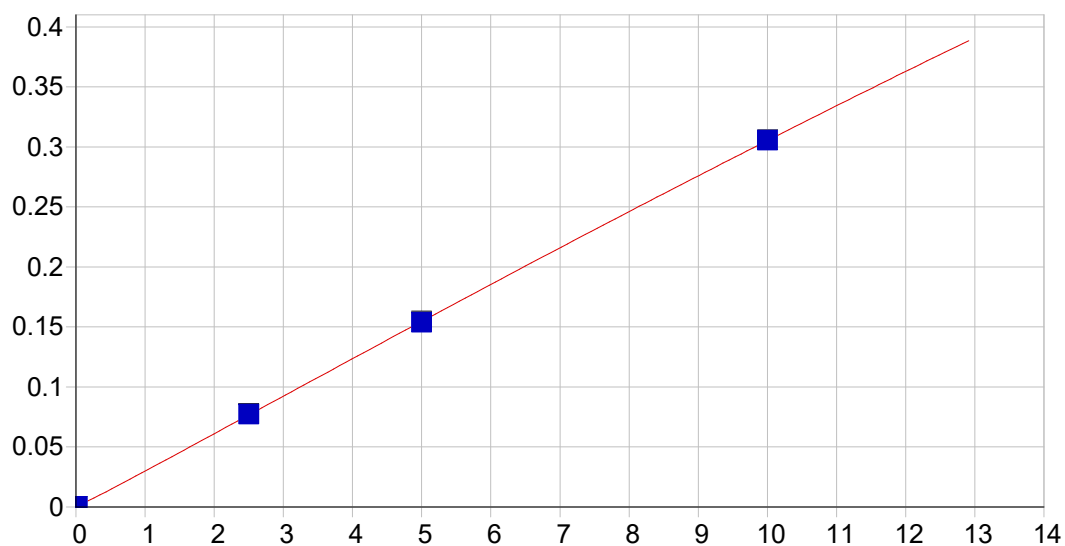


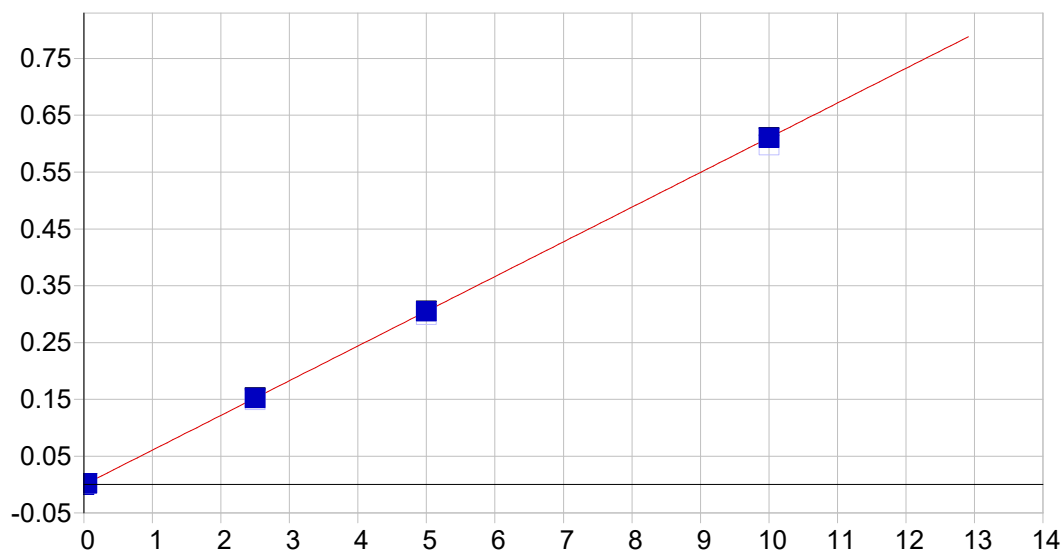


As 189.042 {479}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000097	Re-Slope:	1.000000
A1 (Gain):	0.030054	Y-int:	0.000000
A2 (Curvature):	-0.000203		
n (Exponent):	1.040000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.004499		
Predicted MQL:	0.014997		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.01712	-.003	-14.4	.00054	.000	1
S3	2.5000	2.5197	.020	.790	.07739	.000	1
S4	5.0000	4.9750	-.025	-.499	.15402	.001	1
S5	10.000	10.008	.008	.078	.30587	.000	1

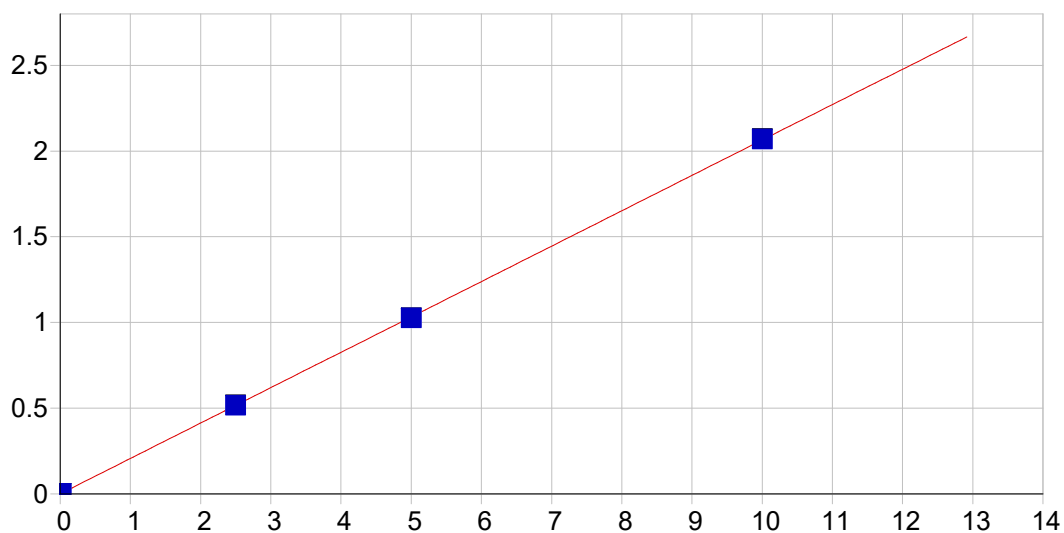


TI 190.856 {477}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000498 Re-Slope: 1.000000
 A1 (Gain): 0.061098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.002640
 Predicted MQL: 0.008799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.04000	.04097	.001	2.42	.00191	.000	1
S3	2.5000	2.5010	.001	.041	.14912	.000	1
S4	5.0000	5.0024	.002	.048	.29876	.000	1
S5	10.000	9.9956	-.004	-.044	.59745	.000	1

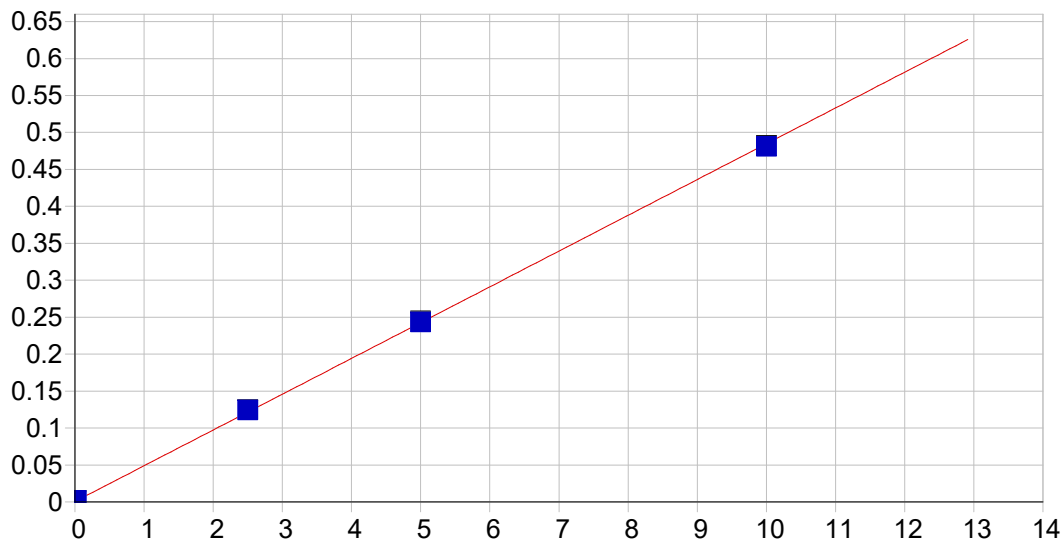


Pb 220.353 {453}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.206401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001873
 Predicted MQL: 0.006244

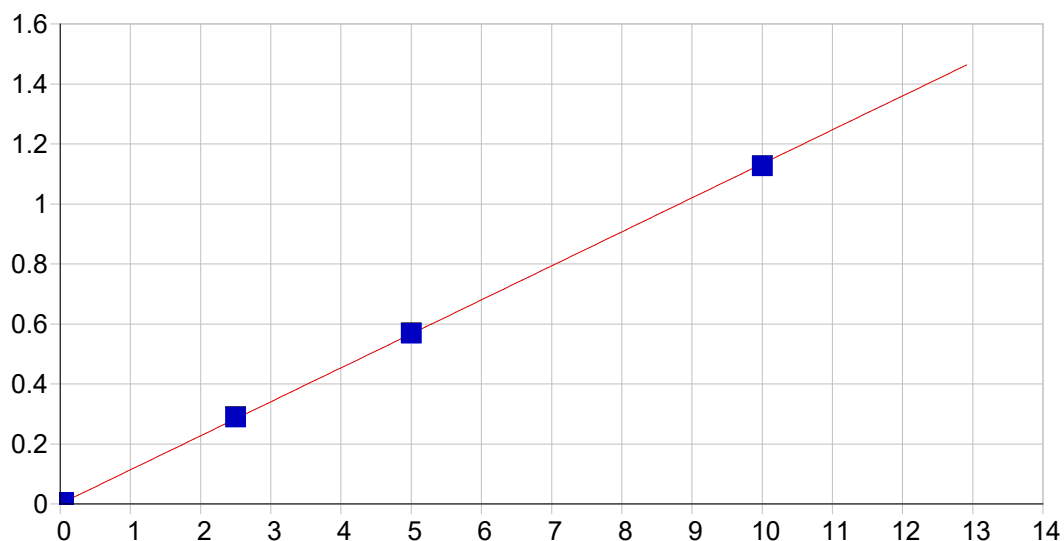
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.01200	.01541	.003	28.4	.00350	.000	1
S3	2.5000	2.5008	.001	.033	.51582	.002	1
S4	5.0000	4.9685	-.032	-.631	1.0244	.001	1
S5	10.000	10.027	.027	.274	2.0671	.002	1

**Se 196.090 {472}**

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000544 Re-Slope: 1.000000
 A1 (Gain): 0.048414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003725
 Predicted MQL: 0.012416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.02000	.02083	.001	4.13	.00155	.000	1
S3	2.5000	2.5555	.055	2.22	.12426	.000	1
S4	5.0000	5.0168	.017	.335	.24341	.001	1
S5	10.000	9.9269	-.073	-.731	.48111	.001	1

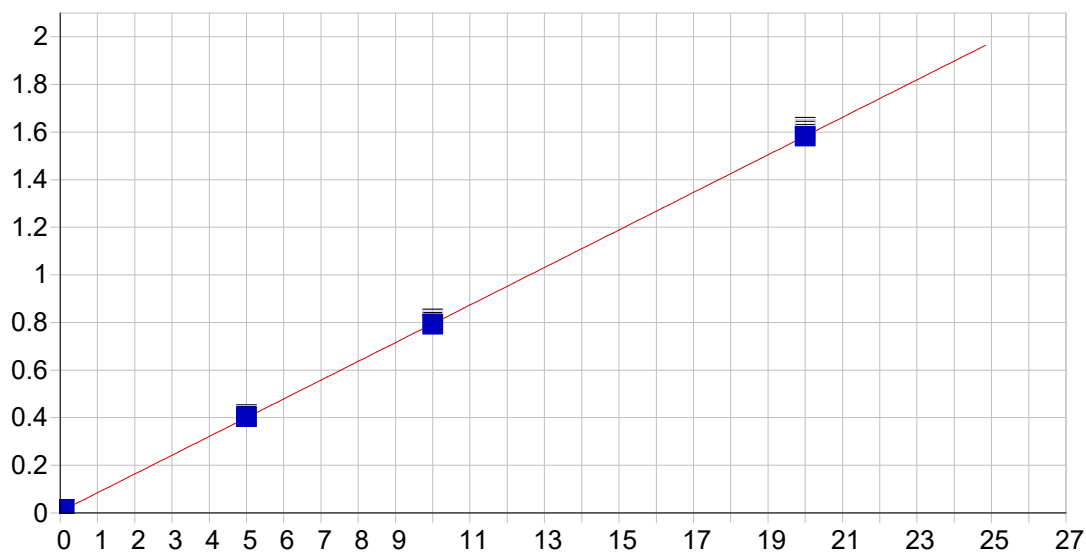


Sb 206.833 {463}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.113317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002094
 Predicted MQL: 0.006981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.05000	.05383	.004	7.67	.00633	.000	1
S3	2.5000	2.5495	.050	1.98	.28913	.001	1
S4	5.0000	5.0121	.012	.241	.56814	.001	1
S5	10.000	9.9346	-.065	-.654	1.1259	.001	1

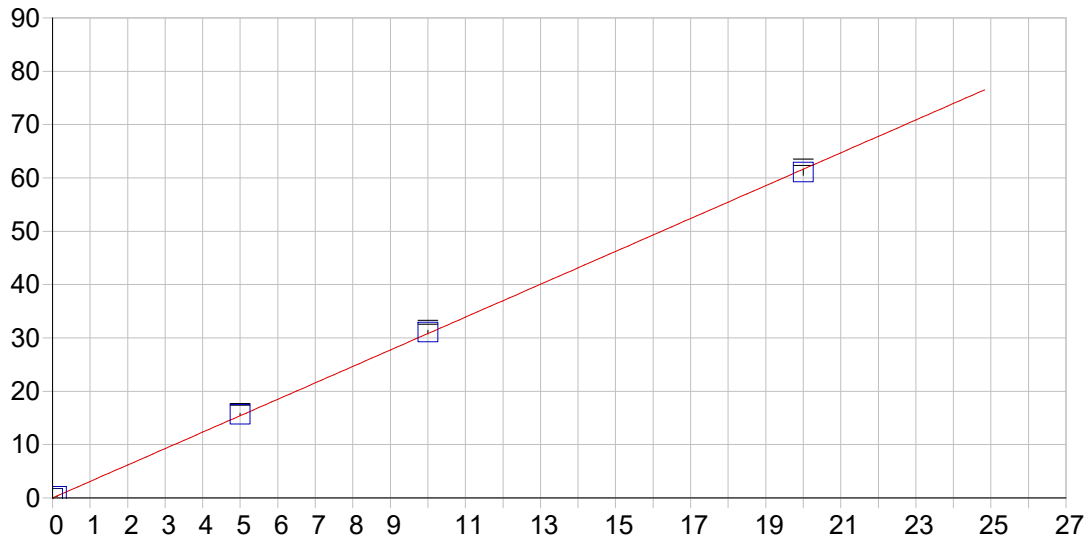


AI 396.152 { 85}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005708 Re-Slope: 1.000000
 A1 (Gain): 0.078868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.011169
 Predicted MQL: 0.037230

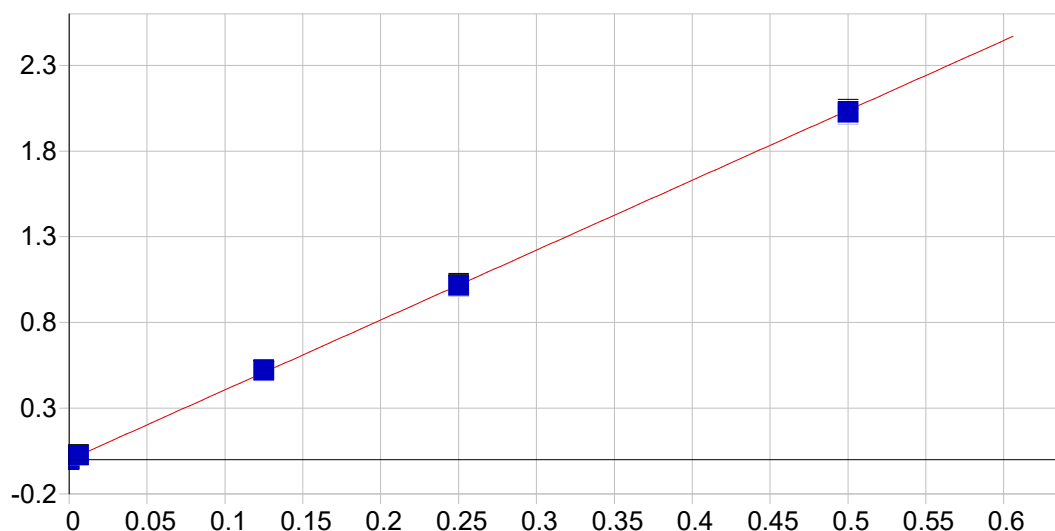
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00571	.000	1
S1	.10000	.11043	.010	10.4	.01500	.001	1
S3	5.0000	5.0339	.034	.677	.41005	.002	1
S4	10.000	9.9618	-.038	-.382	.80604	.008	1
S5	20.000	19.993	-.007	-.034	1.6119	.008	1

**Ba 493.409 { 68}**

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006768 Re-Slope: 1.000000
 A1 (Gain): 3.081031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.002485
 Predicted MDL: 0.000594
 Predicted MQL: 0.001981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00675	.001	1
S1	.10000	.10415	.004	4.15	.32767	.002	1
S3	5.0000	5.0869	.087	1.74	15.680	.161	1
S4	10.000	10.084	.084	.836	31.075	.340	1
S5	20.000	19.825	-.175	-.873	61.089	.582	1

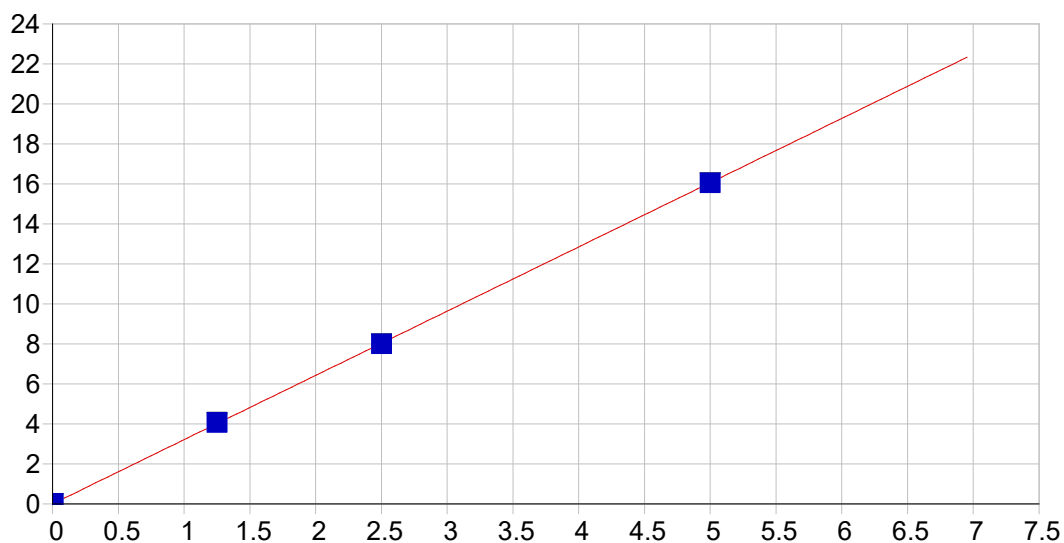


Be 234.861 {144}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000842 Re-Slope: 1.000000
 A1 (Gain): 4.075822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.000081
 Predicted MQL: 0.000270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.00600	.00672	.001	12.1	.02629	.001	1
S3	.12500	.12793	.003	2.34	.51714	.003	1
S4	.25000	.24936	-.001	-.258	1.0086	.013	1
S5	.50000	.49700	-.003	-.600	2.0111	.020	1

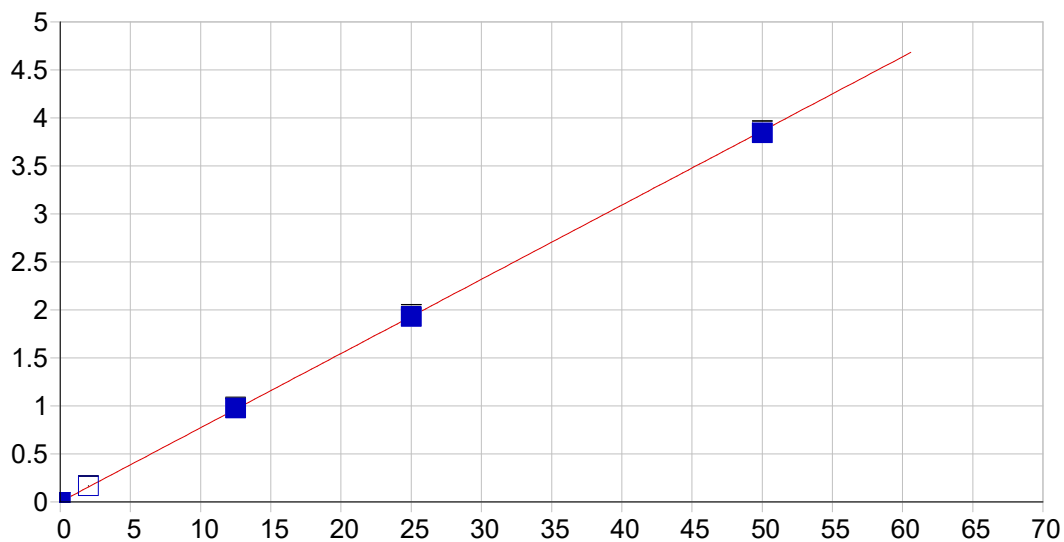


Cd 214.438 {457}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 3.212447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.000086
 Predicted MQL: 0.000287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.00600	.00649	.000	8.14	.02112	.000	1
S3	1.2500	1.2646	.015	1.17	4.0629	.009	1
S4	2.5000	2.4902	-.010	-.392	8.0004	.008	1
S5	5.0000	4.9947	-.005	-.105	16.047	.016	1

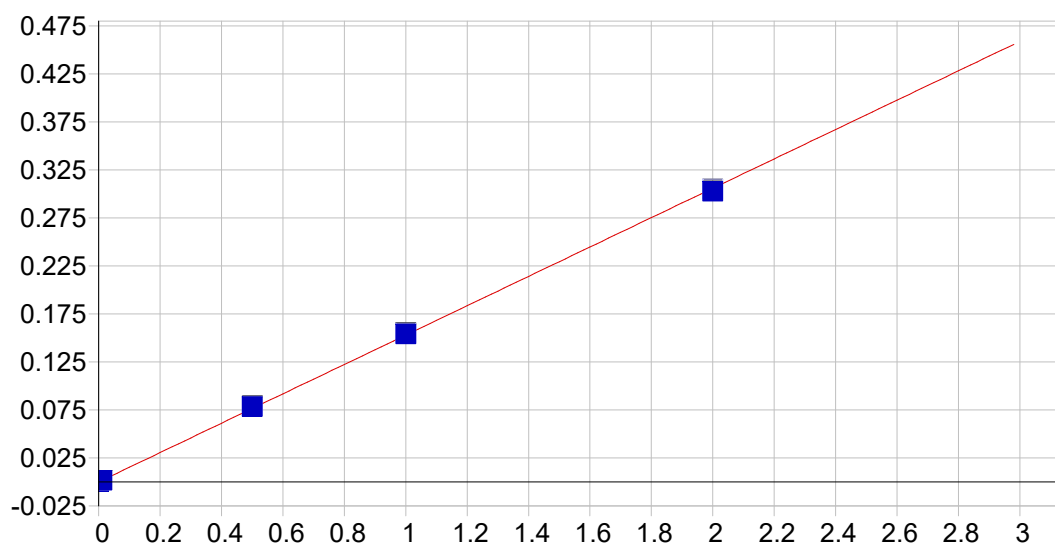


Ca 373.690 { 90}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.077272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000576
 Predicted MDL: 0.011228
 Predicted MQL: 0.037427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00028	.000	1
S2	2.0000	2.1673	.167	8.37	.16777	.003	1
S3	12.500	12.625	.125	1.00	.97550	.010	1
S4	25.000	24.971	-.029	-.115	1.9291	.022	1
S5	50.000	49.736	-.264	-.528	3.8419	.022	1

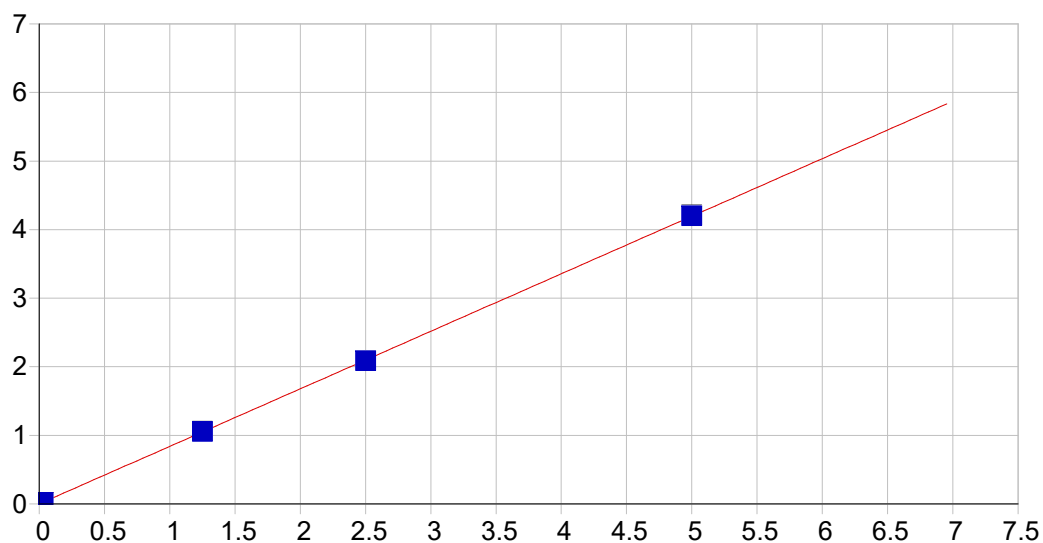


Cr 267.716 {126}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.152981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000602
 Predicted MQL: 0.002007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01071	.001	7.09	.00159	.000	1
S3	.50000	.51279	.013	2.56	.07892	.000	1
S4	1.0000	1.0072	.007	.720	.15510	.000	1
S5	2.0000	1.9793	-.021	-1.04	.30488	.000	1

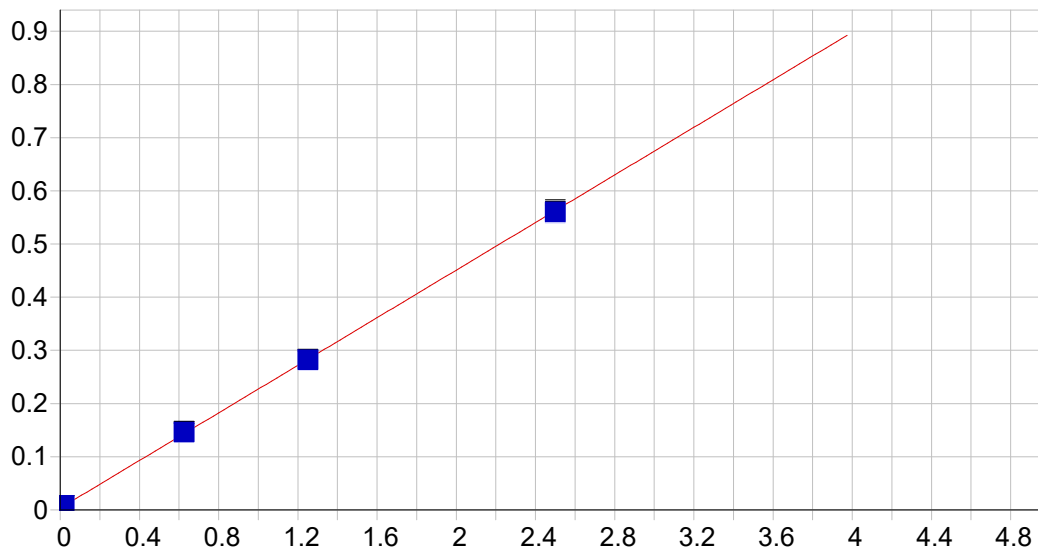


Co 228.616 {448}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.838982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000312
 Predicted MQL: 0.001040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.03000	.03193	.002	6.44	.02696	.000	1
S3	1.2500	1.2555	.005	.440	1.0558	.002	1
S4	2.5000	2.4848	-.015	-.607	2.0893	.003	1
S5	5.0000	5.0078	.008	.155	4.2104	.005	1

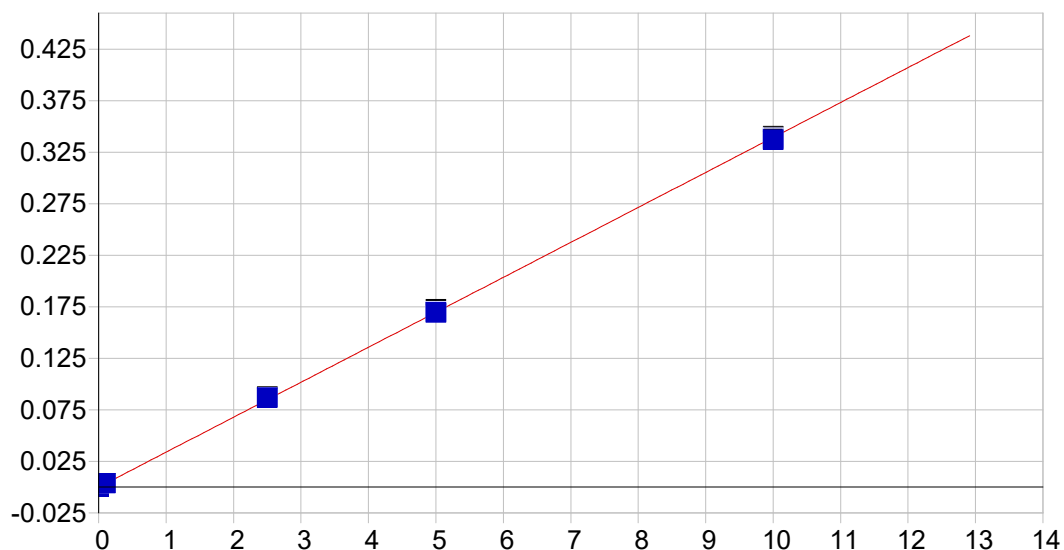


Cu 324.754 {104}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003517 Re-Slope: 1.000000
 A1 (Gain): 0.223729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002508
 Predicted MQL: 0.008358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00352	.000	1
S1	.02000	.02126	.001	6.30	.00827	.000	1
S3	.62500	.63841	.013	2.15	.14561	.002	1
S4	1.2500	1.2456	-.004	-.348	.28074	.001	1
S5	2.5000	2.4897	-.010	-.413	.55760	.004	1

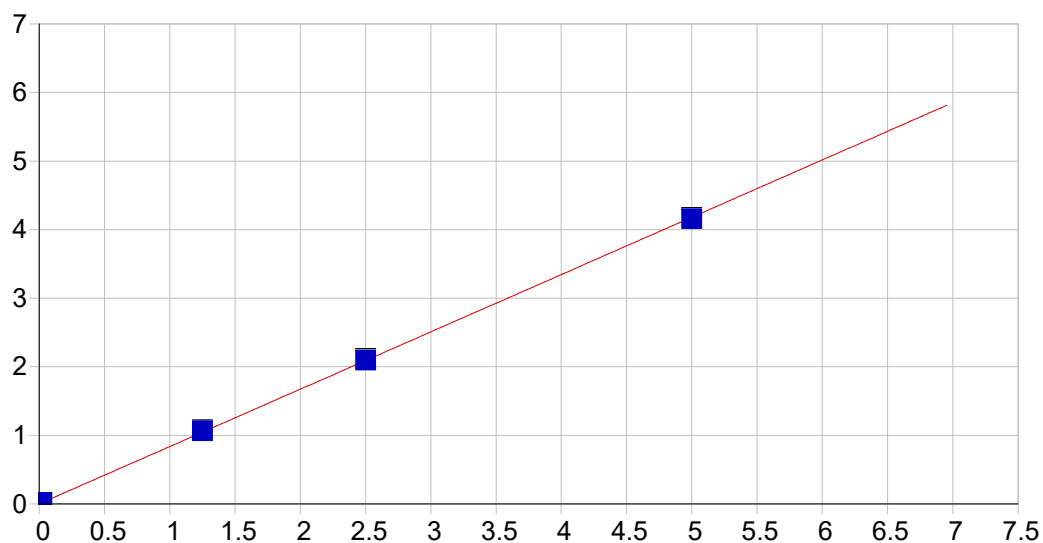


Fe 259.837 {130}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.033932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.008086
 Predicted MQL: 0.026953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.11055	.011	10.6	.00377	.000	1
S3	2.5000	2.5562	.056	2.25	.08716	.000	1
S4	5.0000	4.9941	-.006	-.117	.17030	.002	1
S5	10.000	9.9391	-.061	-.609	.33892	.002	1

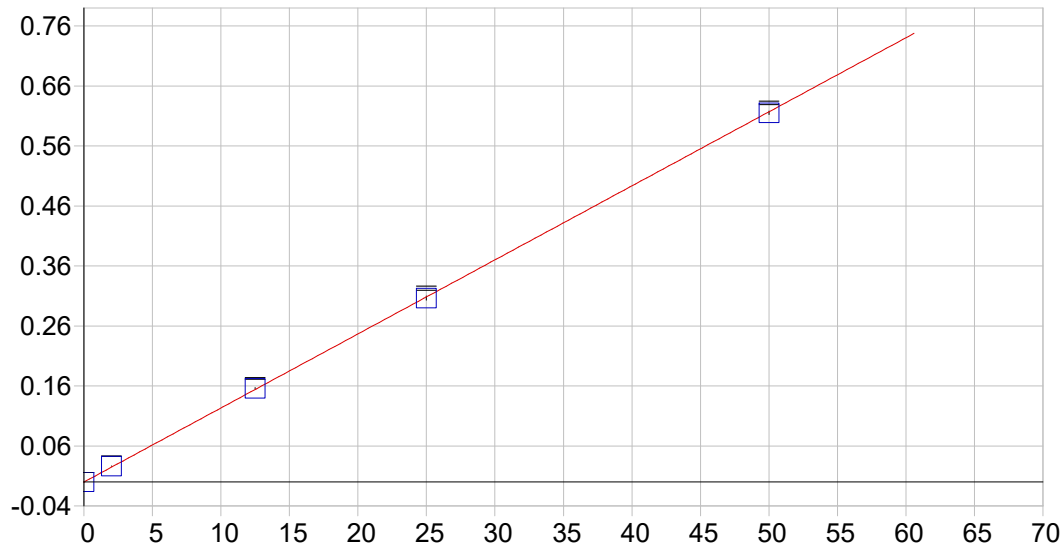


Mn 257.610 {131}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.835984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000374
 Predicted MQL: 0.001246

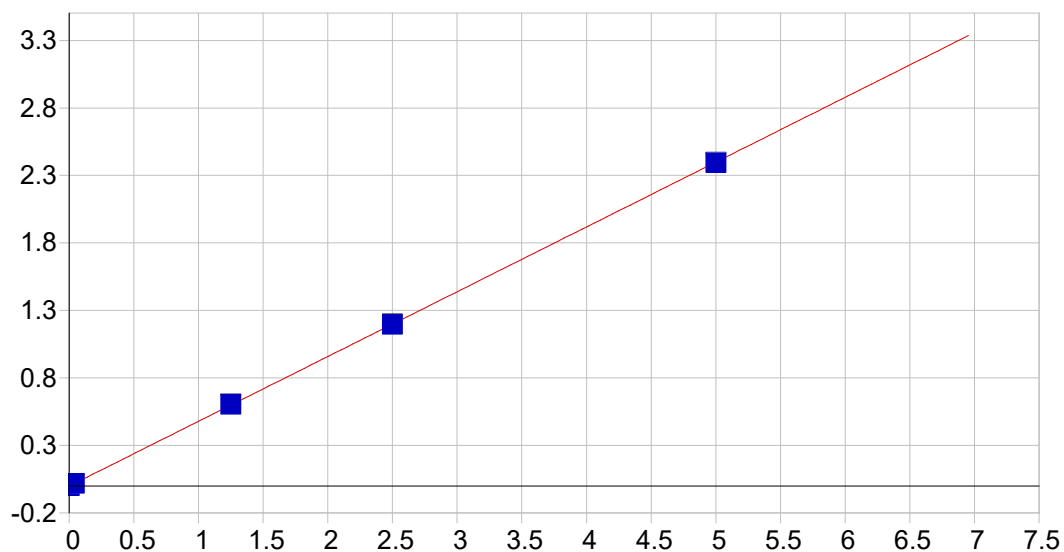
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.02000	.02176	.002	8.78	.01889	.000	1
S3	1.2500	1.2713	.021	1.71	1.0637	.013	1
S4	2.5000	2.5061	.006	.242	2.0961	.022	1
S5	5.0000	4.9709	-.029	-.583	4.1570	.022	1

**Mg 279.079 {121}**

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.012343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.026686
 Predicted MQL: 0.088955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00020	.000	1
S2	2.0000	2.1547	.155	7.73	.02640	.000	1
S3	12.500	12.655	.155	1.24	.15599	.002	1
S4	25.000	24.836	-.164	-.658	.30634	.003	1
S5	50.000	49.855	-.145	-.289	.61515	.003	1

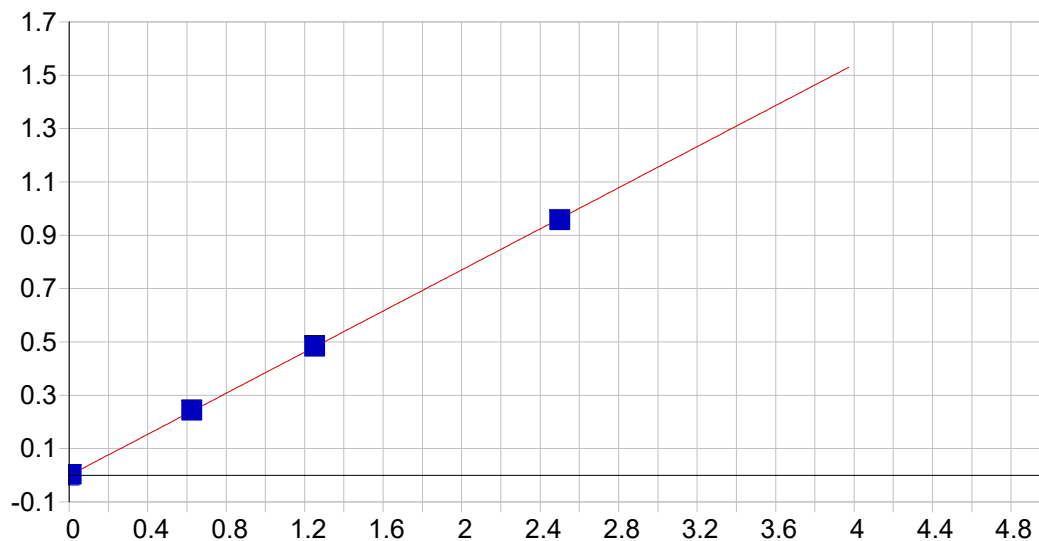


Ni 231.604 {446}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001336 Re-Slope: 1.000000
 A1 (Gain): 0.479971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000555
 Predicted MQL: 0.001849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00134	.000	1
S1	.04000	.04296	.003	7.40	.01930	.000	1
S3	1.2500	1.2624	.012	.990	.60514	.001	1
S4	2.5000	2.4946	-.005	-.216	1.1971	.002	1
S5	5.0000	4.9901	-.010	-.199	2.3961	.002	1

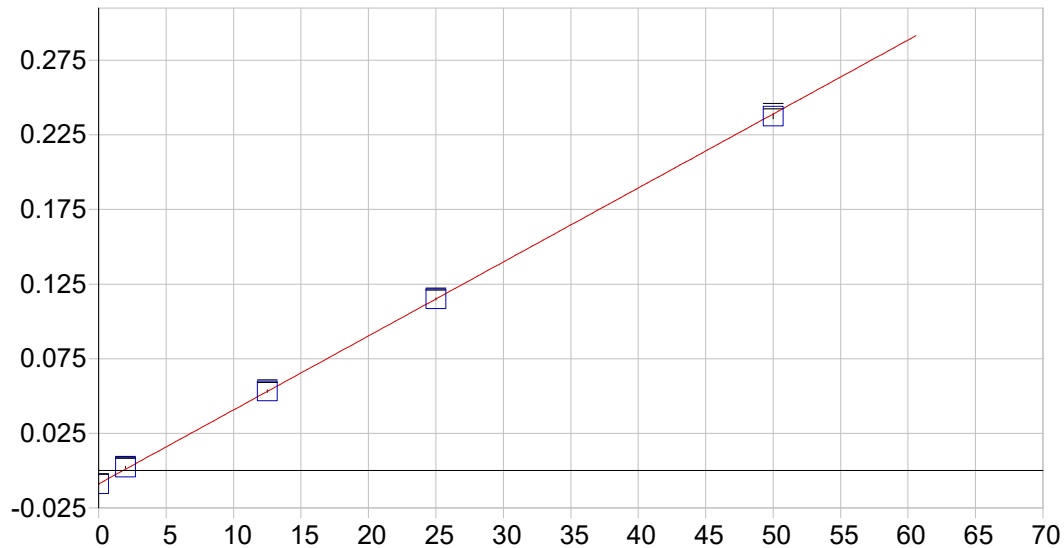


Ag 328.068 {103}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000694 Re-Slope: 1.000000
A1 (Gain): 0.385280 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999977 Status: OK.
Std Error of Est: 0.000022
Predicted MDL: 0.000483
Predicted MQL: 0.001610

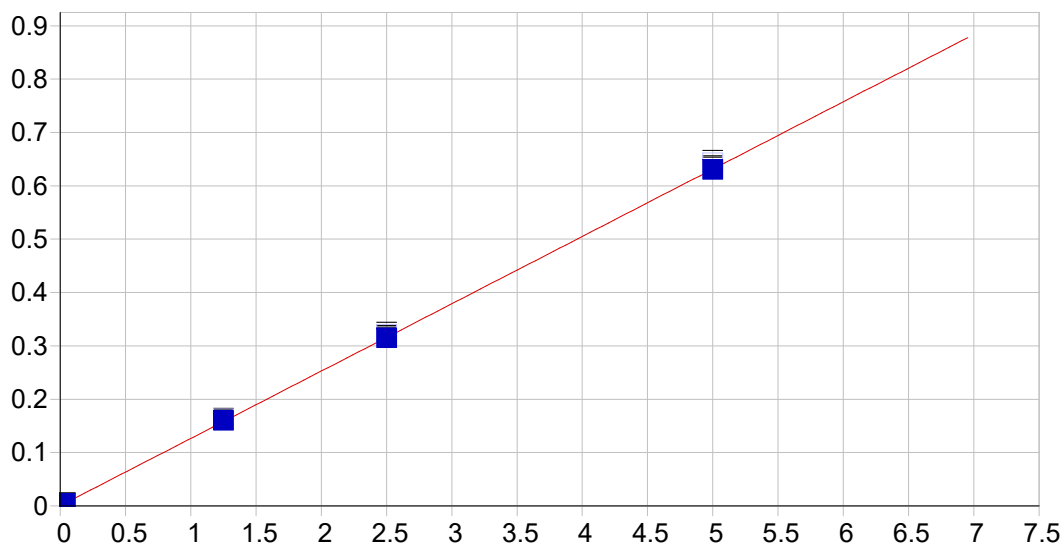
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01045	.000	4.48	.00332	.000	1
S3	.62500	.63279	.008	1.25	.24290	.001	1
S4	1.2500	1.2545	.004	.359	.48221	.003	1
S5	2.5000	2.4873	-.013	-.509	.95676	.002	1

**Na 818.326 {41}**

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008926 Re-Slope: 1.000000
A1 (Gain): 0.004959 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999835 Status: OK.
Std Error of Est: 0.000049
Predicted MDL: 0.318204
Predicted MQL: 1.060680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00893	.000	1
S2	2.0000	2.2349	.235	11.7	.00216	.001	1
S3	12.500	12.551	.051	.406	.05331	.001	1
S4	25.000	25.001	.001	.005	.11504	.001	1
S5	50.000	49.713	-.287	-.574	.23758	.002	1

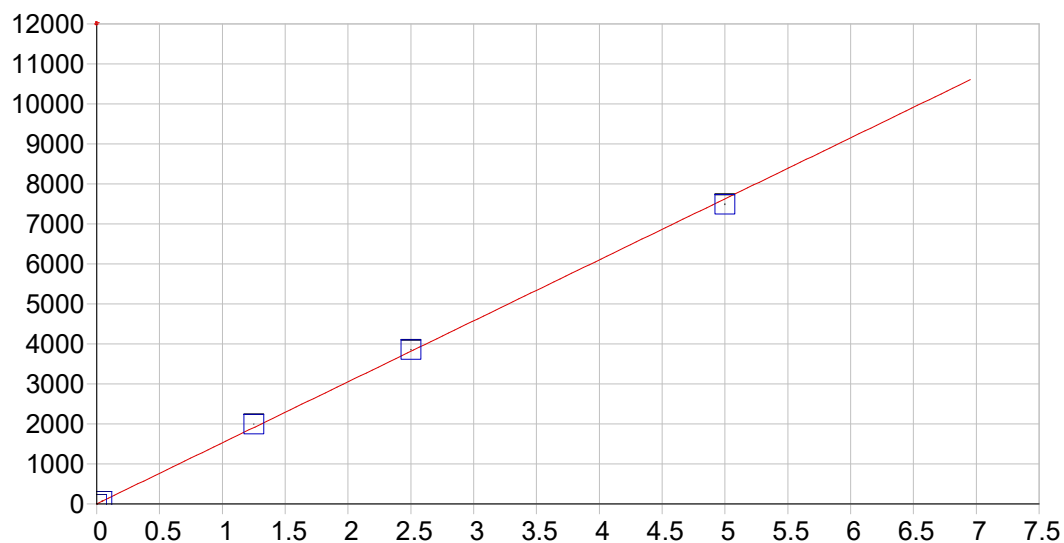


V 292.402 {115}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.126218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003045
 Predicted MQL: 0.010151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.04000	.03899	-.001	-2.52	.00544	.000	1
S3	1.2500	1.2647	.015	1.18	.16303	.001	1
S4	2.5000	2.4941	-.006	-.235	.32135	.005	1
S5	5.0000	4.9922	-.008	-.156	.64294	.005	1

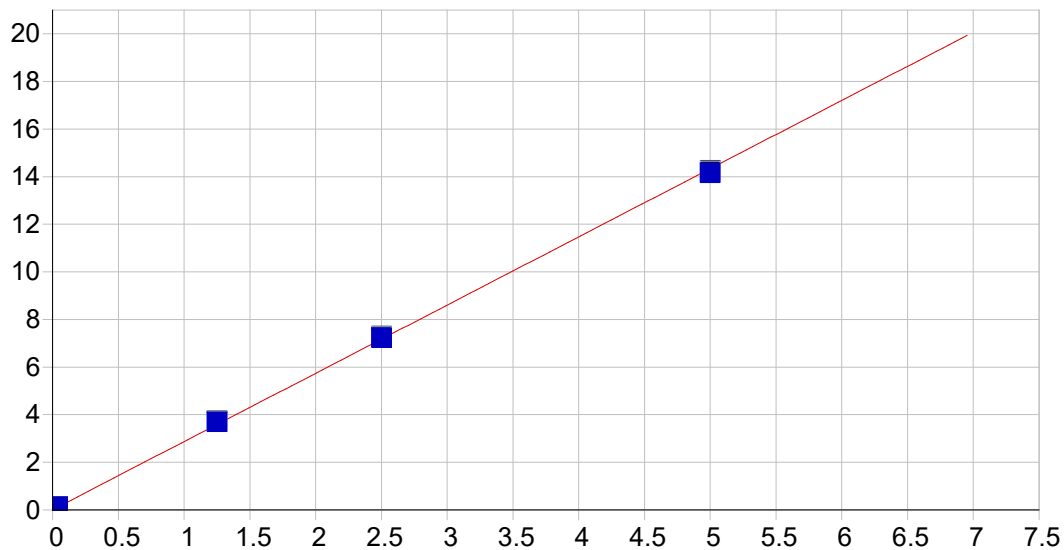


Zn 206.200 {464}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.410394 Re-Slope: 1.000000
 A1 (Gain): 1524.863855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.906217
 Predicted MDL: 0.000346
 Predicted MQL: 0.001152

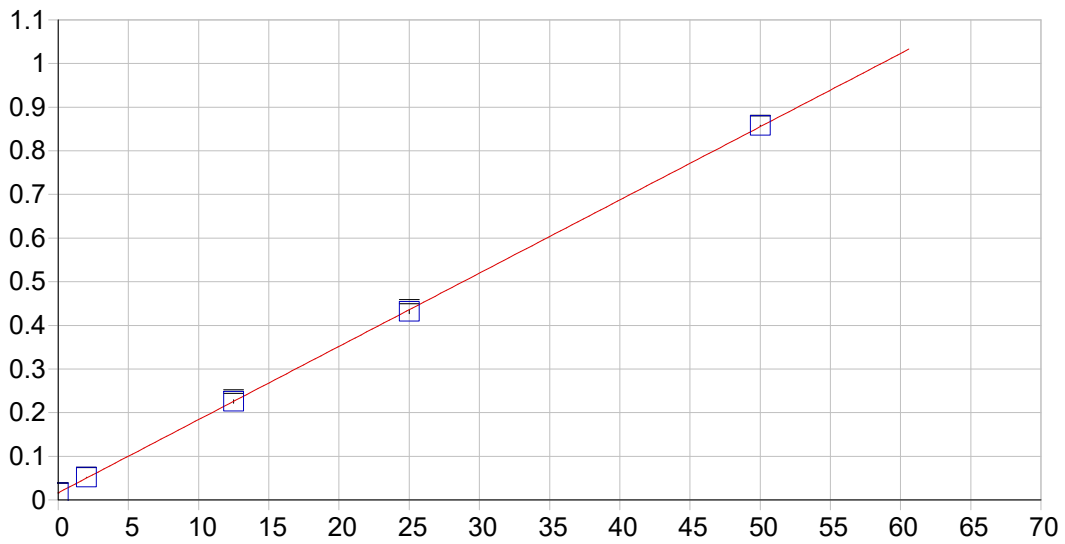
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.3993	.165	1
S1	.04000	.04573	.006	14.3	72.150	.943	1
S3	1.2500	1.3069	.057	4.55	1995.2	3.37	1
S4	2.5000	2.5269	.027	1.08	3855.6	7.04	1
S5	5.0000	4.9105	-.090	-1.79	7490.2	14.1	1

**Zn 213.856 {158}**

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004677 Re-Slope: 1.000000
 A1 (Gain): 2.866620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.001189
 Predicted MDL: 0.000351
 Predicted MQL: 0.001170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00466	.000	1
S1	.04000	.04487	.005	12.2	.13396	.002	1
S3	1.2500	1.2870	.037	2.96	3.7142	.020	1
S4	2.5000	2.5192	.019	.769	7.2667	.040	1
S5	5.0000	4.9389	-.061	-1.22	14.243	.019	1

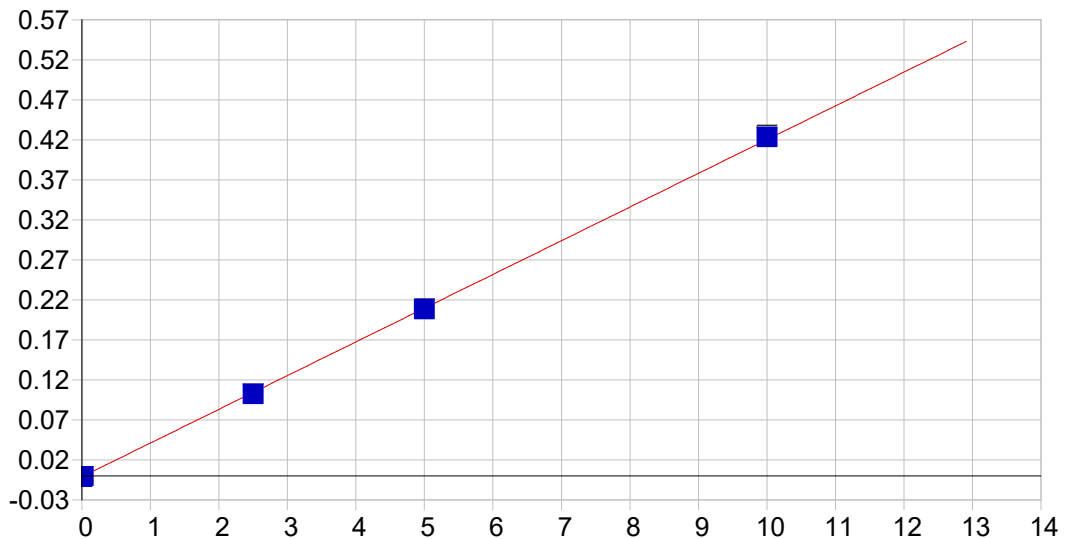


K 769.896 { 44}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016314 Re-Slope: 1.000000
 A1 (Gain): 0.016777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.088321
 Predicted MQL: 0.294403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.01631	.001	1
S2	2.0000	2.1167	.117	5.83	.05183	.000	1
S3	12.500	12.471	-.029	-.232	.22554	.004	1
S4	25.000	24.758	-.242	-.966	.43169	.005	1
S5	50.000	50.154	.154	.308	.85776	.001	1

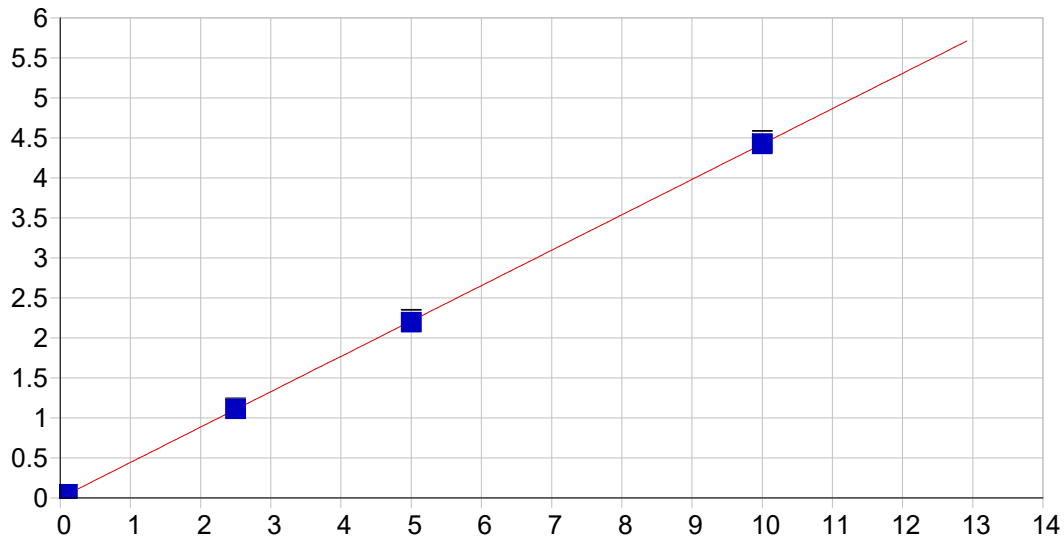


P 177.495 {490}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001051 Re-Slope: 1.000000
 A1 (Gain): 0.042143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003075
 Predicted MQL: 0.010249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.02000	.02208	.002	10.4	-.00011	.000	1
S3	2.5000	2.4557	-.044	-1.77	.10268	.000	1
S4	5.0000	4.9677	-.032	-.645	.20879	.000	1
S5	10.000	10.074	.074	.745	.42449	.001	1

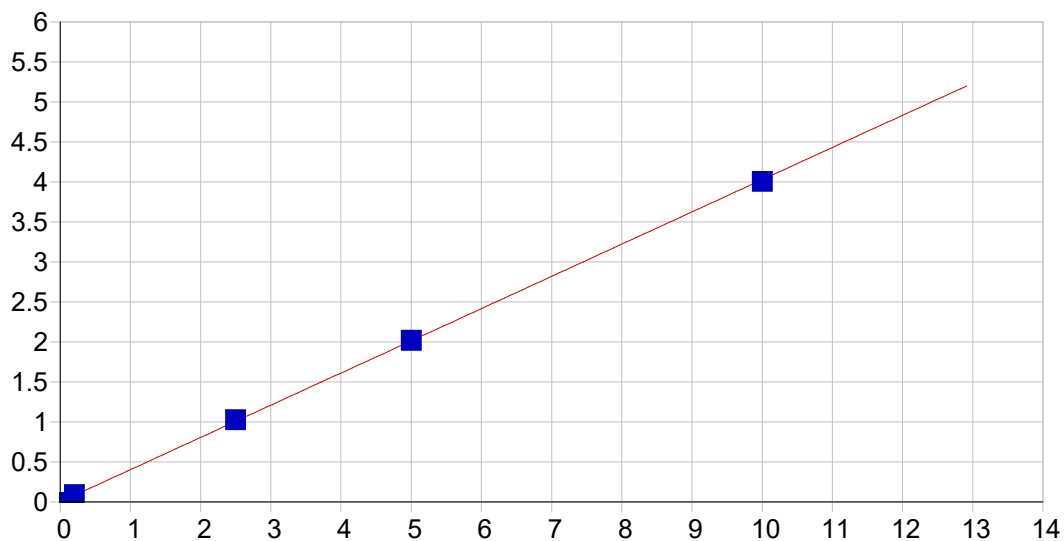


B 249.678 {135}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000488 Re-Slope: 1.000000
 A1 (Gain): 0.442231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.001023
 Predicted MQL: 0.003411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.000	1
S1	.10000	.10591	.006	5.91	.04715	.001	1
S3	2.5000	2.5179	.018	.717	1.1115	.009	1
S4	5.0000	4.9670	-.033	-.660	2.1920	.033	1
S5	10.000	10.009	.009	.092	4.4168	.042	1

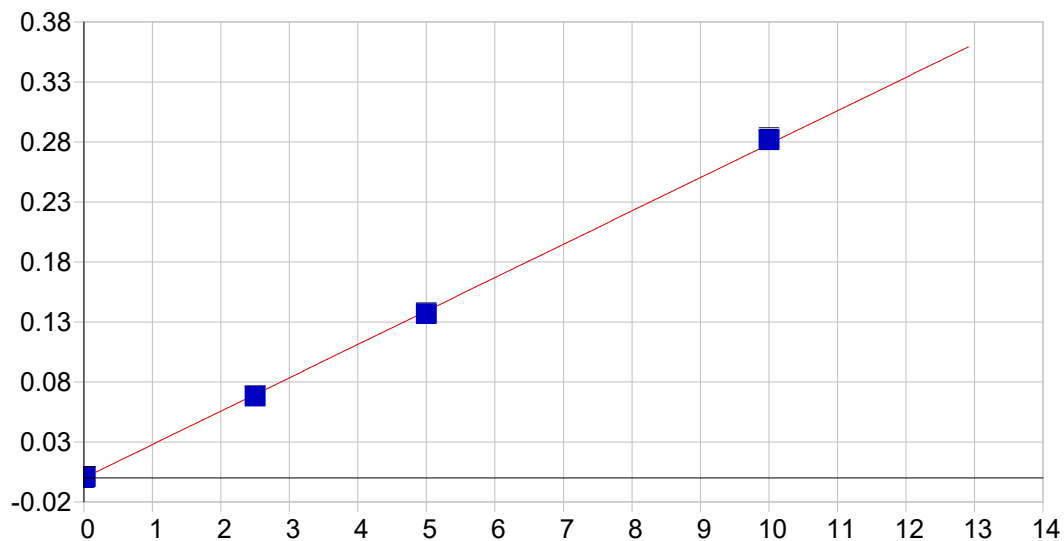


Mo 202.030 {467}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.402730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.000452
 Predicted MQL: 0.001506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00011	.000	1
S1	.20000	.21709	.017	8.54	.08755	.001	1
S3	2.5000	2.5415	.042	1.66	1.0239	.002	1
S4	5.0000	5.0042	.004	.085	2.0159	.003	1
S5	10.000	9.9371	-.063	-.629	4.0030	.003	1

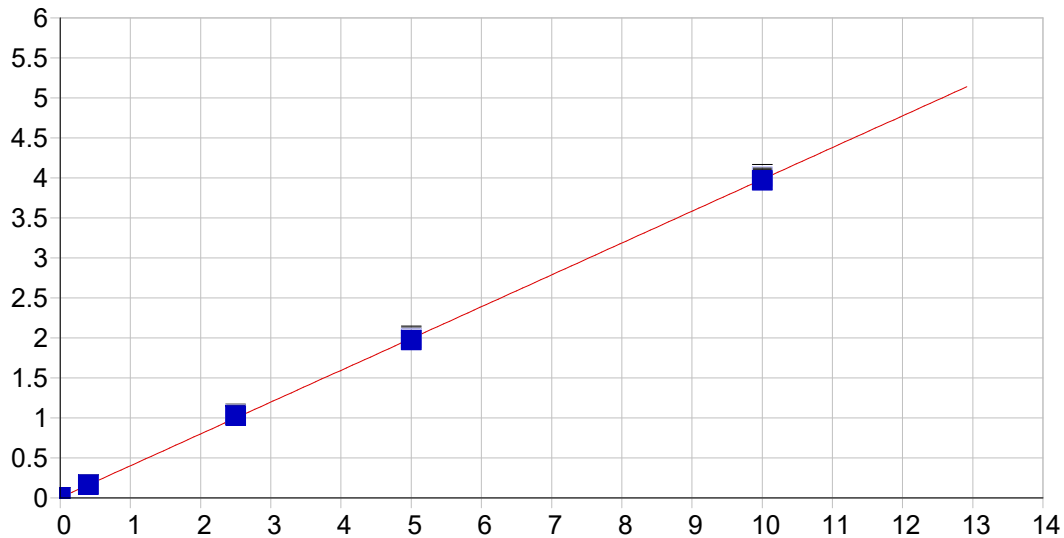


S 182.034 {485}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
A1 (Gain): 0.027813 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999706 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.005087
Predicted MQL: 0.016957

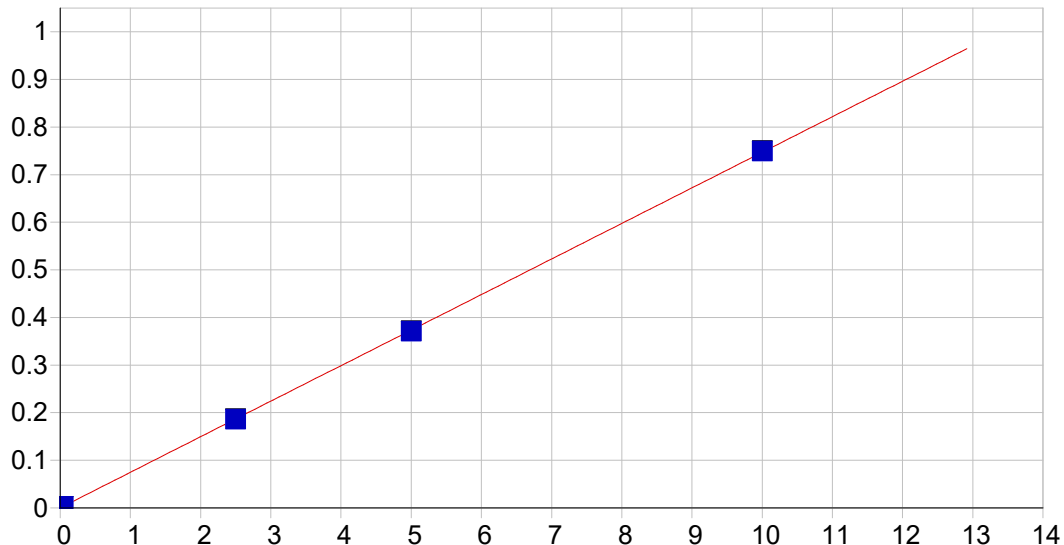
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.02000	.03104	.011	55.2	.00086	.000	1
S3	2.5000	2.4463	-.054	-2.15	.06838	.000	1
S4	5.0000	4.9141	-.086	-1.72	.13734	.000	1
S5	10.000	10.129	.129	1.29	.28304	.000	1

**Si 251.611 {134}**

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004065 Re-Slope: 1.000000
A1 (Gain): 0.397686 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999915 Status: OK.
Std Error of Est: 0.000572
Predicted MDL: 0.001158
Predicted MQL: 0.003861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00406	.000	1
S1	.40000	.40244	.002	.611	.16487	.002	1
S3	2.5000	2.5789	.079	3.16	1.0414	.007	1
S4	5.0000	4.9494	-.051	-1.01	1.9958	.028	1
S5	10.000	9.9692	-.031	-.308	4.0155	.030	1

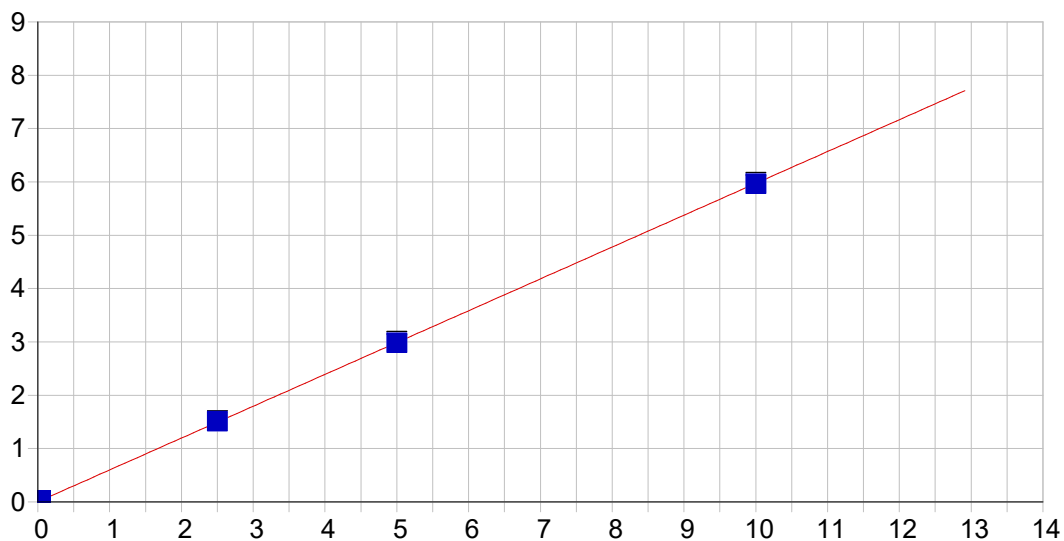


Sn 189.989 [478]

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.074685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001628
 Predicted MQL: 0.005427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04040	.000	.999	.00315	.000	1
S3	2.5000	2.4948	-.005	-.207	.18631	.000	1
S4	5.0000	4.9709	-.029	-.583	.37108	.000	1
S5	10.000	10.034	.034	.339	.74892	.001	1

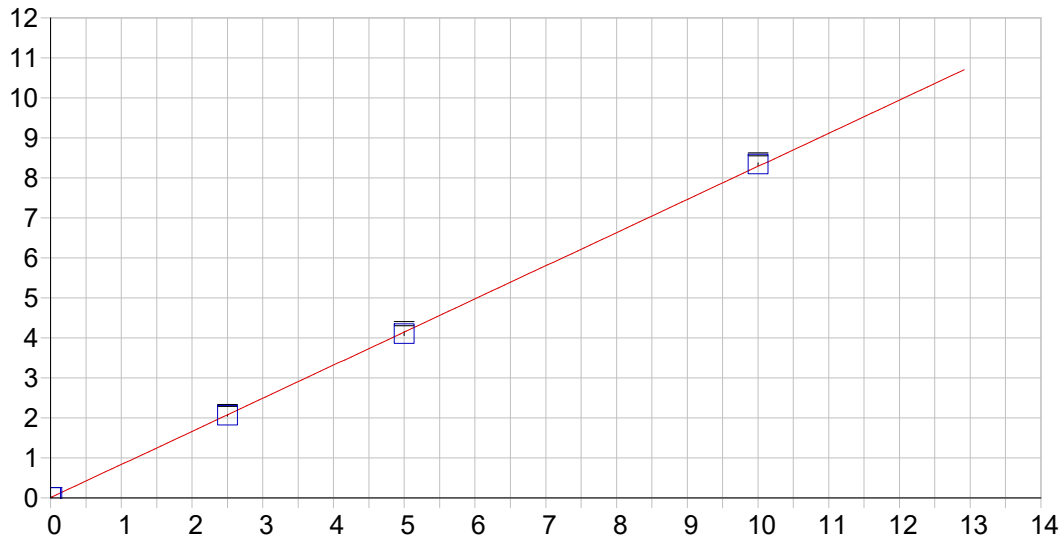


TI 336.121 {100}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002987 Re-Slope: 1.000000
 A1 (Gain): 0.596983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001072
 Predicted MQL: 0.003572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00299	.000	1
S1	.04000	.03981	-.000	-.468	.02674	.001	1
S3	2.5000	2.5255	.025	1.02	1.5101	.014	1
S4	5.0000	4.9876	-.012	-.248	2.9795	.030	1
S5	10.000	9.9871	-.013	-.129	5.9631	.028	1



LI 670.784 { 50}

Date of Fit: 10/07/2019 17:51:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006955 Re-Slope: 1.000000
 A1 (Gain): 0.828091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.001965
 Predicted MQL: 0.006552

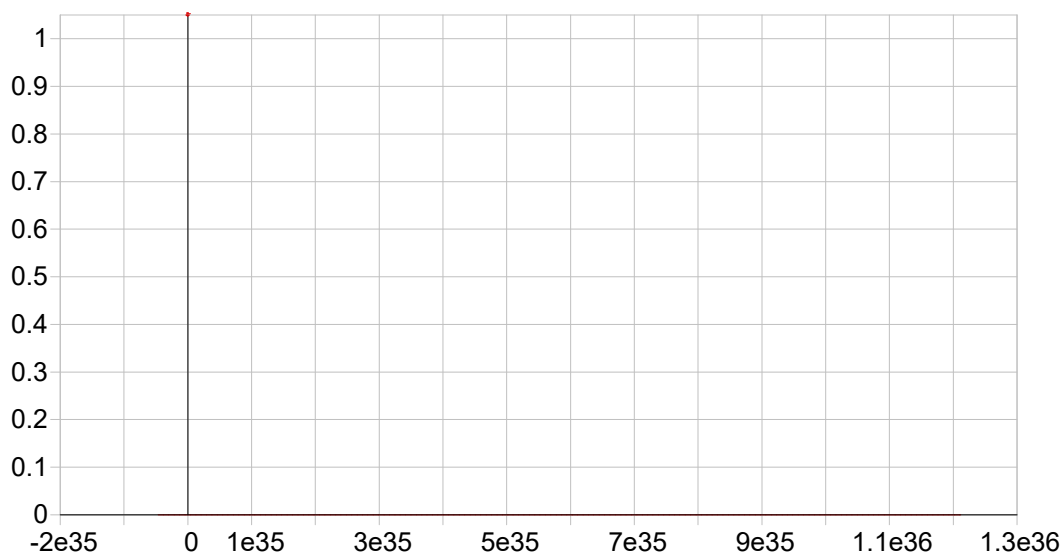
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00696	.001	1
S5	10.000	10.063	.063	.634	8.3403	.037	1
S4	5.0000	4.9521	-.048	-.958	4.1077	.048	1
S3	2.5000	2.4863	-.014	-.548	2.0658	.026	1
S1	.02000	.01823	-.002	-8.84	.02205	.001	1

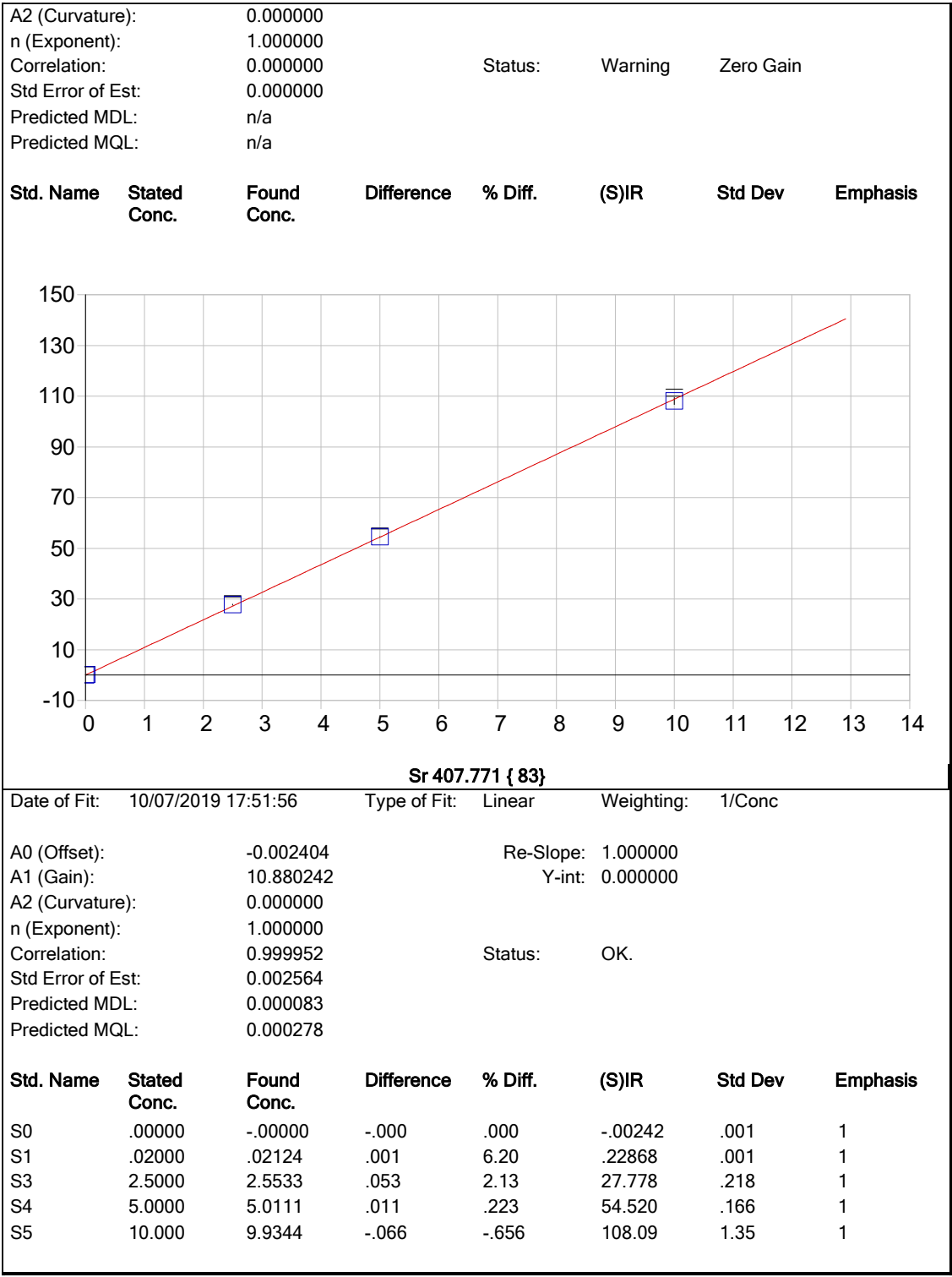






Y 371.030 { 91}*





Sample Name: S0 Acquired: 10/07/2019 15:25:09 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	.00010	-.00050	.00038	.00054	.00025	.00571	.00675	-.00085
Stddev	.00005	.00012	.00017	.00001	.00022	.00025	.00068	.00024
%RSD	54.146	24.203	45.750	2.6412	88.627	4.4027	10.030	28.033

#1	.00010	-.00046	.00018	.00055	.00003	.00587	.00695	-.00111
#2	.00004	-.00063	.00048	.00056	.00047	.00583	.00600	-.00076
#3	.00015	-.00040	.00048	.00053	.00025	.00542	.00731	-.00066

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	.00027	.00028	-.00007	.00025	.00352	.00001	.00069	-.00020
Stddev	.00026	.00019	.00000	.00019	.00013	.00014	.00003	.00021
%RSD	99.002	66.281	5.2634	74.860	3.5672	2167.0	4.3245	107.03

#1	-.00003	.00009	-.00007	.00006	.00350	-.00008	.00072	-.00032
#2	.00046	.00047	-.00006	.00043	.00365	.00016	.00069	-.00032
#3	.00038	.00028	-.00007	.00027	.00340	-.00006	.00066	.00005

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	-.00134	-.00069	-.00893	.00026	.00466	.01631	-.00105	.00049
Stddev	.00011	.00011	.00024	.00022	.00047	.00081	.00005	.00029
%RSD	8.1779	16.457	2.6558	83.760	10.103	4.9775	5.1391	60.512

#1	-.00129	-.00064	-.00901	.00012	.00463	.01586	-.00110	.00078
#2	-.00126	-.00062	-.00866	.00051	.00514	.01725	-.00106	.00019
#3	-.00146	-.00083	-.00911	.00015	.00420	.01583	-.00099	.00049

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	.00011	.00001	.00406	.00013	.00299	.00696	-.00242	
Stddev	.00011	.00017	.00036	.00011	.00042	.00133	.00142	
%RSD	99.065	2009.5	8.7946	85.129	13.991	19.070	58.554	

#1	-.00000	-.00006	.00447	.00024	.00344	.00734	-.00080	
#2	.00012	.00020	.00384	.00002	.00262	.00805	-.00304	
#3	.00021	-.00012	.00387	.00012	.00289	.00548	-.00342	

Sample Name: S0 Acquired: 10/07/2019 15:25:09 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	1602.3	2989.9	37444.	7166.2	3081.9
Stddev	11.5	7.0	182.	20.0	7.0
%RSD	.71844	.23533	.48679	.27954	.22771
#1	1589.4	2997.7	37450.	7143.4	3088.1
#2	1611.4	2984.2	37624.	7180.9	3074.3
#3	1606.2	2987.7	37259.	7174.3	3083.3

Sample Name: S1 Acquired: 10/07/2019 15:28:58 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	.00054	.00191	.00350	.00155	.00633	.01500	.32767	.02629
Stddev	.00005	.00013	.00021	.00004	.00030	.00059	.00159	.00059
%RSD	9.8386	6.6010	6.0366	2.5908	4.7251	3.9442	.48634	2.2516

#1	.00051	.00197	.00346	.00156	.00657	.01529	.32595	.02566
#2	.00060	.00199	.00374	.00151	.00600	.01540	.32795	.02635
#3	.00052	.00176	.00332	.00159	.00643	.01432	.32909	.02684

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	.02112	.00159	.02696	.00827	.00377	.01889	.01930	.00332
Stddev	.00045	.00007	.00048	.00015	.00021	.00029	.00033	.00009
%RSD	2.1375	4.3242	1.7871	1.8499	5.5381	1.5295	1.7329	2.6580

#1	.02163	.00161	.02748	.00813	.00359	.01880	.01968	.00322
#2	.02098	.00165	.02688	.00843	.00371	.01865	.01917	.00339
#3	.02076	.00152	.02653	.00825	.00400	.01921	.01905	.00336

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	.00544	.13396	-.00011	.04715	.08755	.00086	.16487	.00315
Stddev	.00036	.00247	.00009	.00085	.00116	.00010	.00180	.00018
%RSD	6.7109	1.8416	77.141	1.8014	1.3248	12.192	1.0921	5.6888

#1	.00574	.13156	-.00019	.04636	.08871	.00087	.16332	.00332
#2	.00503	.13384	-.00012	.04706	.08755	.00095	.16446	.00315
#3	.00554	.13649	-.00002	.04805	.08639	.00075	.16684	.00297

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.02674	.02205	.22868
Stddev	.00063	.00134	.00141
%RSD	2.3607	6.0931	.61515

#1	.02601	.02292	.22707
#2	.02714	.02050	.22965
#3	.02707	.02273	.22933

Sample Name: S1 Acquired: 10/07/2019 15:28:58 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	1616.2	3004.8	37634.	7181.0	3112.5
Stddev	8.1	5.3	122.	37.2	12.1
%RSD	.50023	.17492	.32314	.51768	.38855
#1	1623.4	3001.6	37628.	7138.8	3105.7
#2	1607.5	3002.0	37516.	7209.0	3105.2
#3	1617.8	3010.9	37759.	7195.2	3126.4

Sample Name: S2 Acquired: 10/07/2019 15:32:49 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	.16777	.02640	.00216	.05183
Stddev	.00314	.00030	.00067	.00025
%RSD	1.8725	1.1188	30.886	.47370

#1	.16451	.02609	.00215	.05198
#2	.16801	.02643	.00282	.05196
#3	.17078	.02667	.00149	.05154

Int. Std.	Y_3710
Units	Cts/S
Avg	7258.5
Stddev	69.3
%RSD	.95414

#1	7310.9
#2	7284.6
#3	7180.0

Sample Name: S3 Acquired: 10/07/2019 15:36:37 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	.07739	.14912	.51582	.12426	.28913	.41005	15.680	.51714
Stddev	.00046	.00042	.00210	.00045	.00102	.00249	.161	.00311
%RSD	.59169	.27912	.40795	.35870	.35257	.60816	1.0256	.60060

#1	.07763	.14871	.51344	.12435	.28926	.40717	15.499	.51420
#2	.07686	.14910	.51663	.12377	.28805	.41146	15.807	.52039
#3	.07768	.14954	.51741	.12465	.29007	.41152	15.733	.51682

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0629	.97550	.07892	1.0558	.14561	.08716	1.0637	.15599
Stddev	.0094	.01017	.00032	.0015	.00168	.00047	.0132	.00155
%RSD	.23232	1.0430	.40222	.14594	1.1507	.53959	1.2388	.99230

#1	4.0530	.96416	.07864	1.0549	.14399	.08664	1.0493	.15427
#2	4.0639	.98383	.07926	1.0548	.14551	.08755	1.0752	.15727
#3	4.0718	.97850	.07887	1.0576	.14734	.08728	1.0665	.15644

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	.60514	.24290	.05331	.16303	3.7142	.22554	.10268	1.1115
Stddev	.00110	.00092	.00080	.00132	.0198	.00374	.00013	.0086
%RSD	.18191	.37861	1.4983	.80739	.53363	1.6578	.12514	.77201

#1	.60524	.24308	.05271	.16154	3.7128	.22141	.10255	1.1081
#2	.60399	.24371	.05300	.16405	3.7348	.22654	.10269	1.1212
#3	.60618	.24190	.05421	.16350	3.6952	.22868	.10280	1.1051

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	1.0239	.06838	1.0414	.18631	1.5101	2.0658	27.778	
Stddev	.0021	.00026	.0069	.00030	.0137	.0260	.218	
%RSD	.20380	.38087	.66473	.16237	.90554	1.2602	.78534	

#1	1.0239	.06808	1.0349	.18596	1.4944	2.0370	27.527	
#2	1.0218	.06855	1.0486	.18645	1.5174	2.0875	27.883	
#3	1.0260	.06850	1.0406	.18651	1.5186	2.0730	27.924	

Sample Name: S3 Acquired: 10/07/2019 15:36:37 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	1615.0	2979.9	37657.	7259.9	3062.1
Stddev	7.6	6.0	47.	38.9	3.3
%RSD	.46778	.20200	.12492	.53512	.10752
#1	1609.0	2975.2	37604.	7254.7	3060.7
#2	1612.5	2986.7	37674.	7224.0	3065.9
#3	1623.5	2977.8	37693.	7301.1	3059.7

Sample Name: S4 Acquired: 10/07/2019 15:40:14 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	.15402	.29876	1.0244	.24341	.56814	.80604	31.075	1.0086
Stddev	.00081	.00031	.0012	.00125	.00120	.00805	.340	.0131
%RSD	.52867	.10505	.11333	.51244	.21095	.99824	1.0931	1.2952

#1	.15484	.29896	1.0232	.24295	.56767	.80229	31.007	1.0156
#2	.15399	.29892	1.0245	.24482	.56951	.80055	30.774	.99357
#3	.15321	.29839	1.0255	.24246	.56726	.81527	31.443	1.0167

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.0004	1.9291	.15510	2.0893	.28074	.17030	2.0961	.30634
Stddev	.0080	.0223	.00020	.0026	.00140	.00223	.0222	.00346
%RSD	.10060	1.1582	.13217	.12253	.49810	1.3081	1.0572	1.1279

#1	7.9977	1.9220	.15495	2.0879	.28019	.16901	2.0860	.30464
#2	7.9940	1.9112	.15501	2.0878	.27969	.16901	2.0808	.30406
#3	8.0094	1.9541	.15533	2.0923	.28233	.17287	2.1215	.31031

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	1.1971	.48221	.11504	.32135	7.2667	.43169	.20879	2.1920
Stddev	.0023	.00298	.00061	.00457	.0399	.00487	.00033	.0333
%RSD	.18895	.61779	.53426	1.4221	.54931	1.1284	.15979	1.5170

#1	1.1957	.48042	.11477	.31859	7.2788	.43025	.20853	2.2066
#2	1.1960	.48057	.11461	.31884	7.2222	.42770	.20917	2.1539
#3	1.1998	.48565	.11575	.32663	7.2992	.43712	.20868	2.2155

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	2.0159	.13734	1.9958	.37108	2.9795	4.1077	54.520	
Stddev	.0033	.00028	.0275	.00047	.0300	.0483	.166	
%RSD	.16450	.20143	1.3797	.12685	1.0065	1.1761	.30427	

#1	2.0174	.13743	2.0067	.37061	2.9632	4.0986	54.367	
#2	2.0182	.13757	1.9645	.37109	2.9612	4.0646	54.496	
#3	2.0121	.13703	2.0162	.37155	3.0141	4.1600	54.696	

Sample Name: S4 Acquired: 10/07/2019 15:40:14 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	1585.8	2965.7	37150.	7255.0	3008.4
Stddev	3.0	10.7	146.	70.6	5.0
%RSD	.18728	.35974	.39296	.97278	.16520
#1	1582.7	2960.3	37268.	7195.5	3003.4
#2	1585.9	2958.8	36987.	7333.0	3008.4
#3	1588.7	2978.0	37195.	7236.6	3013.4

Sample Name: S5 Acquired: 10/07/2019 15:43:55 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	.30587	.59745	2.0671	.48111	1.1259	1.6119	61.089	2.0111
Stddev	.00014	.00038	.0020	.00102	.0011	.0076	.582	.0198
%RSD	.04728	.06379	.09746	.21136	.10060	.47013	.95313	.98486

#1	.30577	.59735	2.0678	.47994	1.1258	1.6050	60.417	2.0286
#2	.30581	.59713	2.0649	.48179	1.1271	1.6106	61.420	1.9896
#3	.30604	.59787	2.0687	.48161	1.1248	1.6200	61.431	2.0152

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.047	3.8419	.30488	4.2104	.55760	.33892	4.1570	.61515
Stddev	.016	.0216	.00025	.0048	.00410	.00162	.0216	.00294
%RSD	.10097	.56334	.08194	.11497	.73499	.47822	.51942	.47726

#1	16.045	3.8406	.30465	4.2141	.55342	.33898	4.1464	.61556
#2	16.031	3.8210	.30515	4.2050	.55776	.33727	4.1427	.61203
#3	16.064	3.8642	.30485	4.2122	.56161	.34050	4.1818	.61786

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	2.3961	.95676	.23758	.64294	14.243	.85776	.42449	4.4168
Stddev	.0021	.00187	.00176	.00513	.019	.00084	.00137	.0425
%RSD	.08936	.19564	.74015	.79751	.13354	.09811	.32256	.96182

#1	2.3985	.95488	.23960	.63856	14.249	.85693	.42584	4.4511
#2	2.3948	.95678	.23672	.64169	14.222	.85775	.42453	4.3693
#3	2.3949	.95862	.23642	.64858	14.259	.85861	.42310	4.4299

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.0030	.28304	4.0155	.74892	5.9631	8.3403	108.09	
Stddev	.0026	.00036	.0302	.00091	.0278	.0369	1.35	
%RSD	.06509	.12798	.75328	.12093	.46676	.44263	1.2534	

#1	4.0038	.28319	4.0356	.74910	5.9391	8.3617	107.32	
#2	4.0051	.28330	3.9807	.74973	5.9565	8.2977	107.29	
#3	4.0001	.28263	4.0302	.74794	5.9936	8.3616	109.65	

Sample Name: S5 Acquired: 10/07/2019 15:43:55 Type: Cal
Method: NON EPA-6010-200.7(v176) 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	1581.8	2939.4	37467.	7220.6	2927.0
Stddev	5.1	7.0	81.	72.9	7.5
%RSD	.32466	.23797	.21496	1.0102	.25769
#1	1576.0	2931.3	37443.	7143.7	2918.3
#2	1583.6	2944.1	37402.	7288.8	2931.3
#3	1585.8	2942.6	37557.	7229.2	2931.5

Sample Name: ICV01 Acquired: 10/07/2019 15:47:42 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046934	1.036703	1.024931	1.013395	1.009455	2.538118
Stddev	.007931	.002696	.006001	.009738	.004617	.032421
%RSD	.7575894	.2600829	.5855024	.9609579	.4573671	1.277383
#1	1.038205	1.035131	1.021149	1.005494	1.005569	2.501681
#2	1.053699	1.035162	1.021793	1.010417	1.008237	2.563781
#3	1.048898	1.039817	1.031850	1.024275	1.014558	2.548894
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5068295	.4984140	.5113405	10.09233	.5095592	.5100156
Stddev	.0035337	.0041223	.0025254	.09533	.0032923	.0022489
%RSD	.6972221	.8270803	.4938824	.9445626	.6461005	.4409527
#1	.5033469	.4961935	.5089459	9.99212	.5057577	.5085581
#2	.5104123	.5031705	.5110965	10.18188	.5114893	.5088830
#3	.5067294	.4958780	.5139790	10.10300	.5114304	.5126056
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5151544	5.273945	.5063276	6.007946	.5172752	.5002671
Stddev	.0061031	.028376	.0050245	.096869	.0034193	.0014878
%RSD	1.184706	.5380321	.9923377	1.612352	.6610280	.2974003
#1	.5081217	5.245221	.5006498	5.900506	.5140753	.4991833
#2	.5190624	5.301958	.5101998	6.088614	.5168719	.4996545
#3	.5182792	5.274657	.5081332	6.034717	.5208782	.5019633
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07299	.4728402	1.040426	9.839618	F .0015626	2.512249
Stddev	.32906	.0071812	.001436	.054853	.0005235	.016650
%RSD	3.266742	1.518736	.1380561	.5574724	33.50003	.6627355
#1	9.70068	.4646507	1.039913	9.780817	.0010406	2.504055
#2	10.19341	.4780613	1.042049	9.848630	.0015597	2.531408
#3	10.32486	.4758087	1.039317	9.889407	.0020875	2.501285

Sample Name: ICV01 Acquired: 10/07/2019 15:47:42 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	2.593592	F .0056624	2.413094	2.530026	2.437851	W .0049898
Stddev	.023816	.0077251	.010714	.032852	.031552	.0017684
%RSD	.9182754	136.4288	.4440050	1.298492	1.294243	35.44045

#1	2.567841	-.002585	2.408598	2.498036	2.402015	.0046935
#2	2.598109	.006843	2.425324	2.528366	2.450082	.0033882
#3	2.614826	.012729	2.405360	2.563677	2.461457	.0068876

Elem	Sr4077
Units	ppm
Avg	F .0133238
Stddev	.0002165
%RSD	1.625198

#1	.0135667
#2	.0132538
#3	.0131509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.295	3025.157	38157.38	7403.606	3121.909
Stddev	11.553	3.890	233.38	73.286	4.640
%RSD	.7094944	.1285777	.6116148	.9898633	.1486151

#1	1614.956	3029.149	37896.04	7354.578	3120.516
#2	1635.017	3024.944	38344.98	7368.387	3127.085
#3	1634.913	3021.378	38231.13	7487.852	3118.125

Sample Name: LLICV01 Acquired: 10/07/2019 15:55:09 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182555	.0414883	.0133577	.0181912	.0531812	.0982416	.1021293
Stddev	.0040565	.0011018	.0012294	.0024067	.0008974	.0105273	.0016588
%RSD	22.22051	2.655668	9.203412	13.22991	1.687401	10.71575	1.624219

#1	.0174792	.0427585	.0147285	.0164732	.0534385	.1085291	.1003692
#2	.0146433	.0407904	.0129919	.0171586	.0539218	.0874898	.1023551
#3	.0226440	.0409161	.0123528	.0209419	.0521833	.0987058	.1036637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064915	.0063480	2.067527	.0106567	.0315102	.0201400	.1099859
Stddev	.0000273	.0000544	.026045	.0003198	.0004033	.0004710	.0072414
%RSD	.4208023	.8561266	1.259716	3.000973	1.280033	2.338637	6.583957

#1	.0064747	.0063318	2.037714	.0104097	.0310447	.0205092	.1016334
#2	.0065230	.0064086	2.085861	.0105425	.0317300	.0203012	.1145015
#3	.0064768	.0063036	2.079005	.0110179	.0317560	.0196095	.1138227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215165	2.072917	.0422263	.0100474	2.282739	.0405841	.0443174
Stddev	.0004375	.032837	.0001352	.0003145	.123128	.0004454	.0008854
%RSD	2.033414	1.584088	.3201405	3.130569	5.393871	1.097348	1.997773

#1	.0210113	2.051128	.0421122	.0100941	2.283287	.0410473	.0451963
#2	.0217671	2.056938	.0421911	.0103360	2.159338	.0405460	.0434257
#3	.0217710	2.110685	.0423756	.0097121	2.405592	.0401590	.0443301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.016351	.0225956	.1101521	.2127480	.0244075	.3920118	.0420604
Stddev	.020803	.0008020	.0002004	.0005554	.0073821	.0041954	.0012258
%RSD	1.031710	3.549266	.1819294	.2610835	30.24507	1.070218	2.914325

#1	2.008069	.0218055	.1099316	.2125072	.0242517	.3874104	.0415350
#2	2.000965	.0225723	.1102017	.2123537	.0171045	.3930004	.0434613
#3	2.040020	.0234090	.1103231	.2133833	.0318661	.3956246	.0411849

Sample Name: LLICV01 Acquired: 10/07/2019 15:55:09 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0398271	.0205718	.0211829
Stddev	.0019226	.0006909	.0000710
%RSD	4.827316	3.358639	.3349472

#1	.0401028	.0200189	.0211145
#2	.0415969	.0213464	.0211779
#3	.0377815	.0203502	.0212562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.518	3036.210	38262.97	7413.147	3150.391
Stddev	13.212	2.947	193.95	29.339	4.447
%RSD	.8038714	.0970656	.5068851	.3957759	.1411519

#1	1629.298	3039.600	38191.69	7434.746	3155.429
#2	1655.412	3034.255	38114.75	7424.951	3147.012
#3	1645.845	3034.775	38482.48	7379.744	3148.733

Sample Name: ICB01 Acquired: 10/07/2019 15:59:00 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.004919	.0005217	.0005314	-.002670	.0008813	-.012027	-.000026
Stddev	.001061	.0011801	.0009453	.002495	.0011441	.007312	.000212
%RSD	21.57388	226.1845	177.8796	93.43854	129.8176	60.79552	807.7997

#1	-.005469	.0016362	.0001807	-.002804	-.000371	-.003724	-.000186
#2	-.005593	.0006436	.0016019	-.000111	.001872	-.014855	-.000107
#3	-.003696	-.000715	-.000188	-.005096	.001142	-.017503	.000214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000781	-.000031	.0025912	.0002368	.0000572	.0000476	-.000187
Stddev	.0000037	.000028	.0086050	.0000475	.0001018	.0015863	.003840
%RSD	4.717606	89.19573	332.0818	20.04689	177.9066	3329.715	2048.714

#1	.0000765	-.000017	.0061288	.0002780	-.000016	-.001043	.004043
#2	.0000823	-.000014	-.007219	.0001849	.000014	.001867	-.003451
#3	.0000755	-.000063	.008864	.0002474	.000174	-.000681	-.001154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	-.004717	-.000139	-.000252	.2431252	.0001069	-.000046
Stddev	.000068	.012140	.000238	.000398	.3611134	.0009655	.000187
%RSD	19.30765	257.3468	171.6352	157.8198	148.5298	902.9195	406.6534

#1	-.000278	-.009441	-.000048	-.000015	.6578790	.0006110	.000035
#2	-.000362	-.013785	.000040	-.000030	.0729946	-.001006	.000086
#3	-.000412	.009074	-.000409	-.000711	-.001498	.000716	-.000259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045489	.0034543	.0058689	.0003948	.0084403	.0022449	.0015788
Stddev	.053293	.0019025	.0002606	.0003429	.0049568	.0007513	.0002747
%RSD	117.1575	55.07625	4.440138	86.84938	58.72818	33.46571	17.39990

#1	-.096369	.0050864	.0055703	.0004545	.0110998	.0023214	.0012635
#2	-.050026	.0039117	.0059864	.0007039	.0027213	.0014583	.0017066
#3	.009928	.0013648	.0060501	.0000260	.0114999	.0029550	.0017664

Sample Name: ICB01 Acquired: 10/07/2019 15:59:00 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0004726	.0001424	.0000552
Stddev	.0003782	.0010887	.0000135
%RSD	80.02768	764.3757	24.40691

#1	.0006581	-.001011	.0000666
#2	.0007222	.001153	.0000404
#3	.0000375	.000285	.0000586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.291	3032.728	38152.56	7388.575	3127.233
Stddev	5.842	4.592	130.72	30.581	2.352
%RSD	.3583618	.1513997	.3426249	.4138961	.0752152

#1	1632.722	3028.775	38298.84	7410.964	3129.912
#2	1623.626	3031.645	38047.18	7401.029	3126.276
#3	1634.526	3037.764	38111.67	7353.732	3125.509

Sample Name: CRI01 Acquired: 10/07/2019 16:04:39 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0205536	.0401906	.0137337	.0217372	.0534135	.1061280	.1032643
Stddev	.0062285	.0012699	.0001721	.0023954	.0019553	.0018438	.0012948
%RSD	30.30381	3.159622	1.253032	11.01966	3.660596	1.737371	1.253848

#1	.0134191	.0388213	.0138695	.0213492	.0556265	.1040706	.1027041
#2	.0249073	.0404210	.0137914	.0195595	.0519195	.1066824	.1023439
#3	.0233344	.0413295	.0135402	.0243029	.0526946	.1076311	.1047448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065187	.0063573	2.099730	.0104456	.0314179	.0231101	.1156651
Stddev	.0000437	.0000098	.011251	.0000240	.0004018	.0030855	.0063588
%RSD	.6707730	.1543539	.5358297	.2295167	1.278761	13.35111	5.497570

#1	.0065388	.0063672	2.096034	.0104276	.0313064	.0228382	.1103653
#2	.0065487	.0063571	2.090792	.0104728	.0310837	.0201695	.1139140
#3	.0064685	.0063476	2.112365	.0104363	.0318636	.0263224	.1227159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216390	2.103039	.0422282	.0103525	2.235187	.0376038	.0438533
Stddev	.0002985	.037224	.0004928	.0002631	.168606	.0021338	.0003858
%RSD	1.379501	1.770006	1.166962	2.540946	7.543251	5.674495	.8797144

#1	.0213254	2.062448	.0421909	.0103280	2.421785	.0359514	.0442355
#2	.0216719	2.111091	.0417552	.0101025	2.189990	.0400128	.0434640
#3	.0219197	2.135578	.0427386	.0106269	2.093786	.0368472	.0438604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026294	.0263451	.1069769	.2130742	.0231594	.3990963	.0413770
Stddev	.080342	.0018428	.0004065	.0009078	.0006862	.0031108	.0018243
%RSD	3.964978	6.994721	.3799602	.4260266	2.962796	.7794589	4.409033

#1	2.019424	.0244934	.1066052	.2121547	.0229963	.4016003	.0415573
#2	1.949607	.0263632	.1069145	.2130980	.0225695	.3956139	.0394692
#3	2.109850	.0281787	.1074110	.2139698	.0239125	.4000748	.0431045

Sample Name: CRI01 Acquired: 10/07/2019 16:04:39 Type: Unk
 Method: NON EPA-6010-200.7(v176) 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	.0413871	.0201269	.0211614
Stddev	.0007070	.0004923	.0003082
%RSD	1.708161	2.446133	1.456302

#1	.0411795	.0196109	.0208056
#2	.0421746	.0205916	.0213329
#3	.0408071	.0201782	.0213457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.133	3027.057	38279.98	7310.171	3142.418
Stddev	16.571	6.342	142.97	52.817	7.822
%RSD	1.007869	.2095126	.3734914	.7225092	.2489089

#1	1627.554	3020.047	38209.12	7251.899	3133.648
#2	1644.149	3032.396	38186.27	7354.892	3144.933
#3	1660.696	3028.729	38444.54	7323.722	3148.673

Sample Name: ICSA01 Acquired: 10/07/2019 16:08:31 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075448	-.010371	.0043757	-.000490	.0038526	269.6606
Stddev	.0052857	.002110	.0021020	.003012	.0025424	2.7550
%RSD	70.05738	20.34737	48.03806	614.9242	65.99362	1.021648

#1	.0123039	-.011893	.0019508	-.002725	.0037140	266.4983
#2	.0018559	-.007962	.0054969	-.001680	.0013822	270.9421
#3	.0084747	-.011258	.0056793	.002935	.0064614	271.5414

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059975	.0014081	-.001175	253.9059	.0561280	.0002334
Stddev	.0004147	.0000920	.000072	2.6347	.0001896	.0005590
%RSD	6.913864	6.533468	6.088407	1.037659	.3378512	239.5554

#1	.0058606	.0014696	-.001100	251.0668	.0559261	-.000077
#2	.0056686	.0013024	-.001182	256.2721	.0563024	.000879
#3	.0064633	.0014524	-.001242	254.3789	.0561557	-.000101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159356	104.5625	.0115636	266.9971	.0042424	.0001733
Stddev	.0035856	.9628	.0004787	2.7011	.0006572	.0003452
%RSD	22.50077	.9207737	4.139921	1.011659	15.49086	199.1700

#1	.0122177	103.4609	.0111137	263.9025	.0046463	.0002694
#2	.0162167	105.2432	.0115105	268.8812	.0034841	.0004603
#3	.0193724	104.9833	.0120667	268.2076	.0045968	-.000210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3209218	.0011312	.0015488	-.067002	-.002437	-.049163
Stddev	.4812638	.0031855	.0002140	.047152	.001446	.003416
%RSD	149.9630	281.6079	13.81362	70.37442	59.34305	6.948220

#1	-.087190	.0048007	.0013904	-.061610	-.002439	-.052870
#2	.851625	-.000923	.0014639	-.022777	-.000990	-.048479
#3	.198330	-.000484	.0017922	-.116618	-.003882	-.046142

Sample Name: ICSA01 Acquired: 10/07/2019 16:08:31 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009461	.0093763	.0011500	-.002334	-.000473	W .0055287
Stddev	.0003186	.0019333	.0012153	.001214	.000798	.0013321
%RSD	33.67924	20.61942	105.6827	52.00855	168.7402	24.09423

#1	.0012885	.0087355	.0022136	-.003687	-.000943	.0068317
#2	.0008913	.0115487	.0014108	-.001340	.000449	.0041693
#3	.0006584	.0078448	-.000175	-.001974	-.000925	.0055852

Elem	Sr4077
Units	ppm
Avg	F .1047692
Stddev	.0013786
%RSD	1.315892

#1	.1032191
#2	.1052302
#3	.1058582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.138	2831.728	35820.08	7189.077	2746.836
Stddev	13.328	5.141	221.60	72.431	2.132
%RSD	.8750487	.1815567	.6186517	1.007508	.0776026

#1	1508.985	2828.439	35589.11	7125.621	2746.033
#2	1524.978	2837.652	35840.18	7173.622	2749.253
#3	1535.450	2829.092	36030.95	7267.988	2745.223

Sample Name: ICSAB01 Acquired: 10/07/2019 16:12:20 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.1155534	.1029921	.0578445	.0455241	.6278089	268.5827
Stddev	.0050781	.0025174	.0014572	.0031425	.0054873	2.0874
%RSD	4.394572	2.444246	2.519181	6.902972	.8740431	.7771949

#1	.1188117	.1056621	.0587724	.0419994	.6325332	266.4448
#2	.1097024	.1026525	.0561649	.0480334	.6217901	268.6877
#3	.1181462	.1006619	.0585962	.0465394	.6291034	270.6157

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5348909	.5221677	1.043139	253.4410	.5779921	.5241425
Stddev	.0045661	.0040046	.002243	2.4041	.0011242	.0013875
%RSD	.8536518	.7669185	.2150533	.9485775	.1944975	.2647250

#1	.5304987	.5176616	1.040798	250.9567	.5792072	.5244983
#2	.5345609	.5235217	1.043348	253.6102	.5769889	.5226117
#3	.5396130	.5253198	1.045270	255.7559	.5777803	.5253174

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5371658	104.0733	.5273344	266.3795	1.044594	.2186467
Stddev	.0036503	.4740	.0008312	2.3116	.002670	.0005742
%RSD	.6795428	.4554772	.1576239	.8677795	.2556066	.2625973

#1	.5329586	103.5918	.5264000	264.1295	1.041968	.2192706
#2	.5394906	104.0887	.5276116	266.2608	1.044506	.2185289
#3	.5390481	104.5395	.5279915	268.7481	1.047306	.2181405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385722	.5189671	1.055801	-.138540	F -.006958	1.003496
Stddev	.1704235	.0049624	.006903	.030345	.001736	.008255
%RSD	71.43478	.9562063	.6538546	21.90358	24.94888	.8226469

#1	.3444543	.5164369	1.062751	-.170828	-.007188	.994054
#2	.3292831	.5157798	1.055706	-.134185	-.005119	1.007083
#3	.0419791	.5246846	1.048946	-.110608	-.008568	1.009350

Sample Name: ICSAB01 Acquired: 10/07/2019 16:12:20 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	1.082449	F -.003145	.9872719	1.110368	1.050838	F .0031368
Stddev	.002459	.002322	.0081226	.002504	.005172	.0012768
%RSD	.2271721	73.84866	.8227343	.2254701	.4921969	40.70560

#1	1.082469	-.000582	.9784264	1.109400	1.045105	.0030891
#2	1.079981	-.005110	.9889938	1.108493	1.052256	.0044368
#3	1.084898	-.003742	.9943955	1.113211	1.055153	.0018845

Elem	Sr4077
Units	ppm
Avg	F .1044255
Stddev	.0008195
%RSD	.7848002

#1	.1035073
#2	.1046861
#3	.1050830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.607	2827.528	35886.67	7196.297	2747.737
Stddev	4.530	4.542	251.15	44.641	3.723
%RSD	.2979036	.1606301	.6998497	.6203362	.1354882

#1	1515.459	2824.710	35624.54	7236.688	2745.461
#2	1523.983	2832.768	36125.17	7203.839	2752.033
#3	1522.378	2825.107	35910.31	7148.366	2745.717

Sample Name: CCV01 Acquired: 10/07/2019 16:15:59 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	5.105508	5.184610	5.140304	5.151605	5.162314	10.42726	10.33213
Stddev	.010567	.013677	.014949	.019971	.004502	.08464	.03654
%RSD	.2069752	.2637916	.2908151	.3876674	.0872121	.8117059	.3536990

#1	5.115464	5.177393	5.145187	5.158199	5.160781	10.34601	10.36704
#2	5.094421	5.176054	5.123524	5.129171	5.167382	10.42084	10.29414
#3	5.106639	5.200383	5.152201	5.167445	5.158778	10.51492	10.33520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597136	2.575056	25.82715	1.035814	2.576623	1.302394	5.189848
Stddev	.0009139	.007383	.29637	.002221	.003416	.011986	.075582
%RSD	.3518822	.2867290	1.147504	.2144309	.1325806	.9202875	1.456341

#1	.2597825	2.574805	25.54147	1.035098	2.576282	1.289002	5.118936
#2	.2587671	2.567801	25.80681	1.038304	2.573390	1.306065	5.181246
#3	.2605910	2.582561	26.13316	1.034038	2.580196	1.312115	5.269363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595589	25.73966	2.583710	1.291758	25.75512	2.578174	2.588294
Stddev	.031715	.28163	.005152	.001849	.26153	.022409	.009478
%RSD	1.221866	1.094154	.1994078	.1431099	1.015450	.8691915	.3661701

#1	2.566142	25.46792	2.586640	1.292386	25.64170	2.557146	2.578761
#2	2.591459	25.72083	2.577761	1.289677	25.56945	2.575629	2.588406
#3	2.629166	26.03024	2.586728	1.293210	26.05422	2.601747	2.597715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.55968	5.163778	5.158753	5.171889	5.106496	5.112339	5.164154
Stddev	.29853	.008983	.031033	.004033	.004930	.030632	.007414
%RSD	1.167990	.1739532	.6015582	.0779768	.0965507	.5991697	.1435733

#1	25.21620	5.162629	5.162160	5.174914	5.111482	5.101441	5.167575
#2	25.75670	5.155425	5.126156	5.167310	5.101624	5.088647	5.155647
#3	25.70614	5.173279	5.187941	5.173442	5.106383	5.146930	5.169240

Sample Name: CCV01 Acquired: 10/07/2019 16:15:59 Type: Unk
 Method: NON EPA-6010-200.7(v176) 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	5.166706	5.112383	5.123290
Stddev	.054316	.062319	.152691
%RSD	1.051278	1.218989	2.980333

#1	5.107069	5.061321	4.951704
#2	5.179704	5.094002	5.173964
#3	5.213343	5.181825	5.244202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.329	2992.971	37922.42	7339.488	3012.560
Stddev	5.051	.476	74.04	23.944	4.615
%RSD	.3119245	.0159145	.1952308	.3262336	.1531813

#1	1625.159	2992.548	37981.70	7345.195	3010.643
#2	1616.574	2993.487	37839.43	7360.063	3017.824
#3	1616.255	2992.877	37946.13	7313.207	3009.212

Sample Name: LLCCV01 Acquired: 10/07/2019 16:19:45 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211517	.0399455	.0133525	.0194618	.0540211	.1148521	.1045374
Stddev	.0032671	.0013602	.0009372	.0027411	.0010587	.0032834	.0009449
%RSD	15.44581	3.405042	7.018642	14.08441	1.959830	2.858813	.9038919

#1	.0246443	.0385750	.0141502	.0163445	.0552392	.1156798	.1034868
#2	.0181705	.0399665	.0123204	.0214953	.0533221	.1176425	.1048078
#3	.0206402	.0412951	.0135870	.0205454	.0535019	.1112340	.1053176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065522	.0063929	2.111093	.0102962	.0312749	.0202686	.1143118
Stddev	.0000756	.0000235	.021876	.0004930	.0001242	.0033214	.0040830
%RSD	1.154462	.3674606	1.036233	4.787972	.3971797	16.38684	3.571824

#1	.0064739	.0063974	2.086287	.0104409	.0312268	.0180446	.1178384
#2	.0066249	.0064138	2.127624	.0107006	.0311820	.0240866	.1098386
#3	.0065578	.0063674	2.119369	.0097471	.0314160	.0186748	.1152582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221162	2.129863	.0426841	.0098107	2.158557	.0414947	.0445496
Stddev	.0002938	.053562	.0005357	.0003555	.299765	.0024277	.0008577
%RSD	1.328566	2.514810	1.254921	3.623195	13.88727	5.850580	1.925170

#1	.0219777	2.129989	.0423467	.0094002	2.066773	.0397012	.0435600
#2	.0224537	2.076238	.0433018	.0100148	1.915414	.0405257	.0450774
#3	.0219173	2.183362	.0424039	.0100170	2.493482	.0442572	.0450114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.939163	.0229193	.1175384	.2137104	.0247235	.4008583	.0411212
Stddev	.074731	.0033382	.0012968	.0002695	.0039994	.0049132	.0036020
%RSD	3.853794	14.56516	1.103265	.1260864	16.17666	1.225677	8.759372

#1	1.860230	.0246685	.1171511	.2140184	.0290141	.4021820	.0381310
#2	1.948430	.0250194	.1189846	.2135943	.0240576	.4049741	.0451199
#3	2.008828	.0190700	.1164794	.2135184	.0210988	.3954188	.0401127

Sample Name: LLCCV01 Acquired: 10/07/2019 16:19:45 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0401024	.0214366	.0217229
Stddev	.0013571	.0013846	.0001174
%RSD	3.384047	6.458857	.5404445

#1	.0396716	.0209570	.0217582
#2	.0416226	.0229972	.0215919
#3	.0390131	.0203556	.0218187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.011	3045.087	38230.94	7345.902	3157.580
Stddev	14.011	2.400	269.49	40.706	3.609
%RSD	.8558634	.0788273	.7049063	.5541381	.1143087

#1	1642.975	3046.456	38232.25	7343.082	3160.877
#2	1647.052	3046.490	38499.78	7306.679	3158.140
#3	1621.005	3042.316	37960.80	7387.946	3153.723

Sample Name: CCB01 Acquired: 10/07/2019 16:23:38 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.004786	-.000347	.0016384	.0010373	-.001214	-.015123	-.000171
Stddev	.000563	.002897	.0024050	.0040048	.001988	.001594	.000503
%RSD	11.76466	835.1189	146.7915	386.0639	163.7062	10.53949	293.8396

#1	-.004408	-.003047	.0025777	.0020919	-.003374	-.013348	-.000029
#2	-.004517	-.000707	-.001095	-.003389	.000537	-.016432	.000246
#3	-.005433	.002713	.003432	.004409	-.000805	-.015591	-.000730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000388	-.000024	.0023224	.0004108	.0001292	-.002514	.0049913
Stddev	.0000385	.000052	.0102776	.0003149	.0001476	.002047	.0043726
%RSD	99.31504	219.8967	442.5470	76.66897	114.2103	81.42468	87.60564

#1	.0000461	-.000052	-.005146	.0006924	.0002436	-.000151	.0007003
#2	.0000731	.000037	-.001931	.0004691	-.000037	-.003736	.0048324
#3	-.000003	-.000056	.014044	.0000707	.000181	-.003654	.0094412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	-.034457	-.000360	-.000277	-.016917	-.000633	-.000404
Stddev	.000271	.021516	.000704	.000176	.243258	.002206	.000249
%RSD	200.5079	62.44219	195.2007	63.43540	1437.906	348.8356	61.59539

#1	.000021	-.046451	.000304	-.000103	-.070212	.001191	-.000669
#2	-.000448	-.009618	-.000287	-.000455	-.229109	-.000003	-.000175
#3	.000021	-.047303	-.001098	-.000275	.248569	-.003085	-.000368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420282	.0061511	.0067917	.0003763	.0073875	.0023965	-.000187
Stddev	.0422826	.0013211	.0008597	.0003472	.0013697	.0004650	.001863
%RSD	100.6052	21.47721	12.65795	92.26779	18.54015	19.40317	997.8279

#1	-.005588	.0060412	.0076312	.0006781	.0060535	.0027867	-.002336
#2	.056489	.0075237	.0068308	.0004540	.0073188	.0025210	.000958
#3	.075183	.0048884	.0059132	-.000003	.0087902	.0018820	.000818

Sample Name: CCB01 Acquired: 10/07/2019 16:23:38 Type: Unk
 Method: NON EPA-6010-200.7(v176) 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	.0008062	.0004276	.0000851
Stddev	.0008241	.0007686	.0000517
%RSD	102.2183	179.7674	60.77515

#1	.0000053	-.000279	.0000510
#2	.0007616	.000315	.0000598
#3	.0016517	.001246	.0001447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.787	3048.516	38555.75	7375.403	3143.569
Stddev	1.169	4.232	66.36	48.094	1.032
%RSD	.0709934	.1388259	.1721111	.6520815	.0328190

#1	1645.972	3052.356	38581.32	7429.847	3142.860
#2	1648.126	3043.978	38480.41	7338.703	3143.093
#3	1646.263	3049.213	38605.52	7357.657	3144.752

Sample Name: LR CHECK 1 Acquired: 10/07/2019 16:31:48 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0132553	-.138126	.0326963	-.061455	.0290770	1841.095	.0086460
Stddev	.0157497	.003354	.0072940	.003682	.0029544	31.613	.0002986
%RSD	118.8183	2.428561	22.30840	5.992042	10.16063	1.717068	3.453582

#1	-.004606	-.141953	.0299555	-.057741	.0259950	1805.464	.0083016
#2	.025148	-.136728	.0409637	-.061520	.0293512	1852.037	.0088037
#3	.019224	-.135696	.0271697	-.065105	.0318847	1865.783	.0088327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124792	-.011443	1759.274	.0796685	.0806821	.1313720	862.7779
Stddev	.0002451	.000599	26.114	.0007734	.0004141	.0047807	9.8880
%RSD	1.964211	5.234603	1.484369	.9707169	.5132215	3.639072	1.146061

#1	.0122015	-.010903	1729.678	.0804475	.0802952	.1269463	852.7086
#2	.0125708	-.012087	1769.072	.0796570	.0806322	.1364423	872.4740
#3	.0126653	-.011338	1779.073	.0789009	.0811188	.1307275	863.1512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030950	1790.525	.1686455	-.014986	1898.323	.0205018	.1067060
Stddev	.000188	7.963	.0013207	.001220	2.738	.0035293	.0009949
%RSD	.6080550	.4447053	.7831024	8.142188	.1442152	17.21437	.9323407

#1	-.030828	1781.514	.1699646	-.015761	1895.531	.0225620	.1059085
#2	-.031167	1793.445	.1673233	-.013579	1901.003	.0164267	.1063887
#3	-.030856	1796.615	.1686486	-.015616	1898.435	.0225168	.1078208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1011.060	-.027326	^ *****	.0097523	.1454142	.0050696	.0096863
Stddev	2.006	.006675	-----	.0023654	.0115025	.0014823	.0057988
%RSD	.1983911	24.42816	-----	24.25493	7.910175	29.23946	59.86601

#1	1010.245	-.025147	^ -----	.0070474	.1563908	.0039567	.0163512
#2	1009.589	-.022012	^ -----	.0114330	.1464023	.0044998	.0069110
#3	1013.345	-.034818	^ -----	.0107766	.1334495	.0067523	.0057967

Sample Name: LR CHECK 1 Acquired: 10/07/2019 16:31:48 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.032736	.0253911	.0149796
Stddev	.001181	.0030924	.0002706
%RSD	3.607425	12.17915	1.806214

#1	-.032981	.0248480	.0149183
#2	-.031452	.0226061	.0147450
#3	-.033775	.0287190	.0152756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.108	2384.995	30375.31	6519.912	2095.257
Stddev	1.828	5.755	72.82	10.871	6.310
%RSD	.1445221	.2413042	.2397425	.1667348	.3011798

#1	1265.375	2391.052	30456.83	6532.464	2102.544
#2	1263.161	2384.334	30316.69	6513.552	2091.643
#3	1266.788	2379.599	30352.41	6513.720	2091.584

Sample Name: LR CHECK 2 Acquired: 10/07/2019 16:36:01 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.004307	.0157938	252.0773	.0134794	-.004427	.5880192	106.5874
Stddev	.006033	.0028250	.2140	.0001735	.001667	.0213506	2.9507
%RSD	140.0837	17.88686	.0848933	1.287472	37.64440	3.630944	2.768323

#1	-.007882	.0131044	251.9615	.0135327	-.004481	.6109084	103.5080
#2	.002659	.0187373	251.9461	.0132855	-.006066	.5686427	106.8643
#3	-.007697	.0155398	252.3242	.0136201	-.002734	.5845066	109.3899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003687	.0016526	.5809056	-.146437	-.003329	256.3186	-.344463
Stddev	.000123	.0001005	.0070175	.005887	.000191	9.8054	.036559
%RSD	3.324977	6.078940	1.208032	4.019907	5.732143	3.825460	10.61335

#1	-.003557	.0017088	.5889606	-.140044	-.003327	245.7470	-.304387
#2	-.003704	.0017124	.5776417	-.147633	-.003520	258.0935	-.353011
#3	-.003801	.0015366	.5761145	-.151633	-.003139	265.1153	-.375990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.61100	.2401675	54.80800	-.001051	1.112813	-.019004	37.79198
Stddev	.51015	.0140894	.05338	.000223	.172855	.002968	.08359
%RSD	1.094494	5.866503	.0973872	21.20548	15.53313	15.61872	.2211739

#1	46.26347	.2515666	54.76644	-.000934	.913893	-.018329	37.85362
#2	46.37285	.2445206	54.78936	-.001308	1.226482	-.022252	37.82547
#3	47.19668	.2244152	54.86820	-.000911	1.198063	-.016432	37.69684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6830399	-.997270	-.000437	-.038372	-.700026	.0061334	-.003126
Stddev	.1383569	.036437	.001292	.001193	.015546	.0005811	.001667
%RSD	20.25605	3.653684	295.4897	3.108507	2.220734	9.475069	53.32290

#1	.7538666	-.960132	-.001711	-.037155	-.687339	.0057509	-.002101
#2	.7716439	-.998716	.000872	-.038424	-.695373	.0058472	-.002227
#3	.5236091	-1.03296	-.000472	-.039539	-.717367	.0068021	-.005049

Sample Name: LR CHECK 2 Acquired: 10/07/2019 16:36:01 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0098907	.0038897	.0015242
Stddev	.0006852	.0018233	.0000671
%RSD	6.927747	46.87516	4.402296

#1	.0105281	.0018174	.0014757
#2	.0099780	.0046040	.0014962
#3	.0091661	.0052478	.0016008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.946	2334.638	38402.87	7353.094	3049.162
Stddev	3.186	2.145	45.43	112.834	2.546
%RSD	.2076921	.0918711	.1183093	1.534508	.0834842

#1	1536.405	2332.167	38407.45	7400.341	3048.836
#2	1535.087	2335.720	38355.31	7434.624	3051.854
#3	1530.347	2336.026	38445.83	7224.317	3046.795

Sample Name: PB123677BS Acquired: 10/07/2019 16:47:41 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB123677BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8407745	2.097085	1.069875	1.835364	.8362297	2.228364
Stddev	.0011887	.002604	.001051	.013773	.0037878	.033967
%RSD	.1413797	.1241833	.0982572	.7504165	.4529637	1.524321

#1	.8410874	2.096721	1.069253	1.849613	.8399329	2.192279
#2	.8417755	2.099852	1.071089	1.834357	.8363936	2.233095
#3	.8394607	2.094682	1.069283	1.822123	.8323626	2.259718

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2282496	.2081734	.2104018	1.108082	.4405534	.2155803
Stddev	.0026916	.0018012	.0004742	.025239	.0025042	.0000599
%RSD	1.179225	.8652426	.2253581	2.277744	.5684196	.0277848

#1	.2252915	.2073094	.2100788	1.079098	.4378581	.2155999
#2	.2289031	.2069670	.2109461	1.119932	.4409939	.2155130
#3	.2305543	.2102438	.2101804	1.125215	.4428081	.2156279

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3488882	3.470810	.2252707	2.202060	.5458309	.0769367
Stddev	.0038886	.069469	.0024582	.044228	.0013297	.0003338
%RSD	1.114570	2.001531	1.091220	2.008489	.2436107	.4338140

#1	.3447069	3.407525	.2234516	2.151063	.5473570	.0766947
#2	.3523962	3.459766	.2242931	2.229936	.5452133	.0773174
#3	.3495615	3.545140	.2280673	2.225179	.5449222	.0767980

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.185395	.3333049	.2272608	10.55394	F 5.956696	.3073183
Stddev	.182030	.0046993	.0006975	.11323	.003999	.0035728
%RSD	5.714510	1.409907	.3069332	1.072842	.0671289	1.162588

#1	3.391449	.3283830	.2280642	10.43616	5.961087	.3048123
#2	3.118300	.3337873	.2269089	10.56368	5.955740	.3057331
#3	3.046435	.3377444	.2268094	10.66199	5.953263	.3114094

Sample Name: PB123677BS Acquired: 10/07/2019 16:47:41 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB123677BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4362088	F .0184603	.9736442	.7458661	.2116876	.2168969
Stddev	.0006129	.0035176	.0115970	.0009142	.0013026	.0020561
%RSD	.1405017	19.05499	1.191097	.1225731	.6153335	.9479767

#1	.4357502	.0225111	.9686181	.7468898	.2101896	.2146626
#2	.4369049	.0161766	.9654079	.7455775	.2123194	.2173187
#3	.4359714	.0166931	.9869064	.7451310	.2125538	.2187095

Elem	Sr4077
Units	ppm
Avg	.2194996
Stddev	.0024396
%RSD	1.111457

#1	.2167355
#2	.2204107
#3	.2213526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.550	2952.019	37817.52	7238.878	3057.594
Stddev	11.791	8.285	105.58	41.545	9.240
%RSD	.7403698	.2806578	.2791715	.5739175	.3021846

#1	1579.021	2944.076	37760.56	7230.181	3049.538
#2	1597.989	2951.375	37752.67	7284.084	3055.563
#3	1600.639	2960.608	37939.35	7202.370	3067.680

Sample Name: PB123685BS Acquired: 10/07/2019 16:51:26 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8017938	2.013016	1.007379	1.709809	.8080252	2.097292
Stddev	.0052342	.008017	.003753	.005254	.0020162	.017866
%RSD	.6528155	.3982803	.3725479	.3073061	.2495204	.8518635

#1	.8020802	2.017486	1.008260	1.713140	.8092730	2.077636
#2	.8068790	2.003760	1.003264	1.703752	.8056992	2.101695
#3	.7964223	2.017802	1.010613	1.712535	.8091035	2.112545

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161472	.1950522	.2006079	1.025429	.4254144	.2076151
Stddev	.0024386	.0004648	.0002809	.017527	.0011062	.0005750
%RSD	1.128232	.2382759	.1400215	1.709277	.2600323	.2769537

#1	.2133739	.1954387	.2003156	1.009641	.4251651	.2072426
#2	.2171113	.1945365	.2006325	1.022356	.4244540	.2073254
#3	.2179564	.1951814	.2008757	1.044290	.4266239	.2082774

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3218472	3.336662	.2154553	2.073724	.5192110	.0739564
Stddev	.0055607	.047652	.0029771	.031365	.0009605	.0004560
%RSD	1.727735	1.428129	1.381753	1.512495	.1849941	.6166333

#1	.3154469	3.286805	.2120863	2.040263	.5199515	.0741924
#2	.3254919	3.341431	.2165484	2.102456	.5181257	.0734307
#3	.3246029	3.381750	.2177314	2.078452	.5195559	.0742461

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.114375	.3239822	.2095012	10.18226	F 5.661485	.2928639
Stddev	.094550	.0029576	.0003745	.16836	.031014	.0014299
%RSD	3.035938	.9128798	.1787452	1.653502	.5478041	.4882557

#1	3.006045	.3218704	.2098619	9.98974	5.657815	.2912816
#2	3.156778	.3227139	.2091143	10.25509	5.632470	.2932465
#3	3.180301	.3273624	.2095273	10.30195	5.694171	.2940636

Sample Name: PB123685BS Acquired: 10/07/2019 16:51:26 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4301858	F .0009559	.9226264	.7277111	.2084966	.2137857
Stddev	.0008887	.0026223	.0019186	.0022309	.0051590	.0035917
%RSD	.2065925	274.3332	.2079508	.3065588	2.474377	1.680049

#1	.4310973	-.001216	.9205467	.7286813	.2026713	.2099238
#2	.4293218	.003869	.9230050	.7251595	.2103298	.2144072
#3	.4301385	.000215	.9243274	.7292927	.2124886	.2170261

Elem	Sr4077
Units	ppm
Avg	.2121578
Stddev	.0028095
%RSD	1.324240

#1	.2093154
#2	.2122248
#3	.2149332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.870	2909.940	37342.86	7202.060	3020.019
Stddev	6.706	8.701	115.00	23.739	11.249
%RSD	.4282640	.2990080	.3079535	.3296168	.3724717

#1	1558.175	2899.908	37226.59	7174.658	3007.337
#2	1568.961	2915.431	37345.47	7215.153	3028.791
#3	1570.472	2914.481	37456.54	7216.370	3023.928

Sample Name: PB123683BS Acquired: 10/07/2019 16:55:09 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8249066	2.050190	1.036122	1.748807	.8170125	2.118421
Stddev	.0028062	.015632	.001225	.008584	.0025106	.050552
%RSD	.3401870	.7624546	.1182330	.4908532	.3072919	2.386315

#1	.8243256	2.044205	1.037185	1.742027	.8142293	2.061340
#2	.8224364	2.038435	1.034782	1.745936	.8177017	2.136384
#3	.8279579	2.067930	1.036399	1.758459	.8191066	2.157538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2197182	.2003778	.2040976	1.041465	.4322774	.2105237
Stddev	.0043203	.0020835	.0006516	.020342	.0003593	.0006411
%RSD	1.966294	1.039786	.3192792	1.953211	.0831147	.3045149

#1	.2148225	.1980322	.2036267	1.019368	.4318839	.2099265
#2	.2213360	.2010876	.2038248	1.045612	.4323603	.2104435
#3	.2229961	.2020137	.2048413	1.059413	.4325880	.2112011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3291779	3.358748	.2178423	2.095328	.5298712	.0749858
Stddev	.0057416	.059221	.0052610	.064953	.0018798	.0006747
%RSD	1.744223	1.763173	2.415060	3.099918	.3547694	.8997459

#1	.3225556	3.296195	.2120112	2.024110	.5278525	.0751309
#2	.3327626	3.366099	.2192823	2.110566	.5301898	.0742503
#3	.3322156	3.413950	.2222334	2.151307	.5315714	.0755761

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.254191	.3238267	.2161289	10.19948	F 5.784346	.2982030
Stddev	.148900	.0088525	.0010915	.34197	.022237	.0012681
%RSD	4.575629	2.733726	.5050473	3.352771	.3844327	.4252539

#1	3.425978	.3136993	.2166979	9.81089	5.767476	.2967396
#2	3.162129	.3300926	.2168183	10.33301	5.776016	.2988918
#3	3.174466	.3276881	.2148704	10.45453	5.809545	.2989777

Sample Name: PB123683BS Acquired: 10/07/2019 16:55:09 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4321643	F .0098536	.9449625	.7340698	.2080687	.2120741
Stddev	.0018233	.0012431	.0101521	.0021934	.0035481	.0050874
%RSD	.4218882	12.61602	1.074335	.2988018	1.705234	2.398885

#1	.4319607	.0084233	.9341199	.7315374	.2040242	.2062937
#2	.4304514	.0106737	.9465248	.7353010	.2095251	.2158710
#3	.4340808	.0104639	.9542429	.7353711	.2106569	.2140576

Elem	Sr4077
Units	ppm
Avg	.2123707
Stddev	.0045750
%RSD	2.154255

#1	.2070903
#2	.2148746
#3	.2151472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.391	2950.468	37711.81	7254.801	3059.026
Stddev	11.827	5.331	249.13	46.943	4.812
%RSD	.7445774	.1806946	.6606131	.6470584	.1573020

#1	1574.775	2945.238	37458.79	7276.784	3054.534
#2	1594.286	2955.895	37956.86	7286.720	3064.104
#3	1596.112	2950.272	37719.78	7200.901	3058.440

Sample Name: K5205-03 Acquired: 10/07/2019 17:03:44 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.004813	.0007244	.0052604	-.000578	-.000103	.0222509	.1505353
Stddev	.003964	.0010282	.0020808	.002518	.001987	.0025269	.0031271
%RSD	82.36153	141.9309	39.55662	435.7490	1926.064	11.35646	2.077312

#1	-.009063	-.000424	.0042032	-.000067	.000808	.0198016	.1479943
#2	-.001217	.001036	.0039204	.001645	.001265	.0248489	.1495841
#3	-.004159	.001561	.0076575	-.003312	-.002383	.0221022	.1540276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000514	.0000978	3.171372	.0006207	.0010357	.0023687	.0087019
Stddev	.0000587	.0000963	.046047	.0000611	.0000932	.0015979	.0083086
%RSD	114.0811	98.46933	1.451955	9.835410	8.999767	67.46004	95.48070

#1	-.000007	.0000240	3.130671	.0005689	.0009644	.0024315	.0182700
#2	.000050	.0002067	3.162094	.0006052	.0010016	.0007403	.0033088
#3	.000111	.0000627	3.221352	.0006880	.0011412	.0039343	.0045268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515356	.7578569	.0008419	-.000167	178.9478	.0006374	.2295783
Stddev	.0011835	.0120298	.0002047	.000426	2.4447	.0026769	.0016245
%RSD	2.296376	1.587350	24.31652	255.9733	1.366169	419.9959	.7075890

#1	.0502157	.7581490	.0010213	-.000140	176.4163	-.002239	.2277035
#2	.0518889	.7456836	.0008854	-.000606	179.1318	.001096	.2304621
#3	.0525021	.7697380	.0006189	.000246	181.2954	.003056	.2305692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6463408	.0187635	.1006696	.0001006	.6873558	.1692391	.0002175
Stddev	.1037566	.0023915	.0010919	.0000638	.0035706	.0037920	.0008345
%RSD	16.05292	12.74527	1.084660	63.40128	.5194637	2.240589	383.6234

#1	.6097974	.0176847	.0998305	.0000813	.6854922	.1650659	-.000731
#2	.7634248	.0171015	.1002742	.0001718	.6914726	.1701777	.000545
#3	.5658003	.0215043	.1019042	.0000487	.6851026	.1724736	.000839

Sample Name: K5205-03 Acquired: 10/07/2019 17:03:44 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008620	.0055921	.0228300
Stddev	.0004247	.0020154	.0002945
%RSD	49.27065	36.03913	1.290146

#1	.0005614	.0074365	.0225398
#2	.0006768	.0034409	.0228214
#3	.0013479	.0058990	.0231287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.557	2940.812	37301.89	7334.368	2977.448
Stddev	3.381	5.713	92.80	39.973	5.012
%RSD	.2120438	.1942615	.2487727	.5450033	.1683204

#1	1592.022	2941.368	37395.44	7363.734	2972.025
#2	1593.254	2934.842	37209.87	7350.525	2978.411
#3	1598.396	2946.227	37300.37	7288.847	2981.908

Sample Name: K5205-06 Acquired: 10/07/2019 17:07:35 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.000483	-.000348	.0085515	.0000728	-.000935	.0282694	.1974763
Stddev	.002163	.002572	.0007677	.0019463	.000956	.0248288	.0025289
%RSD	447.9930	738.4977	8.977077	2674.777	102.2074	87.82947	1.280594

#1	-.000627	-.001834	.0093082	.0022142	-.000052	.0455901	.1946743
#2	-.002571	-.001833	.0085729	-.000407	-.001950	-.000176	.1995892
#3	.001749	.002622	.0077733	-.001589	-.000803	.039394	.1981655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001848	.0003543	4.882130	.0009830	.0023642	.0042718	.6674286
Stddev	.0000573	.0001137	.046783	.0001632	.0000889	.0008121	.0063047
%RSD	31.01587	32.07601	.9582476	16.60277	3.758951	19.00999	.9446294

#1	.0001279	.0002234	4.828578	.0011323	.0023947	.0044515	.6603965
#2	.0002425	.0004277	4.915053	.0008088	.0024337	.0033849	.6693135
#3	.0001840	.0004119	4.902760	.0010080	.0022640	.0049789	.6725760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1264154	.9745898	.0025495	-.000280	180.6275	.0023135	.3142846
Stddev	.0010608	.0198640	.0003959	.000477	1.5821	.0006922	.0016987
%RSD	.8390975	2.038188	15.52751	170.4240	.8758850	29.92051	.5405081

#1	.1252317	.9957619	.0030064	-.000803	178.8039	.0030618	.3152806
#2	.1272800	.9563628	.0023081	.000134	181.4451	.0021824	.3123231
#3	.1267345	.9716448	.0023341	-.000171	181.6336	.0016962	.3152500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8065872	.0063544	.1261092	.0001458	.9695898	.2448917	.0012151
Stddev	.0344401	.0003286	.0007894	.0000881	.0167557	.0015369	.0006259
%RSD	4.269858	5.171297	.6259389	60.40566	1.728119	.6275861	51.50939

#1	.7755361	.0063770	.1253534	.0000449	.9506620	.2433913	.0017291
#2	.8005955	.0060151	.1260459	.0001852	.9825258	.2464627	.0005181
#3	.8436300	.0066711	.1269283	.0002074	.9755816	.2448213	.0013981

Sample Name: K5205-06 Acquired: 10/07/2019 17:07:35 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000043	.0077877	.0346536
Stddev	.000266	.0010927	.0002099
%RSD	624.5843	14.03156	.6056934

#1	.000078	.0065264	.0344295
#2	.000142	.0083863	.0346858
#3	-.000348	.0084503	.0348455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.070	2942.645	37252.96	7329.330	2980.480
Stddev	11.553	4.699	240.01	43.742	3.316
%RSD	.7224943	.1596937	.6442583	.5968022	.1112499

#1	1586.478	2937.676	37025.43	7325.633	2978.824
#2	1601.552	2943.242	37229.71	7287.555	2984.297
#3	1609.181	2947.018	37503.75	7374.803	2978.318

Sample Name: K5205-06DUP Acquired: 10/07/2019 17:11:25 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0020196	.0021451	.0096011	-.001880	-.000947	.0455827	.2066094
Stddev	.0050912	.0011824	.0003177	.002640	.000781	.0094569	.0037343
%RSD	252.0896	55.11772	3.308683	140.4050	82.49252	20.74674	1.807401

#1	.0078327	.0022621	.0099238	-.004358	-.000068	.0391900	.2033802
#2	-.001646	.0009087	.0095910	-.002179	-.001561	.0564462	.2057492
#3	-.000128	.0032647	.0092887	.000896	-.001212	.0411120	.2106986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001125	.0003820	5.096391	.0007478	.0024927	.0034536	.7035323
Stddev	.0000123	.0000383	.108395	.0000494	.0001744	.0024168	.0138115
%RSD	10.89951	10.02592	2.126904	6.607264	6.996379	69.98004	1.963166

#1	.0001010	.0003860	4.996054	.0006983	.0024168	.0010527	.6906490
#2	.0001111	.0003418	5.081761	.0007480	.0023691	.0034221	.7018331
#3	.0001254	.0004181	5.211358	.0007971	.0026922	.0058860	.7181148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319625	1.022712	.0027172	-.000426	188.7188	.0019152	.3323145
Stddev	.0022774	.012667	.0002415	.000130	2.7098	.0039057	.0014791
%RSD	1.725818	1.238588	8.886882	30.59819	1.435906	203.9303	.4450880

#1	.1298203	1.032823	.0029728	-.000447	186.0809	.0035759	.3340205
#2	.1317126	1.008504	.0026858	-.000287	188.5803	.0047161	.3315326
#3	.1343545	1.026810	.0024929	-.000545	191.4953	-.002546	.3313905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9198802	.0081857	.1323661	-.000528	.9945671	.2622575	.0001333
Stddev	.0597931	.0027720	.0021272	.000299	.0037530	.0092714	.0008835
%RSD	6.500094	33.86430	1.607094	56.54539	.3773539	3.535214	662.6148

#1	.8827607	.0093346	.1329181	-.000248	.9985604	.2729452	.0010983
#2	.8880236	.0101986	.1300172	-.000842	.9940285	.2574507	-.000636
#3	.9888565	.0050240	.1341629	-.000494	.9911125	.2563767	-.000062

Sample Name: K5205-06DUP Acquired: 10/07/2019 17:11:25 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005732	.0075318	.0362812
Stddev	.0003756	.0011875	.0005661
%RSD	65.52978	15.76611	1.560183

#1	.0001690	.0081375	.0357025
#2	.0006389	.0082944	.0363073
#3	.0009116	.0061636	.0368337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.366	2943.376	36985.98	7285.659	2976.849
Stddev	12.732	1.835	188.05	65.568	5.928
%RSD	.8016083	.0623476	.5084485	.8999576	.1991295

#1	1579.620	2942.912	37090.96	7325.191	2971.667
#2	1602.974	2941.818	37098.10	7321.813	2975.568
#3	1582.505	2945.399	36768.87	7209.973	2983.313

Sample Name: K5205-06LX5 Acquired: 10/07/2019 17:16:44 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.005580	.0008652	.0031316	-.000112	-.000152	.0061965	.0424878
Stddev	.003479	.0028088	.0008147	.003433	.000770	.0151948	.0005543
%RSD	62.35140	324.6244	26.01386	3072.760	506.4471	245.2164	1.304582

#1	-.001699	.0033931	.0036420	-.003821	-.000653	.0023872	.0422505
#2	-.008419	-.002158	.0035608	.002954	-.000538	.0229335	.0420916
#3	-.006620	.001361	.0021921	.000532	.000734	-.006731	.0431212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000047	-.000011	1.053893	-.000346	.0004630	.0005928	.1443755
Stddev	.0000531	.000028	.013809	.000315	.0003196	.0015723	.0037806
%RSD	1121.187	245.2334	1.310321	90.83508	69.03531	265.2311	2.618583

#1	.0000636	-.000004	1.038091	-.000604	.0001739	.0000606	.1462792
#2	-.000010	-.000043	1.059946	.000004	.0004087	.0023621	.1468259
#3	-.000040	.000012	1.063642	-.000439	.0008062	-.000644	.1400215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276913	.2135815	.0001827	-.000340	38.86827	.0010995	.0676627
Stddev	.0008906	.0220584	.0000459	.000097	.27736	.0009422	.0007230
%RSD	3.216060	10.32784	25.12304	28.57405	.7135941	85.68591	1.068560

#1	.0270066	.1926566	.0002343	-.000231	38.78735	.0004961	.0669767
#2	.0273692	.2114670	.0001676	-.000419	38.64037	.0021852	.0675935
#3	.0286981	.2366210	.0001463	-.000369	39.17710	.0006173	.0684178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3405179	.0039104	.0261802	.0001601	.1951311	.0522972	.0001480
Stddev	.0333167	.0006384	.0011061	.0003373	.0071053	.0015298	.0009456
%RSD	9.784118	16.32475	4.225059	210.6068	3.641304	2.925247	639.0094

#1	.3425470	.0043796	.0271087	.0003686	.1883348	.0534852	.0003076
#2	.3727737	.0031835	.0249564	.0003408	.2025096	.0505710	.0010036
#3	.3062331	.0041681	.0264755	-.000229	.1945491	.0528354	-.000867

Sample Name: K5205-06LX5 Acquired: 10/07/2019 17:16:44 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002037	.0068644	.0075637
Stddev	.0007839	.0017425	.0000347
%RSD	384.8870	25.38389	.4587511

#1	.0008797	.0073286	.0075514
#2	.0003868	.0083278	.0075369
#3	-.000656	.0049369	.0076029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.018	2965.317	37431.00	7254.908	3065.920
Stddev	3.064	6.348	111.58	30.061	11.967
%RSD	.1919767	.2140656	.2980967	.4143579	.3903301

#1	1599.544	2963.265	37313.71	7259.761	3056.198
#2	1594.003	2960.249	37443.45	7282.248	3062.277
#3	1594.508	2972.437	37535.83	7222.716	3079.286

Sample Name: K5205-06MS Acquired: 10/07/2019 17:20:36 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.8678520	2.112691	1.054804	2.116550	.7360523	2.167079	.4173237
Stddev	.0025842	.016425	.002425	.002623	.0031701	.012828	.0024122
%RSD	.2977686	.7774466	.2298961	.1239062	.4306936	.5919356	.5780159

#1	.8682523	2.103828	1.052157	2.119212	.7340456	2.155711	.4165015
#2	.8650911	2.102603	1.056918	2.116468	.7344043	2.164538	.4154301
#3	.8702128	2.131644	1.055337	2.113969	.7397070	2.180986	.4200395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128734	.2135413	6.031287	.4430231	.2146147	.3279382	4.115024
Stddev	.0027442	.0003076	.060673	.0028006	.0004940	.0025812	.032944
%RSD	1.289135	.1440269	1.005968	.6321654	.2301887	.7871013	.8005810

#1	.2143054	.2131878	5.993199	.4427409	.2143478	.3280282	4.084915
#2	.2097094	.2137476	5.999408	.4403742	.2151848	.3304733	4.109945
#3	.2146055	.2136886	6.101254	.4459541	.2143116	.3253132	4.150213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3466966	3.125552	.5464024	.0731344	187.3025	.3284766	.5416549
Stddev	.0022232	.056126	.0007912	.0004519	.9978	.0036082	.0022397
%RSD	.6412484	1.795709	.1448069	.6179211	.5327418	1.098473	.4134909

#1	.3448783	3.069140	.5458680	.0726621	186.3893	.3308609	.5393406
#2	.3460363	3.126127	.5460279	.0731785	187.1506	.3243255	.5418125
#3	.3491751	3.181387	.5473114	.0735626	188.3676	.3302435	.5438117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59065	6.419960	.4376101	.3829617	.9471197	1.265314	.6783636
Stddev	.09951	.026250	.0053757	.0010988	.0053586	.019307	.0034402
%RSD	.8585444	.4088744	1.228420	.2869241	.5657729	1.525858	.5071348

#1	11.49916	6.430422	.4413071	.3842277	.9416997	1.272545	.6783592
#2	11.57618	6.390093	.4314434	.3824005	.9472449	1.243436	.6749255
#3	11.69660	6.439366	.4400797	.3822567	.9524146	1.279962	.6818059

Sample Name: K5205-06MS Acquired: 10/07/2019 17:20:36 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1869794	.2196525	.2455194
Stddev	.0014660	.0013768	.0022739
%RSD	.7840370	.6267993	.9261799

#1	.1852996	.2197867	.2431608
#2	.1880000	.2182135	.2456994
#3	.1876388	.2209573	.2476980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.216	2943.674	37221.53	7178.448	2962.655
Stddev	10.224	3.561	259.14	44.539	3.163
%RSD	.6404995	.1209881	.6962154	.6204528	.1067773

#1	1606.224	2939.697	37518.19	7156.460	2959.200
#2	1585.789	2944.755	37107.08	7229.705	2965.408
#3	1596.633	2946.570	37039.31	7149.180	2963.358

Sample Name: CCV02 Acquired: 10/07/2019 17:24:17 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	5.046690	5.085249	5.046271	5.100493	5.109966	10.10192	10.16463
Stddev	.018445	.010613	.003141	.008469	.009736	.07433	.06796
%RSD	.3654886	.2086966	.0622391	.1660362	.1905380	.7358138	.6686215

#1	5.026233	5.095302	5.048611	5.107328	5.104898	10.01879	10.15802
#2	5.051783	5.086291	5.047501	5.103132	5.103809	10.16198	10.23565
#3	5.062053	5.074154	5.042701	5.091019	5.121191	10.12501	10.10021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528654	2.523885	25.11134	1.021302	2.522985	1.273875	5.038184
Stddev	.0007265	.001546	.18964	.001953	.001307	.006027	.035439
%RSD	.2872937	.0612377	.7551798	.1911831	.0518190	.4731119	.7034066

#1	.2536944	2.525075	25.00115	1.019963	2.522012	1.269045	5.030266
#2	.2525621	2.524443	25.33031	1.020400	2.522471	1.280629	5.076913
#3	.2523398	2.522138	25.00257	1.023542	2.524471	1.271950	5.007375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523753	25.13425	2.531592	1.266513	25.57956	2.530796	2.558461
Stddev	.017014	.19210	.001186	.003051	.11009	.015538	.019421
%RSD	.6741628	.7643088	.0468412	.2408715	.4303787	.6139747	.7590815

#1	2.511719	24.96785	2.531668	1.265476	25.50375	2.514110	2.553220
#2	2.543219	25.34448	2.530369	1.269947	25.70584	2.544852	2.579964
#3	2.516321	25.09042	2.532737	1.264117	25.52911	2.533426	2.542198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13519	5.097328	5.011319	5.086246	5.033643	4.947460	5.054444
Stddev	.16840	.009266	.025869	.004304	.012966	.015886	.007747
%RSD	.6699960	.1817828	.5162170	.0846174	.2575895	.3210973	.1532656

#1	25.00853	5.087786	5.022660	5.081526	5.041331	4.961272	5.052316
#2	25.32630	5.106291	5.029580	5.087259	5.040926	4.951008	5.047984
#3	25.07074	5.097906	4.981716	5.089953	5.018673	4.930100	5.063033

Sample Name: CCV02 Acquired: 10/07/2019 17:24:17 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.061917	4.976135	4.970995
Stddev	.030342	.041740	.112816
%RSD	.5994232	.8388087	2.269479

#1	5.031971	4.981247	4.841887
#2	5.092641	5.015084	5.050569
#3	5.061139	4.932074	5.020530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.112	2955.874	37320.33	7308.785	2997.059
Stddev	12.301	1.825	75.67	48.037	2.922
%RSD	.7726036	.0617497	.2027549	.6572532	.0974966

#1	1590.890	2957.235	37260.37	7263.287	3000.294
#2	1580.468	2956.587	37295.27	7304.055	2996.271
#3	1604.978	2953.800	37405.35	7359.012	2994.612

Sample Name: CCB02 Acquired: 10/07/2019 17:27:57 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.005371	-.001302	.0032193	-.000660	-.000653	-.000826	.0005608
Stddev	.001827	.000351	.0010048	.003316	.002040	.006119	.0003793
%RSD	34.02265	26.98262	31.21094	502.3071	312.1359	740.5456	67.63507

#1	-.007340	-.001275	.0040573	-.004318	-.000605	-.003252	.0008314
#2	-.005044	-.000965	.0034952	.000189	.001362	-.005360	.0007237
#3	-.003729	-.001666	.0021054	.002149	-.002717	.006134	.0001273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000183	.0000037	.0081262	.0006317	-.000039	.0004366	-.005886
Stddev	.0000408	.0000394	.0068939	.0001424	.000088	.0019414	.006723
%RSD	222.3489	1068.582	84.83605	22.54954	228.8944	444.6239	114.2201

#1	-.000018	.0000376	.0156044	.0007001	-.000067	.0024448	.001431
#2	.000062	.0000131	.0020242	.0004679	-.000110	.0002954	-.011790
#3	.000011	-.000040	.0067499	.0007270	.000060	-.001430	-.007300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002852	-.003820	-.000016	-.000361	-.026943	.0009264	-.000004
Stddev	.0003658	.015164	.000196	.000012	.142064	.0007909	.000090
%RSD	128.2736	396.9988	1227.904	3.319056	527.2838	85.37673	2364.759

#1	.0002077	-.016348	.000155	-.000348	-.086216	.0016053	-.000025
#2	-.000036	.013038	.000028	-.000371	.135160	.0000579	.000095
#3	.000684	-.008148	-.000231	-.000364	-.129772	.0011158	-.000081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460215	.0047061	.0112639	.0006685	.0052828	.0059519	.0013565
Stddev	.1010398	.0032929	.0020857	.0003427	.0028020	.0015903	.0005727
%RSD	41.06950	69.96997	18.51704	51.25615	53.03973	26.71976	42.21921

#1	.3483595	.0036630	.0130807	.0009791	.0020643	.0077759	.0014206
#2	.1463320	.0083943	.0117247	.0007255	.0071789	.0052237	.0007545
#3	.2433729	.0020612	.0089863	.0003009	.0066050	.0048560	.0018945

Sample Name: CCB02 Acquired: 10/07/2019 17:27:57 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006397	.0090711	.0005669
Stddev	.0008044	.0020344	.0001513
%RSD	125.7325	22.42719	26.69624

#1	.0006873	.0067291	.0007311
#2	.0014192	.0100841	.0005365
#3	-.000187	.0104002	.0004330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.208	2992.209	37642.64	7269.087	3078.185
Stddev	20.594	6.880	193.55	81.612	8.284
%RSD	1.278987	.2299199	.5141803	1.122728	.2691320

#1	1614.719	2984.615	37680.56	7202.488	3070.777
#2	1628.173	2993.983	37814.42	7244.645	3087.130
#3	1587.732	2998.027	37432.93	7360.127	3076.646

Sample Name: K5205-06MSD Acquired: 10/07/2019 17:31:50 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.8625122	2.116330	1.051323	2.107064	.7280847	2.153787	.4150433
Stddev	.0039001	.009819	.002248	.004104	.0016861	.028045	.0060529
%RSD	.4521823	.4639720	.2138462	.1947752	.2315771	1.302112	1.458380

#1	.8586588	2.112824	1.052655	2.104919	.7281329	2.121437	.4080655
#2	.8624203	2.108745	1.048727	2.111797	.7297462	2.168696	.4181858
#3	.8664574	2.127421	1.052587	2.104478	.7263751	2.171228	.4188788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112161	.2126645	6.029725	.4442349	.2136061	.3261198	4.091260
Stddev	.0016654	.0004268	.090160	.0009821	.0003847	.0055256	.031658
%RSD	.7884731	.2006855	1.495259	.2210673	.1800729	1.694335	.7738069

#1	.2093200	.2124680	5.929810	.4431990	.2138458	.3201007	4.054803
#2	.2124417	.2123714	6.054351	.4451524	.2138100	.3272962	4.107158
#3	.2118865	.2131541	6.105012	.4443534	.2131624	.3309624	4.111818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3443478	3.088969	.5444293	.0725706	186.6948	.3287571	.5422669
Stddev	.0034371	.036528	.0014844	.0005371	2.3393	.0026304	.0027555
%RSD	.9981627	1.182545	.2726485	.7400689	1.253003	.8000919	.5081397

#1	.3405550	3.047981	.5438009	.0720298	183.9957	.3258321	.5391234
#2	.3452320	3.100840	.5433625	.0725782	187.9521	.3309283	.5434122
#3	.3472565	3.118085	.5461246	.0731038	188.1365	.3295108	.5442649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.47275	6.442760	.4382621	.3819223	.9454818	1.257695	.6752253
Stddev	.15495	.028995	.0039139	.0013500	.0091276	.008950	.0049051
%RSD	1.350625	.4500363	.8930538	.3534711	.9653918	.7116556	.7264392

#1	11.29612	6.427362	.4337427	.3803648	.9500294	1.248190	.6755421
#2	11.53631	6.424713	.4405007	.3827571	.9349738	1.265962	.6701695
#3	11.58581	6.476205	.4405427	.3826450	.9514423	1.258932	.6799643

Sample Name: K5205-06MSD Acquired: 10/07/2019 17:31:50 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1874918	.2189508	.2455186
Stddev	.0012665	.0038155	.0031202
%RSD	.6754950	1.742625	1.270868

#1	.1860420	.2145721	.2420722
#2	.1880509	.2207183	.2463319
#3	.1883826	.2215621	.2481516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.147	2975.926	37453.65	7263.331	2990.074
Stddev	11.066	5.607	119.22	32.341	4.543
%RSD	.6889586	.1884086	.3183185	.4452629	.1519351

#1	1594.401	2982.037	37330.89	7280.326	2995.196
#2	1616.375	2971.019	37461.07	7226.036	2988.493
#3	1607.665	2974.723	37568.99	7283.632	2986.532

Sample Name: K5205-06A Acquired: 10/07/2019 17:35:32 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.8556772	2.111351	1.048512	2.109500	.7344973	2.149621	.4131612
Stddev	.0016759	.006786	.001849	.002647	.0026656	.024150	.0035795
%RSD	.1958595	.3213926	.1763446	.1254779	.3629219	1.123442	.8663688

#1	.8541587	2.103957	1.050639	2.109585	.7357143	2.136834	.4090590
#2	.8574754	2.117294	1.047286	2.106811	.7314404	2.134552	.4147743
#3	.8553976	2.112802	1.047611	2.112103	.7363373	2.177475	.4156503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099269	.2116334	5.991071	.4434329	.2138940	.3258820	4.079967
Stddev	.0018584	.0005497	.044704	.0016603	.0010779	.0046771	.028554
%RSD	.8852597	.2597306	.7461813	.3744095	.5039385	1.435224	.6998605

#1	.2120606	.2122532	5.939864	.4442668	.2151303	.3211921	4.046995
#2	.2090581	.2114418	6.011030	.4445110	.2131517	.3305462	4.096545
#3	.2086620	.2112051	6.022319	.4415210	.2133999	.3259077	4.096360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3430081	3.072826	.5434499	.0726417	186.2022	.3263234	.5451599
Stddev	.0033719	.007836	.0014407	.0000607	1.5492	.0028725	.0017490
%RSD	.9830286	.2550112	.2651031	.0835417	.8319909	.8802593	.3208265

#1	.3391172	3.070983	.5446337	.0727106	184.4645	.3237118	.5444411
#2	.3450751	3.066075	.5438702	.0726183	186.7032	.3294000	.5438847
#3	.3448321	3.081419	.5418458	.0725963	187.4388	.3258583	.5471537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51847	6.448812	.4366801	.3798310	.9431198	1.256359	.6735594
Stddev	.06444	.014546	.0049328	.0005717	.0127280	.012755	.0022876
%RSD	.5594257	.2255685	1.129608	.1505262	1.349564	1.015258	.3396332

#1	11.44544	6.463558	.4422839	.3792459	.9571105	1.270376	.6751237
#2	11.56733	6.434474	.4347613	.3798588	.9400228	1.253267	.6746206
#3	11.54265	6.448404	.4329950	.3803883	.9322261	1.245435	.6709339

Sample Name: K5205-06A Acquired: 10/07/2019 17:35:32 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1863539	.2185094	.2449967
Stddev	.0028027	.0042848	.0034964
%RSD	1.503972	1.960915	1.427142

#1	.1832413	.2136408	.2411136
#2	.1886776	.2217064	.2459812
#3	.1871428	.2201811	.2478954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.807	2968.538	37454.07	7297.944	2986.854
Stddev	8.041	4.826	157.70	49.454	5.351
%RSD	.5035371	.1625590	.4210617	.6776475	.1791415

#1	1606.091	2967.295	37586.20	7245.271	2986.170
#2	1592.165	2964.455	37279.48	7305.179	2981.878
#3	1592.164	2973.864	37496.52	7343.382	2992.513

Sample Name: PB123685BL Acquired: 10/07/2019 17:39:14 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.005384	.0001177	.0009643	.0013242	.0014413	-.005195	.0001353
Stddev	.002682	.0024024	.0031815	.0009231	.0004364	.009150	.0002750
%RSD	49.82067	2040.616	329.9374	69.70950	30.27943	176.1278	203.2786

#1	-.002627	-.001640	.0043392	.0012331	.0019152	.005342	-.000182
#2	-.007984	.002855	.0005336	.0004500	.0010559	-.009793	.000280
#3	-.005540	-.000862	-.001980	.0022895	.0013527	-.011136	.000308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000542	-.000054	-.000150	.0002085	-.000054	.0004039	.0020000
Stddev	.0000805	.000056	.002532	.0001312	.000029	.0010068	.0027116
%RSD	148.4510	103.5339	1686.531	62.94880	54.17600	249.2250	135.5765

#1	.0000689	-.000108	-.001954	.0001529	-.000021	.0006946	.0028621
#2	-.000033	-.000057	.002744	.0001142	-.000076	.0012334	-.001038
#3	.000126	.000003	-.001241	.0003584	-.000064	-.000716	.004176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.010623	-.000573	-.000680	.2337634	.0008794	-.000444
Stddev	.000331	.023807	.000226	.000182	.0546737	.0003326	.000127
%RSD	694.7589	224.1148	39.50836	26.70774	23.38848	37.81931	28.60874

#1	-.000279	.013674	-.000330	-.000889	.2954814	.0012191	-.000459
#2	.000331	-.011634	-.000777	-.000559	.1913991	.0005544	-.000310
#3	-.000195	-.033909	-.000611	-.000592	.2144096	.0008648	-.000562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2830321	.0050515	.0024451	.0004340	.0025064	.0049523	-.000014
Stddev	.0399249	.0006942	.0008281	.0003077	.0041215	.0012071	.000806
%RSD	14.10613	13.74299	33.86944	70.90371	164.4411	24.37553	5886.454

#1	.2370298	.0056332	.0033973	.0004595	.0067250	.0047657	-.000364
#2	.3086480	.0042830	.0018934	.0007281	.0023045	.0062419	-.000585
#3	.3034186	.0052382	.0020445	.0001143	-.001511	.0038493	.000909

Sample Name: PB123685BL Acquired: 10/07/2019 17:39:14 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.000022	.0076987	.0000886
Stddev	.000462	.0007525	.0000414
%RSD	2105.163	9.774586	46.72324

#1	-.000506	.0073618	.0000621
#2	.000026	.0085608	.0000674
#3	.000414	.0071734	.0001363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.252	3004.827	37758.82	7300.239	3096.565
Stddev	9.959	7.690	223.44	55.816	11.651
%RSD	.6177320	.2559263	.5917472	.7645725	.3762586

#1	1612.275	2997.623	37768.11	7341.597	3083.353
#2	1602.282	3003.932	37530.88	7236.752	3105.367
#3	1622.201	3012.925	37977.46	7322.367	3100.976

Sample Name: PB123683BL Acquired: 10/07/2019 17:43:07 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.009346	.0012000	.0005752	-.002325	.0002066	-.004539	-.000447
Stddev	.002174	.0022936	.0006128	.003844	.0007429	.010257	.000180
%RSD	23.26442	191.1423	106.5259	165.3781	359.5920	225.9911	40.13041

#1	-.011829	.0014093	.0011059	-.005917	-.000641	-.003801	-.000581
#2	-.007787	-.001191	.0007151	-.002787	.000517	-.015145	-.000518
#3	-.008421	.003382	-.000095	.001730	.000744	.005330	-.000243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000579	-.000109	.0043873	.0004016	.0000533	-.001745	-.001431
Stddev	.0000831	.000040	.0128318	.0002361	.0002618	.002515	.001956
%RSD	143.4455	36.88687	292.4738	58.79609	491.2067	144.1193	136.7159

#1	.0001468	-.000080	.0058639	.0003887	-.000202	.000933	-.002935
#2	.0000448	-.000155	.0164169	.0001722	.000041	-.004056	.000780
#3	-.000018	-.000093	-.009119	.0006438	.000321	-.002112	-.002137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	-.020954	-.000551	-.000490	.1466980	.0001939	-.000275
Stddev	.000211	.009740	.000069	.000476	.2829472	.0028718	.000316
%RSD	94.58209	46.48475	12.58688	97.14785	192.8773	1481.045	114.6744

#1	.000019	-.021700	-.000499	-.000257	.2783452	-.001340	-.000280
#2	-.000323	-.010861	-.000525	-.000175	-.178087	-.001585	.000043
#3	-.000366	-.030299	-.000630	-.001038	.339836	.003507	-.000589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311226	.0032425	.0016439	.0001156	.0060733	.0026187	.0010680
Stddev	.0208526	.0018748	.0002150	.0004641	.0016603	.0011121	.0007575
%RSD	9.022331	57.82019	13.07712	401.3646	27.33761	42.46729	70.92915

#1	.2547877	.0033506	.0018625	.0000367	.0049475	.0035463	.0019347
#2	.2231375	.0013160	.0016366	-.000304	.0079801	.0013859	.0007362
#3	.2154425	.0050610	.0014327	.000614	.0052924	.0029240	.0005330

Sample Name: PB123683BL Acquired: 10/07/2019 17:43:07 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0011457	.0060344	.0000419
Stddev	.0005118	.0019269	.0000759
%RSD	44.67118	31.93261	181.2957

#1	.0014992	.0038666	-.000042
#2	.0013790	.0075527	.000061
#3	.0005588	.0066838	.000106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.008	3013.121	37887.38	7316.409	3101.949
Stddev	7.935	10.743	14.29	43.226	5.691
%RSD	.4885814	.3565383	.0377217	.5908148	.1834631

#1	1619.140	3001.444	37871.23	7307.561	3095.794
#2	1619.719	3022.585	37892.52	7363.375	3107.020
#3	1633.164	3015.334	37898.39	7278.291	3103.032

Sample Name: PB123677BL Acquired: 10/07/2019 17:46:58 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB123677BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003919	.0013385	-.000153	.0000663	-.000136	-.012816	-.000476
Stddev	.001461	.0028716	.001326	.0049654	.000627	.001850	.000276
%RSD	37.26778	214.5410	864.5993	7488.441	460.4193	14.43886	58.00676

#1	-.002234	-.000579	-.001364	-.005641	-.000688	-.011245	-.000544
#2	-.004694	.004640	.001264	.002444	.000546	-.012347	-.000173
#3	-.004829	-.000046	-.000361	.003396	-.000266	-.014855	-.000713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000432	-.000122	.0036111	.0000460	.0000068	-.000488	.0024005
Stddev	.0000232	.000023	.0077278	.0006457	.0001227	.001354	.0025185
%RSD	53.67201	18.82680	214.0024	1402.842	1797.840	277.2935	104.9177

#1	.0000430	-.000148	-.001396	-.000100	.0001480	-.001960	.0043378
#2	.0000201	-.000111	.012511	-.000514	-.000054	.000704	.0033102
#3	.0000666	-.000107	-.000282	.000752	-.000073	-.000208	-.000447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	.0084218	-.000708	-.000314	.4895575	-.000289	-.000394
Stddev	.000521	.0192525	.000420	.000159	.2286125	.003143	.000054
%RSD	233.9417	228.6025	59.35706	50.64659	46.69779	1089.601	13.63264

#1	.000040	.0254190	-.000372	-.000364	.4941080	.002118	-.000453
#2	.000115	.0123320	-.000573	-.000441	.7158609	.000862	-.000348
#3	-.000823	-.012486	-.001179	-.000136	.2587038	-.003845	-.000381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834687	.0029635	.0004417	-.000238	.0050176	.0011087	.0009132
Stddev	.0800209	.0018355	.0010593	.000076	.0024284	.0011366	.0006782
%RSD	43.61558	61.93637	239.8356	32.08384	48.39783	102.5153	74.26499

#1	.1752749	.0008478	.0014727	-.000276	.0067554	.0012051	.0015261
#2	.1078599	.0039129	-.000644	-.000287	.0060546	-.000073	.0010289
#3	.2672712	.0041297	.000496	-.000150	.0022429	.002194	.0001846

Sample Name: PB123677BL Acquired: 10/07/2019 17:46:58 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB123677BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008107	.0031162	.0000408
Stddev	.0009067	.0014365	.0000751
%RSD	111.8391	46.09722	184.0402

#1	-.000107	.0044046	-.000023
#2	.001706	.0015673	.000021
#3	.000833	.0033768	.000124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.271	3016.200	37901.82	7308.461	3103.109
Stddev	11.552	2.697	393.43	24.300	4.006
%RSD	.7094605	.0894145	1.038030	.3324953	.1290855

#1	1635.506	3013.865	37973.23	7314.099	3099.996
#2	1614.948	3019.152	37477.58	7329.447	3101.704
#3	1634.358	3015.585	38254.66	7281.838	3107.628

Sample Name: PB123685TB Acquired: 10/07/2019 17:50:49 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.004366	-.001147	.0000867	.0030839	.0014301	-.002451
Stddev	.002388	.001321	.0012076	.0049371	.0028746	.009071
%RSD	54.69407	115.1626	1393.404	160.0901	201.0094	370.1211

#1	-.004951	.000369	-.000278	-.001581	-.000788	.000658
#2	-.006407	-.001762	.001435	.002579	.000400	-.012667
#3	-.001740	-.002050	-.000896	.008254	.004678	.004657

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000639	-.000062	-.000191	.0087937	.0012598	-.000054
Stddev	.000444	.000067	.000051	.0041016	.0003967	.000517
%RSD	69.46865	109.4268	26.44216	46.64188	31.49096	962.0097

#1	-.000954	-.000029	-.000133	.0090754	.0015581	.000516
#2	-.000131	-.000139	-.000216	.0127472	.0014118	-.000183
#3	-.000833	-.000016	-.000225	.0045586	.0008096	-.000494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000863	.0044020	-.000093	.0060618	.0020111	.0009615
Stddev	.001168	.0037103	.000324	.0151358	.0001829	.0001770
%RSD	135.3582	84.28853	348.0815	249.6915	9.096116	18.41211

#1	-.001883	.0084417	.000269	.0228900	.0018656	.0008557
#2	-.001117	.0011464	-.000358	.0017344	.0019512	.0008630
#3	.000411	.0036178	-.000190	-.006439	.0022164	.0011659

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 290.3905	.0002005	.0048134	-.000390	.0041072	.0018505
Stddev	3.3684	.0003424	.0003164	.081586	.0011897	.0001660
%RSD	1.159940	170.7716	6.572424	20903.05	28.96655	8.969690

#1	286.6925	.0002071	.0051750	.016943	.0043330	.0019504
#2	291.1957	-.000145	.0045876	-.089250	.0028207	.0019422
#3	293.2833	.000540	.0046777	.071136	.0051678	.0016589

Sample Name: PB123685TB Acquired: 10/07/2019 17:50:49 Type: Unk
 Method: NON EPA-6010-200.7(v176) 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	.0002155	.0050567	.0067029	.0006086	-.000560	.0044097
Stddev	.0001703	.0025441	.0006209	.0001097	.000426	.0009203
%RSD	79.02995	50.31068	9.263445	18.02250	76.11208	20.87064

#1	.0003125	.0078046	.0074151	.0006674	-.000536	.0040077
#2	.0003152	.0045820	.0064183	.0004820	-.000146	.0054627
#3	.0000189	.0027834	.0062753	.0006762	-.000998	.0037588

Elem	Sr4077
Units	ppm
Avg	.0000936
Stddev	.0000508
%RSD	54.28581

#1	.0000373
#2	.0001075
#3	.0001360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.190	2872.049	36643.56	7256.025	2889.937
Stddev	4.966	11.785	132.09	51.051	13.277
%RSD	.3197021	.4103260	.3604664	.7035723	.4594319

#1	1556.859	2859.048	36795.32	7272.401	2876.042
#2	1555.170	2875.067	36580.85	7198.796	2891.273
#3	1547.540	2882.030	36554.50	7296.880	2902.496

Sample Name: K5218-01 Acquired: 10/07/2019 17:54:42 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005646	.0023611	.0461137	-.003023	-.001339	.0359228	.0013215
Stddev	.003858	.0014117	.0015136	.005108	.001335	.0065959	.0005703
%RSD	68.33270	59.79089	3.282220	169.0054	99.71765	18.36147	43.15492

#1	-.008006	.0021005	.0443694	.002863	-.001379	.0314833	.0007928
#2	-.007737	.0010978	.0468910	-.006301	-.002653	.0327830	.0019259
#3	-.001194	.0038849	.0470806	-.005630	.000016	.0435021	.0012458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000218	.3128511	.0010327	.0002689	.0021617	.0213532
Stddev	.000017	.0000509	.0088223	.0002175	.0001714	.0024474	.0021429
%RSD	313.0198	233.8789	2.819963	21.06110	63.72536	113.2171	10.03574

#1	.000013	.0000778	.3034198	.0008475	.0004667	-.000175	.0189536
#2	-.000009	.0000091	.3142319	.0009784	.0001739	.001953	.0220301
#3	-.000020	-.000022	.3209015	.0012722	.0001661	.004707	.0230760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007965	.0382012	.0004937	-.000276	.3047373	-.000446	.0403807
Stddev	.0002070	.0175977	.0001434	.000079	.2373058	.002131	.0007897
%RSD	25.98592	46.06580	29.04008	28.67999	77.87226	477.3139	1.955707

#1	.0008870	.0527104	.0003720	-.000198	.3829079	.001128	.0395695
#2	.0009427	.0432670	.0006517	-.000274	.4930966	.000404	.0411471
#3	.0005597	.0186263	.0004573	-.000357	.0382073	-.002871	.0404256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.435596	.0043360	.0000322	.0001261	.0368605	.0262005	.0007499
Stddev	.071638	.0009171	.0007774	.0001797	.0030877	.0003376	.0002482
%RSD	16.44601	21.15159	2418.310	142.5958	8.376640	1.288634	33.10356

#1	-.367832	.0037407	-.000274	.0002541	.0335682	.0263138	.0005188
#2	-.510564	.0053922	-.000546	-.000079	.0373216	.0258208	.0007186
#3	-.428392	.0038753	.000916	.000203	.0396917	.0264669	.0010123

Sample Name: K5218-01 Acquired: 10/07/2019 17:54:42 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000082	-.007296	.0004586
Stddev	.000929	.001039	.0000558
%RSD	1133.240	14.24234	12.17712

#1	-.001049	-.006646	.0003942
#2	-.000000	-.006748	.0004884
#3	.000803	-.008494	.0004932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.115	3171.449	39956.25	7638.658	3258.101
Stddev	12.887	6.295	174.07	30.028	13.062
%RSD	.7487760	.1984897	.4356480	.3931060	.4009218

#1	1735.725	3178.676	40079.53	7670.426	3266.230
#2	1716.261	3167.164	39757.12	7634.806	3265.039
#3	1711.360	3168.506	40032.09	7610.741	3243.033

Sample Name: K5227-01 Acquired: 10/07/2019 17:58:33 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005060	-.000889	.0129191	-.000305	-.000525	.2252463	.0214555
Stddev	.0044255	.000181	.0015152	.002474	.000999	.0062476	.0001865
%RSD	874.6611	20.38879	11.72812	812.3519	190.1901	2.773679	.8693406

#1	-.001479	-.000771	.0142450	.002461	-.001600	.2287087	.0216163
#2	.005576	-.000797	.0112676	-.002309	.000376	.2180340	.0212510
#3	-.002579	-.001097	.0132446	-.001065	-.000352	.2289960	.0214991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002751	-.000155	33.89624	.0001609	.0003999	.0147651	14.75702
Stddev	.0000306	.000039	.17249	.0004332	.0001316	.0014688	.15418
%RSD	11.11106	25.42099	.5088754	269.3216	32.92030	9.947456	1.044768

#1	.0003098	-.000154	33.72569	.0002748	.0002926	.0159096	14.59030
#2	.0002523	-.000116	33.89242	-.000318	.0003603	.0152768	14.78632
#3	.0002631	-.000195	34.07060	.000526	.0005468	.0131090	14.89444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379917	3.957852	.0021002	-.000176	11.73090	.0027662	.4389502
Stddev	.0017218	.015294	.0000533	.000032	.32375	.0022397	.0013778
%RSD	.7234487	.3864138	2.539731	18.33711	2.759826	80.96774	.3138773

#1	.2361295	3.940292	.0021469	-.000178	11.70008	.0019734	.4401624
#2	.2383197	3.965013	.0020421	-.000142	12.06895	.0052944	.4392365
#3	.2395258	3.968252	.0021117	-.000207	11.42365	.0010307	.4374518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598147	.5413438	.0181124	.0013975	1.578833	5.846198	-.000093
Stddev	.068088	.0013775	.0012933	.0002466	.002410	.048021	.000560
%RSD	4.260424	.2544515	7.140205	17.64393	.1526250	.8214052	602.0875

#1	1.561588	.5429335	.0171176	.0015956	1.576265	5.877019	.000168
#2	1.676706	.5405043	.0176453	.0014754	1.579189	5.870708	-.000736
#3	1.556148	.5405936	.0195743	.0011213	1.581045	5.790868	.000289

Sample Name: K5227-01 Acquired: 10/07/2019 17:58:33 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0082614	-.001223	.1079968
Stddev	.0017529	.002732	.0007043
%RSD	21.21786	223.3689	.6521663

#1	.0062490	-.000184	.1071835
#2	.0090794	-.004322	.1084084
#3	.0094558	.000837	.1083984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.377	3134.747	39599.06	7609.478	3238.540
Stddev	10.855	5.445	151.55	40.067	6.840
%RSD	.6380195	.1737085	.3827116	.5265436	.2112032

#1	1712.532	3132.325	39773.97	7630.460	3244.573
#2	1700.751	3140.983	39506.92	7563.277	3239.938
#3	1690.849	3130.932	39516.28	7634.696	3231.109

Sample Name: K5227-02 Acquired: 10/07/2019 18:02:21 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047331	.0017376	.0336702	-.000036	-.000828	.6301289	.0350204
Stddev	.0037054	.0021842	.0002828	.002908	.001833	.0150978	.0008329
%RSD	78.28608	125.7028	.8400403	8013.557	221.3593	2.395982	2.378344

#1	.0088430	.0025735	.0339785	-.003394	.000032	.6129368	.0343449
#2	.0016478	-.000741	.0334226	.001612	.000417	.6362214	.0347653
#3	.0037086	.003380	.0336095	.001673	-.002933	.6412283	.0359510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002544	-.000179	38.48127	.0016051	.0005126	.0222978	16.44309
Stddev	.0000932	.000033	.56497	.0006547	.0001552	.0005204	.20788
%RSD	36.62881	18.33304	1.468164	40.78558	30.27278	2.333680	1.264239

#1	.0003616	-.000193	37.83772	.0008600	.0004975	.0221400	16.20361
#2	.0001920	-.000202	38.89562	.0020880	.0003655	.0228788	16.57709
#3	.0002098	-.000141	38.71046	.0018675	.0006748	.0218746	16.54855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2675191	5.075160	.0036167	.0001979	11.92559	.0040051	.5222288
Stddev	.0038966	.051529	.0009137	.0002045	.10143	.0005511	.0003758
%RSD	1.456556	1.015310	25.26296	103.3745	.8505520	13.75975	.0719618

#1	.2631018	5.018737	.0037980	.0002956	11.98972	.0043174	.5226232
#2	.2704682	5.087015	.0026259	.0003352	11.97840	.0043291	.5218749
#3	.2689875	5.119729	.0044261	-.000037	11.80865	.0033688	.5221883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635392	.6867430	.0238244	.0014625	1.716381	6.427647	-.001071
Stddev	.029570	.0036782	.0009949	.0001551	.008147	.075328	.002209
%RSD	1.808116	.5355992	4.176114	10.60422	.4746418	1.171938	206.2947

#1	1.645140	.6861501	.0236146	.0012840	1.709715	6.340727	.000783
#2	1.658857	.6833973	.0249075	.0015397	1.713966	6.468270	-.003515
#3	1.602179	.6906817	.0229510	.0015639	1.725462	6.473943	-.000480

Sample Name: K5227-02 Acquired: 10/07/2019 18:02:21 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0235676	-.001054	.1199676
Stddev	.0007669	.001974	.0009798
%RSD	3.253931	187.3596	.8167305

#1	.0242879	-.003307	.1188369
#2	.0227614	-.000226	.1205688
#3	.0236536	.000372	.1204970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.627	3113.861	39285.43	7619.762	3208.918
Stddev	13.336	3.644	129.46	42.834	4.234
%RSD	.7888302	.1170381	.3295487	.5621391	.1319459

#1	1675.235	3118.047	39136.20	7669.077	3213.005
#2	1698.736	3111.392	39352.48	7598.381	3209.199
#3	1697.910	3112.145	39367.63	7591.829	3204.551

Sample Name: K5229-01 Acquired: 10/07/2019 18:06:10 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017122	-.000947	.0141021	-.002290	.0010204	.2933634	.0216329
Stddev	.0024077	.002816	.0016256	.001032	.0004508	.0042855	.0004531
%RSD	140.6217	297.2995	11.52751	45.05159	44.18409	1.460828	2.094412

#1	.0017242	.001567	.0158741	-.001316	.0008202	.2887946	.0213544
#2	.0041138	-.003989	.0126798	-.003371	.0015367	.2972941	.0213887
#3	-.000701	-.000419	.0137522	-.002182	.0007043	.2940013	.0221557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002699	-.000210	33.90975	.0000883	.0000590	.0101736	14.73142
Stddev	.0000853	.000024	.29292	.0001579	.0003491	.0005820	.10523
%RSD	31.62183	11.49444	.8638230	178.9226	591.3867	5.720411	.7143228

#1	.0002183	-.000234	33.58447	-.000050	.0002914	.0096354	14.65719
#2	.0002229	-.000211	33.99210	.000054	.0002281	.0107911	14.68522
#3	.0003684	-.000186	34.15268	.000261	-.000342	.0100942	14.85185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365466	4.009032	.0022960	-.000251	11.35745	-.000684	.4613799
Stddev	.0014870	.058088	.0002149	.000284	.25238	.000871	.0010825
%RSD	.6286298	1.448917	9.359509	113.2022	2.222185	127.3820	.2346217

#1	.2351948	3.943079	.0025091	-.000579	11.10069	-.000253	.4624735
#2	.2363056	4.031434	.0020794	-.000094	11.36643	-.001686	.4613573
#3	.2381394	4.052583	.0022997	-.000080	11.60522	-.000112	.4603088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479235	.5474557	.0246490	.0010933	1.661149	5.841252	-.001603
Stddev	.104753	.0035877	.0009796	.0002820	.007456	.044492	.000243
%RSD	7.081569	.6553415	3.974312	25.79779	.4488218	.7616792	15.16938

#1	1.595153	.5449208	.0237874	.0011196	1.666265	5.881315	-.001355
#2	1.451203	.5458855	.0244451	.0007990	1.664587	5.793369	-.001841
#3	1.391351	.5515608	.0257146	.0013612	1.652595	5.849072	-.001613

Sample Name: K5229-01 Acquired: 10/07/2019 18:06:10 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0098587	-.002081	.1077024
Stddev	.0006305	.000719	.0009282
%RSD	6.395172	34.56731	.8618608

#1	.0091369	-.002183	.1066736
#2	.0101374	-.001316	.1079563
#3	.0103018	-.002744	.1084773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.284	3114.774	39302.98	7579.729	3218.639
Stddev	9.798	5.384	101.57	27.313	2.450
%RSD	.5817554	.1728483	.2584167	.3603470	.0761307

#1	1679.721	3117.602	39373.22	7548.267	3219.442
#2	1677.598	3108.566	39186.52	7597.359	3215.888
#3	1695.531	3118.155	39349.18	7593.562	3220.588

Sample Name: CCV03 Acquired: 10/07/2019 18:09:58 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	5.082918	5.098372	5.056066	5.120221	5.121969	10.10038	10.16728
Stddev	.010615	.008113	.009047	.016622	.008171	.09662	.07375
%RSD	.2088388	.1591244	.1789276	.3246263	.1595360	.9566172	.7253381

#1	5.070660	5.092579	5.059895	5.102569	5.112534	9.99029	10.12578
#2	5.089038	5.094893	5.062568	5.122521	5.126742	10.13974	10.25243
#3	5.089054	5.107644	5.045734	5.135573	5.126631	10.17111	10.12363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508804	2.524153	25.09328	1.018670	2.529245	1.273022	5.018188
Stddev	.0015306	.002612	.16666	.001785	.001961	.011212	.040517
%RSD	.6100911	.1034661	.6641699	.1752462	.0775256	.8807412	.8074107

#1	.2495658	2.525396	24.90592	1.016702	2.530865	1.260774	4.975685
#2	.2525608	2.525911	25.22501	1.020185	2.529805	1.275512	5.056375
#3	.2505147	2.521152	25.14892	1.019122	2.527065	1.282780	5.022504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521509	24.92979	2.537970	1.271457	25.14112	2.521533	2.566043
Stddev	.021576	.24398	.001699	.002665	.24914	.027584	.008436
%RSD	.8556918	.9786549	.0669626	.2095983	.9909663	1.093938	.3287403

#1	2.496659	24.64811	2.538404	1.274148	24.91686	2.489803	2.573474
#2	2.535481	25.06629	2.536095	1.268819	25.09720	2.539805	2.567780
#3	2.532386	25.07496	2.539410	1.271404	25.40930	2.534990	2.556874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00594	5.133853	4.989663	5.097405	5.065697	4.910440	5.056057
Stddev	.22221	.012651	.026983	.012298	.005826	.038154	.006046
%RSD	.8886265	.2464174	.5407695	.2412532	.1150146	.7770040	.1195849

#1	24.77699	5.121478	4.977802	5.083373	5.067684	4.878915	5.063039
#2	25.22073	5.133319	5.020545	5.102535	5.070270	4.952856	5.052575
#3	25.02011	5.146763	4.970644	5.106307	5.059137	4.899548	5.052559

Sample Name: CCV03 Acquired: 10/07/2019 18:09:58 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.057514	4.966652	5.004693
Stddev	.041766	.031004	.109387
%RSD	.8258236	.6242450	2.185697

#1	5.009998	4.933059	4.878769
#2	5.074120	4.994166	5.076200
#3	5.088422	4.972732	5.059108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.549	2953.240	37495.44	7377.279	2995.493
Stddev	9.923	4.031	138.25	41.666	2.981
%RSD	.6230954	.1365068	.3687166	.5647904	.0995008

#1	1581.155	2957.453	37348.56	7374.149	2992.984
#2	1597.197	2949.418	37623.04	7337.267	2994.708
#3	1599.294	2952.851	37514.71	7420.422	2998.788

Sample Name: CCB03 Acquired: 10/07/2019 18:13:40 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.006234	.0017875	.0015744	.0027892	-.000341	-.003567	.0009765
Stddev	.004136	.0013648	.0014332	.0011064	.001925	.004047	.0003295
%RSD	66.34118	76.35415	91.03023	39.66900	565.0360	113.4644	33.74446

#1	-.002277	.0002783	.0031278	.0026115	.001305	.000354	.0013469
#2	-.010528	.0021488	.0003034	.0039737	-.002457	-.007729	.0007157
#3	-.005898	.0029352	.0012921	.0017823	.000130	-.003324	.0008670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000437	.0000588	.0010745	.0003860	.0002272	-.000125	.0026873
Stddev	.0000542	.0000386	.0064849	.0001660	.0001863	.000630	.0062151
%RSD	123.9013	65.68251	603.5162	42.99587	82.02108	505.6977	231.2749

#1	-.000018	.0000705	.0072952	.0002063	.0000202	.000108	.0058327
#2	.000066	.0000157	-.005646	.0004182	.0002799	-.000838	.0067011
#3	.000083	.0000902	.001574	.0005335	.0003815	.000356	-.004472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001726	.0132852	-.000285	.0000298	.0813496	.0031592	.0001839
Stddev	.0003145	.0227885	.000050	.0002794	.2467922	.0018221	.0002217
%RSD	182.1618	171.5326	17.52570	937.1513	303.3725	57.67581	120.5496

#1	.0005131	-.011229	-.000255	.0003166	-.033102	.0032537	-.000016
#2	-.000107	.017258	-.000258	.0000143	.364589	.0012917	.000422
#3	.000112	.033826	-.000343	-.000241	-.087438	.0049323	.000146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1547206	.0022489	.0107873	.0010833	.0043577	.0043749	.0032096
Stddev	.0837284	.0031403	.0006410	.0004968	.0023705	.0014180	.0014857
%RSD	54.11590	139.6385	5.941969	45.85688	54.39852	32.41332	46.29073

#1	.0895127	-.001115	.0108733	.0015822	.0027620	.0053369	.0036528
#2	.1255071	.005104	.0113809	.0010788	.0070816	.0050414	.0015527
#3	.2491420	.002758	.0101076	.0005887	.0032295	.0027464	.0044232

Sample Name: CCB03 Acquired: 10/07/2019 18:13:40 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010489	.0046878	.0006005
Stddev	.0009260	.0005622	.0001317
%RSD	88.28721	11.99389	21.93195

#1	.0020839	.0050027	.0007515
#2	.0007636	.0040386	.0005093
#3	.0002991	.0050219	.0005407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.230	2984.489	37737.86	7284.082	3070.800
Stddev	3.679	9.814	88.08	51.563	5.952
%RSD	.2276217	.3288470	.2333890	.7078863	.1938382

#1	1619.814	2992.577	37739.89	7228.475	3072.625
#2	1612.463	2973.570	37648.79	7330.314	3064.149
#3	1616.412	2987.319	37824.91	7293.457	3075.626

Sample Name: K5229-02 Acquired: 10/07/2019 18:17:34 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025117	-.002729	.0236359	-.001158	-.001562	.4442426	.0312789
Stddev	.0036301	.001990	.0007857	.001171	.000414	.0041800	.0003979
%RSD	144.5279	72.95171	3.324372	101.1553	26.53331	.9409354	1.272205

#1	.0048794	-.001757	.0227422	.000156	-.001998	.4479075	.0308422
#2	.0043234	-.001410	.0239477	-.002092	-.001174	.4451302	.0313736
#3	-.001668	-.005018	.0242180	-.001539	-.001513	.4396900	.0316210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002880	-.000155	36.22760	.0008526	.0004487	.0164908	15.38869
Stddev	.0000664	.000046	.22871	.0005903	.0001598	.0012226	.15146
%RSD	23.04517	30.03909	.6313096	69.23249	35.60038	7.413869	.9842483

#1	.0002640	-.000208	35.97899	.0015002	.0006190	.0169859	15.21383
#2	.0003631	-.000128	36.27475	.0003446	.0004251	.0150983	15.47913
#3	.0002370	-.000128	36.42905	.0007132	.0003021	.0173882	15.47311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499440	4.609012	.0024030	.0000771	11.67127	.0052567	.4656621
Stddev	.0008478	.055643	.0002271	.0002005	.24091	.0023816	.0007267
%RSD	.3391899	1.207257	9.449199	259.9569	2.064088	45.30620	.1560475

#1	.2489817	4.558458	.0022399	.0002283	11.57972	.0071333	.4665006
#2	.2505806	4.599949	.0023067	.0001535	11.48956	.0025775	.4652699
#3	.2502699	4.668630	.0026623	-.000150	11.94453	.0060595	.4652159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550381	.6088393	.0220242	.0010875	1.749172	6.146084	-.001154
Stddev	.027904	.0023173	.0015531	.0003584	.013528	.023229	.001400
%RSD	1.799813	.3806046	7.051656	32.96040	.7733729	.3779418	121.3220

#1	1.569114	.6110604	.0228758	.0014006	1.733671	6.172778	.000461
#2	1.563717	.6090208	.0202317	.0006965	1.755254	6.135001	-.001900
#3	1.518311	.6064365	.0229653	.0011653	1.758591	6.130472	-.002021

Sample Name: K5229-02 Acquired: 10/07/2019 18:17:34 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0159018	-.001994	.1135527
Stddev	.0016514	.000339	.0009897
%RSD	10.38524	17.02789	.8715768

#1	.0151209	-.002328	.1124104
#2	.0147857	-.001649	.1141532
#3	.0177989	-.002004	.1140946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.386	3120.238	39623.51	7595.012	3220.736
Stddev	4.989	8.241	115.50	5.441	4.297
%RSD	.2918531	.2641125	.2914933	.0716347	.1334203

#1	1713.373	3129.751	39611.95	7598.285	3225.595
#2	1710.993	3115.699	39514.22	7588.731	3217.436
#3	1703.791	3115.265	39744.35	7598.019	3219.177

Sample Name: K5229-02DUP Acquired: 10/07/2019 18:21:23 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014956	-.001608	.0245051	-.003702	.0013752	.4476977	.0308190
Stddev	.0019233	.000655	.0003273	.001223	.0015679	.0012344	.0001033
%RSD	128.5985	40.76493	1.335658	33.04484	114.0159	.2757222	.3353191

#1	-.000725	-.001083	.0245500	-.004184	.0016385	.4463036	.0308172
#2	.002643	-.001398	.0248076	-.002311	.0027947	.4481379	.0307165
#3	.002568	-.002343	.0241576	-.004610	-.000308	.4486517	.0309231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002883	-.000232	36.37122	.0009318	.0004057	.0170277	15.44399
Stddev	.0000913	.000112	.28300	.0002881	.0002034	.0012848	.14089
%RSD	31.65643	48.20515	.7780748	30.91746	50.13403	7.545655	.9122450

#1	.0002880	-.000132	36.04449	.0006809	.0006401	.0168149	15.28879
#2	.0001972	-.000211	36.52969	.0012464	.0002769	.0158625	15.47935
#3	.0003797	-.000353	36.53947	.0008680	.0003000	.0184056	15.56383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510469	4.577722	.0026217	.0000315	11.50042	.0019545	.4719734
Stddev	.0012224	.047701	.0002461	.0001411	.27752	.0016009	.0017492
%RSD	.4869253	1.042034	9.388143	447.6215	2.413137	81.90705	.3706058

#1	.2496362	4.543385	.0026124	.0000205	11.21199	.0015983	.4699641
#2	.2517105	4.557593	.0023803	-.000104	11.76556	.0037035	.4728001
#3	.2517940	4.632189	.0028723	.000178	11.52370	.0005617	.4731559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.581684	.6113982	.0209165	.0012508	1.753128	6.156856	-.002332
Stddev	.020470	.0027999	.0006261	.0002814	.002272	.017914	.000263
%RSD	1.294214	.4579527	2.993445	22.50109	.1295755	.2909676	11.29119

#1	1.564638	.6144977	.0211876	.0015072	1.751620	6.138030	-.002355
#2	1.604388	.6106450	.0202005	.0009497	1.752024	6.158846	-.002058
#3	1.576026	.6090520	.0213613	.0012954	1.755741	6.173692	-.002583

Sample Name: K5229-02DUP Acquired: 10/07/2019 18:21:23 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0157469	-.003051	.1140365
Stddev	.0003387	.001069	.0011298
%RSD	2.150938	35.03506	.9907575

#1	.0154634	-.002236	.1127362
#2	.0156552	-.002655	.1145947
#3	.0161219	-.004261	.1147786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.524	3104.498	39411.55	7573.726	3205.023
Stddev	5.676	3.226	194.77	22.781	3.451
%RSD	.3367732	.1039161	.4941977	.3007930	.1076758

#1	1682.570	3100.904	39241.48	7562.745	3202.506
#2	1681.933	3105.447	39369.14	7558.516	3203.605
#3	1692.068	3107.143	39624.04	7599.918	3208.957

Sample Name: K5229-02LX5 Acquired: 10/07/2019 18:25:12 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0017323	.0001944	.0052013	-.000331	.0001485	.0818166	.0058844
Stddev	.0001908	.0004176	.0011750	.001790	.0015895	.0077840	.0005445
%RSD	11.01646	214.8485	22.59063	540.7417	1070.288	9.513990	9.253039

#1	.0017597	.0003072	.0054672	-.002301	.0016576	.0821947	.0053314
#2	.0015292	.0005440	.0062205	.000111	.0002986	.0738503	.0059018
#3	.0019079	-.000268	.0039161	.001196	-.001511	.0894046	.0064200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000959	-.000077	7.176702	.0003270	-.000113	.0031135	3.053190
Stddev	.0000223	.000056	.099002	.0003800	.000209	.0004908	.053791
%RSD	23.25863	72.64341	1.379488	116.2109	184.5330	15.76358	1.761811

#1	.0001008	-.000128	7.088048	-.000111	-.000009	.0028179	2.991661
#2	.0000715	-.000087	7.158526	.000519	.000024	.0036801	3.076600
#3	.0001153	-.000017	7.283533	.000572	-.000355	.0028426	3.091311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491489	.8947648	.0002602	-.000203	2.643997	-.000096	.0918241
Stddev	.0002412	.0349743	.0000405	.000394	.066720	.003750	.0006731
%RSD	.4908410	3.908774	15.56770	193.7565	2.523465	3901.523	.7330844

#1	.0493434	.8543881	.0003001	-.000296	2.606721	-.004421	.0925153
#2	.0488789	.9156581	.0002613	-.000543	2.604244	.002239	.0917865
#3	.0492242	.9142481	.0002191	.000229	2.721025	.001894	.0911706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3090869	.1269415	.0047964	.0004990	.3498221	1.200708	-.000305
Stddev	.0099518	.0028323	.0016296	.0000812	.0065993	.005755	.002257
%RSD	3.219749	2.231197	33.97497	16.27068	1.886476	.4792744	740.9670

#1	.3196484	.1300850	.0034609	.0004166	.3563959	1.204721	.000051
#2	.2998845	.1245881	.0043162	.0005016	.3431976	1.203288	.001753
#3	.3077278	.1261516	.0066121	.0005789	.3498727	1.194115	-.002718

Sample Name: K5229-02LX5 Acquired: 10/07/2019 18:25:12 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0038506	-.001317	.0225471
Stddev	.0000718	.000934	.0002279
%RSD	1.864198	70.93899	1.010915

#1	.0039071	-.001806	.0222839
#2	.0037698	-.001905	.0226791
#3	.0038748	-.000240	.0226782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.477	3021.587	38077.98	7374.889	3117.579
Stddev	9.341	2.028	107.23	10.591	5.662
%RSD	.5736143	.0671209	.2816048	.1436130	.1816074

#1	1639.031	3020.349	38069.50	7384.067	3117.951
#2	1621.274	3023.927	38189.19	7363.300	3123.046
#3	1625.125	3020.484	37975.24	7377.301	3111.740

Sample Name: K5229-02MS Acquired: 10/07/2019 18:29:04 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7858136	1.887255	.9641751	1.862633	.7723707	2.383963	.2208737
Stddev	.0045949	.007981	.0029730	.004940	.0015716	.025160	.0016864
%RSD	.5847322	.4229134	.3083419	.2652236	.2034762	1.055380	.7635121

#1	.7806304	1.887266	.9618976	1.866749	.7729683	2.357834	.2196826
#2	.7893871	1.879268	.9630894	1.863995	.7705879	2.386028	.2201351
#3	.7874234	1.895231	.9675383	1.857155	.7735557	2.408027	.2228034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003577	.1892591	35.53643	.3914396	.1906454	.3141006	17.76599
Stddev	.0016932	.0001873	.33775	.0018715	.0011908	.0049386	.18398
%RSD	.8450846	.0989734	.9504409	.4781139	.6246193	1.572295	1.035548

#1	.2002350	.1893484	35.32124	.3916387	.1900201	.3138110	17.59931
#2	.1987292	.1893851	35.36234	.3932037	.1898975	.3093132	17.73526
#3	.2021089	.1890439	35.92571	.3894765	.1920186	.3191776	17.96339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4333394	6.229602	.4826060	.0703952	13.88492	.2999155	.6328046
Stddev	.0051480	.080714	.0004697	.0001930	.10129	.0067514	.0003957
%RSD	1.187972	1.295645	.0973265	.2741132	.7294610	2.251102	.0625321

#1	.4292543	6.180859	.4829439	.0704495	13.92471	.2968704	.6330254
#2	.4316422	6.185180	.4820696	.0701810	13.76979	.2952230	.6330407
#3	.4391216	6.322769	.4828045	.0705553	13.96027	.3076532	.6323478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10823	6.286022	.3079599	.3862006	1.653744	6.863794	.6661826
Stddev	.09261	.011260	.0046168	.0005881	.015748	.056786	.0011611
%RSD	.8337162	.1791308	1.499174	.1522780	.9522867	.8273247	.1742982

#1	11.03452	6.276017	.3066188	.3865283	1.657628	6.846974	.6667818
#2	11.07800	6.298216	.3041620	.3865518	1.667186	6.817318	.6669218
#3	11.21218	6.283832	.3130988	.3855216	1.636417	6.927089	.6648443

Sample Name: K5229-02MS Acquired: 10/07/2019 18:29:04 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2074304	.1870599	.3015648
Stddev	.0031288	.0014393	.0037007
%RSD	1.508349	.7694190	1.227151

#1	.2048074	.1867266	.2984189
#2	.2065903	.1858164	.3006334
#3	.2108935	.1886365	.3056422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.310	3091.410	39317.98	7469.044	3187.710
Stddev	8.993	5.088	292.20	82.188	4.735
%RSD	.5320437	.1645714	.7431776	1.100377	.1485544

#1	1681.263	3094.211	38980.81	7425.892	3191.531
#2	1699.248	3094.482	39497.36	7563.820	3189.187
#3	1690.419	3085.538	39475.78	7417.420	3182.412

Sample Name: K5229-02MSD Acquired: 10/07/2019 18:32:43 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7906225	1.896747	.9699495	1.872101	.7786196	2.403068	.2243288
Stddev	.0044455	.000647	.0005713	.001933	.0011254	.022948	.0016199
%RSD	.5622817	.0340855	.0588957	.1032695	.1445343	.9549276	.7221180

#1	.7908289	1.896068	.9706013	1.874310	.7777684	2.376604	.2225020
#2	.7860774	1.896820	.9697114	1.870715	.7781948	2.415149	.2255904
#3	.7949612	1.897354	.9695358	1.871279	.7798955	2.417451	.2248940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007438	.1900045	35.79353	.3931378	.1914510	.3127940	17.88327
Stddev	.0007996	.0004083	.36805	.0027096	.0003414	.0037023	.17864
%RSD	.3983389	.2148877	1.028264	.6892299	.1783413	1.183620	.9989222

#1	.2015983	.1897813	35.37694	.3914194	.1917225	.3091742	17.67771
#2	.2000135	.1897564	36.07464	.3917326	.1910677	.3165736	18.00090
#3	.2006195	.1904758	35.92900	.3962614	.1915628	.3126343	17.97120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4383050	6.300829	.4838361	.0708939	13.85241	.3040797	.6389660
Stddev	.0035906	.037088	.0005996	.0003565	.36436	.0012358	.0014156
%RSD	.8192093	.5886172	.1239171	.5028496	2.630318	.4063932	.2215433

#1	.4341784	6.259682	.4831592	.0705464	13.43970	.3035444	.6400459
#2	.4400202	6.311120	.4840484	.0708766	14.12957	.3032018	.6373634
#3	.4407163	6.331685	.4843006	.0712588	13.98796	.3054928	.6394886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10365	6.322386	.3106015	.3887781	1.670018	6.868546	.6703226
Stddev	.14464	.023146	.0015418	.0012171	.010857	.024492	.0022613
%RSD	1.302599	.3660947	.4963905	.3130517	.6500883	.3565783	.3373407

#1	10.93787	6.314464	.3107229	.3881928	1.674812	6.896792	.6723393
#2	11.20405	6.304242	.3090026	.3879642	1.677652	6.853218	.6678779
#3	11.16904	6.348453	.3120790	.3901772	1.657589	6.855628	.6707506

Sample Name: K5229-02MSD Acquired: 10/07/2019 18:32:43 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2081323	.1916469	.3024549
Stddev	.0025497	.0016244	.0028740
%RSD	1.225064	.8475808	.9502219

#1	.2052432	.1899155	.2992160
#2	.2090863	.1918880	.3034486
#3	.2100675	.1931373	.3047002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.617	3083.017	39130.16	7450.945	3178.574
Stddev	4.487	3.520	305.39	13.297	5.829
%RSD	.2684308	.1141884	.7804378	.1784615	.1833987

#1	1676.638	3079.831	39462.17	7466.297	3171.940
#2	1667.998	3086.796	39067.05	7443.506	3180.902
#3	1670.215	3082.425	38861.26	7443.033	3182.879

Sample Name: K5229-02A Acquired: 10/07/2019 18:36:22 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8614 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7893843	1.886249	.9668819	1.862392	.7750382	2.383469	.2210296
Stddev	.0073026	.008528	.0025393	.003799	.0024569	.028892	.0020235
%RSD	.9251004	.4521117	.2626316	.2039773	.3170030	1.212197	.9154834

#1	.7922523	1.889472	.9672783	1.861988	.7722484	2.353217	.2187645
#2	.7948175	1.876579	.9691998	1.858812	.7768790	2.410777	.2226588
#3	.7810830	1.892696	.9641677	1.866377	.7759873	2.386414	.2216654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983781	.1892297	35.40504	.3913523	.1909746	.3099182	17.77155
Stddev	.0009354	.0005968	.36067	.0004020	.0005660	.0058755	.20294
%RSD	.4715193	.3154053	1.018693	.1027224	.2963743	1.895831	1.141960

#1	.1991333	.1898445	35.00374	.3915203	.1914994	.3034371	17.53951
#2	.1986691	.1891920	35.70213	.3908936	.1903749	.3114211	17.91590
#3	.1973317	.1886527	35.50925	.3916431	.1910496	.3148962	17.85925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4346843	6.252482	.4828914	.0708954	14.02562	.2973039	.6334647
Stddev	.0062102	.073722	.0007168	.0002436	.21127	.0037395	.0030340
%RSD	1.428680	1.179082	.1484372	.3435600	1.506302	1.257810	.4789482

#1	.4275628	6.175788	.4832627	.0706152	13.78201	.2934157	.6299632
#2	.4389730	6.322821	.4820651	.0710140	14.15864	.2976214	.6353148
#3	.4375172	6.258838	.4833463	.0710569	14.13620	.3008745	.6351160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09891	6.288956	.3066516	.3879944	1.659348	6.800666	.6678748
Stddev	.15868	.021050	.0017925	.0003839	.005962	.027953	.0014090
%RSD	1.429715	.3347062	.5845389	.0989463	.3592712	.4110261	.2109603

#1	10.93306	6.305050	.3075684	.3875630	1.664384	6.813114	.6684076
#2	11.11439	6.265135	.3078001	.3881216	1.660894	6.820233	.6689396
#3	11.24929	6.296684	.3045861	.3882985	1.652766	6.768652	.6662771

Sample Name: K5229-02A Acquired: 10/07/2019 18:36:22 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8614 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2071213	.1868507	.2996676
Stddev	.0022216	.0033339	.0028874
%RSD	1.072627	1.784232	.9635435

#1	.2046701	.1830879	.2964126
#2	.2076915	.1894362	.3006698
#3	.2090022	.1880280	.3019204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.943	3084.139	39127.62	7497.662	3178.686
Stddev	16.772	6.417	140.49	35.401	8.070
%RSD	1.000774	.2080681	.3590527	.4721583	.2538879

#1	1695.256	3083.204	39280.82	7522.395	3171.020
#2	1665.038	3090.972	39004.82	7457.110	3187.107
#3	1667.534	3078.240	39097.22	7513.482	3177.930

Sample Name: K5141-01 Acquired: 10/07/2019 18:40:00 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-02-100419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739408	-.005849	1.963105	-.007447	.0071073	106.6393	1.283679
Stddev	.0078954	.002487	.007028	.003131	.0004459	1.2384	.015606
%RSD	10.67793	42.53089	.3580211	42.04898	6.273582	1.161270	1.215713

#1	.0704258	-.003070	1.956535	-.010781	.0072513	105.3402	1.268066
#2	.0829832	-.006609	1.962263	-.004568	.0074634	106.7713	1.283692
#3	.0684133	-.007867	1.970516	-.006992	.0066072	107.8063	1.299278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091936	.0000742	73.95812	.2778035	.0922000	.4471612	217.1202
Stddev	.0001113	.0000571	.89163	.0007895	.0005840	.0058081	2.6200
%RSD	1.210287	76.92598	1.205588	.2841756	.6333998	1.298888	1.206727

#1	.0091063	.0000191	73.18494	.2787023	.0916601	.4422052	214.5598
#2	.0091556	.0000705	73.75593	.2772224	.0921200	.4457259	217.0046
#3	.0093189	.0001332	74.93348	.2774859	.0928198	.4535523	219.7961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.051784	43.44658	.2344885	.0018148	9.722017	.3596036	3.088487
Stddev	.050312	.42744	.0006106	.0005865	.241793	.0049834	.005161
%RSD	1.241724	.9838320	.2604090	32.31547	2.487068	1.385791	.1671052

#1	4.005653	43.01555	.2342847	.0012523	9.998622	.3555225	3.083975
#2	4.044268	43.45386	.2340059	.0017696	9.550833	.3581310	3.087372
#3	4.105431	43.87034	.2351750	.0024226	9.616596	.3651573	3.094115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10399	7.181200	-.072761	.0069444	3.891986	2.258913	.0377329
Stddev	.10338	.011587	.001207	.0000619	.011007	.004930	.0007981
%RSD	.9310195	.1613539	1.658894	.8909899	.2827990	.2182422	2.115260

#1	11.02497	7.193623	-.074139	.0068789	3.894262	2.264549	.0384016
#2	11.06602	7.170685	-.072254	.0070018	3.901678	2.256792	.0368493
#3	11.22099	7.179294	-.071890	.0069525	3.880020	2.255399	.0379478

Sample Name: K5141-01 Acquired: 10/07/2019 18:40:00 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-02-100419 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.477025	.1395839	.3767139
Stddev	.029001	.0026132	.0043565
%RSD	1.170792	1.872149	1.156457

#1	2.448534	.1388297	.3724281
#2	2.476030	.1374307	.3765757
#3	2.506510	.1424913	.3811379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.038	3361.726	42477.05	8396.974	2952.821
Stddev	10.160	2.621	89.85	44.728	5.594
%RSD	.5622393	.0779742	.2115146	.5326712	.1894474

#1	1802.419	3360.385	42389.30	8387.011	2952.082
#2	1818.686	3364.747	42568.85	8445.844	2958.748
#3	1800.007	3360.047	42473.00	8358.068	2947.633

Sample Name: K5146-01 Acquired: 10/07/2019 18:43:42 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-100419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642477	-.006881	.6402388	-.006913	.0025193	117.8627	.5529906
Stddev	.0016917	.005106	.0029750	.003917	.0011398	1.0675	.0055022
%RSD	2.633010	74.19629	.4646712	56.66454	45.24439	.9057438	.9949932

#1	.0649721	-.005212	.6429513	-.006123	.0037057	116.6776	.5467931
#2	.0623145	-.002819	.6407080	-.011166	.0024196	118.1613	.5548776
#3	.0654566	-.012612	.6370571	-.003451	.0014326	118.7491	.5573010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072144	-.001337	112.6198	.1713420	.0973567	.3951875	216.1676
Stddev	.0000172	.000048	1.2203	.0008418	.0001206	.0040217	2.1274
%RSD	.2389459	3.623005	1.083526	.4913110	.1238484	1.017680	.9841482

#1	.0072166	-.001312	111.2988	.1709162	.0972803	.3906159	213.8520
#2	.0071962	-.001393	112.8557	.1707981	.0974957	.3967662	216.6152
#3	.0072305	-.001306	113.7049	.1723116	.0972941	.3981803	218.0357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.913276	71.59658	.1968393	-.000167	7.808186	.3653266	.6325633
Stddev	.023435	.74584	.0005016	.000363	.079629	.0058595	.0007621
%RSD	.8044077	1.041723	.2548337	217.1488	1.019817	1.603902	.1204793

#1	2.887925	70.80868	.1968058	-.000585	7.895854	.3586369	.6326669
#2	2.917756	71.68938	.1963553	.000064	7.740341	.3695489	.6332683
#3	2.934148	72.29167	.1973568	.000020	7.788363	.3677938	.6317547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02420	7.066436	-.066207	.0054636	3.174264	3.093068	.0153811
Stddev	.09012	.006918	.006664	.0010019	.006390	.049575	.0019130
%RSD	.8174618	.0979001	10.06552	18.33839	.2013137	1.602769	12.43704

#1	10.92117	7.072671	-.071776	.0051246	3.176059	3.126057	.0174595
#2	11.06308	7.067643	-.058824	.0046752	3.167168	3.036059	.0136942
#3	11.08835	7.058994	-.068022	.0065911	3.179564	3.117088	.0149895

Sample Name: K5146-01 Acquired: 10/07/2019 18:43:42 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-100419 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.923200	.1249595	.2971410
Stddev	.028050	.0013795	.0038489
%RSD	.9595716	1.103987	1.295297

#1	2.890928	.1233716	.2929672
#2	2.941729	.1258633	.2979055
#3	2.936942	.1256435	.3005502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.103	3327.663	42343.32	8403.060	2899.551
Stddev	16.072	8.576	220.46	70.298	9.199
%RSD	.8953139	.2577090	.5206597	.8365795	.3172615

#1	1795.885	3318.382	42231.18	8353.240	2889.570
#2	1778.654	3335.293	42201.47	8483.470	2907.690
#3	1810.769	3329.315	42597.31	8372.469	2901.393

Sample Name: K5146-01DUP Acquired: 10/07/2019 18:47:25 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-100419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735812	-.007021	.6318712	-.006430	.0044905	120.6349	.5441441
Stddev	.0021171	.001344	.0034165	.000590	.0026790	1.3367	.0064528
%RSD	2.877178	19.14380	.5406992	9.175046	59.65865	1.108040	1.185854

#1	.0758527	-.005697	.6358116	-.006795	.0065873	119.1921	.5377498
#2	.0716630	-.008384	.6300663	-.005749	.0054117	120.8815	.5440287
#3	.0732280	-.006982	.6297356	-.006745	.0014725	121.8311	.5506538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073726	-.001406	129.3899	.1905584	.1011778	.3654722	226.5646
Stddev	.0001438	.000256	1.5510	.0009904	.0002792	.0022310	2.5281
%RSD	1.950458	18.20372	1.198731	.5197104	.2759066	.6104361	1.115836

#1	.0073334	-.001113	127.7318	.1906863	.1009498	.3631783	223.7176
#2	.0072525	-.001584	129.6327	.1895103	.1010944	.3656039	227.4294
#3	.0075319	-.001522	130.8053	.1914786	.1014891	.3676345	228.5469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.968026	77.09388	.2025139	.0007156	7.807945	.3883588	.6405280
Stddev	.032457	1.00712	.0014674	.0001921	.083807	.0044691	.0048428
%RSD	1.093552	1.306361	.7245948	26.84578	1.073353	1.150774	.7560673

#1	2.932040	76.00038	.2019977	.0008874	7.716933	.3840490	.6461106
#2	2.976955	77.29787	.2013744	.0007512	7.824968	.3880557	.6374551
#3	2.995084	77.98340	.2041697	.0005082	7.881933	.3929718	.6380184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02986	6.982674	-.068712	.0108459	3.210904	3.197428	.0143270
Stddev	.23768	.023536	.009155	.0002601	.011125	.030022	.0021236
%RSD	1.975742	.3370603	13.32324	2.398365	.3464602	.9389268	14.82231

#1	11.85256	6.956891	-.077721	.0110809	3.199344	3.203253	.0166313
#2	11.93710	7.003005	-.059418	.0105664	3.221535	3.164921	.0139009
#3	12.29994	6.988125	-.068996	.0108904	3.211834	3.224111	.0124487

Sample Name: K5146-01DUP Acquired: 10/07/2019 18:47:25 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-100419 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.211683	.1359056	.3682882
Stddev	.033012	.0015653	.0034025
%RSD	1.027861	1.151782	.9238660

#1	3.175349	.1345454	.3646414
#2	3.219868	.1376166	.3688456
#3	3.239832	.1355549	.3713775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.472	3335.279	42462.78	8383.154	2894.590
Stddev	6.836	5.380	214.11	26.965	6.180
%RSD	.3792319	.1613060	.5042305	.3216597	.2135085

#1	1802.499	3337.440	42594.46	8378.128	2898.245
#2	1795.623	3339.243	42215.73	8412.279	2898.070
#3	1809.294	3329.155	42578.16	8359.056	2887.454

Sample Name: K5146-01LX5 Acquired: 10/07/2019 18:51:08 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8614 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142778	-.001738	.1205336	-.001989	-.000092	24.95877	.1156217
Stddev	.0059283	.002883	.0011863	.002838	.001567	.39631	.0020928
%RSD	41.52146	165.8981	.9842090	142.6990	1695.627	1.587839	1.810082

#1	.0195141	-.001564	.1200024	-.004848	-.001805	24.55762	.1138235
#2	.0078411	.001054	.1197058	-.001945	.001268	24.96863	.1151226
#3	.0154780	-.004704	.1218927	.000827	.000260	25.35005	.1179190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016509	-.000477	26.64720	.0399642	.0180468	.0806903	48.32168
Stddev	.0000299	.000078	.52439	.0003481	.0000813	.0023153	.76166
%RSD	1.811232	16.25628	1.967908	.8709510	.4505933	2.869347	1.576233

#1	.0016805	-.000391	26.15851	.0396152	.0181403	.0784968	47.51028
#2	.0016207	-.000500	26.58190	.0399659	.0180076	.0804635	48.43352
#3	.0016516	-.000541	27.20118	.0403114	.0179925	.0831106	49.02123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6378318	16.00237	.0375296	-.000250	1.795633	.0814928	.1350350
Stddev	.0111382	.36976	.0001219	.000594	.189885	.0018903	.0018389
%RSD	1.746256	2.310629	.3249167	237.5348	10.57481	2.319635	1.361768

#1	.6259390	15.67196	.0376390	-.000716	1.764595	.0793257	.1371000
#2	.6395378	15.93341	.0375517	-.000452	1.999125	.0823503	.1335745
#3	.6480185	16.40176	.0373981	.000418	1.623180	.0828024	.1344305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451843	1.306285	-.013919	.0020099	.5926898	.6800502	.0029700
Stddev	.068645	.009120	.001354	.0004092	.0065864	.0017446	.0011986
%RSD	2.799742	.6981913	9.730367	20.35865	1.111280	.2565371	40.35652

#1	2.455612	1.296473	-.014880	.0015382	.5860848	.6794576	.0029364
#2	2.381391	1.307877	-.012370	.0022699	.5992576	.6786792	.0041851
#3	2.518526	1.314503	-.014507	.0022215	.5927272	.6820139	.0017886

Sample Name: K5146-01LX5 Acquired: 10/07/2019 18:51:08 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8614 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6655422	.0296791	.0743022
Stddev	.0105902	.0028853	.0007772
%RSD	1.591216	9.721781	1.045980

#1	.6540823	.0283247	.0736837
#2	.6675767	.0277201	.0740483
#3	.6749675	.0329924	.0751746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.174	3070.649	38735.18	7478.145	3053.708
Stddev	9.571	4.990	241.43	24.233	7.629
%RSD	.5775659	.1625208	.6232758	.3240562	.2498363

#1	1652.763	3076.386	38668.70	7464.927	3062.254
#2	1650.604	3067.308	38533.96	7506.113	3051.287
#3	1668.156	3068.254	39002.88	7463.394	3047.582

Sample Name: CCV04 Acquired: 10/07/2019 18:54:57 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15563 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058877	5.102304	5.082965	5.135123	5.084572	10.21606	10.12231
Stddev	.012420	.016988	.014006	.015120	.007051	.05551	.15135
%RSD	.2455123	.3329387	.2755482	.2944502	.1386775	.5433984	1.495165

#1	5.059950	5.109344	5.067385	5.132253	5.088185	10.15244	10.29671
#2	5.045956	5.082929	5.086996	5.121643	5.089084	10.24109	10.02540
#3	5.070727	5.114641	5.094513	5.151473	5.076446	10.25466	10.04482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564369	2.551337	25.46083	1.023026	2.543477	1.276726	5.106117
Stddev	.0024221	.006073	.07038	.002784	.005291	.013732	.023557
%RSD	.9445190	.2380316	.2764263	.2721580	.2080133	1.075551	.4613407

#1	.2588483	2.545185	25.38728	1.023894	2.539715	1.261789	5.083398
#2	.2540043	2.551498	25.52754	1.019912	2.541190	1.279589	5.104522
#3	.2564580	2.557328	25.46768	1.025274	2.549526	1.288801	5.130430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554679	25.41550	2.548795	1.275675	25.52505	2.549276	2.563426
Stddev	.007128	.08394	.001110	.003738	.16943	.018574	.010055
%RSD	.2790334	.3302761	.0435586	.2930439	.6637671	.7286149	.3922538

#1	2.546691	25.34954	2.547731	1.271515	25.41277	2.527857	2.553673
#2	2.556949	25.38697	2.548709	1.276760	25.71994	2.560950	2.573758
#3	2.560395	25.50999	2.549946	1.278752	25.44245	2.559021	2.562846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15885	5.123922	5.099934	5.090241	5.089666	4.995121	5.084798
Stddev	.13728	.023568	.039506	.004565	.022039	.043847	.021209
%RSD	.5456535	.4599554	.7746349	.0896780	.4330193	.8777965	.4171017

#1	25.00034	5.127366	5.143752	5.091537	5.079226	5.039842	5.068931
#2	25.23733	5.098822	5.067039	5.085169	5.074786	4.952204	5.076575
#3	25.23889	5.145579	5.089010	5.094018	5.114985	4.993316	5.108886

Sample Name: CCV04 Acquired: 10/07/2019 18:54:57 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15563 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.090602	5.050547	5.041874
Stddev	.032197	.008294	.078814
%RSD	.6324743	.1642189	1.563196

#1	5.054501	5.056225	4.950888
#2	5.116343	5.041029	5.085652
#3	5.100963	5.054387	5.089081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.455	2978.387	37706.86	7294.190	3005.854
Stddev	15.556	5.753	156.17	48.875	4.943
%RSD	.9647324	.1931561	.4141755	.6700474	.1644340

#1	1623.950	2973.231	37803.18	7240.701	3006.100
#2	1594.754	2984.592	37526.67	7305.348	3010.669
#3	1618.662	2977.337	37790.72	7336.520	3000.793

Sample Name: CCB04 Acquired: 10/07/2019 18:58:43 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15563 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002518	.0010703	.0002502	.0004573	-.000683	-.004949	.0007538
Stddev	.003691	.0018094	.0022535	.0006843	.001601	.003990	.0005620
%RSD	146.5766	169.0571	900.6794	149.6253	234.5470	80.62630	74.55188

#1	.000388	.0031578	-.001858	.0011600	-.001697	-.008283	.0013346
#2	-.001272	.0001021	-.000017	.0004188	-.001514	-.000528	.0007141
#3	-.006671	-.000049	.002625	-.000207	.001163	-.006037	.0002128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001160	-.000017	.0070131	.0002645	.0002681	.0003600	.0061356
Stddev	.0000693	.000012	.0053243	.0004082	.0000628	.0001379	.0016842
%RSD	59.76321	69.93043	75.91927	154.3598	23.41740	38.29523	27.44964

#1	.0000438	-.000029	.0027164	.0007104	.0003109	.0003676	.0044727
#2	.0001821	-.000005	.0129696	.0001737	.0002975	.0004939	.0078403
#3	.0001221	-.000019	.0053532	-.000091	.0001961	.0002185	.0060937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001917	.0027508	-.000582	-.000329	.0381992	.0023549	.0001418
Stddev	.0004295	.0294534	.000401	.000229	.1241576	.0012452	.0003278
%RSD	224.0408	1070.718	68.95379	69.66898	325.0268	52.87580	231.1588

#1	.0004423	-.007124	-.000154	-.000229	-.105047	.0025990	.0000218
#2	.0004369	.035873	-.000642	-.000167	.114882	.0010057	.0005127
#3	-.000304	-.020496	-.000950	-.000591	.104762	.0034599	-.000109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091132	.0041541	.0119406	.0012183	.0076913	.0043140	.0019243
Stddev	.0460615	.0007527	.0009455	.0001496	.0026388	.0015965	.0009150
%RSD	22.02706	18.12013	7.918194	12.27636	34.30848	37.00634	47.55241

#1	.2303906	.0033200	.0129339	.0012051	.0089928	.0055875	.0012858
#2	.1562594	.0047829	.0118362	.0013740	.0094264	.0048315	.0029726
#3	.2406897	.0043592	.0110516	.0010757	.0046546	.0025230	.0015144

Sample Name: CCB04 Acquired: 10/07/2019 18:58:43 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15563 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002546	.0049429	.0005482
Stddev	.0006457	.0005059	.0001277
%RSD	253.5779	10.23435	23.30365

#1	.0003344	.0051969	.0006832
#2	-.000427	.0043604	.0005323
#3	.000857	.0052716	.0004292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.959	3004.338	37705.35	7248.302	3088.960
Stddev	7.757	7.058	150.35	27.043	2.755
%RSD	.4818282	.2349228	.3987608	.3730989	.0891989

#1	1608.626	2998.648	37835.28	7268.665	3088.399
#2	1618.296	3012.236	37740.10	7217.618	3086.529
#3	1602.955	3002.129	37540.66	7258.623	3091.953

Sample Name: K5146-01MS Acquired: 10/07/2019 19:02:36 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-100419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7737854	1.990089	1.644832	1.553076	.3756947	128.3959	.7200968
Stddev	.0067735	.004594	.005523	.006579	.0031838	1.5339	.0100470
%RSD	.8753675	.2308453	.3357557	.4235998	.8474568	1.194679	1.395229

#1	.7807122	1.984813	1.643155	1.546049	.3722236	126.8842	.7107139
#2	.7734677	1.993204	1.640342	1.554090	.3763811	128.3523	.7188796
#3	.7671764	1.992250	1.650999	1.559089	.3784793	129.9511	.7306970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836740	.1977280	124.9736	.5178521	.3052481	.6264388	221.7465
Stddev	.0010753	.0005581	1.7906	.0035315	.0004443	.0057292	2.8238
%RSD	.5854155	.2822334	1.432808	.6819591	.1455525	.9145641	1.273443

#1	.1832223	.1978888	123.2595	.5162850	.3047442	.6202953	219.1213
#2	.1828982	.1971073	124.8293	.5218961	.3055836	.6273853	221.3842
#3	.1849014	.1981881	126.8320	.5153754	.3054165	.6316358	224.7339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.065671	81.94977	.7084735	.0678093	10.72107	.6470415	.7731500
Stddev	.037729	1.08444	.0011370	.0009962	.18383	.0113050	.0112663
%RSD	1.230696	1.323296	.1604883	1.469097	1.714701	1.747179	1.457192

#1	3.028522	80.93200	.7074823	.0678510	10.52389	.6364915	.7691317
#2	3.064536	81.82690	.7082235	.0687839	10.88774	.6456587	.7858745
#3	3.103955	83.09041	.7097147	.0667929	10.75157	.6589743	.7644438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.12785	12.25175	.1519626	.3378592	3.520325	3.294502	.7411361
Stddev	.12690	.01245	.0057808	.0007351	.010936	.031724	.0003018
%RSD	.6006366	.1015863	3.804117	.2175899	.3106559	.9629233	.0407189

#1	21.00536	12.26544	.1469889	.3386183	3.511713	3.275306	.7408029
#2	21.11946	12.24872	.1505939	.3378088	3.516633	3.277081	.7413912
#3	21.25874	12.24110	.1583049	.3371506	3.532629	3.331119	.7412142

Sample Name: K5146-01MS Acquired: 10/07/2019 19:02:36 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-100419 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.516220	.3158524	.5575876
Stddev	.044810	.0055763	.0054656
%RSD	1.274380	1.765488	.9802214

#1	3.471330	.3116404	.5518666
#2	3.516381	.3137406	.5581405
#3	3.560950	.3221762	.5627557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.578	3345.465	42337.38	8246.707	2895.569
Stddev	13.460	4.066	300.34	70.951	1.392
%RSD	.7513199	.1215525	.7093926	.8603568	.0480664

#1	1790.274	3340.899	42184.12	8231.909	2896.756
#2	1778.816	3348.696	42144.59	8323.890	2895.914
#3	1805.642	3346.799	42683.43	8184.322	2894.037

Sample Name: K5146-01MSD Acquired: 10/07/2019 19:06:15 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-100419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7627246	1.995007	1.630314	1.551643	.3718920	128.8991	.7202559
Stddev	.0059947	.004761	.002952	.001660	.0027703	1.0979	.0066237
%RSD	.7859532	.2386638	.1810679	.1069943	.7449238	.8517442	.9196297

#1	.7695815	1.990003	1.627843	1.549985	.3730781	127.7305	.7137806
#2	.7601161	1.995536	1.633583	1.551638	.3687261	129.0579	.7199685
#3	.7584761	1.999482	1.629516	1.553306	.3738718	129.9090	.7270186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837404	.1979260	128.6733	.5160693	.3051592	.6234105	222.3473
Stddev	.0002629	.0005460	1.3684	.0010474	.0006899	.0057193	2.2847
%RSD	.1430671	.2758639	1.063463	.2029596	.2260861	.9174226	1.027522

#1	.1836660	.1976043	127.3053	.5170725	.3055890	.6169472	219.8749
#2	.1835228	.1985564	128.6726	.5149827	.3043634	.6254676	222.7866
#3	.1840325	.1976172	130.0420	.5161527	.3055252	.6278167	224.3805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.055398	82.50202	.7069898	.0676586	10.99006	.6540064	.7680404
Stddev	.030736	1.00285	.0011047	.0005223	.20686	.0097543	.0038486
%RSD	1.005967	1.215542	.1562568	.7719784	1.882262	1.491474	.5010931

#1	3.021666	81.45815	.7057148	.0677227	10.75142	.6453581	.7720334
#2	3.062707	82.58984	.7075951	.0671071	11.11834	.6520814	.7677331
#3	3.081822	83.45806	.7076597	.0681458	11.10043	.6645797	.7643546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.89322	12.30918	.1503307	.3371153	3.475596	3.438042	.7411385
Stddev	.20236	.03913	.0046036	.0006021	.008664	.033533	.0031181
%RSD	.9685210	.3178551	3.062331	.1786097	.2492886	.9753518	.4207182

#1	20.65963	12.27723	.1450160	.3375645	3.466360	3.463250	.7383280
#2	21.01498	12.29749	.1528925	.3373504	3.476884	3.399985	.7444927
#3	21.00504	12.35282	.1530835	.3364311	3.483544	3.450892	.7405947

Sample Name: K5146-01MSD Acquired: 10/07/2019 19:06:15 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-100419 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.485032	.3179376	.5559774
Stddev	.031338	.0059335	.0039739
%RSD	.8992121	1.866261	.7147543

#1	3.450165	.3134672	.5516747
#2	3.494085	.3156763	.5567481
#3	3.510848	.3246693	.5595095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.373	3352.675	42482.89	8261.295	2899.552
Stddev	6.889	9.425	348.06	48.458	4.302
%RSD	.3843243	.2811042	.8193044	.5865639	.1483667

#1	1784.468	3342.733	42550.45	8248.184	2896.765
#2	1795.564	3353.814	42792.21	8314.959	2897.385
#3	1797.087	3361.479	42105.99	8220.741	2904.507

Sample Name: K5146-01A Acquired: 10/07/2019 19:09:52 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.7735249	1.978077	1.627778	1.555333	.3727708	129.1080	.7215178
Stddev	.0022935	.009872	.004911	.011916	.0016057	1.1688	.0074567
%RSD	.2965025	.4990789	.3016774	.7661687	.4307409	.9052650	1.033467

#1	.7725013	1.975449	1.624409	1.566841	.3739458	127.7681	.7129091
#2	.7719215	1.969784	1.625512	1.543046	.3709412	129.6382	.7256821
#3	.7761520	1.988997	1.633412	1.556112	.3734253	129.9177	.7259621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845053	.1974339	128.5138	.5158549	.3043474	.6280863	222.6807
Stddev	.0019302	.0013445	1.3523	.0015163	.0007810	.0072252	2.2276
%RSD	1.046144	.6809942	1.052297	.2939463	.2566264	1.150351	1.000376

#1	.1828911	.1977531	126.9762	.5142415	.3046975	.6204543	220.2079
#2	.1839815	.1959585	129.0462	.5160725	.3034526	.6348209	223.3037
#3	.1866433	.1985900	129.5188	.5172507	.3048922	.6289835	224.5305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.063087	82.72357	.7051942	.0680502	11.01339	.6553702	.7679008
Stddev	.034222	.90827	.0029489	.0006433	.41237	.0069968	.0021250
%RSD	1.117254	1.097952	.4181698	.9452860	3.744287	1.067609	.2767335

#1	3.023961	81.73010	.7065451	.0673418	10.53772	.6485780	.7656024
#2	3.077849	82.92924	.7018118	.0682108	11.23231	.6549776	.7683059
#3	3.087452	83.51136	.7072257	.0685979	11.27013	.6625551	.7697942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.90252	12.27627	.1460031	.3358736	3.462994	3.409265	.7391041
Stddev	.22079	.03185	.0015678	.0003538	.015586	.034514	.0014480
%RSD	1.056278	.2594668	1.073838	.1053385	.4500851	1.012355	.1959166

#1	20.65270	12.29343	.1450440	.3361500	3.471686	3.374599	.7407733
#2	20.98340	12.23951	.1478124	.3354749	3.445000	3.409572	.7381859
#3	21.07147	12.29586	.1451530	.3359960	3.472297	3.443624	.7383529

Sample Name: K5146-01A Acquired: 10/07/2019 19:09:52 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.489998	.3175532	.5570988
Stddev	.032865	.0053649	.0046189
%RSD	.9416938	1.689435	.8290920

#1	3.452163	.3124221	.5518162
#2	3.506373	.3171129	.5591039
#3	3.511459	.3231246	.5603762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.198	3353.672	42287.04	8218.520	2905.131
Stddev	9.903	8.842	207.97	35.955	10.911
%RSD	.5522650	.2636371	.4918075	.4374893	.3755658

#1	1782.684	3345.265	42138.78	8240.197	2901.287
#2	1794.563	3362.892	42197.57	8238.347	2917.443
#3	1802.349	3352.860	42524.78	8177.016	2896.662

Sample Name: K5212-01 Acquired: 10/07/2019 19:13:30 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MLV01-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217745	-.001057	2.143397	-.013597	.0289432	146.9468	1.624416
Stddev	.0047667	.001842	.008575	.007024	.0036919	1.7073	.017220
%RSD	.9135506	174.3055	.4000718	51.66315	12.75577	1.161842	1.060045

#1	.5176012	-.001451	2.153195	-.009285	.0264724	145.0801	1.605576
#2	.5207532	.000950	2.137262	-.021702	.0331872	147.3311	1.628331
#3	.5269690	-.002670	2.139735	-.009802	.0271701	148.4291	1.639341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100414	.0002994	492.6138	.3550962	.2055196	1.512363	430.3844
Stddev	.0001460	.0003331	5.3450	.0012693	.0007241	.026063	5.8593
%RSD	1.454305	111.2586	1.085037	.3574431	.3523327	1.723346	1.361408

#1	.0100313	.0006660	486.8252	.3551369	.2046843	1.483045	424.3455
#2	.0099007	.0000152	493.6538	.3563447	.2059061	1.521136	430.7620
#3	.0101923	.0002170	497.3625	.3538071	.2059686	1.532907	436.0458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.615224	247.5159	.5484655	.0097614	13.81294	.9733337	2.358377
Stddev	.120699	3.4576	.0009791	.0008378	.18691	.0158936	.001198
%RSD	1.401001	1.396905	.1785083	8.582387	1.353180	1.632908	.0507878

#1	8.492650	243.9188	.5478747	.0088621	14.02758	.9551848	2.357334
#2	8.619065	247.8143	.5479260	.0099024	13.68605	.9800475	2.359685
#3	8.733957	250.8146	.5495956	.0105197	13.72519	.9847687	2.358111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.588034	6.865357	.6028909	.0283519	14.18752	2.428760	.1690116
Stddev	.097571	.025173	.0094173	.0004533	.07823	.033238	.0028743
%RSD	1.285848	.3666612	1.562016	1.598914	.5514094	1.368536	1.700639

#1	7.484234	6.894068	.5926895	.0281436	14.25142	2.455950	.1688269
#2	7.601998	6.847074	.6047306	.0280401	14.10027	2.391706	.1662341
#3	7.677870	6.854929	.6112525	.0288719	14.21088	2.438625	.1719738

Sample Name: K5212-01 Acquired: 10/07/2019 19:13:30 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MLV01-SOIL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.88852	.1603291	1.174401
Stddev	.14557	.0008574	.010040
%RSD	1.224459	.5347824	.8548614

#1	11.72416	.1602251	1.162959
#2	11.94016	.1595284	1.178512
#3	12.00122	.1612337	1.181733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.321	3145.313	40431.18	8040.472	2728.625
Stddev	8.484	4.909	196.82	57.525	6.943
%RSD	.5016053	.1560871	.4867926	.7154433	.2544421

#1	1700.594	3148.536	40499.05	8070.433	2728.577
#2	1689.421	3147.742	40585.08	8076.832	2735.592
#3	1683.948	3139.663	40209.41	7974.150	2721.706

Sample Name: K5213-01 Acquired: 10/07/2019 19:17:07 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418597	-.005378	2.624587	-.003758	.0052224	112.0743	1.312091
Stddev	.0078308	.002855	.004447	.002802	.0013834	.6832	.008642
%RSD	18.70721	53.08317	.1694241	74.55520	26.48979	.6095775	.6586815

#1	.0329298	-.002333	2.621667	-.004909	.0056147	111.4265	1.302202
#2	.0450943	-.005806	2.622389	-.000564	.0063673	112.0084	1.315876
#3	.0475550	-.007994	2.629704	-.005802	.0036852	112.7880	1.318195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077518	-.000238	367.0786	.2941251	.0976803	.3627577	207.2226
Stddev	.0001033	.000089	2.4517	.0007528	.0003710	.0035664	1.4654
%RSD	1.332583	37.27679	.6678815	.2559546	.3797737	.9831389	.7071728

#1	.0077313	-.000223	364.3940	.2935283	.0976287	.3611175	205.7059
#2	.0076603	-.000158	367.6432	.2938761	.0980744	.3668491	207.3311
#3	.0078639	-.000334	369.1988	.2949709	.0973379	.3603064	208.6307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.205726	91.67206	.2746889	.0016561	2.703802	.3529730	1.286213
Stddev	.029413	.61220	.0003003	.0001986	.054793	.0017251	.010711
%RSD	.6993543	.6678138	.1093098	11.99069	2.026532	.4887277	.8327187

#1	4.173049	91.12340	.2744205	.0015931	2.643163	.3509969	1.274287
#2	4.214044	91.56036	.2750132	.0014966	2.749757	.3541787	1.295012
#3	4.230083	92.33241	.2746330	.0018785	2.718487	.3537433	1.289340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.22899	5.490936	-.062120	.0059796	16.73683	2.657993	.0337010
Stddev	.04550	.022107	.004982	.0004987	.02338	.030193	.0024630
%RSD	.2803436	.4026104	8.020341	8.340478	.1396819	1.135936	7.308422

#1	16.17964	5.465843	-.067726	.0061695	16.74109	2.689089	.0361019
#2	16.26927	5.507541	-.058199	.0063555	16.71162	2.628792	.0338210
#3	16.23806	5.499424	-.060435	.0054139	16.75779	2.656097	.0311802

Sample Name: K5213-01 Acquired: 10/07/2019 19:17:07 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.047151	.1097714	.9836893
Stddev	.039373	.0025671	.0050218
%RSD	.7801080	2.338568	.5105026

#1	5.011337	.1075419	.9781948
#2	5.040804	.1091946	.9848315
#3	5.089312	.1125779	.9880416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.945	3237.648	41170.87	8117.328	2812.692
Stddev	16.847	2.820	221.47	54.198	2.354
%RSD	.9699065	.0870936	.5379312	.6676788	.0837001

#1	1754.048	3235.014	41398.48	8058.694	2810.911
#2	1720.366	3240.623	40956.10	8165.590	2815.361
#3	1736.421	3237.307	41158.02	8127.699	2811.803

Sample Name: K5213-02 Acquired: 10/07/2019 19:20:47 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-1(5-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325231	-.006266	1.040732	-.009112	.0034499	124.8333	1.117439
Stddev	.0045293	.003926	.003356	.004854	.0009640	1.2009	.012661
%RSD	13.92639	62.65872	.3224575	53.26550	27.94271	.9619963	1.133062

#1	.0277738	-.009171	1.044203	-.003860	.0023936	123.4785	1.102849
#2	.0330010	-.007828	1.037504	-.013431	.0042822	125.2544	1.125545
#3	.0367946	-.001799	1.040490	-.010046	.0036740	125.7669	1.123923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088433	-.001393	156.6307	.3045589	.1250180	.3584113	268.5091
Stddev	.0000771	.000091	1.6003	.0015621	.0003096	.0034345	2.3919
%RSD	.8716926	6.565122	1.021695	.5129024	.2476588	.9582676	.8908109

#1	.0088896	-.001375	154.7924	.3055090	.1251026	.3544684	265.7584
#2	.0088859	-.001311	157.7126	.3027560	.1246748	.3600134	270.1001
#3	.0087543	-.001491	157.3871	.3054117	.1252764	.3607520	269.6688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.212307	63.16606	.3213674	.0019888	2.715725	.4652812	1.215302
Stddev	.045020	.66035	.0007499	.0002644	.197697	.0054902	.002335
%RSD	1.068778	1.045413	.2333336	13.29206	7.279707	1.179984	.1920998

#1	4.161457	62.40391	.3208085	.0022439	2.737696	.4589420	1.213490
#2	4.247087	63.52692	.3222196	.0020066	2.507960	.4685074	1.214479
#3	4.228376	63.56734	.3210741	.0017161	2.901518	.4683944	1.217936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.42835	5.878296	-.104123	.0056143	10.86209	4.400619	.0093846
Stddev	.26185	.013687	.007206	.0004439	.05597	.020277	.0019936
%RSD	1.347757	.2328395	6.920445	7.906686	.5152552	.4607748	21.24282

#1	19.12612	5.874547	-.112379	.0056717	10.91906	4.410777	.0116712
#2	19.58690	5.893467	-.100893	.0060268	10.86004	4.413809	.0084708
#3	19.57204	5.866875	-.099097	.0051446	10.80718	4.377270	.0080117

Sample Name: K5213-02 Acquired: 10/07/2019 19:20:47 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-1(5-10) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.443416	.1111006	.4285821
Stddev	.054905	.0007292	.0040811
%RSD	.8521163	.6563556	.9522409

#1	6.384753	.1103224	.4239557
#2	6.451922	.1112111	.4301189
#3	6.493571	.1117682	.4316717

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.302	3406.995	43217.93	8474.386	2908.429
Stddev	11.621	6.399	66.44	53.269	6.167
%RSD	.6332055	.1878050	.1537267	.6285900	.2120292

#1	1847.318	3403.424	43230.61	8478.206	2901.513
#2	1824.121	3414.382	43146.07	8419.310	2913.355
#3	1834.468	3403.180	43277.12	8525.643	2910.419

Sample Name: K5213-03 Acquired: 10/07/2019 19:24:28 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883923	-.013679	4.455857	-.010042	.0062559	150.8359	2.730186
Stddev	.0017392	.003398	.008868	.000509	.0018437	1.8139	.026966
%RSD	1.967592	24.84300	.1990242	5.071011	29.47080	1.202533	.9877079

#1	.0864157	-.015586	4.452187	-.009470	.0047170	148.8056	2.699048
#2	.0890727	-.009756	4.449412	-.010207	.0057515	151.4055	2.745683
#3	.0896884	-.015696	4.465971	-.010448	.0082993	152.2966	2.745827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102273	.0027635	200.7340	.3607134	.1260248	1.127332	310.9830
Stddev	.0000771	.0001056	1.8720	.0007804	.0005164	.013154	3.4618
%RSD	.7535268	3.819602	.9325579	.2163474	.4097394	1.166847	1.113171

#1	.0101611	.0028300	198.5889	.3615428	.1264906	1.112468	307.0917
#2	.0103119	.0028187	201.5760	.3599935	.1261143	1.132053	312.1367
#3	.0102091	.0026418	202.0371	.3606041	.1254695	1.137474	313.7206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.209028	69.42463	.3793373	.0040322	6.193473	.4073332	2.737477
Stddev	.045075	.85968	.0008650	.0002932	.317217	.0068185	.004018
%RSD	1.070916	1.238287	.2280277	7.272096	5.121788	1.673948	.1467789

#1	4.157860	68.44743	.3792331	.0037475	6.361702	.3994659	2.741020
#2	4.226353	69.76206	.3802497	.0040156	5.827577	.4109992	2.733111
#3	4.242870	70.06440	.3785291	.0043333	6.391139	.4115345	2.738300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.69328	6.810632	-.076704	.0075482	70.84285	5.387766	.2952507
Stddev	.18857	.010105	.005619	.0004215	.06506	.007758	.0018819
%RSD	.9112602	.1483645	7.325204	5.584649	.0918364	.1439928	.6373741

#1	20.52460	6.800445	-.083176	.0074646	70.78767	5.394322	.2950395
#2	20.89686	6.810799	-.073072	.0071748	70.82628	5.379201	.2934833
#3	20.65837	6.820652	-.073864	.0080053	70.91459	5.389774	.2972292

Sample Name: K5213-03 Acquired: 10/07/2019 19:24:28 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.220864	.1939429	.7216089
Stddev	.051089	.0021270	.0063389
%RSD	1.210395	1.096702	.8784336

#1	4.164247	.1922484	.7142912
#2	4.234817	.1963298	.7254068
#3	4.263526	.1932504	.7251287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.867	3331.191	42382.49	8464.655	2874.528
Stddev	12.494	1.768	181.80	50.973	5.358
%RSD	.6961112	.0530796	.4289547	.6021827	.1863816

#1	1782.763	3333.231	42213.97	8410.047	2868.631
#2	1794.121	3330.233	42358.33	8472.941	2879.096
#3	1807.718	3330.109	42575.16	8510.977	2875.856

Sample Name: K5213-04 Acquired: 10/07/2019 19:28:06 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2(5-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326269	-.009192	.3102062	-.012564	.0070590	130.2293	.7839292
Stddev	.0020617	.001821	.0039147	.003187	.0024141	.9630	.0072211
%RSD	6.318918	19.81365	1.261982	25.36941	34.19841	.7394769	.9211396

#1	.0332275	-.007321	.3076013	-.011291	.0061699	129.1875	.7796044
#2	.0343216	-.010960	.3147080	-.016191	.0052155	131.0870	.7922654
#3	.0303316	-.009296	.3083092	-.010209	.0097915	130.4133	.7799177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087416	-.002646	40.52445	.3033593	.1182231	.2937576	258.7055
Stddev	.0000922	.000052	.45454	.0023133	.0003640	.0047446	2.1097
%RSD	1.054473	1.978927	1.121642	.7625742	.3078934	1.615146	.8154639

#1	.0086692	-.002700	40.21020	.3055091	.1186364	.2894334	256.7238
#2	.0088454	-.002644	41.04564	.3009113	.1179505	.2988330	260.9233
#3	.0087103	-.002595	40.31752	.3036574	.1180822	.2930065	258.4695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.370671	39.93678	.3345219	.0018583	2.774877	.3907113	.5487486
Stddev	.043500	.43286	.0017239	.0002654	.086662	.0024491	.0022228
%RSD	.8099635	1.083854	.5153363	14.28080	3.123102	.6268418	.4050751

#1	5.335806	39.52231	.3338446	.0019811	2.674809	.3894611	.5510447
#2	5.419418	40.38593	.3332394	.0020400	2.825101	.3935332	.5466070
#3	5.356789	39.90210	.3364816	.0015537	2.824722	.3891396	.5485941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.93487	5.408330	-.097528	.0017392	4.039200	7.217262	.0099479
Stddev	.10131	.021298	.004110	.0002374	.036213	.057160	.0006030
%RSD	.5982408	.3937916	4.214374	13.64968	.8965291	.7919839	6.061247

#1	16.89388	5.393153	-.101456	.0018900	3.997508	7.233238	.0103679
#2	16.86048	5.399160	-.097870	.0014655	4.057268	7.264734	.0092570
#3	17.05026	5.432676	-.093257	.0018620	4.062824	7.153814	.0102188

Sample Name: K5213-04 Acquired: 10/07/2019 19:28:06 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S-2(5-10) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.508348	.1046506	.1563746
Stddev	.044624	.0013621	.0014834
%RSD	.8101117	1.301595	.9486149

#1	5.461490	.1041771	.1546692
#2	5.550338	.1061863	.1570881
#3	5.513217	.1035884	.1573663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.550	3432.071	43461.67	8437.302	2995.732
Stddev	7.145	5.046	280.91	78.720	8.318
%RSD	.3850628	.1470169	.6463502	.9330000	.2776677

#1	1847.859	3432.250	43498.50	8400.312	3000.765
#2	1856.810	3437.024	43722.35	8383.889	3000.300
#3	1861.982	3426.938	43164.16	8527.704	2986.130

Sample Name: K5213-05 Acquired: 10/07/2019 19:31:49 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-3(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150771	-.035409	46.11462	-.000386	.1006470	123.8767
Stddev	.004746	.001104	.04513	.004786	.0010269	.7587
%RSD	.4124084	3.118097	.0978731	1238.386	1.020325	.6124940

#1	1.145840	-.034229	46.16315	-.003635	.1006395	123.0734
#2	1.151167	-.036417	46.10680	.005110	.0996238	123.9756
#3	1.155307	-.035581	46.07390	-.002634	.1016776	124.5812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364714	.0158024	.0936703	220.3369	1.076313	.3255825
Stddev	.001693	.0001484	.0001254	.3923	.003912	.0002412
%RSD	.1240554	.9393587	.1338720	.1780677	.3634222	.0740868

#1	1.366063	.0159642	.0938010	219.9291	1.075832	.3257651
#2	1.362814	.0157704	.0936589	220.3697	1.072664	.3256734
#3	1.365266	.0156725	.0935510	220.7118	1.080442	.3253091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.31842	756.3727	5.569061	63.70103	F 6.250752	.0189781
Stddev	.15004	2.7689	.017177	.30304	.007271	.0006290
%RSD	.7384312	.3660812	.3084390	.4757296	.1163269	3.314295

#1	20.14801	753.2397	5.549771	63.35111	6.256205	.0183940
#2	20.37658	757.3869	5.582703	63.87627	6.242496	.0188963
#3	20.43067	758.4916	5.574709	63.87572	6.253554	.0196440

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.171403	1.228499	10.59511	12.24448	15.70253	-.346154
Stddev	.400111	.004281	.04393	.07934	.06034	.023567
%RSD	6.483312	.3484479	.4145979	.6479635	.3842429	6.808126

#1	6.009085	1.225876	10.55186	12.15329	15.70188	-.373202
#2	5.877957	1.226183	10.59379	12.28252	15.64252	-.335221
#3	6.627167	1.233439	10.63969	12.29764	15.76318	-.330040

Sample Name: K5213-05 Acquired: 10/07/2019 19:31:49 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-3(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837024	281.6329	2.070279	.4710822	3.114197	.1714793
Stddev	.0005294	.5230	.039940	.0042306	.021922	.0017133
%RSD	.6325331	.1856854	1.929190	.8980682	.7039352	.9991225
#1	.0842735	282.1232	2.116314	.4721467	3.090674	.1709452
#2	.0836058	281.0825	2.049669	.4664209	3.117862	.1700966
#3	.0832279	281.6930	2.044855	.4746788	3.134056	.1733960

Elem	Sr4077
Units	ppm
Avg	1.042154
Stddev	.007616
%RSD	.7308361
#1	1.033763
#2	1.044065
#3	1.048632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.712	3221.906	41932.28	8290.356	2898.603
Stddev	6.587	6.087	131.05	91.615	3.189
%RSD	.3790846	.1889375	.3125322	1.105084	.1100057
#1	1745.276	3221.867	42022.26	8188.553	2896.180
#2	1733.238	3215.838	41992.65	8316.349	2897.412
#3	1734.621	3228.012	41781.92	8366.167	2902.215

Sample Name: K5213-06 Acquired: 10/07/2019 19:35:25 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-3(5-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1869205	-.065009	8.228526	-.033377	.0265093	62.55701
Stddev	.0099325	.003464	.028598	.003610	.0020160	.45511
%RSD	5.313778	5.328869	.3475417	10.81505	7.604877	.7275171

#1	.1979079	-.065092	8.201929	-.037308	.0283393	62.04474
#2	.1842752	-.068431	8.224874	-.030212	.0243483	62.71159
#3	.1785785	-.061504	8.258773	-.032611	.0268403	62.91470

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.648075	.0113332	.0433037	F 1473.617	.6096781	.1209855
Stddev	.013525	.0001898	.0001219	14.306	.0008008	.0005588
%RSD	.5107623	1.674320	.2814816	.9708007	.1313398	.4618545

#1	2.632461	.0115512	.0432744	1461.201	.6102542	.1210002
#2	2.656205	.0112051	.0434376	1489.261	.6087637	.1204196
#3	2.655557	.0112434	.0431992	1470.390	.6100164	.1215368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.340805	705.3868	6.808815	527.1492	.5320624	.0087899
Stddev	.029592	3.1105	.019733	2.3932	.0010258	.0001658
%RSD	.6817199	.4409703	.2898091	.4539949	.1927985	1.886421

#1	4.306666	701.8123	6.786568	524.3865	.5309118	.0086009
#2	4.356611	706.8689	6.824202	528.5880	.5323937	.0089109
#3	4.359138	707.4791	6.815676	528.4730	.5328815	.0088580

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.390099	.3103002	11.05577	6.266707	6.232744	-.311306
Stddev	.035454	.0027924	.07930	.058149	.029814	.017031
%RSD	.4797543	.8999029	.7172645	.9279044	.4783514	5.470855

#1	7.364299	.3085453	11.11766	6.262247	6.198320	-.329631
#2	7.430527	.3135203	10.96638	6.210916	6.249579	-.308326
#3	7.375470	.3088351	11.08326	6.326958	6.250333	-.295962

Sample Name: K5213-06 Acquired: 10/07/2019 19:35:25 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-3(5-10) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384033	184.8682	3.381248	.8955098	1.476073	.0991727
Stddev	.0008912	.7988	.005931	.0010428	.013709	.0025879
%RSD	2.320592	.4320694	.1754202	.1164522	.9287643	2.609539

#1	.0386454	183.9723	3.386690	.8967004	1.460842	.0998919
#2	.0374161	185.5062	3.382128	.8950712	1.487424	.1013249
#3	.0391484	185.1260	3.374926	.8947580	1.479954	.0963012

Elem	Sr4077
Units	ppm
Avg	2.507306
Stddev	.021428
%RSD	.8546389

#1	2.482952
#2	2.515699
#3	2.523267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.897	2729.025	35814.98	7338.757	2490.262
Stddev	9.621	5.476	172.52	32.878	4.326
%RSD	.6549645	.2006591	.4817030	.4479999	.1737067

#1	1460.126	2724.011	35620.77	7303.068	2492.895
#2	1479.187	2734.869	35873.65	7345.390	2492.621
#3	1467.377	2728.195	35950.51	7367.812	2485.269

Sample Name: CCV05 Acquired: 10/07/2019 19:39:13 Type: Unk
 Method: NON EPA-6010-200.7(v176) 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	5.044452	5.093072	5.075703	5.105211	5.073864	10.16249	10.15546
Stddev	.016522	.019131	.019166	.013810	.001638	.11730	.07099
%RSD	.3275192	.3756339	.3776053	.2705156	.0322869	1.154244	.6990414

#1	5.060025	5.071137	5.067984	5.098945	5.073990	10.04304	10.16136
#2	5.027122	5.101766	5.061600	5.095644	5.075436	10.16692	10.08170
#3	5.046209	5.106312	5.097525	5.121044	5.072167	10.27751	10.22331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556790	2.542046	25.53812	1.019525	2.538346	1.273040	5.180415
Stddev	.0018058	.008579	.26017	.002024	.006832	.013389	.022647
%RSD	.7062699	.3374782	1.018737	.1985115	.2691684	1.051771	.4371617

#1	.2575223	2.538435	25.30782	1.017845	2.538018	1.257595	5.164713
#2	.2556015	2.535863	25.48622	1.018958	2.531684	1.281378	5.170157
#3	.2539132	2.551840	25.82033	1.021772	2.545337	1.280146	5.206376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546499	25.36626	2.541149	1.273465	25.59273	2.539896	2.559459
Stddev	.030626	.24432	.005740	.004029	.05772	.034469	.006285
%RSD	1.202687	.9631726	.2258896	.3163566	.2255499	1.357122	.2455651

#1	2.518862	25.10483	2.538963	1.277653	25.65142	2.502325	2.565962
#2	2.541208	25.40515	2.536822	1.269617	25.59073	2.547303	2.553417
#3	2.579426	25.58880	2.547661	1.273124	25.53603	2.570059	2.558998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06709	5.105233	5.079230	5.078756	5.087108	4.986910	5.064576
Stddev	.15909	.011071	.034096	.007547	.019830	.024170	.014785
%RSD	.6346437	.2168630	.6712826	.1485958	.3898142	.4846749	.2919205

#1	24.88459	5.100321	5.118599	5.076648	5.069291	5.014772	5.060298
#2	25.14023	5.097468	5.059857	5.072486	5.083560	4.974380	5.052402
#3	25.17645	5.117911	5.059233	5.087132	5.108472	4.971576	5.081028

Sample Name: CCV05 Acquired: 10/07/2019 19:39:13 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.074088	5.025723	5.071066
Stddev	.059168	.068627	.086201
%RSD	1.166084	1.365509	1.699850

#1	5.009978	4.969265	4.973080
#2	5.085691	5.005795	5.104911
#3	5.126595	5.102108	5.135209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.752	2981.764	37762.49	7305.275	3012.837
Stddev	4.670	6.503	124.74	33.247	8.489
%RSD	.2902644	.2180998	.3303269	.4551082	.2817457

#1	1604.109	2975.119	37678.15	7267.674	3005.884
#2	1613.448	2988.115	37905.78	7330.783	3022.297
#3	1608.698	2982.057	37703.54	7317.368	3010.330

Sample Name: CCB05 Acquired: 10/07/2019 19:42:58 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.006990	.0006530	.0031407	.0007455	.0000187	.0021714
Stddev	.002742	.0027648	.0016576	.0019510	.0011058	.0099966
%RSD	39.22387	423.4046	52.77775	261.6896	5901.797	460.3810

#1	-.007938	.0015376	.0012277	.0029824	-.000242	-.007737
#2	-.003900	.0028672	.0040432	-.000605	.001232	.001997
#3	-.009131	-.002446	.0041513	-.000141	-.000933	.012254

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008502	.0000390	-.000014	.0299407	-.000044	.0001827
Stddev	.0008160	.0000730	.000060	.0097083	.000230	.0000737
%RSD	95.97564	187.1868	420.4119	32.42518	522.8358	40.32043

#1	.0015034	.0000223	-.000083	.0245355	-.000159	.0001252
#2	.0011116	.0001189	.000022	.0411485	-.000194	.0002657
#3	-.000064	-.000024	.000019	.0241379	.000221	.0001572

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000731	.0161738	.0003464	.0431325	-.000424	-.000075
Stddev	.002428	.0035624	.0002840	.0267911	.000614	.000126
%RSD	332.0529	22.02583	81.98713	62.11343	144.9590	168.8801

#1	-.003143	.0165579	.0005017	.0482489	-.000954	-.000007
#2	-.000764	.0124348	.0000186	.0669964	.000249	.000004
#3	.001713	.0195285	.0005189	.0141522	-.000566	-.000220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007320	-.001027	.0001084	.1523405	.0025525	.0119731
Stddev	.084536	.002378	.0000818	.0284276	.0009718	.0010382
%RSD	1154.942	231.4184	75.49588	18.66058	38.07202	8.670807

#1	.053773	.000184	.0000993	.1738427	.0014322	.0131609
#2	.028067	.000501	.0000315	.1201099	.0031686	.0112390
#3	-.103799	-.003767	.0001944	.1630691	.0030567	.0115193

Sample Name: CCB05 Acquired: 10/07/2019 19:42:58 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0009756	F .0132472	.0046029	.0035073	.0006993	.0040749
Stddev	.0003265	.0032877	.0011583	.0006792	.0005060	.0005674
%RSD	33.46390	24.81839	25.16515	19.36648	72.34752	13.92503

#1	.0012223	.0162317	.0032657	.0027728	.0012320	.0047072
#2	.0010990	.0097230	.0052434	.0041129	.0006408	.0039075
#3	.0006054	.0137868	.0052994	.0036362	.0002252	.0036100

Elem	Sr4077
Units	ppm
Avg	.0006213
Stddev	.0001663
%RSD	26.76621

#1	.0007983
#2	.0005971
#3	.0004684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.045	3024.433	37862.44	7273.388	3099.903
Stddev	11.430	3.408	81.10	33.364	7.809
%RSD	.7072669	.1126856	.2142034	.4587075	.2519131

#1	1606.199	3021.269	37771.01	7239.865	3098.603
#2	1628.579	3023.987	37925.71	7273.709	3092.825
#3	1613.358	3028.042	37890.61	7306.590	3108.280

Sample Name: K5213-07 Acquired: 10/07/2019 19:46:51 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-4(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5990749	-.044772	24.62342	.0206533	.0865497	111.1878	2.170612
Stddev	.0114671	.004724	.06438	.0035021	.0021905	1.0001	.018975
%RSD	1.914127	10.55205	.2614670	16.95646	2.530878	.8994759	.8741580

#1	.5959326	-.043590	24.58701	.0197177	.0878110	110.0470	2.149624
#2	.6117856	-.040750	24.58549	.0177141	.0840203	111.6033	2.175662
#3	.5895066	-.049975	24.69775	.0245282	.0878177	111.9133	2.186551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139196	.2311534	497.7064	2.496486	.2679652	11.77098	736.8463
Stddev	.0002178	.0007634	4.3171	.001979	.0005521	.10853	6.4854
%RSD	1.564472	.3302623	.8674024	.0792601	.2060167	.9220536	.8801606

#1	.0141501	.2307545	493.0470	2.497990	.2673399	11.64935	729.4146
#2	.0137174	.2306722	498.5017	2.497223	.2683850	11.80562	739.7630
#3	.0138912	.2320337	501.5706	2.494244	.2681709	11.85797	741.3613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848839	140.7404	2.149874	.0271227	7.296348	.6698454	10.79344
Stddev	.044248	1.3459	.007672	.0005719	.296808	.0092060	.02478
%RSD	.9125505	.9563036	.3568464	2.108678	4.067902	1.374351	.2296184

#1	4.798351	139.2394	2.145800	.0264885	7.617019	.6594136	10.78954
#2	4.867293	141.1421	2.145099	.0275991	7.031262	.6732910	10.81994
#3	4.880873	141.8397	2.158723	.0272806	7.240762	.6768316	10.77083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.72103	11.49326	-.310332	.0753815	206.9428	1.697473	.7388683
Stddev	.14386	.07143	.016284	.0013681	.7279	.010165	.0054467
%RSD	.8603365	.6215108	5.247198	1.814923	.3517576	.5988439	.7371718

#1	16.58153	11.51089	-.328131	.0738034	207.0588	1.701334	.7386906
#2	16.86888	11.41466	-.296183	.0761072	206.1638	1.685943	.7335126
#3	16.71268	11.55422	-.306682	.0762338	207.6058	1.705142	.7444017

Sample Name: K5213-07 Acquired: 10/07/2019 19:46:51 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-4(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.054966	.1569678	1.608791
Stddev	.031104	.0009026	.012519
%RSD	.7670697	.5749890	.7781822

#1	4.019912	.1560789	1.595257
#2	4.065719	.1569409	1.611159
#3	4.079267	.1578834	1.619958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.492	3020.621	39514.70	7873.764	2768.733
Stddev	10.507	4.010	277.63	23.924	9.535
%RSD	.6439948	.1327460	.7026012	.3038486	.3443989

#1	1632.194	3024.935	39667.76	7855.359	2771.872
#2	1620.653	3019.919	39194.23	7900.808	2776.304
#3	1641.631	3017.009	39682.12	7865.125	2758.024

Sample Name: K5213-08 Acquired: 10/07/2019 19:50:30 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-4(5-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993161	-.013883	3.337559	-.007763	.0083199	129.3083	2.181299
Stddev	.0053840	.006009	.011872	.000493	.0023121	.8684	.007276
%RSD	5.421025	43.28421	.3557087	6.351337	27.79003	.6715658	.3335620

#1	.1037571	-.010508	3.327693	-.007831	.0057410	128.3057	2.175110
#2	.0933280	-.010320	3.334251	-.007240	.0102074	129.7953	2.189314
#3	.1008631	-.020821	3.350735	-.008219	.0090113	129.8239	2.179474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136719	.0039768	212.7326	.3937331	.1430667	1.479976	307.7995
Stddev	.0001837	.0002651	.5034	.0015171	.0003567	.007028	1.2303
%RSD	1.343937	6.666960	.2366238	.3853051	.2493275	.4748878	.3997092

#1	.0138281	.0038555	212.3064	.3949789	.1428810	1.472150	306.4619
#2	.0134695	.0037941	213.2880	.3920437	.1428411	1.485749	308.8827
#3	.0137182	.0042809	212.6035	.3941768	.1434779	1.482031	308.0539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.924835	86.39431	.4090769	.0040628	6.233737	.3839332	7.255257
Stddev	.011362	.47944	.0012846	.0001840	.094757	.0017989	.026219
%RSD	.2894997	.5549489	.3140292	4.528684	1.520065	.4685412	.3613738

#1	3.912671	85.91977	.4094059	.0038719	6.126342	.3827847	7.228905
#2	3.935175	86.87851	.4076598	.0040777	6.305562	.3830085	7.281340
#3	3.926658	86.38465	.4101651	.0042389	6.269307	.3860063	7.255527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.16751	6.597806	-.064881	.0161847	56.79779	3.751163	.5112820
Stddev	.21325	.028032	.007908	.0002032	.22447	.042041	.0016139
%RSD	1.007428	.4248665	12.18776	1.255562	.3952166	1.120743	.3156659

#1	20.99815	6.628624	-.074008	.0163931	56.64255	3.793434	.5096495
#2	21.40699	6.573825	-.060094	.0161737	56.69566	3.750700	.5113198
#3	21.09738	6.590969	-.060541	.0159871	57.05517	3.709356	.5128767

Sample Name: K5213-08 Acquired: 10/07/2019 19:50:30 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-4(5-10) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.947124	.1882483	.6599252
Stddev	.023456	.0022886	.0045712
%RSD	.5942478	1.215754	.6926894

#1	3.920299	.1875058	.6546470
#2	3.963774	.1908160	.6625203
#3	3.957300	.1864232	.6626082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.905	3309.801	42205.96	8273.397	2883.141
Stddev	8.039	2.975	80.76	96.482	5.077
%RSD	.4519215	.0898850	.1913428	1.166176	.1761052

#1	1782.805	3311.724	42138.41	8172.269	2888.270
#2	1769.660	3306.374	42295.41	8283.481	2878.117
#3	1784.250	3311.304	42184.05	8364.441	2883.035

Sample Name: K5215-06 Acquired: 10/07/2019 19:54:11 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30358-360-36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568033	-.003092	5.278037	-.004276	.0046617	141.7403	1.330303
Stddev	.0065578	.003135	.006085	.002840	.0031672	1.4800	.015570
%RSD	11.54481	101.3932	.1152869	66.43046	67.94110	1.044179	1.170417

#1	.0570623	-.001500	5.281096	-.005870	.0058238	140.1644	1.316526
#2	.0501198	-.001072	5.271030	-.005961	.0010776	141.9558	1.327188
#3	.0632278	-.006703	5.281986	-.000996	.0070837	143.1008	1.347195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297590	.0061719	89.28871	.3483177	.1192551	.5095577	189.5180
Stddev	.0002498	.0001346	1.14830	.0009620	.0002839	.0049742	2.2640
%RSD	.8394671	2.181489	1.286049	.2761972	.2380303	.9761793	1.194605

#1	.0296570	.0062194	88.23363	.3473539	.1191118	.5056320	187.2994
#2	.0295763	.0062764	89.12077	.3492779	.1195820	.5078895	189.4297
#3	.0300437	.0060200	90.51173	.3483213	.1190714	.5151516	191.8248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.887139	90.97805	.2983727	.0026107	3.434503	.4245756	2.314989
Stddev	.045530	1.17425	.0004873	.0002708	.254232	.0073525	.014119
%RSD	1.171307	1.290699	.1633245	10.37293	7.402294	1.731736	.6098996

#1	3.844740	89.75271	.2986406	.0023973	3.157385	.4167049	2.313869
#2	3.881417	91.08795	.2978102	.0025194	3.656955	.4257544	2.329634
#3	3.935260	92.09348	.2986674	.0029154	3.489170	.4312675	2.301463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49308	29.02646	-.071481	.0034121	7.431631	2.340436	.0951318
Stddev	.08798	.12622	.002539	.0007331	.022950	.018288	.0008005
%RSD	.5678790	.4348565	3.552411	21.48655	.3088177	.7813913	.8415014

#1	15.39303	28.88662	-.074399	.0025698	7.407056	2.361277	.0947396
#2	15.55835	29.06079	-.069774	.0039066	7.435327	2.327071	.0960528
#3	15.52788	29.13197	-.070269	.0037598	7.452508	2.332960	.0946030

Sample Name: K5215-06 Acquired: 10/07/2019 19:54:11 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 30358-360-36 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.465186	.1184383	.3463193
Stddev	.013385	.0018893	.0028743
%RSD	.9135622	1.595166	.8299495

#1	1.450335	.1173169	.3430116
#2	1.468900	.1173785	.3477370
#3	1.476321	.1206196	.3482093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.580	3647.005	46008.19	8955.913	2942.727
Stddev	9.586	3.145	193.88	70.304	1.294
%RSD	.4919242	.0862368	.4213995	.7849993	.0439594

#1	1939.150	3648.676	45871.19	8921.491	2943.731
#2	1948.277	3643.377	46230.03	9036.795	2941.267
#3	1958.314	3648.961	45923.36	8909.453	2943.182

Sample Name: K5215-11 Acquired: 10/07/2019 19:57:52 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 13933 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035889	-.022638	.1817627	-.008846	.0033736	96.03960
Stddev	.0045831	.002266	.0029441	.002751	.0012613	.70452
%RSD	4.424357	10.00777	1.619766	31.10013	37.38856	.7335743

#1	.1072769	-.020687	.1849488	-.007252	.0037722	95.22791
#2	.1050318	-.022104	.1791427	-.012023	.0043874	96.39837
#3	.0984579	-.025123	.1811967	-.007263	.0019611	96.49253

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7258965	.0129161	.0011037	F 888.4633	.1526233	.1067000
Stddev	.0066464	.0000382	.0000754	7.2434	.0007571	.0007076
%RSD	.9156155	.2956421	6.829148	.8152711	.4960273	.6631816

#1	.7182378	.0129535	.0011590	880.5013	.1519787	.1072640
#2	.7301540	.0128772	.0010179	890.2260	.1534570	.1059060
#3	.7292976	.0129174	.0011342	894.6627	.1524342	.1069299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001820	244.5773	5.129533	412.1106	.2025691	.0006985
Stddev	.0023487	2.3371	.053129	3.9533	.0007763	.0000945
%RSD	1.173291	.9555647	1.035751	.9592886	.3832527	13.53034

#1	.1980405	241.8976	5.068400	407.5616	.2019151	.0008024
#2	.1998116	246.1934	5.155656	414.7150	.2023651	.0006754
#3	.2026939	245.6409	5.164544	414.0553	.2034271	.0006176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.606297	.2280264	1.353995	16.82745	11.29511	-.099542
Stddev	.164802	.0043769	.001609	.17398	.03195	.008075
%RSD	4.569852	1.919452	.1188633	1.033899	.2828733	8.112057

#1	3.469833	.2234538	1.352204	16.69713	11.32742	-.107957
#2	3.559669	.2321769	1.354459	16.76019	11.26353	-.091857
#3	3.789390	.2284486	1.355321	17.02501	11.29437	-.098813

Sample Name: K5215-11 Acquired: 10/07/2019 19:57:52 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 13933 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154101	6.507925	1.585456	-.003417	1.842823	.3012923
Stddev	.0002293	.029101	.016603	.002529	.012559	.0043731
%RSD	1.487886	.4471609	1.047209	74.01501	.6815237	1.451449

#1	.0152050	6.508660	1.600936	-.002423	1.828375	.2977963
#2	.0156576	6.536652	1.567921	-.006292	1.848961	.2998848
#3	.0153677	6.478464	1.587511	-.001536	1.851132	.3061959

Elem	Sr4077
Units	ppm
Avg	1.872320
Stddev	.010261
%RSD	.5480387

#1	1.860843
#2	1.875512
#3	1.880606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.169	3424.711	44027.16	8799.085	2552.630
Stddev	8.653	4.524	351.37	38.175	3.438
%RSD	.4704669	.1320846	.7980813	.4338574	.1346923

#1	1848.858	3428.051	44416.29	8787.108	2549.806
#2	1836.439	3426.518	43733.11	8841.813	2556.458
#3	1832.211	3419.563	43932.07	8768.335	2551.624

Sample Name: K5231-01 Acquired: 10/07/2019 20:01:42 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190765 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940071	-.007906	.9086425	-.009162	.0079781	132.6068	.9258997
Stddev	.0041004	.004005	.0051937	.002650	.0007562	1.0407	.0052143
%RSD	4.361809	50.66167	.5715845	28.92972	9.478288	.7847841	.5631569

#1	.0961181	-.012207	.9067250	-.006352	.0072218	131.4052	.9206465
#2	.0966219	-.007230	.9046803	-.009516	.0079784	133.1984	.9310741
#3	.0892813	-.004282	.9145223	-.011617	.0087342	133.2168	.9259786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107355	.0012292	74.35946	.4230329	.1037475	.8289727	277.7839
Stddev	.0001368	.0001496	.44962	.0012293	.0007792	.0096032	1.5162
%RSD	1.274481	12.17207	.6046587	.2906015	.7510363	1.158441	.5458189

#1	.0108924	.0011374	73.87661	.4243317	.1034632	.8178880	276.1504
#2	.0106728	.0011482	74.76612	.4218874	.1031503	.8342552	279.1461
#3	.0106413	.0014018	74.43564	.4228796	.1046289	.8347749	278.0551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.715558	76.49216	.4676578	.0079462	97.23681	.4196087	2.410916
Stddev	.018528	.42252	.0019021	.0003470	1.02492	.0028745	.004426
%RSD	.6822869	.5523687	.4067311	4.367249	1.054046	.6850318	.1835991

#1	2.698103	76.05955	.4654614	.0075809	96.14899	.4184175	2.411693
#2	2.734999	76.90381	.4687595	.0079861	98.18439	.4228873	2.406153
#3	2.713572	76.51311	.4687524	.0082715	97.37705	.4175214	2.414903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.51732	8.583305	.2273180	.0372299	151.1932	3.836226	.0972491
Stddev	.35166	.015971	.0014185	.0002293	.8651	.027493	.0035333
%RSD	.9129808	.1860682	.6240183	.6159186	.5722088	.7166763	3.633286

#1	38.11537	8.567469	.2259798	.0371431	150.2428	3.809686	.0966945
#2	38.66840	8.583037	.2271692	.0374899	151.4019	3.864583	.1010270
#3	38.76819	8.599408	.2288050	.0370566	151.9349	3.834408	.0940259

Sample Name: K5231-01 Acquired: 10/07/2019 20:01:42 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190765 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.729359	.3052770	.4808404
Stddev	.038492	.0009913	.0053830
%RSD	.6718456	.3247133	1.119494

#1	5.685033	.3048599	.4748442
#2	5.748674	.3064087	.4824207
#3	5.754369	.3045625	.4852564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.179	3356.849	42373.52	8231.703	2904.006
Stddev	5.480	4.504	56.63	46.365	7.053
%RSD	.3025676	.1341796	.1336479	.5632515	.2428653

#1	1809.601	3359.524	42315.57	8210.336	2911.697
#2	1817.275	3359.375	42428.74	8199.874	2902.478
#3	1806.661	3351.649	42376.25	8284.899	2897.842

Sample Name: K5231-02 Acquired: 10/07/2019 20:05:23 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190761 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012189	-.009895	.3925398	-.008650	.0053036	141.7350	.8485164
Stddev	.0034276	.002134	.0033008	.002632	.0041866	1.1648	.0051314
%RSD	3.386351	21.56782	.8408851	30.43046	78.93914	.8217978	.6047543

#1	.0972994	-.007669	.3942300	-.009398	.0062156	140.7042	.8461379
#2	.1027019	-.010092	.3887362	-.010828	.0007361	141.5022	.8450058
#3	.1036552	-.011924	.3946533	-.005725	.0089589	142.9986	.8544055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100710	.0014711	50.98261	.3838941	.1015600	.4183417	283.3081
Stddev	.0000986	.0000406	.38420	.0010832	.0002680	.0034147	1.9118
%RSD	.9793995	2.759902	.7535987	.2821550	.2638443	.8162397	.6748086

#1	.0101787	.0014481	50.69216	.3837645	.1017810	.4167422	281.7606
#2	.0099852	.0014471	50.83742	.3828815	.1016371	.4160203	282.7185
#3	.0100490	.0015179	51.41825	.3850362	.1012620	.4222626	285.4453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.831623	83.30322	.3287787	.0050136	105.8776	.4408396	1.290163
Stddev	.018587	.56266	.0005979	.0003495	.7132	.0033318	.001471
%RSD	.6564023	.6754317	.1818596	6.971392	.6735675	.7557924	.1140128

#1	2.816593	82.74903	.3288211	.0054162	105.1449	.4375808	1.288508
#2	2.825870	83.28665	.3281607	.0048357	105.9184	.4406980	1.290660
#3	2.852406	83.87398	.3293543	.0047888	106.5695	.4442400	1.291321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.91480	8.829920	.2541166	.0294236	150.9186	3.667511	.0261752
Stddev	.23961	.011112	.0048972	.0000781	.3949	.039562	.0008913
%RSD	.5856405	.1258502	1.927149	.2653293	.2616922	1.078727	3.405032

#1	40.64179	8.840280	.2485973	.0294530	150.7521	3.704575	.0271122
#2	41.01241	8.818183	.2558107	.0294827	150.6342	3.625851	.0253381
#3	41.09020	8.831296	.2579419	.0293351	151.3695	3.672108	.0260752

Sample Name: K5231-02 Acquired: 10/07/2019 20:05:23 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190761 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.125366	.3365156	.4197452
Stddev	.044100	.0031802	.0037317
%RSD	.7199566	.9450502	.8890390

#1	6.080067	.3336912	.4158414
#2	6.127870	.3358951	.4201174
#3	6.168160	.3399603	.4232769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.802	3392.098	42650.72	8237.609	2905.383
Stddev	6.303	7.276	103.67	80.819	3.028
%RSD	.3478697	.2145055	.2430731	.9810998	.1042148

#1	1809.450	3400.075	42540.82	8148.218	2908.847
#2	1807.013	3385.824	42664.54	8305.513	2903.244
#3	1818.942	3390.396	42746.78	8259.097	2904.056

Sample Name: K5231-03 Acquired: 10/07/2019 20:09:04 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190767 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900382	-.010932	1.540281	-.013337	.0136273	120.8612	.4988035
Stddev	.0039139	.003860	.002181	.003863	.0015246	1.1938	.0046970
%RSD	4.346983	35.30492	.1415779	28.96892	11.18755	.9877546	.9416450

#1	.0869562	-.013247	1.538919	-.011394	.0137960	119.5670	.4934312
#2	.0944419	-.006477	1.542796	-.010830	.0120255	121.0974	.5008453
#3	.0887164	-.013073	1.539128	-.017786	.0150606	121.9193	.5021340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100761	-.001125	35.79730	.3474386	.1013756	1.934824	323.8140
Stddev	.0001122	.000084	.29120	.0016205	.0002500	.016956	3.0871
%RSD	1.113284	7.507488	.8134785	.4664157	.2465644	.8763651	.9533702

#1	.0101820	-.001059	35.46130	.3456564	.1015012	1.917630	320.4948
#2	.0099586	-.001220	35.95410	.3488235	.1010877	1.935309	324.3478
#3	.0100879	-.001096	35.97651	.3478358	.1015378	1.951532	326.5995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.503119	64.23478	.4791932	.0062150	81.94298	.3468671	2.314401
Stddev	.034976	.70517	.0004664	.0002023	1.00969	.0059969	.006307
%RSD	.9984324	1.097806	.0973283	3.255090	1.232189	1.728885	.2725188

#1	3.464844	63.46413	.4787385	.0060375	80.83333	.3402498	2.320550
#2	3.511094	64.39243	.4796705	.0061721	82.18799	.3484091	2.307947
#3	3.533419	64.84779	.4791706	.0064353	82.80762	.3519425	2.314705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.30643	7.492969	.1641990	.0346537	112.5366	3.829322	.1961569
Stddev	.22328	.013756	.0086332	.0004224	.2092	.010384	.0019761
%RSD	.7367372	.1835797	5.257752	1.218912	.1859181	.2711822	1.007423

#1	30.07578	7.507473	.1545890	.0351195	112.3025	3.823048	.1954577
#2	30.32197	7.491323	.1667088	.0345461	112.6018	3.823608	.1946253
#3	30.52153	7.480110	.1712992	.0342954	112.7055	3.841308	.1983875

Sample Name: K5231-03 Acquired: 10/07/2019 20:09:04 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190767 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.855769	.2860494	.3329162
Stddev	.064882	.0010670	.0030187
%RSD	1.107996	.3730104	.9067562

#1	5.783556	.2848174	.3296301
#2	5.874598	.2866741	.3335523
#3	5.909154	.2866567	.3355662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.802	3326.673	41901.64	8007.294	2947.331
Stddev	1.482	4.001	151.01	36.424	3.999
%RSD	.0829557	.1202731	.3604012	.4548906	.1356756

#1	1786.478	3322.055	42075.85	7965.281	2944.988
#2	1788.420	3328.861	41807.96	8030.005	2945.058
#3	1785.509	3329.103	41821.11	8026.596	2951.949

Sample Name: K5231-04 Acquired: 10/07/2019 20:12:44 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190766 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950222	-.003050	.5540916	-.006919	.0050498	123.7863	1.670448
Stddev	.0019257	.002232	.0022511	.007389	.0007789	1.8531	.022678
%RSD	2.026626	73.19629	.4062684	106.7920	15.42494	1.497030	1.357583

#1	.0934761	-.002385	.5540936	-.010983	.0049193	121.6491	1.645787
#2	.0971793	-.005539	.5518395	.001610	.0043443	124.7643	1.690405
#3	.0944110	-.001226	.5563417	-.011383	.0058857	124.9456	1.675151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088901	.0037039	39.82805	.4304388	.0886898	.5162790	245.2691
Stddev	.0000618	.0000823	.59644	.0011324	.0004847	.0095389	3.3852
%RSD	.6947782	2.223316	1.497536	.2630884	.5465455	1.847628	1.380188

#1	.0088190	.0036881	39.19953	.4296744	.0883986	.5052820	241.4080
#2	.0089207	.0037930	40.38616	.4299022	.0884214	.5212382	247.7273
#3	.0089307	.0036306	39.89847	.4317398	.0892493	.5223168	246.6719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448934	74.16042	.3757108	.0063862	102.4136	.4014943	1.805956
Stddev	.037399	1.26764	.0017071	.0002946	1.2406	.0049184	.007239
%RSD	1.527172	1.709325	.4543516	4.613443	1.211365	1.225019	.4008651

#1	2.406572	72.70674	.3747527	.0060672	100.9825	.3960743	1.801288
#2	2.477383	75.03565	.3746981	.0064433	103.0749	.4056733	1.802284
#3	2.462848	74.73887	.3776817	.0066482	103.1835	.4027353	1.814295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.13236	7.636417	.2239268	.0272090	128.7838	3.594651	.0501463
Stddev	.57816	.043607	.0062353	.0003882	.5711	.073147	.0024157
%RSD	1.600112	.5710378	2.784528	1.426832	.4434268	2.034880	4.817223

#1	35.46529	7.589820	.2167949	.0268893	128.1642	3.518263	.0473691
#2	36.48876	7.643188	.2266376	.0270967	128.8982	3.664056	.0513094
#3	36.44305	7.676241	.2283479	.0276410	129.2889	3.601633	.0517603

Sample Name: K5231-04 Acquired: 10/07/2019 20:12:44 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20190766 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.257061	.2976094	.3687341
Stddev	.072217	.0046938	.0057003
%RSD	1.373709	1.577158	1.545904

#1	5.173705	.2923595	.3622206
#2	5.300769	.3014006	.3711701
#3	5.296709	.2990682	.3728117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.442	3361.859	42005.93	8160.418	2932.329
Stddev	4.760	.691	148.27	101.340	4.120
%RSD	.2658542	.0205460	.3529645	1.241853	.1405126

#1	1789.760	3361.117	41837.43	8229.597	2936.760
#2	1795.506	3361.976	42063.90	8044.094	2931.615
#3	1786.060	3362.483	42116.45	8207.563	2928.613

Sample Name: K5231-05 Acquired: 10/07/2019 20:16:25 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190768 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1191966	-.005198	1.346412	-.003462	.0080613	129.4922	1.576005
Stddev	.0025075	.002169	.006763	.001684	.0013322	1.2172	.012732
%RSD	2.103649	41.73526	.5022916	48.65082	16.52528	.9399755	.8078445

#1	.1184789	-.005053	1.347280	-.005311	.0090047	128.1313	1.561762
#2	.1171262	-.007436	1.339258	-.003062	.0086417	129.8685	1.579971
#3	.1219847	-.003104	1.352700	-.002014	.0065374	130.4768	1.586282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096341	.0075493	49.16178	.6058826	.0973806	1.006230	258.9464
Stddev	.0000694	.0000479	.31947	.0010778	.0012508	.011248	2.2068
%RSD	.7199525	.6347453	.6498413	.1778838	1.284459	1.117804	.8522178

#1	.0096701	.0076042	48.84380	.6059154	.0985071	.995923	256.5304
#2	.0095542	.0075163	49.15882	.6047888	.0976001	1.004538	259.4527
#3	.0096782	.0075273	49.48272	.6069436	.0960345	1.018227	260.8560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502211	77.69291	.4995663	.0108497	118.1231	.4442574	2.806136
Stddev	.018652	.63086	.0020070	.0003665	1.4587	.0033497	.014095
%RSD	.7454331	.8119903	.4017397	3.377971	1.234922	.7539954	.5022843

#1	2.481035	76.98651	.5011182	.0111644	116.4486	.4403902	2.820234
#2	2.509395	77.89208	.5002808	.0104473	118.8030	.4462524	2.792044
#3	2.516203	78.20015	.4972998	.0109374	119.1179	.4461297	2.806131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.63349	8.070203	.2014794	.0320661	144.5002	4.119230	.1277964
Stddev	.40539	.036173	.0063506	.0006592	.5268	.055143	.0023130
%RSD	1.077196	.4482301	3.151974	2.055708	.3645974	1.338675	1.809940

#1	37.16940	8.105286	.1943060	.0324643	145.1084	4.149137	.1291349
#2	37.81257	8.033031	.2063839	.0313052	144.2043	4.055595	.1251255
#3	37.91850	8.072292	.2037482	.0324289	144.1878	4.152959	.1291287

Sample Name: K5231-05 Acquired: 10/07/2019 20:16:25 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20190768 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.304555	.3083237	.4373852
Stddev	.046416	.0011466	.0036632
%RSD	.8750125	.3718770	.8375245

#1	5.251278	.3074837	.4332128
#2	5.326138	.3078574	.4388689
#3	5.336248	.3096300	.4400737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.031	3362.562	42191.46	8180.877	2912.954
Stddev	9.949	1.994	361.46	54.725	7.472
%RSD	.5542275	.0593119	.8567173	.6689367	.2565088

#1	1787.572	3360.674	42327.64	8144.931	2905.057
#2	1791.194	3362.363	41781.69	8243.858	2913.892
#3	1806.327	3364.648	42465.06	8153.842	2919.913

Sample Name: K5141-08 Acquired: 10/07/2019 20:20:06 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-02-100419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002187	-.003425	.0648749	.0030399	-.000568	.5983119	.2037626
Stddev	.003765	.005691	.0003837	.0024633	.000214	.0069719	.0011919
%RSD	172.1872	166.1524	.5914210	81.03301	37.66686	1.165263	.5849500

#1	-.006043	-.008946	.0644356	.0058223	-.000478	.6063621	.2024124
#2	-.001996	.002422	.0651445	.0011370	-.000414	.5942294	.2046686
#3	.001479	-.003751	.0650446	.0021605	-.000813	.5943442	.2042069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0006050	53.13046	.0019039	.0057676	.0135397	.7044312
Stddev	.000022	.0000580	.53574	.0000794	.0002405	.0023117	.0089873
%RSD	38.59418	9.583743	1.008344	4.171500	4.169241	17.07363	1.275823

#1	-.000081	.0006709	52.56906	.0019877	.0056172	.0160686	.7017944
#2	-.000041	.0005619	53.18614	.0018297	.0056406	.0115353	.7144419
#3	-.000047	.0005823	53.63619	.0018943	.0060449	.0130151	.6970572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.331472	4.161670	.0064554	-.000632	248.0971	.0008033	.2670959
Stddev	.029807	.050457	.0007487	.000381	2.3601	.0029067	.0013157
%RSD	1.278448	1.212420	11.59822	60.30623	.9512709	361.8524	.4925823

#1	2.297067	4.104388	.0063595	-.000222	245.5205	.0001829	.2668322
#2	2.349494	4.181094	.0072475	-.000974	248.6167	-.001743	.2659321
#3	2.347855	4.199529	.0057593	-.000699	250.1541	.003970	.2685235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253099	.0214101	.0187296	.0001787	.6624001	2.150892	-.002543
Stddev	.093021	.0006878	.0009345	.0001964	.0081232	.008018	.000617
%RSD	7.423265	3.212558	4.989635	109.8927	1.226331	.3727758	24.26483

#1	1.148827	.0218257	.0184914	.0004024	.6679138	2.145967	-.002422
#2	1.327560	.0206162	.0197602	.0000347	.6662149	2.160143	-.001996
#3	1.282909	.0217885	.0179372	.0000990	.6530717	2.146564	-.003212

Sample Name: K5141-08 Acquired: 10/07/2019 20:20:06 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-02-100419 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0243550	.0041986	.2207837
Stddev	.0011294	.0013444	.0020562
%RSD	4.637082	32.02030	.9313016

#1	.0254785	.0034006	.2184441
#2	.0232198	.0034444	.2216036
#3	.0243668	.0057508	.2223035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.692	2913.783	36407.52	7093.176	2900.025
Stddev	7.704	7.018	46.42	15.882	5.843
%RSD	.4961952	.2408470	.1275094	.2238998	.2014786

#1	1551.181	2905.851	36366.87	7080.593	2893.965
#2	1561.039	2916.313	36397.58	7087.914	2900.487
#3	1545.854	2919.185	36458.10	7111.021	2905.623

Sample Name: CCV06 Acquired: 10/07/2019 20:23:54 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15562 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995121	5.068207	5.090364	5.037948	5.005691	10.27096	10.37418
Stddev	.014842	.015495	.016012	.024506	.008509	.11396	.21305
%RSD	.2971265	.3057213	.3145529	.4864266	.1699880	1.109516	2.053649

#1	5.004816	5.076599	5.080868	5.063363	5.015490	10.15184	10.33499
#2	4.978035	5.050327	5.081374	5.014466	5.001410	10.28209	10.18345
#3	5.002514	5.077695	5.108851	5.036015	5.000173	10.37894	10.60410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2601533	2.555148	25.98356	1.019088	2.539222	1.272771	5.159681
Stddev	.0012838	.005092	.33885	.000751	.005251	.013466	.055852
%RSD	.4934954	.1992813	1.304108	.0736547	.2068090	1.058003	1.082466

#1	.2615092	2.550164	25.63429	1.019264	2.538123	1.258874	5.112518
#2	.2589563	2.554938	26.00546	1.019734	2.534607	1.273678	5.145169
#3	.2599944	2.560341	26.31093	1.018264	2.544936	1.285760	5.221357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593832	25.89347	2.537721	1.286676	25.73521	2.571504	2.544921
Stddev	.028862	.32335	.005637	.007451	.47791	.025884	.012075
%RSD	1.112702	1.248768	.2221338	.5790773	1.857015	1.006561	.4744579

#1	2.564685	25.56569	2.535457	1.278087	25.19780	2.545195	2.531047
#2	2.594414	25.90251	2.533569	1.290534	26.11248	2.572378	2.553056
#3	2.622399	26.21220	2.544138	1.291406	25.89534	2.596940	2.550658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32695	5.035827	5.178012	5.072550	5.043340	5.056753	5.081682
Stddev	.23335	.019577	.022746	.008731	.018354	.021845	.010582
%RSD	.9213645	.3887463	.4392786	.1721323	.3639260	.4319951	.2082433

#1	25.06027	5.025176	5.194081	5.078106	5.023085	5.073350	5.078764
#2	25.42689	5.023885	5.151986	5.062486	5.048067	5.032004	5.072866
#3	25.49369	5.058419	5.187970	5.077059	5.058868	5.064905	5.093418

Sample Name: CCV06 Acquired: 10/07/2019 20:23:54 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15562 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.120365	5.164095	5.080154
Stddev	.052300	.073392	.162740
%RSD	1.021406	1.421196	3.203443

#1	5.065536	5.090855	4.892415
#2	5.125857	5.163792	5.166968
#3	5.169702	5.237638	5.181079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.678	3040.198	37656.21	7166.097	3064.700
Stddev	14.215	7.698	306.75	22.363	5.332
%RSD	.8798215	.2532135	.8146075	.3120669	.1739959

#1	1632.025	3033.393	37997.09	7187.254	3064.080
#2	1606.216	3048.553	37402.42	7168.340	3070.315
#3	1608.793	3038.646	37569.13	7142.697	3059.704

Sample Name: CCB06 Acquired: 10/07/2019 20:27:37 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15562 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004668	.0021910	.0022560	.0006303	.0011553	-.003464
Stddev	.000881	.0018706	.0010278	.0019191	.0014534	.001850
%RSD	18.87026	85.37447	45.55822	304.4757	125.8060	53.41784

#1	-.005567	.0031550	.0026447	.0004682	.0027731	-.001358
#2	-.004630	.0000351	.0010905	-.001203	.0007327	-.004205
#3	-.003807	.0033829	.0030327	.002625	-.000040	-.004829

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009013	-.000049	-.000004	.0080180	.0002414	.0002387
Stddev	.0003107	.000016	.000043	.0061377	.0005311	.0001457
%RSD	34.47724	31.60390	1223.889	76.54878	220.0230	61.04605

#1	.0011009	-.000036	.000043	.0011154	-.000371	.0002175
#2	.0005433	-.000045	-.000042	.0128610	.000573	.0001047
#3	.0010597	-.000067	-.000011	.0100778	.000523	.0003938

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015507	.0000936	.0001040	-.009149	-.000426	-.000555
Stddev	.0015250	.0125573	.0004579	.012843	.000659	.000350
%RSD	98.34552	13421.28	440.4634	140.3858	154.6704	63.08066

#1	-.000104	.0106507	.0006309	.005590	.000010	-.000382
#2	.001857	.0034229	-.000197	-.017943	-.000104	-.000325
#3	.002899	-.013793	-.000122	-.015093	-.001183	-.000958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2687069	.0024784	.0001029	.1718998	.0046972	.0107267
Stddev	.1811962	.0031286	.0000651	.0501454	.0016658	.0004040
%RSD	67.43264	126.2379	63.25954	29.17131	35.46248	3.766050

#1	.3173318	.0052956	.0000497	.1502986	.0063349	.0104831
#2	.4206295	-.000889	.0001754	.1361751	.0030048	.0111930
#3	.0681595	.003028	.0000835	.2292257	.0047520	.0105040

Sample Name: CCB06 Acquired: 10/07/2019 20:27:37 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15562 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011781	F .0102102	.0043800	.0014766	.0005216	.0061794
Stddev	.0002951	.0062081	.0010630	.0003991	.0009669	.0013653
%RSD	25.05248	60.80322	24.27039	27.03133	185.3475	22.09416

#1	.0013815	.0040764	.0053396	.0016981	.0002929	.0050379
#2	.0013131	.0100641	.0032373	.0010158	-.000310	.0058084
#3	.0008396	.0164901	.0045630	.0017159	.001582	.0076918

Elem	Sr4077
Units	ppm
Avg	.0005755
Stddev	.0002201
%RSD	38.24307

#1	.0008161
#2	.0005260
#3	.0003844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.987	3057.324	38131.09	7217.047	3131.834
Stddev	8.607	3.157	68.92	52.017	1.067
%RSD	.5248283	.1032663	.1807390	.7207489	.0340832

#1	1632.377	3058.399	38208.54	7209.350	3133.066
#2	1649.328	3059.804	38108.18	7272.483	3131.224
#3	1638.256	3053.770	38076.54	7169.307	3131.210

Sample Name: K5141-08DUP Acquired: 10/07/2019 20:31:30 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-02-100419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002898	-.000992	.0670250	.0003729	-.000000	.5877189	.2023408
Stddev	.002021	.002231	.0021656	.0027231	.001566	.0126686	.0029692
%RSD	69.75119	224.9401	3.231072	730.1821	761764.6	2.155551	1.467428

#1	-.005175	-.003118	.0645825	.0007624	.001192	.5756909	.1994400
#2	-.001317	.001331	.0687106	.0028804	-.001773	.5865225	.2022084
#3	-.002201	-.001189	.0677819	-.002524	.000580	.6009432	.2053739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0006025	52.88178	.0019842	.0058537	.0127547	.6496797
Stddev	.000081	.0000905	.54402	.0006112	.0001583	.0011957	.0056536
%RSD	108.9134	15.02295	1.028747	30.80449	2.703765	9.374920	.8702142

#1	-.000085	.0006010	52.28858	.0018713	.0059759	.0113745	.6528131
#2	.000011	.0006938	52.99937	.0014374	.0059103	.0134112	.6530728
#3	-.000149	.0005128	53.35739	.0026440	.0056749	.0134783	.6431532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.315118	4.127682	.0069396	-.000319	247.3467	.0015313	.2645602
Stddev	.019103	.013416	.0005232	.000712	2.7422	.0016059	.0013658
%RSD	.8251278	.3250316	7.539428	222.9695	1.108639	104.8750	.5162555

#1	2.293131	4.112422	.0071827	-.000842	244.2832	.0025454	.2636203
#2	2.324589	4.133004	.0063391	-.000608	248.1848	-.000320	.2661269
#3	2.327635	4.137621	.0072971	.000492	249.5720	.002369	.2639333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304029	.0237196	.0233583	.0004665	.6588529	2.136709	-.000797
Stddev	.081608	.0024706	.0004003	.0005494	.0027849	.015136	.001088
%RSD	6.258123	10.41570	1.713757	117.7846	.4226872	.7083560	136.5459

#1	1.260037	.0265679	.0229161	.0010941	.6606273	2.129710	-.001844
#2	1.398194	.0224339	.0234628	.0002331	.6556432	2.126340	-.000874
#3	1.253855	.0221571	.0236959	.0000722	.6602883	2.154077	.000328

Sample Name: K5141-08DUP Acquired: 10/07/2019 20:31:30 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JC-02-100419 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0237507	.0042251	.2217341
Stddev	.0010474	.0020015	.0025318
%RSD	4.409913	47.37187	1.141831

#1	.0226550	.0027570	.2188934
#2	.0247419	.0034133	.2225564
#3	.0238552	.0065049	.2237526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.632	2929.352	36911.11	7219.165	2916.011
Stddev	11.311	2.428	354.28	23.271	3.372
%RSD	.7174022	.0828795	.9598170	.3223550	.1156454

#1	1575.035	2929.700	36909.21	7241.211	2919.150
#2	1566.206	2926.768	36557.79	7221.447	2916.438
#3	1588.657	2931.587	37266.34	7194.836	2912.446

Sample Name: K5141-08LX5 Acquired: 10/07/2019 20:35:19 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.005321	-.000580	.0133255	-.000366	.0003887	.1210544	.0403217
Stddev	.002592	.001469	.0001240	.002823	.0013727	.0016893	.0005056
%RSD	48.71499	253.2693	.9307187	771.8558	353.1504	1.395463	1.253941

#1	-.004824	.000914	.0133795	.000692	-.000862	.1193247	.0397575
#2	-.008125	-.002023	.0134133	-.003565	.000171	.1211385	.0404738
#3	-.003013	-.000631	.0131836	.001776	.001857	.1227001	.0407338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000099	.0001087	10.64175	.0005607	.0009938	.0020330	.1327448
Stddev	.0000283	.0000130	.09844	.0002226	.0003643	.0015388	.0027436
%RSD	284.4193	11.98571	.9250325	39.70774	36.66388	75.69027	2.066860

#1	.0000170	.0001135	10.53778	.0006434	.0011477	.0032965	.1313738
#2	.0000340	.0000940	10.73352	.0007301	.0005777	.0003193	.1359038
#3	-.000021	.0001187	10.65394	.0003085	.0012559	.0024831	.1309569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4692740	.8560397	.0006547	-.000122	49.60513	-.001493	.0544041
Stddev	.0058162	.0313583	.0005197	.000246	.66967	.002643	.0000981
%RSD	1.239396	3.663179	79.37283	201.2654	1.349993	177.0476	.1803162

#1	.4627457	.8302562	.0000582	-.000397	48.95146	-.001109	.0544482
#2	.4739034	.8469145	.0008965	-.000050	50.28972	-.004307	.0542917
#3	.4711728	.8909485	.0010095	.000080	49.57420	.000937	.0544725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456071	.0089676	.0055834	-.000308	.1323262	.4477436	-.000478
Stddev	.0739950	.0009186	.0008156	.000284	.0041373	.0027376	.000689
%RSD	30.12739	10.24327	14.60810	92.37656	3.126592	.6114267	144.3137

#1	.2163195	.0093884	.0065181	-.000046	.1351927	.4457044	-.001219
#2	.3297630	.0096005	.0052164	-.000266	.1275831	.4508550	.000144
#3	.1907387	.0079141	.0050158	-.000610	.1342027	.4466714	-.000358

Sample Name: K5141-08LX5 Acquired: 10/07/2019 20:35:19 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051355	.0038505	.0444359
Stddev	.0009107	.0012714	.0005467
%RSD	17.73444	33.01872	1.230230

#1	.0044641	.0052893	.0438445
#2	.0061722	.0028788	.0445406
#3	.0047702	.0033832	.0449227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.977	3047.650	37816.08	7241.568	3122.541
Stddev	4.687	5.905	189.93	40.188	4.732
%RSD	.2877278	.1937683	.5022361	.5549673	.1515294

#1	1629.468	3052.709	38028.34	7227.216	3127.985
#2	1633.399	3049.081	37757.74	7210.525	3119.419
#3	1624.064	3041.161	37662.17	7286.961	3120.218

Sample Name: K5141-08MS Acquired: 10/07/2019 20:39:10 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-02-100419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8081347	1.983116	1.073395	1.751777	.7881297	2.675090	.4140694
Stddev	.0085369	.001209	.001264	.003501	.0024163	.048823	.0080752
%RSD	1.056365	.0609681	.1177531	.1998492	.3065876	1.825087	1.950205

#1	.8132943	1.984390	1.071961	1.748339	.7900017	2.618796	.4056789
#2	.8128289	1.982973	1.074346	1.751654	.7854020	2.705864	.4217872
#3	.7982808	1.981985	1.073878	1.755337	.7889854	2.700609	.4147421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982277	.2035399	53.91460	.4172080	.2125704	.3216808	3.870193
Stddev	.0040316	.0003279	1.01223	.0008654	.0002969	.0047660	.063336
%RSD	2.033844	.1611017	1.877462	.2074368	.1396671	1.481597	1.636519

#1	.1947775	.2031663	52.80117	.4167233	.2123240	.3162812	3.803341
#2	.2026595	.2036733	54.77921	.4166935	.2124871	.3234595	3.929301
#3	.1972461	.2037800	54.16343	.4182072	.2129000	.3253016	3.877936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534972	6.194833	.5196889	.0750809	250.2625	.3208479	.4640538
Stddev	.040745	.124562	.0006225	.0007618	4.1053	.0071265	.0027727
%RSD	1.607307	2.010742	.1197862	1.014579	1.640410	2.221162	.5975022

#1	2.488676	6.054295	.5190668	.0759605	245.5643	.3134076	.4672529
#2	2.565376	6.291610	.5196883	.0746482	253.1585	.3276126	.4625645
#3	2.550865	6.238593	.5203118	.0746341	252.0646	.3215234	.4623439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76027	6.081891	.3142710	.4264782	.6178765	3.104323	.7381066
Stddev	.31802	.005848	.0047715	.0016444	.0045872	.056603	.0005306
%RSD	2.704209	.0961533	1.518264	.3855865	.7424123	1.823372	.0718889

#1	11.40203	6.075275	.3110679	.4252576	.6142180	3.072596	.7380798
#2	11.86951	6.086369	.3197548	.4283482	.6230229	3.169674	.7386501
#3	12.00928	6.084029	.3119904	.4258288	.6163885	3.070699	.7375899

Sample Name: K5141-08MS Acquired: 10/07/2019 20:39:10 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-02-100419 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2290172	.2195334	.4281854
Stddev	.0021259	.0048799	.0068469
%RSD	.9282840	2.222849	1.599047

#1	.2274847	.2166651	.4204275
#2	.2281228	.2251679	.4307450
#3	.2314442	.2167671	.4333838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.990	2876.612	36112.71	6967.493	2874.251
Stddev	21.182	3.818	269.78	102.815	5.680
%RSD	1.385332	.1327105	.7470435	1.475642	.1976316

#1	1504.678	2872.409	35801.28	6996.336	2868.397
#2	1543.459	2877.564	36274.50	6853.337	2874.616
#3	1538.833	2879.864	36262.36	7052.806	2879.740

Sample Name: K5141-08MSD Acquired: 10/07/2019 20:42:53 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-02-100419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7957338	1.969503	1.063678	1.739629	.7832735	2.654516	.4072563
Stddev	.0037346	.005148	.005073	.008768	.0004429	.043223	.0061071
%RSD	.4693274	.2613614	.4769279	.5039894	.0565473	1.628265	1.499576

#1	.7927416	1.975141	1.067047	1.730913	.7830685	2.606462	.4022498
#2	.7999192	1.965053	1.066144	1.739526	.7837817	2.666869	.4054587
#3	.7945406	1.968316	1.057844	1.748447	.7829701	2.690217	.4140605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968138	.2025173	53.17333	.4140626	.2111524	.3195602	3.821406
Stddev	.0022587	.0004425	.94950	.0024447	.0002859	.0042370	.072417
%RSD	1.147645	.2185200	1.785662	.5904101	.1353986	1.325877	1.895034

#1	.1965617	.2020503	52.34547	.4144957	.2110649	.3156336	3.749882
#2	.1946917	.2029305	52.96475	.4114303	.2109204	.3189960	3.819654
#3	.1991880	.2025710	54.20978	.4162617	.2114718	.3240510	3.894684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500141	6.081715	.5161958	.0734952	248.5364	.3172084	.4598273
Stddev	.041698	.110927	.0013270	.0009627	4.1039	.0037960	.0043788
%RSD	1.667817	1.823951	.2570759	1.309874	1.651224	1.196695	.9522750

#1	2.466064	5.984102	.5174900	.0731042	244.3645	.3132669	.4607985
#2	2.487721	6.058698	.5148382	.0727896	248.6759	.3175185	.4550444
#3	2.546637	6.202346	.5162590	.0745919	252.5687	.3208399	.4636389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73800	6.057334	.3093850	.4240618	.6160541	3.062431	.7335531
Stddev	.25580	.032149	.0047173	.0008091	.0031049	.040766	.0059813
%RSD	2.179228	.5307527	1.524717	.1907926	.5039943	1.331160	.8153931

#1	11.46875	6.090526	.3107779	.4244997	.6192952	3.052138	.7385515
#2	11.76747	6.026340	.3041282	.4231281	.6157607	3.027798	.7269261
#3	11.97779	6.055137	.3132490	.4245575	.6131062	3.107357	.7351818

Sample Name: K5141-08MSD Acquired: 10/07/2019 20:42:53 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JC-02-100419 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2252637	.2155981	.4261505
Stddev	.0044842	.0055044	.0062986
%RSD	1.990649	2.553080	1.478022

#1	.2210642	.2101926	.4190736
#2	.2247401	.2154054	.4282364
#3	.2299867	.2211963	.4311415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.787	2895.535	36536.06	7056.236	2896.325
Stddev	11.644	4.464	179.67	69.636	7.133
%RSD	.7499077	.1541557	.4917565	.9868720	.2462921

#1	1547.622	2890.391	36454.12	7061.613	2889.243
#2	1566.120	2898.384	36742.09	7123.027	2896.222
#3	1544.618	2897.830	36411.97	6984.067	2903.509

Sample Name: K5141-08A Acquired: 10/07/2019 20:46:34 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.8043199	1.978329	1.066957	1.745063	.7814841	2.681013	.4138574
Stddev	.0037764	.011540	.001549	.004411	.0058360	.044902	.0072948
%RSD	.4695161	.5833109	.1451506	.2527613	.7467826	1.674803	1.762625

#1	.8078597	1.977787	1.067214	1.745444	.7806224	2.631226	.4055089
#2	.8003446	1.967069	1.065295	1.749272	.7761268	2.693373	.4190016
#3	.8047555	1.990130	1.068361	1.740475	.7877030	2.718440	.4170617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981160	.2026431	54.02315	.4177354	.2114021	.3201334	3.873456
Stddev	.0005176	.0003673	1.02630	.0030278	.0014205	.0061004	.062614
%RSD	.2612816	.1812657	1.899750	.7248098	.6719633	1.905589	1.616478

#1	.1977412	.2023264	52.83902	.4212310	.2118317	.3140143	3.801157
#2	.1987067	.2025572	54.57428	.4159306	.2098163	.3201710	3.909896
#3	.1979002	.2030458	54.65615	.4160447	.2125582	.3262150	3.909316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537455	6.154900	.5153759	.0743101	251.3350	.3234645	.4637858
Stddev	.044103	.096023	.0013339	.0003680	4.1558	.0057108	.0030327
%RSD	1.738073	1.560105	.2588185	.4951989	1.653470	1.765519	.6538944

#1	2.486550	6.046143	.5162056	.0746480	246.6041	.3170015	.4650209
#2	2.561654	6.190585	.5138372	.0743643	253.0046	.3278301	.4603305
#3	2.564160	6.227971	.5160848	.0739180	254.3963	.3255618	.4660061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74905	6.052984	.3105885	.4245054	.6147650	3.098209	.7337323
Stddev	.23011	.009860	.0009049	.0005934	.0039200	.026199	.0031103
%RSD	1.958583	.1628876	.2913549	.1397902	.6376453	.8456077	.4238991

#1	11.48334	6.043363	.3108687	.4239197	.6187238	3.072881	.7358432
#2	11.88128	6.052523	.3113202	.4244902	.6146865	3.125200	.7301605
#3	11.88253	6.063066	.3095767	.4251062	.6108849	3.096547	.7351932

Sample Name: K5141-08A Acquired: 10/07/2019 20:46:34 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2284669	.2219607	.4298593
Stddev	.0033343	.0074779	.0055819
%RSD	1.459408	3.369038	1.298537

#1	.2248824	.2133335	.4234827
#2	.2290422	.2259628	.4322347
#3	.2314761	.2265860	.4338607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.150	2887.537	36236.79	7006.502	2885.714
Stddev	13.351	9.399	134.45	36.517	7.990
%RSD	.8685504	.3255010	.3710269	.5211819	.2768800

#1	1536.767	2877.730	36085.74	7037.251	2876.881
#2	1550.689	2896.466	36343.35	6966.141	2892.438
#3	1523.995	2888.416	36281.30	7016.115	2887.823

Sample Name: K5146-07 Acquired: 10/07/2019 20:50:14 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-100419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001725	.0007752	.0134382	.0026070	.0004373	.0578473	.1239609
Stddev	.005834	.0014419	.0018013	.0028461	.0012770	.0100829	.0015829
%RSD	338.1873	186.0117	13.40435	109.1683	291.9986	17.43016	1.276902

#1	-.005949	.0004536	.0119846	.0027688	.0019102	.0652077	.1223799
#2	.004932	.0023508	.0128767	.0053688	-.000239	.0619794	.1239572
#3	-.004158	-.000479	.0154534	-.000316	-.000359	.0463547	.1255456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0002099	78.87774	.0012559	.0022985	.0070463	.0719219
Stddev	.000022	.0000606	1.63267	.0004754	.0002852	.0009108	.0018218
%RSD	24.21612	28.86017	2.069878	37.85720	12.40637	12.92551	2.532983

#1	-.000077	.0001831	77.28081	.0013148	.0019970	.0063892	.0731108
#2	-.000076	.0002793	78.80845	.0016991	.0023345	.0080859	.0698245
#3	-.000114	.0001674	80.54395	.0007537	.0025638	.0066637	.0728304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7172883	6.203068	.0034425	-.000120	225.7655	.0001117	.0356771
Stddev	.0134040	.140663	.0006973	.000284	4.3844	.0005633	.0003201
%RSD	1.868697	2.267637	20.25473	236.5496	1.942031	504.4560	.8972367

#1	.7031500	6.075411	.0028017	-.000259	221.6230	.0004235	.0355209
#2	.7189033	6.179928	.0041850	.000207	225.3163	.0004502	.0360454
#3	.7298115	6.353867	.0033406	-.000308	230.3573	-.000539	.0354652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7566852	.0060537	.0126925	.0006392	.4349170	.7283320	-.002282
Stddev	.0188399	.0037223	.0005048	.0001427	.0048589	.0035163	.001780
%RSD	2.489793	61.48902	3.977176	22.32988	1.117204	.4827925	77.97266

#1	.7360237	.0102032	.0132637	.0007621	.4403934	.7243732	-.001101
#2	.7611193	.0030085	.0125071	.0004827	.4311225	.7310927	-.001416
#3	.7729125	.0049493	.0123066	.0006727	.4332352	.7295303	-.004329

Sample Name: K5146-07 Acquired: 10/07/2019 20:50:14 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-100419 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001119	.0088141	.2997151
Stddev	.000825	.0008946	.0044263
%RSD	73.67997	10.14962	1.476849

#1	-.001167	.0094713	.2966635
#2	-.001919	.0091756	.2976901
#3	-.000272	.0077953	.3047917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.055	2895.136	36324.64	7110.660	2899.087
Stddev	2.111	11.822	68.53	21.729	8.322
%RSD	.1370115	.4083338	.1886726	.3055827	.2870407

#1	1538.748	2882.138	36317.23	7129.680	2889.659
#2	1541.525	2898.023	36260.12	7115.322	2902.195
#3	1542.891	2905.247	36396.58	7086.979	2905.407

Sample Name: K5215-01 Acquired: 10/07/2019 20:54:04 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 40302 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082990	-.001129	.0110720	.0003175	.0005701	.1782074	.1265887
Stddev	.0033147	.001824	.0010067	.0007025	.0008088	.0098571	.0032831
%RSD	39.94140	161.5388	9.091851	221.2095	141.8648	5.531276	2.593509

#1	.0101932	-.003220	.0108322	.0010154	.0013079	.1668299	.1228111
#2	.0102323	-.000306	.0121769	-.000389	-.000295	.1836160	.1282017
#3	.0044715	.000138	.0102069	.000327	.000697	.1841762	.1287533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0025423	14.07999	.0018363	.0050746	.1632557	3.605457
Stddev	.000011	.0000822	.34105	.0001168	.0002233	.0060398	.091780
%RSD	18.00099	3.234275	2.422206	6.361606	4.399690	3.699575	2.545584

#1	-.000055	.0025849	13.69301	.0017216	.0050190	.1563462	3.500360
#2	-.000056	.0025944	14.21024	.0018322	.0048845	.1658905	3.646194
#3	-.000075	.0024475	14.33672	.0019552	.0053205	.1675305	3.669817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.543988	1.822185	.0329893	.0000072	231.8678	.0018907	.6422734
Stddev	.040322	.034649	.0004845	.0004657	4.2701	.0023686	.0013571
%RSD	2.611527	1.901493	1.468626	6446.296	1.841623	125.2752	.2112994

#1	1.499106	1.810675	.0324712	-.000440	227.0062	-.000004	.6428571
#2	1.555702	1.794756	.0330656	-.000027	233.5863	.004546	.6432411
#3	1.577155	1.861124	.0334312	.000489	235.0110	.001129	.6407221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8984814	.0072330	.0824431	.0000162	3.989606	.9289436	-.001280
Stddev	.0275232	.0006855	.0004880	.0003281	.013178	.0027280	.000961
%RSD	3.063298	9.477098	.5919620	2019.792	.3303100	.2936643	75.08392

#1	.8858405	.0075521	.0824476	-.000159	4.001705	.9290661	-.000222
#2	.8795495	.0077007	.0819528	.000395	3.975564	.9261564	-.001518
#3	.9300542	.0064461	.0829288	-.000187	3.991550	.9316082	-.002100

Sample Name: K5215-01 Acquired: 10/07/2019 20:54:04 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 40302 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008865	.0071312	.0537746
Stddev	.0012965	.0026173	.0008119
%RSD	146.2580	36.70241	1.509765

#1	-.000076	.0057666	.0528492
#2	.002361	.0101489	.0541074
#3	.000374	.0054782	.0543672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.069	2920.480	36768.92	7150.044	2941.832
Stddev	18.656	5.343	231.51	46.466	1.160
%RSD	1.195103	.1829496	.6296378	.6498688	.0394438

#1	1561.222	2916.572	36822.07	7196.214	2941.018
#2	1542.336	2918.299	36515.46	7103.287	2941.317
#3	1579.648	2926.569	36969.24	7150.631	2943.161

Sample Name: K5230-01 Acquired: 10/07/2019 20:57:52 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005735	-.000851	.0037718	.0025086	-.000668	.1236157	.1008214
Stddev	.001142	.003530	.0018085	.0028095	.002738	.0020359	.0017656
%RSD	19.90806	414.8098	47.94774	111.9963	409.8731	1.646922	1.751236

#1	-.004522	.000239	.0049870	.0045653	-.003715	.1215633	.0988797
#2	-.006788	-.004797	.0046349	.0036531	.000122	.1236492	.1012537
#3	-.005895	.002005	.0016934	-.000693	.001588	.1256346	.1023307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000026	12.95052	.0009856	-.000048	.0083561	.1332872
Stddev	.000042	.000103	.30608	.0003179	.000321	.0021978	.0145240
%RSD	46.55603	393.1106	2.363461	32.25460	668.2468	26.30153	10.89676

#1	-.000078	.000074	12.61667	.0009913	-.000419	.0087861	.1301847
#2	-.000137	-.000132	13.01699	.0006649	.000138	.0059751	.1491118
#3	-.000056	-.000020	13.21790	.0013006	.000137	.0103072	.1205652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360552	2.084288	.0020480	-.000331	251.6866	.0005836	.0579503
Stddev	.0011371	.051155	.0002957	.000169	4.5409	.0014833	.0006861
%RSD	3.153711	2.454318	14.43926	51.03315	1.804195	254.1804	1.184031

#1	.0348420	2.034449	.0018264	-.000144	246.7322	.0022899	.0582183
#2	.0362272	2.081750	.0023838	-.000375	252.6771	-.000398	.0571706
#3	.0370965	2.136665	.0019339	-.000473	255.6506	-.000141	.0584620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.644823	.2810232	.0276984	.0005666	.5186797	.4623490	.0014537
Stddev	.116071	.0014277	.0012079	.0003235	.0050685	.0071112	.0010486
%RSD	7.056739	.5080322	4.360805	57.08954	.9772017	1.538060	72.13571

#1	1.535875	.2793891	.0264573	.0001948	.5238794	.4550783	.0026640
#2	1.631694	.2816514	.0288700	.0007222	.5184065	.4692892	.0008148
#3	1.766900	.2820291	.0277680	.0007830	.5137534	.4626796	.0008824

Sample Name: K5230-01 Acquired: 10/07/2019 20:57:52 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017769	.0089864	.0939290
Stddev	.0004293	.0010785	.0017460
%RSD	24.15953	12.00142	1.858848

#1	.0013501	.0097350	.0919452
#2	.0017720	.0077502	.0946095
#3	.0022086	.0094738	.0952323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.911	2920.513	36539.54	7137.981	2923.365
Stddev	15.572	9.059	111.35	55.764	9.764
%RSD	.9988872	.3101966	.3047265	.7812311	.3339870

#1	1541.525	2910.151	36434.76	7195.487	2912.495
#2	1563.631	2926.935	36656.46	7084.139	2926.212
#3	1571.577	2924.453	36527.41	7134.317	2931.389

Sample Name: K5230-02 Acquired: 10/07/2019 21:01:44 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009865	-.000426	.0025370	.0001649	-.000539	.2102645	.0654683
Stddev	.002432	.002387	.0018240	.0020765	.002142	.0083849	.0012543
%RSD	24.65305	560.0630	71.89790	1259.157	397.4894	3.987803	1.915840

#1	-.007834	.001902	.0008285	-.002003	.001785	.2067952	.0641562
#2	-.012560	-.002869	.0023244	.002136	-.000967	.2041710	.0655935
#3	-.009200	-.000311	.0044580	.000361	-.002434	.2198274	.0666554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000093	1.352213	.0003831	-.000098	.0041675	.0234542
Stddev	.000100	.000041	.020958	.0004806	.000135	.0013094	.0046711
%RSD	6813.058	44.50536	1.549883	125.4572	138.1287	31.41923	19.91569

#1	-.000109	-.000090	1.334182	.0009346	-.000135	.0040995	.0211407
#2	.000089	-.000053	1.347252	.0000542	-.000210	.0055096	.0203914
#3	.000016	-.000135	1.375207	.0001604	.000052	.0028934	.0288305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044780	.4162628	.0013099	-.000262	238.5805	.0011999	.0424291
Stddev	.0001385	.0262827	.0001571	.000294	3.0705	.0011915	.0001584
%RSD	3.093701	6.313959	11.99368	112.3965	1.286989	99.29930	.3732892

#1	.0045474	.3882619	.0011406	-.000571	235.1594	.0022082	.0423429
#2	.0045681	.4201273	.0013382	.000015	239.4848	-.000115	.0423324
#3	.0043185	.4403993	.0014509	-.000230	241.0973	.001507	.0426119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2132120	.0102136	.0158439	-.000066	.3603812	.1033129	.0001197
Stddev	.0729302	.0051568	.0007442	.000443	.0040586	.0007899	.0007147
%RSD	34.20551	50.48982	4.697332	675.9239	1.126198	.7646182	597.2462

#1	.2827160	.0089787	.0154433	-.000112	.3646691	.1041053	.0008846
#2	.2196389	.0158757	.0167026	.000399	.3565993	.1033080	.0000054
#3	.1372810	.0057863	.0153857	-.000484	.3598751	.1025254	-.000531

Sample Name: K5230-02 Acquired: 10/07/2019 21:01:44 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000034	.0061892	.0062749
Stddev	.000378	.0008418	.0001179
%RSD	1124.147	13.60194	1.879739

#1	.000277	.0062152	.0061404
#2	.000076	.0070176	.0063237
#3	-.000454	.0053346	.0063606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.509	2935.837	36883.34	7188.164	2951.730
Stddev	12.730	5.242	394.31	5.538	6.426
%RSD	.8100436	.1785672	1.069074	.0770392	.2176948

#1	1557.369	2929.805	36428.55	7183.222	2944.695
#2	1575.104	2939.297	37129.55	7187.122	2953.203
#3	1582.056	2938.408	37091.92	7194.149	2957.291

Sample Name: K5180-02 Acquired: 10/07/2019 21:05:37 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.8577061	-.463523	.0390859	1.392895	.8236641	2.822078	.0907156
Stddev	.0050448	.003947	.0031604	.012251	.0067327	.115855	.0038941
%RSD	.5881750	.8516075	8.085845	.8795384	.8174048	4.105306	4.292627

#1	.8630346	-.461094	.0361664	1.386665	.8253147	2.955843	.0952117
#2	.8530033	-.468077	.0386494	1.407009	.8294179	2.753591	.0885142
#3	.8570805	-.461397	.0424418	1.385011	.8162596	2.756799	.0884208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053827	-.013939	44.73473	-.006427	.0721826	.1881032	476.9846
Stddev	.0002619	.000483	1.67115	.002163	.0003516	.0079922	19.6995
%RSD	4.866245	3.463595	3.735681	33.65039	.4871473	4.248815	4.129999

#1	.0056551	-.014496	46.63503	-.008897	.0723734	.1971112	499.7224
#2	.0051327	-.013638	43.49409	-.005514	.0717768	.1853361	465.0537
#3	.0053603	-.013684	44.07508	-.004871	.0723976	.1818624	466.1779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56680	9.629954	.1290999	.0080380	25.63484	.0206681	.6548391
Stddev	.64279	.344055	.0005374	.0016201	.38898	.0024709	.0080101
%RSD	4.129226	3.572762	.4163052	20.15575	1.517403	11.95526	1.223222

#1	16.30760	10.01755	.1287971	.0098382	26.06713	.0234936	.6460705
#2	15.15661	9.36066	.1287821	.0066973	25.31309	.0189120	.6617721
#3	15.23619	9.51165	.1297204	.0075785	25.52430	.0195988	.6566747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.422669	.8824545	.0652008	.0227282	17.08655	3.419320	.6067290
Stddev	.112695	.0129519	.0099968	.0006930	.02872	.144632	.0045395
%RSD	3.292616	1.467713	15.33234	3.049003	.1680871	4.229835	.7481975

#1	3.521437	.8687934	.0755828	.0225895	17.05338	3.583325	.6018302
#2	3.446659	.8840143	.0643797	.0221150	17.10328	3.310024	.6107935
#3	3.299910	.8945559	.0556398	.0234800	17.10298	3.364609	.6075634

Sample Name: K5180-02 Acquired: 10/07/2019 21:05:37 Type: Unk
 Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1676388	.0222006	.1932007
Stddev	.0078460	.0026590	.0077669
%RSD	4.680273	11.97738	4.020121

#1	.1766985	.0246384	.2021507
#2	.1631353	.0193651	.1892235
#3	.1630827	.0225981	.1882279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.976	3161.846	39701.65	8669.673	3769.955
Stddev	14.967	25.350	403.92	428.186	30.291
%RSD	.9082036	.8017420	1.017392	4.938898	.8034869

#1	1640.109	3137.287	39430.03	8175.263	3738.498
#2	1638.583	3160.333	39509.10	8920.388	3772.440
#3	1665.236	3187.919	40165.82	8913.368	3798.927

Sample Name: CCV07 Acquired: 10/07/2019 21:28:40 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976824	5.047111	5.097405	5.060480	4.955703	10.25925	10.22025
Stddev	.001989	.012534	.016359	.013564	.009924	.12971	.12379
%RSD	.0399698	.2483371	.3209377	.2680362	.2002512	1.264307	1.211178

#1	4.976983	5.034053	5.107346	5.072882	4.945448	10.11541	10.13943
#2	4.978728	5.059045	5.078523	5.062562	4.956402	10.29499	10.15857
#3	4.974760	5.048234	5.106345	5.045995	4.965259	10.36734	10.36276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628695	2.586374	25.60137	1.029359	2.555047	1.275317	5.108964
Stddev	.0020516	.004876	.37848	.001642	.004774	.013583	.061816
%RSD	.7804740	.1885119	1.478353	.1594872	.1868527	1.065093	1.209957

#1	.2612712	2.587172	25.16687	1.027463	2.551050	1.260115	5.047988
#2	.2621544	2.581149	25.77793	1.030298	2.553757	1.279574	5.107317
#3	.2651830	2.590802	25.85931	1.030316	2.560333	1.286261	5.171587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556892	25.59675	2.557136	1.276102	25.53747	2.545187	2.555677
Stddev	.031073	.27745	.002853	.007384	.77787	.025610	.013677
%RSD	1.215270	1.083916	.1115862	.5785979	3.045992	1.006206	.5351433

#1	2.522348	25.28011	2.554468	1.269128	24.64665	2.519568	2.559000
#2	2.565762	25.71289	2.556794	1.283836	25.88331	2.545204	2.567385
#3	2.582566	25.79726	2.560144	1.275343	26.08245	2.570788	2.540645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34478	5.039655	5.115600	5.070834	5.020298	5.024558	5.080567
Stddev	.25312	.009300	.038580	.003865	.013741	.036964	.013082
%RSD	.9986902	.1845358	.7541642	.0762168	.2737104	.7356570	.2574941

#1	25.05995	5.030452	5.078927	5.070166	5.035540	4.994517	5.083151
#2	25.54396	5.039463	5.112033	5.067346	5.008857	5.013321	5.066386
#3	25.43043	5.049049	5.155839	5.074988	5.016498	5.065836	5.092165

Sample Name: CCV07 Acquired: 10/07/2019 21:28:40 Type: Unk
Method: NON EPA-6010-200.7(v176) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.076114	5.036230	5.061777
Stddev	.056278	.061109	.068706
%RSD	1.108676	1.213380	1.357340

#1	5.012657	4.969834	4.983331
#2	5.095718	5.048744	5.090748
#3	5.119968	5.090113	5.111253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.918	2995.812	37566.40	7106.336	3020.008
Stddev	11.667	4.149	201.93	35.869	7.192
%RSD	.7206419	.1384874	.5375279	.5047529	.2381470

#1	1616.443	3000.080	37729.45	7144.378	3026.535
#2	1608.687	2995.562	37340.53	7101.502	3021.191
#3	1631.623	2991.794	37629.24	7073.129	3012.298

Sample Name: CCB07 Acquired: 10/07/2019 21:32:23 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	-.003763	.0009993	.0005603	F .0174654	-.000168	-.004624
Stddev	.003663	.0024800	.0011359	.0012928	.001759	.003903
%RSD	97.35423	248.1685	202.7286	7.402306	1046.560	84.39742

#1	.000282	.0024199	.0001405	.0189441	-.002199	-.000118
#2	-.006856	.0024424	.0018464	.0165486	.000830	-.006914
#3	-.004714	-.001864	-.000306	.0169034	.000864	-.006842

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015632	.0000252	-.000025	.0185073	.0004005	.0000942
Stddev	.0003032	.0001049	.000049	.0098381	.0005392	.0000985
%RSD	19.39380	415.6736	196.7036	53.15820	134.6210	104.5101

#1	.0015338	-.000027	-.000062	.0240122	.0007613	.0001033
#2	.0018799	.000146	.000030	.0243607	.0006596	-.000008
#3	.0012758	-.000043	-.000042	.0071490	-.000219	.000188

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012930	.0051163	.0001360	-.012959	-.000613	-.000507
Stddev	.0017869	.0013718	.0004733	.004138	.000432	.000150
%RSD	138.2013	26.81242	348.0651	31.93264	70.45050	29.53619

#1	.0020583	.0065741	.0006817	-.011589	-.000124	-.000680
#2	.0025697	.0038508	-.000110	-.017608	-.000942	-.000417
#3	-.000749	.0049239	-.000164	-.009680	-.000773	-.000424

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605652	.0009142	-.000328	.2296695	.0039694	.0102193
Stddev	.3500928	.0001759	.000708	.0124831	.0012390	.0011695
%RSD	134.3590	19.23654	215.8767	5.435236	31.21301	11.44382

#1	.0768620	.0007781	.000469	.2167416	.0052856	.0109643
#2	.0405598	.0011128	-.000885	.2416543	.0028258	.0108222
#3	.6642739	.0008516	-.000568	.2306124	.0037966	.0088714

Sample Name: CCB07 Acquired: 10/07/2019 21:32:23 Type: Unk
Method: NON EPA-6010-200.7(v176) 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	.0009816	.0067023	.0035580	.0012047	.0007647	.0028631
Stddev	.0006735	.0021553	.0001117	.0003055	.0005496	.0009937
%RSD	68.61970	32.15772	3.138729	25.35589	71.87146	34.70652

#1	.0017509	.0042418	.0034754	.0012428	.0001344	.0038350
#2	.0006957	.0076086	.0036851	.0014893	.0010162	.0018490
#3	.0004980	.0082564	.0035135	.0008820	.0011436	.0029054

Elem	Sr4077
Units	ppm
Avg	.0005245
Stddev	.0001300
%RSD	24.79534

#1	.0006724
#2	.0004728
#3	.0004282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.624	3032.632	37645.30	7070.192	3101.816
Stddev	14.858	5.410	256.92	45.465	3.112
%RSD	.9128844	.1783889	.6824660	.6430520	.1003344

#1	1621.935	3026.834	37426.93	7038.364	3098.780
#2	1616.450	3037.544	37580.57	7049.949	3101.669
#3	1644.486	3033.517	37928.39	7122.263	3104.999