0003201	.0108387
#2	-.000089	.000079	.6309178	-.000011	.0000520	.0025541	.0040175
#3	-.000070	.000003	.6291129	-.000654	.0001319	.0013465	.0081407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003852	.0924471	.0006876	.0001768	13.11408	-.001759	-.002610
Stddev	.0003189	.0294311	.0005972	.0005374	.10321	.000861	.000876
%RSD	82.78523	31.83563	86.84494	304.0383	.7870329	48.92521	33.55722

#1	.0002403	.1262731	.0004539	.0005482	13.05764	-.002464	-.003255
#2	.0001644	.0783694	.0002427	-.000439	13.23321	-.002013	-.001613
#3	.0007507	.0726987	.0013663	.000422	13.05140	-.000800	-.002961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2703075	.0035088	-.001117	-.000384	8.657623	.0170065	-.001598
Stddev	.0135645	.0022697	.001107	.000387	.012459	.0009000	.001596
%RSD	5.018157	64.68642	99.11007	100.7163	.1439058	5.292213	99.91018

#1	.2703807	.0061265	-.001060	-.000830	8.671755	.0178455	-.003035
#2	.2567066	.0023108	-.002251	-.000133	8.648225	.0160559	-.001877
#3	.2838352	.0020890	-.000040	-.000189	8.652890	.0171180	.000120

Sample Name: L3163-05DL2X500 Acquired: 07/02/2020 14:00:23 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000252	.0023741	.0018162
Stddev	.000977	.0007571	.0000796
%RSD	386.8930	31.88976	4.385321

#1	.000799	.0031800	.0018511
#2	-.001132	.0022646	.0018724
#3	-.000424	.0016777	.0017251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	755.4409	1567.502	27495.54	11444.73	1964.847
Stddev	.4858	2.338	34.94	42.66	1.605
%RSD	.0643024	.1491286	.1270738	.3727485	.0817057

#1	755.7168	1567.859	27527.95	11398.30	1963.036
#2	754.8800	1569.640	27458.53	11482.20	1965.409
#3	755.7258	1565.006	27500.13	11453.68	1966.096

Sample Name: PB129940BL Acquired: 07/02/2020 14:04:16 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0009820	-.003098	.0003462	-.001027	-.004878	-.012483	-.000812
Stddev	.0037844	.000828	.0018663	.003086	.002439	.004417	.000070
%RSD	385.3748	26.72519	539.0928	300.3513	50.00594	35.38281	8.660963

#1	-.001118	-.002288	-.001332	-.003735	-.003115	-.017578	-.000893
#2	.005351	-.003943	.000014	.002332	-.007662	-.009733	-.000780
#3	-.001287	-.003063	.002356	-.001679	-.003857	-.010138	-.000763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000001	.0115763	-.000268	-.000156	.0022178	.0008308
Stddev	.000033	.000087	.0069773	.000873	.000171	.0021047	.0049832
%RSD	155.1204	11329.45	60.27247	325.7532	109.6206	94.90012	599.8501

#1	-.000012	.000060	.0166396	-.001244	-.000094	.0029929	-.002934
#2	-.000058	-.000101	.0144719	-.000002	-.000349	.0038250	-.001055
#3	.000006	.000039	.0036174	.000441	-.000024	-.000165	.006482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002871	.0042926	.0000068	.0003802	.1761999	-.001823	-.002622
Stddev	.0001530	.0168652	.0002214	.0002251	.0598770	.002453	.000503
%RSD	53.30195	392.8936	3274.866	59.20575	33.98241	134.5815	19.18141

#1	.0002694	.0225058	.0001066	.0001423	.1215936	-.002101	-.002388
#2	.0001437	-.010784	-.000247	.0005899	.1667762	.000758	-.003200
#3	.0004482	.001156	.000161	.0004084	.2402300	-.004125	-.002279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566414	.0003536	-.002201	-.000168	.0003310	.0051887	-.000520
Stddev	.0218574	.0008718	.000782	.000126	.0042313	.0019840	.001953
%RSD	8.516689	246.5517	35.52835	74.68228	1278.309	38.23746	375.2762

#1	.2615315	.0013049	-.001304	-.000306	.0016826	.0065728	-.002722
#2	.2327532	.0001631	-.002562	-.000059	.0037214	.0029157	.001002
#3	.2756395	-.000407	-.002739	-.000140	-.004411	.0060777	.000159

Sample Name: PB129940BL Acquired: 07/02/2020 14:04:16 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000252	.0013424	.0000010
Stddev	.000455	.0006317	.0000660
%RSD	180.2315	47.05470	6871.340

#1	-.000313	.0006852	-.000002
#2	.000230	.0019450	-.000064
#3	-.000673	.0013970	.000068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	755.9546	1567.250	27533.38	11422.01	1963.156
Stddev	3.3519	.339	72.54	79.70	3.727
%RSD	.4433978	.0216551	.2634641	.6977961	.1898411

#1	752.3430	1566.894	27481.35	11334.18	1959.560
#2	758.9655	1567.570	27616.25	11442.13	1962.907
#3	756.5555	1567.286	27502.55	11489.73	1967.001

Sample Name: PB129940BS Acquired: 07/02/2020 14:08:10 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.6828165	1.884579	.9302014	1.988425	.7630700	1.874344
Stddev	.0077792	.011067	.0070427	.017294	.0015410	.018074
%RSD	1.139281	.5872534	.7571108	.8697409	.2019432	.9642655

#1	.6817366	1.897004	.9242258	1.969251	.7613300	1.853691
#2	.6756337	1.880958	.9284123	2.002845	.7636173	1.887267
#3	.6910792	1.875776	.9379661	1.993180	.7642626	1.882074

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957081	.1900619	.1879534	.9712441	.3858902	.1681609
Stddev	.0007832	.0012415	.0002545	.0150571	.0018257	.0003947
%RSD	.4001800	.6532061	.1353986	1.550285	.4731011	.2346903

#1	.1948163	.1887342	.1878766	.9542997	.3875249	.1682245
#2	.1960242	.1902575	.1877462	.9763424	.3839201	.1677384
#3	.1962839	.1911940	.1882375	.9830900	.3862256	.1685200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2950997	2.931083	.1931813	1.889475	.4798161	.0710699
Stddev	.0019328	.036852	.0012641	.031355	.0011532	.0006201
%RSD	.6549503	1.257268	.6543807	1.659431	.2403386	.8725152

#1	.2938028	2.900016	.1918269	1.916999	.4785137	.0714044
#2	.2941753	2.921433	.1933870	1.855343	.4807074	.0714509
#3	.2973211	2.971799	.1943299	1.896083	.4802272	.0703544

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.167669	.2901359	.1952412	9.264115	F 5.726115	.2791463
Stddev	.051332	.0040639	.0004266	.130710	.017795	.0016392
%RSD	1.620507	1.400677	.2185009	1.410933	.3107687	.5872113

#1	3.113684	.2854542	.1948798	9.120609	5.745619	.2781031
#2	3.173466	.2927522	.1957118	9.295374	5.710763	.2810356
#3	3.215856	.2922014	.1951319	9.376361	5.721964	.2783001

Sample Name: PB129940BS Acquired: 07/02/2020 14:08:10 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.3938412	8.706691	.8657700	.6628918	.1884480	.1983598
Stddev	.0011363	.010159	.0057164	.0043042	.0034884	.0012138
%RSD	.2885118	.1166774	.6602711	.6493117	1.851139	.6119250

#1	.3941463	8.711341	.8592263	.6655674	.1844473	.1976104
#2	.3925835	8.695040	.8697917	.6579268	.1900423	.1997603
#3	.3947937	8.713693	.8682921	.6651814	.1908544	.1977088

Elem	Sr4077
Units	ppm
Avg	.1864371
Stddev	.0015405
%RSD	.8262883

#1	.1846712
#2	.1875053
#3	.1871348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	762.1155	1559.602	27612.15	11435.59	1969.772
Stddev	3.0780	1.737	68.07	67.74	.826
%RSD	.4038819	.1113574	.2465373	.5923711	.0419371

#1	759.6320	1557.816	27548.35	11473.67	1969.031
#2	761.1554	1561.285	27683.81	11475.73	1969.622
#3	765.5592	1559.705	27604.29	11357.38	1970.662

Sample Name: CCV03 Acquired: 07/02/2020 14:11:58 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	5.083809	4.954472	4.861881	5.186489	5.093188	9.648185	9.926200
Stddev	.021971	.028867	.019805	.015718	.010983	.075277	.145624
%RSD	.4321741	.5826450	.4073550	.3030610	.2156501	.7802235	1.467066

#1	5.071490	4.946992	4.842201	5.181543	5.085118	9.562738	9.764174
#2	5.070762	4.930081	4.861632	5.173840	5.088749	9.677093	9.968263
#3	5.109176	4.986342	4.881809	5.204086	5.105696	9.704723	10.04616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387672	2.418085	24.08525	.9639172	2.465429	1.221276	4.918356
Stddev	.0014483	.007529	.07491	.0059920	.008735	.002234	.031643
%RSD	.6065943	.3113683	.3110386	.6216352	.3542886	.1828852	.6433709

#1	.2386240	2.409414	24.00224	.9599926	2.456029	1.219515	4.901648
#2	.2373958	2.421882	24.10566	.9609447	2.466962	1.220525	4.898569
#3	.2402819	2.422961	24.14784	.9708144	2.473296	1.223788	4.954852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440960	24.18840	2.454526	1.231745	24.76040	2.406691	2.489582
Stddev	.006779	.07223	.007586	.005491	.15679	.017841	.010340
%RSD	.2777265	.2986160	.3090677	.4457953	.6332465	.7413024	.4153210

#1	2.434140	24.10632	2.445946	1.232931	24.90132	2.393008	2.482756
#2	2.441042	24.21665	2.457289	1.225757	24.59150	2.400196	2.484513
#3	2.447698	24.24224	2.460343	1.236546	24.78840	2.426870	2.501479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.04289	5.106953	4.715207	5.043543	5.112524	4.751662	4.858764
Stddev	.11915	.003040	.030344	.011459	.011052	.036478	.025763
%RSD	.4955853	.0595211	.6435274	.2271938	.2161809	.7676946	.5302401

#1	23.91328	5.108814	4.688631	5.037084	5.111134	4.724622	4.829031
#2	24.06770	5.103445	4.708722	5.036772	5.102233	4.737211	4.872802
#3	24.14768	5.108599	4.748270	5.056773	5.124206	4.793151	4.874460

Sample Name: CCV03 Acquired: 07/02/2020 14:11:58 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.787136	4.889199	4.969284
Stddev	.028032	.012709	.050954
%RSD	.5855736	.2599304	1.025388

#1	4.760212	4.874534	4.927766
#2	4.785038	4.896061	4.953938
#3	4.816159	4.897000	5.026148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.7438	1524.394	27230.12	11468.30	1868.023
Stddev	4.9922	1.509	125.66	20.81	2.146
%RSD	.6776068	.0989665	.4614615	.1814420	.1148823

#1	731.5628	1524.175	27087.61	11451.22	1870.311
#2	741.5230	1526.000	27325.00	11491.48	1866.055
#3	737.1454	1523.006	27277.76	11462.20	1867.703

Sample Name: CCB03 Acquired: 07/02/2020 14:18:28 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	-.000092	-.000873	-.000967	-.002255	-.003526	-.004189	-.001069
Stddev	.003849	.005603	.000730	.000697	.001415	.004254	.000159
%RSD	4190.279	641.8136	75.47326	30.90376	40.13991	101.5541	14.84078

#1	.003557	.002013	-.000751	-.002987	-.004993	.000679	-.001223
#2	-.004114	.002699	-.000370	-.001599	-.002169	-.007190	-.000906
#3	.000281	-.007330	-.001781	-.002180	-.003417	-.006056	-.001078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000088	.0000453	.0083549	-.000539	-.000037	.0018127	.0052180
Stddev	.0000287	.0000743	.0088092	.000150	.000135	.0013114	.0045964
%RSD	324.7181	164.0441	105.4371	27.84309	368.8563	72.34561	88.08876

#1	-.000024	-.000017	.0184760	-.000513	.000119	.0032756	.0083653
#2	.000026	.000127	.0024146	-.000403	-.000111	.0014201	.0073454
#3	.000024	.000026	.0041742	-.000700	-.000118	.0007425	-.000057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001619	-.000285	.0002793	.0004158	.1097265	-.000100	-.002458
Stddev	.0002947	.013639	.0003453	.0002608	.2465774	.001213	.000333
%RSD	182.0735	4792.178	123.6238	62.73012	224.7200	1211.438	13.54209

#1	.0000517	.005613	-.000052	.0004041	.2029953	-.001499	-.002317
#2	.0004958	-.015880	.000637	.0006822	.2960646	.000534	-.002838
#3	-.000062	.009413	.000253	.0001610	-.169880	.000664	-.002219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907959	.0030733	.0050753	.0000648	-.000614	.0049360	-.002608
Stddev	.0524825	.0031940	.0006474	.0003595	.002721	.0004537	.001357
%RSD	57.80266	103.9274	12.75623	554.5162	443.0583	9.191164	52.05122

#1	.0505434	.0024507	.0046171	-.000277	-.003666	.0044395	-.003295
#2	.1501550	.0065326	.0058160	.000440	.001560	.0053290	-.003485
#3	.0716895	.0002364	.0047929	.000032	.000263	.0050396	-.001044

Sample Name: CCB03 Acquired: 07/02/2020 14:18:28 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000108	.0014580	.0000061
Stddev	.000536	.0008554	.0000593
%RSD	494.1563	58.67302	976.0954

#1	.000310	.0021099	.0000617
#2	.000077	.0004893	.0000129
#3	-.000712	.0017747	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	754.3678	1550.633	27337.54	11506.81	1953.333
Stddev	9.8849	1.847	124.25	95.38	6.117
%RSD	1.310357	.1191346	.4545122	.8289060	.3131657

#1	743.8883	1552.070	27206.37	11434.28	1946.344
#2	755.6901	1551.280	27453.47	11471.30	1957.717
#3	763.5251	1548.549	27352.79	11614.85	1955.936

Sample Name: PB129940TB Acquired: 07/02/2020 14:22:23 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	-.001297	-.005758	-.001715	.0012537	.0002615	-.002715
Stddev	.004033	.002947	.000754	.0052916	.0034385	.006786
%RSD	311.0208	51.18039	44.00183	422.0710	1314.952	249.8889

#1	-.003823	-.002776	-.001765	-.000563	-.000183	-.001371
#2	.003355	-.005830	-.002443	-.002890	-.002933	-.010073
#3	-.003422	-.008669	-.000936	.007214	.003901	.003297

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000885	-.000150	-.000069	.0126534	-.000060	-.000409
Stddev	.000510	.000099	.000116	.0090701	.000395	.000076
%RSD	57.58357	65.79520	169.1604	71.68152	655.9186	18.54618

#1	-.001466	-.000218	-.000053	.0022571	.000282	-.000487
#2	-.000510	-.000037	-.000192	.0189496	.000031	-.000405
#3	-.000680	-.000195	.000039	.0167534	-.000493	-.000336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.001021	.0001771	.0122876	.0047754	.0005187
Stddev	.001194	.003678	.0004881	.0250304	.0001706	.0003710
%RSD	2233.154	360.0784	275.6613	203.7041	3.572325	71.52463

#1	-.001425	-.005155	.0007387	.0234580	.0048458	.0009446
#2	.000509	.000200	-.000145	.0297879	.0048995	.0002654
#3	.000756	.001891	-.000062	-.016383	.0045809	.0003461

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 252.1773	-.000016	-.000490	-.009771	.0023349	.0055730
Stddev	1.6320	.001355	.000465	.055514	.0044914	.0012553
%RSD	.6471473	8695.983	94.86854	568.1527	192.3582	22.52542

#1	250.3987	.001198	-.001026	-.073263	.0057849	.0065533
#2	253.6058	.000234	-.000228	.014338	.0039633	.0060076
#3	252.5274	-.001478	-.000215	.029613	-.002744	.0041581

Sample Name: PB129940TB Acquired: 07/02/2020 14:22:23 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	-.000148	.0054348	.0071533	.0000602	-.000023	.0024251
Stddev	.000261	.0042425	.0004858	.0012632	.000491	.0007095
%RSD	176.8722	78.06229	6.791727	2097.155	2167.365	29.25432

#1	-.000033	.0096924	.0077128	-.000994	-.000570	.0017644
#2	-.000446	.0054046	.0069090	.001460	.000379	.0031749
#3	.000036	.0012075	.0068381	-.000286	.000124	.0023360

Elem	Sr4077
Units	ppm
Avg	.0000705
Stddev	.0000745
%RSD	105.7351

#1	.0001554
#2	.0000400
#3	.0000160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	698.4025	1445.317	25960.09	11255.70	1773.213
Stddev	1.8271	5.149	40.13	96.51	4.406
%RSD	.2616056	.3562578	.1545987	.8574598	.2484677

#1	696.6442	1439.465	25947.15	11169.90	1768.165
#2	698.2721	1447.328	25928.03	11236.99	1775.186
#3	700.2913	1449.156	26005.10	11360.19	1776.287

Sample Name: PB129921BL Acquired: 07/02/2020 14:26:16 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0027753	-.000134	.0004866	-.001392	-.002242	.0038664	-.000676
Stddev	.0060520	.004449	.0006016	.003037	.000912	.0073511	.000315
%RSD	218.0668	3312.695	123.6247	218.1920	40.66260	190.1309	46.65787

#1	.0074236	.004978	.0009269	-.001616	-.003006	.0077012	-.000748
#2	-.004068	-.003128	-.000199	-.004311	-.002488	.0085071	-.000331
#3	.004970	-.002253	.000732	.001751	-.001233	-.004609	-.000949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000038	.0042252	-.000454	-.000079	.0017556	.0053221
Stddev	.000016	.000059	.0082899	.000612	.000386	.0026449	.0012681
%RSD	35.41196	153.8874	196.2007	134.8784	489.7468	150.6572	23.82721

#1	-.000037	-.000095	-.005309	-.000489	.000251	.0047963	.0048146
#2	-.000061	.000023	.009730	.000175	-.000503	-.000012	.0067653
#3	-.000033	-.000042	.008255	-.001048	.000016	.000483	.0043862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0013532	.0002480	.0002744	.0753579	.0005959	-.002266
Stddev	.000156	.0120962	.0001899	.0003208	.0368076	.0024573	.000236
%RSD	1497.499	893.9262	76.55087	116.8985	48.84368	412.3992	10.39281

#1	.000163	-.000499	.0000319	-.000095	.0976303	.0033836	-.002037
#2	-.000055	.014269	.0003242	.000433	.0328728	-.000340	-.002254
#3	-.000139	-.009710	.0003880	.000485	.0955706	-.001256	-.002508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509596	.0034461	.0007819	-.000418	-.001922	.0051410	-.001544
Stddev	.0438640	.0006710	.0011810	.000211	.008478	.0004452	.001716
%RSD	17.47852	19.47084	151.0437	50.53571	441.0157	8.658764	111.1124

#1	.2707118	.0026736	.0020997	-.000533	.001840	.0052781	.000409
#2	.2814746	.0038836	.0004267	-.000547	-.011630	.0055015	-.002233
#3	.2006924	.0037811	-.000181	-.000174	.004023	.0046435	-.002809

Sample Name: PB129921BL Acquired: 07/02/2020 14:26:16 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004284	.0012776	-.000009
Stddev	.0005116	.0003343	.000065
%RSD	119.4203	26.16711	711.3805

#1	.0003768	.0015503	.000000
#2	-.000055	.0009046	-.000078
#3	.000964	.0013780	.000051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	759.1414	1564.968	27643.68	11470.70	1964.866
Stddev	4.3287	1.650	150.59	70.01	2.046
%RSD	.5702063	.1054244	.5447427	.6103722	.1041459

#1	754.3220	1564.367	27488.75	11393.78	1962.690
#2	762.6989	1563.702	27652.77	11487.63	1965.156
#3	760.4034	1566.834	27789.52	11530.70	1966.752

Sample Name: PB129921BS Acquired: 07/02/2020 14:30:11 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.7007167	1.937341	.9626025	1.837545	.8001037	2.017239
Stddev	.0097502	.003659	.0032442	.005371	.0034628	.014766
%RSD	1.391458	.1888527	.3370210	.2922880	.4327905	.7320005

#1	.7058977	1.933624	.9603588	1.842524	.7980497	2.000210
#2	.6894697	1.940939	.9611264	1.838259	.8041016	2.025005
#3	.7067826	1.937459	.9663222	1.831853	.7981596	2.026502

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2108130	.1856564	.1927289	1.041181	.4111068	.1795275
Stddev	.0015977	.0007875	.0003652	.022924	.0002154	.0009170
%RSD	.7578633	.4241855	.1895004	2.201755	.0523933	.5108156

#1	.2096345	.1861890	.1923073	1.029576	.4108686	.1793083
#2	.2101732	.1860284	.1929311	1.026380	.4112877	.1787400
#3	.2126315	.1847517	.1929484	1.067587	.4111642	.1805343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3113742	3.106002	.2047564	1.949022	.5045786	.0736972
Stddev	.0009982	.039585	.0023478	.034314	.0002708	.0006126
%RSD	.3205669	1.274473	1.146607	1.760555	.0536672	.8311997

#1	.3102401	3.070641	.2027791	1.939541	.5048648	.0731635
#2	.3121191	3.098599	.2041389	1.920446	.5045444	.0735618
#3	.3117635	3.148766	.2073512	1.987079	.5043264	.0743661

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.105573	.3068337	.1989996	9.689838	F 5.726341	.2800448
Stddev	.047698	.0033610	.0013606	.102856	.016538	.0011557
%RSD	1.535897	1.095394	.6837172	1.061482	.2888036	.4126928

#1	3.132712	.3065966	.1997190	9.579340	5.708091	.2800383
#2	3.050498	.3103070	.1998494	9.707377	5.730596	.2812038
#3	3.133510	.3035975	.1974303	9.782797	5.740334	.2788924

Sample Name: PB129921BS Acquired: 07/02/2020 14:30:11 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.4359811	F -.006999	.9212638	.6911144	.2041587	.2136607
Stddev	.0011001	.002301	.0058192	.0042030	.0026847	.0013390
%RSD	.2523362	32.87499	.6316542	.6081519	1.315025	.6266950

#1	.4351961	-.009154	.9264053	.6862692	.2016360	.2122852
#2	.4372386	-.007268	.9224397	.6932952	.2038596	.2137370
#3	.4355086	-.004575	.9149465	.6937788	.2069804	.2149600

Elem	Sr4077
Units	ppm
Avg	.2020230
Stddev	.0016371
%RSD	.8103609

#1	.2001487
#2	.2027464
#3	.2031737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	720.5718	1488.744	26698.15	11109.23	1886.469
Stddev	2.4284	7.866	16.19	96.18	8.221
%RSD	.3370095	.5283585	.0606406	.8657417	.4358108

#1	722.2588	1482.210	26712.55	11016.70	1877.724
#2	721.6680	1486.547	26680.63	11102.32	1887.642
#3	717.7885	1497.475	26701.27	11208.68	1894.041

Sample Name: L3152-01 Acquired: 07/02/2020 14:34:00 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.1622754	.1481969	.0836279	.3712677	.0800281	.9815065
Stddev	.0120463	.0079993	.0006296	.0099216	.0056328	.0314563
%RSD	7.423345	5.397776	.7528330	2.672368	7.038572	3.204900

#1	.1504557	.1574337	.0829383	.3749838	.0843619	.9482540
#2	.1618343	.1436186	.0837735	.3600245	.0736609	1.010790
#3	.1745361	.1435386	.0841720	.3787948	.0820614	.985476

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047696	.0113642	-.003099	16.87010	-.002899	.0012450
Stddev	.0008574	.0000977	.000170	.32828	.000828	.0003083
%RSD	17.97681	.8595162	5.500408	1.945945	28.57887	24.76462

#1	.0040430	.0114766	-.003283	16.49409	-.003538	.0015664
#2	.0045504	.0112998	-.003068	17.01652	-.003195	.0009517
#3	.0057153	.0113162	-.002947	17.09970	-.001963	.0012169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664348	.1737782	.0531240	.1531784	-.002596	.0002388
Stddev	.0004253	.0057879	.0009362	.0054267	.000382	.0001857
%RSD	.6402140	3.330603	1.762232	3.542761	14.72970	77.78273

#1	.0664219	.1672842	.0520459	.1482605	-.003037	.0000965
#2	.0660160	.1783929	.0535944	.1590004	-.002364	.0001710
#3	.0668663	.1756575	.0537316	.1522741	-.002387	.0004489

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	485.4331	.1241651	3.903433	F 1148.438	F 33.15103	F 37.41361
Stddev	7.4687	.0140789	.017670	9.899	.15838	.07996
%RSD	1.538555	11.33889	.4526864	.8619460	.4777636	.2137253

#1	476.9737	.1400637	3.893818	1137.038	33.00103	37.32791
#2	488.2100	.1191558	3.892654	1153.420	33.13542	37.42671
#3	491.1154	.1132759	3.923826	1154.856	33.31665	37.48622

Sample Name: L3152-01 Acquired: 07/02/2020 14:34:00 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	F 97.25911	9.964764	5.688154	.2325734	.0040018	.0789432
Stddev	.02865	.077220	.041158	.0054839	.0005510	.0011073
%RSD	.0294545	.7749271	.7235814	2.357937	13.76954	1.402643

#1	97.25621	9.879709	5.644654	.2276582	.0033662	.0784177
#2	97.23203	9.984115	5.693328	.2315734	.0043445	.0781966
#3	97.28910	10.03047	5.726481	.2384885	.0042948	.0802154

Elem	Sr4077
Units	ppm
Avg	.0372666
Stddev	.0003637
%RSD	.9758387

#1	.0368528
#2	.0375357
#3	.0374112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	514.4252	1084.440	21665.18	11478.53	1528.188
Stddev	2.4918	5.454	33.33	16.21	3.311
%RSD	.4843888	.5029138	.1538455	.1412105	.2166921

#1	514.3894	1078.487	21631.02	11466.08	1525.280
#2	516.9348	1085.639	21666.92	11472.65	1527.492
#3	511.9515	1089.195	21697.61	11496.86	1531.792

Sample Name: L3163-01A Acquired: 07/02/2020 14:37:44 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.6971520	1.651357	.9256854	2.244528	.7220037	24.87979
Stddev	.0020851	.018954	.0120017	.028959	.0107057	.27669
%RSD	.2990910	1.147807	1.296524	1.290218	1.482780	1.112100

#1	.6959378	1.630793	.9126039	2.211824	.7110574	24.56618
#2	.6995597	1.655150	.9282642	2.254844	.7225024	24.98372
#3	.6959586	1.668128	.9361881	2.266917	.7324514	25.08946

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977947	.1690012	.1930399	434.3976	.5620727	.1910608
Stddev	.0012929	.0014120	.0025531	3.7349	.0021183	.0030307
%RSD	.6536373	.8355021	1.322590	.8597939	.3768734	1.586273

#1	.1966156	.1674890	.1903094	430.4286	.5599675	.1883493
#2	.1975912	.1692295	.1934425	434.9207	.5642038	.1905004
#3	.1991772	.1702852	.1953678	437.8433	.5620467	.1943326

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3950796	85.59572	4.197033	58.41146	.9399185	.0660009
Stddev	.0045942	.79870	.029518	.85914	.0044751	.0004347
%RSD	1.162861	.9331021	.7033160	1.470846	.4761165	.6585832

#1	.3900299	84.76778	4.163554	57.52515	.9358850	.0655725
#2	.3961963	85.65783	4.208231	58.46866	.9391380	.0659884
#3	.3990125	86.36155	4.219314	59.24057	.9447325	.0664416

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5740.237	.2610489	1.866321	65.53844	9.043835	.6105005
Stddev	46.254	.0050297	.005660	1.03335	.069920	.0022720
%RSD	.8057802	1.926727	.3032531	1.576709	.7731258	.3721598

#1	5697.974	.2553388	1.861288	64.42115	8.975067	.6121011
#2	5733.088	.2629853	1.865227	65.73438	9.041585	.6115004
#3	5789.649	.2648226	1.872448	66.45980	9.114853	.6079000

Sample Name: L3163-01A Acquired: 07/02/2020 14:37:44 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.3536641	F 497.6730	F 22.21014	.6767155	.4508294	.5874998
Stddev	.0044974	.3280	.05545	.0094742	.0033997	.0073977
%RSD	1.271648	.0659003	.2496415	1.400024	.7540999	1.259189

#1	.3486267	497.6768	22.14709	.6664317	.4469132	.5799056
#2	.3550897	497.9991	22.25129	.6786261	.4530237	.5879099
#3	.3572759	497.3432	22.23204	.6850888	.4525513	.5946840

Elem	Sr4077
Units	ppm
Avg	.8985692
Stddev	.0068346
%RSD	.7606112

#1	.8907377
#2	.9016412
#3	.9033288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	621.7127	1273.312	22462.36	10266.84	1278.585
Stddev	2.4561	3.145	13.54	23.12	5.106
%RSD	.3950498	.2470285	.0602664	.2252089	.3993800

#1	624.4454	1270.603	22472.72	10242.28	1273.715
#2	619.6896	1272.571	22447.04	10288.18	1278.142
#3	621.0030	1276.762	22467.32	10270.06	1283.899

Sample Name: L3163-01MSD Acquired: 07/02/2020 14:41:25 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.7192673	1.713969	.9574942	2.292731	.7453556	25.04261
Stddev	.0027925	.009543	.0058353	.015222	.0057630	.23648
%RSD	.3882401	.5567489	.6094360	.6639380	.7731885	.9443008

#1	.7160429	1.722695	.9624403	2.275800	.7509213	24.78212
#2	.7208994	1.703779	.9589837	2.305286	.7394137	25.10192
#3	.7208597	1.715433	.9510585	2.297108	.7457318	25.24378

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106316	.1810721	.1999598	433.5852	.5842961	.1962869
Stddev	.0031650	.0008092	.0003689	6.2013	.0031987	.0007644
%RSD	1.502606	.4468797	.1844847	1.430238	.5474384	.3894321

#1	.2072762	.1805753	.2003630	427.1810	.5807801	.1955588
#2	.2110552	.1806352	.1998769	434.0134	.5870337	.1970831
#3	.2135635	.1820058	.1996393	439.5614	.5850745	.1962190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4137524	85.24772	4.198465	58.35400	.9560745	.0707808
Stddev	.0052580	1.08411	.058646	.83601	.0006568	.0008858
%RSD	1.270807	1.271722	1.396844	1.432656	.0686955	1.251434

#1	.4077923	84.10343	4.138360	57.52146	.9553713	.0697623
#2	.4157301	85.38024	4.201501	58.34709	.9561802	.0712083
#3	.4177348	86.25947	4.255534	59.19344	.9566721	.0713716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5726.441	.2825598	1.862981	65.30321	9.285883	.5466299
Stddev	66.810	.0041500	.005802	.94082	.030978	.0044097
%RSD	1.166699	1.468729	.3114318	1.440699	.3336034	.8067011

#1	5654.842	.2778090	1.869674	64.26399	9.278503	.5415439
#2	5737.364	.2843919	1.859376	65.54868	9.319885	.5493842
#3	5787.117	.2854786	1.859894	66.09697	9.259262	.5489616

Sample Name: L3163-01MSD Acquired: 07/02/2020 14:41:25 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.3631956	F 499.5038	F 22.26489	.6969250	.4673345	.5995169
Stddev	.0018647	.1334	.08540	.0037407	.0062224	.0096258
%RSD	.5134109	.0267007	.3835472	.5367380	1.331464	1.605592

#1	.3639668	499.6353	22.22769	.6930972	.4605575	.5890470
#2	.3610690	499.3686	22.20441	.7005719	.4686558	.6015206
#3	.3645510	499.5074	22.36258	.6971060	.4727901	.6079832

Elem	Sr4077
Units	ppm
Avg	.9109745
Stddev	.0079847
%RSD	.8764962

#1	.9019873
#2	.9136856
#3	.9172506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	619.3148	1273.028	22263.37	10223.27	1277.375
Stddev	1.2306	4.893	98.01	29.20	3.132
%RSD	.1986986	.3843343	.4402332	.2856152	.2451893

#1	619.2402	1267.791	22327.20	10191.04	1273.804
#2	618.1232	1277.481	22150.52	10230.82	1278.665
#3	620.5810	1273.812	22312.38	10247.95	1279.656

Sample Name: L3172-01 Acquired: 07/02/2020 14:48:35 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240810	-.040632	.1760330	-.009709	.0069549	206.0688	.7800898
Stddev	.0051579	.006397	.0027517	.003172	.0021110	1.3666	.0014463
%RSD	21.41895	15.74326	1.563167	32.67057	30.35233	.6631932	.1854032

#1	.0198995	-.036577	.1787552	-.006232	.0091319	204.5032	.7788942
#2	.0224988	-.037313	.1732527	-.012445	.0049169	206.6803	.7796779
#3	.0298447	-.048006	.1760912	-.010450	.0068157	207.0229	.7816974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092953	.0031578	10.72648	.2472209	.0701111	.1551762	295.1076
Stddev	.0000682	.0002020	.03158	.0004688	.0004350	.0023879	1.0317
%RSD	.7340128	6.397569	.2944238	.1896295	.6204040	1.538807	.3496038

#1	.0092546	.0032919	10.70222	.2468073	.0705261	.1534105	294.9295
#2	.0092573	.0032561	10.71502	.2471251	.0701487	.1542252	294.1765
#3	.0093741	.0029255	10.76218	.2477302	.0696586	.1578931	296.2167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.628338	11.91288	.1429750	-.015574	1.290923	.4155638	.3094479
Stddev	.004455	.03884	.0002506	.000160	.042704	.0073611	.0010260
%RSD	.2736181	.3260001	.1752482	1.025297	3.307996	1.771355	.3315749

#1	1.626016	11.88414	.1427830	-.015469	1.276959	.4074942	.3102212
#2	1.625524	11.89745	.1432584	-.015758	1.256950	.4219109	.3082839
#3	1.633475	11.95707	.1428835	-.015495	1.338861	.4172864	.3098385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.212020	4.828025	-.197865	.0036948	1.621048	2.049760	.0075695
Stddev	.058057	.016116	.002299	.0001566	.009699	.033499	.0055615
%RSD	1.378355	.3338046	1.161683	4.238891	.5983216	1.634274	73.47316

#1	4.145008	4.843073	-.200441	.0035606	1.631090	2.035020	.0013514
#2	4.247117	4.811019	-.197132	.0038669	1.611733	2.026157	.0092886
#3	4.243937	4.829982	-.196022	.0036569	1.620323	2.088100	.0120684

Sample Name: L3172-01 Acquired: 07/02/2020 14:48:35 Type: Unk
 Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP1-SS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.367039	.0925886	-.239223
Stddev	.018011	.0008054	.000933
%RSD	.7608992	.8699254	.3898458

#1	2.346614	.0919862	-.239402
#2	2.380642	.0922762	-.238214
#3	2.373862	.0935035	-.240053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.3281	1814.770	32135.02	13602.88	1854.545
Stddev	3.2051	12.512	63.26	44.87	11.749
%RSD	.3624287	.6894320	.1968676	.3298406	.6335085

#1	880.7383	1800.663	32098.17	13553.96	1840.993
#2	885.3439	1819.124	32098.82	13642.11	1861.857
#3	886.9023	1824.522	32208.07	13612.58	1860.785

Sample Name: L3172-03 Acquired: 07/02/2020 14:52:22 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP2-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067315	-.044487	.1628092	-.003727	.0074827	264.6306	.6022683
Stddev	.0042205	.005656	.0035190	.004307	.0012477	2.2565	.0025047
%RSD	62.69751	12.71455	2.161414	115.5757	16.67497	.8526865	.4158776

#1	.0082832	-.050044	.1618568	-.001415	.0087889	262.2197	.6005472
#2	.0099565	-.038736	.1667064	-.001069	.0073561	264.9801	.6011159
#3	.0019548	-.044680	.1598645	-.008696	.0063031	266.6919	.6051418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093804	.0040204	7.290249	.2493958	.0545698	.1865245	352.1573
Stddev	.0000360	.0001023	.053667	.0008784	.0005070	.0009229	1.0770
%RSD	.3832990	2.544685	.7361518	.3522163	.9290287	.4947701	.3058339

#1	.0093542	.0040999	7.235117	.2489393	.0551550	.1873498	350.9231
#2	.0093656	.0040563	7.293310	.2504084	.0542640	.1866956	352.6422
#3	.0094214	.0039050	7.342321	.2488396	.0542904	.1855280	352.9067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8940659	11.25461	.1364280	-.018113	1.225595	.5241283	.2809552
Stddev	.0040789	.06937	.0003125	.000425	.209291	.0056488	.0006650
%RSD	.4562182	.6163976	.2290427	2.346686	17.07669	1.077744	.2366779

#1	.8905949	11.17544	.1366709	-.018479	1.064553	.5181536	.2802423
#2	.8930443	11.28366	.1365376	-.018214	1.462167	.5248495	.2815587
#3	.8985584	11.30474	.1360755	-.017647	1.150067	.5293819	.2810645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.441941	5.298261	-.246600	.0066542	2.969279	1.935865	.0081622
Stddev	.100225	.023943	.002556	.0004622	.006025	.046061	.0030098
%RSD	1.555820	.4518978	1.036582	6.946349	.2029146	2.379335	36.87499

#1	6.333762	5.301953	-.249511	.0070384	2.972770	1.980599	.0046978
#2	6.531640	5.320143	-.244722	.0067829	2.972744	1.938414	.0101337
#3	6.460421	5.272686	-.245568	.0061413	2.962322	1.888583	.0096553

Sample Name: L3172-03 Acquired: 07/02/2020 14:52:22 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP2-SS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.169251	.1213375	-.323618
Stddev	.010838	.0012476	.000867
%RSD	.9269352	1.028236	.2678498

#1	1.157021	.1225635	-.322621
#2	1.173070	.1213799	-.324186
#3	1.177664	.1200693	-.324048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	895.4988	1852.245	32659.91	13906.73	1842.228
Stddev	5.0686	4.090	47.02	33.38	4.858
%RSD	.5660064	.2208161	.1439548	.2400162	.2637267

#1	900.4693	1847.715	32675.27	13868.50	1836.625
#2	895.6894	1855.666	32697.33	13930.09	1845.268
#3	890.3376	1853.356	32607.14	13921.61	1844.792

Sample Name: L3172-05 Acquired: 07/02/2020 14:56:10 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP3-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014050	-.040682	.1963585	.0002332	.0078711	394.4453	1.300434
Stddev	.004427	.001873	.0027859	.0039542	.0028534	1.6266	.003692
%RSD	31.51071	4.604856	1.418799	1695.801	36.25169	.4123654	.2839205

#1	-.017000	-.041193	.1977890	-.001871	.0084849	393.7275	1.296367
#2	-.008959	-.038606	.1931479	.004795	.0103676	393.3012	1.303575
#3	-.016191	-.042247	.1981385	-.002224	.0047607	396.3073	1.301360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103485	.0019569	5.476851	.3615792	.0925276	.2252003	353.1847
Stddev	.0001637	.0001716	.002255	.0003788	.0009309	.0011345	1.1263
%RSD	1.581468	8.766540	.0411696	.1047505	1.006072	.5037647	.3189038

#1	.0104446	.0020273	5.478411	.3617622	.0927769	.2262927	351.9180
#2	.0101595	.0017614	5.477876	.3611436	.0914974	.2252802	354.0734
#3	.0104413	.0020821	5.474266	.3618317	.0933084	.2240279	353.5626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185822	11.31659	.2394521	-.018955	1.211537	.5747174	.3145291
Stddev	.004060	.06453	.0014961	.000890	.081144	.0064854	.0018728
%RSD	.3423820	.5702073	.6248051	4.696629	6.697610	1.128449	.5954326

#1	1.183330	11.24243	.2403273	-.019310	1.145764	.5672301	.3153064
#2	1.190507	11.35987	.2377246	-.017943	1.302215	.5785872	.3158881
#3	1.183629	11.34749	.2403044	-.019614	1.186634	.5783349	.3123928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.498575	5.485140	-.247946	.0042990	2.670451	2.156830	.0043329
Stddev	.050420	.014658	.008610	.0007355	.028823	.006610	.0011554
%RSD	.9169725	.2672308	3.472474	17.10954	1.079315	.3064470	26.66653

#1	5.555283	5.489606	-.256516	.0045482	2.666115	2.160016	.0037097
#2	5.481635	5.468768	-.239297	.0034712	2.644043	2.149231	.0056661
#3	5.458805	5.497045	-.248026	.0048775	2.701197	2.161243	.0036228

Sample Name: L3172-05 Acquired: 07/02/2020 14:56:10 Type: Unk
 Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP3-SS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.611272	.0877897	-.325551
Stddev	.019092	.0006572	.001141
%RSD	.5286665	.7485740	.3505825

#1	3.590107	.0870478	-.324268
#2	3.616516	.0882989	-.326454
#3	3.627194	.0880223	-.325929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.3534	1692.267	29718.87	12821.36	1822.502
Stddev	4.4026	3.334	88.04	67.70	6.278
%RSD	.5386360	.1970102	.2962259	.5280457	.3444499

#1	812.7847	1689.883	29618.31	12747.68	1819.268
#2	817.7071	1696.076	29756.29	12880.83	1829.737
#3	821.5685	1690.841	29782.01	12835.56	1818.500

Sample Name: L3152-01DLX10 Acquired: 07/02/2020 15:00:07 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070003	.0243328	.0099585	.0170391	.0063244	.1143907	-.000129
Stddev	.0037887	.0034902	.0026637	.0038786	.0008190	.0095519	.000344
%RSD	54.12228	14.34364	26.74822	22.76302	12.94921	8.350272	267.0325

#1	.0110045	.0254515	.0110707	.0206126	.0055353	.1151611	.000035
#2	.0065244	.0204204	.0118859	.0175904	.0062676	.1235342	.000103
#3	.0034720	.0271264	.0069189	.0129143	.0071703	.1044769	-.000525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006366	-.000233	1.783422	-.000813	-.000075	.0079242	.0359388
Stddev	.0001397	.000049	.024526	.000485	.000328	.0017053	.0054029
%RSD	21.93977	21.16787	1.375233	59.65930	439.1257	21.51941	15.03363

#1	.0006006	-.000221	1.757683	-.000709	.000283	.0080230	.0403963
#2	.0007908	-.000288	1.806522	-.000389	-.000146	.0061718	.0374901
#3	.0005185	-.000191	1.786060	-.001342	-.000361	.0095780	.0299299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057730	.0535128	.0002113	.0003085	54.06301	.0095956	.4056903
Stddev	.0001746	.0054871	.0003510	.0001860	.53742	.0017447	.0019890
%RSD	3.024496	10.25372	166.1495	60.27451	.9940551	18.18228	.4902839

#1	.0058822	.0503319	.0000929	.0005226	54.08713	.0114004	.4048155
#2	.0058652	.0503579	-.000065	.0002163	54.58797	.0094682	.4079669
#3	.0055716	.0598487	.000606	.0001867	53.51395	.0079180	.4042887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.7919	2.559153	4.525824	9.725676	1.176980	.6554697	.0104319
Stddev	.7008	.008648	.039882	.009576	.012224	.0035703	.0038743
%RSD	.5660852	.3379245	.8812064	.0984609	1.038584	.5446966	37.13905

#1	122.9839	2.559776	4.571665	9.715051	1.188114	.6595612	.0075554
#2	124.1570	2.550211	4.499091	9.728335	1.163900	.6529860	.0089029
#3	124.2347	2.567473	4.506717	9.733641	1.178926	.6538620	.0148374

Sample Name: L3152-01DLX10 Acquired: 07/02/2020 15:00:07 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9280 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001387	.0088922	.0036742
Stddev	.0012633	.0002851	.0000106
%RSD	911.0405	3.206382	.2878735

#1	.0014842	.0088725	.0036635
#2	-.000046	.0091867	.0036847
#3	-.001022	.0086175	.0036743

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	708.0783	1461.682	26475.63	11397.51	1905.021
Stddev	1.9647	2.411	9.62	44.52	2.412
%RSD	.2774659	.1649637	.0363450	.3906056	.1266301

#1	705.9777	1458.898	26486.17	11346.10	1902.732
#2	708.3867	1463.067	26473.40	11423.60	1907.540
#3	709.8705	1463.082	26467.31	11422.82	1904.790

Sample Name: CCV04 Acquired: 07/02/2020 15:03:57 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129921BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013835	4.924374	4.809284	5.117812	5.036251	9.550031	9.770587
Stddev	.027020	.001206	.006055	.011795	.017747	.020670	.198201
%RSD	.5389185	.0244958	.1259104	.2304647	.3523823	.2164345	2.028543

#1	5.041151	4.923966	4.813515	5.125168	5.030864	9.526675	9.547538
#2	4.987120	4.923425	4.811990	5.104208	5.021822	9.557455	9.926500
#3	5.013234	4.925732	4.802348	5.124061	5.056067	9.565964	9.837724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2389918	2.409220	23.79607	.9601363	2.449400	1.212378	4.873157
Stddev	.0006767	.001129	.09172	.0016105	.002197	.003775	.024795
%RSD	.2831626	.0468768	.3854467	.1677317	.0896767	.3113371	.5088057

#1	.2388589	2.407980	23.70574	.9616472	2.447507	1.208253	4.844998
#2	.2397251	2.410189	23.79335	.9584420	2.451809	1.213219	4.882754
#3	.2383913	2.409491	23.88912	.9603198	2.448885	1.215660	4.891719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413420	24.02147	2.440063	1.225513	24.49227	2.379899	2.450320
Stddev	.005802	.14904	.002361	.005069	.18888	.004426	.006454
%RSD	.2404027	.6204477	.0967628	.4135825	.7711794	.1859880	.2633967

#1	2.406769	23.87751	2.437710	1.227366	24.70114	2.376179	2.443080
#2	2.416054	24.01178	2.442432	1.229394	24.44218	2.384794	2.455470
#3	2.417439	24.17512	2.440047	1.219778	24.33348	2.378724	2.452410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.82540	5.074117	4.684799	5.009820	5.065126	4.800429	4.808032
Stddev	.02167	.006955	.019982	.011410	.007109	.011892	.009203
%RSD	.0909534	.1370718	.4265216	.2277571	.1403453	.2477314	.1914021

#1	23.81353	5.070501	4.684698	5.005349	5.057044	4.798751	4.801330
#2	23.85042	5.082136	4.704831	5.001323	5.067923	4.813071	4.804241
#3	23.81227	5.069715	4.664868	5.022789	5.070411	4.789465	4.818524

Sample Name: CCV04 Acquired: 07/02/2020 15:03:57 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129921BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.729904	4.840991	4.854672
Stddev	.009298	.004615	.052369
%RSD	.1965790	.0953409	1.078728

#1	4.719171	4.839010	4.801104
#2	4.735515	4.837696	4.905753
#3	4.735026	4.846266	4.857158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	729.2280	1506.478	26739.78	11256.96	1846.797
Stddev	2.4567	3.362	104.36	24.56	3.705
%RSD	.3368940	.2231930	.3902860	.2181828	.2006379

#1	727.9837	1503.487	26708.80	11250.55	1842.520
#2	727.6424	1510.117	26654.42	11236.24	1849.059
#3	732.0579	1505.831	26856.12	11284.09	1848.811

Sample Name: CCB04 Acquired: 07/02/2020 15:07:49 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129921BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002365	-.000109	-.000002	.0027309	-.005044	-.007055	-.000336
Stddev	.005050	.004673	.001207	.0035427	.002726	.008256	.000868
%RSD	213.5345	4269.998	76260.09	129.7293	54.04620	117.0233	258.5508

#1	-.008170	.000962	-.000285	.0025722	-.007704	.000382	.000343
#2	.000063	-.005225	-.001042	-.000730	-.005170	-.005608	-.001315
#3	.001012	.003934	.001322	.006350	-.002257	-.015939	-.000036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000470	.0001537	-.000084	.0000499	.0028234	.0003654
Stddev	.000030	.0001247	.0075017	.000405	.0000872	.0017603	.0032395
%RSD	45.93542	265.0849	4879.383	484.3312	174.7614	62.34845	886.4818

#1	-.000083	.0001833	.0052800	.000228	-.000040	.0035099	.0035926
#2	-.000079	-.000061	.0036377	.000063	.000056	.0008232	-.002886
#3	-.000030	.000019	-.008456	-.000541	.000134	.0041370	.000390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001829	.0125740	.0008195	.0001312	.1122304	.0016564	-.002765
Stddev	.0002249	.0031111	.0001426	.0002300	.1141320	.0027099	.000914
%RSD	122.9610	24.74225	17.40494	175.3392	101.6944	163.6058	33.04356

#1	.0003153	.0161646	.0006938	.0003866	.2032929	-.001294	-.001727
#2	.0003102	.0108775	.0007902	-.000060	-.015804	.004035	-.003445
#3	-.000077	.0106800	.0009746	.000067	.149203	.002228	-.003124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342339	.0067247	.0339950	.0009156	.0004243	.0150855	.0000954
Stddev	.0271439	.0014082	.0011135	.0001213	.0056884	.0006872	.0011734
%RSD	11.58838	20.94069	3.275546	13.24664	1340.727	4.555337	1230.188

#1	.2560462	.0080196	.0351838	.0008690	.0041912	.0143040	-.000316
#2	.2038352	.0052255	.0329764	.0010532	-.006119	.0153573	.001419
#3	.2428204	.0069291	.0338248	.0008245	.003201	.0155952	-.000817

Sample Name: CCB04 Acquired: 07/02/2020 15:07:49 Type: Unk
 Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB129921BS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000169	.0014351	.0000415
Stddev	.000453	.0009843	.0000453
%RSD	267.2785	68.59029	109.1740

#1	.000340	.0024978	.0000866
#2	-.000321	.0005547	.0000421
#3	-.000527	.0012526	-.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	743.1795	1545.532	26996.26	11195.55	1934.246
Stddev	1.9285	2.553	34.74	43.79	3.666
%RSD	.2594986	.1651564	.1286968	.3911195	.1895346

#1	744.1067	1542.742	26968.53	11149.98	1930.656
#2	744.4694	1546.102	26985.01	11199.38	1934.099
#3	740.9625	1547.751	27035.23	11237.30	1937.984

Sample Name: L3172-07 Acquired: 07/02/2020 15:11:44 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP4-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001462	-.038007	.1874127	-.011431	.0062095	266.6559	1.078599
Stddev	.003951	.005233	.0040209	.001213	.0006429	2.5095	.005758
%RSD	270.3153	13.76983	2.145453	10.61145	10.35395	.9410960	.5338622

#1	.000136	-.037648	.1827698	-.010623	.0063953	267.4530	1.073893
#2	-.005961	-.032962	.1897219	-.010845	.0067390	268.6700	1.076884
#3	.001441	-.043411	.1897464	-.012826	.0054941	263.8447	1.085020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108601	.0033745	5.124788	.1921532	.0892700	.1420567	264.5018
Stddev	.0001141	.0001123	.015018	.0010015	.0003741	.0009961	2.3263
%RSD	1.050445	3.329355	.2930431	.5211925	.4190474	.7012205	.8795080

#1	.0107527	.0034963	5.108231	.1910061	.0896787	.1430519	262.2148
#2	.0108477	.0033520	5.137531	.1928532	.0891868	.1410597	264.4250
#3	.0109798	.0032750	5.128602	.1926004	.0889446	.1420586	266.8656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.048263	13.13049	.1818120	-.014290	1.128113	.3311023	.2976584
Stddev	.025226	.11389	.0013375	.000363	.141957	.0026003	.0007652
%RSD	.8275513	.8673817	.7356467	2.543613	12.58357	.7853434	.2570872

#1	3.026310	12.99933	.1802933	-.014558	1.123400	.3339107	.2972096
#2	3.042659	13.18779	.1828142	-.014437	1.272368	.3306181	.2972237
#3	3.075819	13.20436	.1823285	-.013877	.988572	.3287782	.2985420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.019049	5.834439	-.190958	.0033863	1.147358	2.156115	.0047391
Stddev	.050855	.009374	.007617	.0006134	.002633	.012527	.0013514
%RSD	1.265359	.1606685	3.988738	18.11344	.2294774	.5809951	28.51593

#1	4.034945	5.830378	-.199335	.0040874	1.145833	2.162421	.0053053
#2	3.962144	5.845159	-.189092	.0031230	1.145843	2.141688	.0031967
#3	4.060057	5.827780	-.184448	.0029485	1.150398	2.164235	.0057153

Sample Name: L3172-07 Acquired: 07/02/2020 15:11:44 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP4-SS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.679127	.0958402	-.232042
Stddev	.006578	.0007098	.002237
%RSD	.3917458	.7406404	.9641108

#1	1.671765	.0950222	-.229784
#2	1.681191	.0962949	-.232082
#3	1.684426	.0962033	-.234258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.8269	1977.565	34937.50	14803.19	1832.507
Stddev	5.2994	.904	76.95	66.44	1.598
%RSD	.5515423	.0457335	.2202446	.4488300	.0872036

#1	957.6591	1978.092	34849.23	14768.72	1832.138
#2	966.9448	1976.520	34972.84	14761.07	1834.257
#3	957.8767	1978.082	34990.42	14879.78	1831.125

Sample Name: L3172-09 Acquired: 07/02/2020 15:18:24 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1-TS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514901	-.043433	.3945402	-.004534	.0020142	169.6548
Stddev	.0014714	.001218	.0037760	.003964	.0019398	.9062
%RSD	2.857689	2.803923	.9570609	87.43933	96.30285	.5341194

#1	.0504086	-.042284	.3982687	-.009092	.0032425	168.6391
#2	.0508961	-.043306	.3907185	-.002622	-.000222	169.9447
#3	.0531657	-.044710	.3946334	-.001888	.003022	170.3805

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038035	.0101224	.0065885	7.727198	.1788727	.0770012
Stddev	.004120	.0001981	.0000626	.026381	.0004957	.0002461
%RSD	.3968810	1.957485	.9495862	.3414049	.2771344	.3196670

#1	1.033344	.0099859	.0065284	7.696946	.1794400	.0768086
#2	1.039697	.0100317	.0065839	7.739227	.1786550	.0772785
#3	1.041064	.0103497	.0066533	7.745420	.1785231	.0769165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1550075	202.3453	2.931424	14.87015	.1774413	-.010490
Stddev	.0010389	.8055	.014658	.07528	.0006800	.000011
%RSD	.6702358	.3980834	.5000406	.5062309	.3832266	.1035245

#1	.1561913	201.8649	2.917366	14.79765	.1774341	-.010478
#2	.1545840	201.8957	2.930289	14.86487	.1781250	-.010500
#3	.1542473	203.2753	2.946617	14.94793	.1767650	-.010491

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9223077	.2961962	.4112437	3.973506	F 10.57258	-.147802
Stddev	.0661563	.0035875	.0014406	.028231	.01071	.001603
%RSD	7.172907	1.211205	.3502998	.7104802	.1012874	1.084522

#1	.9376311	.2920800	.4125691	3.947789	10.56447	-.149039
#2	.8498344	.2986588	.4097105	4.003713	10.56854	-.145991
#3	.9794577	.2978496	.4114515	3.969017	10.58472	-.148375

Sample Name: L3172-09 Acquired: 07/02/2020 15:18:24 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1-TS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040917	2.278316	2.298020	.0148557	1.100577	.1075502
Stddev	.0002525	.008344	.017210	.0006775	.010376	.0010115
%RSD	6.172240	.3662169	.7489128	4.560239	.9428022	.9405145

#1	.0042074	2.278730	2.316090	.0155930	1.088613	.1064194
#2	.0038021	2.286445	2.281822	.0147132	1.107131	.1078622
#3	.0042658	2.269774	2.296148	.0142608	1.105985	.1083689

Elem	Sr4077
Units	ppm
Avg	-.167162
Stddev	.000821
%RSD	.4910728

#1	-.166832
#2	-.166557
#3	-.168097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.976	2486.671	44227.23	18638.16	1827.456
Stddev	2.767	.760	79.76	122.54	1.435
%RSD	.2300489	.0305489	.1803429	.6574620	.0785122

#1	1200.729	2487.050	44157.96	18517.56	1825.926
#2	1202.131	2485.797	44209.30	18762.55	1828.772
#3	1206.067	2487.167	44314.43	18634.38	1827.670

Sample Name: L3172-12 Acquired: 07/02/2020 15:22:09 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP5-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002205	-.054346	.5877019	.0001493	.0115529	388.4822	1.399842
Stddev	.004724	.002004	.0005314	.0046260	.0072200	1.8605	.002426
%RSD	214.2525	3.686778	.0904151	3098.968	62.49565	.4789106	.1732707

#1	-.007468	-.052102	.5870898	.0040863	.0170314	386.9745	1.398919
#2	.001671	-.055955	.5879708	.0013072	.0033713	390.5614	1.402593
#3	-.000819	-.054982	.5880451	-.004946	.0142558	387.9107	1.398014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116891	.0041831	7.376255	.2758237	.1198688	.1828445	375.8315
Stddev	.0001880	.0002869	.019308	.0007483	.0003179	.0027108	.4344
%RSD	1.608008	6.857634	.2617534	.2712813	.2652361	1.482565	.1155892

#1	.0118992	.0042718	7.369595	.2760116	.1198726	.1824187	376.0205
#2	.0116311	.0038624	7.361159	.2764601	.1201848	.1803718	376.1394
#3	.0115370	.0044152	7.398011	.2749994	.1195490	.1857429	375.3346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900726	9.433439	.2095090	-.019842	1.229745	.4856753	.3024992
Stddev	.004838	.042435	.0012138	.000315	.188083	.0040653	.0007273
%RSD	.2545451	.4498408	.5793325	1.586649	15.29447	.8370429	.2404122

#1	1.895695	9.447297	.2102951	-.020133	1.174088	.4810099	.3025718
#2	1.905345	9.385807	.2081111	-.019508	1.075771	.4875585	.3031875
#3	1.901138	9.467213	.2101209	-.019885	1.439375	.4884575	.3017384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.815199	6.696321	-.286672	.0029673	2.227916	1.670024	.0092429
Stddev	.041917	.010660	.002370	.0005692	.011698	.003739	.0011344
%RSD	1.098696	.1591969	.8267689	19.18308	.5250785	.2238837	12.27320

#1	3.773522	6.708547	-.289345	.0035607	2.214741	1.671098	.0080034
#2	3.857352	6.688963	-.284828	.0024258	2.231923	1.665866	.0094958
#3	3.814724	6.691455	-.285843	.0029154	2.237085	1.673109	.0102295

Sample Name: L3172-12 Acquired: 07/02/2020 15:22:09 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP5-SS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.393069	.0919434	-.322031
Stddev	.006070	.0002821	.000471
%RSD	.2536330	.3068191	.1462220

#1	2.386539	.0922200	-.322303
#2	2.398538	.0919540	-.322303
#3	2.394131	.0916561	-.321488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	907.2496	1865.292	32959.67	14181.03	1800.467
Stddev	5.4955	6.059	98.79	107.90	4.997
%RSD	.6057339	.3248424	.2997189	.7608500	.2775197

#1	901.4414	1859.932	32880.70	14061.94	1798.323
#2	907.9404	1871.866	32927.86	14208.89	1806.178
#3	912.3671	1864.077	33070.44	14272.27	1796.900

Sample Name: L3172-14 Acquired: 07/02/2020 15:26:08 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP6-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010122	-.041436	.1525399	-.007057	.0062120	310.2249	.8174778
Stddev	.012589	.005026	.0034961	.001680	.0016152	1.6053	.0049783
%RSD	124.3760	12.12992	2.291922	23.81301	26.00136	.5174534	.6089847

#1	-.006130	-.035711	.1498457	-.007195	.0076947	308.3869	.8117973
#2	-.000012	-.045124	.1512834	-.005311	.0064505	310.9361	.8195545
#3	-.024223	-.043473	.1564906	-.008663	.0044908	311.3518	.8210815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109184	.0025150	6.162804	.2134438	.0725030	.1606161	332.8225
Stddev	.0001627	.0000871	.051206	.0009996	.0002410	.0004202	1.9487
%RSD	1.490169	3.463170	.8308882	.4683154	.3323669	.2616075	.5854972

#1	.0109367	.0025731	6.103704	.2138716	.0725058	.1604100	330.5971
#2	.0110712	.0025569	6.193927	.2123015	.0722606	.1603388	334.2236
#3	.0107473	.0024148	6.190780	.2141582	.0727425	.1610996	333.6466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470975	11.76806	.1535062	-.017148	1.110584	.3984226	.3448598
Stddev	.011879	.04916	.0007460	.000342	.047990	.0009055	.0023417
%RSD	.8075541	.4177601	.4860085	1.993994	4.321142	.2272798	.6790291

#1	1.457471	11.71129	.1531379	-.017525	1.067521	.3994115	.3425736
#2	1.475644	11.79659	.1543647	-.017060	1.101913	.3982224	.3472533
#3	1.479810	11.79629	.1530159	-.016859	1.162319	.3976339	.3447525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.814021	5.883757	-.258607	.0047856	1.940422	2.176221	.0084965
Stddev	.057749	.003033	.003576	.0002338	.021816	.001361	.0048833
%RSD	1.199602	.0515483	1.382905	4.886215	1.124298	.0625504	57.47506

#1	4.785676	5.882352	-.259532	.0049971	1.925122	2.175018	.0045265
#2	4.880466	5.887238	-.261629	.0045345	1.965403	2.177699	.0139494
#3	4.775922	5.881682	-.254659	.0048253	1.930740	2.175945	.0070134

Sample Name: L3172-14 Acquired: 07/02/2020 15:26:08 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP6-SS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.824087	.1046333	-.281289
Stddev	.016669	.0007063	.001655
%RSD	.9138299	.6750294	.5884359

#1	1.807682	.1038584	-.279401
#2	1.823572	.1048007	-.282490
#3	1.841008	.1052409	-.281976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	858.1237	1739.946	31094.04	13066.89	1824.609
Stddev	4.3567	2.865	137.35	64.38	2.105
%RSD	.5077050	.1646367	.4417393	.4926804	.1153425

#1	854.5787	1739.445	30935.86	13042.83	1822.181
#2	856.8050	1737.364	31163.09	13018.00	1825.721
#3	862.9875	1743.028	31183.16	13139.83	1825.924

Sample Name: L3172-16 Acquired: 07/02/2020 15:29:59 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP7-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010101	-.036669	.1339498	.0024417	.0073946	309.5439	.5139588
Stddev	.010097	.007776	.0014877	.0003784	.0019070	2.6785	.0007179
%RSD	99.96148	21.20586	1.110642	15.49616	25.78958	.8653080	.1396751

#1	-.015465	-.035784	.1350579	.0024781	.0059988	306.7481	.5136155
#2	-.016383	-.029373	.1322589	.0028005	.0095675	309.7962	.5134771
#3	.001546	-.044850	.1345325	.0020464	.0066175	312.0872	.5147839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088814	.0015301	5.093657	.1637183	.0454627	.1546682	299.6489
Stddev	.0000476	.0001101	.009374	.0018250	.0000379	.0009873	1.5878
%RSD	.5365227	7.194864	.1840305	1.114716	.0832740	.6383173	.5298731

#1	.0089273	.0016473	5.088572	.1646241	.0454806	.1554957	297.8340
#2	.0088847	.0015140	5.087924	.1616176	.0454192	.1535754	300.3309
#3	.0088322	.0014289	5.104474	.1649133	.0454882	.1549335	300.7817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4811647	4.313714	.1240705	-.015447	.9860133	.3207625	.2094282
Stddev	.0010941	.060334	.0006341	.000284	.1762573	.0062456	.0008562
%RSD	.2273768	1.398662	.5110486	1.840152	17.87575	1.947121	.4088484

#1	.4800208	4.252147	.1233386	-.015313	.8182382	.3163796	.2087888
#2	.4812724	4.372735	.1244529	-.015254	.9701246	.3179939	.2104010
#3	.4822010	4.316260	.1244200	-.015773	1.169677	.3279138	.2090947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.287928	4.977044	-.223811	.0031238	1.331992	2.246189	.0040388
Stddev	.061553	.018051	.002369	.0007504	.006077	.013932	.0035593
%RSD	2.690340	.3626908	1.058372	24.02242	.4562293	.6202700	88.12782

#1	2.353887	4.961455	-.226307	.0022577	1.338759	2.249267	.0002915
#2	2.277878	4.996821	-.223533	.0035799	1.330218	2.258325	.0073743
#3	2.232018	4.972854	-.221594	.0035338	1.327000	2.230975	.0044506

Sample Name: L3172-16 Acquired: 07/02/2020 15:29:59 Type: Unk
 Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP7-SS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.178075	.0517488	-.260165
Stddev	.011313	.0007303	.001234
%RSD	.9603293	1.411257	.4743877

#1	1.165825	.0512663	-.258761
#2	1.180268	.0525890	-.260658
#3	1.188131	.0513910	-.261077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.0198	1666.542	29582.57	12519.56	1837.683
Stddev	2.4623	1.527	69.94	41.63	2.426
%RSD	.3021118	.0916301	.2364347	.3324924	.1320346

#1	812.7265	1667.688	29502.11	12507.90	1839.555
#2	814.7109	1664.809	29616.75	12565.78	1838.552
#3	817.6219	1667.130	29628.86	12485.01	1834.942

Sample Name: L3172-16DUP Acquired: 07/02/2020 15:33:47 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP7-SSDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015844	-.036846	.1360106	-.000854	.0090173	310.9484	.5156456
Stddev	.004251	.006987	.0056665	.003432	.0076423	1.4240	.0032685
%RSD	26.82810	18.96278	4.166192	401.8239	84.75072	.4579679	.6338629

#1	-.016781	-.028806	.1387444	-.000274	.0157547	309.3082	.5127049
#2	-.019548	-.040284	.1294955	.002251	.0007131	311.6668	.5191647
#3	-.011203	-.041448	.1397919	-.004539	.0105842	311.8701	.5150672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088494	.0015116	5.117671	.1648591	.0462880	.1547157	300.9029
Stddev	.0001797	.0002339	.026822	.0009002	.0003990	.0015685	1.8478
%RSD	2.030120	15.47519	.5240962	.5460511	.8619850	1.013769	.6140988

#1	.0090106	.0017301	5.086765	.1642707	.0458472	.1529525	299.2723
#2	.0088820	.0012648	5.131389	.1644112	.0466246	.1559556	302.9100
#3	.0086557	.0015400	5.134859	.1658954	.0463920	.1552390	300.5264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4814856	4.318729	.1258224	-.015964	.8230913	.3259029	.2034034
Stddev	.0060647	.038907	.0004596	.000199	.2875261	.0029004	.0008247
%RSD	1.259573	.9008926	.3652865	1.244310	34.93247	.8899475	.4054565

#1	.4755176	4.355304	.1255695	-.015977	.4969296	.3225565	.2036472
#2	.4876425	4.323034	.1263529	-.015759	1.039886	.3276907	.2024842
#3	.4812967	4.277848	.1255447	-.016156	.932459	.3274616	.2040787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275107	5.029703	-.227175	.0033036	1.341407	2.263469	.0060267
Stddev	.082020	.008401	.006633	.0006496	.009748	.032504	.0023225
%RSD	3.605116	.1670285	2.919983	19.66172	.7266703	1.436020	38.53673

#1	2.180586	5.025678	-.234247	.0037083	1.331990	2.263964	.0057080
#2	2.317207	5.024072	-.226187	.0036481	1.340778	2.295722	.0038800
#3	2.327528	5.039359	-.221090	.0025544	1.351454	2.230720	.0084921

Sample Name: L3172-16DUP Acquired: 07/02/2020 15:33:47 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP7-SSDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.175595	.0527094	-.261044
Stddev	.005129	.0005404	.001728
%RSD	.4362756	1.025291	.6619034

#1	1.169795	.0522939	-.259647
#2	1.179529	.0533203	-.262976
#3	1.177463	.0525138	-.260509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	813.4605	1670.558	29476.46	12543.30	1838.980
Stddev	3.9705	3.098	97.85	67.20	.958
%RSD	.4881004	.1854557	.3319730	.5357059	.0520820

#1	808.9858	1667.122	29385.46	12489.76	1838.611
#2	816.5626	1673.138	29463.94	12521.44	1838.261
#3	814.8330	1671.413	29579.96	12618.70	1840.067

Sample Name: L3172-16LX5 Acquired: 07/02/2020 15:37:36 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0029174	-.002141	.0280907	.0013108	-.003045	65.56055	.1111770
Stddev	.0064587	.002663	.0003302	.0014823	.000257	.45644	.0004518
%RSD	221.3877	124.3890	1.175347	113.0853	8.429810	.6962149	.4063578

#1	.0102765	-.003393	.0280487	.0011424	-.003262	65.04661	.1109400
#2	-.001810	.000917	.0284398	.0028701	-.002762	65.71634	.1108931
#3	.000285	-.003947	.0277836	-.000080	-.003110	65.91870	.1116980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019657	.0001937	1.122004	.0351115	.0079311	.0349418	65.68044
Stddev	.0001163	.0000223	.007351	.0003829	.0005612	.0014289	.26677
%RSD	5.916969	11.49957	.6551832	1.090491	7.075552	4.089287	.4061570

#1	.0021000	.0001738	1.121794	.0346715	.0080751	.0359028	65.37791
#2	.0018984	.0001896	1.129458	.0352938	.0084063	.0332998	65.78151
#3	.0018986	.0002178	1.114761	.0353692	.0073120	.0356228	65.88191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057820	.9361794	.0248423	-.003254	.3365597	.0704249	.0435226
Stddev	.0013046	.0170716	.0005843	.000326	.1342720	.0024711	.0010858
%RSD	1.233309	1.823535	2.352055	10.01484	39.89544	3.508830	2.494828

#1	.1043094	.9207139	.0242936	-.003395	.2929160	.0676631	.0447555
#2	.1067932	.9544976	.0247766	-.003486	.4872241	.0724269	.0431033
#3	.1062434	.9333268	.0254566	-.002882	.2295392	.0711847	.0427090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5149892	.9940268	-.045269	.0003685	.2430277	.5066390	-.000103
Stddev	.0447578	.0016287	.002034	.0003174	.0035737	.0066760	.001067
%RSD	8.691010	.1638519	4.493305	86.13334	1.470482	1.317704	1038.258

#1	.5003120	.9929229	-.047617	.0006709	.2417135	.5123510	.000897
#2	.4794128	.9932601	-.044141	.0000380	.2402971	.4992998	-.001227
#3	.5652427	.9958974	-.044049	.0003966	.2470724	.5082660	.000022

Sample Name: L3172-16LX5 Acquired: 07/02/2020 15:37:36 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.2524872	.0117215	-.057121
Stddev	.0030530	.0010851	.000297
%RSD	1.209181	9.257581	.5205658

#1	.2489785	.0120758	-.056814
#2	.2545374	.0125851	-.057142
#3	.2539458	.0105035	-.057407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.6941	1569.334	27721.42	11475.28	1916.668
Stddev	2.3510	4.585	66.10	30.26	1.851
%RSD	.3062478	.2921430	.2384601	.2637139	.0965591

#1	767.8313	1566.267	27780.09	11440.39	1915.315
#2	765.2775	1574.605	27649.80	11491.03	1918.777
#3	769.9736	1567.131	27734.37	11494.42	1915.912

Sample Name: L3172-16MS Acquired: 07/02/2020 15:41:26 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP7-SSMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5650962	1.769209	1.049673	1.591511	.2354362	374.7249
Stddev	.0095534	.001562	.004102	.009736	.0027995	2.8127
%RSD	1.690573	.0882831	.3907885	.6117485	1.189056	.7506095

#1	.5705459	1.771012	1.045822	1.589377	.2333327	371.5190
#2	.5540652	1.768316	1.049209	1.602137	.2343622	375.8772
#3	.5706775	1.768298	1.053987	1.583019	.2386136	376.7785

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6944644	.1727413	.1881259	5.931234	.5128608	.2266017
Stddev	.0051126	.0004622	.0002621	.045051	.0018244	.0006275
%RSD	.7361970	.2675624	.1393083	.7595547	.3557361	.2769175

#1	.6885695	.1730425	.1881685	5.880004	.5146569	.2265150
#2	.6976885	.1722091	.1878451	5.949022	.5129163	.2260220
#3	.6971351	.1729722	.1883641	5.964675	.5110093	.2272680

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4180464	306.5935	.6360303	6.242693	.6054447	.0489501
Stddev	.0037752	2.3046	.0045867	.058562	.0022240	.0003967
%RSD	.9030634	.7516809	.7211473	.9380849	.3673381	.8104879

#1	.4138570	303.9446	.6307340	6.227484	.6044863	.0492280
#2	.4190974	307.6970	.6386849	6.193236	.6038605	.0491266
#3	.4211847	308.1389	.6386719	6.307358	.6079872	.0484958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.361408	.5865052	.3980885	10.85265	F 10.90933	-.060438
Stddev	.090189	.0016532	.0027235	.13180	.02642	.007760
%RSD	2.683079	.2818684	.6841503	1.214415	.2421953	12.83999

#1	3.386935	.5857431	.3964258	10.81682	10.91865	-.069382
#2	3.436082	.5884020	.4012316	10.74248	10.87951	-.056426
#3	3.261207	.5853705	.3966082	10.99866	10.92983	-.055505

Sample Name: L3172-16MS Acquired: 07/02/2020 15:41:26 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP7-SSMS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3404192	1.405169	2.802796	.6315467	1.449219	.2405232
Stddev	.0007891	.018467	.016963	.0045210	.006150	.0006747
%RSD	.2318073	1.314232	.6052148	.7158567	.4243799	.2805223

#1	.3398551	1.383985	2.822145	.6272357	1.446370	.2411457
#2	.3400814	1.413645	2.790488	.6362518	1.445009	.2406178
#3	.3413209	1.417876	2.795754	.6311527	1.456277	.2398062

Elem	Sr4077
Units	ppm
Avg	-.096898
Stddev	.001521
%RSD	1.569611

#1	-.095142
#2	-.097758
#3	-.097794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.6186	1679.486	29842.14	12605.08	1816.315
Stddev	6.8468	3.379	173.50	44.40	2.031
%RSD	.8282859	.2012025	.5813856	.3522461	.1118343

#1	833.1445	1675.769	29935.72	12555.49	1814.883
#2	827.2205	1682.372	29948.76	12641.16	1818.640
#3	819.4907	1680.317	29641.94	12618.58	1815.422

Sample Name: L3172-16MSD Acquired: 07/02/2020 15:45:18 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP7-SSMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5724130	1.775929	1.050542	1.579455	.2326310	375.5296
Stddev	.0074470	.006373	.005506	.004399	.0023476	7.8112
%RSD	1.300989	.3588611	.5240993	.2785445	1.009160	2.080055

#1	.5796761	1.772704	1.053627	1.574690	.2349560	368.0603
#2	.5727681	1.771812	1.044186	1.583363	.2326756	374.8855
#3	.5647948	1.783270	1.053815	1.580312	.2302614	383.6429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6974406	.1737281	.1883387	5.938320	.5135150	.2269747
Stddev	.0030067	.0004416	.0002412	.045798	.0017020	.0006824
%RSD	.4311009	.2542167	.1280580	.7712262	.3314393	.3006635

#1	.6944658	.1732753	.1884574	5.885588	.5154140	.2277565
#2	.7004782	.1737512	.1880612	5.968145	.5121271	.2264978
#3	.6973778	.1741577	.1884976	5.961226	.5130038	.2266700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4216464	308.2782	.6417694	6.257651	.6078550	.0490185
Stddev	.0017487	1.5842	.0028342	.019831	.0004262	.0000719
%RSD	.4147336	.5138809	.4416238	.3169100	.0701100	.1466736

#1	.4229430	306.4763	.6384979	6.242943	.6080466	.0489599
#2	.4223386	308.9067	.6434836	6.280204	.6073666	.0490987
#3	.4196575	309.4518	.6433264	6.249805	.6081517	.0489969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.522278	.5888773	.3995100	10.92045	F 10.93453	-.062451
Stddev	.229923	.0046952	.0020103	.06590	.04887	.001035
%RSD	6.527676	.7973070	.5031919	.6034957	.4469728	1.657699

#1	3.285239	.5834575	.4017403	10.85300	10.99095	-.063589
#2	3.537241	.5917025	.3978375	10.98469	10.90537	-.061566
#3	3.744354	.5914720	.3989522	10.92365	10.90726	-.062198

Sample Name: L3172-16MSD Acquired: 07/02/2020 15:45:18 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP7-SSMSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3390750	1.386059	2.822700	.6286715	1.452457	.2411018
Stddev	.0009333	.011586	.010313	.0064997	.005671	.0018064
%RSD	.2752563	.8359113	.3653759	1.033878	.3904325	.7492180

#1	.3381261	1.396596	2.824969	.6323379	1.445994	.2391734
#2	.3391070	1.387931	2.811440	.6211670	1.454776	.2413774
#3	.3399919	1.373651	2.831689	.6325097	1.456601	.2427544

Elem	Sr4077
Units	ppm
Avg	-.098013
Stddev	.001026
%RSD	1.047124

#1	-.096832
#2	-.098685
#3	-.098523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.6683	1681.403	29736.95	12510.56	1813.070
Stddev	2.1063	.648	55.13	43.18	1.637
%RSD	.2557207	.0385664	.1853962	.3451279	.0902970

#1	821.3407	1681.630	29673.29	12553.71	1812.454
#2	825.4431	1680.672	29768.36	12510.61	1814.926
#3	824.2210	1681.908	29769.19	12467.35	1811.830

Sample Name: L3172-16A Acquired: 07/02/2020 15:49:11 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.5915169	1.828892	1.069909	1.678072	.6896128	310.7815
Stddev	.0215123	.007472	.002542	.005170	.0026035	1.7424
%RSD	3.636805	.4085560	.2376215	.3081048	.3775367	.5606373

#1	.5915130	1.824379	1.068356	1.681621	.6869465	308.8572
#2	.6130312	1.824780	1.068527	1.680455	.6921487	311.2353
#3	.5700066	1.837517	1.072843	1.672140	.6897431	312.2521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6929599	.1803234	.1918277	5.947014	.5138083	.2270154
Stddev	.0049079	.0008005	.0008357	.026084	.0012427	.0004363
%RSD	.7082565	.4439253	.4356508	.4386053	.2418632	.1921836

#1	.6874738	.1803203	.1909818	5.918833	.5149599	.2272960
#2	.6944723	.1811254	.1918485	5.951897	.5139738	.2265128
#3	.6969336	.1795244	.1926528	5.970311	.5124911	.2272376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4156388	300.0523	.6526988	6.034777	.6046362	.0516181
Stddev	.0018402	1.7021	.0033791	.039816	.0012944	.0003167
%RSD	.4427466	.5672734	.5177144	.6597724	.2140798	.6136266

#1	.4136618	298.1070	.6488335	6.029365	.6031458	.0515659
#2	.4173018	300.7813	.6541698	6.077022	.6052832	.0513307
#3	.4159527	301.2684	.6550931	5.997944	.6054795	.0519577

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.709285	.5854659	.3772975	11.06270	F 10.74677	.0124429
Stddev	.111446	.0036634	.0045994	.00724	.02490	.0058926
%RSD	3.004502	.6257295	1.219046	.0654290	.2316716	47.35751

#1	3.778148	.5815187	.3825807	11.05453	10.72940	.0078351
#2	3.580707	.5887569	.3751261	11.06829	10.73561	.0104110
#3	3.768999	.5861222	.3741858	11.06529	10.77529	.0190826

Sample Name: L3172-16A Acquired: 07/02/2020 15:49:11 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.3656875	1.300084	2.985472	.6827217	1.347351	.2365824
Stddev	.0016839	.006075	.017606	.0010305	.007430	.0013492
%RSD	.4604850	.4673094	.5897162	.1509464	.5514441	.5702730

#1	.3637621	1.294116	2.996333	.6815674	1.338776	.2350456
#2	.3664151	1.299874	2.994923	.6835491	1.351426	.2375723
#3	.3668853	1.306261	2.965159	.6830487	1.351853	.2371293

Elem	Sr4077
Units	ppm
Avg	-.086398
Stddev	.001068
%RSD	1.235732

#1	-.085310
#2	-.087444
#3	-.086440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	805.4989	1664.637	29244.27	12303.87	1824.887
Stddev	3.1216	2.314	40.14	40.60	.785
%RSD	.3875372	.1390050	.1372440	.3299390	.0430295

#1	801.9091	1662.162	29204.59	12271.98	1825.737
#2	807.5753	1665.001	29243.38	12290.06	1824.735
#3	807.0123	1666.747	29284.85	12349.57	1824.188

Sample Name: CCV05 Acquired: 07/02/2020 15:52:54 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16527 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979386	4.847334	4.758592	5.054906	4.973397	9.466357	9.688316
Stddev	.027218	.007659	.009287	.010516	.001876	.037334	.066240
%RSD	.5466098	.1579970	.1951681	.2080426	.0377107	.3943836	.6837125

#1	5.009230	4.838491	4.762071	5.054015	4.975557	9.429778	9.633475
#2	4.955930	4.851846	4.748068	5.044864	4.972447	9.464889	9.669561
#3	4.973000	4.851665	4.765638	5.065840	4.972187	9.504403	9.761911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2377262	2.378645	23.69171	.9536500	2.416216	1.194648	4.809639
Stddev	.0014195	.001487	.04507	.0010470	.002728	.002793	.012962
%RSD	.5971170	.0625040	.1902360	.1097866	.1129091	.2337637	.2695013

#1	.2392732	2.376933	23.70163	.9541799	2.413067	1.197424	4.823516
#2	.2364836	2.379608	23.64251	.9543261	2.417722	1.194679	4.797845
#3	.2374218	2.379394	23.73100	.9524440	2.417860	1.191839	4.807554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.409434	23.75552	2.406261	1.208145	24.41074	2.365831	2.437001
Stddev	.006130	.02059	.003443	.001757	.37064	.012397	.011953
%RSD	.2544125	.0866617	.1430671	.1454031	1.518356	.5240020	.4904797

#1	2.407606	23.74955	2.409260	1.209034	24.63741	2.359468	2.450239
#2	2.404426	23.77844	2.402502	1.209279	23.98302	2.357908	2.427001
#3	2.416270	23.73859	2.407022	1.206121	24.61180	2.380117	2.433764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.71078	5.015086	4.672201	4.932291	4.996321	4.752294	4.745784
Stddev	.05154	.013195	.029560	.007587	.013714	.021527	.016150
%RSD	.2173604	.2631044	.6326818	.1538245	.2744752	.4529751	.3402921

#1	23.75909	5.009853	4.701436	4.933324	4.981680	4.772673	4.727459
#2	23.65653	5.030095	4.672841	4.924240	5.008867	4.754431	4.757938
#3	23.71672	5.005310	4.642326	4.939308	4.998416	4.729779	4.751955

Sample Name: CCV05 Acquired: 07/02/2020 15:52:54 Type: Unk
 Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16527 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.702081	4.775053	4.850148
Stddev	.014417	.008192	.032184
%RSD	.3066148	.1715670	.6635777

#1	4.688074	4.773810	4.812993
#2	4.701295	4.767553	4.869438
#3	4.716876	4.783796	4.868012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	732.1145	1499.891	26665.49	11067.40	1835.595
Stddev	3.8528	1.961	31.91	47.14	2.353
%RSD	.5262606	.1307444	.1196706	.4259036	.1281668

#1	727.7165	1497.627	26628.66	11013.89	1834.206
#2	734.8942	1501.044	26683.20	11085.52	1834.267
#3	733.7329	1501.002	26684.63	11102.79	1838.311

Sample Name: CCB05 Acquired: 07/02/2020 15:56:46 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16527 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012860	-.001257	.0004156	.0000140	-.003133	-.003919	-.001010
Stddev	.0052752	.002489	.0007249	.0042306	.003268	.003276	.000193
%RSD	410.2136	198.0531	174.4405	30111.56	104.3084	83.59609	19.09520

#1	.0065780	.001074	.0011830	.0048951	-.001980	-.007687	-.000961
#2	-.003972	-.003878	.0003214	-.002597	-.000598	-.002329	-.001223
#3	.001252	-.000966	-.000258	-.002256	-.006821	-.001741	-.000847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000731	.0049679	-.000267	.0000709	-.000442	.0018918
Stddev	.000048	.0000316	.0029068	.000383	.0000802	.000508	.0051688
%RSD	179.6771	43.24331	58.51087	143.7849	113.1624	114.9246	273.2262

#1	-.000020	.0000367	.0038663	-.000438	.0001271	-.001003	.0033238
#2	.000017	.0000932	.0027730	.000173	-.000021	-.000308	-.003842
#3	-.000078	.0000895	.0082644	-.000535	.000107	-.000014	.006194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002852	.0005468	.0000441	.0000783	.0697921	-.000146	-.002298
Stddev	.0001626	.0066767	.0000885	.0002951	.1305778	.001537	.000349
%RSD	57.01936	1221.034	200.5089	376.8167	187.0954	1051.261	15.18839

#1	.0003971	.0058712	.0000083	.0001775	.0875082	.001454	-.002670
#2	.0003599	.0027134	-.000021	.0003110	.1906074	-.000281	-.001978
#3	.0000986	-.006944	.000145	-.000254	-.068739	-.001612	-.002245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1862186	.0004760	.0179219	.0004334	-.009307	.0094451	-.002855
Stddev	.0851367	.0022555	.0013687	.0006990	.003262	.0013040	.001691
%RSD	45.71868	473.8617	7.636768	161.2914	35.04493	13.80564	59.22527

#1	.2067805	.0025863	.0193749	.0007796	-.008600	.0107628	-.003835
#2	.0926840	-.001901	.0166570	-.000371	-.006456	.0094172	-.000902
#3	.2591912	.000743	.0177339	.000892	-.012864	.0081553	-.003827

Sample Name: CCB05 Acquired: 07/02/2020 15:56:46 Type: Unk
 Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16527 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000394	.0011606	.0000997
Stddev	.000694	.0019819	.0000187
%RSD	176.1352	170.7662	18.75791

#1	-.000118	.0032498	.0001202
#2	-.001183	.0009250	.0000955
#3	.000120	-.000693	.0000835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	741.5426	1541.507	26903.07	11087.84	1923.880
Stddev	6.1817	2.405	122.54	95.48	3.021
%RSD	.8336281	.1560380	.4554830	.8611185	.1570387

#1	737.6041	1538.964	26764.42	11050.63	1920.505
#2	748.6674	1541.809	26947.96	11196.33	1926.331
#3	738.3564	1543.746	26996.83	11016.58	1924.806

Sample Name: L3172-18 Acquired: 07/02/2020 16:00:41 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP2-TS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577616	-.033328	.3646307	-.004858	.0019824	160.2880
Stddev	.0025335	.000784	.0013750	.002121	.0022734	.9991
%RSD	4.386151	2.351768	.3770896	43.65592	114.6813	.6233284

#1	.0589811	-.033755	.3659610	-.003527	-.000242	159.2942
#2	.0594547	-.033805	.3632150	-.007303	.001887	160.2774
#3	.0548489	-.032423	.3647160	-.003743	.004302	161.2923

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9629368	.0093401	.0050652	6.626008	.1652878	.0672689
Stddev	.0027710	.0000528	.0001945	.012595	.0011369	.0006444
%RSD	.2877695	.5650336	3.839490	.1900777	.6878154	.9579950

#1	.9661357	.0093980	.0049134	6.614012	.1648306	.0676760
#2	.9613993	.0093277	.0049979	6.639126	.1644507	.0665259
#3	.9612754	.0092946	.0052844	6.624887	.1665821	.0676048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1728756	182.8455	3.167804	10.92246	.1506190	-.009205
Stddev	.0012773	.2909	.010761	.02859	.0012912	.000299
%RSD	.7388477	.1590864	.3397134	.2617213	.8572891	3.247088

#1	.1722481	183.1463	3.178656	10.95506	.1494273	-.009523
#2	.1743453	182.8245	3.157135	10.90166	.1519908	-.008930
#3	.1720335	182.5657	3.167622	10.91067	.1504389	-.009163

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002164	.2575061	.4116938	3.364081	F 10.54150	-.129505
Stddev	.268116	.0021313	.0081418	.037090	.04852	.002015
%RSD	26.75370	.8276833	1.977644	1.102529	.4603111	1.555823

#1	1.018726	.2550746	.4052207	3.326235	10.57913	-.130434
#2	1.261616	.2590511	.4090260	3.365641	10.48673	-.127193
#3	.726151	.2583925	.4208349	3.400366	10.55862	-.130888

Sample Name: L3172-18 Acquired: 07/02/2020 16:00:41 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP2-TS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038936	2.242046	2.048818	.0136599	.9992850	.0896846
Stddev	.0004846	.009701	.011443	.0031054	.0067779	.0011074
%RSD	12.44543	.4326674	.5585252	22.73326	.6782745	1.234803

#1	.0042966	2.253218	2.062032	.0132632	.9920695	.0904745
#2	.0040282	2.235760	2.042161	.0107720	1.000267	.0901606
#3	.0033559	2.237160	2.042262	.0169446	1.005518	.0884188

Elem	Sr4077
Units	ppm
Avg	-.130403
Stddev	.000459
%RSD	.3520433

#1	-.130901
#2	-.130313
#3	-.129996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.531	2364.414	41881.05	17534.72	1850.591
Stddev	3.577	3.395	182.37	66.64	5.782
%RSD	.3109325	.1435925	.4354490	.3800244	.3124539

#1	1146.413	2361.222	41717.65	17458.15	1843.915
#2	1152.302	2364.039	41847.71	17566.39	1853.870
#3	1152.876	2367.982	42077.79	17579.61	1853.989

Sample Name: L3172-21 Acquired: 07/02/2020 16:04:26 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP8-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008012	-.042924	.2035304	-.005936	.0105649	404.7332	.9973902
Stddev	.006601	.007830	.0035289	.006949	.0008913	3.6051	.0039623
%RSD	82.38200	18.24169	1.733832	117.0652	8.436053	.8907399	.3972629

#1	-.002664	-.034092	.2005301	-.009002	.0110365	400.6749	.9936524
#2	-.015389	-.045663	.2074184	-.010824	.0111212	405.9595	1.001544
#3	-.005984	-.049017	.2026427	.002019	.0095369	407.5651	.996974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105586	.0018708	5.650294	.2395269	.0882461	.2074563	356.5666
Stddev	.0000388	.0001865	.025657	.0009311	.0009959	.0022936	1.6593
%RSD	.3672581	9.969485	.4540740	.3887293	1.128509	1.105568	.4653431

#1	.0105307	.0017019	5.627592	.2400495	.0891146	.2058362	354.8261
#2	.0105423	.0018396	5.645162	.2384518	.0871591	.2064521	358.1305
#3	.0106029	.0020709	5.678129	.2400792	.0884646	.2100808	356.7430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.440321	11.13842	.1914782	-.019214	.9232741	.4227997	.3389107
Stddev	.004134	.05678	.0004221	.000322	.0966809	.0040559	.0015887
%RSD	.2870461	.5097772	.2204686	1.674520	10.47153	.9592856	.4687633

#1	1.435746	11.08708	.1919646	-.018973	.8538254	.4273908	.3405123
#2	1.441428	11.19941	.1912624	-.019580	.8823026	.4197034	.3388846
#3	1.443789	11.12878	.1912075	-.019091	1.033694	.4213050	.3373353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.938305	6.065157	-.271067	.0054096	2.363860	1.825422	.0059842
Stddev	.038918	.020849	.003210	.0006546	.018670	.003231	.0022432
%RSD	.6553765	.3437444	1.184059	12.10026	.7897916	.1769978	37.48568

#1	5.905120	6.044200	-.273766	.0047807	2.373574	1.822586	.0069492
#2	5.928655	6.065375	-.267518	.0060871	2.342337	1.828939	.0075835
#3	5.981141	6.085895	-.271916	.0053610	2.375671	1.824742	.0034200

Sample Name: L3172-21 Acquired: 07/02/2020 16:04:26 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP8-SS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.059382	.0957057	-.325043
Stddev	.010686	.0008171	.001657
%RSD	.5189005	.8538168	.5096333

#1	2.061726	.0966332	-.323283
#2	2.047719	.0950919	-.326572
#3	2.068702	.0953919	-.325273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	824.7500	1701.785	29672.78	12725.99	1804.379
Stddev	8.3063	3.860	143.16	33.94	1.561
%RSD	1.007125	.2268111	.4824600	.2666628	.0864910

#1	828.5800	1705.099	29676.71	12709.64	1802.584
#2	815.2198	1702.708	29527.70	12703.33	1805.143
#3	830.4504	1697.547	29813.94	12765.01	1805.411

Sample Name: L3172-23 Acquired: 07/02/2020 16:08:24 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP9-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002280	-.032053	.1932824	-.003717	.0093394	409.3110	.8611268
Stddev	.009170	.004946	.0019228	.006052	.0045945	3.1673	.0043728
%RSD	402.1707	15.43209	.9947954	162.8262	49.19501	.7738138	.5077949

#1	-.006750	-.026603	.1931663	.003112	.0040649	406.5586	.8568005
#2	-.008359	-.033296	.1914204	-.005844	.0114821	412.7729	.8655446
#3	.008268	-.036259	.1952606	-.008419	.0124711	408.6015	.8610354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089646	.0014393	3.946901	.2099878	.0720705	.1784261	286.3012
Stddev	.0002285	.0002941	.034423	.0018224	.0006309	.0023796	1.5490
%RSD	2.548554	20.43095	.8721501	.8678386	.8754511	1.333642	.5410546

#1	.0087125	.0011000	3.915552	.2117775	.0721977	.1770262	284.5868
#2	.0091580	.0016216	3.941413	.2081345	.0713857	.1811736	287.6001
#3	.0090232	.0015962	3.983738	.2100514	.0726283	.1770785	286.7166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264084	6.568420	.1878485	-.015253	.8139391	.3607355	.2772193
Stddev	.008423	.045509	.0010484	.000192	.2966444	.0011720	.0013770
%RSD	.6663549	.6928463	.5581024	1.258065	36.44553	.3248940	.4967036

#1	1.255327	6.527600	.1866434	-.015039	.8020421	.3604434	.2787869
#2	1.272129	6.617489	.1883511	-.015311	.5234221	.3597372	.2766656
#3	1.264796	6.560170	.1885510	-.015410	1.116353	.3620259	.2762054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.653825	5.197397	-.219819	.0034841	2.185350	1.615432	.0056896
Stddev	.039471	.008183	.004189	.0004875	.012953	.013393	.0013646
%RSD	.8481364	.1574474	1.905734	13.99096	.5927353	.8290772	23.98392

#1	4.622771	5.189716	-.217797	.0029287	2.173137	1.600479	.0043865
#2	4.640460	5.206004	-.224636	.0038409	2.198935	1.619491	.0055740
#3	4.698243	5.196471	-.217024	.0036827	2.183979	1.626327	.0071083

Sample Name: L3172-23 Acquired: 07/02/2020 16:08:24 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP9-SS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.895003	.0521424	-.264609
Stddev	.013086	.0014568	.001456
%RSD	.6905710	2.793968	.5501107

#1	1.880297	.0529506	-.263025
#2	1.905364	.0504606	-.265887
#3	1.899348	.0530159	-.264915

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.4147	1742.100	30467.71	13060.48	1817.029
Stddev	11.9114	3.476	185.57	32.19	.642
%RSD	1.389222	.1995180	.6090842	.2464421	.0353536

#1	845.9306	1741.083	30255.63	13049.85	1816.328
#2	856.6017	1745.971	30600.29	13034.96	1817.168
#3	869.7117	1739.247	30547.22	13096.64	1817.590

Sample Name: L3163-01MSDLX500 Acquired: 07/02/2020 16:16:03 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	-.000024	.0066693	.0015755	.0044815	.0006580	.0433470	-.000225
Stddev	.002763	.0029268	.0012583	.0020893	.0017387	.0034766	.000381
%RSD	11488.11	43.88452	79.87116	46.62129	264.2237	8.020296	168.8942

#1	-.001769	.0097543	.0001559	.0060738	-.001073	.0444168	-.000382
#2	.003161	.0039317	.0020169	.0052551	.002404	.0394613	-.000502
#3	-.001464	.0063218	.0025536	.0021157	.000643	.0461629	.000209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003834	.0003817	.9300840	.0005650	.0002961	.0024463	.1937238
Stddev	.0000325	.0000297	.0026241	.0002727	.0001640	.0036157	.0056942
%RSD	8.467161	7.784412	.2821315	48.27280	55.39532	147.8074	2.939363

#1	.0003545	.0003555	.9288688	.0008521	.0003754	.0046498	.1900202
#2	.0003771	.0004140	.9282879	.0003094	.0001075	-.001727	.2002806
#3	.0004185	.0003755	.9330954	.0005336	.0004053	.004416	.1908706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100028	.1173908	.0016236	.0005807	11.44337	.0015676	.0012870
Stddev	.0002070	.0236800	.0000334	.0003852	.14108	.0010468	.0004045
%RSD	2.069893	20.17190	2.058005	66.32711	1.232892	66.77780	31.42903

#1	.0099219	.1042629	.0015854	.0007313	11.45128	.0025974	.0016322
#2	.0102381	.1447269	.0016475	.0008678	11.29850	.0016006	.0013869
#3	.0098484	.1031826	.0016379	.0001430	11.58034	.0005047	.0008419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3717038	.0159005	.0057858	.0003145	8.336345	.0565995	-.000987
Stddev	.0171991	.0021859	.0007985	.0005531	.012596	.0011819	.000423
%RSD	4.627099	13.74718	13.80185	175.8854	.1510985	2.088186	42.92030

#1	.3828467	.0134330	.0062007	.0002620	8.344489	.0553764	-.000503
#2	.3803690	.0175943	.0048652	-.000211	8.321837	.0566868	-.001291
#3	.3518955	.0166741	.0062915	.000892	8.342709	.0577354	-.001165

Sample Name: L3163-01MSDLX500 Acquired: 07/02/2020 16:16:03 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008036	.0063198	.0019067
Stddev	.0002352	.0009940	.0000392
%RSD	29.26399	15.72907	2.054113

#1	.0008873	.0069147	.0019226
#2	.0005380	.0068724	.0019354
#3	.0009854	.0051722	.0018620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	758.0866	1547.826	27338.68	11200.63	1944.626
Stddev	3.6216	2.020	122.46	65.48	5.519
%RSD	.4777350	.1305295	.4479547	.5846297	.2838075

#1	756.5271	1547.300	27197.28	11129.98	1939.453
#2	755.5059	1550.057	27408.02	11259.28	1950.436
#3	762.2267	1546.121	27410.74	11212.65	1943.989

Sample Name: L3163-01MSDDLX500 Acquired: 07/02/2020 16:19:57 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	-.000378	.0023260	.0030383	.0087488	.0009769	.0491820	-.000495
Stddev	.001815	.0020820	.0019580	.0025039	.0016622	.0122709	.000393
%RSD	480.1093	89.50815	64.44472	28.62005	170.1585	24.95004	79.42818

#1	.000132	-.000044	.0052892	.0104992	-.000667	.0500792	-.000830
#2	-.002393	.003859	.0020968	.0058807	.000941	.0364871	-.000062
#3	.001127	.003163	.0017289	.0098666	.002657	.0609797	-.000593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002992	.0004378	.9342534	.0005298	.0003862	.0003163	.1917071
Stddev	.0000277	.0000851	.0113131	.0003817	.0001976	.0026360	.0099247
%RSD	9.261495	19.44338	1.210923	72.05699	51.16070	833.3316	5.176992

#1	.0003307	.0003929	.9248123	.0007901	.0001805	.0001274	.2022395
#2	.0002787	.0005360	.9467929	.0000916	.0004036	-.002220	.1825293
#3	.0002881	.0003846	.9311552	.0007077	.0005746	.003042	.1903527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090862	.1156614	.0017286	.0005912	11.36630	.0025859	.0009790
Stddev	.0003839	.0021889	.0006540	.0001531	.24881	.0008611	.0006413
%RSD	4.225091	1.892461	37.83356	25.89128	2.188995	33.29904	65.50452

#1	.0086431	.1144566	.0024628	.0007529	11.38117	.0016227	.0016274
#2	.0092973	.1143396	.0012083	.0005720	11.60735	.0028537	.0009646
#3	.0093182	.1181880	.0015147	.0004486	11.11040	.0032812	.0003450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633121	.0168307	.0025276	.0004159	8.325909	.0527470	-.000709
Stddev	.0345338	.0018525	.0005874	.0002714	.030245	.0021391	.000675
%RSD	13.11517	11.00679	23.23821	65.25834	.3632664	4.055366	95.27340

#1	.2542049	.0174360	.0030783	.0001187	8.332594	.0536028	.000018
#2	.2342446	.0147512	.0025951	.0004784	8.292880	.0543257	-.001317
#3	.3014869	.0183048	.0019094	.0006505	8.352252	.0503125	-.000827

Sample Name: L3163-01MSDDLX500 Acquired: 07/02/2020 16:19:57 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010106	.0039120	.0019518
Stddev	.0005709	.0005542	.0000475
%RSD	56.48714	14.16787	2.432419

#1	.0016674	.0043646	.0019845
#2	.0007310	.0040776	.0019736
#3	.0006335	.0032938	.0018973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	752.6185	1543.203	27199.38	11220.63	1940.314
Stddev	7.0907	2.852	126.27	70.01	5.278
%RSD	.9421433	.1848334	.4642241	.6239261	.2720185

#1	746.2487	1546.492	27108.66	11233.53	1940.980
#2	751.3482	1541.704	27145.90	11145.08	1934.735
#3	760.2585	1541.413	27343.59	11283.30	1945.228

Sample Name: L3163-01MS Acquired: 07/02/2020 16:23:50 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.7261718	1.691413	.9515141	2.264403	.7414411	24.90766
Stddev	.0036273	.005113	.0001532	.007947	.0018114	.38599
%RSD	.4995055	.3022694	.0160974	.3509434	.2443084	1.549692

#1	.7285675	1.697274	.9515875	2.264254	.7406608	24.46515
#2	.7219986	1.687869	.9513380	2.256531	.7401506	25.08284
#3	.7279492	1.689096	.9516167	2.272423	.7435119	25.17501

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072125	.1768202	.1976295	425.3681	.5806182	.1944764
Stddev	.0021343	.0006655	.0001569	6.2908	.0021538	.0004650
%RSD	1.030013	.3763561	.0793773	1.478907	.3709511	.2390846

#1	.2051151	.1767060	.1976124	418.3591	.5782829	.1948668
#2	.2071405	.1762192	.1977942	427.2204	.5810453	.1946005
#3	.2093819	.1775354	.1974819	430.5248	.5825265	.1939620

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4120689	83.35913	4.116006	57.12445	.9471112	.0702081
Stddev	.0049448	.98713	.057720	.92759	.0014143	.0002940
%RSD	1.199993	1.184187	1.402321	1.623799	.1493321	.4186959

#1	.4067333	82.33050	4.052984	56.07179	.9479359	.0699251
#2	.4129761	83.44814	4.128735	57.47946	.9479196	.0705119
#3	.4164973	84.29873	4.166299	57.82210	.9454781	.0701872

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5605.630	.2794981	1.852603	62.90379	9.228287	.4656182
Stddev	55.854	.0054780	.010556	1.14412	.036218	.0036191
%RSD	.9963994	1.959927	.5697909	1.818838	.3924626	.7772704

#1	5545.024	.2741627	1.842717	61.60547	9.201695	.4615830
#2	5616.832	.2792234	1.851371	63.34137	9.269536	.4666948
#3	5655.036	.2851082	1.863721	63.76454	9.213631	.4685769

Sample Name: L3163-01MS Acquired: 07/02/2020 16:23:50 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.3677013	F 500.4998	F 21.74693	.6891264	.4644516	.5936745
Stddev	.0042753	.1579	.05378	.0015767	.0054946	.0105545
%RSD	1.162715	.0315462	.2473056	.2287919	1.183022	1.777821

#1	.3629068	500.5057	21.74537	.6909030	.4582516	.5824896
#2	.3690798	500.6546	21.69394	.6878937	.4663853	.5950751
#3	.3711173	500.3390	21.80147	.6885824	.4687179	.6034587

Elem	Sr4077
Units	ppm
Avg	.9058899
Stddev	.0098685
%RSD	1.089367

#1	.8945829
#2	.9103187
#3	.9127681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	619.3778	1266.654	22270.69	10234.73	1270.971
Stddev	7.7234	.993	194.50	27.78	.330
%RSD	1.246967	.0783996	.8733329	.2714569	.0259997

#1	612.3008	1267.800	22102.80	10254.48	1271.202
#2	618.2166	1266.127	22225.43	10246.75	1270.592
#3	627.6161	1266.037	22483.82	10202.96	1271.118

Sample Name: L3163-01ADLX500 Acquired: 07/02/2020 16:27:32 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0013870	.0020221	.0013817	.0042843	-.001933	.0428150	-.000295
Stddev	.0029798	.0039349	.0019039	.0038219	.002081	.0011481	.000096
%RSD	214.8421	194.5906	137.7942	89.20655	107.6596	2.681663	32.36486

#1	.0002050	.0000110	-.000669	-.000063	-.004029	.0417906	-.000405
#2	.0047764	.0065561	.001722	.007115	.000132	.0440560	-.000247
#3	-.000821	-.000501	.003093	.005801	-.001902	.0425985	-.000233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004013	.0004246	.9419326	.0008159	.0001447	.0023872	.1918228
Stddev	.0000851	.0000433	.0085013	.0003428	.0000303	.0006052	.0042360
%RSD	21.20341	10.18658	.9025436	42.01760	20.91227	25.35082	2.208293

#1	.0003145	.0004744	.9428977	.0011160	.0001419	.0018252	.1876429
#2	.0004846	.0003959	.9329898	.0004423	.0001160	.0030279	.1917126
#3	.0004049	.0004037	.9499102	.0008894	.0001763	.0023087	.1961128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096496	.1334620	.0018864	.0004468	11.64970	-.000835	.0015854
Stddev	.0003637	.0053614	.0006013	.0001581	.23923	.000309	.0009694
%RSD	3.768765	4.017164	31.87345	35.38154	2.053557	37.01230	61.14627

#1	.0092625	.1385216	.0024848	.0004697	11.39677	-.001013	.0023991
#2	.0097022	.1278427	.0012823	.0002786	11.67997	-.000478	.0005128
#3	.0099840	.1340216	.0018922	.0005923	11.87236	-.001014	.0018441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5474052	.0154944	.0033807	.0002118	8.362632	.0546686	.0002703
Stddev	.0722665	.0035243	.0007551	.0003808	.015990	.0006614	.0024021
%RSD	13.20165	22.74572	22.33444	179.8344	.1912030	1.209835	888.5699

#1	.6165926	.0115976	.0039780	-.000127	8.358968	.0540461	.0025959
#2	.5532131	.0184587	.0036321	.000624	8.380135	.0553630	-.002202
#3	.4724100	.0164269	.0025320	.000138	8.348792	.0545967	.000417

Sample Name: L3163-01ADLX500 Acquired: 07/02/2020 16:27:32 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010730	.0079843	.0019643
Stddev	.0005883	.0022950	.0000361
%RSD	54.82335	28.74347	1.836833

#1	.0007044	.0105834	.0019287
#2	.0017514	.0062374	.0020008
#3	.0007632	.0071320	.0019633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	763.4576	1562.618	27547.70	11282.49	1954.628
Stddev	3.0289	2.068	118.39	52.32	2.414
%RSD	.3967391	.1323416	.4297615	.4636980	.1235133

#1	766.1815	1561.662	27569.63	11224.33	1952.540
#2	760.1957	1561.201	27419.88	11325.70	1954.072
#3	763.9957	1564.991	27653.59	11297.45	1957.271

Sample Name: L3172-25 Acquired: 07/02/2020 16:31:25 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP10-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134394	-.048258	.1639031	-.015739	.0084981	281.7403	.5383926
Stddev	.0067655	.004502	.0032419	.015417	.0029951	1.5648	.0034661
%RSD	50.34057	9.329897	1.977929	97.95222	35.24393	.5554134	.6437879

#1	.0115140	-.043067	.1603206	-.032838	.0106291	279.9476	.5345231
#2	.0209589	-.051094	.1647540	-.011480	.0097916	282.8324	.5394418
#3	.0078454	-.050614	.1666346	-.002900	.0050737	282.4410	.5412129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105179	.0026840	6.222513	.2452982	.0786623	.2174886	405.7824
Stddev	.0001130	.0001675	.041707	.0008065	.0001091	.0009018	2.6642
%RSD	1.074362	6.241286	.6702599	.3288027	.1386663	.4146624	.6565687

#1	.0103874	.0028109	6.189887	.2448107	.0785771	.2183448	403.0827
#2	.0105855	.0027470	6.208149	.2448547	.0786246	.2165472	405.8548
#3	.0105807	.0024941	6.269504	.2462292	.0787852	.2175738	408.4097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.504751	11.69758	.1561314	-.021823	1.315898	.4450797	.3571889
Stddev	.006914	.11150	.0004682	.000256	.255571	.0027856	.0015957
%RSD	.4594480	.9532057	.2998450	1.173001	19.42179	.6258649	.4467428

#1	1.498086	11.56928	.1560206	-.022105	1.224050	.4436923	.3588958
#2	1.504278	11.75233	.1557287	-.021757	1.118944	.4482865	.3569366
#3	1.511889	11.77112	.1566451	-.021606	1.604699	.4432602	.3557344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.118843	5.454299	-.323061	.0056021	2.143228	1.931674	.0114695
Stddev	.024992	.029004	.001576	.0006141	.019217	.007046	.0022600
%RSD	.4084380	.5317724	.4879432	10.96225	.8966532	.3647761	19.70428

#1	6.096552	5.440846	-.324878	.0062949	2.136782	1.928699	.0093260
#2	6.114118	5.434464	-.322245	.0051248	2.128062	1.926603	.0138303
#3	6.145860	5.487588	-.322060	.0053866	2.164839	1.939720	.0112521

Sample Name: L3172-25 Acquired: 07/02/2020 16:31:25 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP10-SS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.433940	.1283851	-.373052
Stddev	.011308	.0013233	.002502
%RSD	.7885924	1.030727	.6707870

#1	1.421302	.1268637	-.370612
#2	1.443102	.1290222	-.372932
#3	1.437416	.1292693	-.375612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.0154	1686.050	29936.80	12649.97	1833.967
Stddev	5.8427	3.876	176.44	33.17	7.684
%RSD	.7081945	.2299122	.5893587	.2622433	.4189601

#1	821.1856	1683.257	29756.07	12668.63	1829.978
#2	822.1203	1690.476	29945.72	12611.67	1842.825
#3	831.7404	1684.418	30108.60	12669.63	1829.098

Sample Name: L3172-27 Acquired: 07/02/2020 16:35:13 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP11-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015386	-.075023	1.129479	-.011879	.0193026	389.5396	1.086653
Stddev	.013731	.004876	.008020	.006885	.0036377	3.6128	.001793
%RSD	89.24804	6.499085	.7100293	57.96328	18.84573	.9274464	.1649798

#1	-.021180	-.076853	1.132231	-.017476	.0164870	385.3986	1.085100
#2	.000293	-.078719	1.120446	-.013972	.0180110	392.0474	1.088615
#3	-.025270	-.069497	1.135760	-.004190	.0234099	391.1727	1.086244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142559	.0068611	8.606977	.3518440	.0943858	.2461221	504.9338
Stddev	.0001359	.0001424	.072363	.0004693	.0005449	.0012800	1.7941
%RSD	.9530406	2.075090	.8407506	.1333709	.5772830	.5200496	.3553133

#1	.0142129	.0070092	8.525406	.3523738	.0938363	.2453137	502.8654
#2	.0141468	.0068487	8.632079	.3514807	.0943953	.2475978	505.8676
#3	.0144081	.0067253	8.663447	.3516776	.0949259	.2454547	506.0684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.703519	8.906025	.2151415	-.027973	1.861950	.6278537	.3363002
Stddev	.001609	.041747	.0008976	.000482	.117334	.0014334	.0029780
%RSD	.0944476	.4687489	.4172188	1.721613	6.301672	.2283011	.8855263

#1	1.702817	8.864192	.2141558	-.028527	1.831166	.6290698	.3396929
#2	1.705359	8.947686	.2159118	-.027652	1.763077	.6282180	.3341183
#3	1.702380	8.906197	.2153570	-.027741	1.991607	.6262733	.3350895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846360	9.583767	-.405087	.0044778	2.549049	1.994897	.0149377
Stddev	.035721	.093261	.008662	.0004062	.011532	.016929	.0045969
%RSD	.7370585	.9731093	2.138386	9.072453	.4523877	.8486119	30.77378

#1	4.815286	9.490970	-.414510	.0041273	2.537932	1.995995	.0103842
#2	4.838409	9.582848	-.397471	.0049230	2.560955	1.977446	.0148522
#3	4.885387	9.677484	-.403280	.0043830	2.548260	2.011251	.0195768

Sample Name: L3172-27 Acquired: 07/02/2020 16:35:13 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP11-SS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.690871	.1095637	-.465977
Stddev	.014491	.0003319	.001846
%RSD	.5385197	.3029385	.3961859

#1	2.692293	.1096257	-.463850
#2	2.704599	.1098602	-.466923
#3	2.675722	.1092052	-.467159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.5680	2000.253	35326.15	15132.08	1795.972
Stddev	7.0625	10.566	44.47	23.27	2.780
%RSD	.7231953	.5282153	.1258723	.1537577	.1547819

#1	968.5749	1988.150	35275.00	15109.21	1794.069
#2	979.1642	2007.631	35347.87	15155.72	1799.162
#3	981.9650	2004.979	35355.59	15131.30	1794.685

Sample Name: L3172-29 Acquired: 07/02/2020 16:39:08 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP12-SS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034398	-.062232	.6017479	-.007978	.0070973	467.1055	2.609655
Stddev	.007321	.002304	.0053917	.004193	.0016014	11.2493	.011626
%RSD	21.28227	3.702613	.8960068	52.56131	22.56378	2.408309	.4454841

#1	-.025949	-.064684	.5974118	-.012431	.0085811	454.4324	2.597015
#2	-.038862	-.060111	.6000469	-.004105	.0053998	475.9102	2.612061
#3	-.038383	-.061902	.6077850	-.007399	.0073110	470.9740	2.619890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127618	.0044782	9.055681	.2534883	.3911475	.1962368	415.7888
Stddev	.0001730	.0001704	.059701	.0002438	.0018791	.0016952	2.6550
%RSD	1.355487	3.805210	.6592618	.0961738	.4804160	.8638728	.6385357

#1	.0126523	.0043468	8.994091	.2533567	.3893906	.1943048	412.7268
#2	.0129612	.0046708	9.113293	.2537696	.3909233	.1974754	417.1906
#3	.0126718	.0044170	9.059659	.2533385	.3931287	.1969302	417.4491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.587279	11.04657	.2780673	-.022568	1.716465	.5240338	.3715686
Stddev	.054630	.09513	.0016499	.000411	.060364	.0015649	.0018629
%RSD	.6361684	.8611749	.5933587	1.820594	3.516789	.2986237	.5013536

#1	8.528525	10.98100	.2761629	-.022551	1.756770	.5232210	.3736027
#2	8.596773	11.15568	.2789713	-.022986	1.745563	.5258379	.3699456
#3	8.636539	11.00305	.2790676	-.022165	1.647063	.5230426	.3711576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.532731	7.248518	-.333003	.0032173	2.348777	2.049408	.0075968
Stddev	.061776	.030031	.014365	.0002170	.011172	.045292	.0044855
%RSD	1.362885	.4143008	4.313917	6.744441	.4756625	2.210008	59.04469

#1	4.503559	7.231233	-.337193	.0033188	2.345994	2.048561	.0025869
#2	4.603690	7.283195	-.344808	.0033650	2.339259	2.095117	.0089636
#3	4.490942	7.231127	-.317009	.0029682	2.361078	2.004545	.0112399

Sample Name: L3172-29 Acquired: 07/02/2020 16:39:08 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP12-SS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.416471	.0955002	-.339461
Stddev	.010880	.0002241	.002653
%RSD	.3184599	.2346855	.7816672

#1	3.413157	.0953294	-.336398
#2	3.407633	.0954173	-.341071
#3	3.428622	.0957540	-.340913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.2051	1887.799	33325.88	14207.12	1790.808
Stddev	4.5500	1.115	101.33	91.36	3.223
%RSD	.4928469	.0590419	.3040645	.6430596	.1799675

#1	920.8574	1888.836	33301.34	14279.85	1794.193
#2	920.3084	1886.621	33239.08	14104.57	1790.456
#3	928.4494	1887.940	33437.23	14236.92	1787.776

Sample Name: CCV06 Acquired: 07/02/2020 16:43:03 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	4.989563	4.909755	4.767080	5.100275	4.988119	9.510928	9.756265
Stddev	.015633	.011646	.015540	.006700	.018017	.042072	.061437
%RSD	.3133175	.2372088	.3259773	.1313716	.3611888	.4423532	.6297179

#1	5.005211	4.912693	4.757771	5.093837	4.979147	9.471786	9.749256
#2	4.989533	4.896921	4.758451	5.107210	4.976351	9.505581	9.698632
#3	4.973945	4.919652	4.785020	5.099778	5.008860	9.555418	9.820905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2380728	2.376570	23.71211	.9536782	2.416316	1.211844	4.837934
Stddev	.0004338	.005050	.05801	.0013114	.001819	.004058	.025064
%RSD	.1822256	.2124779	.2446583	.1375132	.0752821	.3348678	.5180682

#1	.2385397	2.376422	23.67160	.9521780	2.414800	1.209289	4.809232
#2	.2376822	2.371595	23.68616	.9546071	2.415816	1.209719	4.849069
#3	.2379964	2.381692	23.77857	.9542494	2.418333	1.216523	4.855501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434377	23.94123	2.405657	1.213065	24.23741	2.400901	2.451717
Stddev	.011691	.11369	.006774	.008466	.35216	.007062	.002063
%RSD	.4802385	.4748818	.2815927	.6978984	1.452949	.2941546	.0841491

#1	2.421289	23.82403	2.400920	1.206628	24.01456	2.392819	2.453927
#2	2.438054	23.94859	2.402635	1.222655	24.05428	2.404005	2.451383
#3	2.443787	24.05106	2.413416	1.209912	24.64340	2.405881	2.449842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21195	5.081927	4.692220	4.948485	5.063543	4.763986	4.776622
Stddev	.09340	.016401	.014770	.005151	.017339	.016109	.015627
%RSD	.3857802	.3227294	.3147805	.1040970	.3424327	.3381452	.3271538

#1	24.10458	5.070047	4.709199	4.946945	5.082811	4.782140	4.776532
#2	24.25683	5.075094	4.682337	4.944280	5.049196	4.751399	4.761041
#3	24.27445	5.100640	4.685124	4.954231	5.058622	4.758417	4.792294

Sample Name: CCV06 Acquired: 07/02/2020 16:43:03 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	4.716081	4.828692	4.844658
Stddev	.014922	.010700	.074389
%RSD	.3164140	.2215873	1.535490

#1	4.699924	4.821395	4.767531
#2	4.718973	4.823706	4.850476
#3	4.729345	4.840975	4.915968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	728.0419	1506.723	26708.11	11110.22	1846.959
Stddev	7.0134	.773	156.90	56.19	1.883
%RSD	.9633180	.0513356	.5874707	.5057422	.1019439

#1	731.5088	1507.264	26828.81	11045.46	1845.263
#2	719.9703	1505.837	26530.75	11146.03	1848.985
#3	732.6466	1507.067	26764.77	11139.16	1846.630

Sample Name: CCB06 Acquired: 07/02/2020 16:46:55 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046938	-.001001	.0001936	.0010147	-.003471	-.006077	-.000817
Stddev	.0008975	.003813	.0005520	.0026318	.000798	.003847	.000339
%RSD	19.12042	380.7678	285.0645	259.3601	23.00114	63.30202	41.51320

#1	.0056348	-.001619	.0004592	.0028890	-.003106	-.003370	-.000433
#2	.0038473	-.004468	-.000441	-.001994	-.002921	-.010480	-.001075
#3	.0045992	.003082	.000563	.002149	-.004387	-.004381	-.000942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000318	.0000892	.0066909	-.001026	.0000537	.0001952	.0019727
Stddev	.0000735	.0000455	.0198620	.000762	.0000434	.0018499	.0089315
%RSD	231.1455	51.04136	296.8490	74.32043	80.76300	947.5695	452.7591

#1	.0000816	.0000659	-.015779	-.000741	.0000177	.0022243	.0113657
#2	.0000665	.0000600	.021903	-.001889	.0001019	-.001398	-.006412
#3	-.000053	.0001416	.013949	-.000446	.0000416	-.000241	.000964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000960	-.002282	.0006668	.0000635	-.162256	.0014412	-.002501
Stddev	.0000669	.010427	.0006267	.0003213	.153259	.0031686	.000374
%RSD	69.74450	456.8676	93.98542	506.1665	94.45480	219.8674	14.96333

#1	.0000623	-.012135	.0000273	.0003306	.014475	.0011066	-.002073
#2	.0000525	.008636	.0012798	.0001529	-.258547	.0047638	-.002661
#3	.0001730	-.003348	.0006933	-.000293	-.242696	-.001547	-.002768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983230	.0052701	.0134085	.0001706	-.002674	.0091685	-.000617
Stddev	.0119274	.0015689	.0007792	.0005708	.006998	.0014461	.001249
%RSD	3.998167	29.77097	5.811088	334.5594	261.7060	15.77301	202.5433

#1	.3060561	.0044153	.0127274	.0001581	-.002960	.0103834	-.001577
#2	.3043263	.0043141	.0142582	.0007476	.004463	.0095532	-.001068
#3	.2845866	.0070808	.0132399	-.000394	-.009524	.0075689	.000795

Sample Name: CCB06 Acquired: 07/02/2020 16:46:55 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003065	.0026790	.0000279
Stddev	.0009220	.0002530	.0000530
%RSD	300.8406	9.443537	189.6831

#1	.0003970	.0029509	.0000881
#2	-.000657	.0026354	.0000071
#3	.001180	.0024506	-.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	752.1524	1550.118	27145.22	11127.07	1935.036
Stddev	4.4272	3.021	73.50	35.24	3.351
%RSD	.5886090	.1948839	.2707484	.3167215	.1731838

#1	751.6367	1546.779	27068.25	11087.18	1931.366
#2	748.0055	1550.912	27152.76	11153.97	1937.935
#3	756.8149	1552.662	27214.66	11140.05	1935.806

Sample Name: L3176-01 Acquired: 07/02/2020 16:50:48 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STONE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100392	-.026962	.1360474	-.013749	.0083389	129.5176
Stddev	.006931	.003231	.0012669	.007581	.0051012	1.0898
%RSD	6.903976	11.98454	.9312293	55.14122	61.17332	.8414451

#1	-.092461	-.023499	.1346350	-.012240	.0033215	128.3803
#2	-.105286	-.027489	.1370835	-.021971	.0081752	129.6198
#3	-.103430	-.029897	.1364238	-.007035	.0135199	130.5527

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666750	.0059912	.0045914	57.41763	.0507833	.2446122
Stddev	.0002728	.0000309	.0001771	.25012	.0004554	.0006160
%RSD	.4091169	.5159841	3.856268	.4356237	.8967005	.2518336

#1	.0663954	.0059569	.0047942	57.13901	.0509822	.2449688
#2	.0669404	.0060169	.0045126	57.62282	.0502623	.2439009
#3	.0666891	.0059999	.0044675	57.49107	.0511054	.2449669

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117868	373.8059	3.421989	145.1033	.5331025	-.019487
Stddev	.009062	1.9867	.012371	.8282	.0018151	.000410
%RSD	.8106786	.5314753	.3615127	.5707857	.3404718	2.105753

#1	1.109046	371.5144	3.408757	144.1596	.5351855	-.019930
#2	1.117407	375.0439	3.433266	145.7092	.5322617	-.019412
#3	1.127153	374.8595	3.423944	145.4411	.5318602	-.019120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.187905	.6414975	.8315371	-.514230	5.854706	-.262270
Stddev	.079357	.0028575	.0026578	.022483	.012838	.002600
%RSD	2.489327	.4454464	.3196205	4.372136	.2192806	.9913382

#1	3.174181	.6382026	.8311448	-.529603	5.869376	-.260677
#2	3.116306	.6432965	.8290973	-.524660	5.849223	-.265270
#3	3.273230	.6429934	.8343692	-.488426	5.845521	-.260863

Sample Name: L3176-01 Acquired: 07/02/2020 16:50:48 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STONE-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001593	.8499630	1.091568	-.023645	F 17.98147	.2129566
Stddev	.000263	.0098644	.018317	.001430	.14626	.0015383
%RSD	16.50165	1.160565	1.678082	6.048309	.8134057	.7223519

#1	-.001547	.8406548	1.076245	-.024016	17.83580	.2111830
#2	-.001876	.8489318	1.111856	-.022066	17.98030	.2137584
#3	-.001356	.8603025	1.086604	-.024854	18.12832	.2139283

Elem	Sr4077
Units	ppm
Avg	-.295694
Stddev	.001478
%RSD	.4996782

#1	-.294006
#2	-.296752
#3	-.296325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.0301	1708.915	30603.76	12860.16	1773.114
Stddev	5.9611	5.162	179.85	27.26	.981
%RSD	.7164497	.3020623	.5876688	.2119761	.0553266

#1	825.6603	1714.690	30406.40	12889.77	1772.068
#2	837.4742	1704.750	30758.41	12836.11	1774.014
#3	832.9558	1707.304	30646.47	12854.61	1773.258

Sample Name: L3176-03 Acquired: 07/02/2020 16:54:33 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STONE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8227456	-.051141	24.33677	-.019751	.2614941	175.5303
Stddev	.0135477	.007295	.04219	.004272	.0019100	1.2321
%RSD	1.646642	14.26495	.1733747	21.62830	.7304073	.7019513

#1	.8381613	-.042897	24.37237	-.019859	.2601847	174.2138
#2	.8173413	-.056764	24.29017	-.015426	.2606119	175.7213
#3	.8127341	-.053761	24.34778	-.023968	.2636857	176.6558

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.410589	.0126236	.2462273	81.27845	1.327014	.2600831
Stddev	.047027	.0000574	.0004413	.62264	.001872	.0004866
%RSD	.7335832	.4547809	.1792384	.7660544	.1410332	.1870993

#1	6.358264	.0126884	.2464921	80.57509	1.325121	.2605402
#2	6.424174	.0125791	.2464719	81.50116	1.327059	.2595716
#3	6.449327	.0126033	.2457178	81.75911	1.328863	.2601376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.525783	461.5356	7.795304	84.09041	.7063712	-.004489
Stddev	.042120	2.1572	.034800	.53010	.0022634	.000128
%RSD	.6454413	.4674033	.4464273	.6303888	.3204205	2.845326

#1	6.480099	459.1480	7.755363	83.54776	.7088142	-.004546
#2	6.534177	462.1146	7.811445	84.11647	.7059540	-.004343
#3	6.563075	463.3443	7.819102	84.60700	.7043455	-.004578

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.271609	.7991625	16.89369	10.07871	F 10.55011	-.015553
Stddev	.061836	.0031347	.13740	.01955	.02917	.006924
%RSD	.7475735	.3922419	.8133408	.1939499	.2764493	44.51652

#1	8.239020	.7955899	17.04064	10.05647	10.57528	-.023517
#2	8.342924	.8004456	16.87202	10.09317	10.51815	-.010961
#3	8.232884	.8014521	16.76840	10.08648	10.55691	-.012182

Sample Name: L3176-03 Acquired: 07/02/2020 16:54:33 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STONE-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266733	6.294918	1.913658	.6085070	7.114123	.3033058
Stddev	.0003888	.026540	.007345	.0073756	.041487	.0028871
%RSD	1.457600	.4216075	.3837946	1.212080	.5831623	.9518905

#1	.0267630	6.324898	1.918697	.6169387	7.072756	.3002323
#2	.0262475	6.274429	1.917047	.6053296	7.113882	.3037244
#3	.0270094	6.285425	1.905231	.6032526	7.155729	.3059609

Elem	Sr4077
Units	ppm
Avg	-.087748
Stddev	.000377
%RSD	.4295825

#1	-.087697
#2	-.087400
#3	-.088148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.5675	1694.756	30771.91	13094.97	1769.850
Stddev	6.6400	1.406	31.57	63.19	4.134
%RSD	.8033171	.0829903	.1025852	.4825197	.2335863

#1	819.3816	1694.793	30737.25	13022.04	1765.164
#2	827.8450	1693.331	30799.02	13133.07	1771.399
#3	832.4758	1696.143	30779.46	13129.81	1772.985

Sample Name: L3188-01 Acquired: 07/02/2020 16:58:14 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-070120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114447	-.032367	.4728871	-.011096	.0079925	159.4107
Stddev	.0042381	.000735	.0027297	.006485	.0017979	1.2380
%RSD	37.03120	2.270986	.5772447	58.43789	22.49486	.7765917

#1	.0072180	-.031784	.4715352	-.018577	.0085574	158.0323
#2	.0156941	-.033192	.4710971	-.007634	.0094402	160.4280
#3	.0114218	-.032124	.4760289	-.007078	.0059800	159.7717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7434624	.0102568	.0038051	157.4688	.2919206	.1074593
Stddev	.0050897	.0001298	.0000774	1.1907	.0005266	.0001944
%RSD	.6845910	1.265728	2.034284	.7561628	.1804057	.1808779

#1	.7376366	.0101472	.0037258	156.0968	.2913197	.1072473
#2	.7470462	.0104002	.0038092	158.2323	.2923022	.1076291
#3	.7457044	.0102230	.0038804	158.0773	.2921397	.1075016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3592747	270.1566	2.351282	67.11109	.2174154	-.014579
Stddev	.0039164	2.1092	.015392	.52744	.0011786	.000603
%RSD	1.090075	.7807155	.6546229	.7859233	.5421009	4.136563

#1	.3563058	267.7287	2.333536	66.50252	.2172790	-.014966
#2	.3637133	271.2044	2.361005	67.39464	.2163109	-.013884
#3	.3578049	271.5367	2.359305	67.43610	.2186562	-.014887

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01483	.5084271	.8571053	23.13362	4.332605	.0631936
Stddev	.34088	.0025069	.0048694	.12304	.015434	.0066092
%RSD	2.837122	.4930592	.5681262	.5318729	.3562201	10.45865

#1	11.84560	.5112616	.8604011	22.99955	4.314954	.0557675
#2	12.40721	.5075182	.8515122	23.15996	4.343560	.0653829
#3	11.79169	.5065015	.8594026	23.24136	4.339301	.0684304

Sample Name: L3188-01 Acquired: 07/02/2020 16:58:14 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-070120 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055575	F 41.26118	2.394458	.0039682	2.903376	.2653192
Stddev	.0003918	.08027	.029662	.0059913	.020858	.0023933
%RSD	7.049740	.1945362	1.238778	150.9855	.7183956	.9020463

#1	.0057697	41.18178	2.423627	.0066829	2.879545	.2627486
#2	.0051054	41.25949	2.364326	.0081216	2.918312	.2674831
#3	.0057975	41.34229	2.395421	-.002900	2.912270	.2657259

Elem	Sr4077
Units	ppm
Avg	.1337743
Stddev	.0007095
%RSD	.5303938

#1	.1331434
#2	.1345424
#3	.1336371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.3854	1695.298	30330.11	12906.75	1752.570
Stddev	.7585	3.610	108.07	40.42	1.627
%RSD	.0924609	.2129549	.3563251	.3131789	.0928455

#1	820.1210	1691.216	30340.09	12878.49	1752.417
#2	821.2407	1698.072	30217.40	12888.71	1754.269
#3	819.7944	1696.604	30432.86	12953.05	1751.025

Sample Name: L3197-02 Acquired: 07/02/2020 17:01:59 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089426	-.121665	.1714499	-.025735	.0089196	207.0479
Stddev	.003220	.005507	.0051669	.002649	.0022430	2.7807
%RSD	3.600392	4.526061	3.013630	10.29240	25.14745	1.343010

#1	-.086880	-.124690	.1659528	-.028525	.0081604	204.1321
#2	-.088353	-.115309	.1762067	-.025425	.0071547	207.3414
#3	-.093046	-.124996	.1721902	-.023255	.0114437	209.6702

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.895942	.0274041	.0240236	6.471419	.1700947	.6944374
Stddev	.006296	.0001179	.0003438	.013259	.0002656	.0013796
%RSD	.2173920	.4303887	1.431186	.2048863	.1561460	.1986666

#1	2.892118	.0272691	.0242792	6.472166	.1703040	.6950921
#2	2.892501	.0274564	.0236327	6.457802	.1697959	.6928524
#3	2.903209	.0274869	.0241588	6.484289	.1701843	.6953678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6271060	469.4885	15.68827	14.23621	.9756033	-.026612
Stddev	.0018769	2.4117	.09724	.05930	.0013346	.000450
%RSD	.2992883	.5136911	.6198498	.4165125	.1367974	1.690667

#1	.6254895	467.4765	15.60979	14.18662	.9769864	-.027056
#2	.6266642	468.8270	15.65796	14.22010	.9743232	-.026625
#3	.6291644	472.1619	15.79705	14.30189	.9755002	-.026156

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942829	.3308798	.7086987	3.866656	F 15.91681	-.405824
Stddev	.089116	.0012249	.0019839	.037259	.01220	.007533
%RSD	4.586945	.3701990	.2799381	.9636016	.0766344	1.856247

#1	1.935173	.3294669	.7109709	3.824041	15.93038	-.413052
#2	2.035526	.3315290	.7073105	3.882843	15.90675	-.406402
#3	1.857787	.3316435	.7078145	3.893084	15.91330	-.398019

Sample Name: L3197-02 Acquired: 07/02/2020 17:01:59 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	2.410404	1.557971	.0159567	1.965675	.0595388
Stddev	.000491	.018480	.008114	.0057913	.004723	.0002770
%RSD	236.6975	.7666901	.5207788	36.29406	.2402941	.4652053

#1	.000303	2.426433	1.565657	.0129040	1.960550	.0593629
#2	-.000676	2.414588	1.558766	.0123303	1.966622	.0598581
#3	-.000250	2.390190	1.549489	.0226358	1.969854	.0593954

Elem	Sr4077
Units	ppm
Avg	-.410498
Stddev	.002297
%RSD	.5594502

#1	-.408650
#2	-.409774
#3	-.413069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.621	3222.869	57468.65	24108.22	1760.658
Stddev	18.159	5.377	377.21	60.56	4.067
%RSD	1.164294	.1668501	.6563824	.2512182	.2309971

#1	1544.337	3220.237	57199.77	24038.34	1757.328
#2	1554.833	3229.055	57306.33	24140.88	1765.191
#3	1579.694	3219.313	57899.85	24145.45	1759.454

Sample Name: L3197-08 Acquired: 07/02/2020 17:08:20 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019000	-.126926	.3965554	-.042092	.0205878	273.6969
Stddev	.0154030	.007801	.0020930	.006073	.0047264	3.9733
%RSD	15.11577	6.145808	.5278000	14.42862	22.95746	1.451711

#1	.1113174	-.133082	.3945587	-.039911	.0249563	269.5386
#2	.0841247	-.118153	.3987330	-.048955	.0155704	274.0973
#3	.1102579	-.129544	.3963747	-.037411	.0212367	277.4548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972853	.0309620	.0211605	14.10730	.4492281	.4890989
Stddev	.016470	.0002575	.0002531	.00648	.0001133	.0007516
%RSD	.5539979	.8316310	1.196284	.0459444	.0252268	.1536610

#1	2.953836	.0312565	.0214237	14.11018	.4491161	.4896413
#2	2.982489	.0307794	.0209188	14.09987	.4493428	.4894144
#3	2.982234	.0308502	.0211389	14.11183	.4492253	.4882411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5792854	784.5663	22.58425	83.62734	.7388711	-.045775
Stddev	.0042350	9.5114	.19324	.39629	.0022016	.001114
%RSD	.7310691	1.212308	.8556233	.4738775	.2979713	2.434300

#1	.5745381	773.5892	22.36200	83.17235	.7380213	-.046844
#2	.5806429	789.7495	22.67823	83.81267	.7413709	-.045860
#3	.5826751	790.3602	22.71253	83.89702	.7372210	-.044620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.289142	.9713650	1.176572	38.32462	F 17.42931	-.698026
Stddev	.103786	.0062469	.004988	.06079	.02616	.025436
%RSD	3.155399	.6431069	.4239487	.1586162	.1500975	3.643958

#1	3.268315	.9643298	1.182292	38.26824	17.41848	-.727385
#2	3.401761	.9735028	1.174295	38.31662	17.41030	-.684058
#3	3.197349	.9762623	1.173128	38.38902	17.45914	-.682636

Sample Name: L3197-08 Acquired: 07/02/2020 17:08:20 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195074	.8005125	2.861347	.0302190	3.723769	.5060805
Stddev	.0007041	.0070532	.028218	.0009217	.014806	.0022924
%RSD	3.609669	.8810912	.9861789	3.049925	.3975965	.4529732

#1	.0187268	.7927071	2.893929	.0292971	3.706740	.5035458
#2	.0200948	.8064289	2.845354	.0311404	3.733594	.5066871
#3	.0197004	.8024016	2.844759	.0302196	3.730974	.5080086

Elem	Sr4077
Units	ppm
Avg	-.659471
Stddev	.009264
%RSD	1.404717

#1	-.648776
#2	-.664652
#3	-.664985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.148	2168.942	38955.99	16521.72	1716.709
Stddev	13.013	2.535	168.96	26.23	1.735
%RSD	1.242674	.1168607	.4337106	.1587873	.1010561

#1	1038.976	2171.291	38921.35	16494.38	1717.190
#2	1040.314	2169.280	38807.04	16524.09	1714.785
#3	1062.154	2166.255	39139.58	16546.69	1718.153

Sample Name: L3173-01 Acquired: 07/02/2020 17:12:18 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 13854 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012197	-.000777	.1172983	.0049634	-.000412	.1562534	.1918636
Stddev	.0082363	.002236	.0017740	.0031916	.001140	.0030549	.0014199
%RSD	675.2639	287.8374	1.512372	64.30150	276.5405	1.955128	.7400509

#1	-.007985	-.000687	.1156520	.0041850	-.001726	.1532647	.1904923
#2	.007893	.001413	.1170659	.0022331	.000171	.1593706	.1933275
#3	.003751	-.003057	.1191770	.0084722	.000318	.1561249	.1917709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.5117251	8.494214	-.000097	.0051345	.5786341	.3378422
Stddev	.000090	.0007538	.114264	.000175	.0001475	.0033366	.0182809
%RSD	102.2356	.1473018	1.345194	179.8556	2.873471	.5766330	5.411062

#1	-.000103	.5110491	8.363036	.000008	.0053006	.5760572	.3496103
#2	.000008	.5115882	8.547537	-.000000	.0050844	.5774421	.3471346
#3	-.000170	.5125380	8.572069	-.000299	.0050186	.5824030	.3167818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570061	.4734527	.0139414	.0001636	292.6359	.0004610	2.070875
Stddev	.0004936	.0028907	.0007733	.0001946	2.6914	.0024834	.011940
%RSD	.8658181	.6105654	5.546779	118.9656	.9197101	538.7125	.5765553

#1	.0570087	.4719057	.0135725	.0003296	289.9008	-.002032	2.080758
#2	.0574985	.4767877	.0134217	.0002117	295.2813	.000480	2.057609
#3	.0565113	.4716646	.0148301	-.000051	292.7255	.002935	2.074259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200426	.1649676	.0835248	-.000231	2.501700	.1550285	.0016025
Stddev	.078527	.0021225	.0019176	.000407	.009778	.0034972	.0045061
%RSD	6.541620	1.286583	2.295835	176.2464	.3908550	2.255858	281.1956

#1	1.238111	.1640310	.0855303	.000124	2.503976	.1580710	.0066504
#2	1.253009	.1634747	.0817092	-.000675	2.490985	.1512077	.0001708
#3	1.110160	.1673973	.0833349	-.000141	2.510139	.1558067	-.002014

Sample Name: L3173-01 Acquired: 07/02/2020 17:12:18 Type: Unk
 Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 13854 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005565	.0092491	.0381727
Stddev	.0001280	.0019640	.0002226
%RSD	23.00329	21.23493	.5832177

#1	.0004246	.0109814	.0379158
#2	.0006802	.0096505	.0383100
#3	.0005646	.0071154	.0382922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.3875	1426.037	25167.95	10819.32	1724.301
Stddev	4.1095	7.891	87.69	104.81	5.842
%RSD	.6004618	.5533228	.3484042	.9686998	.3388059

#1	679.9586	1418.435	25070.30	10726.67	1718.203
#2	688.0773	1425.489	25193.62	10798.23	1724.852
#3	685.1266	1434.187	25239.94	10933.07	1729.848

Sample Name: L3175-02 Acquired: 07/02/2020 17:16:08 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PRESS-SAMPLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043769	-.003160	.0216462	.0068378	.0016592	.3078225	.1121604
Stddev	.0027692	.002570	.0019123	.0043244	.0024011	.0054872	.0015344
%RSD	63.26931	81.32221	8.834461	63.24167	144.7116	1.782574	1.367992

#1	.0064614	-.004076	.0233343	.0092615	.0002409	.3015799	.1105528
#2	.0012347	-.000258	.0195694	.0094068	.0044315	.3118828	.1123194
#3	.0054346	-.005148	.0220350	.0018452	.0003053	.3100048	.1136091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0085011	22.42136	-.001036	.0024181	.1115698	.3043365
Stddev	.000039	.0000969	.38383	.000162	.0001987	.0006493	.0046419
%RSD	129.8470	1.140175	1.711873	15.62068	8.215281	.5819545	1.525256

#1	.000010	.0084101	22.01003	-.001223	.0021897	.1122894	.3071268
#2	-.000069	.0084902	22.48410	-.000945	.0025506	.1113922	.3069047
#3	-.000032	.0086030	22.76995	-.000941	.0025140	.1110277	.2989780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2275796	1.323017	.0424838	.0003305	274.2841	.0001249	2.384272
Stddev	.0032687	.028949	.0003405	.0002334	2.6703	.0009618	.012644
%RSD	1.436304	2.188092	.8013575	70.61707	.9735486	770.0249	.5302991

#1	.2246335	1.292486	.0421050	.0005980	271.3774	.0004491	2.389424
#2	.2270094	1.326495	.0427642	.0001684	274.8465	.0008827	2.369866
#3	.2310959	1.350069	.0425823	.0002251	276.6284	-.000957	2.393526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5741164	.5827847	.0276142	.0005855	.9955399	.2951811	-.000439
Stddev	.0984716	.0026654	.0011670	.0003509	.0074452	.0028181	.004773
%RSD	17.15186	.4573629	4.226168	59.92498	.7478564	.9547124	1087.105

#1	.4632138	.5857603	.0262929	.0008078	.9881385	.2927400	-.003374
#2	.6512959	.5819780	.0280457	.0007677	1.003028	.2982651	.005069
#3	.6078396	.5806158	.0285041	.0001810	.995453	.2945382	-.003012

Sample Name: L3175-02 Acquired: 07/02/2020 17:16:08 Type: Unk
 Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PRESS-SAMPLE Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004238	.0070866	.0836382
Stddev	.0004579	.0006421	.0009369
%RSD	108.0422	9.060163	1.120122

#1	.0009490	.0063454	.0825622
#2	.0002140	.0074448	.0840804
#3	.0001084	.0074697	.0842722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	681.7845	1431.964	25203.13	10778.26	1721.783
Stddev	5.1966	6.079	81.81	53.96	1.705
%RSD	.7622121	.4245259	.3246198	.5006300	.0989989

#1	677.1349	1426.189	25136.28	10716.99	1720.059
#2	687.3943	1431.397	25178.76	10818.68	1723.468
#3	680.8242	1438.307	25294.37	10799.12	1721.822

Sample Name: L3188-04 Acquired: 07/02/2020 17:19:59 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-070120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076910	.0008218	.0069246	.0002760	-.002417	.0599302	.1986477
Stddev	.0064238	.0025282	.0011833	.0056520	.000755	.0102044	.0010762
%RSD	83.52377	307.6237	17.08871	2047.489	31.25093	17.02714	.5417788

#1	.0146574	.0024119	.0072260	.0046879	-.001591	.0625932	.1975958
#2	.0064141	-.002093	.0056197	-.006095	-.003072	.0486584	.1986005
#3	.0020016	.002147	.0079281	.002235	-.002588	.0685391	.1997467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0005592	63.09683	.0003730	.0042934	.0010132	.0345432
Stddev	.000065	.0000269	.59785	.0003569	.0001045	.0014012	.0081143
%RSD	103.0725	4.817949	.9475166	95.69191	2.433326	138.2877	23.49028

#1	-.000079	.0005290	62.45989	.0007721	.0044137	.0013957	.0423766
#2	-.000117	.0005808	63.18474	.0000846	.0042404	-.000539	.0261745
#3	.000009	.0005677	63.64586	.0002623	.0042259	.002183	.0350784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7996926	3.930574	.0071109	.0003900	278.4402	.0014854	.0955703
Stddev	.0065237	.055216	.0004612	.0001901	1.1715	.0020436	.0003031
%RSD	.8157785	1.404778	6.485366	48.74431	.4207248	137.5723	.3171193

#1	.7933185	3.874301	.0066521	.0005764	277.1307	.0018426	.0956633
#2	.7994031	3.932754	.0071062	.0003971	278.8014	.0033269	.0952316
#3	.8063563	3.984668	.0075744	.0001964	279.3886	-.000713	.0958159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.964404	.0081983	.0431990	-.000466	2.828967	2.033881	-.004786
Stddev	.007365	.0045409	.0005073	.000037	.002582	.003572	.002011
%RSD	.3749238	55.38820	1.174355	8.017782	.0912779	.1756422	42.02129

#1	1.956275	.0034356	.0434714	-.000508	2.827433	2.035262	-.002628
#2	1.966303	.0086805	.0426137	-.000450	2.831949	2.029824	-.006607
#3	1.970633	.0124789	.0435119	-.000439	2.827521	2.036557	-.005122

Sample Name: L3188-04 Acquired: 07/02/2020 17:19:59 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-070120 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001452	.0064277	.3059119
Stddev	.000803	.0013448	.0018110
%RSD	55.28746	20.92179	.5919830

#1	-.002351	.0057027	.3040704
#2	-.001198	.0056010	.3059748
#3	-.000807	.0079794	.3076907

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	683.3004	1423.229	25287.16	10882.78	1713.890
Stddev	6.2926	4.149	89.46	33.67	3.578
%RSD	.9209059	.2914992	.3537702	.3093959	.2087749

#1	676.6930	1418.581	25184.42	10845.85	1710.479
#2	689.2219	1424.546	25347.85	10890.73	1713.578
#3	683.9863	1426.559	25329.21	10911.76	1717.614

Sample Name: L3197-03 Acquired: 07/02/2020 17:23:49 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005633	.0008242	.0000592	.0016849	-.002422	.1400570	.2449446
Stddev	.0011879	.0014419	.0018014	.0028976	.001055	.0051100	.0018735
%RSD	210.8771	174.9471	3042.622	171.9779	43.55974	3.648501	.7648476

#1	-.000129	-.000415	-.001807	.0050187	-.002174	.1344183	.2428082
#2	-.000116	.000481	.000197	-.000228	-.001513	.1413711	.2457181
#3	.001935	.002407	.001788	.000264	-.003579	.1443815	.2463073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002280	.0000436	2.820100	-.000374	.0001173	.0026495	.0029714
Stddev	.0000619	.0000764	.024092	.000071	.0002730	.0014746	.0022037
%RSD	27.15985	175.4736	.8543063	18.98492	232.7187	55.65665	74.16557

#1	.0001828	.0000041	2.793461	-.000454	.0003898	.0037463	.0026697
#2	.0002026	.0001316	2.826476	-.000317	-.000156	.0009731	.0009340
#3	.0002986	-.000005	2.840363	-.000353	.000118	.0032290	.0053104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363870	2.568586	.0067125	.0000476	292.5846	-.001261	.0882139
Stddev	.0003757	.039019	.0004610	.0001304	2.8258	.001154	.0003780
%RSD	1.032579	1.519072	6.867254	274.1069	.9657970	91.50978	.4284595

#1	.0359584	2.537261	.0070158	.0001629	289.5943	-.000459	.0885946
#2	.0366596	2.556204	.0061821	.0000739	292.9489	-.000740	.0878388
#3	.0365429	2.612293	.0069397	-.000094	295.2105	-.002583	.0882083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9172277	.0074097	.0415872	-.000547	1.104322	.3493331	.0002632
Stddev	.0886936	.0012670	.0013099	.000130	.006867	.0028597	.0007758
%RSD	9.669745	17.09951	3.149683	23.72866	.6218437	.8186191	294.6977

#1	.8429339	.0088548	.0412618	-.000467	1.111692	.3486413	.0004068
#2	.8933265	.0068844	.0404707	-.000697	1.103173	.3468827	.0009572
#3	1.015423	.0064897	.0430291	-.000479	1.098102	.3524752	-.000574

Sample Name: L3197-03 Acquired: 07/02/2020 17:23:49 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000653	.0041221	.0246696
Stddev	.000712	.0011968	.0002018
%RSD	109.0475	29.03431	.8178683

#1	-.001335	.0053378	.0244588
#2	.000085	.0029451	.0246889
#3	-.000709	.0040833	.0248610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	735.1346	1521.924	27051.99	11569.49	1745.842
Stddev	7.6661	3.919	245.14	87.08	1.017
%RSD	1.042814	.2575334	.9061976	.7526588	.0582761

#1	726.3087	1519.147	26771.44	11469.72	1745.262
#2	738.9595	1526.407	27159.62	11608.54	1747.017
#3	740.1357	1520.217	27224.90	11630.21	1745.247

Sample Name: L3197-09 Acquired: 07/02/2020 17:27:41 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024093	-.001658	.0005098	-.000007	-.005269	.3182812	.5022670
Stddev	.0033870	.003873	.0013241	.003919	.001721	.0049130	.0017448
%RSD	140.5789	233.6519	259.7128	59556.08	32.65218	1.543602	.3473815

#1	-.001138	-.005539	.0020313	-.004521	-.006830	.3174704	.5004538
#2	.002756	.002207	-.000120	.002522	-.005553	.3138240	.5039342
#3	.005610	-.001641	-.000382	.001980	-.003425	.3235491	.5024130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002758	.0000224	5.994943	-.000190	.0001056	-.000628	.0079759
Stddev	.0000491	.0000994	.020407	.000316	.0001137	.000626	.0038600
%RSD	17.79872	443.6824	.3403991	166.3878	107.7038	99.68042	48.39583

#1	.0002229	.0000571	5.971610	.000136	.0001842	-.001337	.0078994
#2	.0002846	.0000998	6.003763	-.000211	-.000025	-.000150	.0041547
#3	.0003198	-.000090	6.009457	-.000496	.000157	-.000398	.0118736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494139	5.585758	.0092919	.0001486	274.1854	-.000494	.0933515
Stddev	.0002284	.032001	.0001144	.0006665	.7591	.002866	.0011044
%RSD	.4621695	.5729066	1.231388	448.5688	.2768441	580.1649	1.183071

#1	.0496521	5.553463	.0091611	.0007505	273.6498	.001054	.0923676
#2	.0493929	5.586354	.0093410	.0002631	275.0541	-.003801	.0931407
#3	.0491968	5.617457	.0093735	-.000568	273.8523	.001265	.0945461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3020506	.0031596	.0426655	-.000322	1.099231	.6550517	-.002206
Stddev	.0797287	.0036384	.0003934	.000419	.003436	.0026100	.000904
%RSD	26.39579	115.1550	.9219958	129.9869	.3125851	.3984430	40.97680

#1	.2250582	.0004900	.0425856	-.000478	1.099205	.6554892	-.001209
#2	.2968344	.0073038	.0423182	.000152	1.095808	.6574153	-.002437
#3	.3842593	.0016849	.0430927	-.000641	1.102680	.6522506	-.002971

Sample Name: L3197-09 Acquired: 07/02/2020 17:27:41 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000712	.0044263	.0660721
Stddev	.000543	.0012172	.0003390
%RSD	76.23837	27.49912	.5130131

#1	-.001249	.0050310	.0657086
#2	-.000163	.0030252	.0661284
#3	-.000726	.0052227	.0663794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	729.5931	1507.376	26738.10	11413.38	1777.466
Stddev	5.2643	6.305	181.55	55.63	1.659
%RSD	.7215362	.4182740	.6789940	.4874153	.0933338

#1	723.5415	1500.560	26534.13	11351.38	1775.551
#2	733.1149	1508.568	26882.00	11429.84	1778.392
#3	732.1229	1513.000	26798.16	11458.93	1778.456

Sample Name: CCV07 Acquired: 07/02/2020 17:31:33 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16528 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013319	4.913396	4.791937	5.115294	5.000424	9.554173	9.834658
Stddev	.015216	.017056	.008682	.024139	.003470	.032930	.006465
%RSD	.3035121	.3471277	.1811700	.4719076	.0694021	.3446683	.0657386

#1	5.023387	4.897877	4.787405	5.142657	4.997868	9.516564	9.827367
#2	5.020755	4.931656	4.786460	5.106212	5.004375	9.577832	9.839691
#3	4.995815	4.910655	4.801947	5.097013	4.999029	9.568124	9.836917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2377030	2.380325	23.89988	.9552482	2.429960	1.216053	4.868087
Stddev	.0012358	.006282	.08543	.0026363	.001892	.002644	.045274
%RSD	.5198871	.2639188	.3574397	.2759810	.0778529	.2174085	.9300124

#1	.2388585	2.374852	23.80194	.9526649	2.427791	1.213532	4.822923
#2	.2364001	2.378940	23.95903	.9579345	2.430826	1.215821	4.867868
#3	.2378503	2.387184	23.93867	.9551450	2.431265	1.218804	4.913470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454272	23.93453	2.416681	1.218019	24.20422	2.394571	2.445271
Stddev	.006689	.07418	.006652	.008080	.06949	.004339	.010441
%RSD	.2725349	.3099321	.2752521	.6633747	.2871138	.1812177	.4269906

#1	2.446553	23.85006	2.410948	1.212146	24.23602	2.389587	2.452204
#2	2.458379	23.96447	2.415121	1.214678	24.12452	2.397506	2.450347
#3	2.457882	23.98906	2.423974	1.227234	24.25213	2.396621	2.433263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22417	5.130169	4.682319	4.930148	5.074276	4.753625	4.771902
Stddev	.02992	.014190	.019747	.002079	.015617	.011425	.007096
%RSD	.1235297	.2765915	.4217405	.0421703	.3077619	.2403358	.1487065

#1	24.24096	5.133406	4.701751	4.932265	5.056770	4.757855	4.779344
#2	24.18962	5.114640	4.662271	4.928109	5.079282	4.740689	4.765212
#3	24.24193	5.142460	4.682933	4.930070	5.086775	4.762332	4.771149

Sample Name: CCV07 Acquired: 07/02/2020 17:31:33 Type: Unk
 Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16528 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.730747	4.855958	4.853066
Stddev	.004653	.004173	.047070
%RSD	.0983459	.0859275	.9699098

#1	4.729497	4.851165	4.804969
#2	4.726847	4.858776	4.899038
#3	4.735897	4.857935	4.855191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	738.1106	1523.538	26965.57	11295.05	1858.926
Stddev	2.7486	1.265	114.60	58.47	3.324
%RSD	.3723890	.0830448	.4250033	.5176298	.1788064

#1	741.2498	1522.185	27085.52	11243.34	1861.229
#2	736.1355	1524.692	26954.01	11283.32	1860.435
#3	736.9467	1523.736	26857.18	11358.50	1855.116

Sample Name: CCB07 Acquired: 07/02/2020 17:35:26 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16528 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039988	.0022820	.0005608	.0009172	-.002563	-.006910	-.000731
Stddev	.0039797	.0011524	.0018569	.0040319	.000672	.007666	.000142
%RSD	99.52313	50.49975	331.1278	439.5866	26.23496	110.9345	19.45547

#1	.0045396	.0018985	.0023830	-.002648	-.001798	-.007970	-.000895
#2	-.000224	.0013702	.0006285	.000107	-.003061	.001230	-.000648
#3	.007680	.0035772	-.001329	.005293	-.002831	-.013991	-.000648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000443	-.000020	.0020093	-.000328	.0001372	-.002234	.0025093
Stddev	.0000632	.000088	.0072376	.000207	.0001404	.000771	.0070503
%RSD	142.7364	438.3295	360.2036	63.13457	102.3749	34.50095	280.9677

#1	.0001138	-.000033	.0092520	-.000563	.0000791	-.002016	-.005609
#2	.0000287	.000074	.0019992	-.000173	.0002973	-.003091	.007099
#3	-.000010	-.000102	-.005223	-.000248	.0000351	-.001596	.006038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	-.007526	.0001469	.0004303	-.212485	-.001926	-.002904
Stddev	.000409	.011919	.0002830	.0003536	.095234	.002022	.000158
%RSD	207.5927	158.3741	192.6862	82.16945	44.81911	104.9373	5.433467

#1	-.000446	.003420	-.000030	.0002381	-.142374	-.004228	-.002983
#2	-.000420	-.005774	-.000002	.0002145	-.320908	-.000439	-.003007
#3	.000275	-.020225	.000473	.0008383	-.174173	-.001112	-.002722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2650341	-.002880	.0126017	.0003701	.0001441	.0100143	-.001250
Stddev	.0156702	.002342	.0013237	.0001826	.0024134	.0002586	.001749
%RSD	5.912504	81.30797	10.50375	49.35534	1674.524	2.582632	139.9343

#1	.2573755	-.003529	.0139954	.0003016	-.000702	.0100628	-.003123
#2	.2830606	-.004829	.0113614	.0005770	.002867	.0102452	.000339
#3	.2546660	-.000282	.0124482	.0002315	-.001732	.0097348	-.000965

Sample Name: CCB07 Acquired: 07/02/2020 17:35:26 Type: Unk
 Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16528 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005298	.0027800	.0000339
Stddev	.0003476	.0014071	.0000617
%RSD	65.61279	50.61522	182.1672

#1	.0007211	.0011625	.0001048
#2	.0001285	.0037216	.0000034
#3	.0007397	.0034558	-.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	756.4264	1562.702	27396.18	11284.52	1943.384
Stddev	4.4428	2.483	28.96	65.98	.113
%RSD	.5873368	.1588602	.1056998	.5846897	.0058138

#1	752.2242	1564.771	27362.74	11231.92	1943.507
#2	755.9792	1563.385	27412.98	11358.55	1943.359
#3	761.0759	1559.949	27412.81	11263.08	1943.286

Sample Name: L3197-09DUP Acquired: 07/02/2020 17:39:24 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025063	-.003128	.0009531	.0019026	-.001948	.3075947	.5017630
Stddev	.0035186	.002447	.0003269	.0024038	.003843	.0120999	.0012826
%RSD	140.3909	78.21683	34.29594	126.3459	197.2883	3.933730	.2556191

#1	.0022118	-.005013	.0007182	-.000863	.002406	.3027145	.5006206
#2	.0061629	-.004008	.0013264	.003083	-.003382	.2986970	.5015180
#3	-.000856	-.000363	.0008146	.003488	-.004868	.3213726	.5031504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002431	.0001342	5.957504	.0002749	.0000445	.0016746	.0063301
Stddev	.0000805	.0000621	.061554	.0003632	.0002019	.0007970	.0036157
%RSD	33.10617	46.29486	1.033219	132.1330	454.1692	47.59132	57.11962

#1	.0003081	.0001455	5.886570	.0005394	.0002330	.0008207	.0090174
#2	.0001531	.0000672	5.989077	.0004245	-.000169	.0018043	.0077538
#3	.0002681	.0001899	5.996866	-.000139	.000069	.0023988	.0022193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485420	5.554672	.0089164	.0006010	273.0953	.0004645	.0929403
Stddev	.0007462	.033721	.0004088	.0001483	.6270	.0024361	.0000833
%RSD	1.537213	.6070804	4.584765	24.67060	.2295937	524.4531	.0896279

#1	.0476822	5.545937	.0092302	.0004486	272.4655	-.002146	.0929643
#2	.0490205	5.526177	.0090649	.0007448	273.7194	.000862	.0928477
#3	.0489233	5.591901	.0084541	.0006095	273.1010	.002678	.0930090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2852357	.0028456	.0480977	-.000303	1.100676	.6536909	-.002325
Stddev	.0199626	.0009525	.0008183	.000319	.001842	.0091723	.005686
%RSD	6.998625	33.47151	1.701413	105.0586	.1673661	1.403152	244.5429

#1	.2900122	.0036305	.0489403	.000026	1.100041	.6562659	.002808
#2	.2633181	.0031204	.0480468	-.000326	1.099236	.6613005	-.008436
#3	.3023767	.0017859	.0473060	-.000609	1.102752	.6435063	-.001347

Sample Name: L3197-09DUP Acquired: 07/02/2020 17:39:24 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002284	.0046619	.0661172
Stddev	.0002620	.0008683	.0003643
%RSD	114.7089	18.62503	.5510656

#1	.0000634	.0048645	.0657950
#2	.0005305	.0037103	.0660439
#3	.0000912	.0054111	.0665126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	732.4558	1511.244	26813.99	11407.15	1775.241
Stddev	2.4556	5.597	70.34	113.32	5.012
%RSD	.3352616	.3703322	.2623245	.9934224	.2823249

#1	730.8227	1504.782	26890.70	11278.26	1769.579
#2	731.2649	1514.434	26752.53	11452.04	1777.037
#3	735.2798	1514.517	26798.73	11491.15	1779.108

Sample Name: L3197-09LX5 Acquired: 07/02/2020 17:43:17 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0003012	.0030023	-.000707	.0003999	-.004495	.0540413	.1010205
Stddev	.0048977	.0063192	.001955	.0048615	.001567	.0113359	.0008062
%RSD	1626.082	210.4812	276.5539	1215.729	34.85236	20.97644	.7980441

#1	-.003515	.0092909	-.000724	.0041739	-.003559	.0653683	.1007112
#2	.005824	.0030629	-.002653	.0021118	-.006303	.0540593	.1019355
#3	-.001405	-.003347	.001256	-.005086	-.003622	.0426964	.1004146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	.0000109	1.214830	-.000877	.0001152	-.001320	.0012011
Stddev	.0000935	.0001037	.007662	.000514	.0002568	.002515	.0050827
%RSD	195.4072	952.7645	.6307219	58.55843	222.9779	190.6083	423.1555

#1	-.000060	-.000098	1.212333	-.001126	.0001827	-.003494	.0063354
#2	.000102	.000022	1.208729	-.000286	.0003314	.001435	-.003828
#3	.000101	.000108	1.223430	-.001218	-.000169	-.001899	.001096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100398	1.153959	.0023738	-.000023	55.38758	.0009485	.0174018
Stddev	.0003431	.039563	.0002860	.000250	.21055	.0023921	.0005664
%RSD	3.417543	3.428450	12.04817	1091.109	.3801328	252.2103	3.254642

#1	.0102482	1.115625	.0023932	.000230	55.44310	.0013352	.0168330
#2	.0096438	1.151607	.0026496	-.000029	55.15483	-.001613	.0174066
#3	.0102275	1.194646	.0020786	-.000270	55.56479	.003124	.0179657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2820546	.0001271	.0119248	-.000348	.1971246	.1426483	-.001072
Stddev	.0080872	.0034543	.0005657	.000361	.0074919	.0027746	.001606
%RSD	2.867259	2718.640	4.744225	103.6213	3.800568	1.945027	149.8185

#1	.2763904	-.003646	.0123482	-.000601	.2056442	.1457624	-.002833
#2	.2784570	.003134	.0121440	-.000508	.1915646	.1417434	.000311
#3	.2913164	.000893	.0112823	.000065	.1941651	.1404392	-.000693

Sample Name: L3197-09LX5 Acquired: 07/02/2020 17:43:17 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001471	.0037827	.0133557
Stddev	.0004095	.0009456	.0000552
%RSD	278.3523	24.99709	.4132466

#1	.0001457	.0047456	.0133030
#2	.0005573	.0037473	.0134131
#3	-.000262	.0028554	.0133509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	746.4438	1542.060	27241.06	11366.92	1907.236
Stddev	5.8163	1.597	71.99	77.70	.513
%RSD	.7791993	.1035762	.2642627	.6835501	.0269061

#1	751.7724	1541.211	27301.57	11286.50	1907.434
#2	740.2392	1543.902	27161.45	11372.70	1906.653
#3	747.3199	1541.067	27260.17	11441.57	1907.620

Sample Name: L3197-09MS Acquired: 07/02/2020 17:47:09 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7519712	2.017538	1.015895	1.983590	.8010495	2.346579	.7675968
Stddev	.0120719	.007395	.004927	.012075	.0013364	.028976	.0032085
%RSD	1.605366	.3665454	.4849569	.6087615	.1668272	1.234822	.4179874

#1	.7414456	2.017678	1.021302	1.996737	.8002407	2.313134	.7640367
#2	.7651485	2.010074	1.011660	1.981041	.8003159	2.364146	.7684889
#3	.7493196	2.024862	1.014723	1.972993	.8025920	2.362456	.7702648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1869495	.2066648	7.476373	.4057452	.1894490	.3142052	3.079751
Stddev	.0002044	.0009885	.088269	.0005930	.0004413	.0035501	.029219
%RSD	.1093126	.4783009	1.180640	.1461402	.2329457	1.129863	.9487564

#1	.1871844	.2057210	7.391053	.4051817	.1889463	.3105605	3.051567
#2	.1868509	.2065807	7.470744	.4056900	.1896282	.3144027	3.077779
#3	.1868130	.2076926	7.567322	.4063638	.1897725	.3176524	3.109906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2577988	7.945462	.5364254	.0747208	300.5527	.3097761	.3075902
Stddev	.0021525	.067284	.0012114	.0001028	1.8779	.0012455	.0012900
%RSD	.8349599	.8468288	.2258277	.1376092	.6248220	.4020697	.4193771

#1	.2562212	7.875060	.5355417	.0748367	298.4092	.3084739	.3078179
#2	.2569243	7.952203	.5359284	.0746849	301.9081	.3098984	.3062015
#3	.2602510	8.009122	.5378063	.0746407	301.3409	.3109559	.3087512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62162	6.679727	.3298239	.4321647	1.167410	1.629750	.7373514
Stddev	.11750	.012440	.0015540	.0018939	.002669	.004556	.0046262
%RSD	1.011038	.1862335	.4711727	.4382438	.2285953	.2795568	.6274094

#1	11.49179	6.679338	.3314284	.4326914	1.164584	1.633478	.7328599
#2	11.65240	6.667486	.3297176	.4337395	1.169887	1.624671	.7370928
#3	11.72066	6.692356	.3283258	.4300631	1.167758	1.631101	.7421015

Sample Name: L3197-09MS Acquired: 07/02/2020 17:47:09 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2052184	.2293327	.2733207
Stddev	.0037328	.0025275	.0019164
%RSD	1.818949	1.102112	.7011529

#1	.2009419	.2264378	.2713579
#2	.2078232	.2311006	.2734170
#3	.2068901	.2304599	.2751871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	708.4717	1468.072	26304.51	11136.57	1724.191
Stddev	4.5370	5.528	98.08	51.40	3.028
%RSD	.6403918	.3765560	.3728820	.4615824	.1756012

#1	704.7805	1461.920	26195.69	11085.18	1721.358
#2	713.5369	1469.673	26386.11	11187.99	1727.382
#3	707.0979	1472.622	26331.74	11136.54	1723.833

Sample Name: L3197-09MSD Acquired: 07/02/2020 17:50:58 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-COMPMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7531727	2.027679	1.023309	1.992415	.7993344	2.365427	.7665415
Stddev	.0097273	.001986	.003904	.006945	.0025760	.042626	.0036234
%RSD	1.291515	.0979492	.3815113	.3485879	.3222713	1.802053	.4726892

#1	.7466288	2.025721	1.020545	1.984403	.8023084	2.317970	.7623749
#2	.7485388	2.029692	1.021607	1.996116	.7978009	2.377850	.7682957
#3	.7643507	2.027623	1.027775	1.996727	.7978938	2.400462	.7689538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1871439	.2071693	7.459941	.4110047	.1902594	.3133770	3.103882
Stddev	.0008429	.0006086	.076946	.0019917	.0012374	.0041165	.028778
%RSD	.4503943	.2937538	1.031457	.4845969	.6503705	1.313599	.9271458

#1	.1873813	.2064716	7.377605	.4100566	.1888803	.3088733	3.075972
#2	.1862078	.2075910	7.472191	.4096640	.1906254	.3169455	3.102218
#3	.1878427	.2074453	7.530028	.4132933	.1912725	.3143120	3.133455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583402	7.964219	.5370891	.0758937	300.1473	.3116614	.3087284
Stddev	.0026080	.106026	.0005464	.0003581	1.1679	.0067885	.0016326
%RSD	1.009524	1.331282	.1017348	.4717947	.3891056	2.178168	.5288069

#1	.2556855	7.909401	.5365110	.0763068	299.0037	.3038255	.3069599
#2	.2584360	7.896824	.5371594	.0756728	300.1002	.3157615	.3090475
#3	.2608989	8.086432	.5375970	.0757014	301.3381	.3153971	.3101779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60470	6.712225	.3277816	.4348472	1.154505	1.625647	.7413895
Stddev	.18134	.018523	.0011613	.0008086	.001232	.005486	.0023455
%RSD	1.562651	.2759608	.3542793	.1859419	.1066720	.3374388	.3163695

#1	11.40749	6.693522	.3284936	.4348348	1.155495	1.623620	.7433771
#2	11.64234	6.730563	.3264416	.4340449	1.154894	1.621463	.7388024
#3	11.76426	6.712591	.3284097	.4356619	1.153126	1.631858	.7419891

Sample Name: L3197-09MSD Acquired: 07/02/2020 17:50:58 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-2-COMPMSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2063907	.2319749	.2745834
Stddev	.0024525	.0023114	.0030420
%RSD	1.188279	.9964176	1.107874

#1	.2037213	.2293437	.2710713
#2	.2085443	.2336784	.2762833
#3	.2069064	.2329025	.2763956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	710.1535	1467.996	26302.85	11168.70	1723.369
Stddev	4.7109	4.461	214.42	66.41	6.251
%RSD	.6633585	.3039060	.8152056	.5945852	.3627300

#1	704.7170	1462.961	26055.57	11108.74	1717.642
#2	713.0330	1469.569	26437.26	11240.07	1722.429
#3	712.7104	1471.457	26415.73	11157.29	1730.038

Sample Name: L3197-09A Acquired: 07/02/2020 17:54:48 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7434215	2.023586	1.026977	1.997966	.8006549	2.371052	.7712556
Stddev	.0063680	.003927	.007939	.009200	.0017439	.025352	.0076476
%RSD	.8565765	.1940506	.7730124	.4604719	.2178037	1.069218	.9915844

#1	.7436838	2.023224	1.018292	1.992421	.8016261	2.342019	.7627974
#2	.7369265	2.027682	1.028779	1.992892	.7986417	2.382324	.7732869
#3	.7496544	2.019853	1.033859	2.008586	.8016970	2.388813	.7776826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891285	.2072507	7.514765	.4103167	.1909348	.3164868	3.122463
Stddev	.0009793	.0004915	.088603	.0010259	.0006691	.0043006	.046416
%RSD	.5178074	.2371475	1.179057	.2500316	.3504346	1.358856	1.486523

#1	.1880120	.2074497	7.422108	.4113711	.1915776	.3115217	3.068893
#2	.1898420	.2066909	7.523521	.4093218	.1902421	.3190467	3.147790
#3	.1895315	.2076114	7.598665	.4102572	.1909847	.3188919	3.150707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2600871	8.034710	.5375952	.0759890	302.1784	.3151501	.3088464
Stddev	.0027346	.081545	.0013583	.0004895	2.1734	.0075330	.0026336
%RSD	1.051414	1.014907	.2526703	.6442058	.7192463	2.390288	.8527295

#1	.2569321	7.941090	.5387836	.0754316	299.6986	.3065654	.3118872
#2	.2617757	8.072797	.5361145	.0763489	303.0839	.3206564	.3072904
#3	.2615536	8.090242	.5378875	.0761866	303.7526	.3182284	.3073617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71534	6.723088	.3289220	.4341105	1.177277	1.643004	.7412659
Stddev	.12363	.012704	.0024078	.0011383	.011085	.008724	.0022925
%RSD	1.055255	.1889543	.7320307	.2622195	.9416200	.5310044	.3092626

#1	11.60891	6.735478	.3268744	.4335566	1.177667	1.635571	.7390847
#2	11.68617	6.723695	.3283169	.4333551	1.166001	1.640832	.7410576
#3	11.85094	6.710092	.3315746	.4354197	1.188162	1.652609	.7436554

Sample Name: L3197-09A Acquired: 07/02/2020 17:54:48 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9280 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2065875	.2319515	.2750265
Stddev	.0039691	.0019971	.0024193
%RSD	1.921258	.8609940	.8796478

#1	.2024050	.2296591	.2723192
#2	.2070559	.2333150	.2757836
#3	.2103016	.2328803	.2769766

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	706.7046	1469.181	26253.79	11114.49	1724.049
Stddev	5.8266	5.236	126.90	24.33	4.168
%RSD	.8244814	.3564015	.4833546	.2188884	.2417668

#1	700.3399	1466.607	26131.73	11087.67	1720.295
#2	707.9982	1465.730	26244.61	11135.15	1723.317
#3	711.7757	1475.206	26385.03	11120.64	1728.535

Sample Name: CCV08 Acquired: 07/02/2020 17:58:36 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	5.043634	4.930542	4.811297	5.162033	5.041265	9.583575	9.868123
Stddev	.023261	.012674	.016690	.025175	.016716	.047153	.109716
%RSD	.4612031	.2570441	.3468963	.4877000	.3315803	.4920146	1.111827

#1	5.025290	4.935732	4.817422	5.136924	5.023721	9.530779	9.754760
#2	5.035814	4.916098	4.792410	5.187274	5.043068	9.621497	9.973788
#3	5.069797	4.939798	4.824060	5.161900	5.057007	9.598450	9.875823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2386179	2.391497	23.92882	.9589877	2.437112	1.223505	4.883631
Stddev	.0009869	.006260	.05635	.0041780	.010353	.001945	.029160
%RSD	.4136129	.2617633	.2355062	.4356650	.4248090	.1590065	.5971036

#1	.2393519	2.393689	23.86586	.9637607	2.438719	1.222761	4.850736
#2	.2390060	2.384436	23.94607	.9559933	2.426049	1.225712	4.906305
#3	.2374959	2.396366	23.97453	.9572092	2.446567	1.222041	4.893851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458088	24.05996	2.425347	1.226782	24.27896	2.405397	2.480850
Stddev	.010148	.12069	.003318	.004200	.15151	.029187	.006705
%RSD	.4128515	.5016358	.1368116	.3423569	.6240309	1.213400	.2702771

#1	2.446429	23.92336	2.426616	1.230943	24.27028	2.373335	2.487515
#2	2.462903	24.15218	2.421581	1.222544	24.43462	2.430423	2.474105
#3	2.464932	24.10434	2.427843	1.226860	24.13197	2.412433	2.480930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36597	5.175155	4.724099	4.971115	5.103780	4.770735	4.811259
Stddev	.16481	.006248	.011227	.018700	.004137	.006048	.005707
%RSD	.6763870	.1207264	.2376612	.3761726	.0810517	.1267797	.1186183

#1	24.17769	5.168732	4.732898	4.957191	5.099589	4.769821	4.814665
#2	24.48410	5.175520	4.727944	4.963785	5.107860	4.765196	4.804670
#3	24.43612	5.181212	4.711454	4.992370	5.103891	4.777188	4.814442

Sample Name: CCV08 Acquired: 07/02/2020 17:58:36 Type: Unk
Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.739092	4.875557	4.873837
Stddev	.016008	.010788	.059254
%RSD	.3377919	.2212599	1.215766

#1	4.720635	4.863236	4.805594
#2	4.749208	4.880129	4.903689
#3	4.747432	4.883305	4.912229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.7206	1519.429	27121.29	11345.01	1860.389
Stddev	2.7535	.671	84.64	38.05	4.648
%RSD	.3737460	.0441941	.3120921	.3353921	.2498584

#1	734.4890	1519.799	27041.36	11330.33	1855.081
#2	739.7976	1519.834	27209.97	11316.48	1863.732
#3	735.8750	1518.654	27112.54	11388.21	1862.355

Sample Name: CCB08 Acquired: 07/02/2020 18:07:18 Type: Unk
Method: NON EPA-6010-200.7(v297) 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	.0009498	.0001785	.0005404	.0000909	-.002938	-.006688	-.000514
Stddev	.0030827	.0054635	.0009628	.0051329	.002364	.006925	.000718
%RSD	324.5616	3060.104	178.1617	5645.287	80.45501	103.5530	139.8216

#1	.0022929	-.002530	.0001577	.0011484	-.002016	-.003758	-.001342
#2	-.002577	.006467	-.000172	.0046127	-.005625	-.001709	-.000068
#3	.003133	-.003402	.001636	-.005488	-.001175	-.014596	-.000131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000349	.0001226	.0026736	-.000651	.0001556	.0004146	.0011641
Stddev	.0000124	.0000596	.0121042	.000310	.0000900	.0011386	.0047741
%RSD	35.36296	48.63548	452.7315	47.69237	57.87622	274.6411	410.1065

#1	.0000210	.0000537	-.002806	-.000652	.0001237	.0004491	-.003555
#2	.0000444	.0001570	.016549	-.000961	.0002573	.0015356	.001056
#3	.0000394	.0001570	-.005722	-.000340	.0000858	-.000741	.005991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002346	-.002135	-.000110	.0004046	.0163463	-.003260	-.002382
Stddev	.0004317	.005945	.000173	.0003512	.0205043	.000219	.000478
%RSD	184.0089	278.3818	158.0304	86.79558	125.4370	6.705173	20.07813

#1	.0002724	.004434	-.000300	.0003872	.0399521	-.003058	-.001839
#2	-.000215	-.007143	-.000069	.0000624	.0029616	-.003492	-.002568
#3	.000646	-.003698	.000040	.0007641	.0061252	-.003230	-.002739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3175453	.0029053	.0049088	-.000090	-.008081	.0085089	-.001147
Stddev	.0467270	.0029877	.0006554	.000061	.004854	.0021151	.001548
%RSD	14.71506	102.8374	13.35198	67.26589	60.06249	24.85802	134.9068

#1	.3076320	.0058349	.0053506	-.000025	-.012905	.0072876	-.002629
#2	.3684334	.0030182	.0041557	-.000100	-.003199	.0109512	.000458
#3	.2765704	-.000137	.0052201	-.000146	-.008139	.0072879	-.001271

Sample Name: CCB08 Acquired: 07/02/2020 18:07:18 Type: Unk
 Method: NON EPA-6010-200.7(v297) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000199	.0027954	.0002610
Stddev	.000540	.0009579	.0000149
%RSD	270.9178	34.26775	5.717145

#1	.000403	.0017007	.0002778
#2	-.000363	.0032053	.0002558
#3	-.000639	.0034801	.0002493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	742.9171	1560.783	27207.66	11230.92	1938.844
Stddev	7.9623	5.523	238.59	73.43	5.243
%RSD	1.071761	.3538689	.8769322	.6538483	.2704131

#1	733.7729	1554.425	26935.58	11158.80	1934.000
#2	748.3170	1564.391	27306.21	11228.38	1944.411
#3	746.6615	1563.533	27381.20	11305.60	1938.120