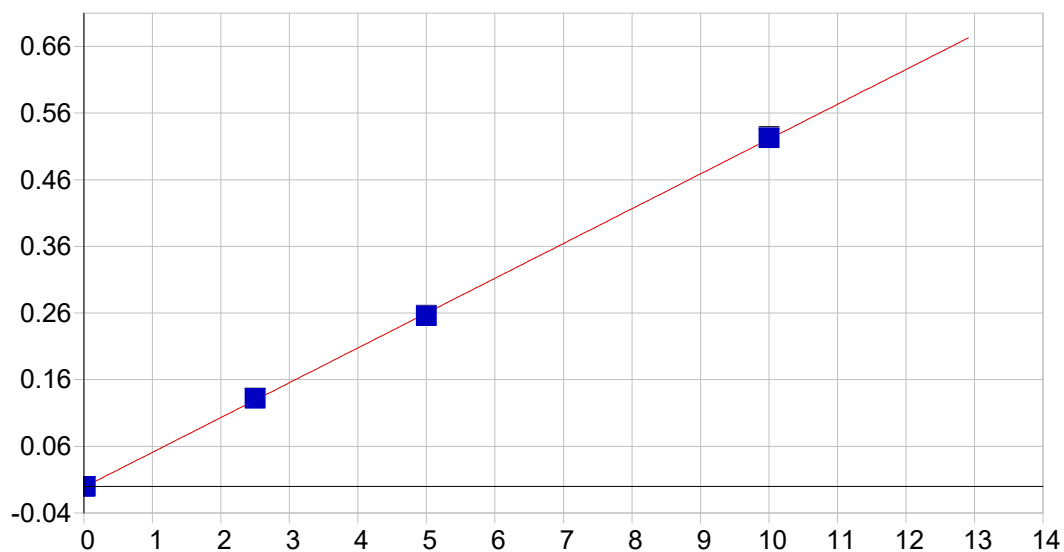


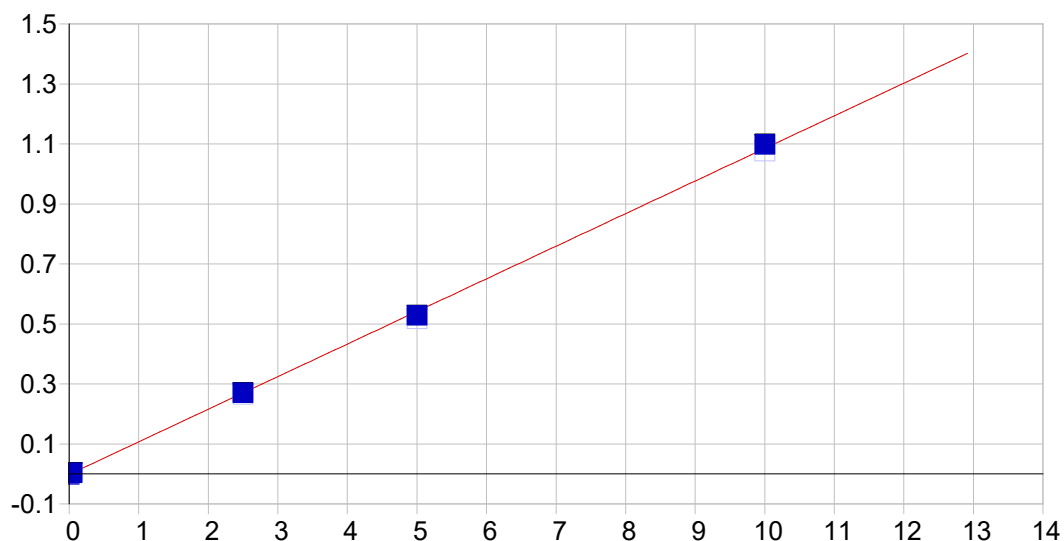


As 189.042 {479}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001198	Re-Slope:	1.000000
A1 (Gain):	0.052218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.004414		
Predicted MQL:	0.014713		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.000	1
S1	.02000	.02318	.003	15.9	.00003	.000	1
S3	2.5000	2.5479	.048	1.92	.13202	.000	1
S4	5.0000	4.9188	-.081	-1.62	.25599	.001	1
S5	10.000	10.030	.030	.300	.52322	.001	1

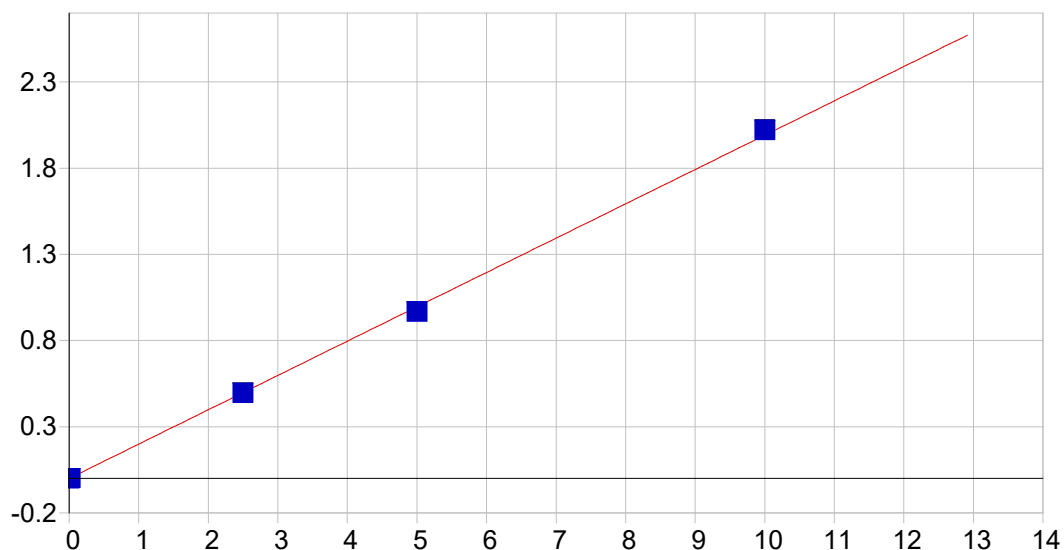


TI 190.856 {477}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001689 Re-Slope: 1.000000
 A1 (Gain): 0.108668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002010
 Predicted MQL: 0.006701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00169	.000	1
S1	.04000	.04398	.004	9.95	.00291	.000	1
S3	2.5000	2.5013	.001	.053	.26445	.001	1
S4	5.0000	4.8737	-.126	-2.53	.51658	.001	1
S5	10.000	10.121	.121	1.21	1.0755	.001	1

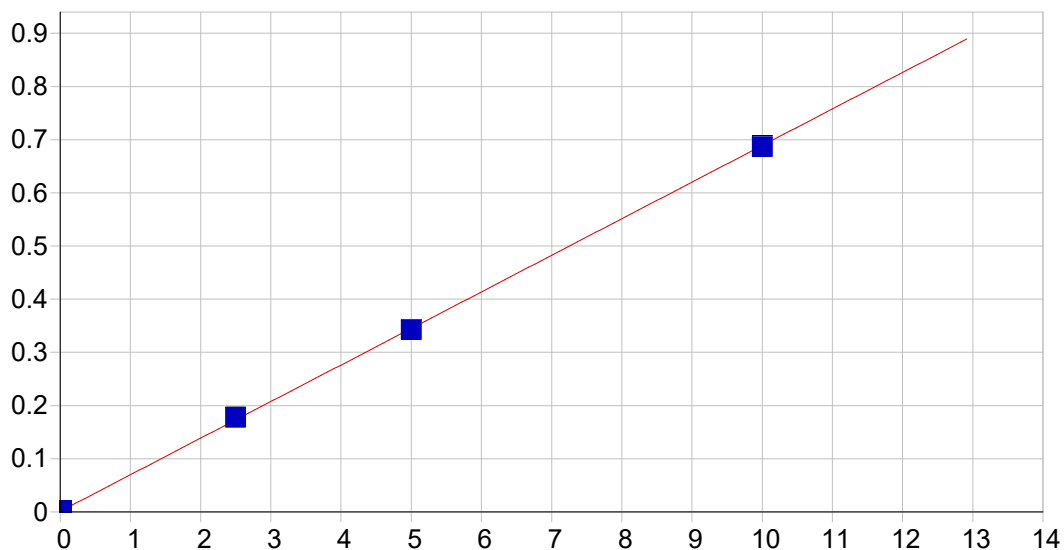


Pb 220.353 {453}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
A1 (Gain): 0.199119 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999816 Status: OK.
Std Error of Est: 0.000071
Predicted MDL: 0.002142
Predicted MQL: 0.007139

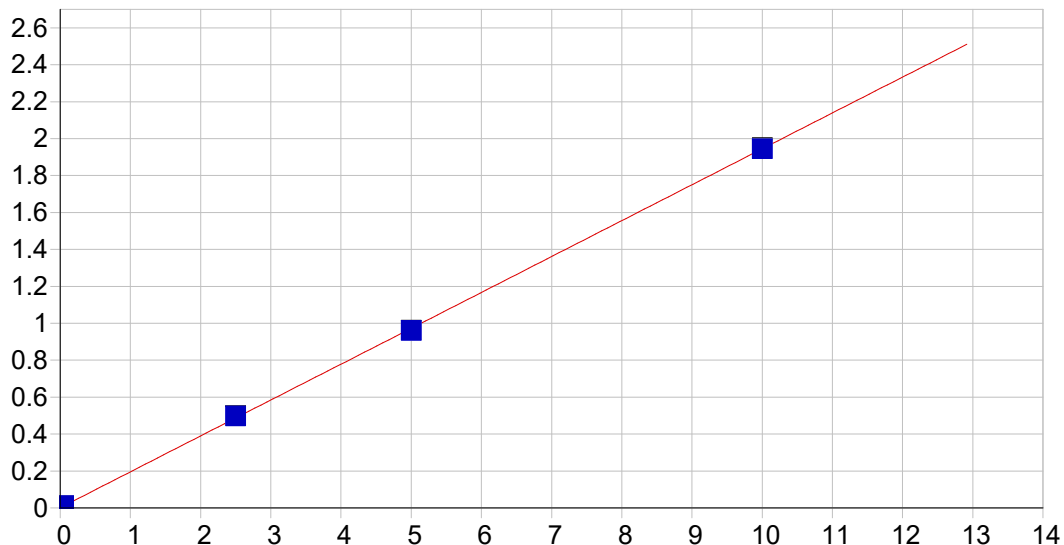
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.01200	.01181	-.000	-1.59	.00251	.000	1
S3	2.5000	2.4918	-.008	-.329	.49567	.001	1
S4	5.0000	4.8569	-.143	-2.86	.96592	.001	1
S5	10.000	10.151	.151	1.51	2.0188	.001	1

**Se 196.090 {472}**

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001089 Re-Slope: 1.000000
A1 (Gain): 0.068783 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999943 Status: OK.
Std Error of Est: 0.000018
Predicted MDL: 0.003387
Predicted MQL: 0.011291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00109	.000	1
S1	.02000	.02084	.001	4.21	.00252	.000	1
S3	2.5000	2.5637	.064	2.55	.17739	.001	1
S4	5.0000	4.9666	-.033	-.667	.34262	.001	1
S5	10.000	9.9688	-.031	-.312	.68659	.002	1

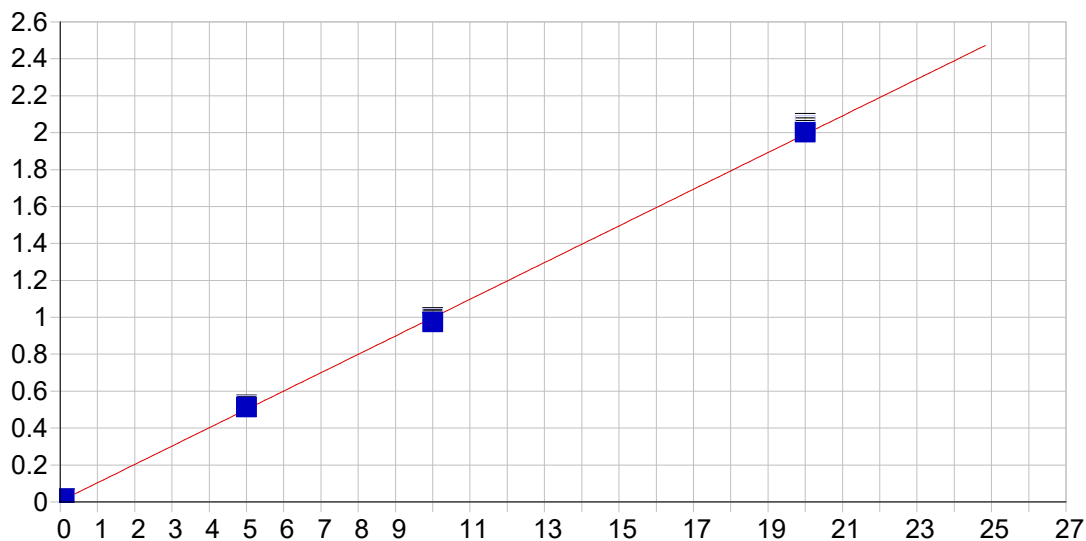


Sb 206.833 {463}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000973 Re-Slope: 1.000000
 A1 (Gain): 0.194342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001717
 Predicted MQL: 0.005723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00097	.000	1
S1	.05000	.05393	.004	7.85	.01142	.000	1
S3	2.5000	2.5557	.056	2.23	.49761	.001	1
S4	5.0000	4.9391	-.061	-1.22	.96074	.001	1
S5	10.000	10.001	.001	.013	1.9445	.005	1

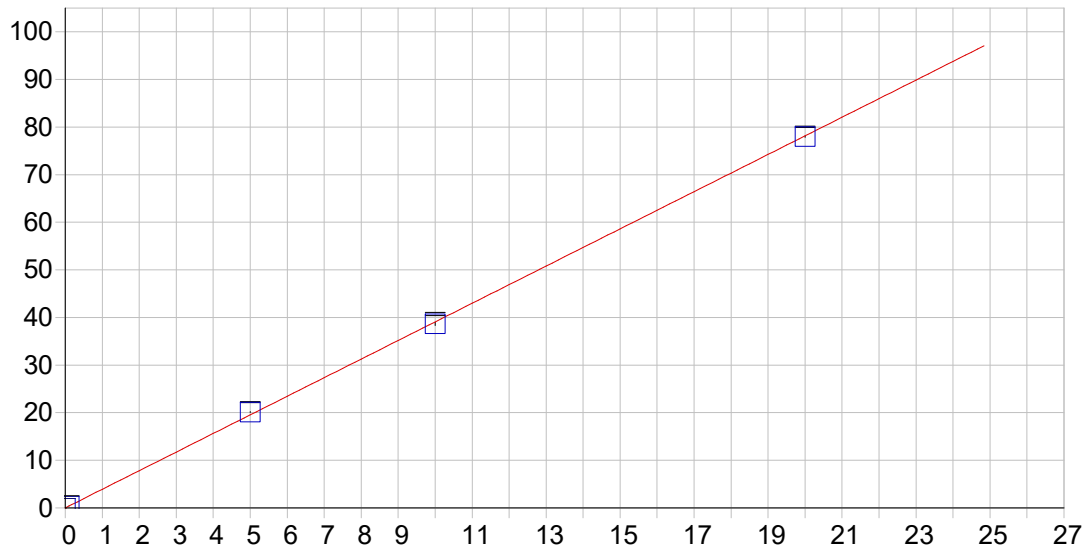


AI 396.152 { 85}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004324 Re-Slope: 1.000000
 A1 (Gain): 0.099373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.010629
 Predicted MQL: 0.035432

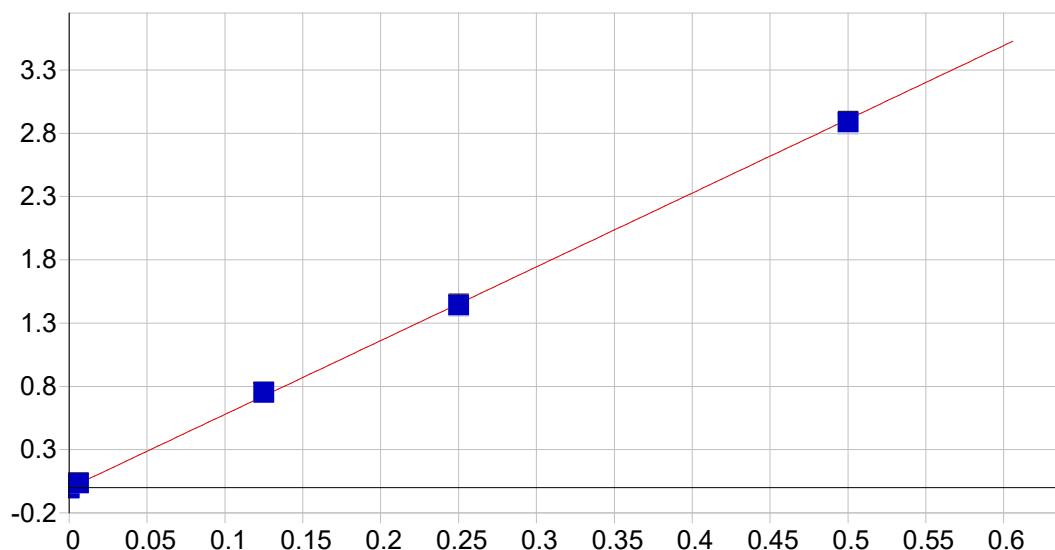
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00432	.001	1
S1	.10000	.12538	.025	25.4	.01752	.001	1
S3	5.0000	5.1130	.113	2.26	.52165	.003	1
S4	10.000	9.7645	-.236	-2.36	.99311	.006	1
S5	20.000	20.096	.096	.479	2.0382	.012	1

**Ba 493.409 { 68}**

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004289 Re-Slope: 1.000000
 A1 (Gain): 3.907661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.004158
 Predicted MDL: 0.000518
 Predicted MQL: 0.001728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00424	.001	1
S1	.10000	.11042	.010	10.4	.43578	.005	1
S3	5.0000	5.1482	.148	2.96	20.122	.113	1
S4	10.000	9.8903	-.110	-1.10	38.652	.303	1
S5	20.000	19.951	-.049	-.245	77.966	.120	1

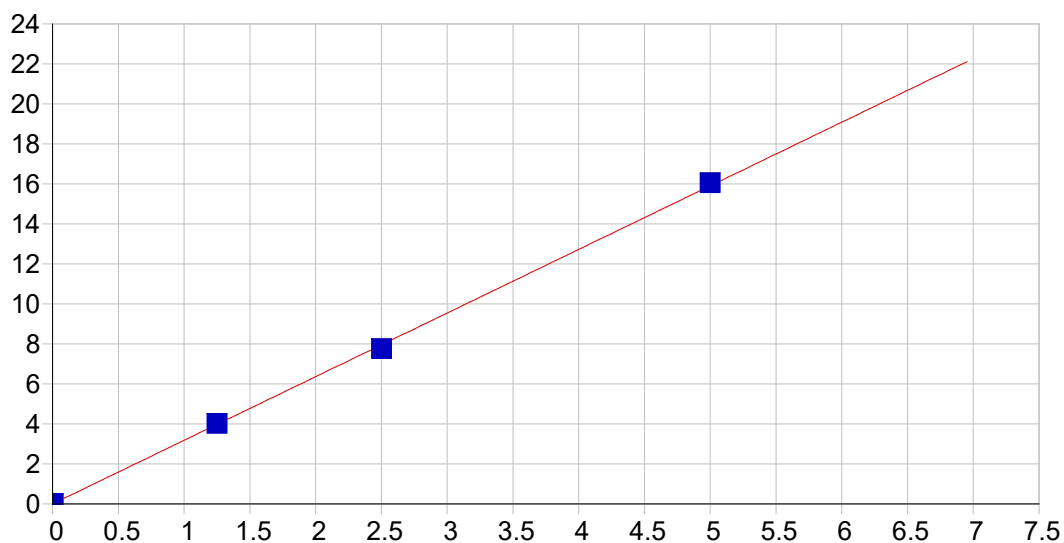


Be 234.861 {144}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004265 Re-Slope: 1.000000
 A1 (Gain): 5.828929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.000073
 Predicted MQL: 0.000242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00427	.000	1
S1	.00600	.00683	.001	13.9	.03517	.001	1
S3	.12500	.12975	.005	3.80	.74713	.005	1
S4	.25000	.24814	-.002	-.746	1.4323	.010	1
S5	.50000	.49629	-.004	-.742	2.8690	.007	1

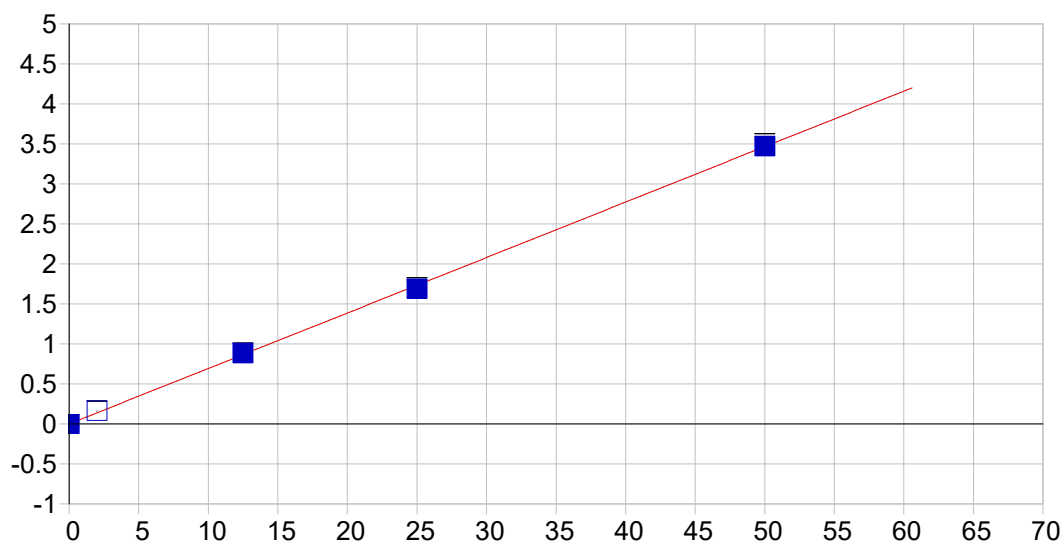


Cd 214.438 {457}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000624 Re-Slope: 1.000000
A1 (Gain): 3.181061 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999889 Status: OK.
Std Error of Est: 0.000443
Predicted MDL: 0.000099
Predicted MQL: 0.000331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.00600	.00636	.000	5.99	.02086	.000	1
S3	1.2500	1.2630	.013	1.04	4.0186	.002	1
S4	2.5000	2.4414	-.059	-2.34	7.7674	.013	1
S5	5.0000	5.0452	.045	.904	16.051	.004	1

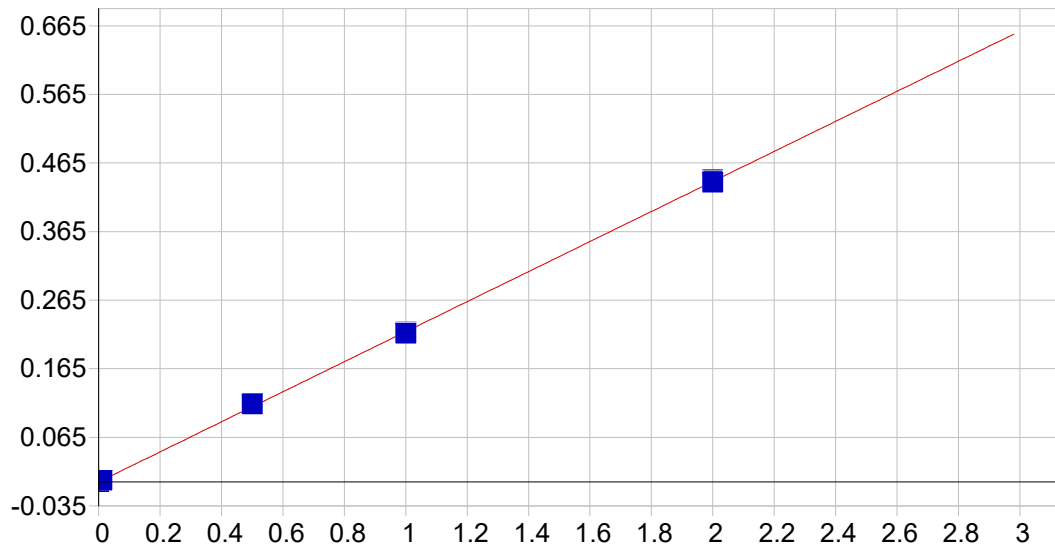


Ca 373.690 { 90}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
A1 (Gain): 0.069312 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999553 Status: OK.
Std Error of Est: 0.001131
Predicted MDL: 0.012981
Predicted MQL: 0.043270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00017	.000	1
S2	2.0000	2.3360	.336	16.8	.16210	.001	1
S3	12.500	12.766	.266	2.13	.88470	.004	1
S4	25.000	24.333	-.667	-2.67	1.6861	.018	1
S5	50.000	50.064	.064	.129	3.4689	.035	1

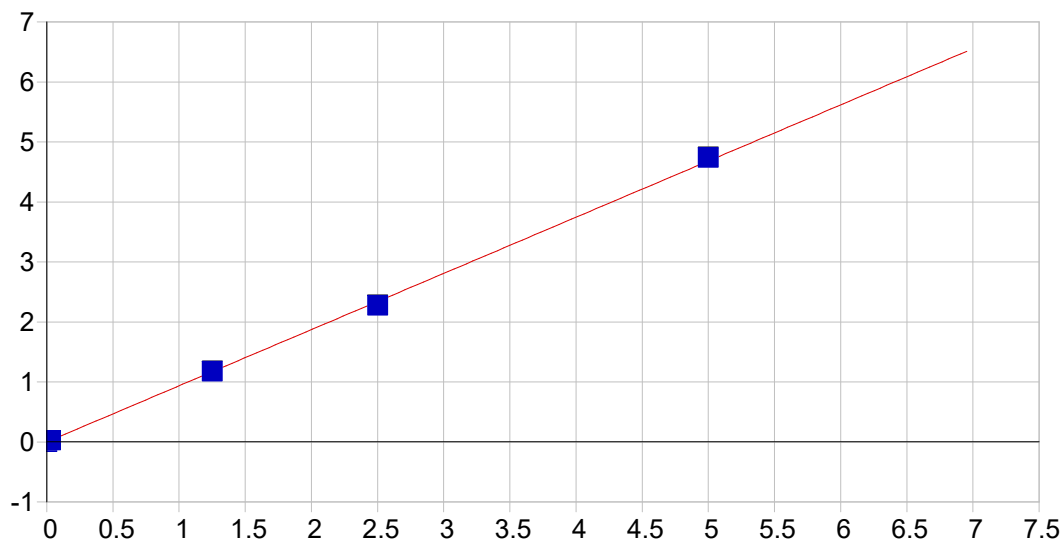


Cr 267.716 {126}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.219041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000509
 Predicted MQL: 0.001698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000003	.000	1
S1	.01000	.01089	.001	8.90	.00239	.000	1
S3	.50000	.51712	.017	3.42	.11402	.000	1
S4	1.0000	.98756	-.012	-1.24	.21783	.001	1
S5	2.0000	1.9944	-.006	-.279	.43992	.001	1

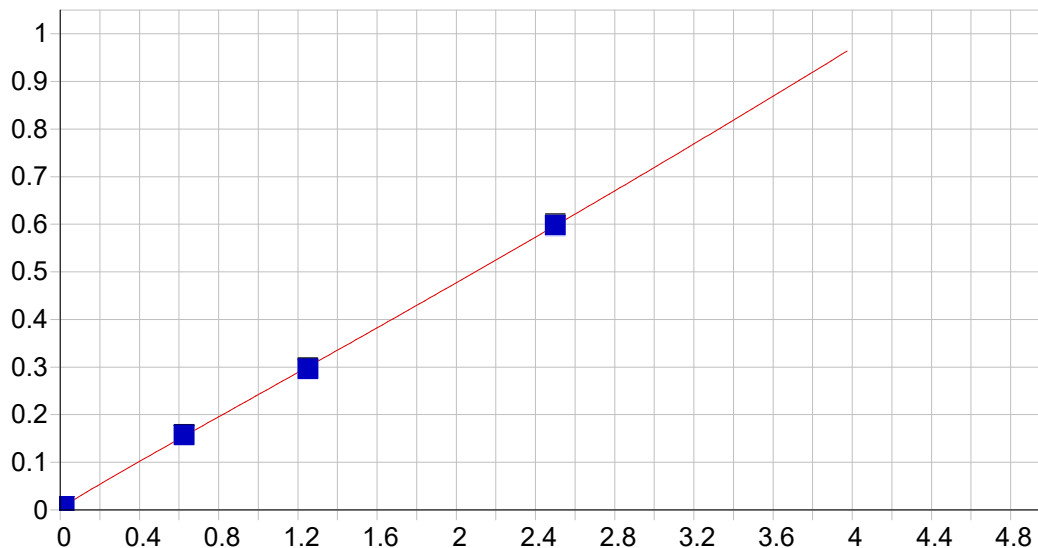


Co 228.616 {448}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000758 Re-Slope: 1.000000
 A1 (Gain): 0.936355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000341
 Predicted MDL: 0.000316
 Predicted MQL: 0.001055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.03000	.03111	.001	3.71	.02828	.000	1
S3	1.2500	1.2585	.008	.678	1.1801	.001	1
S4	2.5000	2.4316	-.068	-2.74	2.2810	.001	1
S5	5.0000	5.0588	.059	1.18	4.7459	.004	1

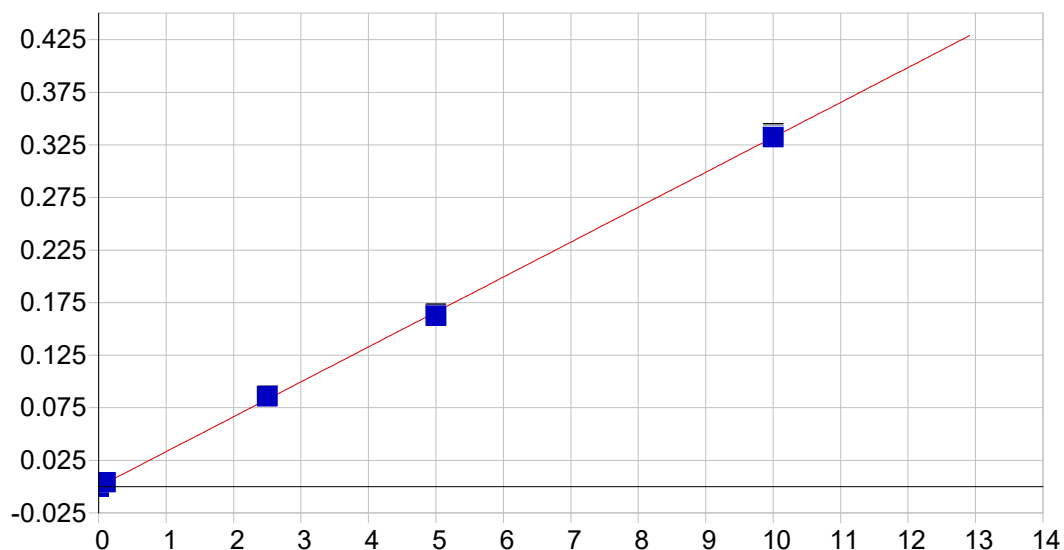


Cu 324.754 {104}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001834 Re-Slope: 1.000000
 A1 (Gain): 0.230266 Y-int: 0.000000
 A2 (Curvature): 0.010090
 n (Exponent): 0.930000
 Correlation: 0.999946 Status: Warning Positive Curvature
 Std Error of Est: 0.000052
 Predicted MDL: 0.002601
 Predicted MQL: 0.008671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00183	.000	1
S1	.02000	.01917	-.001	-4.13	.00766	.000	1
S3	.62500	.63685	.012	1.90	.15679	.001	1
S4	1.2500	1.2338	-.016	-1.30	.29519	.001	1
S5	2.5000	2.5052	.005	.206	.59544	.003	1

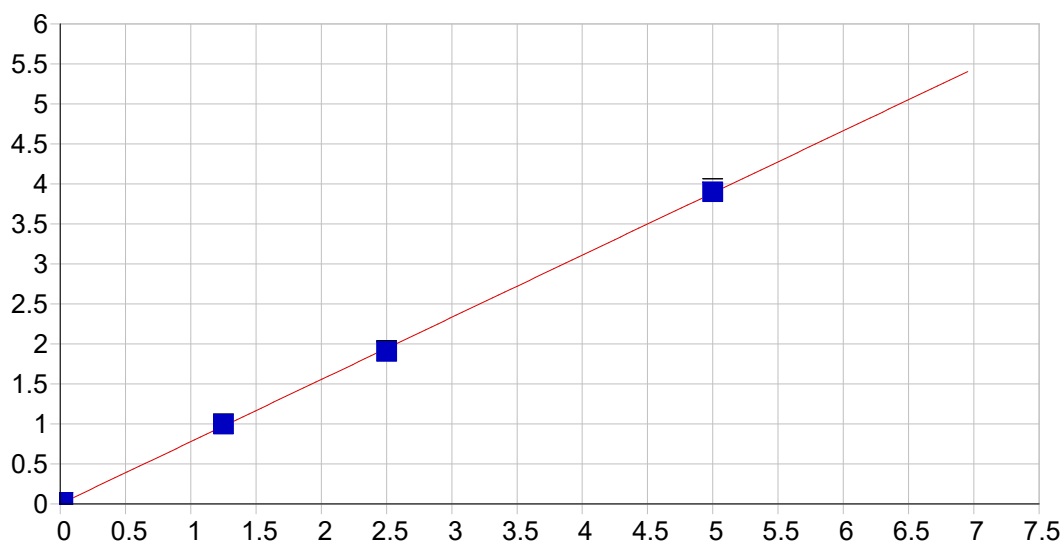


Fe 259.837 {130}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.033218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.008598
 Predicted MQL: 0.028659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00001	.000	1
S1	.10000	.12261	.023	22.6	.00408	.000	1
S3	2.5000	2.5852	.085	3.41	.08628	.000	1
S4	5.0000	4.8890	-.111	-2.22	.16321	.001	1
S5	10.000	10.003	.003	.032	.33390	.002	1

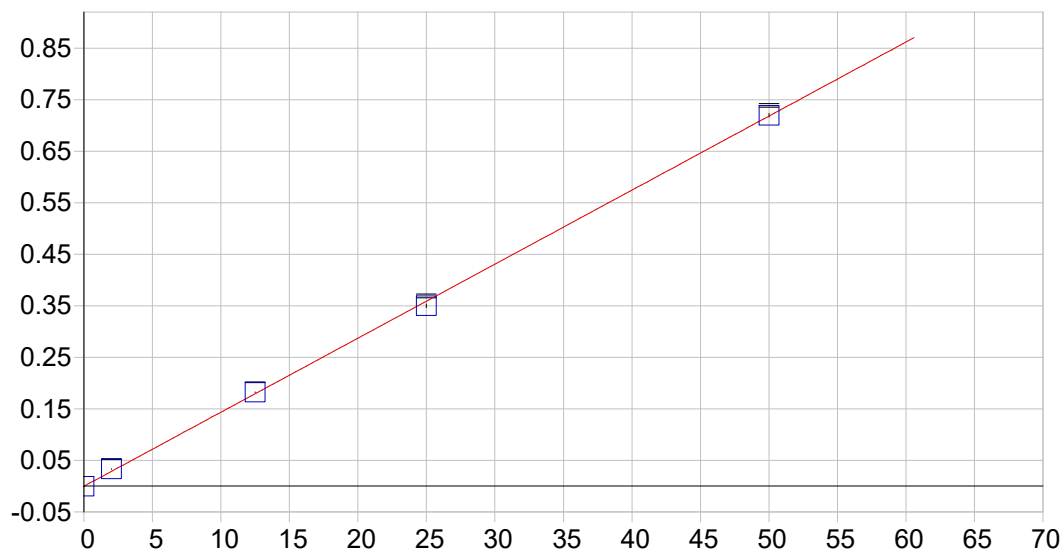


Mn 257.610 {131}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000595 Re-Slope: 1.000000
 A1 (Gain): 0.777335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.000416
 Predicted MQL: 0.001388

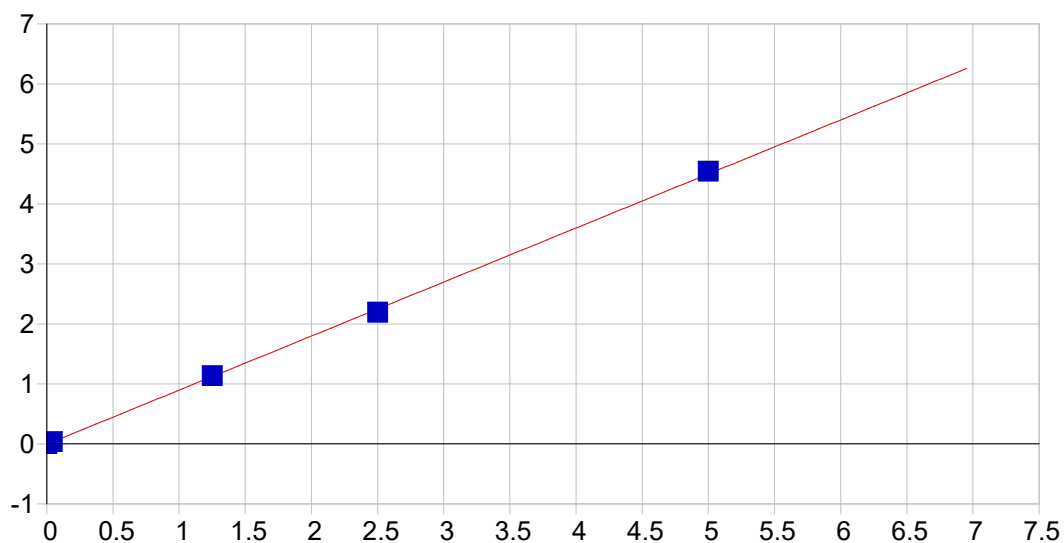
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.02000	.02354	.004	17.7	.01890	.000	1
S3	1.2500	1.2814	.031	2.51	.99685	.003	1
S4	2.5000	2.4496	-.050	-2.02	1.9051	.011	1
S5	5.0000	5.0155	.015	.310	3.9000	.039	1

**Mg 279.079 {121}**

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.014368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.026895
 Predicted MQL: 0.089649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00024	.000	1
S2	2.0000	2.3281	.328	16.4	.03322	.001	1
S3	12.500	12.701	.201	1.60	.18225	.001	1
S4	25.000	24.377	-.623	-2.49	.35001	.004	1
S5	50.000	50.094	.094	.188	.71951	.003	1

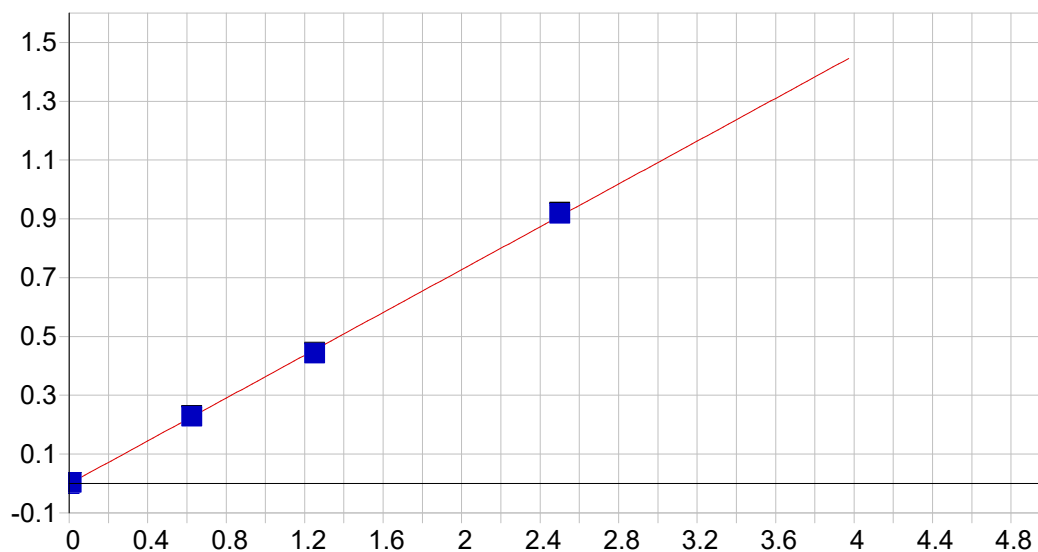


Ni 231.604 {446}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004494 Re-Slope: 1.000000
 A1 (Gain): 0.900699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.000440
 Predicted MQL: 0.001465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00450	.001	1
S1	.04000	.04281	.003	7.03	.03410	.000	1
S3	1.2500	1.2641	.014	1.13	1.1351	.000	1
S4	2.5000	2.4373	-.063	-2.51	2.1930	.002	1
S5	5.0000	5.0458	.046	.916	4.5446	.003	1

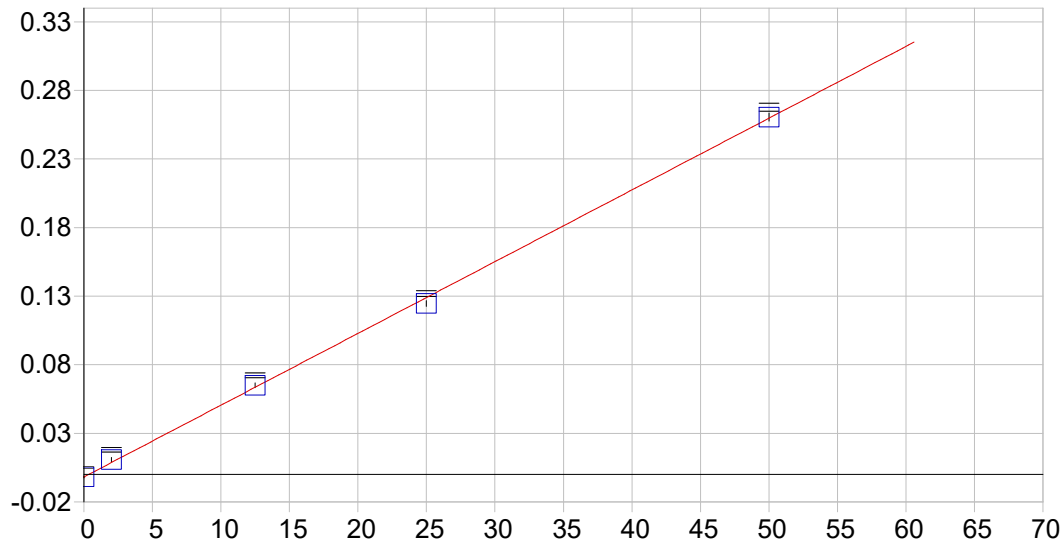


Ag 328.068 {103}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000953 Re-Slope: 1.000000
A1 (Gain): 0.364133 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999872 Status: OK.
Std Error of Est: 0.000050
Predicted MDL: 0.000507
Predicted MQL: 0.001692

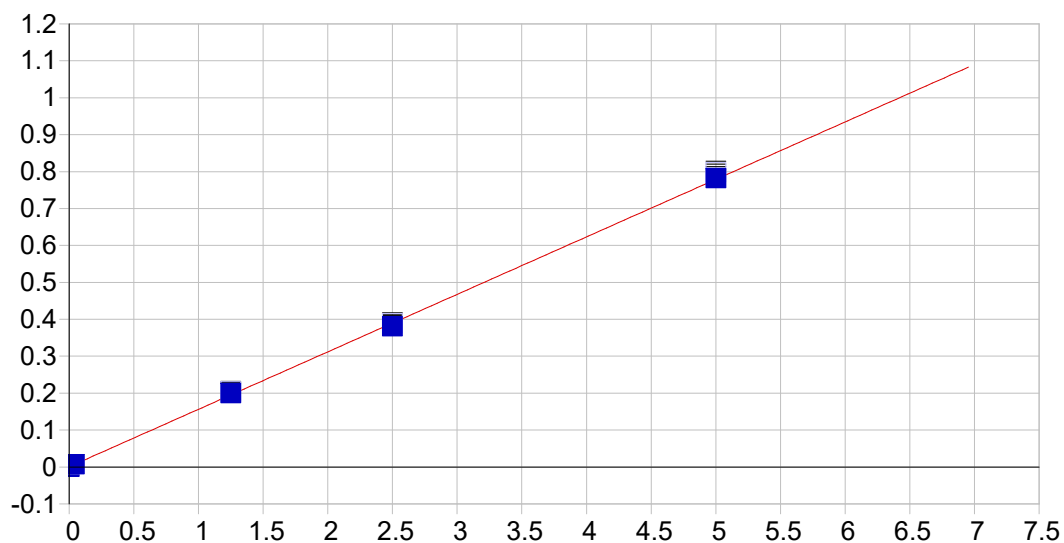
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.01000	.01110	.001	11.0	.00308	.000	1
S3	.62500	.62921	.004	.674	.22797	.003	1
S4	1.2500	1.2199	-.030	-2.40	.44287	.003	1
S5	2.5000	2.5247	.025	.990	.91759	.005	1

**Na 818.326 {41}**

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001801 Re-Slope: 1.000000
A1 (Gain): 0.005231 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999346 Status: OK.
Std Error of Est: 0.000103
Predicted MDL: 0.325480
Predicted MQL: 1.084935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	-.00180	.001	1
S2	2.0000	2.4076	.408	20.4	.01079	.002	1
S3	12.500	12.773	.273	2.19	.06502	.002	1
S4	25.000	24.170	-.830	-3.32	.12464	.002	1
S5	50.000	50.149	.149	.297	.26054	.003	1

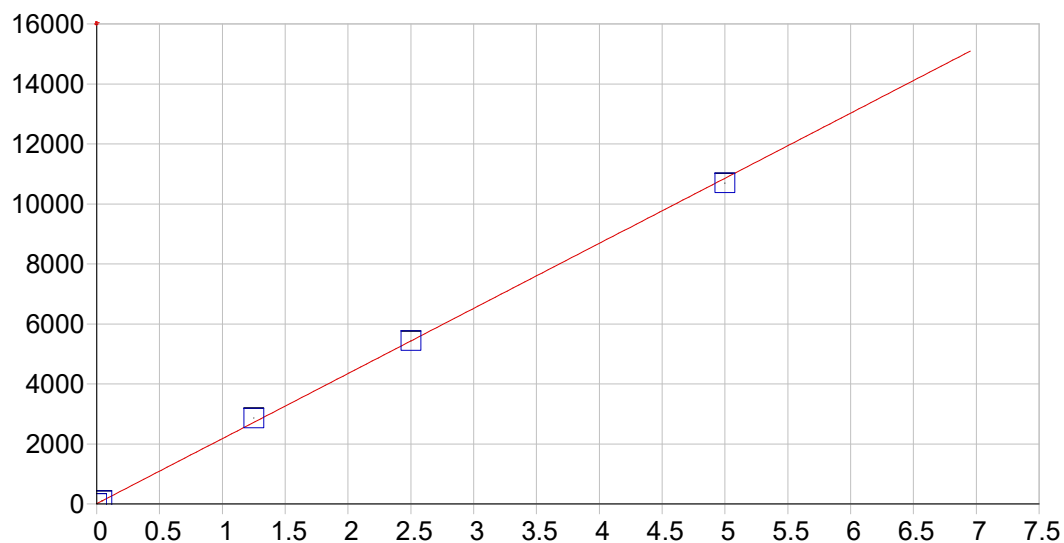


V 292.402 {115}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000602 Re-Slope: 1.000000
 A1 (Gain): 0.155646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002905
 Predicted MQL: 0.009685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.001	1
S1	.04000	.04137	.001	3.43	.00735	.000	1
S3	1.2500	1.2826	.033	2.61	.20411	.001	1
S4	2.5000	2.4448	-.055	-2.21	.38888	.002	1
S5	5.0000	5.0212	.021	.424	.79764	.004	1

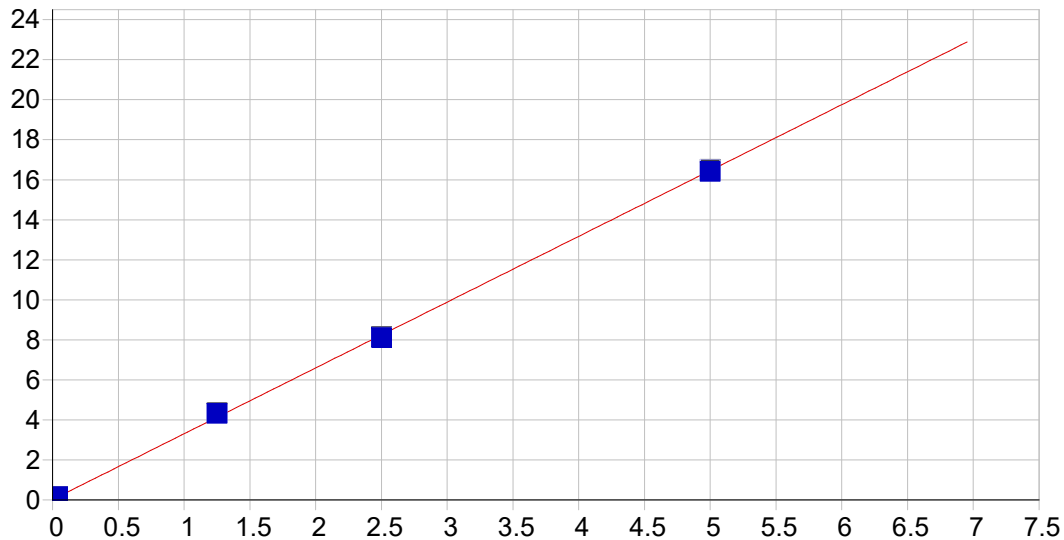


Zn 206.200 {464}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6.730875 Re-Slope: 1.000000
A1 (Gain): 2169.835957 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999703 Status: OK.
Std Error of Est: 1.280613
Predicted MDL: 0.000284
Predicted MQL: 0.000946

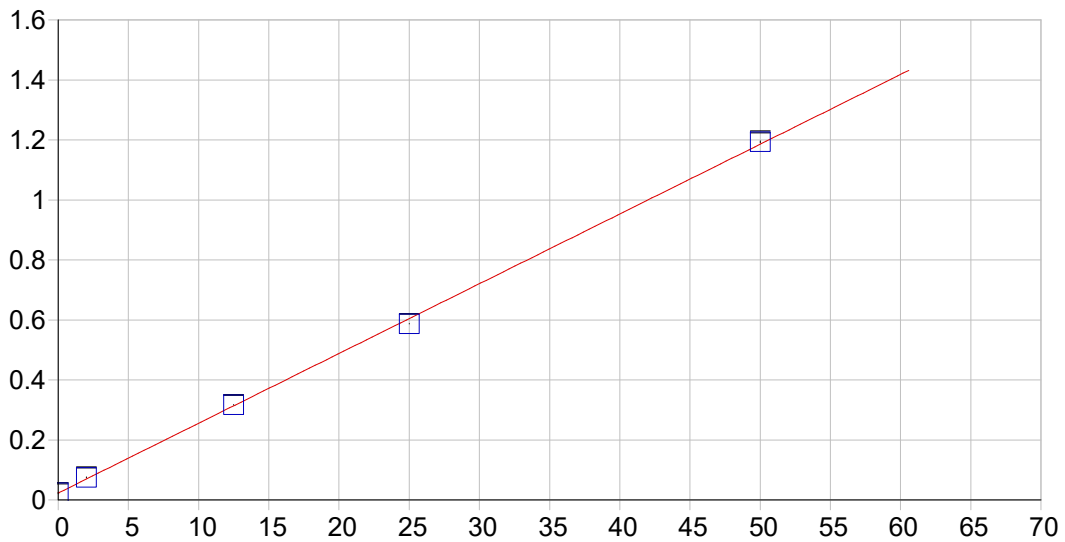
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	6.7169	.705	1
S1	.04000	.04487	.005	12.2	104.09	.688	1
S3	1.2500	1.3165	.066	5.32	2863.2	6.24	1
S4	2.5000	2.5028	.003	.113	5437.5	7.47	1
S5	5.0000	4.9258	-.074	-1.48	10695.	6.91	1

**Zn 213.856 {158}**

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017872 Re-Slope: 1.000000
A1 (Gain): 3.288871 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999797 Status: OK.
Std Error of Est: 0.001614
Predicted MDL: 0.000342
Predicted MQL: 0.001141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01786	.001	1
S1	.04000	.04375	.004	9.37	.16250	.001	1
S3	1.2500	1.3058	.056	4.47	4.3358	.010	1
S4	2.5000	2.4578	-.042	-1.69	8.1476	.010	1
S5	5.0000	4.9826	-.017	-.348	16.498	.025	1

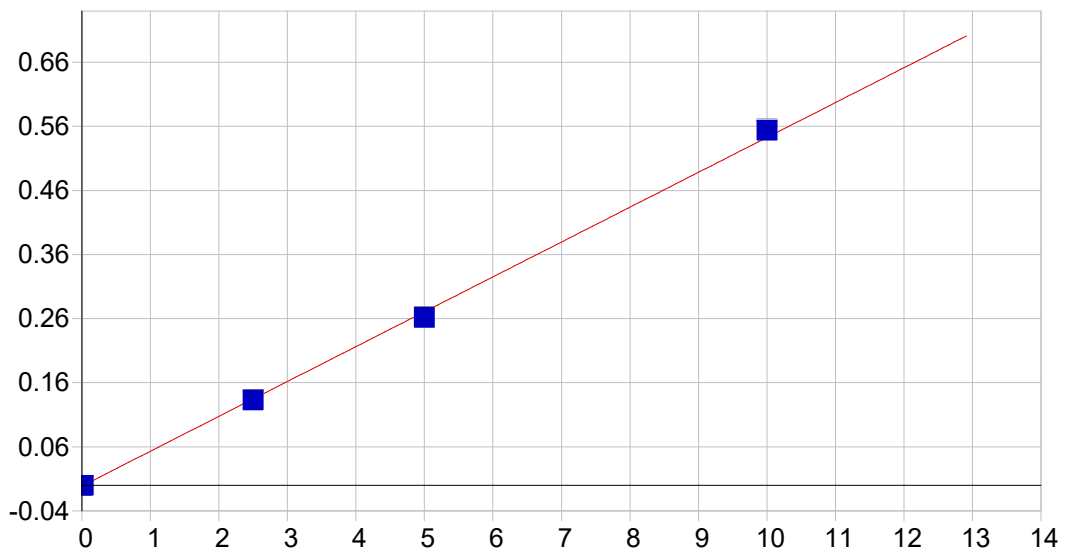


K 769.896 { 44}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023056 Re-Slope: 1.000000
 A1 (Gain): 0.023251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.076234
 Predicted MQL: 0.254115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.02305	.002	1
S2	2.0000	2.2415	.242	12.1	.07517	.002	1
S3	12.500	12.649	.149	1.19	.31715	.001	1
S4	25.000	24.261	-.739	-2.96	.58713	.001	1
S5	50.000	50.349	.349	.698	1.1937	.003	1

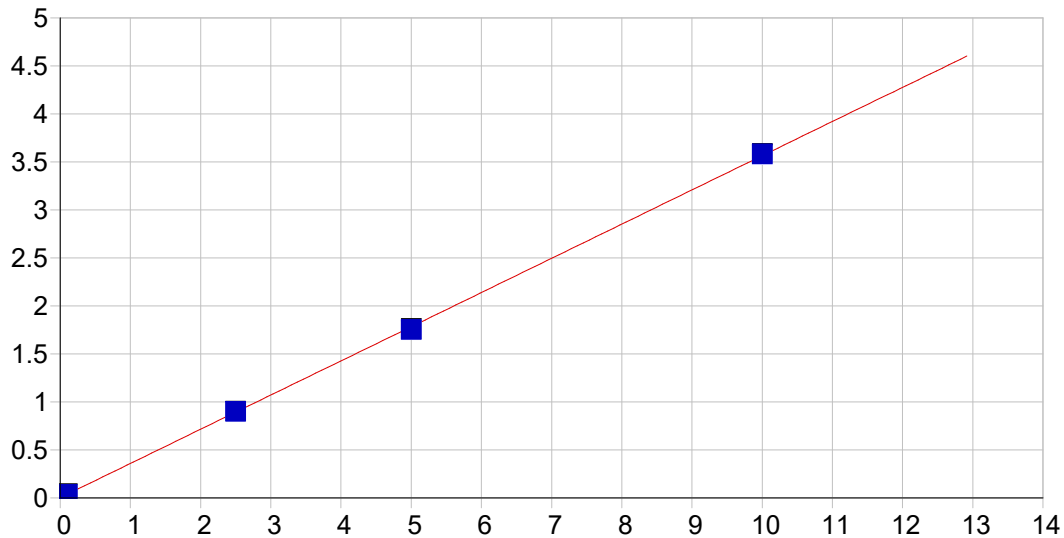


P 177.495 {490}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001245 Re-Slope: 1.000000
A1 (Gain): 0.054401 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999695 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.002961
Predicted MQL: 0.009871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00125	.000	1
S1	.02000	.02235	.002	11.7	-.00002	.000	1
S3	2.5000	2.4632	-.037	-1.47	.13307	.000	1
S4	5.0000	4.8304	-.170	-3.39	.26216	.000	1
S5	10.000	10.204	.204	2.04	.55512	.001	1

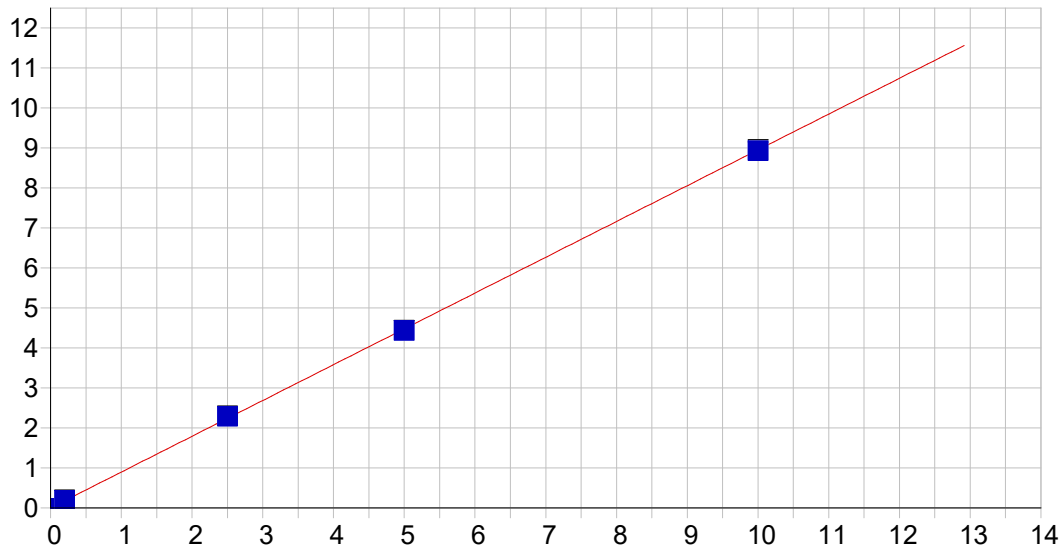


B 249.678 {135}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002599 Re-Slope: 1.000000
A1 (Gain): 0.356156 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999933 Status: OK.
Std Error of Est: 0.000222
Predicted MDL: 0.001160
Predicted MQL: 0.003867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00260	.000	1
S1	.10000	.10778	.008	7.78	.04085	.001	1
S3	2.5000	2.5220	.022	.880	.89879	.001	1
S4	5.0000	4.9198	-.080	-1.60	1.7507	.010	1
S5	10.000	10.050	.050	.505	3.5740	.004	1

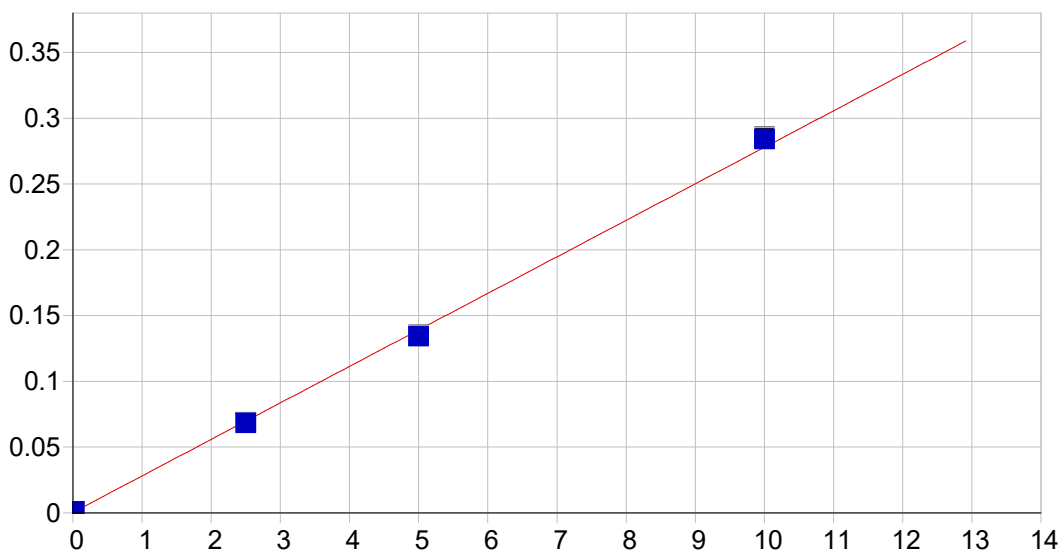


Mo 202.030 {467}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000916 Re-Slope: 1.000000
 A1 (Gain): 0.895294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000882
 Predicted MDL: 0.000333
 Predicted MQL: 0.001111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00090	.000	1
S1	.20000	.21465	.015	7.32	.19310	.000	1
S3	2.5000	2.5581	.058	2.33	2.2917	.008	1
S4	5.0000	4.9542	-.046	-.916	4.4374	.005	1
S5	10.000	9.9730	-.027	-.270	8.9317	.027	1

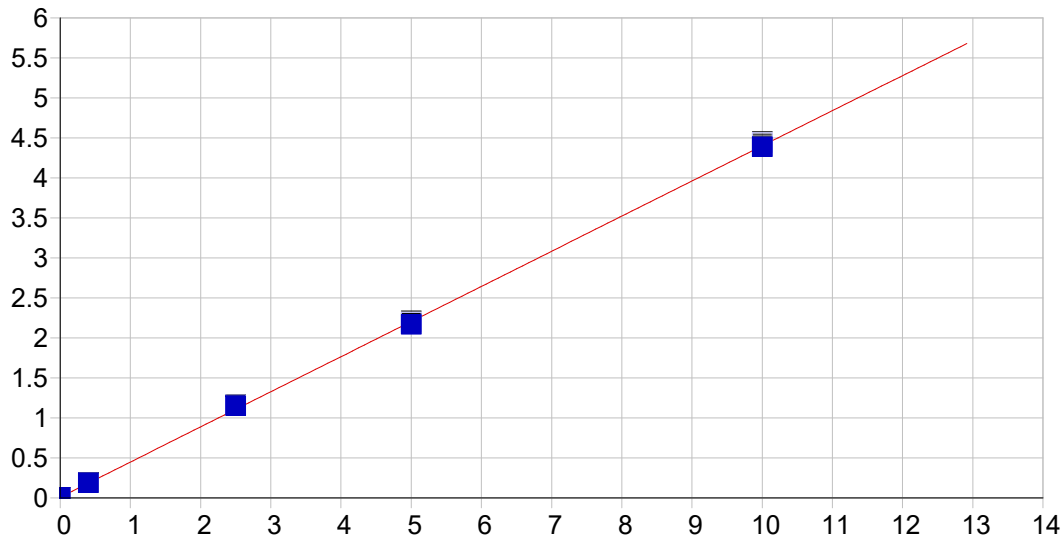


S 182.034 {485}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000381 Re-Slope: 1.000000
 A1 (Gain): 0.027755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005783
 Predicted MQL: 0.019278

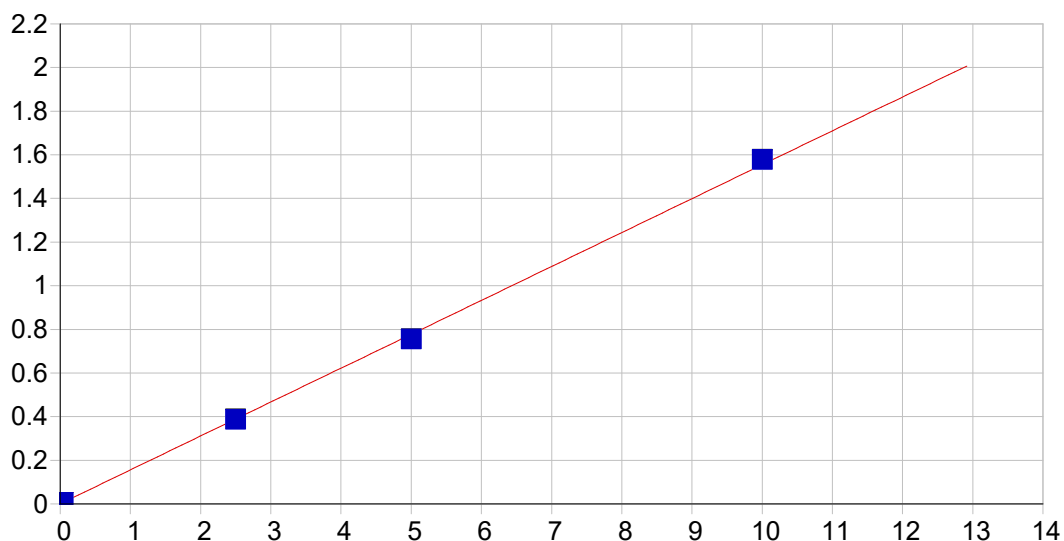
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.02000	.02056	.001	2.79	.00094	.000	1
S3	2.5000	2.4493	-.051	-2.03	.06869	.000	1
S4	5.0000	4.8285	-.171	-3.43	.13505	.000	1
S5	10.000	10.222	.222	2.22	.28539	.001	1

**Si 251.611 {134}**

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009083 Re-Slope: 1.000000
 A1 (Gain): 0.439151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000863
 Predicted MDL: 0.001096
 Predicted MQL: 0.003654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00908	.001	1
S1	.40000	.40983	.010	2.46	.18990	.002	1
S3	2.5000	2.6017	.102	4.07	1.1646	.003	1
S4	5.0000	4.9185	-.082	-1.63	2.1949	.017	1
S5	10.000	9.9700	-.030	-.300	4.4391	.014	1

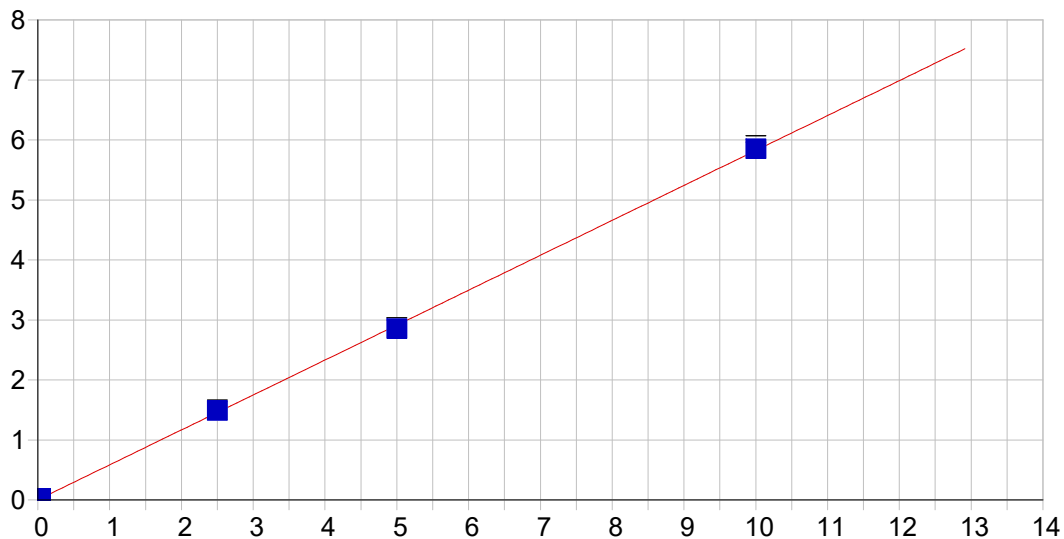


Sn 189.989 {478}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000594 Re-Slope: 1.000000
 A1 (Gain): 0.155378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.001144
 Predicted MQL: 0.003814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.04000	.04115	.001	2.86	.00699	.000	1
S3	2.5000	2.4919	-.008	-.322	.38748	.001	1
S4	5.0000	4.8580	-.142	-2.84	.75480	.001	1
S5	10.000	10.149	.149	1.49	1.5763	.001	1

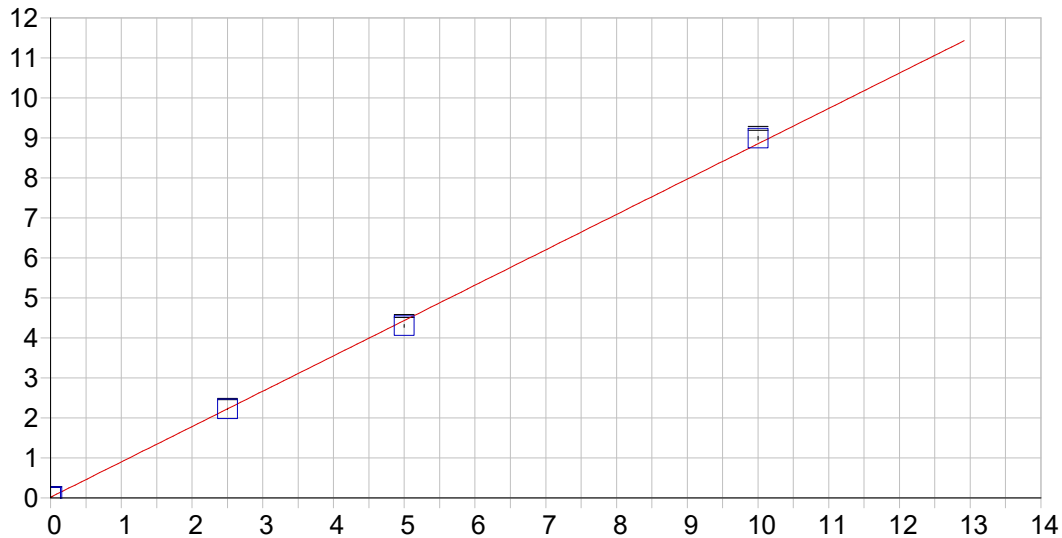


TI 336.121 {100}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002267 Re-Slope: 1.000000
 A1 (Gain): 0.582134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.001150
 Predicted MQL: 0.003834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00226	.000	1
S1	.04000	.04256	.003	6.40	.02703	.001	1
S3	2.5000	2.5533	.053	2.13	1.4881	.009	1
S4	5.0000	4.8966	-.103	-2.07	2.8518	.018	1
S5	10.000	10.048	.048	.475	5.8493	.054	1



LI 670.784 { 50}

Date of Fit: 07/08/2019 16:10:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015854 Re-Slope: 1.000000
 A1 (Gain): 0.883773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000451
 Predicted MDL: 0.002231
 Predicted MQL: 0.007436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01586	.001	1
S5	10.000	10.157	.157	1.57	8.9926	.045	1
S4	5.0000	4.8478	-.152	-3.04	4.3002	.038	1
S3	2.5000	2.4987	-.001	-.053	2.2241	.014	1
S1	.02000	.01623	-.004	-18.8	.03020	.001	1

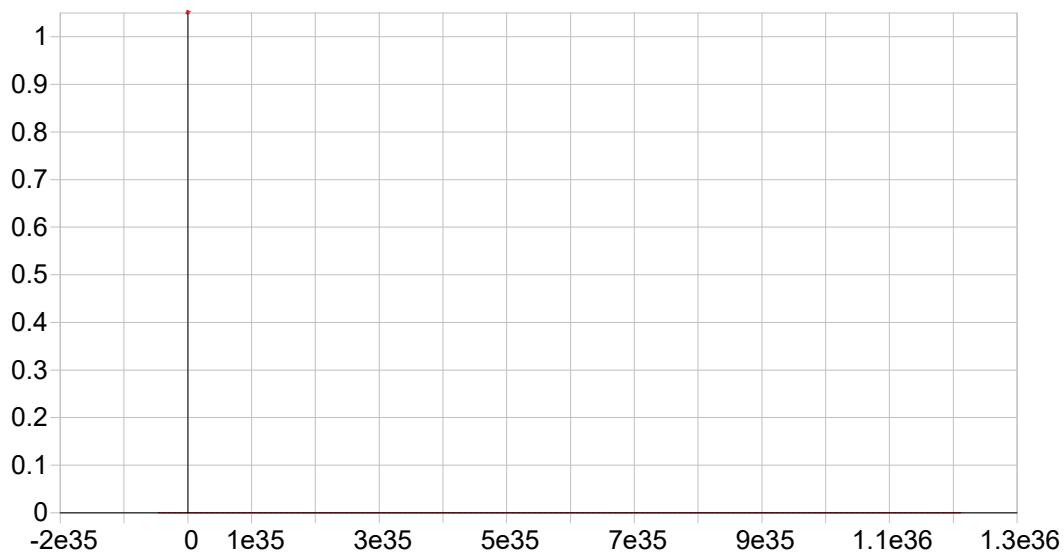






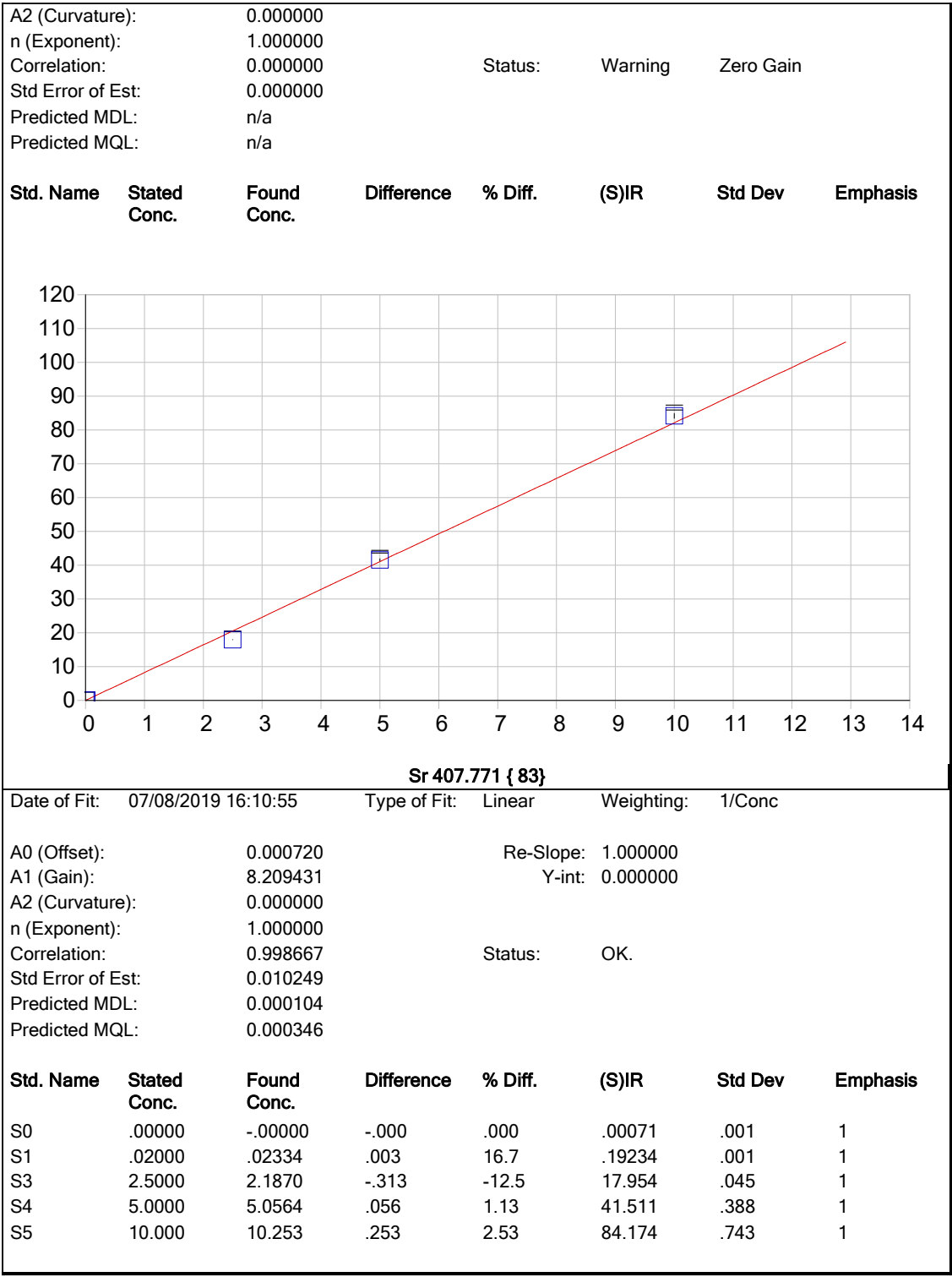
Y 371.030 { 91}*

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



In 230.606 {446}*

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



Sample Name: S0 Acquired: 07/08/2019 12:59:51 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	-.00120	-.00169	.00021	.00109	.00097	.00432	.00424	-.00427
Stddev	.00019	.00024	.00035	.00013	.00012	.00058	.00066	.00039
%RSD	16.107	14.420	164.43	12.386	12.133	13.440	15.536	9.1210

#1	-.00117	-.00155	.00046	.00121	.00106	.00444	.00463	-.00404
#2	-.00140	-.00154	-.00019	.00094	.00084	.00483	.00348	-.00472
#3	-.00102	-.00197	.00036	.00111	.00102	.00369	.00462	-.00405

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	.00062	.00017	-.00003	-.00076	.00183	-.00001	.00059	-.00024
Stddev	.00001	.00021	.00007	.00009	.00045	.00016	.00007	.00030
%RSD	2.3404	124.91	251.77	12.097	24.391	2771.8	11.408	128.23

#1	.00061	.00008	.00005	-.00068	.00134	.00016	.00066	.00011
#2	.00062	.00041	-.00004	-.00086	.00195	-.00002	.00053	-.00039
#3	.00064	.00002	-.00009	-.00073	.00221	-.00016	.00058	-.00043

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	-.00450	-.00095	-.00180	.00060	.01786	.02305	-.00125	.00260
Stddev	.00051	.00006	.00060	.00067	.00068	.00236	.00006	.00042
%RSD	11.321	5.9248	33.161	111.76	3.7848	10.226	5.1891	16.361

#1	-.00455	-.00102	-.00229	.00091	.01806	.02536	-.00119	.00286
#2	-.00396	-.00094	-.00114	-.00017	.01710	.02065	-.00123	.00282
#3	-.00498	-.00091	-.00198	.00107	.01840	.02315	-.00132	.00211

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	.00090	.00038	.00908	.00059	.00226	.01586	.00071	
Stddev	.00016	.00008	.00052	.00003	.00049	.00135	.00060	
%RSD	17.672	21.314	5.7752	5.8678	21.703	8.5449	84.976	

#1	.00082	.00042	.00856	.00060	.00277	.01474	.00066	
#2	.00108	.00029	.00961	.00063	.00178	.01547	.00013	
#3	.00080	.00044	.00905	.00056	.00224	.01736	.00133	

Sample Name: S0 Acquired: 07/08/2019 12:59:51 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	1527.6	2156.1	34496.	6659.5	2455.4
Stddev	8.2	5.2	262.	58.4	.5
%RSD	.53636	.24247	.75982	.87705	.02095
#1	1531.1	2150.8	34563.	6713.0	2455.5
#2	1533.5	2161.2	34719.	6668.3	2454.8
#3	1518.3	2156.4	34207.	6597.2	2455.8

Sample Name: S1 Acquired: 07/08/2019 13:03:44 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	.00003	.00291	.00251	.00252	.01142	.01752	.43578	.03517
Stddev	.00014	.00005	.00040	.00015	.00023	.00076	.00487	.00115
%RSD	526.85	1.6222	16.042	6.0575	1.9761	4.3174	1.1169	3.2561
#1	.00005	.00297	.00240	.00236	.01149	.01694	.43234	.03528
#2	.00015	.00289	.00218	.00266	.01117	.01725	.44135	.03626
#3	-.00012	.00288	.00296	.00254	.01161	.01838	.43365	.03397
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	.02086	.00239	.02828	.00766	.00408	.01890	.03410	.00308
Stddev	.00007	.00011	.00033	.00032	.00018	.00020	.00035	.00009
%RSD	.35843	4.5634	1.1594	4.2017	4.5141	1.0838	1.0372	2.8416
#1	.02084	.00249	.02855	.00735	.00387	.01908	.03387	.00312
#2	.02095	.00228	.02792	.00799	.00422	.01893	.03393	.00298
#3	.02080	.00239	.02839	.00763	.00415	.01868	.03451	.00315
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	.00735	.16250	-.00002	.04085	.19310	.00094	.18990	.00699
Stddev	.00028	.00140	.00023	.00075	.00036	.00003	.00248	.00011
%RSD	3.8285	.86244	1346.8	1.8431	.18772	3.1913	1.3059	1.5536
#1	.00762	.16102	.00012	.04100	.19268	.00091	.19032	.00692
#2	.00738	.16269	.00011	.04151	.19329	.00097	.19215	.00711
#3	.00706	.16380	-.00029	.04003	.19333	.00094	.18724	.00694
Elem	Ti3361	Li6707	Sr4077					
Units	Cts/S	Cts/S	Cts/S					
Avg	.02703	.03020	.19234					
Stddev	.00054	.00096	.00102					
%RSD	1.9979	3.1928	.52925					
#1	.02703	.02989	.19116					
#2	.02648	.02943	.19298					
#3	.02756	.03128	.19286					

Sample Name: S1 Acquired: 07/08/2019 13:03:44 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	1527.6	2155.3	34326.	6608.9	2457.2
Stddev	3.3	3.8	278.	37.7	4.8
%RSD	.21384	.17711	.80937	.57024	.19663
#1	1526.6	2153.4	34067.	6615.0	2456.1
#2	1531.2	2159.7	34619.	6568.6	2462.5
#3	1524.9	2152.8	34292.	6643.2	2453.1

Sample Name: S2 Acquired: 07/08/2019 13:07:35 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	.16210	.03322	.01079	.07517
Stddev	.00059	.00051	.00169	.00160
%RSD	.36674	1.5498	15.647	2.1235

#1	.16247	.03275	.01062	.07341
#2	.16142	.03314	.00920	.07653
#3	.16242	.03377	.01256	.07558

Int. Std.	Y_3710
Units	Cts/S
Avg	6635.3
Stddev	35.2
%RSD	.52981

#1	6606.9
#2	6674.6
#3	6624.3

Sample Name: S3 Acquired: 07/08/2019 13:11:22 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	.13202	.26445	.49567	.17739	.49761	.52165	20.122	.74713
Stddev	.00014	.00057	.00132	.00058	.00075	.00299	.113	.00457
%RSD	.10933	.21558	.26644	.32816	.15034	.57404	.56188	.61123

#1	.13216	.26381	.49415	.17788	.49762	.51891	20.121	.74828
#2	.13201	.26490	.49652	.17674	.49686	.52484	20.235	.75101
#3	.13188	.26464	.49635	.17754	.49836	.52119	20.009	.74210

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	4.0186	.88470	.11402	1.1801	.15679	.08628	.99685	.18225
Stddev	.0019	.00409	.00043	.0005	.00077	.00033	.00314	.00067
%RSD	.04704	.46276	.37418	.04500	.49161	.37755	.31540	.36641

#1	4.0164	.88408	.11366	1.1796	.15651	.08598	.99410	.18182
#2	4.0196	.88907	.11389	1.1800	.15766	.08662	1.0003	.18302
#3	4.0197	.88096	.11449	1.1806	.15619	.08622	.99617	.18190

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	1.1351	.22797	.06502	.20411	4.3358	.31715	.13307	.89879
Stddev	.0005	.00314	.00182	.00133	.0105	.00123	.00040	.00125
%RSD	.04079	1.3791	2.8062	.65106	.24157	.38764	.29876	.13875

#1	1.1353	.22498	.06466	.20349	4.3237	.31849	.13287	.89814
#2	1.1355	.22768	.06700	.20564	4.3413	.31608	.13280	.90023
#3	1.1346	.23124	.06340	.20321	4.3424	.31688	.13352	.89801

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	2.2917	.06869	1.1646	.38748	1.4881	2.2241	17.954	
Stddev	.0076	.00012	.0027	.00065	.0088	.0144	.045	
%RSD	.33183	.17096	.22719	.16810	.59044	.64590	.24894	

#1	2.2919	.06859	1.1635	.38674	1.4822	2.2247	17.918	
#2	2.2840	.06865	1.1676	.38796	1.4982	2.2382	18.004	
#3	2.2992	.06882	1.1626	.38775	1.4839	2.2095	17.941	

Sample Name: S3 Acquired: 07/08/2019 13:11:22 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	1506.9	2123.1	33985.	6627.9	2415.7
Stddev	8.3	2.5	275.	23.6	5.0
%RSD	.54765	.11993	.80908	.35548	.20854
#1	1510.4	2120.6	34136.	6604.3	2413.7
#2	1512.8	2125.7	34152.	6628.1	2412.0
#3	1497.5	2122.9	33668.	6651.4	2421.4

Sample Name: S4 Acquired: 07/08/2019 13:14:59 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	.25599	.51658	.96592	.34262	.96074	.99311	38.652	1.4323
Stddev	.00072	.00103	.00124	.00059	.00091	.00584	.303	.0097
%RSD	.28071	.19877	.12826	.17297	.09469	.58810	.78503	.67354

#1	.25656	.51579	.96476	.34216	.95970	.98653	38.303	1.4214
#2	.25518	.51620	.96579	.34329	.96139	.99512	38.806	1.4396
#3	.25623	.51774	.96722	.34242	.96114	.99767	38.848	1.4359

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.7674	1.6861	.21783	2.2810	.29519	.16321	1.9051	.35001
Stddev	.0130	.0179	.00052	.0013	.00144	.00121	.0111	.00392
%RSD	.16789	1.0638	.23643	.05871	.48913	.73914	.58418	1.1188

#1	7.7581	1.6660	.21833	2.2799	.29396	.16183	1.8924	.34559
#2	7.7618	1.6916	.21787	2.2805	.29484	.16370	1.9095	.35302
#3	7.7823	1.7006	.21730	2.2825	.29678	.16409	1.9133	.35143

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	2.1930	.44287	.12464	.38888	8.1476	.58713	.26216	1.7507
Stddev	.0021	.00312	.00201	.00207	.0098	.00075	.00040	.0096
%RSD	.09680	.70511	1.6164	.53133	.12079	.12704	.15382	.54854

#1	2.1942	.44270	.12234	.38658	8.1427	.58706	.26192	1.7400
#2	2.1905	.43984	.12608	.38947	8.1589	.58791	.26192	1.7585
#3	2.1941	.44607	.12550	.39058	8.1412	.58643	.26262	1.7537

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	4.4374	.13505	2.1949	.75480	2.8518	4.3002	41.511	
Stddev	.0054	.00020	.0168	.00121	.0183	.0381	.388	
%RSD	.12170	.14962	.76434	.15981	.64183	.88494	.93445	

#1	4.4363	.13482	2.1767	.75365	2.8306	4.2565	41.073	
#2	4.4432	.13515	2.2097	.75606	2.8620	4.3186	41.650	
#3	4.4325	.13519	2.1983	.75471	2.8627	4.3256	41.811	

Sample Name: S4 Acquired: 07/08/2019 13:14:59 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	1524.8	2127.1	34417.	6722.0	2398.1
Stddev	8.9	2.1	307.	16.1	4.5
%RSD	.58330	.09840	.89240	.23894	.18601
#1	1519.8	2127.8	34228.	6739.1	2399.5
#2	1535.1	2128.8	34772.	6719.7	2401.6
#3	1519.5	2124.8	34252.	6707.2	2393.1

Sample Name: S5 Acquired: 07/08/2019 13:18:44 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	.52322	1.0755	2.0188	.68659	1.9445	2.0382	77.966	2.8690
Stddev	.00120	.0014	.0007	.00211	.0049	.0116	.120	.0069
%RSD	.22969	.13385	.03419	.30792	.25276	.57044	.15441	.24187

#1	.52213	1.0742	2.0187	.68751	1.9393	2.0270	78.105	2.8699
#2	.52302	1.0770	2.0195	.68418	1.9450	2.0502	77.900	2.8754
#3	.52451	1.0752	2.0181	.68810	1.9490	2.0375	77.894	2.8616

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	16.051	3.4689	.43992	4.7459	.59544	.33390	3.9000	.71951
Stddev	.004	.0345	.00066	.0039	.00261	.00207	.0394	.00350
%RSD	.02531	.99488	.15116	.08308	.43851	.62085	1.0096	.48619

#1	16.046	3.4469	.44033	4.7418	.59319	.33232	3.8778	.71635
#2	16.053	3.5086	.43915	4.7497	.59830	.33625	3.9455	.72327
#3	16.053	3.4510	.44027	4.7460	.59481	.33315	3.8768	.71891

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	4.5446	.91759	.26054	.79764	16.498	1.1937	.55512	3.5740
Stddev	.0028	.00461	.00301	.00405	.025	.0030	.00078	.0043
%RSD	.06117	.50261	1.1550	.50775	.15167	.24912	.14094	.12162

#1	4.5414	.91795	.26042	.79388	16.470	1.1908	.55427	3.5772
#2	4.5462	.91282	.26361	.80193	16.518	1.1937	.55581	3.5691
#3	4.5461	.92202	.25759	.79710	16.505	1.1967	.55527	3.5757

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	8.9317	.28539	4.4391	1.5763	5.8493	8.9926	84.174
Stddev	.0271	.00056	.0139	.0015	.0540	.0450	.743
%RSD	.30387	.19455	.31372	.09463	.92351	.50013	.88230

#1	8.9044	.28506	4.4266	1.5746	5.8062	8.9656	84.626
#2	8.9321	.28603	4.4366	1.5770	5.9099	9.0445	83.317
#3	8.9586	.28509	4.4541	1.5773	5.8318	8.9676	84.579

Sample Name: S5 Acquired: 07/08/2019 13:18:44 Type: Cal
Method: NON EPA-6010-200.7(v109) 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	1493.7	2102.6	33948.	6696.0	2291.6
Stddev	.8	4.0	106.	17.4	2.6
%RSD	.05346	.19096	.31233	.25932	.11381
#1	1494.4	2107.2	33869.	6684.1	2293.4
#2	1492.9	2100.8	34068.	6687.9	2288.6
#3	1493.8	2099.7	33906.	6715.9	2292.8

Sample Name: ICV01 Acquired: 07/08/2019 13:37:45 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	1.026848	1.038787	1.011016	1.040047	1.002508	2.615965
Stddev	.001594	.001819	.002606	.004608	.002452	.017721
%RSD	.1552415	.1751205	.2577310	.4430540	.2445602	.6774049

#1	1.028646	1.038299	1.013560	1.035023	1.002369	2.596993
#2	1.026290	1.037261	1.008353	1.044077	1.000129	2.632089
#3	1.025608	1.040800	1.011136	1.041040	1.005026	2.618812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5216041	.5124269	.5093678	10.42909	.5102433	.5102209
Stddev	.0058457	.0027522	.0007264	.13300	.0016093	.0016754
%RSD	1.120723	.5370946	.1426089	1.275323	.3154002	.3283657

#1	.5160442	.5092489	.5096774	10.30387	.5104983	.5104276
#2	.5276989	.5140074	.5085379	10.56871	.5085217	.5084518
#3	.5210693	.5140243	.5098881	10.41471	.5117099	.5117834

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5145146	5.205607	.5212420	6.173998	.5173752	.5098227
Stddev	.0051085	.044733	.0063979	.029791	.0004723	.0037342
%RSD	.9928779	.8593167	1.227424	.4825235	.0912839	.7324430

#1	.5127296	5.166761	.5155855	6.161980	.5178927	.5100251
#2	.5202760	5.254513	.5281855	6.207921	.5172652	.5134515
#3	.5105380	5.195547	.5199550	6.152093	.5169676	.5059914

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08644	.4920974	1.055655	10.04578	F -.007434	2.586853
Stddev	.23924	.0037175	.001722	.14281	.001859	.025520
%RSD	2.371891	.7554470	.1631072	1.421549	25.00444	.9865231

#1	9.81029	.4879841	1.056142	9.88333	-.005876	2.557408
#2	10.21782	.4952173	1.053742	10.10248	-.009491	2.602586
#3	10.23119	.4930908	1.057081	10.15152	-.006935	2.600564

Sample Name: ICV01 Acquired: 07/08/2019 13:37:45 Type: Unk
 Method: NON EPA-6010-200.7(v109) 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	2.587717	F -.014267	2.423668	2.518375	2.578872	F -.012122
Stddev	.008958	.003061	.018373	.004467	.021677	.000865
%RSD	.3461780	21.45235	.7580457	.1773864	.8405601	7.133121

#1	2.577962	-.017412	2.402628	2.523403	2.556394	-.013119
#2	2.595575	-.011298	2.436544	2.514865	2.599647	-.011669
#3	2.589612	-.014092	2.431831	2.516856	2.580575	-.011577

Elem	Sr4077
Units	ppm
Avg	F .0125196
Stddev	.0000778
%RSD	.6213369

#1	.0124305
#2	.0125547
#3	.0125738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.645	2148.573	34539.36	6737.925	2446.853
Stddev	6.890	4.752	233.96	62.030	6.652
%RSD	.4522079	.2211733	.6773829	.9206159	.2718652

#1	1527.457	2149.054	34525.36	6801.976	2439.173
#2	1515.691	2143.598	34312.71	6678.134	2450.810
#3	1527.787	2153.066	34780.00	6733.666	2450.577

Sample Name: LLICV01 Acquired: 07/08/2019 13:42:11 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0236040	.0416452	.0120635	.0208832	.0542780	.1183674	.1158652
Stddev	.0025034	.0026864	.0015540	.0026595	.0018121	.0037924	.0011713
%RSD	10.60560	6.450677	12.88150	12.73518	3.338494	3.203940	1.010893

#1	.0213386	.0405988	.0136308	.0220634	.0523962	.1226797	.1164057
#2	.0262916	.0446973	.0105232	.0227484	.0544267	.1168709	.1166686
#3	.0231819	.0396394	.0120364	.0178378	.0560112	.1155515	.1145213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068633	.0065137	2.300919	.0108919	.0314469	.0204552	.1163142
Stddev	.0001528	.0000797	.015954	.0003166	.0003555	.0027801	.0025380
%RSD	2.226394	1.223039	.6933875	2.906635	1.130551	13.59103	2.182032

#1	.0069891	.0065336	2.312446	.0111616	.0315513	.0204478	.1186884
#2	.0069074	.0064260	2.307602	.0109708	.0310509	.0232390	.1166151
#3	.0066932	.0065815	2.282710	.0105433	.0317386	.0176789	.1136392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239457	2.225675	.0429588	.0108726	2.172974	.0384654	.0428244
Stddev	.0002923	.025515	.0007418	.0003764	.122642	.0033337	.0006190
%RSD	1.220760	1.146387	1.726730	3.462136	5.643947	8.666637	1.445349

#1	.0242823	2.223455	.0421643	.0112698	2.119900	.0378362	.0424141
#2	.0237989	2.201343	.0436331	.0105211	2.313214	.0420688	.0425227
#3	.0237559	2.252228	.0430791	.0108270	2.085809	.0354911	.0435364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.124254	.0210491	.1133859	.2164653	.0097246	.4223155	.0427043
Stddev	.060452	.0011881	.0022478	.0011637	.0042499	.0055389	.0017158
%RSD	2.845806	5.644214	1.982435	.5375912	43.70209	1.311560	4.017814

#1	2.191956	.0200035	.1158796	.2152278	.0143375	.4278775	.0429915
#2	2.075679	.0223410	.1115156	.2166306	.0059682	.4222690	.0442583
#3	2.105127	.0208027	.1127627	.2175375	.0088682	.4168000	.0408630

Sample Name: LLICV01 Acquired: 07/08/2019 13:42:11 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0442407	.0122058	.0233871
Stddev	.0002200	.0006871	.0001301
%RSD	.4973067	5.629276	.5561722

#1	.0441028	.0125367	.0233725
#2	.0441249	.0126647	.0235238
#3	.0444944	.0114158	.0232649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.836	2141.141	33758.34	6446.920	2433.418
Stddev	2.252	4.055	298.90	60.021	6.713
%RSD	.1492584	.1893758	.8854034	.9309953	.2758792

#1	1508.661	2142.471	33650.58	6392.440	2426.767
#2	1511.170	2136.589	34096.18	6437.060	2433.294
#3	1506.676	2144.364	33528.27	6511.260	2440.192

Sample Name: ICB01 Acquired: 07/08/2019 13:46:05 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0014247	.0004653	-.001492	.0007703	-.000666	-.000099	-.000369
Stddev	.0011255	.0014036	.002488	.0021793	.000441	.014245	.000166
%RSD	78.99722	301.6879	166.8293	282.9152	66.24313	14325.20	44.90094

#1	.0007268	.0020378	-.003640	-.001654	-.000170	-.001351	-.000188
#2	.0027231	.0000187	-.002070	.002567	-.001016	-.013677	-.000514
#3	.0008242	-.000661	.001235	.001398	-.000812	.014730	-.000407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000673	-.000089	.0072419	.0001041	.0000102	.0020092	-.004655
Stddev	.0000170	.000045	.0017801	.0002114	.0003566	.0015869	.002458
%RSD	25.24897	50.45703	24.58088	203.0336	3507.722	78.97937	52.81031

#1	.0000846	-.000038	.0089337	.0002249	-.000085	.0017770	-.004465
#2	.0000507	-.000124	.0074071	-.000140	.000405	.0036994	-.007203
#3	.0000667	-.000104	.0053849	.000227	-.000289	.0005512	-.002297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000366	.0056917	-.000227	-.000261	-.050530	-.002798	-.002767
Stddev	.0001316	.0191680	.000422	.000268	.354470	.001174	.000337
%RSD	359.5622	336.7682	185.8355	102.8380	701.4979	41.97810	12.17241

#1	.0000543	.0067613	-.000715	-.000295	.318205	-.002585	-.002381
#2	.0001585	.0243025	.000011	.000023	-.081032	-.004064	-.003003
#3	-.000103	-.013989	.000022	-.000511	-.388764	-.001744	-.002916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057176	.0000103	-.000850	.0000577	-.010050	-.001711	.0012192
Stddev	.078088	.0026606	.000187	.0004637	.001057	.001546	.0005225
%RSD	136.5750	25797.87	21.99271	803.8148	10.51746	90.37706	42.85790

#1	.029422	-.003044	-.000891	.0005553	-.011010	-.003328	.0013375
#2	-.078720	.001250	-.001012	-.000362	-.008917	-.001556	.0016725
#3	-.122229	.001825	-.000646	-.000020	-.010222	-.000248	.0006477

Sample Name: ICB01 Acquired: 07/08/2019 13:46:05 Type: Unk
 Method: NON EPA-6010-200.7(v109) 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	-.000217	-.011175	-.000092
Stddev	.000407	.000302	.000068
%RSD	187.6102	2.703910	74.00427

#1	-.000214	-.010830	-.000124
#2	-.000625	-.011393	-.000138
#3	.000189	-.011300	-.000014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.617	2149.442	33695.63	6423.663	2446.863
Stddev	13.385	2.960	278.00	15.742	8.016
%RSD	.8872629	.1377011	.8250396	.2450614	.3276195

#1	1493.499	2148.917	33375.29	6441.560	2440.956
#2	1513.389	2152.630	33873.85	6411.960	2455.989
#3	1518.962	2146.780	33837.73	6417.470	2443.646

Sample Name: CRI01 Acquired: 07/08/2019 13:49:59 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0237498	.0429704	.0126878	.0179313	.0556243	.1153455	.1129425
Stddev	.0011686	.0008936	.0030793	.0008189	.0005245	.0026254	.0011850
%RSD	4.920462	2.079603	24.26966	4.567058	.9428989	2.276089	1.049233

#1	.0227039	.0439788	.0130923	.0173667	.0550198	.1123672	.1142580
#2	.0235343	.0422770	.0155449	.0175568	.0559581	.1163453	.1119586
#3	.0250111	.0426553	.0094263	.0188706	.0558950	.1173242	.1126108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066379	.0064021	2.212286	.0106100	.0315183	.0188059	.1096475
Stddev	.0001564	.0000492	.036784	.0006390	.0001905	.0013213	.0055811
%RSD	2.356289	.7682845	1.662702	6.022522	.6044549	7.026136	5.090032

#1	.0067098	.0063494	2.247718	.0107273	.0317368	.0177764	.1056752
#2	.0064585	.0064102	2.174285	.0099204	.0314306	.0202959	.1160285
#3	.0067454	.0064468	2.214854	.0111821	.0313874	.0183455	.1072389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232434	2.184532	.0422565	.0106658	1.987063	.0420612	.0417552
Stddev	.0010569	.012719	.0004729	.0000927	.257115	.0026249	.0008825
%RSD	4.547213	.5822141	1.119196	.8692205	12.93947	6.240747	2.113456

#1	.0237515	2.195004	.0417378	.0107728	2.022592	.0444980	.0413992
#2	.0220284	2.188215	.0426637	.0106157	1.714031	.0424037	.0411064
#3	.0239504	2.170379	.0423680	.0106090	2.224566	.0392818	.0427601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.090666	.0216483	.1063400	.2185541	.0130112	.4058040	.0422281
Stddev	.021540	.0014940	.0008917	.0001398	.0026484	.0057582	.0008268
%RSD	1.030281	6.901052	.8385668	.0639447	20.35506	1.418966	1.957927

#1	2.097938	.0205751	.1072878	.2184329	.0113835	.4113916	.0427411
#2	2.107630	.0210152	.1055177	.2185224	.0115830	.3998892	.0426688
#3	2.066432	.0233545	.1062144	.2187070	.0160672	.4061313	.0412743

Sample Name: CRI01 Acquired: 07/08/2019 13:49:59 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0443015	.0107035	.0231879
Stddev	.0011303	.0008680	.0000574
%RSD	2.551259	8.109912	.2474873

#1	.0443309	.0108414	.0231277
#2	.0431569	.0114943	.0231938
#3	.0454168	.0097747	.0232421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.239	2154.756	34216.11	6652.720	2467.637
Stddev	4.166	3.300	136.22	77.285	2.479
%RSD	.2733303	.1531719	.3981227	1.161707	.1004458

#1	1523.988	2155.533	34083.52	6568.870	2464.827
#2	1520.203	2151.137	34209.11	6721.100	2469.512
#3	1528.524	2157.599	34355.69	6668.190	2468.572

Sample Name: ICSA01 Acquired: 07/08/2019 13:53:53 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	-.001220	-.006340	-.000458	.0020404	.0080764	281.6914
Stddev	.005100	.001602	.000793	.0047801	.0017704	.6899
%RSD	417.9507	25.26152	173.2753	234.2675	21.92102	.2449285

#1	-.004190	-.005625	-.000071	.0069362	.0079941	281.4118
#2	.004669	-.008174	.000068	-.002615	.0098866	281.1851
#3	-.004139	-.005220	-.001370	.001800	.0063486	282.4773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063043	.0010109	.0001017	269.1568	.0509172	.0010747
Stddev	.0002173	.0000071	.0001150	.6444	.0003137	.0000982
%RSD	3.447158	.7061815	113.0801	.2394290	.6160479	9.135398

#1	.0064109	.0010186	.0000114	269.5020	.0510198	.0011041
#2	.0064477	.0010045	.0000625	268.4133	.0505651	.0011549
#3	.0060542	.0010097	.0002311	269.5551	.0511668	.0009652

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135822	110.6639	.0146666	283.0852	.0009348	-.002962
Stddev	.0015234	.1796	.0002099	.4571	.0004244	.000142
%RSD	11.21642	.1622638	1.431282	.1614560	45.40419	4.804821

#1	.0139612	110.4570	.0148607	283.5219	.0013236	-.003043
#2	.0119050	110.7559	.0144438	282.6102	.0004820	-.002797
#3	.0148803	110.7788	.0146953	283.1234	.0009989	-.003045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4799929	.0011406	-.003547	-.128005	-.008729	-.082034
Stddev	.0368916	.0040267	.000547	.092410	.004032	.003678
%RSD	7.685875	353.0287	15.41426	72.19272	46.19228	4.483891

#1	.4653624	.0015937	-.002938	-.233434	-.013092	-.083925
#2	.5219557	-.003093	-.003996	-.061040	-.007957	-.084383
#3	.4526605	.004922	-.003709	-.089540	-.005139	-.077795

Sample Name: ICSA01 Acquired: 07/08/2019 13:53:53 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0001712	-.011551	-.005759	-.000596	-.002523	W -.008756
Stddev	.0003291	.011360	.001900	.000896	.000580	.002423
%RSD	192.1593	98.34779	32.98485	150.2373	22.99287	27.66943

#1	.0001301	-.016940	-.004978	.000305	-.002572	-.009059
#2	.0005189	.001501	-.007925	-.001486	-.003078	-.006196
#3	-.000135	-.019215	-.004375	-.000608	-.001920	-.011013

Elem	Sr4077
Units	ppm
Avg	F .1137370
Stddev	.0001723
%RSD	.1514884

#1	.1137502
#2	.1135584
#3	.1139022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.837	2013.064	32356.52	6498.364	2162.647
Stddev	15.810	3.676	271.62	46.520	3.410
%RSD	1.108056	.1826072	.8394478	.7158706	.1576704

#1	1413.980	2017.248	32159.73	6449.043	2160.589
#2	1444.490	2010.352	32666.41	6504.593	2160.769
#3	1422.041	2011.592	32243.42	6541.455	2166.583

Sample Name: ICSAB01 Acquired: 07/08/2019 13:57:43 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0948011	.1089707	.0495034	.0516013	.6083416	264.7447
Stddev	.0049350	.0012176	.0026097	.0071681	.0023648	.7960
%RSD	5.205624	1.117360	5.271715	13.89134	.3887218	.3006748

#1	.0998728	.1103166	.0469528	.0593767	.6110233	263.8497
#2	.0945153	.1079457	.0521684	.0452560	.6065551	265.3737
#3	.0900153	.1086497	.0493892	.0501713	.6074465	265.0105

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302215	.5241805	1.000334	254.8875	.5565786	.5093907
Stddev	.0013297	.0054729	.001232	.6636	.0007095	.0012603
%RSD	.2507886	1.044090	.1231966	.2603579	.1274828	.2474058

#1	.5293567	.5226788	1.000124	254.3534	.5569256	.5107241
#2	.5317527	.5302474	.999220	255.6304	.5557623	.5082193
#3	.5295551	.5196151	1.001658	254.6787	.5570478	.5092287

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104762	104.1245	.5301831	265.6512	1.011550	.2143922
Stddev	.0033605	.3199	.0030059	1.0490	.001423	.0006447
%RSD	.6583109	.3071845	.5669525	.3948723	.1406828	.3006900

#1	.5072559	103.8399	.5276237	264.7108	1.010861	.2149831
#2	.5102113	104.4707	.5334932	266.7826	1.010602	.2137047
#3	.5139613	104.0631	.5294325	265.4603	1.013186	.2144889

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2820867	.5104257	1.031188	-.283796	F -.018122	.9878077
Stddev	.1475492	.0028234	.006781	.009911	.001838	.0050274
%RSD	52.30634	.5531383	.6576352	3.492269	10.14405	.5089416

#1	.2095570	.5088994	1.036683	-.294369	-.019959	.9864211
#2	.1848398	.5136837	1.023609	-.282302	-.018123	.9933829
#3	.4518631	.5086940	1.033272	-.274717	-.016283	.9836192

Sample Name: ICSAB01 Acquired: 07/08/2019 13:57:43 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	1.037731	F -.010351	.9835208	1.064990	1.042642	F -.005701
Stddev	.002070	.004242	.0079103	.003091	.002148	.001855
%RSD	.1995124	40.97571	.8042829	.2902002	.2060437	32.53703

#1	1.039996	-.008166	.9807845	1.065303	1.040240	-.005667
#2	1.035936	-.015240	.9924359	1.061755	1.043307	-.007573
#3	1.037261	-.007648	.9773419	1.067913	1.044379	-.003863

Elem	Sr4077
Units	ppm
Avg	F .1069043
Stddev	.0002106
%RSD	.1970095

#1	.1069018
#2	.1066949
#3	.1071161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.967	2030.030	32320.65	6518.035	2183.641
Stddev	14.250	6.339	152.18	30.836	5.970
%RSD	.9909493	.3122793	.4708393	.4730901	.2734102

#1	1426.833	2022.836	32168.82	6494.885	2177.042
#2	1454.026	2034.798	32473.18	6506.180	2188.667
#3	1433.041	2032.456	32319.96	6553.039	2185.214

Sample Name: CCV01 Acquired: 07/08/2019 14:01:23 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967171	4.936785	4.896572	5.036683	4.979715	9.950625	10.20596
Stddev	.005446	.019442	.004920	.003863	.001266	.020377	.02256
%RSD	.1096335	.3938235	.1004698	.0766936	.0254265	.2047771	.2210820

#1	4.973143	4.952075	4.894891	5.038933	4.980890	9.928488	10.18763
#2	4.965888	4.914904	4.902111	5.032223	4.978374	9.968599	10.19910
#3	4.962481	4.943377	4.892713	5.038894	4.979882	9.954787	10.23116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507145	2.450093	25.20825	.9865990	2.441110	1.247093	4.930060
Stddev	.0011707	.002719	.03183	.0047639	.002725	.006107	.004603
%RSD	.4669612	.1109697	.1262514	.4828624	.1116425	.4897148	.0933669

#1	.2501691	2.452778	25.23589	.9811087	2.442011	1.240498	4.925130
#2	.2499160	2.447342	25.21539	.9890481	2.438048	1.252553	4.930803
#3	.2520584	2.450159	25.17346	.9896402	2.443270	1.248229	4.934246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532855	24.99033	2.450559	1.247223	24.63988	2.489966	2.481695
Stddev	.001311	.10804	.002181	.006036	.17777	.010182	.014290
%RSD	.0517490	.4323437	.0890102	.4839780	.7214572	.4089188	.5758121

#1	2.534048	24.88553	2.452027	1.243661	24.59846	2.478633	2.497298
#2	2.531452	24.98412	2.448052	1.243817	24.48649	2.498343	2.469246
#3	2.533065	25.10135	2.451597	1.254193	24.83470	2.492923	2.478540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64591	4.954305	5.025033	4.965217	4.906126	4.983850	4.907321
Stddev	.14271	.019165	.026688	.011608	.008799	.034182	.003681
%RSD	.5790421	.3868281	.5311092	.2337869	.1793425	.6858462	.0750206

#1	24.80418	4.974844	5.019229	4.956960	4.908469	4.978372	4.904592
#2	24.52702	4.936902	5.001723	4.960203	4.913516	4.952738	4.905862
#3	24.60655	4.951170	5.054145	4.978490	4.896393	5.020439	4.911508

Sample Name: CCV01 Acquired: 07/08/2019 14:01:23 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.998669	5.018562	5.114507
Stddev	.011106	.014390	.052104
%RSD	.2221858	.2867384	1.018755

#1	5.010880	5.002097	5.057501
#2	4.989171	5.024858	5.126348
#3	4.995955	5.028731	5.159671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.962	2132.607	34089.68	6605.025	2391.177
Stddev	4.829	2.358	177.26	14.860	3.171
%RSD	.3195998	.1105508	.5199816	.2249742	.1326136

#1	1508.493	2129.955	34256.14	6622.014	2387.542
#2	1507.867	2134.465	33903.31	6594.447	2392.615
#3	1516.527	2133.400	34109.58	6598.614	2393.375

Sample Name: LLCCV01 Acquired: 07/08/2019 14:05:04 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0206177	.0424878	.0130360	.0227519	.0544141	.1161761	.1139308
Stddev	.0042928	.0017601	.0017622	.0016837	.0007105	.0120611	.0013300
%RSD	20.82095	4.142710	13.51783	7.400364	1.305798	10.38175	1.167397

#1	.0218115	.0436934	.0148928	.0210176	.0549053	.1293934	.1136386
#2	.0241873	.0433020	.0128284	.0243801	.0547375	.1057664	.1127712
#3	.0158544	.0404679	.0113868	.0228580	.0535994	.1133685	.1153827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067922	.0064792	2.246922	.0103495	.0314110	.0167602	.1195531
Stddev	.0001409	.0001214	.015306	.0005908	.0000807	.0004163	.0074054
%RSD	2.073840	1.874068	.6812133	5.708793	.2570523	2.483948	6.194250

#1	.0066574	.0064930	2.236872	.0098173	.0313178	.0163054	.1182690
#2	.0067807	.0063514	2.239356	.0102460	.0314612	.0168526	.1128737
#3	.0069384	.0065931	2.264538	.0109853	.0314538	.0171225	.1275166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233903	2.237799	.0430843	.0109588	2.167217	.0416368	.0424175
Stddev	.0004421	.039067	.0001868	.0003801	.290378	.0024371	.0003175
%RSD	1.890038	1.745790	.4336534	3.468760	13.39865	5.853247	.7486072

#1	.0228809	2.246867	.0431362	.0107615	1.835665	.0419388	.0425016
#2	.0236164	2.271534	.0432397	.0113970	2.289700	.0439088	.0420664
#3	.0236736	2.194995	.0428770	.0107178	2.376285	.0390628	.0426845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.133994	.0197635	.1171168	.2195501	.0090689	.4160910	.0435681
Stddev	.085239	.0023367	.0007577	.0006286	.0049747	.0054158	.0007481
%RSD	3.994340	11.82355	.6469840	.2863312	54.85433	1.301593	1.716982

#1	2.085704	.0223632	.1178560	.2189781	.0037663	.4128335	.0442319
#2	2.232414	.0190896	.1171525	.2194491	.0136331	.4130968	.0437148
#3	2.083864	.0178378	.1163418	.2202231	.0098073	.4223428	.0427575

Sample Name: LLCCV01 Acquired: 07/08/2019 14:05:04 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0444684	.0113351	.0235626
Stddev	.0007852	.0025342	.0000412
%RSD	1.765802	22.35739	.1750098

#1	.0441700	.0098172	.0235237
#2	.0438762	.0099274	.0235582
#3	.0453591	.0142607	.0236058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.297	2146.916	33953.80	6555.887	2451.447
Stddev	8.297	2.759	290.55	50.390	.533
%RSD	.5464397	.1285111	.8557321	.7686155	.0217591

#1	1509.149	2147.720	33649.81	6574.020	2450.842
#2	1525.334	2149.183	33982.86	6594.700	2451.847
#3	1520.407	2143.844	34228.73	6498.940	2451.653

Sample Name: CCB01 Acquired: 07/08/2019 14:08:58 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027249	-.000464	-.000644	-.001672	-.000356	-.002998
Stddev	.0027114	.002315	.000996	.002971	.001748	.006009
%RSD	99.50573	499.4470	154.5483	177.6361	490.3150	200.4589

#1	.0015172	.000953	-.001286	.001727	.001023	.003134
#2	.0058303	-.003135	.000503	-.003769	-.002322	-.008877
#3	.0008272	.000791	-.001150	-.002975	.000230	-.003251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000454	.0000642	-.000005	.0068391	.0004228	-.000003
Stddev	.000350	.0000340	.000037	.0087787	.0005397	.000342
%RSD	76.99735	52.95371	796.5418	128.3606	127.6724	11648.29

#1	-.000072	.0000871	-.000048	.0148723	.0002501	-.000371
#2	-.000759	.0000252	.000013	-.002532	.0010277	.000305
#3	-.000531	.0000805	.000021	.008177	-.000010	.000056

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010071	-.002371	-.000023	.0335368	-.000448	.0000019
Stddev	.0017124	.006233	.000039	.0140916	.000081	.0001871
%RSD	170.0390	262.8802	173.2191	42.01820	18.18174	9970.068

#1	.0028243	-.007595	-.000039	.0189198	-.000395	-.000209
#2	-.000576	.004528	-.000051	.0470364	-.000407	.000066
#3	.000773	-.004045	.000022	.0346543	-.000542	.000149

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221689	-.002916	-.003024	-.074992	.0006149	.0008147
Stddev	.171875	.001415	.000482	.067671	.0008538	.0008762
%RSD	77.52986	48.52179	15.95187	90.23838	138.8478	107.5413

#1	-.416371	-.002137	-.003438	-.046478	.0015962	.0003779
#2	-.090950	-.004550	-.003139	-.026244	.0000422	.0018234
#3	-.157747	-.002063	-.002494	-.152254	.0002064	.0002429

Sample Name: CCB01 Acquired: 07/08/2019 14:08:58 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002229	-.007221	-.001287	-.000022	-.000518	F -.012275
Stddev	.0002193	.001477	.001555	.000565	.000237	.000282
%RSD	98.37853	20.45534	120.8084	2593.771	45.81092	2.298077

#1	.0004278	-.005734	-.002757	.000313	-.000785	-.012435
#2	.0002492	-.008688	-.001445	.000296	-.000443	-.012441
#3	-.000008	-.007240	.000341	-.000674	-.000328	-.011950

Elem	Sr4077
Units	ppm
Avg	-.000019
Stddev	.000054
%RSD	289.5437

#1	.000003
#2	.000021
#3	-.000079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.767	2153.583	34217.05	6589.030	2451.989
Stddev	7.258	9.198	165.70	32.156	3.703
%RSD	.4750925	.4271112	.4842646	.4880159	.1510040

#1	1526.004	2144.781	34026.80	6560.680	2449.632
#2	1535.744	2163.132	34329.80	6582.440	2456.257
#3	1521.552	2152.836	34294.56	6623.970	2450.079

Sample Name: LR CHECK 1 Acquired: 07/08/2019 14:13:02 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	-.081266	-.081909	-.043412	-.003984	.0522529	2133.649	.0052309
Stddev	.007653	.009543	.002201	.005790	.0098188	26.644	.0003325
%RSD	9.417513	11.65134	5.070585	145.3140	18.79097	1.248763	6.356871

#1	-.089874	-.089679	-.043482	-.007164	.0411347	2102.889	.0048987
#2	-.078690	-.084791	-.041177	-.007488	.0558887	2149.578	.0052303
#3	-.075233	-.071257	-.045578	.002699	.0597353	2148.479	.0055637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068781	-.001785	1860.080	-.028259	.0725171	.1441150	922.2210
Stddev	.0001578	.000428	12.994	.001014	.0012004	.0015381	3.1586
%RSD	2.294883	23.99466	.6985856	3.587206	1.655387	1.067270	.3424973

#1	.0069801	-.002104	1845.131	-.028047	.0732017	.1440714	919.4859
#2	.0069578	-.001298	1868.671	-.029361	.0732186	.1425992	921.4989
#3	.0066963	-.001954	1866.438	-.027367	.0711310	.1456745	925.6780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265901	1952.248	.0769171	-.031999	1918.986	.0101639	.0384171
Stddev	.0006169	4.446	.0012023	.000762	8.190	.0029611	.0009504
%RSD	2.319909	.2277136	1.563131	2.379720	.4267725	29.13382	2.473822

#1	.0268829	1948.681	.0756070	-.032858	1912.105	.0134616	.0394322
#2	.0270060	1950.836	.0779700	-.031737	1916.807	.0077326	.0382708
#3	.0258813	1957.229	.0771743	-.031404	1928.044	.0092976	.0375484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1080.375	-.033234	-.825575	.0042728	.1285369	-.007377	.0002718
Stddev	3.663	.002970	.019363	.0006681	.0020735	.000210	.0042352
%RSD	.3390855	8.935955	2.345366	15.63736	1.613171	2.843142	1558.391

#1	1076.217	-.031142	-.813489	.0050205	.1263957	-.007574	-.001509
#2	1083.126	-.036633	-.847908	.0040636	.1305354	-.007156	.005107
#3	1081.783	-.031927	-.815328	.0037343	.1286795	-.007400	-.002782

Sample Name: LR CHECK 1 Acquired: 07/08/2019 14:13:02 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.039995	.0108468	.0156246
Stddev	.001198	.0025717	.0001416
%RSD	2.996167	23.70970	.9065074

#1	-.039864	.0078776	.0155066
#2	-.038868	.0123716	.0155854
#3	-.041254	.0122912	.0157817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.467	1733.452	27777.70	5895.749	1575.167
Stddev	7.197	1.330	200.82	48.275	1.484
%RSD	.5853754	.0767413	.7229646	.8188178	.0941904

#1	1230.925	1734.762	27869.55	5949.090	1573.505
#2	1235.823	1733.492	27916.17	5883.097	1576.356
#3	1221.652	1732.102	27547.38	5855.059	1575.641

Sample Name: LR CHECK 2 Acquired: 07/08/2019 14:17:06 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0034685	.0121328	238.9694	-.005502	-.013860	.2561682	98.98155
Stddev	.0039570	.0006520	.6956	.002794	.001240	.0048629	.50246
%RSD	114.0844	5.374103	.2910880	50.78577	8.947868	1.898309	.5076297

#1	.0075272	.0117913	238.7587	-.002472	-.012458	.2617832	98.51744
#2	.0032567	.0128847	238.4035	-.007977	-.014812	.2533996	98.91209
#3	-.000378	.0117225	239.7460	-.006057	-.014311	.2533218	99.51513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002823	.0004531	.4906268	-.156479	.0020612	245.1787	-.446781
Stddev	.000036	.0000956	.0173603	.001711	.0003617	2.6355	.010160
%RSD	1.268904	21.09959	3.538395	1.093414	17.54709	1.074937	2.274133

#1	-.002864	.0004621	.4757821	-.155942	.0024467	244.7461	-.435048
#2	-.002804	.0003534	.4863827	-.155101	.0017293	242.7863	-.452600
#3	-.002800	.0005440	.5097156	-.158394	.0020076	248.0038	-.452693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.22078	.0533320	48.69884	-.002294	1.145692	-.038179	37.79036
Stddev	.03074	.0107944	.07851	.000345	.316236	.005791	.07626
%RSD	.0651022	20.24006	.1612243	15.04410	27.60216	15.16835	.2017892

#1	47.21742	.0411972	48.64284	-.002639	.780863	-.032349	37.85857
#2	47.25306	.0618650	48.66510	-.002293	1.314691	-.038257	37.80448
#3	47.19185	.0569338	48.78858	-.001949	1.341521	-.043930	37.70803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.241013	-3.24056	-.006338	-.038523	-.712041	.0030965	-.002735
Stddev	.088533	.02761	.001169	.000039	.005345	.0011472	.000406
%RSD	36.73361	.8520296	18.44941	.1014563	.7506555	37.04665	14.84536

#1	-.181119	-3.23204	-.005030	-.038568	-.717094	.0018597	-.003182
#2	-.342706	-3.21822	-.007283	-.038496	-.712584	.0041256	-.002387
#3	-.199213	-3.27143	-.006701	-.038505	-.706446	.0033043	-.002637

Sample Name: LR CHECK 2 Acquired: 07/08/2019 14:17:06 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005348	-.009307	.0003450
Stddev	.0009542	.000531	.0000627
%RSD	178.4116	5.703012	18.18814

#1	.0015741	-.009540	.0003692
#2	-.000302	-.008700	.0003921
#3	.000332	-.009682	.0002738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.512	2131.759	36898.53	6954.187	2571.040
Stddev	9.199	6.417	213.26	25.824	1.984
%RSD	.6074010	.3010347	.5779544	.3713382	.0771655

#1	1505.770	2128.266	36722.92	6934.823	2568.774
#2	1524.108	2127.845	37135.83	6944.230	2571.882
#3	1513.658	2139.165	36836.85	6983.506	2572.465

Sample Name: K3682-01 Acquired: 07/08/2019 14:29:35 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.1352994	.9768741	6.910341	.0036809	.0348380	158.3620
Stddev	.0054389	.0081913	.008675	.0049083	.0002315	1.1078
%RSD	4.019936	.8385164	.1255386	133.3447	.6645896	.6995323

#1	.1383052	.9710100	6.900422	.0002098	.0346402	157.0962
#2	.1385721	.9862331	6.914090	.0092965	.0350927	159.1548
#3	.1290210	.9733792	6.916511	.0015364	.0347812	158.8349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784214	.0087916	.0317263	275.6860	.2817764	.2508695
Stddev	.008721	.0000461	.0001133	1.4877	.0014208	.0003169
%RSD	.4887939	.5241651	.3572306	.5396258	.5042372	.1263336

#1	1.776523	.0087392	.0316289	274.0891	.2823214	.2506394
#2	1.793689	.0088093	.0316992	277.0327	.2801638	.2507381
#3	1.782429	.0088261	.0318507	275.9362	.2828441	.2512310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.428318	193.0127	5.210689	83.70571	4.868682	-.005900
Stddev	.048543	1.2492	.031923	.65864	.004777	.000080
%RSD	.7551481	.6472113	.6126460	.7868527	.0981244	1.356367

#1	6.372307	191.6179	5.174164	82.97081	4.863930	-.005945
#2	6.458193	194.0284	5.233257	84.24272	4.868631	-.005807
#3	6.454455	193.3918	5.224647	83.90359	4.873485	-.005947

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.82434	F 40.57397	3.746289	16.72426	12.13920	-.034291
Stddev	.25446	.23549	.014755	.11072	.03958	.002966
%RSD	.6233112	.5803917	.3938641	.6620443	.3260696	8.649093

#1	40.68826	40.33066	3.729256	16.60217	12.11976	-.036887
#2	41.11791	40.80077	3.754458	16.75243	12.11310	-.031059
#3	40.66685	40.59047	3.755153	16.81818	12.18474	-.034928

Sample Name: K3682-01 Acquired: 07/08/2019 14:29:35 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0498594	43.94391	11.61968	.0365714	3.321796	.7615510
Stddev	.0001995	.15570	.09022	.0004257	.015065	.0014843
%RSD	.4000404	.3543260	.7764699	1.163933	.4535086	.1949013

#1	.0498476	43.76958	11.51633	.0370624	3.308434	.7598689
#2	.0500644	43.99296	11.65996	.0363446	3.338122	.7626765
#3	.0496660	44.06918	11.68274	.0363070	3.318832	.7621076

Elem	Sr4077
Units	ppm
Avg	2.557794
Stddev	.019689
%RSD	.7697770

#1	2.535158
#2	2.567280
#3	2.570945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.938	2617.989	42711.03	8738.863	2144.897
Stddev	4.961	7.967	190.27	31.768	1.558
%RSD	.2677493	.3043115	.4454913	.3635215	.0726237

#1	1857.513	2608.836	42544.00	8772.330	2143.417
#2	1853.637	2623.358	42918.15	8735.136	2146.522
#3	1847.664	2621.775	42670.94	8709.124	2144.753

Sample Name: K3618-01 Acquired: 07/08/2019 14:33:10 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0074134	-.012356	.1494914	.0030484	.0068813	115.5083	.4502708
Stddev	.0021775	.001459	.0016009	.0034965	.0012727	.9362	.0064000
%RSD	29.37312	11.80874	1.070869	114.6984	18.49531	.8104909	1.421360

#1	.0098984	-.013185	.1513398	-.000798	.0080882	114.5142	.4431926
#2	.0065026	-.013213	.1485528	.003908	.0055517	115.6377	.4519702
#3	.0058391	-.010672	.1485814	.006035	.0070040	116.3731	.4556495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083331	.0091477	75.15800	.1221293	.2852801	.4345471	329.5291
Stddev	.0001531	.0000664	1.21714	.0009911	.0010005	.0027690	3.2498
%RSD	1.836929	.7260453	1.619441	.8115128	.3507103	.6372111	.9861822

#1	.0084333	.0091184	73.85189	.1223700	.2860783	.4328138	326.1656
#2	.0081569	.0091010	75.36164	.1229779	.2856042	.4330870	329.7699
#3	.0084091	.0092237	76.26048	.1210400	.2841577	.4377406	332.6518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.268989	58.24090	.2838398	-.007379	5.956251	.5703266	.4276859
Stddev	.085765	.45298	.0009062	.000388	.052812	.0019622	.0012698
%RSD	1.368082	.7777625	.3192557	5.264282	.8866689	.3440396	.2969026

#1	6.180675	57.75120	.2834253	-.007799	5.940003	.5681081	.4264191
#2	6.274337	58.32656	.2832150	-.007308	6.015278	.5718341	.4289587
#3	6.351954	58.64492	.2848790	-.007031	5.913472	.5710377	.4276800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.473261	11.01706	-.040603	.0034743	2.987877	5.762168	-.017208
Stddev	.037107	.00800	.007736	.0001483	.011678	.049388	.001660
%RSD	.4965298	.0726090	19.05312	4.269654	.3908319	.8571139	9.649249

#1	7.451701	11.00948	-.045739	.0033957	2.985235	5.818355	-.015313
#2	7.451974	11.01628	-.044364	.0036454	2.977747	5.725621	-.017900
#3	7.516108	11.02542	-.031705	.0033818	3.000650	5.742528	-.018410

Sample Name: K3618-01 Acquired: 07/08/2019 14:33:10 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.511656	.1076210	.1751213
Stddev	.077233	.0027574	.0004320
%RSD	1.028169	2.562145	.2466895

#1	7.431498	.1044402	.1747437
#2	7.517885	.1090888	.1750279
#3	7.585586	.1093340	.1755924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.382	3627.682	58471.51	11415.58	2280.042
Stddev	28.520	6.863	681.95	54.22	1.413
%RSD	1.109113	.1891919	1.166299	.4749820	.0619652

#1	2603.754	3621.474	59228.57	11448.78	2278.690
#2	2560.433	3626.520	57905.36	11444.96	2279.927
#3	2549.960	3635.052	58280.61	11353.01	2281.508

Sample Name: K3618-01DUP Acquired: 07/08/2019 14:36:49 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0081693	-.011490	.1466117	.0019763	.0076358	113.9396	.4403720
Stddev	.0013712	.008675	.0015804	.0030102	.0003272	.6308	.0030750
%RSD	16.78448	75.50199	1.077954	152.3158	4.284615	.5536683	.6982640

#1	.0067600	-.015711	.1470230	-.001439	.0074962	113.2501	.4369930
#2	.0094989	-.001512	.1448663	.003126	.0080096	114.4879	.4430061
#3	.0082489	-.017248	.1479457	.004242	.0074016	114.0806	.4411168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081686	.0086141	71.91006	.1216260	.2821450	.4197259	323.7771
Stddev	.0001108	.0002691	.46092	.0007208	.0019258	.0026643	1.8700
%RSD	1.356848	3.123706	.6409634	.5926341	.6825450	.6347725	.5775459

#1	.0080679	.0088941	71.38148	.1208113	.2818420	.4173428	321.6819
#2	.0081506	.0083574	72.22812	.1218858	.2803886	.4226024	325.2766
#3	.0082873	.0085910	72.12059	.1221808	.2842042	.4192323	324.3729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.067029	57.36621	.2766419	-.007569	5.748581	.5511463	.4259748
Stddev	.041598	.52375	.0018952	.000286	.143503	.0054641	.0012216
%RSD	.6856352	.9130006	.6850892	3.781041	2.496316	.9914045	.2867853

#1	6.019222	56.77614	.2757609	-.007291	5.702600	.5475809	.4272994
#2	6.094954	57.54645	.2753476	-.007553	5.633704	.5574370	.4248925
#3	6.086913	57.77604	.2788173	-.007863	5.909438	.5484210	.4257323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.426382	11.06819	-.078402	.0041239	2.919962	5.322452	-.015866
Stddev	.058388	.02108	.003373	.0001248	.010405	.013094	.001838
%RSD	.7862225	.1904856	4.301808	3.026069	.3563477	.2460164	11.58236

#1	7.409078	11.05852	-.082174	.0042598	2.931666	5.313961	-.013767
#2	7.378603	11.05368	-.075677	.0040146	2.916465	5.315863	-.016645
#3	7.491467	11.09238	-.077354	.0040973	2.911756	5.337532	-.017186

Sample Name: K3618-01DUP Acquired: 07/08/2019 14:36:49 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.194448	.1065686	.1584651
Stddev	.031626	.0026120	.0003450
%RSD	.4395922	2.451026	.2177368

#1	7.169281	.1035552	.1580669
#2	7.229949	.1079655	.1586749
#3	7.184115	.1081851	.1586535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.423	3597.844	58303.78	11483.98	2281.510
Stddev	9.131	1.460	145.09	12.90	9.113
%RSD	.3574476	.0405857	.2488580	.1123689	.3994368

#1	2545.577	3596.612	58227.18	11498.88	2278.806
#2	2553.878	3599.457	58213.03	11476.68	2291.668
#3	2563.814	3597.464	58471.11	11476.38	2274.054

Sample Name: K3618-01LX5 Acquired: 07/08/2019 14:40:28 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0049055	-.000384	.0463660	-.000361	.0017067	34.34780	.1348609
Stddev	.0021965	.000230	.0013991	.002077	.0009603	.31293	.0018965
%RSD	44.77654	59.82360	3.017585	574.9776	56.26593	.9110559	1.406246

#1	.0074163	-.000124	.0467380	-.002223	.0015395	34.05980	.1339451
#2	.0033389	-.000469	.0475415	-.000740	.0027396	34.68079	.1370415
#3	.0039614	-.000559	.0448184	.001879	.0008410	34.30280	.1335961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027051	.0006653	22.34955	.0394918	.0556793	.1263179	101.2203
Stddev	.0000504	.0000394	.39883	.0002133	.0001551	.0022534	1.1915
%RSD	1.862599	5.928566	1.784503	.5402048	.2784931	1.783931	1.177168

#1	.0026752	.0007011	22.13864	.0392481	.0555094	.1250172	100.3476
#2	.0026767	.0006230	22.80955	.0395826	.0558132	.1289200	102.5778
#3	.0027632	.0006718	22.10047	.0396447	.0557152	.1250166	100.7354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.906300	17.67463	.0565828	-.002492	1.788297	.1711517	.1460057
Stddev	.032779	.17680	.0002076	.000354	.403697	.0036131	.0005328
%RSD	1.719501	1.000323	.3668898	14.20216	22.57437	2.111058	.3649417

#1	1.884617	17.48410	.0564275	-.002206	1.491328	.1680901	.1454049
#2	1.944009	17.83339	.0565023	-.002382	1.625610	.1702281	.1464210
#3	1.890275	17.70640	.0568186	-.002888	2.247953	.1751370	.1461912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.209353	2.278515	-.018961	.0013627	.5799657	1.522979	-.002997
Stddev	.065167	.010105	.002705	.0001462	.0030576	.004399	.000735
%RSD	2.949586	.4434704	14.26850	10.73109	.5272058	.2888235	24.51470

#1	2.284157	2.266924	-.021941	.0012192	.5766384	1.525229	-.002816
#2	2.179021	2.285465	-.016659	.0013574	.5826520	1.525797	-.002370
#3	2.164882	2.283157	-.018283	.0015115	.5806067	1.517911	-.003806

Sample Name: K3618-01LX5 Acquired: 07/08/2019 14:40:28 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.203557	.0257214	.0493683
Stddev	.034545	.0010564	.0003733
%RSD	1.567680	4.107096	.7562037

#1	2.178659	.0245100	.0489526
#2	2.242995	.0264510	.0496748
#3	2.189018	.0262032	.0494776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.643	2471.466	39452.08	7628.886	2433.426
Stddev	7.754	4.768	264.80	67.720	3.734
%RSD	.4399281	.1929086	.6711968	.8876789	.1534633

#1	1759.728	2465.968	39182.75	7600.660	2429.115
#2	1756.769	2473.974	39461.39	7579.844	2435.695
#3	1771.433	2474.457	39712.11	7706.153	2435.466

Sample Name: K3618-01MS Acquired: 07/08/2019 14:44:16 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.4739259	2.014192	1.178449	1.084664	.4748461	113.8751	.5700382
Stddev	.0033746	.005018	.002104	.003516	.0022102	.8991	.0053035
%RSD	.7120560	.2491447	.1785682	.3241465	.4654604	.7895797	.9303776

#1	.4773450	2.013657	1.179875	1.080609	.4731787	113.1947	.5653994
#2	.4738351	2.009463	1.176032	1.086855	.4740066	113.5361	.5688950
#3	.4705976	2.019457	1.179439	1.086529	.4773531	114.8944	.5758200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1299744	.2128062	72.40956	.3663131	.4876616	.6091944	322.3033
Stddev	.0009992	.0007161	.88846	.0007705	.0007732	.0045020	2.5525
%RSD	.7687727	.3364973	1.226994	.2103405	.1585443	.7390040	.7919413

#1	.1310635	.2122477	71.73681	.3671600	.4874092	.6049744	320.1547
#2	.1297596	.2125573	72.07518	.3661258	.4870462	.6086754	321.6306
#3	.1291000	.2136135	73.41670	.3656535	.4885294	.6139334	325.1248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.173797	58.12089	.7948923	.0402863	7.679468	.7417691	.5377437
Stddev	.058960	.48964	.0015072	.0003044	.163935	.0057592	.0013876
%RSD	.9549983	.8424425	.1896155	.7555323	2.134715	.7764138	.2580417

#1	6.124837	57.67455	.7940413	.0403633	7.490412	.7385494	.5362300
#2	6.157309	58.04352	.7940031	.0399508	7.765741	.7383396	.5380457
#3	6.239246	58.64461	.7966326	.0405447	7.782249	.7484181	.5389555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77705	17.14390	.1049941	.2472765	2.862422	5.204466	.7250766
Stddev	.10384	.02454	.0060094	.0005086	.002284	.034237	.0033183
%RSD	.7537336	.1431649	5.723601	.2056982	.0797785	.6578346	.4576430

#1	13.65798	17.13560	.0981982	.2468836	2.861472	5.242840	.7213409
#2	13.82437	17.17151	.1071777	.2470948	2.860766	5.193509	.7276824
#3	13.84881	17.12458	.1096065	.2478510	2.865027	5.177048	.7262064

Sample Name: K3618-01MS Acquired: 07/08/2019 14:44:16 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.169778	.2427383	.2887734
Stddev	.089097	.0024764	.0011221
%RSD	1.242673	1.020172	.3885735

#1	7.105242	.2400425	.2875611
#2	7.132659	.2432605	.2889835
#3	7.271433	.2449119	.2897757

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.236	3578.055	57863.79	11325.40	2283.989
Stddev	4.388	1.964	82.96	63.62	3.192
%RSD	.1723135	.0548902	.1433745	.5617060	.1397353

#1	2551.300	3578.673	57770.13	11257.53	2285.882
#2	2543.568	3579.636	57928.02	11334.99	2285.780
#3	2543.840	3575.857	57893.23	11383.67	2280.304

Sample Name: K3618-01MSD Acquired: 07/08/2019 14:47:52 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.4709436	2.007182	1.176870	1.074463	.4728771	113.9197	.5714242
Stddev	.0023137	.009560	.003355	.001836	.0026402	.9885	.0063876
%RSD	.4912857	.4762731	.2851102	.1708782	.5583264	.8676949	1.117839

#1	.4734772	2.012669	1.176894	1.072553	.4725061	113.7901	.5714100
#2	.4689428	1.996144	1.173503	1.074622	.4704420	114.9665	.5778189
#3	.4704107	2.012733	1.180214	1.076215	.4756832	113.0023	.5650437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1298994	.2127158	72.78160	.3664427	.4863417	.6099955	323.8119
Stddev	.0003158	.0002986	.97662	.0006023	.0003478	.0058733	2.8118
%RSD	.2430723	.1403602	1.341844	.1643567	.0715031	.9628378	.8683537

#1	.1302365	.2127443	72.64403	.3670414	.4862787	.6061112	323.3081
#2	.1296105	.2124040	73.81970	.3664496	.4860298	.6167522	326.8416
#3	.1298512	.2129991	71.88106	.3658369	.4867167	.6071231	321.2860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.207864	58.11225	.7949215	.0408871	7.799603	.7405855	.5458383
Stddev	.073233	.43027	.0028933	.0005408	.145019	.0098913	.0017363
%RSD	1.179685	.7404169	.3639748	1.322554	1.859315	1.335610	.3180915

#1	6.195143	58.10468	.7929148	.0405999	7.729212	.7388614	.5439656
#2	6.286624	58.54626	.7936116	.0415109	7.966383	.7512255	.5473947
#3	6.141825	57.68581	.7982381	.0405506	7.703215	.7316695	.5461545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.68884	17.06926	.0996156	.2464058	2.844330	5.224101	.7245045
Stddev	.08316	.05551	.0019792	.0013607	.016848	.006088	.0040764
%RSD	.6075150	.3251792	1.986809	.5522326	.5923221	.1165463	.5626467

#1	13.68331	17.09585	.0994597	.2449135	2.844482	5.226511	.7216314
#2	13.77463	17.00546	.1016681	.2467260	2.827406	5.217176	.7227121
#3	13.60858	17.10648	.0977190	.2475778	2.861100	5.228615	.7291699

Sample Name: K3618-01MSD Acquired: 07/08/2019 14:47:52 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.202582	.2409738	.2888855
Stddev	.085167	.0038464	.0014381
%RSD	1.182446	1.596193	.4978176

#1	7.210224	.2395189	.2882174
#2	7.283671	.2453354	.2905361
#3	7.113852	.2380671	.2879029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.013	3597.114	57776.22	11327.73	2290.277
Stddev	20.229	9.213	450.92	48.42	2.910
%RSD	.7973425	.2561322	.7804563	.4274755	.1270567

#1	2547.431	3607.436	57994.45	11359.10	2292.755
#2	2513.699	3589.721	57257.70	11271.96	2291.003
#3	2549.910	3594.184	58076.50	11352.13	2287.073

Sample Name: K3618-01A Acquired: 07/08/2019 14:51:28 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.4723162	2.008887	1.178757	1.084046	.4788723	113.3786	.5668227
Stddev	.0046535	.004696	.001711	.003597	.0014441	.9121	.0061346
%RSD	.9852425	.2337567	.1451262	.3317796	.3015677	.8044309	1.082282

#1	.4682049	2.003466	1.176854	1.086047	.4798868	112.3288	.5597544
#2	.4713756	2.011722	1.179250	1.086197	.4772189	113.8316	.5707605
#3	.4773681	2.011471	1.180167	1.079894	.4795111	113.9756	.5699532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1302957	.2121271	71.99658	.3659283	.4862191	.6104434	321.5273
Stddev	.0003733	.0001894	.95187	.0012993	.0009897	.0047969	2.8846
%RSD	.2865181	.0892693	1.322108	.3550827	.2035579	.7857973	.8971547

#1	.1302610	.2119466	70.89757	.3665989	.4850943	.6051309	318.2180
#2	.1306852	.2121105	72.53221	.3667554	.4869566	.6144570	323.5100
#3	.1299410	.2123242	72.55997	.3644307	.4866064	.6117423	322.8538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.132819	57.82485	.7951705	.0397309	7.677394	.7367824	.5379693
Stddev	.071542	.37932	.0012168	.0005341	.098158	.0043869	.0028063
%RSD	1.166541	.6559824	.1530250	1.344372	1.278532	.5954067	.5216371

#1	6.050399	57.40035	.7946395	.0391684	7.732758	.7321403	.5347580
#2	6.169182	58.13055	.7943094	.0402312	7.735363	.7408592	.5399501
#3	6.178874	57.94365	.7965625	.0397932	7.564061	.7373476	.5391999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.71374	17.11680	.1101168	.2484053	2.853194	5.196243	.7249948
Stddev	.14257	.02124	.0049556	.0004963	.011231	.026213	.0025024
%RSD	1.039649	.1240737	4.500328	.1997812	.3936285	.5044530	.3451638

#1	13.55366	17.09435	.1046280	.2481174	2.840408	5.188662	.7221534
#2	13.76048	17.11948	.1114600	.2481202	2.861462	5.225411	.7268704
#3	13.82707	17.13657	.1142623	.2489784	2.857713	5.174657	.7259605

Sample Name: K3618-01A Acquired: 07/08/2019 14:51:28 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.148977	.2389143	.2895007
Stddev	.068830	.0033051	.0017361
%RSD	.9627935	1.383395	.5996952

#1	7.071791	.2351726	.2875029
#2	7.171158	.2414360	.2903554
#3	7.203982	.2401344	.2906437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.284	3571.686	57913.07	11352.32	2286.871
Stddev	15.806	4.639	128.09	69.77	.705
%RSD	.6200001	.1298804	.2211773	.6145742	.0308410

#1	2566.733	3568.407	58007.45	11425.03	2287.684
#2	2545.193	3569.657	57964.49	11285.91	2286.425
#3	2535.927	3576.994	57767.25	11346.03	2286.504

Sample Name: K3682-03 Acquired: 07/08/2019 14:55:04 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0095063	-.000095	.0017214	.0031306	.0013434	.0468061	.1698296
Stddev	.0064005	.002383	.0020438	.0029777	.0007996	.0048100	.0009944
%RSD	67.32976	2501.268	118.7262	95.11574	59.52106	10.27646	.5855024

#1	.0168316	-.001610	-.000579	-.000286	.0021507	.0463356	.1687617
#2	.0066926	-.001327	.003328	.004503	.0013277	.0422486	.1699985
#3	.0049945	.002651	.002416	.005175	.0005518	.0518341	.1707288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0006835	169.8823	.0016797	.0002859	.0054397	.0324846
Stddev	.000010	.0000915	1.6136	.0002135	.0004330	.0021388	.0099861
%RSD	10.45600	13.38309	.9498467	12.70852	151.4502	39.31768	30.74103

#1	-.000100	.0007878	168.0679	.0018829	.0000302	.0046231	.0430949
#2	-.000094	.0006172	170.4222	.0016989	.0000417	.0078665	.0232695
#3	-.000081	.0006453	171.1567	.0014573	.0007859	.0038296	.0310892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750194	2.498345	.0426211	-.000181	278.6444	.1508624	.0934496
Stddev	.0018757	.015555	.0009069	.000138	.9761	.0003554	.0011114
%RSD	1.071726	.6226002	2.127801	76.44856	.3503042	.2355993	1.189293

#1	.1732359	2.501252	.0419103	-.000334	277.5383	.1505213	.0947145
#2	.1748470	2.481542	.0436424	-.000142	279.3850	.1512306	.0926294
#3	.1769754	2.512241	.0423103	-.000066	279.0099	.1508352	.0930051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.793872	.0679359	.0355846	.0013747	3.165017	2.295126	-.003708
Stddev	.051965	.0048841	.0015735	.0004674	.013856	.023167	.000310
%RSD	2.896827	7.189223	4.421764	34.00351	.4377741	1.009416	8.371585

#1	1.733879	.0639707	.0345447	.0015905	3.174878	2.283304	-.003637
#2	1.822864	.0664455	.0348142	.0008383	3.170998	2.321820	-.003439
#3	1.824874	.0733916	.0373948	.0016952	3.149176	2.280255	-.004047

Sample Name: K3682-03 Acquired: 07/08/2019 14:55:04 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002702	.0127210	.7053376
Stddev	.000767	.0001287	.0041300
%RSD	28.39677	1.011694	.5855407

#1	-.001883	.0125751	.7005843
#2	-.003404	.0128185	.7073804
#3	-.002819	.0127694	.7080482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.016	2017.138	32705.23	6454.561	2240.063
Stddev	3.711	1.239	42.42	22.109	3.181
%RSD	.2591255	.0614457	.1297181	.3425296	.1419934

#1	1429.376	2018.311	32748.94	6460.491	2237.421
#2	1436.258	2015.841	32702.51	6430.092	2239.175
#3	1430.413	2017.261	32664.22	6473.100	2243.594

Sample Name: CCV02 Acquired: 07/08/2019 14:58:56 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	5.140656	5.116842	5.069248	5.213710	5.167497	10.28362	10.55471
Stddev	.005786	.013148	.012356	.009381	.005562	.03735	.05049
%RSD	.1125556	.2569580	.2437484	.1799368	.1076360	.3632475	.4783413

#1	5.134732	5.117611	5.076996	5.216720	5.161371	10.30864	10.49856
#2	5.146294	5.103326	5.054998	5.221217	5.172230	10.24068	10.59635
#3	5.140943	5.129589	5.075749	5.203193	5.168890	10.30154	10.56922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608069	2.530219	26.03320	1.022169	2.531447	1.292432	5.215310
Stddev	.0015951	.003248	.15841	.002182	.003441	.010268	.028538
%RSD	.6115846	.1283593	.6084938	.2134760	.1359157	.7945089	.5471883

#1	.2605020	2.532554	25.85029	1.023715	2.533353	1.287314	5.182749
#2	.2625324	2.526510	26.12490	1.019673	2.527476	1.285728	5.235976
#3	.2593862	2.531594	26.12442	1.023120	2.533514	1.304253	5.227205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614667	25.87837	2.540481	1.296455	25.63547	2.578800	2.567170
Stddev	.013789	.26057	.003285	.011694	.21251	.005923	.004717
%RSD	.5273900	1.006898	.1293047	.9019830	.8289833	.2296693	.1837585

#1	2.599077	25.58048	2.542945	1.287940	25.77035	2.581893	2.568121
#2	2.625269	25.99070	2.536752	1.291637	25.39050	2.582535	2.571340
#3	2.619654	26.06393	2.541746	1.309788	25.74556	2.571971	2.562050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40170	5.195474	5.162346	5.164452	5.083344	5.118374	5.090038
Stddev	.12759	.027597	.015607	.007053	.026901	.019362	.004573
%RSD	.5023070	.5311818	.3023193	.1365651	.5292047	.3782831	.0898470

#1	25.33811	5.199270	5.154876	5.159314	5.063130	5.104829	5.085324
#2	25.31839	5.166176	5.180283	5.172493	5.073026	5.140550	5.090336
#3	25.54859	5.220978	5.151878	5.161548	5.113877	5.109742	5.094456

Sample Name: CCV02 Acquired: 07/08/2019 14:58:56 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.135934	5.232622	5.068797
Stddev	.026660	.028464	.052484
%RSD	.5190965	.5439747	1.035434

#1	5.107771	5.200357	5.009318
#2	5.139251	5.254182	5.088472
#3	5.160782	5.243326	5.108600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.100	2136.148	34039.77	6644.556	2395.191
Stddev	3.594	1.677	209.77	16.963	2.777
%RSD	.2386314	.0784979	.6162361	.2552911	.1159408

#1	1507.878	2137.605	34107.76	6639.737	2393.160
#2	1508.458	2134.315	34207.11	6630.524	2398.356
#3	1501.963	2136.525	33804.45	6663.407	2394.057

Sample Name: CCB02 Acquired: 07/08/2019 15:02:38 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0044407	.0005673	.0014494	.0013816	.0018314	-.001864
Stddev	.0028364	.0007265	.0009535	.0007328	.0006922	.005747
%RSD	63.87368	128.0561	65.78039	53.03731	37.79543	308.2458

#1	.0025212	.0010059	.0011729	.0015258	.0010674	.000910
#2	.0076987	.0009674	.0025106	.0020315	.0020098	-.008472
#3	.0031021	-.000271	.0006649	.0005874	.0024168	.001969

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001735	.0001849	.0000019	.0154724	.0002211	.0001000
Stddev	.0003632	.0000650	.0000526	.0135094	.0002868	.0000484
%RSD	209.3319	35.13851	2712.128	87.31304	129.7201	48.42830

#1	.0003716	.0001102	.0000557	.0174463	.0000495	.0001183
#2	-.000246	.0002167	-.000000	.0010846	.0000616	.0000451
#3	.000395	.0002278	-.000049	.0278863	.0005522	.0001367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012735	.0017307	.0000507	.0217136	-.000388	-.000018
Stddev	.0010548	.0027419	.0003049	.0162989	.000032	.000226
%RSD	82.82632	158.4331	601.2091	75.06318	8.193221	1271.545

#1	.0019018	.0031085	.0003910	.0260376	-.000399	.000112
#2	.0018631	.0035105	-.000041	.0354145	-.000413	.000114
#3	.0000557	-.001427	-.000198	.0036887	-.000352	-.000279

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1636352	-.001469	-.002772	-.023838	-.002451	.0060504
Stddev	.0753170	.002356	.000146	.011460	.000856	.0002935
%RSD	46.02737	160.3877	5.258469	48.07340	34.93921	4.851460

#1	.2483473	-.003481	-.002938	-.011922	-.002615	.0057270
#2	.1383244	-.002050	-.002715	-.034779	-.003214	.0061241
#3	.1042339	.001123	-.002664	-.024812	-.001525	.0063001

Sample Name: CCB02 Acquired: 07/08/2019 15:02:38 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0006620	F -.010574	.0028327	.0003591	.0008100	-.008979
Stddev	.0006549	.006432	.0002105	.0008368	.0011902	.001906
%RSD	98.92692	60.82912	7.432587	233.0524	146.9483	21.22512

#1	.0011620	-.016314	.0030476	.0000952	-.000263	-.008247
#2	.0009033	-.003622	.0026268	.0012960	.000603	-.007548
#3	-.000079	-.011787	.0028236	-.000314	.002090	-.011142

Elem	Sr4077
Units	ppm
Avg	.0002573
Stddev	.0001195
%RSD	46.44794

#1	.0003846
#2	.0002400
#3	.0001474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.439	2166.557	34352.66	6633.330	2468.056
Stddev	9.362	3.252	226.01	58.894	7.729
%RSD	.6081507	.1500974	.6579044	.8878432	.3131681

#1	1548.116	2162.828	34613.33	6624.500	2470.168
#2	1529.517	2168.807	34233.07	6579.350	2474.511
#3	1540.685	2168.034	34211.57	6696.140	2459.491

Sample Name: K3628-02 Acquired: 07/08/2019 15:06:34 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	-.000745	.0008565	.0005242	-.001210	.0008975	.0353962	.0616828
Stddev	.005864	.0018992	.0016504	.002319	.0007264	.0042655	.0010300
%RSD	787.2178	221.7313	314.8500	191.7259	80.93915	12.05080	1.669885

#1	.001062	.0004325	.0020125	-.003802	.0011071	.0305202	.0620129
#2	-.007299	.0029320	.0008108	-.000497	.0014960	.0372319	.0605282
#3	.004002	-.000795	-.001251	.000669	.0000893	.0384366	.0625073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001549	-.000046	1.665622	.0000168	.0002757	.0129174	.0463931
Stddev	.0000789	.000050	.009286	.0001133	.0001872	.0016752	.0057634
%RSD	50.96701	109.6830	.5574805	676.2143	67.88946	12.96869	12.42295

#1	.0002387	-.000098	1.676013	-.000005	.0004854	.0110165	.0530310
#2	.0000819	.000002	1.658136	.000139	.0002160	.0135574	.0434876
#3	.0001441	-.000042	1.662717	-.000084	.0001256	.0141783	.0426607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366874	.2690505	.0007678	.0002525	85.28965	-.002715	.0295596
Stddev	.0007016	.0095195	.0006877	.0003774	.71462	.001771	.0003026
%RSD	1.912441	3.538180	89.56676	149.4307	.8378779	65.23864	1.023564

#1	.0371980	.2770584	.0014024	.0000370	85.87037	-.001557	.0298041
#2	.0358874	.2715678	.0000371	.0000324	84.49159	-.004755	.0296534
#3	.0369769	.2585254	.0008639	.0006883	85.50699	-.001834	.0292212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354167	.0022070	.0105277	.0000941	.0537173	.1410986	-.001195
Stddev	.0527300	.0026283	.0009138	.0000467	.0026151	.0010276	.000603
%RSD	148.8843	119.0904	8.680156	49.62632	4.868211	.7283124	50.45841

#1	.0645192	.0048593	.0113377	.0001197	.0541661	.1417615	-.001026
#2	.0671822	.0021583	.0107084	.0000402	.0560790	.1399148	-.001864
#3	-.025451	-.000397	.0095371	.0001223	.0509069	.1416194	-.000694

Sample Name: K3628-02 Acquired: 07/08/2019 15:06:34 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000263	-.010178	.0102694
Stddev	.000718	.001616	.0000433
%RSD	272.6942	15.88017	.4216416

#1	-.000370	-.009504	.0102366
#2	-.000922	-.012022	.0103185
#3	.000502	-.009007	.0102531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.625	2177.820	34259.02	6650.280	2465.117
Stddev	5.183	2.669	131.55	70.904	1.330
%RSD	.3366193	.1225654	.3839944	1.066186	.0539611

#1	1542.236	2180.756	34148.49	6570.590	2463.657
#2	1542.983	2177.163	34404.52	6706.390	2465.435
#3	1533.656	2175.540	34224.04	6673.860	2466.260

Sample Name: K3628-04 Acquired: 07/08/2019 15:10:29 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0043801	.0015084	.0061757	-.003814	-.000586	.0438540	.0377875
Stddev	.0036636	.0030087	.0013162	.003220	.001212	.0034932	.0006969
%RSD	83.64117	199.4585	21.31206	84.42508	206.9567	7.965568	1.844364

#1	.0084322	.0025899	.0046856	-.007298	-.001980	.0439901	.0370058
#2	.0034065	-.001892	.0071798	-.003199	.000216	.0472772	.0380129
#3	.0013017	.003827	.0066615	-.000946	.000007	.0402947	.0383439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001499	-.000001	1.655529	.0003495	.0005113	.0083628	.0575839
Stddev	.0000509	.000048	.012012	.0002608	.0000618	.0016996	.0066586
%RSD	33.99208	4721.057	.7255707	74.60180	12.09113	20.32273	11.56328

#1	.0000996	.000054	1.641685	.0001491	.0004712	.0103050	.0647164
#2	.0002014	-.000023	1.661717	.0002551	.0004802	.0076355	.0565041
#3	.0001486	-.000034	1.663186	.0006444	.0005825	.0071480	.0515312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427776	.2623730	.0010744	.0002523	84.85114	-.001638	.0273313
Stddev	.0008816	.0452331	.0005482	.0004218	.68656	.000698	.0005514
%RSD	2.060958	17.23998	51.02523	167.1731	.8091331	42.64175	2.017276

#1	.0417597	.2109083	.0013430	-.000020	84.30771	-.002130	.0279420
#2	.0432737	.2803874	.0004437	.000039	84.62298	-.000839	.0268700
#3	.0432994	.2958233	.0014365	.000738	85.62273	-.001946	.0271820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1152712	.0022671	.0078103	-.000021	.0377810	.1387037	.0001664
Stddev	.0366467	.0028525	.0011442	.000217	.0036131	.0030008	.0012802
%RSD	31.79171	125.8220	14.64921	1045.200	9.563312	2.163444	769.5564

#1	.1544974	.0048843	.0077548	.000015	.0418454	.1355186	-.001038
#2	.1094042	-.000773	.0066949	-.000253	.0349335	.1391147	.000026
#3	.0819119	.002690	.0089812	.000175	.0365640	.1414778	.001511

Sample Name: K3628-04 Acquired: 07/08/2019 15:10:29 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000104	-.008372	.0094778
Stddev	.000893	.001503	.0000228
%RSD	861.3623	17.95682	.2402115

#1	-.001134	-.007006	.0094706
#2	.000401	-.008128	.0095033
#3	.000423	-.009983	.0094595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.946	2173.511	34457.94	6672.713	2474.054
Stddev	2.251	6.966	74.73	32.427	8.255
%RSD	.1460611	.3204778	.2168795	.4859600	.3336766

#1	1539.614	2171.171	34539.79	6679.560	2473.465
#2	1539.679	2168.018	34393.35	6701.170	2466.109
#3	1543.545	2181.346	34440.67	6637.410	2482.588

Sample Name: K3628-06 Acquired: 07/08/2019 15:14:23 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0037165	.0017976	-.001287	-.001966	.0016378	.0374986	.0378120
Stddev	.0018605	.0004049	.000857	.005000	.0013321	.0050865	.0001504
%RSD	50.05935	22.52335	66.60771	254.3626	81.33483	13.56446	.3976183

#1	.0016945	.0022107	-.002002	-.002733	.0018959	.0345573	.0379284
#2	.0053559	.0017806	-.001521	-.006537	.0028220	.0433720	.0376422
#3	.0040992	.0014015	-.000337	.003374	.0001955	.0345665	.0378653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000927	-.000124	1.856715	-.000012	.0002411	.0050679	.0386698
Stddev	.0000969	.000037	.021721	.000229	.0001521	.0017293	.0026440
%RSD	104.5895	29.72893	1.169881	1865.554	63.08129	34.12210	6.837326

#1	.0001812	-.000136	1.850848	-.000027	.0003026	.0037577	.0356175
#2	-.000011	-.000153	1.838530	-.000234	.0003529	.0044180	.0401395
#3	.000108	-.000083	1.880767	.000224	.0000679	.0070279	.0402524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498549	.3369212	.0007296	.0000510	81.14148	-.000459	.0161507
Stddev	.0007833	.0199347	.0002448	.0004190	.64575	.001667	.0002597
%RSD	1.571230	5.916719	33.56002	821.9969	.7958335	362.8515	1.607710

#1	.0490736	.3223826	.0005314	.0004833	80.59538	.000458	.0164369
#2	.0506403	.3596457	.0010033	.0000229	80.97484	-.002384	.0159301
#3	.0498509	.3287353	.0006540	-.000353	81.85421	.000548	.0160852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477514	-.000454	.0071559	.0000864	.0371730	.1595114	-.001024
Stddev	.0155525	.001843	.0013225	.0001441	.0062195	.0018073	.000876
%RSD	32.56967	406.4200	18.48179	166.8432	16.73114	1.133028	85.58058

#1	.0530766	-.000474	.0081583	-.000080	.0359224	.1583430	-.000126
#2	.0599418	-.002287	.0076523	.000160	.0439228	.1615931	-.001876
#3	.0302358	.001400	.0056569	.000179	.0316739	.1585981	-.001069

Sample Name: K3628-06 Acquired: 07/08/2019 15:14:23 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010081	-.011092	.0115091
Stddev	.0010274	.000913	.0001253
%RSD	101.9109	8.235012	1.088971

#1	.0002876	-.012042	.0113645
#2	.0005522	-.011015	.0115773
#3	.0021845	-.010220	.0115856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.093	2216.817	35088.14	6845.207	2530.158
Stddev	5.520	2.996	83.16	35.263	.582
%RSD	.3511215	.1351663	.2370105	.5151512	.0230123

#1	1573.607	2215.998	35006.53	6861.780	2530.112
#2	1576.699	2220.137	35172.77	6869.130	2530.762
#3	1565.974	2214.315	35085.11	6804.710	2529.600

Sample Name: PB121193BL Acquired: 07/08/2019 15:25:46 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002654	-.003755	-.002809	.0035450	.0002835	.0061368
Stddev	.000790	.001645	.001050	.0019858	.0006850	.0026955
%RSD	29.75209	43.80479	37.36283	56.01606	241.6003	43.92347

#1	-.003527	-.005639	-.003358	.0012525	-.000426	.0072851
#2	-.001990	-.002605	-.001599	.0047305	.000335	.0080681
#3	-.002444	-.003022	-.003470	.0046520	.000941	.0030573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	-.000120	-.000025	.0195023	.0005826	-.000437
Stddev	.000352	.000083	.000116	.0040805	.0002625	.000268
%RSD	66.87201	68.91057	470.3477	20.92291	45.04559	61.31710

#1	-.000824	-.000025	.000108	.0176784	.0002796	-.000642
#2	-.000619	-.000165	-.000103	.0241766	.0007387	-.000535
#3	-.000138	-.000171	-.000080	.0166519	.0007296	-.000134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006640	.0083985	.0002019	.0208519	-.000917	-.000254
Stddev	.0015739	.0088075	.0004641	.0163165	.000168	.000774
%RSD	237.0257	104.8698	229.8714	78.24934	18.30989	304.4074

#1	.0009481	.0029680	.0004890	.0027417	-.000937	-.000896
#2	.0020765	.0185604	-.000333	.0254079	-.000739	.000605
#3	-.001033	.0036670	.000450	.0344061	-.001073	-.000471

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.381611	-.000987	.0037572	-.281701	-.000298	-.002261
Stddev	.219841	.001381	.0004057	.112962	.002160	.000608
%RSD	57.60879	139.8589	10.79849	40.09993	724.7094	26.88370

#1	-.174002	.000544	.0040511	-.380441	.001827	-.002342
#2	-.611923	-.001367	.0039261	-.306143	-.002491	-.002824
#3	-.358908	-.002139	.0032943	-.158519	-.000230	-.001617

Sample Name: PB121193BL Acquired: 07/08/2019 15:25:46 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006134	-.003658	-.000757	.0006611	.0000264	F -.012076
Stddev	.0002192	.004506	.000714	.0009860	.0003486	.002632
%RSD	35.73908	123.1714	94.40008	149.1516	1318.218	21.79187

#1	.0007875	.000324	-.000738	.0007562	-.000325	-.011028
#2	.0003672	-.008549	-.001480	-.000369	.000372	-.015071
#3	.0006855	-.002749	-.000052	.001596	.000033	-.010130

Elem	Sr4077
Units	ppm
Avg	-.000056
Stddev	.000064
%RSD	114.0641

#1	.000018
#2	-.000096
#3	-.000089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.935	2097.827	33640.61	6625.300	2391.126
Stddev	4.894	9.380	261.32	64.450	10.570
%RSD	.3331450	.4471097	.7768125	.9727791	.4420538

#1	1465.099	2087.975	33558.86	6690.380	2379.744
#2	1467.259	2098.857	33429.93	6624.020	2393.001
#3	1474.446	2106.649	33933.03	6561.500	2400.634

Sample Name: PB121193BS Acquired: 07/08/2019 15:34:10 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7554456	1.963398	.9890169	F 1.657044	.7861609	2.118694
Stddev	.0004963	.001061	.0013328	.004001	.0031916	.019366
%RSD	.0656991	.0540355	.1347570	.2414744	.4059720	.9140739

#1	.7560026	1.962519	.9876192	1.657205	.7891181	2.097709
#2	.7550504	1.964577	.9902735	1.652964	.7865868	2.122494
#3	.7552838	1.963099	.9891580	1.660962	.7827777	2.135879

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2191698	.1963497	.1974871	1.113160	.4261097	.2049272
Stddev	.0030087	.0024221	.0001479	.020183	.0021118	.0001656
%RSD	1.372785	1.233558	.0749110	1.813091	.4955962	.0807956

#1	.2165026	.1969526	.1974506	1.115533	.4242268	.2048745
#2	.2185754	.1936831	.1973609	1.091895	.4283930	.2047943
#3	.2224314	.1984134	.1976499	1.132051	.4257093	.2051127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3027133	3.399070	.2187128	2.133742	.5154017	.0761222
Stddev	.0021981	.049910	.0030986	.022708	.0015021	.0002316
%RSD	.7261367	1.468335	1.416742	1.064211	.2914351	.3042715

#1	.3002540	3.344554	.2159140	2.133336	.5148942	.0760539
#2	.3033994	3.410142	.2181818	2.111239	.5142191	.0763802
#3	.3044866	3.442514	.2220425	2.156649	.5170918	.0759323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.832202	.3269817	.2066410	10.06615	5.746339	.2865562
Stddev	.472844	.0064265	.0007630	.12540	.016663	.0033768
%RSD	16.69530	1.965415	.3692211	1.245726	.2899696	1.178404

#1	3.178327	.3207035	.2057913	9.93475	5.765579	.2856561
#2	2.293448	.3335469	.2068643	10.07919	5.736710	.2837207
#3	3.024829	.3266946	.2072673	10.18452	5.736728	.2902918

Sample Name: PB121193BS Acquired: 07/08/2019 15:34:10 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.4180812	-.020403	.9109338	.7034906	.2078537	.2117146
Stddev	.0016259	.002909	.0090911	.0013889	.0014147	.0041449
%RSD	.3888985	14.26036	.9979942	.1974285	.6806119	1.957792

#1	.4195941	-.017165	.9108995	.7045476	.2062205	.2084307
#2	.4163620	-.022797	.9018599	.7040068	.2086995	.2103413
#3	.4182875	-.021246	.9200419	.7019176	.2086411	.2163719

Elem	Sr4077
Units	ppm
Avg	.2225766
Stddev	.0019570
%RSD	.8792445

#1	.2204497
#2	.2229792
#3	.2243010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.276	2090.040	33493.18	6536.962	2406.030
Stddev	5.744	6.464	220.41	44.107	3.279
%RSD	.3911941	.3092974	.6580863	.6747277	.1362995

#1	1473.128	2082.642	33540.87	6510.412	2402.268
#2	1461.934	2094.601	33252.82	6587.876	2408.286
#3	1469.766	2092.878	33685.84	6512.597	2407.535

Sample Name: PB121193TB Acquired: 07/08/2019 15:37:52 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008675	-.001454	-.000782	.0051990	-.000547	.0027307
Stddev	.0017667	.001858	.002191	.0053847	.001942	.0046839
%RSD	203.6658	127.8451	280.0283	103.5723	354.9815	171.5252

#1	.0017776	.000688	.001013	-.000987	-.002674	-.002672
#2	-.001169	-.002405	-.003224	.007747	-.000096	.005219
#3	.001994	-.002643	-.000137	.008837	.001130	.005645

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000471	-.000073	-.000076	.0318445	.0003741	-.000794
Stddev	.000213	.000062	.000030	.0120763	.0001952	.000472
%RSD	45.25667	84.94414	39.85061	37.92272	52.17124	59.50745

#1	-.000257	-.000009	-.000104	.0190707	.0001803	-.000250
#2	-.000474	-.000077	-.000080	.0430749	.0003714	-.001032
#3	-.000683	-.000133	-.000044	.0333879	.0005706	-.001099

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017208	.0042124	-.000142	.0183223	.0024026	.0017731
Stddev	.0007062	.0114418	.000438	.0319497	.0001661	.0002457
%RSD	41.03739	271.6230	308.0756	174.3755	6.913471	13.85553

#1	.0025070	.0158591	-.000578	-.014052	.0022573	.0016866
#2	.0011404	.0037911	.000298	.019188	.0023668	.0020503
#3	.0015151	-.007013	-.000147	.049830	.0025837	.0015823

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 426.9826	.0011989	.0039857	-.202367	.0029840	-.002451
Stddev	5.2224	.0019414	.0002949	.063188	.0024797	.000784
%RSD	1.223095	161.9315	7.399338	31.22466	83.10103	31.97928

#1	421.6130	.0019600	.0036696	-.242516	.0025367	-.001607
#2	432.0442	.0026443	.0040340	-.129531	.0007583	-.003155
#3	427.2907	-.001008	.0042534	-.235054	.0056568	-.002591

Sample Name: PB121193TB Acquired: 07/08/2019 15:37:52 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002604	.0068724	.0006940	.0009170	.0006561	-.009861
Stddev	.0004565	.0036748	.0017201	.0017669	.0003064	.003048
%RSD	175.2998	53.47134	247.8683	192.6856	46.69732	30.91247

#1	-.000259	.0105655	.0026587	-.000807	.0006072	-.012697
#2	.000598	.0032162	-.000037	.002724	.0003771	-.010250
#3	.000442	.0068355	-.000540	.000833	.0009840	-.006637

Elem	Sr4077
Units	ppm
Avg	-.000007
Stddev	.000108
%RSD	1649.480

#1	-.000048
#2	.000116
#3	-.000087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.225	2054.550	32636.97	6485.801	2276.024
Stddev	6.303	10.587	200.16	64.530	6.691
%RSD	.4355109	.5152993	.6133014	.9949463	.2939799

#1	1453.040	2044.264	32496.88	6497.190	2268.321
#2	1440.527	2053.973	32547.80	6416.335	2279.356
#3	1448.107	2065.415	32866.22	6543.879	2280.394

Sample Name: PB121189BL Acquired: 07/08/2019 15:41:45 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB121189BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003446	-.005597	-.001541	.0041573	.0006348	.0136077
Stddev	.004037	.001547	.001028	.0013748	.0009476	.0094092
%RSD	117.1472	27.64545	66.71308	33.07057	149.2682	69.14581

#1	-.007365	-.003828	-.002718	.0035722	-.000221	.0035751
#2	-.003674	-.006263	-.000818	.0031717	.000473	.0150127
#3	.000700	-.006700	-.001088	.0057278	.001653	.0222354

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000630	-.000152	.0000035	.0586943	.0005474	-.000708
Stddev	.000217	.000035	.0000657	.0115516	.0002337	.000202
%RSD	34.40938	23.21282	1866.351	19.68101	42.69141	28.54053

#1	-.000717	-.000184	-.000038	.0623479	.0004929	-.000553
#2	-.000790	-.000114	.000079	.0679773	.0008035	-.000635
#3	-.000383	-.000156	-.000031	.0457576	.0003458	-.000937

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013226	.0126301	.0003718	.0213953	-.001380	-.000793
Stddev	.0010986	.0094967	.0005676	.0166790	.000513	.000296
%RSD	83.06441	75.19066	152.6504	77.95626	37.17593	37.38310

#1	.0025629	.0212180	.0009959	.0380389	-.000968	-.000688
#2	.0004723	.0024308	-.000114	.0046812	-.001216	-.001127
#3	.0009324	.0142416	.000233	.0214657	-.001955	-.000563

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.281108	-.000249	.0113429	-.233551	-.001117	-.002908
Stddev	.110780	.000464	.0002940	.046614	.001921	.000153
%RSD	39.40844	186.1842	2.592265	19.95892	172.0271	5.260789

#1	-.307950	-.000714	.0115921	-.287374	-.000241	-.003084
#2	-.159373	.000215	.0114180	-.206173	-.003319	-.002814
#3	-.376001	-.000250	.0110186	-.207107	.000210	-.002825

Sample Name: PB121189BL Acquired: 07/08/2019 15:41:45 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB121189BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002920	F -.010501	.0014604	-.000039	.0013154	-.009192
Stddev	.0003297	.003497	.0009992	.001647	.0003063	.000860
%RSD	112.9089	33.30458	68.42088	4218.511	23.29027	9.360527

#1	.0001009	-.009309	.0017220	-.001500	.0016051	-.008199
#2	.0001024	-.007756	.0023027	.001745	.0013462	-.009673
#3	.0006727	-.014438	.0003564	-.000362	.0009947	-.009705

Elem	Sr4077
Units	ppm
Avg	.0000428
Stddev	.0000518
%RSD	120.8149

#1	-.000004
#2	.000098
#3	.000035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.234	2099.057	33595.14	6522.180	2391.044
Stddev	7.601	1.725	203.86	55.822	1.737
%RSD	.5114205	.0821919	.6068043	.8558786	.0726629

#1	1478.583	2097.067	33359.76	6458.180	2392.750
#2	1486.335	2100.137	33710.96	6547.540	2389.277
#3	1493.784	2099.967	33714.70	6560.820	2391.105

Sample Name: PB121192BL Acquired: 07/08/2019 15:45:38 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022675	-.000380	-.000643	-.003596	.0007815	.0007498
Stddev	.0006129	.000581	.001424	.000290	.0008942	.0104690
%RSD	27.03117	152.8778	221.5628	8.062369	114.4125	1396.213

#1	.0015677	-.000993	.000304	-.003817	-.000250	.0018743
#2	.0027090	.000162	-.002281	-.003268	.001255	-.010236
#3	.0025257	-.000309	.000048	-.003703	.001339	.010611

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000431	.0000998	-.000055	.0171610	.0004114	-.000076
Stddev	.000540	.0000204	.000031	.0106067	.0003726	.000066
%RSD	125.3284	20.39348	56.88876	61.80712	90.57843	86.36473

#1	.000107	.0001090	-.000038	.0062132	.0006692	-.000046
#2	-.000426	.0000765	-.000036	.0273900	.0005807	-.000151
#3	-.000973	.0001138	-.000091	.0178797	-.000016	-.000031

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022064	.0033734	-.000003	.0336025	-.000180	-.000500
Stddev	.0005950	.0035800	.000356	.0134159	.000283	.000431
%RSD	26.96555	106.1246	11463.20	39.92530	157.0673	86.28096

#1	.0028885	.0005832	.000140	.0187378	-.000184	-.000246
#2	.0019365	.0021271	.000259	.0372575	.000105	-.000255
#3	.0017943	.0074101	-.000408	.0448121	-.000461	-.000997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.294193	-.001641	-.003019	-.063361	-.002108	-.004844
Stddev	.062632	.004832	.000158	.062161	.004624	.000886
%RSD	21.28949	294.4316	5.231205	98.10546	219.2830	18.28693

#1	-.268006	.003487	-.002856	-.047241	.001142	-.004518
#2	-.365668	-.002302	-.003172	-.010848	-.007402	-.005847
#3	-.248904	-.006109	-.003028	-.131994	-.000066	-.004168

Sample Name: PB121192BL Acquired: 07/08/2019 15:45:38 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	F -.011671	-.001750	-.001693	.0008813	F -.011269
Stddev	.000160	.002438	.000233	.000704	.0007644	.000846
%RSD	293.7628	20.88910	13.33612	41.58195	86.74007	7.511497

#1	.000022	-.010698	-.002002	-.001292	.0016256	-.011824
#2	-.000239	-.014445	-.001541	-.002506	.0009202	-.011689
#3	.000053	-.009870	-.001707	-.001281	.0000982	-.010295

Elem	Sr4077
Units	ppm
Avg	-.000198
Stddev	.000058
%RSD	29.13167

#1	-.000261
#2	-.000148
#3	-.000185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.879	2183.623	34437.71	6699.573	2472.211
Stddev	9.832	10.922	128.33	47.681	7.791
%RSD	.6368514	.5001951	.3726550	.7116986	.3151511

#1	1554.294	2173.664	34479.67	6753.840	2463.427
#2	1534.757	2195.304	34293.65	6664.390	2478.288
#3	1542.587	2181.902	34539.82	6680.490	2474.916

Sample Name: K3682-01DLX20 Acquired: 07/08/2019 15:53:11 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0138895	.0779470	.3563890	-.000550	.0024711	10.39180	.1181762
Stddev	.0022549	.0014197	.0009142	.002447	.0006808	.07962	.0002837
%RSD	16.23422	1.821359	.2565118	444.8660	27.54923	.7661621	.2400393

#1	.0161493	.0793097	.3573452	.002011	.0024207	10.31420	.1185032
#2	.0138795	.0780548	.3562981	-.000796	.0018169	10.38791	.1180306
#3	.0116396	.0764764	.3555237	-.002865	.0031756	10.47329	.1179950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007563	.0015291	18.78205	.0196160	.0121400	.4476097	13.52584
Stddev	.0000852	.0000838	.11379	.0002554	.0003588	.0019747	.07583
%RSD	11.26928	5.478150	.6058508	1.301912	2.955819	.4411675	.5606399

#1	.0008545	.0015742	18.73844	.0196949	.0120792	.4466243	13.44832
#2	.0007130	.0015807	18.69650	.0193304	.0125254	.4463217	13.52933
#3	.0007015	.0014324	18.91119	.0198225	.0118155	.4498832	13.59986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3653777	5.771237	.2529561	-.000789	2.546318	2.783197	.2680765
Stddev	.0015064	.022738	.0013716	.000309	.303084	.011641	.0017124
%RSD	.4122842	.3939960	.5422383	39.21292	11.90283	.4182620	.6387885

#1	.3639859	5.750303	.2538177	-.001044	2.765919	2.770811	.2699586
#2	.3651700	5.795428	.2513744	-.000445	2.672509	2.784866	.2666103
#3	.3669771	5.767981	.2536762	-.000876	2.200527	2.793913	.2676606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038008	.6239689	-.006868	.0035390	2.216116	.7712130	.0008053
Stddev	.048784	.0043774	.000753	.0002816	.006622	.0114358	.0011999
%RSD	4.699786	.7015415	10.96100	7.956006	.2987938	1.482834	149.0077

#1	.982381	.6289914	-.007610	.0036326	2.217225	.7599795	.0016908
#2	1.058134	.6219493	-.006104	.0037619	2.222113	.7708184	-.000560
#3	1.073509	.6209658	-.006890	.0032226	2.209010	.7828409	.001285

Sample Name: K3682-01DLX20 Acquired: 07/08/2019 15:53:11 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2226250	.0392214	.1697499
Stddev	.0027166	.0008309	.0010394
%RSD	1.220243	2.118542	.6123309

#1	.2251528	.0382927	.1686779
#2	.2197525	.0398945	.1698184
#3	.2229696	.0394770	.1707534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.645	2205.468	35046.72	6812.127	2474.175
Stddev	14.936	6.447	118.45	35.649	6.197
%RSD	.9570110	.2923203	.3379633	.5233149	.2504728

#1	1549.960	2200.380	34943.75	6773.355	2467.524
#2	1577.711	2212.718	35176.16	6843.487	2475.216
#3	1554.264	2203.306	35020.25	6819.539	2479.786

Sample Name: K3665-01 Acquired: 07/08/2019 15:56:57 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0046100	.0030014	.1068724	-.005404	.0006049	.2226408	.0263656
Stddev	.0016849	.0013029	.0033731	.003781	.0000634	.0043361	.0003845
%RSD	36.54895	43.40957	3.156236	69.96055	10.47515	1.947575	1.458212

#1	.0055945	.0027903	.1080642	-.007163	.0005329	.2252620	.0259226
#2	.0026645	.0043970	.1030651	-.007985	.0006522	.2250246	.0265614
#3	.0055711	.0018169	.1094879	-.001064	.0006295	.2176358	.0266128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002095	.0000660	28.14745	.0016028	-.000673	.4603718	.2741592
Stddev	.0000434	.0000745	.29430	.0003307	.000256	.0069876	.0074418
%RSD	20.73763	112.9554	1.045580	20.63419	38.00520	1.517813	2.714417

#1	.0002494	.0000391	27.80762	.0019753	-.000875	.4527057	.2744194
#2	.0001632	.0001502	28.31694	.0013436	-.000758	.4663843	.2665907
#3	.0002158	.0000087	28.31779	.0014895	-.000386	.4620254	.2814676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585653	6.700396	.0027451	.0000890	63.44570	-.000822	.4143195
Stddev	.0001116	.088510	.0001400	.0002861	.54122	.002503	.0028238
%RSD	.1905346	1.320962	5.098777	321.5736	.8530445	304.3015	.6815568

#1	.0584777	6.602658	.0028988	.0003739	62.82113	-.003524	.4114190
#2	.0585272	6.723393	.0027116	-.000198	63.77675	.001416	.4170599
#3	.0586909	6.775138	.0026249	.000091	63.73921	-.000359	.4144795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.474774	1.553516	.0509153	-.000067	5.116561	9.271688	.0067853
Stddev	.089008	.008069	.0004895	.000044	.004858	.147155	.0005334
%RSD	1.989104	.5194245	.9613211	65.98124	.0949522	1.587144	7.861528

#1	4.379846	1.554994	.0504325	-.000064	5.115562	9.101964	.0072626
#2	4.556353	1.560744	.0509024	-.000024	5.121841	9.363624	.0068837
#3	4.488124	1.544810	.0514112	-.000112	5.112280	9.349475	.0062095

Sample Name: K3665-01 Acquired: 07/08/2019 15:56:57 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0076031	-.015607	.0934291
Stddev	.0005757	.002011	.0007250
%RSD	7.571666	12.88573	.7759566

#1	.0079551	-.017034	.0926043
#2	.0079155	-.016480	.0937177
#3	.0069388	-.013307	.0939653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.061	2382.867	37597.62	7280.801	2699.048
Stddev	6.921	2.424	129.18	82.438	4.325
%RSD	.4089995	.1017262	.3435803	1.132263	.1602340

#1	1696.600	2385.525	37696.33	7375.887	2701.842
#2	1684.095	2380.779	37451.42	7229.385	2694.066
#3	1695.487	2382.296	37645.11	7237.131	2701.235

Sample Name: CCV03 Acquired: 07/08/2019 16:05:20 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	5.212998	5.184657	5.125929	5.326615	5.224126	10.40468	10.78481
Stddev	.007783	.003447	.014659	.019435	.007281	.11474	.17293
%RSD	.1492936	.0664905	.2859781	.3648646	.1393779	1.102731	1.603420

#1	5.216472	5.182213	5.113080	5.336287	5.231068	10.30022	10.60789
#2	5.204084	5.183157	5.122811	5.339317	5.224762	10.38633	10.79310
#3	5.218439	5.188600	5.141896	5.304242	5.216547	10.52748	10.95344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2649998	2.560731	26.51653	1.035802	2.556135	1.306541	5.294447
Stddev	.0016630	.002439	.48162	.002162	.003642	.010951	.066075
%RSD	.6275365	.0952376	1.816310	.2087624	.1424917	.8381802	1.248009

#1	.2645923	2.560835	26.01653	1.037464	2.559800	1.294259	5.228946
#2	.2668286	2.558241	26.55567	1.036586	2.552516	1.310076	5.293314
#3	.2635784	2.563115	26.97738	1.033357	2.556087	1.315288	5.361081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663857	26.14961	2.570440	1.324873	26.08386	2.628304	2.598086
Stddev	.047479	.35341	.003505	.003149	.42043	.034982	.009094
%RSD	1.782339	1.351482	.1363572	.2376557	1.611828	1.330954	.3500205

#1	2.613096	25.77770	2.570867	1.321295	25.74607	2.592902	2.595022
#2	2.671301	26.19012	2.566740	1.326102	25.95079	2.629162	2.608315
#3	2.707174	26.48102	2.573711	1.327222	26.55472	2.662849	2.590919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68456	5.326915	5.260645	5.205045	5.221068	5.226553	5.154286
Stddev	.16364	.002748	.043498	.017235	.019618	.047160	.010789
%RSD	.6370962	.0515806	.8268615	.3311203	.3757510	.9023152	.2093136

#1	25.56204	5.327584	5.246912	5.220890	5.242580	5.197761	5.162639
#2	25.87040	5.323895	5.309353	5.207551	5.204164	5.280978	5.142106
#3	25.62126	5.329267	5.225671	5.186694	5.216460	5.200921	5.158115

Sample Name: CCV03 Acquired: 07/08/2019 16:05:20 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.237940	5.305125	5.161596
Stddev	.074408	.086557	.047787
%RSD	1.420566	1.631582	.9258093

#1	5.165726	5.210687	5.106418
#2	5.233731	5.324001	5.189518
#3	5.314364	5.380686	5.188851

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.530	2137.459	34003.23	6665.650	2390.513
Stddev	1.923	9.853	38.89	50.969	6.764
%RSD	.1263864	.4609659	.1143825	.7646526	.2829452

#1	1520.642	2128.123	34043.91	6692.186	2382.726
#2	1520.212	2136.497	33966.41	6606.887	2393.885
#3	1523.737	2147.758	33999.37	6697.875	2394.928

Sample Name: CCB03 Acquired: 07/08/2019 16:09:01 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0033209	.0009002	-.000170	-.003179	.0004102	-.000857
Stddev	.0001870	.0002459	.000881	.003749	.0017387	.009937
%RSD	5.632462	27.31419	519.3482	117.9254	423.8176	1159.277

#1	.0033259	.0007947	.000488	.000478	.0008492	.009366
#2	.0031314	.0007246	.000174	-.003001	.0018874	-.010480
#3	.0035054	.0011812	-.001170	-.007013	-.001506	-.001458

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009785	.0001197	.0002488	.0106975	.0004443	.0002695
Stddev	.0001850	.0000605	.0000423	.0117134	.0002373	.0000341
%RSD	18.90687	50.58022	17.00151	109.4964	53.41241	12.66829

#1	.0010276	.0000590	.0002001	-.002443	.0002685	.0003046
#2	.0011339	.0001199	.0002763	.020043	.0007143	.0002364
#3	.0007738	.0001801	.0002701	.014492	.0003502	.0002675

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019667	.0049257	.0004561	.0294967	-.000045	.0001001
Stddev	.0006547	.0150770	.0001663	.0172769	.000280	.0002926
%RSD	33.28903	306.0915	36.44687	58.57228	628.1506	292.3606

#1	.0012941	.0223303	.0002686	.0475472	-.000222	-.000092
#2	.0026018	-.003425	.0005146	.0278282	-.000189	-.000045
#3	.0020042	-.004129	.0005852	.0131146	.000278	.000437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113954	-.001561	-.002660	-.041730	.0019108	.0049697
Stddev	.402757	.004732	.000203	.045122	.0004310	.0006002
%RSD	353.4387	303.0895	7.647305	108.1296	22.55567	12.07724

#1	-.378543	-.006201	-.002794	-.092597	.0015998	.0055673
#2	.349562	.003258	-.002426	-.026062	.0017298	.0049750
#3	-.312880	-.001740	-.002759	-.006530	.0024028	.0043669

Sample Name: CCB03 Acquired: 07/08/2019 16:09:01 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0006749	F -.013604	.0038631	.0012173	.0011614	-.008958
Stddev	.0002038	.003971	.0007931	.0003319	.0007524	.001545
%RSD	30.20391	29.18853	20.52930	27.26634	64.78210	17.24886

#1	.0008219	-.009096	.0039556	.0014929	.0019873	-.009145
#2	.0004422	-.016583	.0046058	.0013101	.0009818	-.007328
#3	.0007606	-.015133	.0030278	.0008488	.0005151	-.010401

Elem	Sr4077
Units	ppm
Avg	.0006402
Stddev	.0001279
%RSD	19.98171

#1	.0007718
#2	.0006327
#3	.0005162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.876	2175.017	34182.08	6605.687	2465.812
Stddev	8.608	4.720	308.70	37.730	1.921
%RSD	.5626850	.2170144	.9031020	.5711807	.0779102

#1	1522.364	2173.400	33836.35	6630.530	2464.259
#2	1527.994	2171.317	34279.79	6562.270	2467.960
#3	1539.269	2180.333	34430.10	6624.260	2465.218

Sample Name: PB121189BS Acquired: 07/08/2019 16:12:54 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB121189BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7185982	1.886729	.9521352	1.602977	.7554539	2.024475
Stddev	.0027224	.008345	.0004741	.005032	.0009373	.041264
%RSD	.3788491	.4422911	.0497927	.3138960	.1240644	2.038278

#1	.7191870	1.896329	.9519779	1.602124	.7545034	1.977496
#2	.7209779	1.882646	.9517599	1.598427	.7554808	2.054859
#3	.7156295	1.881211	.9526680	1.608381	.7563773	2.041069

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088388	.1894801	.1903301	1.075336	.4105311	.1969667
Stddev	.0027325	.0012193	.0001596	.027491	.0019973	.0005358
%RSD	1.308426	.6434838	.0838614	2.556495	.4865127	.2720397

#1	.2058755	.1880940	.1904543	1.045502	.4095337	.1975801
#2	.2112588	.1899593	.1901501	1.099645	.4092290	.1965895
#3	.2093822	.1903869	.1903858	1.080862	.4128307	.1967306

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2916495	3.247668	.2099342	2.010320	.4966575	.0731565
Stddev	.0025386	.050697	.0040706	.054798	.0007928	.0009320
%RSD	.8704113	1.561040	1.938988	2.725840	.1596278	1.274043

#1	.2887193	3.189618	.2052393	2.001336	.4975646	.0729892
#2	.2930466	3.283239	.2124773	1.960569	.4963109	.0741608
#3	.2931826	3.270148	.2120860	2.069055	.4960971	.0723194

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539776	.3106659	.2106028	9.679305	F 5.568175	.2805307
Stddev	.270772	.0061554	.0005947	.119020	.022606	.0006497
%RSD	10.66125	1.981364	.2823696	1.229634	.4059924	.2316097

#1	2.305490	.3036422	.2112227	9.542446	5.564374	.2810426
#2	2.836223	.3132342	.2100371	9.736879	5.547711	.2807497
#3	2.477613	.3151212	.2105487	9.758591	5.592441	.2797998

Sample Name: PB121189BS Acquired: 07/08/2019 16:12:54 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB121189BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4006043	F -.019500	.8621362	.6787349	.1990675	.2032049
Stddev	.0017804	.006298	.0070690	.0018717	.0020617	.0025022
%RSD	.4444293	32.29576	.8199390	.2757640	1.035659	1.231356

#1	.3999516	-.016365	.8554250	.6777816	.1969510	.2009494
#2	.3992423	-.015385	.8695156	.6808914	.1991819	.2027689
#3	.4026189	-.026750	.8614679	.6775319	.2010695	.2058964

Elem	Sr4077
Units	ppm
Avg	.2119982
Stddev	.0025441
%RSD	1.200079

#1	.2090644
#2	.2135960
#3	.2133342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.230	2117.601	33483.63	6565.347	2425.646
Stddev	8.806	4.876	144.06	30.546	2.083
%RSD	.5969228	.2302646	.4302473	.4652595	.0858821

#1	1466.361	2118.574	33493.44	6584.582	2425.065
#2	1475.359	2121.917	33334.91	6530.126	2427.958
#3	1483.971	2112.312	33622.54	6581.334	2423.914

Sample Name: PB121183BL Acquired: 07/08/2019 16:16:39 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037210	.0011192	.0010274	.0006267	.0011676	-.001624
Stddev	.0052920	.0025501	.0004362	.0028654	.0023160	.007636
%RSD	142.2174	227.8568	42.45901	457.2024	198.3515	470.3181

#1	.0090394	.0019705	.0005732	.0036527	.0017390	-.008279
#2	-.001544	.0031347	.0014432	-.002045	-.001381	-.003304
#3	.003668	-.001748	.0010658	.000273	.003144	.006713

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000658	.0001525	-.000130	.0072208	-.000119	-.000177
Stddev	.000550	.0000184	.000050	.0182865	.000053	.000232
%RSD	83.56390	12.07894	38.17839	253.2486	44.36042	130.8712

#1	-.000641	.0001317	-.000179	-.010303	-.000063	-.000035
#2	-.000117	.0001590	-.000080	.026185	-.000167	-.000052
#3	-.001217	.0001668	-.000132	.005781	-.000126	-.000445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012691	.0109604	.0000260	.0375144	-.000292	-.000049
Stddev	.0014434	.0084251	.0000667	.0407161	.000522	.000556
%RSD	113.7316	76.86864	256.4555	108.5345	178.8004	1141.799

#1	.0000713	.0206870	.0000334	.0059473	-.000318	-.000200
#2	.0028717	.0062611	-.000044	.0834714	.000243	.000568
#3	.0008644	.0059330	.000089	.0231246	-.000801	-.000513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843182	-.002585	-.002903	-.078840	-.000556	-.003530
Stddev	.1688451	.002657	.000274	.058666	.002782	.000418
%RSD	200.2475	102.7774	9.439776	74.41089	500.1002	11.84024

#1	.0212431	-.000106	-.002613	-.098368	.000057	-.003050
#2	-.043909	-.005390	-.002939	-.125251	-.003594	-.003731
#3	.275621	-.002259	-.003157	-.012901	.001868	-.003810

Sample Name: PB121183BL Acquired: 07/08/2019 16:16:39 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000945	-.009839	-.000331	-.000192	.0013662	F -.011253
Stddev	.0003247	.004267	.000759	.001469	.0004996	.002619
%RSD	343.6424	43.37064	229.1527	766.0972	36.57069	23.27594

#1	.0000043	-.014657	-.001190	-.001748	.0017980	-.009482
#2	.0004548	-.006538	-.000057	.001170	.0014817	-.010015
#3	-.000176	-.008321	.000253	.000003	.0008189	-.014261

Elem	Sr4077
Units	ppm
Avg	-.000101
Stddev	.000031
%RSD	30.71491

#1	-.000070
#2	-.000101
#3	-.000132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.176	2175.627	34215.42	6604.680	2466.930
Stddev	6.319	3.484	62.09	6.679	6.216
%RSD	.4113623	.1601306	.1814738	.1011278	.2519809

#1	1530.238	2175.783	34146.54	6609.570	2463.527
#2	1542.817	2179.030	34232.61	6607.400	2474.105
#3	1535.472	2172.067	34267.11	6597.070	2463.159

Sample Name: PB121183BS Acquired: 07/08/2019 16:20:33 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7467896	1.941396	.9733591	1.647320	.7874977	2.074722
Stddev	.0018632	.006187	.0010227	.007390	.0014992	.017990
%RSD	.2494936	.3187037	.1050666	.4486124	.1903762	.8671185

#1	.7489227	1.947158	.9723942	1.649303	.7881738	2.054070
#2	.7459652	1.934857	.9732521	1.653516	.7885398	2.083106
#3	.7454808	1.942174	.9744312	1.639140	.7857795	2.086991

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152015	.1963305	.1955440	1.084553	.4228018	.2028024
Stddev	.0014703	.0002405	.0000745	.016023	.0017990	.0003620
%RSD	.6832129	.1224822	.0381140	1.477416	.4254878	.1784864

#1	.2135039	.1965665	.1955584	1.066406	.4208143	.2032023
#2	.2160337	.1963393	.1954634	1.096751	.4243188	.2027078
#3	.2160669	.1960858	.1956103	1.090501	.4232722	.2024971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3010333	3.323682	.2157809	2.054472	.5089404	.0747379
Stddev	.0048133	.039212	.0025762	.030652	.0003411	.0006049
%RSD	1.598935	1.179784	1.193879	1.491970	.0670137	.8093321

#1	.2960567	3.278564	.2128329	2.029031	.5086355	.0740588
#2	.3056648	3.342935	.2169103	2.045884	.5088770	.0749361
#3	.3013786	3.349546	.2175994	2.088503	.5093087	.0752189

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.971652	.3177581	.2066170	10.06680	F 5.729423	.2828372
Stddev	.476124	.0042116	.0016045	.12009	.009394	.0013783
%RSD	16.02219	1.325426	.7765460	1.192916	.1639571	.4873197

#1	3.072804	.3129624	.2047783	9.95835	5.736581	.2815796
#2	2.453080	.3208549	.2077335	10.04618	5.718786	.2843107
#3	3.389071	.3194571	.2073391	10.19586	5.732902	.2826214

Sample Name: PB121183BS Acquired: 07/08/2019 16:20:33 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.4176139	F -.019253	.8916762	.7011647	.2050535	.2075183
Stddev	.0016354	.009630	.0050948	.0009468	.0036222	.0036134
%RSD	.3915972	50.01493	.5713758	.1350344	1.766477	1.741222

#1	.4158664	-.029451	.8859033	.7001101	.2010174	.2042173
#2	.4178678	-.017994	.8955433	.7014425	.2061212	.2069589
#3	.4191074	-.010316	.8935822	.7019416	.2080219	.2113788

Elem	Sr4077
Units	ppm
Avg	.2191445
Stddev	.0020098
%RSD	.9171248

#1	.2168653
#2	.2206624
#3	.2199060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.630	2103.740	33538.26	6523.370	2420.169
Stddev	2.381	1.492	74.43	17.365	4.147
%RSD	.1611127	.0709439	.2219391	.2662029	.1713690

#1	1478.320	2102.426	33487.50	6526.895	2415.593
#2	1474.980	2103.430	33503.58	6504.513	2421.230
#3	1479.589	2105.363	33623.71	6538.703	2423.682

Sample Name: K3643-01 Acquired: 07/08/2019 16:24:16 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0014753	.0005644	.0448822	-.000514	.0024436	.9660720	.0864692
Stddev	.0008094	.0010002	.0017836	.003390	.0018189	.0091141	.0012576
%RSD	54.86458	177.2117	3.973848	660.0570	74.43790	.9434215	1.454417

#1	.0011996	.0006126	.0453538	-.004007	.0045057	.9567449	.0850253
#2	.0008397	-.000459	.0429103	-.000297	.0017578	.9749571	.0870572
#3	.0023865	.001540	.0463826	.002763	.0010672	.9665141	.0873252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005934	.0002647	97.36740	-.000324	.0032740	.0269901	44.33769
Stddev	.0000696	.0000282	1.29794	.000442	.0002649	.0005253	.61549
%RSD	11.73617	10.66589	1.333033	136.5917	8.091606	1.946458	1.388181

#1	.0005153	.0002964	95.87493	-.000712	.0029690	.0270488	43.65436
#2	.0006157	.0002554	97.99517	.000158	.0034057	.0264378	44.51016
#3	.0006491	.0002423	98.23211	-.000417	.0034471	.0274835	44.84853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7984584	8.704242	.0091954	-.000925	126.6420	.0060609	.6845660
Stddev	.0123252	.139864	.0001077	.000365	1.3038	.0013632	.0009797
%RSD	1.543618	1.606849	1.170844	39.48365	1.029541	22.49200	.1431055

#1	.7845115	8.545494	.0091415	-.001208	125.1662	.0074313	.6841334
#2	.8029782	8.757897	.0093194	-.001054	127.6376	.0047049	.6856875
#3	.8078857	8.809333	.0091253	-.000513	127.1222	.0060466	.6838771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.160319	1.370995	.0237973	.0029970	2.361915	12.72567	-.004273
Stddev	.046599	.000634	.0008249	.0002606	.005117	.16256	.000154
%RSD	.9030347	.0462411	3.466231	8.694324	.2166530	1.277415	3.609927

#1	5.152719	1.370591	.0228560	.0027366	2.356239	12.53815	-.004432
#2	5.117987	1.370669	.0241419	.0029966	2.366175	12.82660	-.004262
#3	5.210252	1.371726	.0243940	.0032577	2.363331	12.81227	-.004124

Sample Name: K3643-01 Acquired: 07/08/2019 16:24:16 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0386022	.0007773	.3451742
Stddev	.0018323	.0031110	.0025401
%RSD	4.746691	400.2191	.7358837

#1	.0367230	.0013854	.3423183
#2	.0403837	.0035394	.3460234
#3	.0386999	-.002593	.3471809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.559	2295.807	36385.80	7121.385	2561.067
Stddev	4.549	5.065	188.32	99.805	5.721
%RSD	.2783280	.2206070	.5175742	1.401486	.2233836

#1	1638.810	2300.003	36257.52	7234.304	2567.296
#2	1635.105	2297.237	36602.00	7084.872	2559.856
#3	1629.761	2290.181	36297.87	7044.977	2556.048

Sample Name: K3643-02 Acquired: 07/08/2019 16:28:03 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0013144	-.000621	.0407569	-.000539	.0014703	.8853353	.0814720
Stddev	.0036259	.001831	.0009315	.000723	.0010716	.0053709	.0009766
%RSD	275.8514	294.5384	2.285597	134.2196	72.88748	.6066504	1.198679

#1	.0040190	-.002566	.0397375	.000220	.0019730	.8900102	.0813445
#2	-.002806	.001068	.0415639	-.000615	.0021980	.8794686	.0825060
#3	.002730	-.000367	.0409692	-.001220	.0002397	.8865270	.0805654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006660	.0001428	93.27355	-.000344	.0032124	.0243341	42.68840
Stddev	.0000560	.0000665	.85668	.000574	.0001302	.0012551	.28060
%RSD	8.411841	46.56008	.9184646	166.7707	4.051894	5.157845	.6573330

#1	.0007278	.0001746	93.05006	-.000203	.0032801	.0256152	42.39056
#2	.0006184	.0001875	94.21983	-.000975	.0032947	.0231067	42.94781
#3	.0006520	.0000664	92.55075	.000146	.0030623	.0242804	42.72684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7664303	8.307924	.0081895	-.000694	121.7132	.0067677	.6680089
Stddev	.0074002	.054277	.0000466	.000108	.8239	.0028331	.0016508
%RSD	.9655394	.6533176	.5685462	15.53642	.6769454	41.86191	.2471217

#1	.7626997	8.266602	.0082415	-.000570	121.5339	.0074767	.6664674
#2	.7749533	8.369394	.0081515	-.000764	122.6120	.0036474	.6697507
#3	.7616380	8.287776	.0081756	-.000748	120.9937	.0091789	.6678085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947150	1.316616	.0233516	.0024185	2.179241	12.22323	-.003624
Stddev	.039218	.008017	.0002198	.0001613	.007102	.09314	.000740
%RSD	.7927352	.6088922	.9411497	6.668608	.3258791	.7619601	20.42984

#1	4.992056	1.323206	.0236020	.0022568	2.174506	12.27300	-.002780
#2	4.929761	1.307691	.0232620	.0025793	2.175811	12.28091	-.003930
#3	4.919633	1.318950	.0231907	.0024193	2.187407	12.11579	-.004164

Sample Name: K3643-02 Acquired: 07/08/2019 16:28:03 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0337054	-.000675	.3326747
Stddev	.0012105	.000546	.0018525
%RSD	3.591446	80.98098	.5568530

#1	.0323478	-.000740	.3305928
#2	.0346726	-.001186	.3341414
#3	.0340956	-.000099	.3332898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.647	2291.025	36385.60	7163.306	2554.859
Stddev	3.630	4.875	244.78	39.574	8.073
%RSD	.2223135	.2128056	.6727354	.5524612	.3159912

#1	1634.785	2292.761	36365.88	7150.678	2553.592
#2	1634.700	2294.794	36639.64	7131.587	2563.490
#3	1628.456	2285.519	36151.28	7207.654	2547.493

Sample Name: K3647-01 Acquired: 07/08/2019 16:31:51 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	-.000004	-.000263	.0444275	.0009669	.0023613	.8955400	.0832425
Stddev	.004995	.001506	.0007362	.0022297	.0007568	.0109233	.0005355
%RSD	125365.3	573.4594	1.657099	230.6075	32.05105	1.219748	.6432472

#1	-.001288	.000580	.0452670	-.001127	.0017680	.8867766	.0832491
#2	.005508	.000634	.0438918	.003311	.0032136	.8920654	.0827038
#3	-.004232	-.002002	.0441238	.000717	.0021023	.9077780	.0837746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005542	.0003177	95.00138	.0003854	.0030585	.0254358	43.49954
Stddev	.0000480	.0000645	.73039	.0001160	.0001601	.0016095	.14292
%RSD	8.657516	20.29611	.7688207	30.08717	5.233330	6.327609	.3285465

#1	.0005085	.0003614	95.05092	.0004685	.0032430	.0236414	43.39666
#2	.0006042	.0003479	94.24748	.0002529	.0029558	.0267519	43.43923
#3	.0005499	.0002436	95.70574	.0004349	.0029768	.0259142	43.66272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7789647	8.477478	.0085026	-.000983	123.2881	.0051846	.6759568
Stddev	.0071998	.018587	.0000773	.000358	.3287	.0013343	.0020380
%RSD	.9242792	.2192466	.9087164	36.39307	.2666508	25.73623	.3014958

#1	.7780383	8.486604	.0085899	-.001366	123.0599	.0038678	.6736969
#2	.7722729	8.456092	.0084749	-.000927	123.1394	.0065357	.6765183
#3	.7865829	8.489737	.0084431	-.000657	123.6649	.0051502	.6776551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072139	1.338958	.0297777	.0023169	2.656287	12.32263	-.001851
Stddev	.076094	.005390	.0014575	.0002369	.011828	.07849	.001512
%RSD	1.500228	.4025796	4.894611	10.22678	.4452911	.6369527	81.71684

#1	5.068205	1.334804	.0291859	.0021150	2.649343	12.40397	-.001983
#2	5.150123	1.337021	.0287091	.0022578	2.669944	12.31658	-.003293
#3	4.998088	1.345049	.0314380	.0025777	2.649573	12.24734	-.000277

Sample Name: K3647-01 Acquired: 07/08/2019 16:31:51 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0334826	-.000985	.3403568
Stddev	.0016076	.000871	.0023427
%RSD	4.801397	88.40193	.6883172

#1	.0352356	-.001423	.3377233
#2	.0331348	-.001550	.3411379
#3	.0320773	.000018	.3422093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.029	2235.961	35643.70	7048.431	2487.736
Stddev	15.571	2.951	222.26	23.583	6.926
%RSD	.9737886	.1319950	.6235712	.3345880	.2784257

#1	1609.355	2238.925	35768.16	7034.803	2494.932
#2	1606.613	2233.022	35775.85	7075.662	2481.115
#3	1581.119	2235.935	35387.09	7034.827	2487.162

Sample Name: K3672-01 Acquired: 07/08/2019 16:35:39 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035634	.0008841	.0816364	-.000751	.0147487	2.274275	.1833711
Stddev	.0025824	.0009507	.0019302	.002993	.0007088	.033421	.0020673
%RSD	72.46890	107.5316	2.364390	398.7359	4.805844	1.469520	1.127398

#1	.0061939	.0008629	.0798138	.000043	.0152843	2.235685	.1813898
#2	.0034644	.0018451	.0814366	.001766	.0139450	2.293331	.1832087
#3	.0010320	-.000056	.0836587	-.004060	.0150168	2.293809	.1855148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004400	.0015714	10.68523	.0308398	.0038237	.2632722	20.55559
Stddev	.0001428	.0000299	.10888	.0011651	.0000983	.0007715	.17984
%RSD	32.45407	1.901032	1.019005	3.778032	2.569887	.2930473	.8748864

#1	.0005164	.0015937	10.59921	.0314295	.0039368	.2625871	20.39571
#2	.0005284	.0015375	10.64883	.0315922	.0037745	.2641079	20.52077
#3	.0002753	.0015831	10.80765	.0294977	.0037597	.2631215	20.75029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1530743	2.286629	.0319017	.0002446	439.3778	.0048078	.9707087
Stddev	.0013009	.033680	.0003735	.0005548	3.6964	.0028471	.0026902
%RSD	.8498732	1.472922	1.170878	226.8151	.8412887	59.21820	.2771428

#1	.1516875	2.250353	.0315232	.0008762	436.1843	.0045095	.9685665
#2	.1532677	2.292626	.0319120	-.000164	438.5220	.0077923	.9698316
#3	.1542677	2.316907	.0322700	.000022	443.4271	.0021216	.9737280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77086	4.046548	.1561077	.0199639	82.64517	27.67532	.0158089
Stddev	.11270	.013586	.0020100	.0017042	.25683	.36037	.0017927
%RSD	.7629602	.3357468	1.287574	8.536533	.3107576	1.302121	11.33946

#1	14.64073	4.031202	.1558208	.0189271	82.36185	27.78283	.0143964
#2	14.83622	4.057045	.1542566	.0190339	82.71094	27.27343	.0152048
#3	14.83563	4.051395	.1582457	.0219308	82.86271	27.96968	.0178256

Sample Name: K3672-01 Acquired: 07/08/2019 16:35:39 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0773165	.0229960	.0669103
Stddev	.0022328	.0026275	.0004688
%RSD	2.887881	11.42590	.7006585

#1	.0758102	.0205958	.0664824
#2	.0762576	.0225890	.0668372
#3	.0798818	.0258033	.0674114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.360	2235.094	35150.15	6778.767	2427.253
Stddev	7.112	7.307	132.56	72.167	6.713
%RSD	.4455148	.3269226	.3771177	1.064603	.2765543

#1	1602.551	2241.718	35302.73	6745.593	2434.863
#2	1588.591	2236.307	35063.35	6861.555	2424.721
#3	1597.936	2227.256	35084.37	6729.151	2422.174

Sample Name: K3672-01DUP Acquired: 07/08/2019 16:39:25 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018358	.0018781	.0815117	-.002028	.0156626	2.271583	.1831217
Stddev	.0014825	.0017811	.0036004	.001435	.0008718	.028327	.0028805
%RSD	80.75519	94.83173	4.417047	70.76067	5.566303	1.246999	1.573002

#1	.0001240	.0014781	.0844355	-.003670	.0161272	2.243714	.1802051
#2	.0027013	.0038252	.0774902	-.001020	.0146568	2.270687	.1831952
#3	.0026821	.0003311	.0826094	-.001392	.0162036	2.300346	.1859647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004979	.0016049	10.67999	.0308795	.0037766	.2633365	20.67804
Stddev	.0000918	.0001236	.17569	.0007437	.0000857	.0030438	.28188
%RSD	18.44045	7.702524	1.645037	2.408474	2.268091	1.155867	1.363207

#1	.0004352	.0016695	10.50214	.0304140	.0037941	.2598699	20.39721
#2	.0004553	.0016829	10.68441	.0304873	.0036836	.2655719	20.67593
#3	.0006033	.0014624	10.85344	.0317372	.0038522	.2645675	20.96097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538983	2.280552	.0317566	.0000802	440.1142	.0030885	.9739126
Stddev	.0030467	.037187	.0002412	.0001881	4.6022	.0022647	.0015220
%RSD	1.979655	1.630632	.7595218	234.4539	1.045686	73.32712	.1562726

#1	.1510805	2.240587	.0315798	-.000027	435.6690	.0017247	.9753867
#2	.1534832	2.286932	.0320314	.000297	439.8149	.0018381	.9740043
#3	.1571313	2.314137	.0316586	-.000030	444.8588	.0057028	.9723469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78634	4.068832	.1534436	.0195550	83.32284	27.53982	.0155394
Stddev	.14791	.007578	.0019037	.0000437	.20504	.26927	.0005163
%RSD	1.000347	.1862421	1.240650	.2234786	.2460804	.9777446	3.322431

#1	14.63907	4.060259	.1513388	.0195429	83.09464	27.49941	.0161249
#2	14.78505	4.074637	.1539472	.0195186	83.49159	27.29305	.0153438
#3	14.93489	4.071599	.1550449	.0196034	83.38230	27.82702	.0151495

Sample Name: K3672-01DUP Acquired: 07/08/2019 16:39:25 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: COMPDUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0767161	.0235732	.0670383
Stddev	.0013290	.0013664	.0005323
%RSD	1.732373	5.796499	.7940573

#1	.0781679	.0220060	.0664938
#2	.0755596	.0241989	.0670634
#3	.0764207	.0245148	.0675576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.629	2208.364	34756.58	6767.843	2401.891
Stddev	8.110	7.359	169.48	49.001	4.333
%RSD	.5153649	.3332128	.4876157	.7240341	.1803830

#1	1578.465	2200.839	34905.39	6808.034	2397.014
#2	1564.266	2215.545	34572.11	6782.240	2403.364
#3	1578.156	2208.707	34792.23	6713.256	2405.295

Sample Name: K3672-01LX5 Acquired: 07/08/2019 16:43:12 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0007591	.0014847	.0164172	-.001764	.0047566	.4856914	.0391098
Stddev	.0032936	.0002835	.0019813	.001072	.0009631	.0072465	.0011633
%RSD	433.8646	19.09725	12.06867	60.80607	20.24751	1.492005	2.974421

#1	.0045613	.0017853	.0142166	-.001414	.0046543	.4881278	.0386391
#2	-.001065	.0014466	.0169754	-.002967	.0057668	.4775406	.0382557
#3	-.001219	.0012221	.0180595	-.000910	.0038488	.4914057	.0404347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002320	.0002897	2.256700	.0062904	.0008309	.0517737	4.353231
Stddev	.0000838	.0000524	.032529	.0004410	.0002013	.0007799	.056655
%RSD	36.11180	18.10185	1.441446	7.010085	24.23141	1.506414	1.301442

#1	.0001374	.0003310	2.228731	.0058691	.0010333	.0516649	4.295308
#2	.0002620	.0003074	2.248971	.0062535	.0006306	.0510539	4.355859
#3	.0002967	.0002307	2.292397	.0067487	.0008289	.0526023	4.408526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323832	.4602988	.0061830	-.000248	93.01373	-.000124	.1993448
Stddev	.0006496	.0284011	.0004962	.000160	1.07081	.003122	.0014045
%RSD	2.005837	6.170148	8.024355	64.67660	1.151239	2508.353	.7045728

#1	.0316992	.4409422	.0058231	-.000293	91.89149	.002832	.1986710
#2	.0324585	.4929034	.0059769	-.000070	93.12532	.000184	.2009593
#3	.0329918	.4470509	.0067490	-.000380	94.02437	-.003389	.1984041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.014141	.8122358	.0277865	.0045232	16.65627	5.781302	.0026484
Stddev	.054217	.0074116	.0010951	.0002068	.02620	.043623	.0006727
%RSD	1.798763	.9124899	3.940981	4.572412	.1573116	.7545445	25.40216

#1	2.960790	.8191506	.0267050	.0042874	16.66892	5.821084	.0023637
#2	3.012447	.8044114	.0277600	.0046082	16.62614	5.734654	.0034167
#3	3.069185	.8131453	.0288946	.0046740	16.67375	5.788170	.0021648

Sample Name: K3672-01LX5 Acquired: 07/08/2019 16:43:12 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0161903	.0081002	.0142063
Stddev	.0013216	.0001447	.0000335
%RSD	8.163015	1.786596	.2359579

#1	.0149512	.0079783	.0141912
#2	.0160384	.0082601	.0141830
#3	.0175813	.0080621	.0142447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.883	2124.867	33694.93	6471.300	2413.991
Stddev	9.826	1.475	294.17	32.314	.881
%RSD	.6490909	.0694242	.8730536	.4993377	.0364903

#1	1522.405	2124.573	33904.17	6439.270	2413.682
#2	1503.134	2126.467	33358.58	6503.890	2414.985
#3	1516.111	2123.560	33822.05	6470.740	2413.306

Sample Name: PB121192BS Acquired: 07/08/2019 16:53:12 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment: 200.7

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8342428	2.078300	1.026937	2.198861	.8435892	2.126277	.2168012
Stddev	.0039143	.001182	.002894	.002846	.0032876	.030204	.0016350
%RSD	.4692050	.0568717	.2817918	.1294142	.3897174	1.420520	.7541263

#1	.8371951	2.079641	1.028539	2.200412	.8401034	2.096996	.2154818
#2	.8357306	2.077410	1.023597	2.200595	.8466342	2.157326	.2186303
#3	.8298028	2.077848	1.028675	2.195577	.8440298	2.124508	.2162916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2209014	.2096164	1.099565	.4320456	.2096278	.3082668	3.443118
Stddev	.0031919	.0003313	.033535	.0006784	.0003804	.0043212	.030653
%RSD	1.444946	.1580645	3.049814	.1570168	.1814399	1.401778	.8902795

#1	.2218552	.2095739	1.061478	.4320041	.2098271	.3056660	3.407855
#2	.2235076	.2093084	1.124659	.4313889	.2091892	.3058795	3.463405
#3	.2173413	.2099670	1.112557	.4327438	.2098671	.3132550	3.458092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2213192	2.125190	.5301097	.0786778	3.098566	.3261840	.2155639
Stddev	.0025982	.030338	.0010268	.0008929	.044906	.0017537	.0018376
%RSD	1.173976	1.427546	.1936916	1.134844	1.449265	.5376304	.8524656

#1	.2186546	2.113818	.5297530	.0782400	3.068447	.3241650	.2139567
#2	.2238455	2.159571	.5293089	.0780884	3.150180	.3270587	.2151676
#3	.2214576	2.102180	.5312673	.0797051	3.077072	.3273282	.2175673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50246	6.522895	.3132595	.4240609	-.016178	.9673204	.7394301
Stddev	.04614	.003530	.0036754	.0013204	.006571	.0113112	.0030837
%RSD	.4392915	.0541167	1.173276	.3113651	40.61751	1.169333	.4170371

#1	10.45257	6.522862	.3120273	.4226846	-.012566	.9682254	.7358963
#2	10.54359	6.519381	.3173927	.4253172	-.012205	.9781519	.7408187
#3	10.51121	6.526441	.3103585	.4241809	-.023762	.9555839	.7415754

Sample Name: PB121192BS Acquired: 07/08/2019 16:53:12 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment: 200.7

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2093833	.2134255	.2221249
Stddev	.0018723	.0031801	.0011785
%RSD	.8941889	1.490041	.5305691

#1	.2081871	.2101576	.2207978
#2	.2115410	.2136089	.2230492
#3	.2084219	.2165099	.2225278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.082	2146.533	33942.51	6509.301	2452.236
Stddev	9.957	8.994	74.94	90.065	8.845
%RSD	.6589039	.4190087	.2207793	1.383630	.3607080

#1	1521.979	2142.858	34028.00	6508.586	2442.420
#2	1508.808	2139.958	33888.19	6419.596	2454.700
#3	1502.459	2156.782	33911.33	6599.721	2459.589

Sample Name: CCV04 Acquired: 07/08/2019 16:56:55 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.269124	5.265808	5.163933	5.382152	5.254116	10.40194	10.70896
Stddev	.011628	.017076	.015558	.002394	.003134	.06428	.11939
%RSD	.2206863	.3242881	.3012795	.0444844	.0596404	.6180026	1.114856

#1	5.255779	5.253343	5.154687	5.381340	5.257699	10.36634	10.63439
#2	5.277083	5.258809	5.155217	5.380268	5.252764	10.36333	10.64583
#3	5.274510	5.285272	5.181895	5.384846	5.251886	10.47615	10.84666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2684731	2.581068	26.47892	1.038587	2.569290	1.307856	5.301945
Stddev	.0016423	.005727	.37759	.003071	.005940	.006332	.041107
%RSD	.6117247	.2218702	1.426010	.2956880	.2311797	.4841489	.7753239

#1	.2697518	2.576862	26.27305	1.036239	2.566440	1.306306	5.282695
#2	.2666210	2.578752	26.24900	1.037459	2.565313	1.302443	5.273995
#3	.2690467	2.587590	26.91470	1.042062	2.576118	1.314819	5.349145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.665682	26.36124	2.581433	1.319332	25.85865	2.624170	2.612469
Stddev	.034595	.17151	.005501	.006429	.37250	.022714	.007327
%RSD	1.297807	.6505990	.2130875	.4872594	1.440527	.8655669	.2804742

#1	2.639968	26.26975	2.577559	1.317720	26.19978	2.602116	2.614396
#2	2.652065	26.25488	2.579011	1.313863	25.46119	2.622904	2.604370
#3	2.705014	26.55909	2.587729	1.326413	25.91497	2.647490	2.618640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71809	5.456586	5.294690	5.241294	5.284745	5.241185	5.221352
Stddev	.13885	.020687	.033627	.002521	.010384	.036875	.020104
%RSD	.5398921	.3791124	.6351036	.0480900	.1964828	.7035695	.3850379

#1	25.59088	5.435550	5.314065	5.239380	5.280580	5.254827	5.205348
#2	25.69717	5.457305	5.255862	5.244150	5.277090	5.199432	5.214790
#3	25.86621	5.476904	5.314144	5.240352	5.296564	5.269295	5.243917

Sample Name: CCV04 Acquired: 07/08/2019 16:56:55 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15221 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.230757	5.265309	5.245276
Stddev	.047949	.062777	.052070
%RSD	.9166813	1.192267	.9927062

#1	5.190385	5.228244	5.209793
#2	5.218130	5.229893	5.220981
#3	5.283756	5.337791	5.305053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.531	2127.235	33694.38	6553.643	2376.075
Stddev	4.679	8.597	169.46	47.086	4.062
%RSD	.3120099	.4041549	.5029413	.7184688	.1709564

#1	1503.657	2120.402	33811.50	6542.110	2372.052
#2	1500.488	2124.415	33771.57	6605.423	2375.999
#3	1494.448	2136.888	33500.06	6513.395	2380.175

Sample Name: CCB04 Acquired: 07/08/2019 17:00:36 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026331	.0011763	-.000351	-.001936	.0012177	-.000843
Stddev	.0018618	.0007334	.001617	.002283	.0012975	.011752
%RSD	70.70619	62.35023	460.0344	117.9026	106.5591	1393.692

#1	.0035801	.0007358	.000393	-.002718	-.000272	.012534
#2	.0038311	.0007702	-.002207	-.003726	.002103	-.009504
#3	.0004882	.0020230	.000759	.000635	.001821	-.005560

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001887	.0001838	.0000149	.0144108	.0004648	.0001766
Stddev	.0001400	.0000507	.0001000	.0091630	.0003522	.0001327
%RSD	74.21235	27.59940	669.5448	63.58412	75.78760	75.14150

#1	.0002867	.0001397	.0001225	.0242236	.0005078	.0000261
#2	.0000283	.0001724	-.000002	.0129309	.0000930	.0002269
#3	.0002512	.0002393	-.000075	.0060778	.0007935	.0002768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001204	.0041578	.0003300	.0080141	.0004021	-.000393
Stddev	.0016522	.0055220	.0003424	.0248909	.0004623	.000694
%RSD	1372.572	132.8087	103.7618	310.5907	114.9523	176.7873

#1	-.001284	.0099720	.0001421	.0319873	.0004642	-.000798
#2	-.000296	-.001016	.0007251	.0097578	-.000088	.000409
#3	.001941	.003518	.0001226	-.017703	.000830	-.000790

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.324211	-.002686	-.003254	-.091122	-.000855	.0053275
Stddev	.197282	.002037	.000133	.051873	.001037	.0014006
%RSD	60.84990	75.81327	4.100586	56.92695	121.3098	26.28984

#1	-.122539	-.004836	-.003138	-.116501	-.001960	.0051881
#2	-.516789	-.002438	-.003223	-.125418	.000098	.0067926
#3	-.333305	-.000785	-.003400	-.031446	-.000703	.0040019

Sample Name: CCB04 Acquired: 07/08/2019 17:00:36 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15221 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006071	F -.013189	.0061929	.0004614	.0015102	-.009170
Stddev	.0002173	.003239	.0010051	.0007719	.0005883	.000371
%RSD	35.79416	24.55769	16.22894	167.3165	38.95871	4.045330

#1	.0008490	-.015694	.0073519	.0006298	.0019724	-.009383
#2	.0004282	-.009531	.0056651	-.000381	.0008479	-.008742
#3	.0005442	-.014341	.0055618	.001135	.0017101	-.009386

Elem	Sr4077
Units	ppm
Avg	.0002261
Stddev	.0001231
%RSD	54.43071

#1	.0003681
#2	.0001538
#3	.0001563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.419	2158.118	33694.99	6428.990	2446.558
Stddev	7.834	5.140	173.11	21.627	4.922
%RSD	.5162819	.2381856	.5137652	.3364040	.2011703

#1	1515.738	2155.806	33501.27	6420.930	2440.903
#2	1510.561	2164.008	33749.14	6412.550	2448.897
#3	1525.957	2154.539	33834.55	6453.490	2449.873

Sample Name: K3672-01MS Acquired: 07/08/2019 17:04:30 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8708073	2.150374	1.174142	2.214896	.8552443	4.665893	.4057041
Stddev	.0045359	.006909	.001182	.006374	.0048059	.041925	.0033028
%RSD	.5208889	.3212939	.1006766	.2877880	.5619393	.8985486	.8140896

#1	.8723687	2.155846	1.173799	2.211037	.8545061	4.623441	.4019532
#2	.8656970	2.152667	1.173170	2.211397	.8508501	4.666968	.4069822
#3	.8743564	2.142610	1.175458	2.222253	.8603766	4.707271	.4081768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299086	.2237880	12.16862	.4726746	.2278366	.6007388	23.93111
Stddev	.0011028	.0000171	.10545	.0013266	.0003085	.0109068	.23979
%RSD	.4796768	.0076254	.8665972	.2806513	.1353998	1.815560	1.001994

#1	.2306789	.2237942	12.05882	.4723222	.2276597	.5885915	23.65673
#2	.2286453	.2237687	12.17794	.4715598	.2276573	.6096915	24.03613
#3	.2304016	.2238011	12.26911	.4741417	.2281929	.6039335	24.10047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3810077	4.617230	.5911575	.0859511	437.2169	.3495291	1.639075
Stddev	.0050895	.016301	.0003026	.0006191	2.9622	.0008985	.012304
%RSD	1.335809	.3530461	.0511912	.7203496	.6775240	.2570514	.7506656

#1	.3752111	4.621266	.5908890	.0859534	433.8229	.3496121	1.644011
#2	.3830671	4.631134	.5914854	.0865690	438.5457	.3503831	1.648144
#3	.3847447	4.599291	.5910981	.0853307	439.2821	.3485919	1.625069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.19587	11.29041	.5154903	.4407468	81.69355	27.94310	.7872029
Stddev	.14029	.03120	.0020632	.0018316	.04515	.11709	.0019021
%RSD	.5355389	.2763442	.4002334	.4155728	.0552626	.4190221	.2416307

#1	26.11166	11.32526	.5135151	.4391340	81.74355	28.04394	.7893277
#2	26.35782	11.28093	.5153245	.4403681	81.65577	27.81469	.7866220
#3	26.11814	11.26506	.5176314	.4427381	81.68134	27.97068	.7856590

Sample Name: K3672-01MS Acquired: 07/08/2019 17:04:30 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2880924	.2589688	.2972577
Stddev	.0039071	.0024380	.0014889
%RSD	1.356186	.9414430	.5008730

#1	.2853894	.2573600	.2955469
#2	.2925721	.2577726	.2982606
#3	.2863156	.2617739	.2979656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.951	2199.093	34604.06	6727.875	2377.262
Stddev	9.198	11.097	227.06	36.708	6.443
%RSD	.5877456	.5046059	.6561735	.5456162	.2710372

#1	1571.918	2201.223	34861.40	6742.154	2376.703
#2	1554.526	2208.970	34518.84	6755.298	2383.967
#3	1568.411	2187.085	34431.93	6686.173	2371.117

Sample Name: K3672-01MSD Acquired: 07/08/2019 17:08:08 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8657697	2.143235	1.166019	2.217152	.8522418	4.616263	.4042407
Stddev	.0050916	.010002	.002850	.003552	.0037869	.038423	.0037315
%RSD	.5880983	.4666748	.2443806	.1601970	.4443427	.8323391	.9230869

#1	.8651298	2.131833	1.165182	2.219503	.8565505	4.583318	.4010252
#2	.8610284	2.150528	1.163682	2.218887	.8494420	4.658471	.4083323
#3	.8711511	2.147345	1.169194	2.213066	.8507328	4.607000	.4033648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2288284	.2227914	12.05798	.4703841	.2268560	.5992673	23.82344
Stddev	.0032574	.0003098	.11451	.0007436	.0003521	.0069885	.17437
%RSD	1.423532	.1390528	.9496215	.1580857	.1552117	1.166177	.7319431

#1	.2264946	.2229805	11.95383	.4699297	.2272542	.5911995	23.63970
#2	.2325499	.2229599	12.18060	.4699804	.2265859	.6031546	23.98663
#3	.2274407	.2224339	12.03951	.4712423	.2267278	.6034480	23.84399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3804380	4.567271	.5891955	.0852148	434.7281	.3457830	1.608105
Stddev	.0022982	.048656	.0006142	.0009651	2.7138	.0002137	.007771
%RSD	.6040895	1.065315	.1042433	1.132541	.6242431	.0617900	.4832699

#1	.3784802	4.515147	.5884924	.0860612	432.1876	.3455582	1.611428
#2	.3829683	4.611490	.5894669	.0841638	437.5870	.3458076	1.613661
#3	.3798653	4.575176	.5896272	.0854194	434.4096	.3459834	1.599224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.01376	11.26594	.5121843	.4393505	81.32737	27.94429	.7829182
Stddev	.14270	.01454	.0029238	.0022613	.11848	.31226	.0030838
%RSD	.5485630	.1290463	.5708498	.5146994	.1456847	1.117436	.3938792

#1	25.85723	11.26878	.5109628	.4419469	81.37810	27.75725	.7864260
#2	26.13660	11.27884	.5155207	.4382924	81.41205	28.30477	.7806341
#3	26.04746	11.25019	.5100693	.4378122	81.19197	27.77084	.7816946

Sample Name: K3672-01MSD Acquired: 07/08/2019 17:08:08 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPMSPD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2900101	.2542184	.2966099
Stddev	.0024828	.0034287	.0023148
%RSD	.8560936	1.348721	.7804048

#1	.2871593	.2506079	.2940016
#2	.2916974	.2574304	.2974084
#3	.2911737	.2546170	.2984197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.811	2193.750	34782.79	6733.503	2375.147
Stddev	6.603	3.885	278.32	62.173	3.595
%RSD	.4203548	.1770966	.8001757	.9233446	.1513764

#1	1566.810	2196.154	34566.42	6766.989	2377.150
#2	1567.190	2189.268	35096.77	6661.764	2370.996
#3	1578.432	2195.828	34685.18	6771.756	2377.295

Sample Name: K3672-01A Acquired: 07/08/2019 17:11:46 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.8627544	2.144518	1.165324	2.224094	.8500032	4.605297	.4064253
Stddev	.0094374	.005577	.002735	.006326	.0046476	.033764	.0040261
%RSD	1.093864	.2600532	.2346969	.2844352	.5467762	.7331574	.9906161

#1	.8541933	2.146767	1.162333	2.217136	.8469405	4.569291	.4047970
#2	.8611959	2.138168	1.165944	2.225647	.8477182	4.636249	.4110105
#3	.8728740	2.148620	1.167696	2.229500	.8553510	4.610350	.4034684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2289698	.2225554	12.07964	.4705861	.2265356	.6009227	23.81302
Stddev	.0022432	.0003081	.14514	.0016757	.0007659	.0045741	.15653
%RSD	.9796899	.1384394	1.201527	.3560995	.3381010	.7611815	.6573326

#1	.2273327	.2223857	12.05407	.4686869	.2260385	.5964941	23.66981
#2	.2315267	.2223694	12.23587	.4712152	.2261507	.6056296	23.98012
#3	.2280499	.2229110	11.94898	.4718563	.2274176	.6006445	23.78912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3815167	4.554648	.5886274	.0863007	437.6212	.3451396	1.572462
Stddev	.0033243	.020696	.0029891	.0002029	4.0340	.0038865	.008658
%RSD	.8713307	.4544034	.5078053	.2350728	.9218124	1.126060	.5505989

#1	.3804596	4.532987	.5866992	.0860751	435.8459	.3408332	1.564722
#2	.3852410	4.556735	.5871124	.0864681	442.2384	.3461990	1.570853
#3	.3788495	4.574222	.5920706	.0863590	434.7793	.3483865	1.581812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.09728	11.23607	.5094248	.4387591	81.26837	28.02236	.7797017
Stddev	.19622	.01794	.0033798	.0016893	.04100	.18608	.0027117
%RSD	.7518804	.1596373	.6634471	.3850222	.0504471	.6640378	.3477884

#1	25.94511	11.23798	.5086164	.4397821	81.27425	27.85537	.7784324
#2	26.31875	11.25297	.5131355	.4368093	81.30611	28.22295	.7778575
#3	26.02798	11.21725	.5065226	.4396860	81.22475	27.98876	.7828153

Sample Name: K3672-01A Acquired: 07/08/2019 17:11:46 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2900917	.2594192	.2963937
Stddev	.0012196	.0043175	.0027261
%RSD	.4204048	1.664304	.9197531

#1	.2890869	.2583608	.2932513
#2	.2914486	.2641675	.2981246
#3	.2897396	.2557293	.2978052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.699	2184.275	34280.13	6661.200	2362.951
Stddev	3.096	6.831	149.11	37.979	4.721
%RSD	.1999308	.3127273	.4349636	.5701581	.1997797

#1	1545.305	2189.225	34108.01	6655.758	2363.671
#2	1549.421	2187.119	34369.96	6626.235	2367.270
#3	1551.370	2176.482	34362.42	6701.606	2357.912

Sample Name: K3674-01 Acquired: 07/08/2019 17:15:26 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061853	.0061620	.0062923	-.004625	-.001136	.1122066	.0179042
Stddev	.0021178	.0002262	.0009093	.000869	.001754	.0042670	.0004791
%RSD	34.23878	3.671468	14.45054	18.77753	154.4891	3.802759	2.675914

#1	.0082078	.0060664	.0063456	-.004619	-.003132	.1158354	.0180975
#2	.0039837	.0064204	.0071738	-.003760	-.000437	.1075059	.0182565
#3	.0063644	.0059993	.0053576	-.005497	.000162	.1132785	.0173587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003679	-.000060	26.48431	.0007023	-.000491	.3262897	.0263199
Stddev	.0000638	.000055	.33728	.0001190	.000139	.0022468	.0033306
%RSD	17.33636	91.32292	1.273493	16.94951	28.42740	.6885799	12.65425

#1	.0003920	-.000052	26.50497	.0008316	-.000462	.3251742	.0225430
#2	.0004160	-.000009	26.81079	.0006781	-.000642	.3248190	.0275807
#3	.0002955	-.000118	26.13719	.0005972	-.000368	.3288759	.0288360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066235	6.187907	.0035197	.0002928	53.18927	-.000904	.1475242
Stddev	.0002780	.042740	.0000648	.0001820	.37546	.002321	.0006264
%RSD	4.197079	.6906979	1.839842	62.17496	.7058892	256.6277	.4245925

#1	.0063166	6.164894	.0035749	.0005026	53.36000	-.000053	.1468010
#2	.0066956	6.237222	.0035357	.0001984	53.44903	.000871	.1478953
#3	.0068584	6.161605	.0034484	.0001773	52.75879	-.003531	.1478763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9913560	.6419244	.0199718	.0003006	5.186464	3.765283	-.003314
Stddev	.0552689	.0042587	.0010993	.0001165	.016332	.015258	.001247
%RSD	5.575083	.6634231	5.504064	38.74165	.3148966	.4052251	37.62613

#1	.9482727	.6392649	.0210155	.0004103	5.172200	3.773644	-.003984
#2	1.053672	.6468363	.0188244	.0003131	5.182912	3.774533	-.004084
#3	.972124	.6396719	.0200756	.0001784	5.204279	3.747673	-.001876

Sample Name: K3674-01 Acquired: 07/08/2019 17:15:26 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013729	-.012897	.0822375
Stddev	.0003958	.000801	.0005943
%RSD	28.82872	6.208085	.7226041

#1	.0013727	-.012126	.0815771
#2	.0017689	-.012842	.0827292
#3	.0009773	-.013724	.0824061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.501	2316.257	36719.83	7043.004	2635.956
Stddev	9.053	5.906	178.77	43.235	6.980
%RSD	.5461761	.2549744	.4868479	.6138727	.2648026

#1	1661.791	2322.080	36711.58	7029.643	2639.896
#2	1647.100	2316.418	36545.33	7008.027	2640.075
#3	1663.611	2310.272	36902.58	7091.342	2627.897

Sample Name: K3688-01 Acquired: 07/08/2019 17:19:16 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JS-10000-SYS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076274	.0037490	-.000580	-.004757	-.001589	.1331466	.0016224
Stddev	.0036432	.0006666	.001671	.002620	.000869	.0036773	.0003449
%RSD	47.76523	17.78104	288.0878	55.08503	54.70172	2.761842	21.25709

#1	.0117249	.0032436	-.002508	-.007297	-.001078	.1289399	.0016163
#2	.0047533	.0034989	.000434	-.002063	-.002592	.1357506	.0019703
#3	.0064039	.0045045	.000334	-.004910	-.001096	.1347491	.0012806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002655	-.000062	.1495499	.0011959	.0002279	.0594739	.1587346
Stddev	.0000038	.000066	.0019879	.0002411	.0001717	.0035961	.0039413
%RSD	1.413598	105.6084	1.329241	20.16359	75.33228	6.046442	2.482934

#1	.0002624	-.000070	.1488611	.0014276	.0000392	.0553328	.1617205
#2	.0002697	.000007	.1517906	.0012137	.0003749	.0612802	.1542673
#3	.0002646	-.000124	.1479981	.0009463	.0002697	.0618088	.1602159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024228	.0383163	.0028227	.0000718	.4419165	-.002157	.0592720
Stddev	.0003668	.0281161	.0002640	.0003266	.1237485	.002418	.0005460
%RSD	15.14093	73.37901	9.352221	455.1095	28.00269	112.1226	.9212213

#1	.0023433	.0399039	.0025303	.0001717	.3091385	-.003615	.0598971
#2	.0028228	.0094400	.0030434	.0003367	.5540351	.000635	.0590307
#3	.0021022	.0656049	.0028945	-.000293	.4625760	-.003491	.0588882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.423877	.0034754	.0082687	-.000242	.0109201	.0327849	-.001687
Stddev	.052533	.0020170	.0005201	.000246	.0062430	.0024514	.000480
%RSD	12.39335	58.03603	6.289917	101.7422	57.16961	7.477343	28.45538

#1	-.483561	.0042730	.0080496	-.000503	.0039377	.0309596	-.001425
#2	-.403415	.0011816	.0088625	-.000013	.0159635	.0355712	-.002241
#3	-.384654	.0049717	.0078940	-.000211	.0128592	.0318237	-.001394

Sample Name: K3688-01 Acquired: 07/08/2019 17:19:16 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JS-10000-SYS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010504	-.017417	.0005424
Stddev	.0007349	.001169	.0000726
%RSD	69.96526	6.711553	13.39161

#1	.0013531	-.018164	.0006262
#2	.0015855	-.018016	.0004968
#3	.0002125	-.016070	.0005042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.450	2329.769	36697.62	7086.453	2640.023
Stddev	16.747	3.637	390.41	41.713	4.079
%RSD	1.008563	.1561117	1.063845	.5886362	.1545001

#1	1641.758	2327.710	36389.30	7123.460	2639.665
#2	1674.087	2333.969	37136.59	7041.250	2644.268
#3	1665.505	2327.630	36566.96	7094.650	2636.134

Sample Name: K3666-01 Acquired: 07/08/2019 17:23:09 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWHR3-14-070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030588	-.001975	.0147253	.0036438	.0029323	.1295280	.2790067
Stddev	.0034260	.003269	.0002824	.0023886	.0013807	.0092388	.0039657
%RSD	112.0053	165.5376	1.917950	65.55257	47.08358	7.132639	1.421350

#1	.0065557	-.001895	.0144004	.0012075	.0026998	.1326244	.2744516
#2	.0029121	.001254	.0148637	.0059817	.0044145	.1368207	.2816907
#3	-.000292	-.005283	.0149119	.0037422	.0016828	.1191387	.2808777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000025	.0002716	272.9097	.0007360	.0057049	.0042229	15.91402
Stddev	.0000908	.0000772	4.1589	.0003814	.0001853	.0009465	.21599
%RSD	3589.725	28.44452	1.523919	51.81366	3.247715	22.41265	1.357236

#1	-.000093	.0002446	268.1101	.0011645	.0055401	.0049543	15.66687
#2	.000012	.0003587	275.4495	.0004338	.0056692	.0031539	16.06655
#3	.000088	.0002115	275.1695	.0006098	.0059054	.0045605	16.00865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086636	34.06372	.0134265	-.000735	84.62272	-.002062	.0313959
Stddev	.034181	.56199	.0003072	.000400	.85343	.001275	.0004288
%RSD	1.638110	1.649811	2.287912	54.37680	1.008517	61.80761	1.365828

#1	2.047172	33.41487	.0136100	-.000884	83.67831	-.000636	.0309308
#2	2.106930	34.37930	.0135976	-.001039	85.33869	-.003091	.0314813
#3	2.105806	34.39698	.0130718	-.000282	84.85117	-.002459	.0317756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.98457	.0300399	.3469243	.0012153	.8310761	15.04020	-.004577
Stddev	.21059	.0013412	.0047340	.0002694	.0025507	.13087	.000281
%RSD	1.170958	4.464694	1.364550	22.16789	.3069165	.8701659	6.132591

#1	17.79603	.0286675	.3414962	.0010580	.8335887	14.90513	-.004373
#2	17.94583	.0301046	.3501972	.0015264	.8284889	15.16643	-.004462
#3	18.21183	.0313475	.3490795	.0010616	.8311508	15.04903	-.004897

Sample Name: K3666-01 Acquired: 07/08/2019 17:23:09 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MWHR3-14-070 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004049	.0110413	1.221278
Stddev	.001139	.0019459	.012738
%RSD	28.13454	17.62348	1.043041

#1	-.003796	.0092457	1.206898
#2	-.005293	.0131088	1.225787
#3	-.003057	.0107694	1.231148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.482	1988.077	31968.93	6314.046	2219.351
Stddev	19.379	10.775	243.67	15.337	5.351
%RSD	1.392659	.5419918	.7621943	.2429096	.2411123

#1	1369.106	1977.580	31687.75	6312.123	2214.782
#2	1402.725	1987.542	32118.24	6299.760	2218.034
#3	1402.615	1999.110	32100.81	6330.254	2225.238

Sample Name: K3666-01DUP Acquired: 07/08/2019 17:26:58 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWHR3-14-070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017517	-.003935	.0162833	.0022703	.0040904	.1214206	.2795453
Stddev	.0040396	.001160	.0038383	.0042557	.0009572	.0047623	.0057199
%RSD	230.6183	29.47872	23.57235	187.4500	23.39970	3.922130	2.046147

#1	.0063067	-.002965	.0119083	.0030215	.0041015	.1260542	.2732170
#2	.0003441	-.003620	.0178563	-.002311	.0050420	.1216684	.2843470
#3	-.001396	-.005219	.0190853	.006100	.0031278	.1165393	.2810719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000712	.0001896	275.4094	.0010772	.0057980	.0032386	16.06642
Stddev	.0000673	.0000837	5.9629	.0005184	.0002145	.0009792	.30472
%RSD	94.53959	44.15865	2.165107	48.12559	3.698627	30.23567	1.896616

#1	.0000775	.0001757	268.6479	.0015589	.0055506	.0041348	15.71538
#2	.0000010	.0002794	279.9161	.0005286	.0059303	.0033877	16.26270
#3	.0001352	.0001137	277.6643	.0011439	.0059132	.0021934	16.22119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103894	34.39145	.0132563	-.000816	85.07165	-.000789	.0301606
Stddev	.046860	.72548	.0004951	.000468	1.47854	.001641	.0004914
%RSD	2.227308	2.109485	3.735148	57.27401	1.737989	208.0303	1.629333

#1	2.050587	33.55786	.0131833	-.000576	83.36441	-.000649	.0302104
#2	2.138585	34.88016	.0128017	-.001355	85.93361	-.002496	.0296461
#3	2.122511	34.73632	.0137839	-.000518	85.91693	.000778	.0306252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.00331	.0290025	.3488486	.0009361	.8221389	15.11748	-.003310
Stddev	.24784	.0012792	.0007004	.0002997	.0045181	.05689	.001054
%RSD	1.376626	4.410646	.2007723	32.02193	.5495521	.3763018	31.84172

#1	17.71803	.0304408	.3483576	.0006299	.8264594	15.08557	-.004270
#2	18.16563	.0285743	.3496506	.0012289	.8225110	15.18316	-.003478
#3	18.12626	.0279923	.3485375	.0009495	.8174463	15.08371	-.002182

Sample Name: K3666-01DUP Acquired: 07/08/2019 17:26:58 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWHR3-14-070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005043	.0067030	1.222763
Stddev	.000254	.0013289	.012295
%RSD	5.041001	19.82557	1.005536

#1	-.004901	.0082355	1.208566
#2	-.004892	.0060047	1.229794
#3	-.005337	.0058689	1.229929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.458	2013.477	32499.24	6410.564	2233.967
Stddev	5.241	3.367	87.89	17.976	2.829
%RSD	.3691944	.1672025	.2704292	.2804153	.1266223

#1	1418.197	2016.931	32442.86	6410.711	2230.837
#2	1425.214	2010.205	32600.51	6392.515	2234.724
#3	1414.963	2013.295	32454.35	6428.466	2236.341

Sample Name: K3666-01LX5 Acquired: 07/08/2019 17:30:47 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0044786	-.001780	.0027518	.0022945	-.000479	.0905134	.0549971
Stddev	.0033654	.002119	.0009210	.0006691	.000541	.0016393	.0004306
%RSD	75.14510	119.0027	33.46831	29.16099	113.0226	1.811069	.7830078

#1	.0025851	-.001360	.0019267	.0021182	-.000997	.0923223	.0545000
#2	.0083643	-.004078	.0037454	.0030342	.000083	.0891261	.0552576
#3	.0024864	.000097	.0025833	.0017313	-.000522	.0900920	.0552337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001248	-.000011	54.49206	.0008504	.0003786	.0018126	3.286737
Stddev	.0000619	.000099	.27261	.0000958	.0003106	.0005981	.031812
%RSD	49.61058	925.4341	.5002701	11.26661	82.02721	32.99437	.9678776

#1	.0001292	.000071	54.22852	.0009213	.0007112	.0020198	3.253284
#2	.0000608	-.000121	54.47476	.0007414	.0003285	.0022794	3.290324
#3	.0001844	.000018	54.77291	.0008885	.0000961	.0011385	3.316603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4264167	7.106743	.0025363	.0001717	17.06564	-.001706	.0103980
Stddev	.0013437	.074033	.0003847	.0000087	.30260	.001612	.0003557
%RSD	.3151048	1.041722	15.16634	5.094978	1.773135	94.49872	3.420596

#1	.4249905	7.030353	.0022114	.0001815	17.41184	.000150	.0103320
#2	.4266009	7.111707	.0029610	.0001691	16.93345	-.002757	.0107821
#3	.4276588	7.178168	.0024364	.0001646	16.85162	-.002512	.0100800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.575693	.0057059	.0694545	.0004579	.1640602	3.168804	-.003218
Stddev	.026111	.0008847	.0007084	.0000861	.0011327	.026756	.001533
%RSD	.7302329	15.50558	1.019937	18.80568	.6903991	.8443456	47.62652

#1	3.605174	.0063253	.0696533	.0005229	.1633921	3.199433	-.002714
#2	3.555481	.0060998	.0686679	.0003602	.1634206	3.149988	-.002001
#3	3.566424	.0046926	.0700422	.0004906	.1653680	3.156992	-.004939

Sample Name: K3666-01LX5 Acquired: 07/08/2019 17:30:47 Type: Unk
 Method: NON EPA-6010-200.7(v109) 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	-.000024	-.004405	.2458648
Stddev	.000684	.000983	.0014439
%RSD	2794.412	22.32737	.5872634

#1	-.000723	-.003811	.2442385
#2	.000005	-.003863	.2463602
#3	.000644	-.005540	.2469958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.666	2132.376	33929.27	6626.084	2426.635
Stddev	5.218	10.585	54.59	42.146	11.535
%RSD	.3456439	.4964158	.1608997	.6360555	.4753435

#1	1508.071	2125.183	33885.18	6579.956	2420.848
#2	1505.431	2144.531	33912.30	6635.716	2439.917
#3	1515.495	2127.413	33990.33	6662.580	2419.138

Sample Name: K3666-01MS Acquired: 07/08/2019 17:34:38 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWHR3-14-070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8298000	2.119903	1.074656	1.806818	.8373069	2.416195	.5194733
Stddev	.0029592	.008746	.004635	.005938	.0008727	.011550	.0059181
%RSD	.3566183	.4125590	.4313260	.3286609	.1042267	.4780183	1.139250

#1	.8277872	2.119918	1.076228	1.813428	.8382776	2.403263	.5133822
#2	.8331977	2.111150	1.069439	1.805093	.8370557	2.419840	.5198358
#3	.8284152	2.128642	1.078301	1.801933	.8365873	2.425484	.5252017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2144406	.2071068	287.2896	.4377153	.2233914	.3221813	20.77135
Stddev	.0015012	.0004159	4.1302	.0015446	.0004122	.0028474	.22560
%RSD	.7000677	.2008091	1.437647	.3528668	.1845160	.8837982	1.086094

#1	.2127198	.2069880	283.4047	.4362745	.2238662	.3216339	20.54754
#2	.2154822	.2067633	286.8363	.4375254	.2231818	.3196473	20.76782
#3	.2151199	.2075692	291.6277	.4393461	.2231261	.3252627	20.99869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408710	38.05049	.5524707	.0810353	91.88728	.3414216	.2475591
Stddev	.035171	.46971	.0011516	.0004722	1.34641	.0023582	.0003379
%RSD	1.460164	1.234439	.2084535	.5827294	1.465289	.6907098	.1364873

#1	2.373790	37.54978	.5517294	.0806617	90.62731	.3399174	.2473990
#2	2.408213	38.12033	.5518854	.0815660	91.72847	.3402079	.2473310
#3	2.444127	38.48138	.5537975	.0808781	93.30606	.3441394	.2479473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.25721	6.922820	.6761880	.4440700	.8559633	16.88898	.7567923
Stddev	.40767	.005688	.0043119	.0012598	.0119103	.13384	.0036567
%RSD	1.347358	.0821675	.6376730	.2836943	1.391450	.7924429	.4831863

#1	29.82117	6.922730	.6712096	.4432987	.8657464	16.73602	.7537814
#2	30.32161	6.917177	.6787373	.4433875	.8427007	16.98454	.7557339
#3	30.62885	6.928552	.6786171	.4455238	.8594427	16.94639	.7608614

Sample Name: K3666-01MS Acquired: 07/08/2019 17:34:38 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWHR3-14-070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2143320	.2446219	1.518621
Stddev	.0035767	.0064010	.016672
%RSD	1.668777	2.616682	1.097830

#1	.2107667	.2372374	1.499964
#2	.2143092	.2485878	1.523840
#3	.2179201	.2480404	1.532060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.929	1985.595	32251.60	6285.189	2205.854
Stddev	10.686	1.983	57.24	15.498	3.654
%RSD	.7568637	.0998668	.1774752	.2465745	.1656629

#1	1399.591	1983.802	32190.76	6302.782	2205.000
#2	1418.297	1987.725	32259.66	6279.225	2209.860
#3	1417.898	1985.259	32304.38	6273.559	2202.703

Sample Name: K3666-01MSD Acquired: 07/08/2019 17:38:18 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWHR3-14-070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8154174	2.100757	1.066517	1.800588	.8296636	2.382744	.5086003
Stddev	.0002221	.009425	.003732	.009175	.0021155	.031175	.0053259
%RSD	.0272318	.4486491	.3498782	.5095547	.2549847	1.308378	1.047176

#1	.8151865	2.091501	1.062958	1.803589	.8321021	2.347369	.5024512
#2	.8156294	2.100426	1.066194	1.790288	.8283201	2.394657	.5115925
#3	.8154362	2.110343	1.070399	1.807887	.8285684	2.406206	.5117573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114341	.2053105	280.4196	.4340089	.2209476	.3175907	20.35964
Stddev	.0019107	.0004946	3.6885	.0013615	.0003752	.0055585	.22604
%RSD	.9036761	.2409142	1.315336	.3137132	.1698222	1.750196	1.110254

#1	.2098280	.2047417	276.1606	.4330073	.2205181	.3113136	20.10029
#2	.2135471	.2056399	282.5663	.4355591	.2211128	.3218890	20.46381
#3	.2109271	.2055499	282.5319	.4334601	.2212118	.3195694	20.51481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.360821	37.53993	.5475277	.0812819	90.34467	.3358345	.2458800
Stddev	.027988	.29473	.0015686	.0007080	1.14104	.0059587	.0026783
%RSD	1.185523	.7851215	.2864871	.8710388	1.262987	1.774283	1.089264

#1	2.328648	37.20869	.5467669	.0818989	89.10103	.3289951	.2468650
#2	2.379555	37.77320	.5464845	.0814379	90.58966	.3386044	.2479262
#3	2.374260	37.63789	.5493316	.0805089	91.34332	.3399040	.2428486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.75747	6.872619	.6662119	.4413117	.8434727	16.57828	.7521261
Stddev	.32291	.008683	.0043007	.0013351	.0080260	.16075	.0045510
%RSD	1.085124	.1263485	.6455412	.3025254	.9515366	.9696282	.6050898

#1	29.39656	6.870495	.6641226	.4428238	.8362306	16.54930	.7470034
#2	30.01903	6.865194	.6711581	.4402957	.8420857	16.75154	.7557026
#3	29.85680	6.882167	.6633551	.4408156	.8521018	16.43399	.7536723

Sample Name: K3666-01MSD Acquired: 07/08/2019 17:38:18 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWHR3-14-070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2096164	.2414388	1.491549
Stddev	.0023218	.0035948	.012006
%RSD	1.107662	1.488923	.8049177

#1	.2070575	.2373181	1.477686
#2	.2115887	.2439324	1.498375
#3	.2102029	.2430659	1.498585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.682	1984.757	32227.65	6313.354	2211.054
Stddev	1.837	8.684	89.95	29.080	2.839
%RSD	.1303831	.4375245	.2791166	.4606045	.1283809

#1	1407.047	1974.757	32129.85	6330.877	2207.833
#2	1408.328	1989.115	32246.24	6279.787	2212.137
#3	1410.670	1990.398	32306.85	6329.399	2213.191

Sample Name: CCV05 Acquired: 07/08/2019 17:41:56 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	5.237504	5.255509	5.155368	5.382499	5.253600	10.43284	10.68992
Stddev	.009585	.007721	.012072	.002512	.006517	.13228	.16527
%RSD	.1830051	.1469052	.2341712	.0466684	.1240405	1.267944	1.546035

#1	5.231214	5.253600	5.160218	5.385326	5.247299	10.29777	10.51474
#2	5.248536	5.248921	5.141625	5.381645	5.253188	10.56214	10.84308
#3	5.232763	5.264005	5.164262	5.380525	5.260313	10.43862	10.71193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2699863	2.577533	26.45525	1.042575	2.569259	1.305493	5.278212
Stddev	.0023986	.004414	.47467	.001229	.005867	.015103	.079062
%RSD	.8884134	.1712640	1.794232	.1178356	.2283549	1.156873	1.497902

#1	.2673173	2.580566	25.97141	1.041436	2.572695	1.288292	5.189729
#2	.2719617	2.572468	26.92019	1.043877	2.562484	1.316580	5.341920
#3	.2706798	2.579564	26.47416	1.042412	2.572596	1.311609	5.302986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.661243	26.52773	2.581612	1.318572	25.95868	2.621041	2.593652
Stddev	.043727	.33687	.004270	.013442	.38498	.037142	.010308
%RSD	1.643106	1.269861	.1654178	1.019431	1.483063	1.417070	.3974150

#1	2.616176	26.15245	2.584642	1.327393	25.58313	2.578154	2.582992
#2	2.703494	26.80398	2.576728	1.325221	26.35245	2.642540	2.594396
#3	2.664058	26.62676	2.583466	1.303101	25.94047	2.642430	2.603567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.91533	5.458175	5.324188	5.272147	5.256171	5.299388	5.227785
Stddev	.11455	.002058	.049585	.009797	.020909	.059753	.012317
%RSD	.4420108	.0377101	.9313133	.1858187	.3978044	1.127549	.2356123

#1	25.78455	5.456141	5.279239	5.260980	5.268507	5.235211	5.229462
#2	25.96363	5.458127	5.377376	5.276163	5.232029	5.353417	5.214715
#3	25.99782	5.460257	5.315949	5.279297	5.267977	5.309535	5.239178

Sample Name: CCV05 Acquired: 07/08/2019 17:41:56 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.223819	5.274811	5.217232
Stddev	.065155	.097370	.076768
%RSD	1.247261	1.845949	1.471435

#1	5.153977	5.171725	5.131418
#2	5.282961	5.365224	5.279384
#3	5.234521	5.287484	5.240893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.259	2134.157	33864.64	6565.474	2391.102
Stddev	5.471	3.095	234.94	80.738	7.090
%RSD	.3598761	.1450201	.6937570	1.229736	.2965357

#1	1521.330	2130.744	33868.11	6627.184	2382.967
#2	1514.331	2134.944	33627.99	6474.100	2395.971
#3	1525.115	2136.782	34097.82	6595.137	2394.367

Sample Name: CCB05 Acquired: 07/08/2019 17:45:34 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0008939	.0037437	.0004891	-.001400	.0002853	.0121635
Stddev	.0054976	.0013974	.0013457	.002666	.0011962	.0043237
%RSD	615.0115	37.32526	275.1522	190.4196	419.2235	35.54692

#1	.0047108	.0025342	.0019221	-.001898	-.000615	.0132828
#2	-.005407	.0034237	-.000748	-.003781	-.000171	.0158175
#3	.003378	.0052734	.000293	.001480	.001643	.0073901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009903	.0001542	-.000020	-.000444	.0001989	.0002141
Stddev	.0008113	.0000917	.000038	.005832	.0005948	.0000807
%RSD	81.92711	59.46139	187.6518	1314.283	299.0547	37.68247

#1	.0016131	.0000828	-.000010	-.006633	.0004849	.0002429
#2	.0012851	.0002576	.000012	.004947	-.000485	.0002764
#3	.0000728	.0001221	-.000062	.000355	.000597	.0001230

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011802	.0045333	.0001519	-.008028	.0000923	-.000236
Stddev	.0006725	.0132774	.0002184	.011946	.0003568	.000144
%RSD	56.98153	292.8841	143.7947	148.8064	386.5685	61.05220

#1	.0016521	.0044427	.0001900	.004175	.0003717	-.000070
#2	.0004102	-.008699	.0003486	-.019700	.0002147	-.000307
#3	.0014784	.017856	-.000083	-.008559	-.000310	-.000332

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020005	-.003578	-.003130	-.091412	-.000264	.0066389
Stddev	.216969	.004102	.000214	.075032	.003530	.0012385
%RSD	1084.593	114.6407	6.851322	82.08072	1338.137	18.65476

#1	.060218	-.000905	-.002967	-.119292	.000798	.0080012
#2	.145429	-.008300	-.003051	-.006431	.002613	.0063343
#3	-.265662	-.001529	-.003373	-.148514	-.004203	.0055811

Sample Name: CCB05 Acquired: 07/08/2019 17:45:34 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0006847	F -.012097	.0115657	.0000134	.0005978	-.006966
Stddev	.0004558	.005343	.0011600	.0007345	.0004497	.000898
%RSD	66.56203	44.16707	10.03004	5466.340	75.22918	12.89181

#1	.0012022	-.007860	.0127930	-.000775	.0009275	-.005938
#2	.0005092	-.010331	.0104873	.000679	.0000855	-.007597
#3	.0003428	-.018098	.0114168	.000136	.0007803	-.007364

Elem	Sr4077
Units	ppm
Avg	.0002797
Stddev	.0000956
%RSD	34.16745

#1	.0003847
#2	.0001979
#3	.0002563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.459	2161.297	34122.73	6502.257	2454.644
Stddev	17.886	4.778	289.24	58.320	2.219
%RSD	1.167116	.2210582	.8476483	.8969128	.0904025

#1	1539.325	2156.529	34156.51	6503.100	2452.648
#2	1512.158	2161.278	33818.09	6443.520	2457.033
#3	1545.895	2166.084	34393.60	6560.150	2454.250

Sample Name: K3666-01A Acquired: 07/08/2019 17:49:27 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8386 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8239343	2.113573	1.072684	1.819647	.8382101	2.416157	.5172033
Stddev	.0035876	.007776	.003843	.005092	.0020047	.025812	.0013405
%RSD	.4354256	.3679214	.3582711	.2798507	.2391655	1.068305	.2591749

#1	.8213266	2.110021	1.075123	1.813790	.8359214	2.400720	.5187501
#2	.8224506	2.108207	1.068254	1.823032	.8390538	2.401796	.5163804
#3	.8280258	2.122491	1.074676	1.822118	.8396550	2.445956	.5164795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2111955	.2070465	284.0694	.4361088	.2227638	.3181129	20.52839
Stddev	.0008213	.0005478	1.1923	.0023594	.0008927	.0034883	.12988
%RSD	.3889057	.2645695	.4197226	.5410218	.4007518	1.096544	.6326624

#1	.2110743	.2064153	284.0174	.4349271	.2227193	.3199206	20.44354
#2	.2104415	.2073977	282.9040	.4345737	.2218941	.3203263	20.46373
#3	.2120707	.2073264	285.2869	.4388256	.2236779	.3140919	20.67790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383366	37.81987	.5526576	.0807935	90.91041	.3428361	.2443791
Stddev	.015327	.29256	.0013575	.0003114	.33504	.0024147	.0010199
%RSD	.6430640	.7735671	.2456361	.3853874	.3685432	.7043240	.4173604

#1	2.373114	37.64122	.5511445	.0804543	90.55362	.3443370	.2438925
#2	2.375998	37.66088	.5530595	.0810664	90.95926	.3400507	.2436936
#3	2.400985	38.15750	.5537689	.0808597	91.21834	.3441206	.2455512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.83270	6.931609	.6726903	.4464199	.8493495	16.57100	.7542090
Stddev	.13201	.014450	.0042685	.0013883	.0103102	.13169	.0014095
%RSD	.4425047	.2084621	.6345452	.3109917	1.213894	.7946886	.1868883

#1	29.68076	6.917208	.6722582	.4450496	.8609363	16.53450	.7531332
#2	29.89802	6.931511	.6686543	.4478256	.8411876	16.46141	.7536892
#3	29.91932	6.946107	.6771585	.4463844	.8459246	16.71709	.7558046

Sample Name: K3666-01A Acquired: 07/08/2019 17:49:27 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8386 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2124857	.2439883	1.498274
Stddev	.0010770	.0007834	.013343
%RSD	.5068598	.3210952	.8905791

#1	.2120387	.2436845	1.483440
#2	.2137142	.2434022	1.502083
#3	.2117042	.2448781	1.509299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.870	1966.237	32005.49	6305.478	2190.831
Stddev	3.969	4.320	116.11	31.528	4.471
%RSD	.2843511	.2196875	.3627724	.5000111	.2040761

#1	1391.470	1963.085	31911.31	6281.517	2185.681
#2	1399.181	1964.465	31969.94	6341.195	2193.096
#3	1396.959	1971.161	32135.21	6293.723	2193.716

Sample Name: K3666-02 Acquired: 07/08/2019 17:53:09 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWHR3-8-0702 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040904	-.001684	.0107632	.0065023	.0026076	1.562395	.1893163
Stddev	.0050625	.002753	.0009307	.0009428	.0016664	.022795	.0014257
%RSD	123.7658	163.4260	8.647488	14.50034	63.90447	1.458977	.7530615

#1	-.000082	-.000158	.0112165	.0059109	.0028153	1.536378	.1882534
#2	.002631	-.004862	.0113804	.0075896	.0008471	1.571944	.1887591
#3	.009722	-.000033	.0096926	.0060063	.0041605	1.578862	.1909364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002999	.0008412	450.2725	.0050852	.0047956	.0203785	8.610685
Stddev	.0000094	.0001124	3.0631	.0003269	.0000619	.0004742	.060123
%RSD	3.116282	13.36220	.6802835	6.429284	1.291096	2.326731	.6982410

#1	.0003006	.0009373	448.3767	.0050492	.0047782	.0206974	8.543082
#2	.0002902	.0007176	448.6344	.0054286	.0047442	.0198336	8.630808
#3	.0003089	.0008688	453.8064	.0047777	.0048643	.0206044	8.658166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2569493	57.01867	.0037074	.0002929	443.5075	.0016792	.1909183
Stddev	.0005304	.40928	.0004149	.0002835	3.8035	.0043407	.0014874
%RSD	.2064119	.7177976	11.19197	96.77912	.8575986	258.4896	.7790688

#1	.2564032	56.55390	.0040276	-.000025	439.4929	.0014284	.1917218
#2	.2569824	57.17693	.0032386	.000383	443.9724	.0061399	.1918312
#3	.2574624	57.32519	.0038559	.000520	447.0572	-.002531	.1892020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.497828	.4876333	.0193933	.0005787	44.63139	7.373677	-.004841
Stddev	.080670	.0035120	.0005638	.0001517	.08236	.026999	.000502
%RSD	2.306289	.7202104	2.907161	26.21044	.1845415	.3661565	10.37220

#1	3.424934	.4855590	.0188988	.0004440	44.68344	7.399908	-.004836
#2	3.484051	.4856527	.0192739	.0007430	44.53644	7.375154	-.005345
#3	3.584499	.4916883	.0200072	.0005489	44.67430	7.345970	-.004341

Sample Name: K3666-02 Acquired: 07/08/2019 17:53:09 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWHR3-8-0702 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064152	.0064769	2.230933
Stddev	.0010642	.0006080	.023762
%RSD	16.58823	9.387802	1.065130

#1	.0061238	.0062916	2.205235
#2	.0055271	.0071560	2.235453
#3	.0075948	.0059830	2.252111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.090	2072.308	33439.63	6722.291	2110.418
Stddev	8.431	4.073	215.87	39.141	7.260
%RSD	.5734949	.1965372	.6455517	.5822521	.3440129

#1	1460.391	2067.741	33192.45	6677.104	2102.045
#2	1474.216	2073.620	33591.08	6744.143	2114.966
#3	1475.663	2075.563	33535.37	6745.627	2114.243

Sample Name: K3666-03 Acquired: 07/08/2019 17:56:59 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWHR2-8-0702 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000637	-.004562	.0100735	.0024888	.0008474	.1002804	.0110076
Stddev	.002043	.001046	.0007023	.0021896	.0007866	.0139271	.0001781
%RSD	320.8919	22.93091	6.971769	87.97863	92.82080	13.88813	1.617717

#1	.001033	-.003669	.0101796	-.000024	.0000042	.0861178	.0111633
#2	-.002914	-.005713	.0093242	.003985	.0009767	.1007641	.0108134
#3	-.000029	-.004304	.0107168	.003505	.0015614	.1139594	.0110460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000284	.0005094	140.0938	.0014903	-.001223	.0018298	.2826338
Stddev	.0000456	.0001154	1.2999	.0003746	.000302	.0007696	.0098988
%RSD	160.6280	22.66244	.9278441	25.13571	24.70294	42.05964	3.502329

#1	.0000522	.0005988	138.6221	.0015667	-.000895	.0009974	.2712400
#2	-.000024	.0003791	140.5742	.0018208	-.001284	.0019766	.2891194
#3	.000057	.0005503	141.0850	.0010834	-.001490	.0025155	.2875420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727238	7.101088	.0002509	-.000380	10.00026	-.001004	.0178290
Stddev	.0015198	.110701	.0001962	.000444	.08948	.002418	.0006582
%RSD	.8798886	1.558926	78.18265	116.9174	.8947897	240.8139	3.691469

#1	.1711716	6.978602	.0003607	-.000198	10.10193	-.003779	.0172846
#2	.1727911	7.130668	.0003677	-.000056	9.96540	.000646	.0185604
#3	.1742089	7.193994	.0000244	-.000887	9.93346	.000121	.0176419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4843848	.0049549	.0122321	.0009672	14.71165	9.532346	-.004862
Stddev	.0401050	.0007388	.0006658	.0004247	.02646	.089340	.000823
%RSD	8.279574	14.91065	5.442795	43.91334	.1798543	.9372247	16.92887

#1	.4744821	.0053067	.0117015	.0005324	14.69245	9.439428	-.005558
#2	.5285135	.0054519	.0129792	.0009880	14.70067	9.617615	-.005074
#3	.4501589	.0041059	.0120157	.0013811	14.74183	9.539994	-.003954

Sample Name: K3666-03 Acquired: 07/08/2019 17:56:59 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWHR2-8-0702 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001232	-.002106	.5541060
Stddev	.000625	.000121	.0047668
%RSD	50.74710	5.767802	.8602611

#1	-.001501	-.001978	.5486060
#2	-.000517	-.002220	.5566711
#3	-.001678	-.002121	.5570410

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.509	2072.664	33154.77	6513.781	2381.328
Stddev	3.557	10.740	176.95	31.550	10.274
%RSD	.2446943	.5181862	.5336957	.4843589	.4314382

#1	1452.710	2061.815	33093.46	6550.040	2369.518
#2	1457.397	2072.884	33354.21	6498.713	2386.265
#3	1450.419	2083.292	33016.63	6492.590	2388.202

Sample Name: K3666-04 Acquired: 07/08/2019 18:00:48 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWHR2-9-0702 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024122	-.004536	.0182998	.0013977	.0025659	3.705610	.1153015
Stddev	.0026472	.001568	.0023596	.0031095	.0010644	.037436	.0016006
%RSD	109.7417	34.55964	12.89406	222.4730	41.48220	1.010261	1.388154

#1	.0001202	-.002778	.0183998	.0016572	.0016089	3.665551	.1134759
#2	.0053098	-.005043	.0206078	-.001833	.0037123	3.711570	.1159650
#3	.0018067	-.005788	.0158918	.004369	.0023766	3.739709	.1164636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001906	.0001707	160.7143	.0045607	.0042306	.0064987	6.867991
Stddev	.0000316	.0000850	2.1452	.0002883	.0004088	.0019699	.105758
%RSD	16.59467	49.82267	1.334822	6.320967	9.662340	30.31256	1.539869

#1	.0001996	.0001054	158.3565	.0045387	.0038102	.0056758	6.747048
#2	.0002167	.0002668	161.2353	.0042840	.0042550	.0087466	6.913826
#3	.0001554	.0001398	162.5510	.0048593	.0046267	.0050736	6.943100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9132479	13.03015	.0048815	.0000341	7.655590	.0046221	.1569953
Stddev	.0117458	.17989	.0004439	.0003739	.164067	.0033338	.0021071
%RSD	1.286158	1.380597	9.094042	1097.154	2.143104	72.12734	1.342128

#1	.8999998	12.85231	.0044361	.0002309	7.554239	.0041233	.1588539
#2	.9173560	13.02609	.0053239	-.000397	7.567650	.0081771	.1574257
#3	.9223879	13.21203	.0048845	.000268	7.844880	.0015658	.1547062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.260764	.1536874	.0181529	.0018908	17.67237	13.13866	-.004141
Stddev	.088446	.0070584	.0010908	.0004582	.01785	.12975	.000451
%RSD	2.075817	4.592678	6.008825	24.23394	.1009971	.9875154	10.89533

#1	4.162723	.1480541	.0174098	.0013894	17.67479	13.02949	-.004570
#2	4.334556	.1616050	.0176437	.0022878	17.65343	13.10438	-.003671
#3	4.285012	.1514031	.0194051	.0019953	17.68888	13.28210	-.004181

Sample Name: K3666-04 Acquired: 07/08/2019 18:00:48 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MWHR2-9-0702 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0381069	-.001516	.6801819
Stddev	.0004274	.002782	.0063168
%RSD	1.121509	183.5618	.9286983

#1	.0376251	.000565	.6730464
#2	.0384404	-.004676	.6824397
#3	.0382550	-.000436	.6850596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.308	2069.386	32940.54	6508.153	2328.998
Stddev	17.022	13.399	188.58	22.344	11.785
%RSD	1.176896	.6474801	.5724741	.3433231	.5060201

#1	1432.726	2059.152	32834.55	6529.114	2318.163
#2	1440.795	2064.455	32828.81	6510.701	2327.285
#3	1465.402	2084.552	33158.26	6484.645	2341.546

Sample Name: K3622-01 Acquired: 07/08/2019 18:04:36 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125392	-.002534	.3179368	.0024806	.0032812	89.85049	.5644768
Stddev	.0021109	.002129	.0019372	.0041588	.0014780	1.02442	.0039950
%RSD	16.83428	84.04534	.6093136	167.6529	45.04373	1.140144	.7077303

#1	.0101277	-.002391	.3187181	.0018807	.0048631	88.82625	.5613364
#2	.0134375	-.000479	.3193613	-.001346	.0030447	89.85012	.5631208
#3	.0140523	-.004731	.3157309	.006907	.0019357	90.87510	.5689733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051304	.0017586	69.68925	.1113508	.1336112	.3724374	171.6596
Stddev	.0000774	.0000364	.55698	.0003644	.0000521	.0053321	1.7639
%RSD	1.509093	2.072610	.7992315	.3272317	.0390142	1.431690	1.027532

#1	.0052155	.0017869	69.35268	.1116574	.1335525	.3671492	170.2156
#2	.0050641	.0017175	69.38291	.1114470	.1336291	.3723505	171.1378
#3	.0051116	.0017714	70.33216	.1109480	.1336520	.3778125	173.6255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.428511	59.85029	.1836951	-.004496	6.552885	.2582384	.4557149
Stddev	.026989	.92443	.0000836	.000269	.092534	.0034800	.0036117
%RSD	.7871944	1.544578	.0455245	5.983085	1.412110	1.347581	.7925252

#1	3.408566	58.97778	.1836622	-.004718	6.599525	.2554786	.4546614
#2	3.417746	59.75398	.1836330	-.004574	6.446312	.2570889	.4597362
#3	3.459221	60.81911	.1837902	-.004197	6.612817	.2621477	.4527471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86879	8.619395	-.058590	.0022261	7.003068	2.475750	.0010352
Stddev	.18096	.017846	.002402	.0003230	.028015	.019296	.0006903
%RSD	1.524706	.2070481	4.098958	14.51120	.4000325	.7794058	66.67876

#1	11.66059	8.630033	-.061363	.0018531	7.020208	2.456686	.0010697
#2	11.95749	8.629360	-.057156	.0024134	7.018258	2.475293	.0003283
#3	11.98830	8.598791	-.057252	.0024117	6.970740	2.495270	.0017076

Sample Name: K3622-01 Acquired: 07/08/2019 18:04:36 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.626575	.1215529	.2229348
Stddev	.022837	.0016223	.0026731
%RSD	.8694577	1.334650	1.199060

#1	2.606607	.1222279	.2200617
#2	2.621642	.1197021	.2233943
#3	2.651475	.1227287	.2253484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.394	2520.758	40467.09	7992.858	2326.295
Stddev	6.910	2.958	222.98	48.865	4.078
%RSD	.3874377	.1173618	.5510139	.6113564	.1752873

#1	1783.822	2517.641	40705.40	7973.403	2323.611
#2	1776.281	2521.107	40432.36	8048.454	2324.288
#3	1790.080	2523.527	40263.51	7956.717	2330.988

Sample Name: K3622-03 Acquired: 07/08/2019 18:08:20 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164354	-.002962	.4732055	.0016914	.0054945	107.1068	.7145025
Stddev	.0019001	.001360	.0036985	.0042371	.0011293	1.1866	.0078740
%RSD	11.56104	45.89649	.7815798	250.4997	20.55360	1.107904	1.102021

#1	.0142582	-.004018	.4693040	.0011259	.0060018	105.8213	.7055168
#2	.0177591	-.001428	.4736520	-.002234	.0042005	107.3387	.7177943
#3	.0172890	-.003441	.4766604	.006183	.0062811	108.1603	.7201964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062707	.0025052	132.0228	.1174185	.1274121	.4394941	190.0429
Stddev	.0000598	.0000473	1.6661	.0006641	.0006296	.0039289	2.2358
%RSD	.9532185	1.886181	1.261951	.5656039	.4941541	.8939696	1.176477

#1	.0062057	.0024923	130.1097	.1180820	.1281372	.4357330	187.6118
#2	.0062832	.0024657	132.8041	.1167538	.1270040	.4435717	190.5059
#3	.0063233	.0025576	133.1547	.1174198	.1270950	.4391774	192.0108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.265254	78.24437	.2085536	-.004564	7.255995	.2781267	.7447135
Stddev	.050908	1.15138	.0010688	.000371	.085413	.0044993	.0011348
%RSD	1.193561	1.471524	.5124658	8.123184	1.177135	1.617720	.1523844

#1	4.207799	76.94145	.2087619	-.004946	7.192150	.2729425	.7434347
#2	4.283222	78.66675	.2073960	-.004538	7.222815	.2804256	.7456005
#3	4.304743	79.12492	.2095029	-.004206	7.353019	.2810122	.7451053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16109	9.351091	.0846688	.0028981	8.667687	3.168800	.0046065
Stddev	.09584	.012584	.0025282	.0001426	.020724	.030379	.0005765
%RSD	.8587175	.1345720	2.985946	4.919008	.2390925	.9586860	12.51562

#1	11.05046	9.354074	.0835526	.0028362	8.674613	3.134639	.0041548
#2	11.21890	9.361916	.0828908	.0027971	8.644387	3.178974	.0044088
#3	11.21392	9.337284	.0875630	.0030612	8.684060	3.192785	.0052559

Sample Name: K3622-03 Acquired: 07/08/2019 18:08:20 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.608231	.1020868	.2860453
Stddev	.019927	.0034404	.0022370
%RSD	.7639882	3.370119	.7820479

#1	2.587356	.0988041	.2835797
#2	2.610288	.1056658	.2866109
#3	2.627050	.1017903	.2879452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.335	2555.901	40899.38	8108.330	2277.468
Stddev	7.143	7.326	185.17	35.936	4.707
%RSD	.3943681	.2866466	.4527510	.4431953	.2066742

#1	1803.182	2551.873	40692.71	8143.075	2272.040
#2	1816.497	2551.473	40955.24	8071.311	2280.428
#3	1814.326	2564.358	41050.19	8110.605	2279.935

Sample Name: K3622-03DUP Acquired: 07/08/2019 18:12:02 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124119	-.002720	.4786248	.0050278	.0040835	108.4435	.7309371
Stddev	.0007563	.002504	.0032361	.0028369	.0004706	1.0030	.0053882
%RSD	6.093217	92.05186	.6761226	56.42495	11.52331	.9248814	.7371580

#1	.0128044	-.000941	.4772242	.0071465	.0045475	107.2923	.7250383
#2	.0128912	-.001636	.4763249	.0018048	.0040962	108.9092	.7355998
#3	.0115400	-.005584	.4823252	.0061321	.0036067	109.1289	.7321733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063197	.0024726	136.4322	.1187395	.1305976	.4676698	193.9101
Stddev	.0000719	.0000058	1.1973	.0009949	.0001874	.0011835	1.9097
%RSD	1.138110	.2356259	.8775568	.8378711	.1434679	.2530553	.9848542

#1	.0062785	.0024756	135.0643	.1193119	.1307415	.4668857	191.7050
#2	.0062780	.0024658	137.2895	.1175907	.1303857	.4670925	195.0302
#3	.0064028	.0024762	136.9429	.1193159	.1306655	.4690311	194.9951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.377353	80.24014	.2148963	-.004682	7.570782	.2851256	.7904497
Stddev	.040520	.84245	.0003712	.000404	.161197	.0010593	.0032414
%RSD	.9256700	1.049907	.1727470	8.626215	2.129196	.3715075	.4100657

#1	4.331466	79.27232	.2144681	-.004981	7.432879	.2842201	.7940851
#2	4.408213	80.63908	.2150920	-.004223	7.531467	.2862904	.7878610
#3	4.392379	80.80901	.2151287	-.004844	7.747999	.2848662	.7894031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35088	9.431025	.0758604	.0026871	9.301275	3.374557	.0055035
Stddev	.16156	.013983	.0017155	.0004010	.018872	.033559	.0004936
%RSD	1.423352	.1482672	2.261390	14.92138	.2028973	.9944572	8.968514

#1	11.16608	9.439504	.0740936	.0031326	9.321315	3.342149	.0052757
#2	11.46544	9.414886	.0759679	.0023553	9.283843	3.409158	.0051651
#3	11.42110	9.438686	.0775196	.0025733	9.298666	3.372364	.0060699

Sample Name: K3622-03DUP Acquired: 07/08/2019 18:12:02 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.641846	.1034041	.2887177
Stddev	.025185	.0011767	.0027538
%RSD	.9532961	1.137965	.9538072

#1	2.613901	.1022565	.2855384
#2	2.662789	.1046079	.2903552
#3	2.648849	.1033478	.2902597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.447	2533.106	40914.94	7962.271	2260.839
Stddev	10.772	10.940	248.12	12.956	6.004
%RSD	.5943423	.4318790	.6064235	.1627160	.2655628

#1	1800.817	2522.874	40988.63	7960.503	2256.690
#2	1822.083	2531.806	41117.87	7950.289	2258.103
#3	1814.442	2544.637	40638.33	7976.020	2267.724

Sample Name: K3622-03LX5 Acquired: 07/08/2019 18:15:45 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-2-ROLL-OFF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075014	.0016190	.1019443	.0000167	.0012403	26.17804	.1766660
Stddev	.0064255	.0005370	.0028066	.0019553	.0008337	.13625	.0028397
%RSD	85.65824	33.16529	2.753050	11726.44	67.21996	.5204777	1.607384

#1	.0045188	.0010621	.0987333	-.002201	.0021831	26.04415	.1764487
#2	.0148761	.0021335	.1039297	.001494	.0006003	26.31654	.1796080
#3	.0031091	.0016614	.1031698	.000757	.0009375	26.17342	.1739411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017462	.0002429	33.77330	.0295070	.0273153	.1195786	48.36628
Stddev	.0000695	.0001206	.50076	.0007712	.0003371	.0029691	.41905
%RSD	3.977739	49.63221	1.482704	2.613588	1.234018	2.482990	.8664006

#1	.0016792	.0003316	33.67482	.0286197	.0275284	.1190079	48.22129
#2	.0017414	.0002916	34.31598	.0300154	.0269267	.1227916	48.83857
#3	.0018179	.0001056	33.32910	.0298859	.0274908	.1169362	48.03898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088933	20.05341	.0483849	-.001086	1.611864	.0697939	.2285046
Stddev	.014571	.18341	.0001345	.000490	.260512	.0013786	.0006901
%RSD	1.338093	.9145939	.2780106	45.06682	16.16214	1.975180	.3020125

#1	1.082777	19.93987	.0482518	-.001651	1.311377	.0698279	.2285207
#2	1.105571	20.26500	.0483821	-.000777	1.774236	.0711551	.2278066
#3	1.078450	19.95535	.0485208	-.000831	1.749979	.0683986	.2291865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.654162	1.956103	.0121116	.0006191	2.260905	.8381106	-.000370
Stddev	.055134	.011552	.0032595	.0002708	.014275	.0145997	.001694
%RSD	2.077281	.5905586	26.91257	43.74752	.6314025	1.741982	457.5840

#1	2.692116	1.945902	.0084093	.0005451	2.272802	.8406334	.001545
#2	2.679451	1.968647	.0133761	.0003929	2.264837	.8512845	-.001672
#3	2.590920	1.953759	.0145494	.0009192	2.245076	.8224139	-.000984

Sample Name: K3622-03LX5 Acquired: 07/08/2019 18:15:45 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-2-ROLL-OFF Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6346648	.0162482	.0706441
Stddev	.0041201	.0018307	.0005459
%RSD	.6491771	11.26736	.7727931

#1	.6321760	.0142250	.0700209
#2	.6394206	.0167295	.0710378
#3	.6323980	.0177903	.0708736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.152	2253.653	36113.39	6952.544	2441.358
Stddev	6.008	4.183	228.53	80.012	2.334
%RSD	.3733563	.1856260	.6328230	1.150829	.0955855

#1	1604.469	2248.830	35869.78	6910.748	2438.705
#2	1615.926	2255.826	36323.05	6902.087	2442.276
#3	1607.060	2256.303	36147.34	7044.799	2443.093

Sample Name: K3622-03MS Acquired: 07/08/2019 18:19:33 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6142518	1.913997	1.431182	1.305225	.1007915	123.8600	.9381054
Stddev	.0016629	.001986	.009782	.005267	.0020995	2.0177	.0117874
%RSD	.2707237	.1037595	.6834883	.4035004	2.083053	1.629055	1.256515

#1	.6157686	1.911996	1.429756	1.309032	.0993175	121.6560	.9262303
#2	.6145132	1.914027	1.422191	1.307427	.1031954	124.3080	.9382828
#3	.6124737	1.915968	1.441599	1.299214	.0998616	125.6162	.9498032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1612344	.1942535	155.5993	.4498872	.3248862	.5993507	193.6394
Stddev	.0013309	.0003602	1.9842	.0013051	.0007873	.0100894	2.8436
%RSD	.8254137	.1854319	1.275183	.2900851	.2423413	1.683391	1.468529

#1	.1597729	.1946592	153.7062	.4486263	.3244501	.5903553	190.6496
#2	.1615538	.1939711	155.4284	.4512324	.3244135	.5974369	193.9585
#3	.1623765	.1941302	157.6635	.4498030	.3257951	.6102600	196.3100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.541207	103.3989	.6958356	.0556570	10.63839	.5395539	.7285090
Stddev	.059651	1.6642	.0019414	.0004385	.23198	.0083618	.0031326
%RSD	1.313555	1.609510	.2790021	.7878181	2.180564	1.549765	.4299952

#1	4.482507	101.5904	.6943510	.0558655	10.38157	.5301258	.7281070
#2	4.539347	103.7404	.6951233	.0559524	10.83273	.5424641	.7255969
#3	4.601766	104.8658	.6980325	.0551532	10.70087	.5460717	.7318232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.91518	15.53532	.1703784	.3015963	4.474637	4.486500	.6416076
Stddev	.34879	.01419	.0032400	.0002021	.020779	.052487	.0021188
%RSD	1.667636	.0913136	1.901626	.0670112	.4643776	1.169877	.3302257

#1	20.52614	15.51902	.1666437	.3017290	4.455855	4.433528	.6408686
#2	21.01947	15.54486	.1724369	.3016962	4.471096	4.487486	.6399573
#3	21.19992	15.54208	.1720546	.3013637	4.496959	4.538487	.6439969

Sample Name: K3622-03MS Acquired: 07/08/2019 18:19:33 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.355325	.2912522	.4746047
Stddev	.036634	.0008515	.0084701
%RSD	1.091802	.2923406	1.784663

#1	3.316673	.2902693	.4651614
#2	3.359767	.2917263	.4771217
#3	3.389535	.2917612	.4815310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.281	2521.036	40505.82	8147.497	2225.978
Stddev	5.974	5.675	37.62	66.484	2.741
%RSD	.3344650	.2251085	.0928810	.8160024	.1231330

#1	1780.381	2517.158	40462.38	8211.656	2223.072
#2	1792.328	2518.401	40526.96	8151.924	2226.344
#3	1786.135	2527.550	40528.11	8078.909	2228.517

Sample Name: K3622-03MSD Acquired: 07/08/2019 18:23:10 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6077576	1.912540	1.440916	1.302720	.1013342	124.6703	.9424806
Stddev	.0042018	.010760	.006257	.003775	.0008587	1.9890	.0131703
%RSD	.6913574	.5625826	.4342485	.2897828	.8473863	1.595409	1.397405

#1	.6029393	1.913875	1.436471	1.299859	.1017823	122.3977	.9275866
#2	.6096741	1.901176	1.438204	1.306999	.1003442	125.5196	.9525887
#3	.6106594	1.922571	1.448071	1.301303	.1018762	126.0937	.9472666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1632579	.1937087	159.1649	.4466929	.3249189	.6046506	195.6464
Stddev	.0017009	.0001107	2.2928	.0015757	.0006345	.0094599	2.9128
%RSD	1.041878	.0571456	1.440538	.3527498	.1952740	1.564523	1.488822

#1	.1614301	.1937703	156.5429	.4473801	.3253198	.5937278	192.3064
#2	.1635491	.1937749	160.7937	.4478083	.3241874	.6100256	196.9730
#3	.1647945	.1935809	160.1580	.4448903	.3252496	.6101986	197.6598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.604266	104.9028	.6926197	.0552535	10.66443	.5416398	.7355146
Stddev	.063534	1.7335	.0016886	.0007139	.27907	.0066228	.0055093
%RSD	1.379903	1.652525	.2438021	1.291978	2.616799	1.222729	.7490411

#1	4.531050	102.9580	.6912014	.0560157	10.34763	.5349702	.7406841
#2	4.644893	105.4644	.6944877	.0551442	10.77179	.5417343	.7361408
#3	4.636856	106.2859	.6921701	.0546006	10.87387	.5482148	.7297190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.01649	15.47845	.1746324	.3038607	4.375594	4.647287	.6433121
Stddev	.34733	.03463	.0066333	.0009384	.010800	.048294	.0033348
%RSD	1.652646	.2237421	3.798425	.3088092	.2468181	1.039191	.5183821

#1	20.61723	15.46350	.1669796	.3029939	4.376494	4.600436	.6420010
#2	21.18326	15.45381	.1781832	.3048571	4.364373	4.644520	.6408322
#3	21.24899	15.51804	.1787345	.3037311	4.385916	4.696905	.6471033

Sample Name: K3622-03MSD Acquired: 07/08/2019 18:23:10 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.410624	.2970490	.4754936
Stddev	.050135	.0059873	.0063115
%RSD	1.469975	2.015603	1.327355

#1	3.352854	.2909583	.4685135
#2	3.442757	.2972614	.4771689
#3	3.436260	.3029273	.4807985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.905	2499.161	40657.06	8059.337	2220.475
Stddev	13.631	10.976	268.57	59.829	4.685
%RSD	.7658237	.4392066	.6605832	.7423542	.2109965

#1	1766.963	2496.474	40477.32	8127.900	2216.748
#2	1778.619	2489.778	40528.06	8032.393	2218.942
#3	1794.133	2511.232	40965.79	8017.718	2225.734

Sample Name: CCV06 Acquired: 07/08/2019 18:26:49 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060396	5.019947	4.932960	5.240491	5.095404	9.998811	10.16932
Stddev	.005145	.010847	.007807	.010651	.004548	.075441	.09303
%RSD	.1016805	.2160746	.1582599	.2032461	.0892480	.7544981	.9148157

#1	5.066249	5.022460	4.941937	5.228296	5.091733	9.911706	10.06607
#2	5.056589	5.008064	4.929182	5.245208	5.100491	10.04141	10.24662
#3	5.058349	5.029316	4.927760	5.247969	5.093988	10.04331	10.19526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2603390	2.472368	25.05205	1.001410	2.462263	1.245502	5.038142
Stddev	.0026672	.004080	.21982	.000576	.003602	.010372	.018384
%RSD	1.024516	.1650115	.8774331	.0575352	.1462969	.8327459	.3648938

#1	.2603042	2.475465	24.80483	1.001976	2.465727	1.233651	5.020396
#2	.2576894	2.467745	25.22546	1.001431	2.458537	1.252925	5.057103
#3	.2630235	2.473892	25.12587	1.000824	2.462526	1.249929	5.036928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513779	25.38770	2.475899	1.245618	24.80941	2.505378	2.480204
Stddev	.028614	.17849	.001319	.012854	.30673	.018802	.012413
%RSD	1.138289	.7030725	.0532629	1.031945	1.236346	.7504707	.5004975

#1	2.482508	25.18163	2.476559	1.232551	24.46380	2.483668	2.466266
#2	2.538653	25.48716	2.474381	1.258248	25.04931	2.516359	2.490071
#3	2.520177	25.49430	2.476758	1.246053	24.91510	2.516108	2.484275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67184	5.228547	5.095127	5.144714	5.043390	5.087905	5.015298
Stddev	.06151	.022239	.032389	.004503	.017321	.050777	.012750
%RSD	.2493186	.4253284	.6356824	.0875245	.3434491	.9979886	.2542153

#1	24.62535	5.219623	5.078978	5.143026	5.059952	5.056825	5.021151
#2	24.74159	5.212157	5.073988	5.141298	5.025397	5.060389	5.000673
#3	24.64857	5.253862	5.132415	5.149817	5.044821	5.146501	5.024070

Sample Name: CCV06 Acquired: 07/08/2019 18:26:49 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15222 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954000	5.009666	5.074821
Stddev	.042903	.045689	.091454
%RSD	.8660368	.9120223	1.802110

#1	4.905432	4.957706	4.971427
#2	4.986741	5.043561	5.107913
#3	4.969829	5.027732	5.145122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.346	2121.369	34134.51	6574.749	2401.809
Stddev	12.304	4.519	286.24	34.007	3.951
%RSD	.8103533	.2130321	.8385594	.5172375	.1645163

#1	1528.837	2121.160	34355.54	6610.302	2398.413
#2	1504.803	2116.958	33811.17	6571.410	2400.869
#3	1521.397	2125.989	34236.81	6542.534	2406.146

Sample Name: CCB06 Acquired: 07/08/2019 18:30:30 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15222 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015002	.0029062	.0006042	.0000637	.0008213	-.001195
Stddev	.0039463	.0031940	.0017141	.0016586	.0010282	.012711
%RSD	263.0581	109.9026	283.7215	2605.328	125.1895	1063.300

#1	.0010840	-.000591	.0022278	.0001573	.0017916	.011456
#2	.0056380	.005669	.0007726	-.001640	.0009288	-.013965
#3	-.002222	.003641	-.001188	.001673	-.000256	-.001077

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004996	.0001716	-.000000	.0004893	.0003191	.0001489
Stddev	.0003050	.0000434	.000035	.0091180	.0001843	.0002812
%RSD	61.03600	25.27808	14437.15	1863.561	57.74642	188.9530

#1	.0007556	.0001637	.000040	.0099091	.0004799	.0001964
#2	.0001622	.0002184	-.000013	-.000148	.0003594	-.000153
#3	.0005810	.0001327	-.000027	-.008294	.0001180	.000403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011447	.0025971	.0000164	.0166000	.0001207	-.000613
Stddev	.0012313	.0035064	.0003589	.0218296	.0001517	.000280
%RSD	107.5706	135.0104	2186.256	131.5034	125.6782	45.68116

#1	.0017857	.0010245	.0003301	.0119435	.0002948	-.000397
#2	-.000275	.0066145	-.000375	.0403822	.0000501	-.000512
#3	.001923	.0001523	.000094	-.002526	.0000172	-.000929

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579825	-.001239	-.003190	-.021911	-.003508	.0045799
Stddev	.1167727	.002720	.000205	.065003	.000904	.0011281
%RSD	201.3931	219.5430	6.431342	296.6716	25.75381	24.63104

#1	-.038352	-.000620	-.003255	.031259	-.004498	.0055974
#2	.187854	-.004215	-.002961	-.002614	-.003300	.0047757
#3	.024445	.001118	-.003356	-.094376	-.002727	.0033668

Sample Name: CCB06 Acquired: 07/08/2019 18:30:30 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15222 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004914	-.007174	.0085893	.0009150	.0006702	F -.010895
Stddev	.0003156	.005729	.0019337	.0002903	.0006377	.003443
%RSD	64.21625	79.85285	22.51351	31.73156	95.14679	31.60413

#1	.0008508	-.013786	.0107931	.0010520	-.000003	-.008062
#2	.0003639	-.003705	.0071764	.0011115	.000748	-.014728
#3	.0002596	-.004031	.0077984	.0005815	.001266	-.009896

Elem	Sr4077
Units	ppm
Avg	.0002696
Stddev	.0001807
%RSD	67.03555

#1	.0004314
#2	.0003030
#3	.0000745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.596	2158.268	34196.07	6492.040	2469.357
Stddev	1.698	6.708	145.51	49.249	10.337
%RSD	.1106363	.3107970	.4255282	.7586132	.4186100

#1	1534.302	2154.913	34052.81	6435.250	2466.003
#2	1536.422	2153.900	34191.66	6523.020	2461.113
#3	1533.064	2165.991	34343.73	6517.850	2480.954

Sample Name: K3622-03A Acquired: 07/08/2019 18:34:25 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8386 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6047917	1.916332	1.425290	1.309057	.1023248	123.6783	.9428524
Stddev	.0093688	.007457	.004619	.001870	.0011974	1.9921	.0127546
%RSD	1.549101	.3891254	.3240438	.1428760	1.170231	1.610676	1.352764

#1	.6029687	1.910531	1.422934	1.308227	.1026257	121.4443	.9287361
#2	.5964684	1.913722	1.422325	1.311199	.1010057	124.3204	.9462736
#3	.6149381	1.924743	1.430612	1.307746	.1033432	125.2700	.9535475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1622775	.1935120	154.6526	.4459761	.3247941	.6065926	193.8081
Stddev	.0021916	.0001446	2.7372	.0008547	.0010945	.0085827	2.8636
%RSD	1.350552	.0747419	1.769874	.1916384	.3369967	1.414896	1.477539

#1	.1615580	.1935373	151.7983	.4458627	.3253445	.5968139	190.7019
#2	.1605362	.1933565	154.9044	.4451838	.3235336	.6100876	194.3797
#3	.1647385	.1936424	157.2552	.4468818	.3255041	.6128764	196.3428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.548538	103.9555	.6959318	.0553611	10.59621	.5378270	.7155032
Stddev	.072110	1.9786	.0011542	.0000994	.01122	.0101020	.0024280
%RSD	1.585340	1.903294	.1658467	.1795672	.1058442	1.878295	.3393395

#1	4.472627	101.7402	.6960755	.0552819	10.58581	.5269352	.7180630
#2	4.556863	104.5797	.6947124	.0553288	10.60809	.5396566	.7132330
#3	4.616124	105.5468	.6970073	.0554727	10.59474	.5468891	.7152135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.82048	15.49101	.1717490	.3047475	4.525931	4.340462	.6449980
Stddev	.45849	.02417	.0015518	.0006625	.019013	.086749	.0012701
%RSD	2.202126	.1560578	.9035269	.2173823	.4200931	1.998617	.1969119

#1	20.32849	15.51728	.1702572	.3055107	4.545936	4.285026	.6463229
#2	20.89714	15.46970	.1716352	.3043210	4.508096	4.295926	.6437910
#3	21.23582	15.48605	.1733545	.3044109	4.523760	4.440433	.6448802

Sample Name: K3622-03A Acquired: 07/08/2019 18:34:25 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8386 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.309835	.2913752	.4732690
Stddev	.051140	.0062230	.0075037
%RSD	1.545108	2.135743	1.585512

#1	3.252978	.2850825	.4653835
#2	3.324447	.2915170	.4741021
#3	3.352079	.2975261	.4803215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.574	2508.434	40570.36	8131.003	2227.717
Stddev	8.897	12.271	151.56	89.327	4.469
%RSD	.4982992	.4892012	.3735687	1.098599	.2006204

#1	1789.647	2494.321	40721.93	8203.676	2222.723
#2	1775.369	2516.581	40418.82	8158.056	2231.341
#3	1791.705	2514.401	40570.34	8031.276	2229.087

Sample Name: K3624-01 Acquired: 07/08/2019 18:38:05 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006307	-.001469	.6012028	-.000936	.0107390	170.9485	1.238907
Stddev	.003681	.002584	.0040231	.000203	.0013396	2.2063	.016883
%RSD	58.37022	175.8820	.6691802	21.69514	12.47384	1.290621	1.362694

#1	-.009293	-.001668	.6011650	-.000750	.0120972	168.5553	1.219888
#2	-.002194	.001208	.6052446	-.001152	.0107007	171.3887	1.244712
#3	-.007432	-.003948	.5971986	-.000906	.0094189	172.9015	1.252121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117316	.0032055	47.88621	.2384529	.2107531	.4390824	284.6612
Stddev	.0002112	.0001417	.79662	.0018415	.0006365	.0078822	4.1153
%RSD	1.799955	4.420229	1.663561	.7722578	.3020249	1.795150	1.445685

#1	.0114894	.0033004	47.01307	.2393474	.2100504	.4299909	280.1777
#2	.0118289	.0032734	48.07213	.2363351	.2112910	.4432572	285.5394
#3	.0118767	.0030426	48.57342	.2396764	.2109179	.4439991	288.2665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03663	86.99349	.4078172	-.007399	10.21960	.4204582	1.142023
Stddev	.16068	1.27757	.0008500	.000343	.20309	.0048503	.006857
%RSD	1.600937	1.468587	.2084354	4.631467	1.987262	1.153579	.6004559

#1	9.85816	85.54853	.4069193	-.007756	10.00887	.4148943	1.141923
#2	10.08195	87.45853	.4086095	-.007368	10.41407	.4226848	1.148930
#3	10.16978	87.97340	.4079229	-.007073	10.23587	.4237954	1.135216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75682	4.453369	.0985485	.0035074	2.430548	4.259648	.0111507
Stddev	.21500	.003505	.0049650	.0003699	.010071	.037900	.0010482
%RSD	1.456961	.0787123	5.038120	10.54596	.4143402	.8897537	9.400072

#1	14.52986	4.452278	.0928758	.0032760	2.423195	4.219785	.0120953
#2	14.78316	4.450539	.1006667	.0033122	2.426423	4.263938	.0100231
#3	14.95744	4.457290	.1021032	.0039340	2.442027	4.295221	.0113336

Sample Name: K3624-01 Acquired: 07/08/2019 18:38:05 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.867095	.4298761	.1567639
Stddev	.024611	.0057143	.0017509
%RSD	1.318130	1.329286	1.116918

#1	1.839939	.4234886	.1548127
#2	1.873421	.4316369	.1572809
#3	1.887925	.4345027	.1581981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.874	2491.602	39843.21	7926.054	2302.911
Stddev	15.236	4.107	133.59	102.494	2.743
%RSD	.8593859	.1648207	.3352815	1.293129	.1191070

#1	1772.547	2490.568	39822.19	8043.146	2304.026
#2	1757.804	2488.112	39721.39	7882.414	2299.786
#3	1788.270	2496.127	39986.07	7852.603	2304.921

Sample Name: K3624-03 Acquired: 07/08/2019 18:41:49 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009946	-.001600	.5745557	.0008559	.0092007	173.6829	1.145455
Stddev	.004167	.001770	.0031909	.0022593	.0007091	1.7663	.016953
%RSD	41.89802	110.6613	.5553752	263.9709	7.706862	1.016941	1.480024

#1	-.012294	-.003490	.5741836	.0031119	.0084625	171.6439	1.125884
#2	-.012410	-.001330	.5715670	-.001407	.0092629	174.7394	1.154862
#3	-.005135	.000020	.5779163	.000862	.0098766	174.6655	1.155619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120376	.0027942	42.94053	.2464386	.2103319	.4225062	287.6938
Stddev	.0001249	.0003734	.65340	.0008401	.0005175	.0056812	3.1258
%RSD	1.037563	13.36215	1.521638	.3408883	.2460181	1.344642	1.086500

#1	.0120147	.0032216	42.18609	.2474078	.2108199	.4159503	284.1147
#2	.0121724	.0025313	43.32396	.2459899	.2097893	.4255796	289.8872
#3	.0119258	.0026298	43.31156	.2459182	.2103867	.4259886	289.0796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.971925	92.29453	.4110433	-.007930	10.30175	.4304846	1.139941
Stddev	.124363	1.00864	.0013964	.000435	.34854	.0067859	.007290
%RSD	1.386134	1.092853	.3397142	5.480149	3.383291	1.576331	.6395449

#1	8.828453	91.13059	.4120643	-.008426	10.11735	.4227317	1.137651
#2	9.048950	92.84054	.4116136	-.007620	10.70375	.4353448	1.148101
#3	9.038371	92.91246	.4094521	-.007743	10.08414	.4333772	1.134070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13837	4.319771	.0385081	.0039961	2.208009	3.205679	.0100367
Stddev	.17829	.016685	.0043448	.0003518	.011032	.040243	.0018567
%RSD	1.177759	.3862483	11.28282	8.804002	.4996128	1.255357	18.49868

#1	14.94025	4.323022	.0371165	.0036409	2.216947	3.159377	.0121797
#2	15.18894	4.301700	.0350295	.0040028	2.211400	3.232233	.0090163
#3	15.28591	4.334592	.0433781	.0043444	2.195680	3.225426	.0089139

Sample Name: K3624-03 Acquired: 07/08/2019 18:41:49 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.900239	.4356171	.1421745
Stddev	.019417	.0079463	.0010986
%RSD	1.021810	1.824157	.7727077

#1	1.877920	.4265652	.1409174
#2	1.909552	.4388425	.1426556
#3	1.913245	.4414436	.1429504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.968	2491.728	40228.21	7918.549	2308.909
Stddev	9.496	4.042	79.08	59.216	3.543
%RSD	.5334683	.1622199	.1965785	.7478164	.1534646

#1	1781.405	2492.071	40137.57	7979.438	2304.821
#2	1769.836	2487.525	40283.13	7861.161	2311.101
#3	1788.664	2495.587	40263.92	7915.048	2310.804

Sample Name: K3624-05 Acquired: 07/08/2019 18:45:32 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008135	-.003052	.5288286	-.000540	.0091535	151.7048	1.010529
Stddev	.001171	.001692	.0013313	.001059	.0017803	2.3113	.015567
%RSD	14.39511	55.42674	.2517353	196.1879	19.44940	1.523529	1.540481

#1	-.006827	-.001100	.5274468	-.001067	.0083424	149.1024	.994472
#2	-.009086	-.004096	.5289363	-.001232	.0079233	152.4937	1.011562
#3	-.008492	-.003961	.5301028	.000679	.0111950	153.5184	1.025555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108994	.0033410	31.63887	.2184906	.1815515	.4015947	263.3807
Stddev	.0000859	.0000971	.46884	.0008752	.0007978	.0058018	4.4473
%RSD	.7879069	2.905008	1.481858	.4005527	.4394126	1.444683	1.688538

#1	.0108008	.0034424	31.17239	.2183421	.1814079	.3957397	258.6965
#2	.0109580	.0033316	31.63417	.2194305	.1808354	.4017029	263.9001
#3	.0109392	.0032490	32.11004	.2176992	.1824114	.4073417	267.5455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.927147	75.07344	.3549062	-.008100	9.086723	.3904178	.9648423
Stddev	.136131	1.34958	.0018203	.000520	.133491	.0083114	.0048236
%RSD	1.717282	1.797682	.5129017	6.420011	1.469079	2.128857	.4999405

#1	7.783478	73.65742	.3552355	-.008662	8.951273	.3828211	.9596049
#2	7.943743	75.21797	.3529437	-.007637	9.090733	.3891371	.9691025
#3	8.054220	76.34495	.3565394	-.008000	9.218165	.3992953	.9658196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.01904	3.877253	.0790492	.0031449	1.964782	3.007472	.0115247
Stddev	.19541	.021057	.0065876	.0004057	.003050	.070621	.0001833
%RSD	1.500986	.5430960	8.333517	12.89861	.1552175	2.348189	1.590057

#1	12.87138	3.886005	.0714867	.0028555	1.961828	2.925943	.0116360
#2	12.94511	3.853231	.0821221	.0036086	1.967919	3.046757	.0113132
#3	13.24063	3.892523	.0835389	.0029707	1.964601	3.049715	.0116250

Sample Name: K3624-05 Acquired: 07/08/2019 18:45:32 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.510341	.3669531	.1224928
Stddev	.020174	.0058372	.0016136
%RSD	1.335714	1.590715	1.317264

#1	1.488426	.3614214	.1208839
#2	1.514458	.3663839	.1224834
#3	1.528138	.3730540	.1241110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.574	2464.966	39898.41	7983.056	2340.007
Stddev	4.045	10.237	116.61	91.299	7.799
%RSD	.2284429	.4152986	.2922705	1.143655	.3332717

#1	1767.703	2453.653	39771.85	8086.202	2331.029
#2	1768.819	2467.654	39921.90	7950.349	2343.898
#3	1775.199	2473.590	40001.49	7912.615	2345.095

Sample Name: K3624-07 Acquired: 07/08/2019 18:49:17 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011887	-.003621	.5343141	-.000995	.0090942	175.1778	1.202407
Stddev	.001345	.001677	.0024321	.002681	.0043532	3.4615	.026813
%RSD	11.31488	46.32471	.4551839	269.4047	47.86741	1.975981	2.229964

#1	-.011619	-.003067	.5330244	-.003258	.0110953	171.3492	1.173160
#2	-.010696	-.002291	.5327984	-.001692	.0120870	176.0979	1.208231
#3	-.013346	-.005506	.5371194	.001965	.0041003	178.0862	1.225830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122654	.0028388	38.63230	.2625247	.2197489	.4253406	282.1613
Stddev	.0003213	.0001360	.90253	.0012191	.0013011	.0081246	5.8074
%RSD	2.619247	4.791307	2.336195	.4643567	.5920934	1.910149	2.058177

#1	.0119671	.0029955	37.66767	.2620991	.2202878	.4159600	275.6943
#2	.0122235	.0027709	38.77306	.2638995	.2182649	.4301421	283.8591
#3	.0126055	.0027502	39.45618	.2615755	.2206940	.4299197	286.9306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.257916	90.41746	.4219373	-.008105	10.24738	.4190446	1.368306
Stddev	.224608	2.22194	.0014487	.000341	.26034	.0082556	.003873
%RSD	2.426114	2.457424	.3433407	4.213457	2.540515	1.970097	.2830326

#1	9.006284	87.98503	.4204003	-.008482	9.96607	.4102242	1.364435
#2	9.329330	90.92695	.4232775	-.008014	10.29628	.4203233	1.368301
#3	9.438134	92.34041	.4221342	-.007818	10.47981	.4265862	1.372181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.81976	4.308678	.0865498	.0031948	2.146512	3.119372	.0077313
Stddev	.31158	.026128	.0064743	.0003935	.006283	.066441	.0006081
%RSD	1.969571	.6064064	7.480479	12.31674	.2926959	2.129964	7.864889

#1	15.50022	4.300070	.0791540	.0028423	2.152291	3.049200	.0072960
#2	15.83633	4.287940	.0911931	.0036193	2.139825	3.127597	.0074719
#3	16.12272	4.338024	.0893023	.0031228	2.147421	3.181317	.0084260

Sample Name: K3624-07 Acquired: 07/08/2019 18:49:17 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.889441	.4581211	.1414494
Stddev	.037340	.0128601	.0023893
%RSD	1.976223	2.807132	1.689150

#1	1.846480	.4446115	.1387732
#2	1.907761	.4595373	.1422065
#3	1.914082	.4702144	.1433684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.127	2494.492	40057.57	7961.899	2307.038
Stddev	12.038	9.658	177.81	136.888	5.661
%RSD	.6769849	.3871686	.4438750	1.719287	.2453912

#1	1786.797	2483.868	40161.41	8097.714	2300.503
#2	1783.200	2496.868	40159.03	7964.019	2310.194
#3	1764.383	2502.741	39852.26	7823.963	2310.418

Sample Name: K3668-01 Acquired: 07/08/2019 18:53:00 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRANSFORMER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001420	.0023026	.4623946	.0011110	.0057625	101.1111	.5760788
Stddev	.005658	.0014442	.0030799	.0022578	.0015256	1.4793	.0067472
%RSD	398.3616	62.72273	.6660706	203.2209	26.47390	1.463010	1.171233

#1	.005031	.0009046	.4592806	-.001167	.0062515	99.5869	.5688305
#2	-.005539	.0022141	.4624639	.003348	.0040524	101.2055	.5772286
#3	-.003753	.0037890	.4654392	.001152	.0069835	102.5409	.5821772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071923	.0042089	57.31836	.6650856	.2397882	.8724793	254.5944
Stddev	.0000335	.0001197	.89308	.0007078	.0002291	.0149231	3.9324
%RSD	.4656322	2.843296	1.558109	.1064295	.0955458	1.710425	1.544566

#1	.0071588	.0041918	56.36103	.6647899	.2399571	.8564998	250.5287
#2	.0071925	.0043362	57.46500	.6658933	.2395274	.8748842	254.8761
#3	.0072257	.0040986	58.12904	.6645735	.2398801	.8860539	258.3783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.254774	88.10030	.6548496	-.007456	1.991709	.4266892	.5522000
Stddev	.051872	1.36074	.0010957	.000317	.231516	.0056876	.0024545
%RSD	1.593720	1.544537	.1673234	4.252025	11.62400	1.332968	.4444969

#1	3.198716	86.74605	.6543371	-.007810	1.724761	.4209875	.5493884
#2	3.264532	88.08739	.6541041	-.007359	2.137591	.4267175	.5532968
#3	3.301075	89.46744	.6561077	-.007199	2.112774	.4323627	.5539149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.15622	14.12629	.1629026	.0547670	25.13714	5.143235	-.016139
Stddev	.37224	.03575	.0003655	.0002658	.05501	.046902	.002246
%RSD	.8625422	.2531019	.2243594	.4852659	.2188297	.9119177	13.91850

#1	42.75575	14.09171	.1633023	.0545799	25.07565	5.106633	-.013779
#2	43.22124	14.12405	.1625855	.0546500	25.15407	5.196105	-.016388
#3	43.49167	14.16311	.1628199	.0550712	25.18169	5.126967	-.018250

Sample Name: K3668-01 Acquired: 07/08/2019 18:53:00 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRANSFORMER- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.707058	.1453935	.0927519
Stddev	.118912	.0011275	.0008695
%RSD	1.365697	.7754548	.9374992

#1	8.586631	.1448588	.0918497
#2	8.710147	.1466888	.0928215
#3	8.824395	.1446329	.0935846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.483	2979.271	47973.88	9474.109	2285.581
Stddev	8.293	5.910	79.07	79.742	2.976
%RSD	.3951890	.1983738	.1648178	.8416790	.1301946

#1	2106.811	2972.740	47974.91	9564.849	2282.216
#2	2090.225	2980.819	48052.42	9442.280	2287.865
#3	2098.414	2984.252	47894.29	9415.197	2286.663

Sample Name: K3668-05 Acquired: 07/08/2019 18:56:40 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SHORT-WALL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092058	.0049942	.1904996	-.000597	.0027743	68.04847	.3811088
Stddev	.0018266	.0023329	.0016206	.001390	.0007934	.59979	.0030000
%RSD	19.84227	46.71184	.8507016	232.8034	28.59880	.8814096	.7871782

#1	.0103294	.0063833	.1886796	-.000653	.0036027	67.54785	.3799515
#2	.0101898	.0062984	.1910326	-.001958	.0020212	67.88432	.3788598
#3	.0070981	.0023009	.1917866	.000820	.0026992	68.71324	.3845150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044895	.0019362	32.04414	.2531405	.1719008	.4283367	149.6393
Stddev	.0000174	.0000561	.25706	.0015982	.0009156	.0009162	.9575
%RSD	.3881760	2.898739	.8022099	.6313383	.5326627	.2138948	.6398938

#1	.0044857	.0019578	31.92708	.2521006	.1729015	.4293742	148.9224
#2	.0044742	.0019783	31.86645	.2523401	.1716960	.4276388	149.2687
#3	.0045085	.0018725	32.33890	.2549807	.1711050	.4279971	150.7267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.780339	61.16768	.3179492	-.005222	1.446502	.2427235	.5575002
Stddev	.025219	.56990	.0003146	.000179	.390049	.0056215	.0022628
%RSD	.6671216	.9316994	.0989536	3.432206	26.96497	2.316016	.4058876

#1	3.768867	60.70434	.3182478	-.005019	1.015873	.2364179	.5554875
#2	3.762896	60.99467	.3179790	-.005286	1.776084	.2445417	.5570637
#3	3.809256	61.80404	.3176207	-.005360	1.547549	.2472108	.5599495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.24416	9.634711	-.068401	.0182560	6.950439	2.940175	-.004647
Stddev	.27673	.022621	.005081	.0001097	.025983	.051085	.000188
%RSD	.7635299	.2347844	7.428009	.6009250	.3738265	1.737497	4.036559

#1	36.07296	9.660416	-.068841	.0182387	6.980237	2.911770	-.004835
#2	36.09609	9.625879	-.063115	.0181560	6.932516	2.909605	-.004460
#3	36.56342	9.617840	-.073249	.0183733	6.938562	2.999150	-.004646

Sample Name: K3668-05 Acquired: 07/08/2019 18:56:40 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SHORT-WALL-A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.257845	.0988230	.0572132
Stddev	.047886	.0011124	.0003412
%RSD	.6597779	1.125693	.5963851

#1	7.221222	.0985320	.0568676
#2	7.240280	.0978851	.0572222
#3	7.312033	.1000521	.0575499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.946	2960.233	47862.57	9326.878	2350.016
Stddev	7.274	4.895	134.03	92.091	7.094
%RSD	.3424678	.1653676	.2800228	.9873721	.3018557

#1	2116.770	2954.679	47772.04	9258.713	2342.401
#2	2123.755	2962.098	47799.14	9431.642	2356.438
#3	2131.314	2963.922	48016.54	9290.279	2351.208

Sample Name: K3668-09 Acquired: 07/08/2019 19:00:21 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRANSFORMER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009460	.0069066	.0615519	.0035749	.0053767	76.88475	.5061141
Stddev	.001278	.0033125	.0032041	.0028170	.0003912	1.29008	.0093197
%RSD	13.51186	47.96181	5.205484	78.79752	7.276146	1.677944	1.841418

#1	-.010801	.0035763	.0636227	.0066129	.0055073	75.77641	.4991099
#2	-.008255	.0069423	.0631717	.0030626	.0056859	76.57694	.5025408
#3	-.009325	.0102011	.0578613	.0010493	.0049369	78.30089	.5166917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039816	.0010488	40.52939	.3745938	.2934647	.7485269	200.1525
Stddev	.0000565	.0001868	.80558	.0027988	.0002313	.0128340	3.1581
%RSD	1.419289	17.80805	1.987648	.7471675	.0788202	1.714566	1.577855

#1	.0039166	.0012332	39.84923	.3715455	.2937169	.7366153	197.3948
#2	.0040192	.0010534	40.31992	.3770476	.2932624	.7468476	199.4648
#3	.0040090	.0008598	41.41901	.3751885	.2934148	.7621179	203.5977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.876393	84.45008	.4767405	-.006259	2.018765	.3184471	.2633917
Stddev	.029084	1.14527	.0013203	.000536	.257546	.0039372	.0011947
%RSD	1.549983	1.356154	.2769421	8.569598	12.75760	1.236380	.4535700

#1	1.851489	83.50514	.4755851	-.006597	1.837256	.3157312	.2636318
#2	1.869334	84.12132	.4764568	-.006538	2.313532	.3166475	.2644480
#3	1.908357	85.72378	.4781796	-.005640	1.905509	.3229625	.2620952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.98168	14.32936	-.078755	.0214387	28.91089	4.324867	-.014963
Stddev	.61647	.01929	.003321	.0000521	.06024	.053702	.001224
%RSD	1.121233	.1345963	4.216270	.2430883	.2083546	1.241693	8.179806

#1	54.34490	14.32020	-.077496	.0214621	28.95110	4.296872	-.015755
#2	55.02455	14.35152	-.082521	.0214749	28.93994	4.290947	-.013553
#3	55.57560	14.31636	-.076248	.0213790	28.84163	4.386781	-.015580

Sample Name: K3668-09 Acquired: 07/08/2019 19:00:21 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRANSFORMER- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.324668	.1257946	.0458541
Stddev	.159441	.0024040	.0004781
%RSD	1.709882	1.911032	1.042583

#1	9.188416	.1249893	.0454741
#2	9.285566	.1238966	.0456974
#3	9.500023	.1284978	.0463909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.766	2684.338	43845.47	8565.009	2334.738
Stddev	20.179	9.192	404.05	55.576	6.311
%RSD	1.044072	.3424443	.9215367	.6488671	.2702935

#1	1926.900	2682.469	43720.25	8594.398	2334.934
#2	1916.169	2676.223	43518.86	8599.720	2328.332
#3	1955.228	2694.321	44297.31	8500.910	2340.949

Sample Name: K3681-01 Acquired: 07/08/2019 19:04:03 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PILEA-07-01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330770	-.004176	.6914932	-.001030	.0044399	119.9495	2.360084
Stddev	.0016586	.002179	.0061684	.001006	.0006522	1.3609	.017864
%RSD	5.014270	52.17032	.8920468	97.63904	14.68854	1.134602	.7569106

#1	.0313780	-.002967	.6954170	-.000051	.0040544	118.4572	2.339984
#2	.0346920	-.002871	.6946792	-.002060	.0051929	120.2692	2.366122
#3	.0331611	-.006692	.6843832	-.000978	.0040724	121.1222	2.374147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068064	.0013713	14.01760	.0986387	.0855060	.2827016	160.2866
Stddev	.0000524	.0001984	.09486	.0006381	.0004217	.0058155	1.7565
%RSD	.7703769	14.47139	.6767500	.6468538	.4931572	2.057113	1.095835

#1	.0067728	.0014620	13.90952	.0991496	.0850198	.2768961	158.2806
#2	.0067796	.0015081	14.05623	.0979235	.0857260	.2826817	161.0303
#3	.0068668	.0011437	14.08706	.0988429	.0857722	.2885270	161.5488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.596253	21.70213	.1323634	-.004654	1.113300	.2064854	1.027779
Stddev	.065383	.28773	.0000265	.000525	.107148	.0041059	.004387
%RSD	.9912114	1.325806	.0200124	11.27965	9.624361	1.988495	.4268764

#1	6.520788	21.39997	.1323811	-.005224	1.003501	.2019148	1.032789
#2	6.632079	21.73358	.1323761	-.004550	1.217584	.2098621	1.024624
#3	6.635893	21.97285	.1323329	-.004189	1.118815	.2076793	1.025924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.296501	5.759738	-.079875	.0014695	1.323754	3.565567	.0068705
Stddev	.071650	.023612	.004751	.0003065	.006486	.026503	.0013356
%RSD	1.667640	.4099568	5.948278	20.85908	.4899409	.7433118	19.43948

#1	4.224037	5.741697	-.085349	.0015597	1.327018	3.590742	.0074042
#2	4.298156	5.786463	-.076812	.0011279	1.327958	3.568048	.0078566
#3	4.367309	5.751054	-.077465	.0017207	1.316284	3.537910	.0053505

Sample Name: K3681-01 Acquired: 07/08/2019 19:04:03 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PILEA-07-01- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.581923	.0591904	.1336183
Stddev	.018397	.0008317	.0014459
%RSD	1.162960	1.405064	1.082121

#1	1.561449	.0582447	.1319815
#2	1.587252	.0598081	.1341517
#3	1.597066	.0595183	.1347218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.400	2744.592	44097.88	8715.883	2425.228
Stddev	13.298	5.640	263.80	42.901	5.138
%RSD	.6772991	.2054917	.5982124	.4922204	.2118578

#1	1948.078	2738.085	43794.44	8677.463	2424.654
#2	1970.194	2748.077	44226.45	8708.010	2420.401
#3	1971.929	2747.614	44272.74	8762.175	2430.629

Sample Name: K3681-02 Acquired: 07/08/2019 19:07:47 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TOP-SOIL-07- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283734	-.002008	1.691494	.0022511	.0069258	85.42247	.7929067
Stddev	.0045008	.000763	.001637	.0037459	.0012303	.63856	.0062847
%RSD	15.86255	37.97198	.0967690	166.4040	17.76417	.7475354	.7926202

#1	.0275146	-.002189	1.690282	-.001968	.0083347	85.70069	.7984044
#2	.0332417	-.001171	1.690845	.003535	.0063788	84.69200	.7860555
#3	.0243639	-.002664	1.693356	.005186	.0060638	85.87473	.7942602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056207	.0048545	24.64190	.1168834	.0843720	.2928987	162.7494
Stddev	.0001006	.0000994	.21905	.0008420	.0005718	.0039540	1.4533
%RSD	1.789254	2.047169	.8889168	.7203386	.6776732	1.349952	.8929436

#1	.0057365	.0048763	24.84915	.1159126	.0844374	.2966589	163.8235
#2	.0055701	.0049413	24.41271	.1173240	.0837704	.2887759	161.0958
#3	.0055554	.0047461	24.66385	.1174137	.0849083	.2932612	163.3290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.459781	26.30386	.1493481	-.003596	1.069644	.2389246	.8520207
Stddev	.031291	.23825	.0010754	.000286	.121583	.0037802	.0030846
%RSD	.9044343	.9057493	.7200878	7.961167	11.36667	1.582160	.3620382

#1	3.486205	26.42023	.1483245	-.003295	1.172733	.2386015	.8488263
#2	3.425227	26.02979	.1504688	-.003629	1.100632	.2353163	.8549824
#3	3.467910	26.46155	.1492511	-.003865	.935565	.2428559	.8522535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.463728	9.264124	-.065579	.0050045	2.053195	1.730877	.0137296
Stddev	.090792	.035204	.003787	.0000826	.003007	.012848	.0003555
%RSD	2.034003	.3800088	5.774744	1.649919	.1464406	.7422699	2.589044

#1	4.529922	9.299412	-.065895	.0049869	2.051243	1.743803	.0141067
#2	4.360225	9.229004	-.069198	.0050944	2.056658	1.718109	.0136815
#3	4.501038	9.263957	-.061644	.0049321	2.051686	1.730719	.0134006

Sample Name: K3681-02 Acquired: 07/08/2019 19:07:47 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TOP-SOIL-07- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.396110	.0733594	.1491695
Stddev	.009791	.0003971	.0012057
%RSD	.7013103	.5412798	.8083029

#1	1.404336	.0734908	.1495071
#2	1.385280	.0736741	.1478310
#3	1.398715	.0729132	.1501705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.201	2559.668	41257.08	8194.679	2438.680
Stddev	2.329	4.893	163.11	81.435	3.479
%RSD	.1274185	.1911386	.3953437	.9937523	.1426536

#1	1830.379	2554.636	41344.67	8114.605	2435.530
#2	1828.479	2559.959	41357.68	8277.410	2442.414
#3	1825.745	2564.408	41068.89	8192.022	2438.095

Sample Name: CCV07 Acquired: 07/08/2019 19:11:32 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	5.027991	4.988338	4.907571	5.163707	5.072540	9.923353	10.12354
Stddev	.010267	.006485	.017231	.004026	.006459	.015272	.04425
%RSD	.2041973	.1300039	.3511162	.0779748	.1273302	.1538951	.4371483

#1	5.017655	4.983375	4.887674	5.161631	5.073214	9.912952	10.11242
#2	5.038188	4.985963	4.917428	5.168347	5.065770	9.916221	10.08590
#3	5.028129	4.995676	4.917611	5.161141	5.078635	9.940886	10.17229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592641	2.457301	24.81272	.9943246	2.447476	1.232984	5.032365
Stddev	.0016897	.003344	.09894	.0050431	.002384	.004109	.020817
%RSD	.6517424	.1360782	.3987332	.5071940	.0974093	.3332620	.4136642

#1	.2600010	2.453752	24.81298	.9988004	2.445195	1.228294	5.019585
#2	.2573310	2.460392	24.71366	.9888604	2.447282	1.235950	5.021123
#3	.2604602	2.457757	24.91153	.9953129	2.449952	1.234707	5.056386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498983	25.28778	2.463738	1.226852	24.56007	2.500681	2.444134
Stddev	.008552	.21906	.001806	.002808	.30527	.008246	.005400
%RSD	.3422095	.8662610	.0732921	.2288849	1.242938	.3297602	.2209277

#1	2.491482	25.07808	2.462001	1.230000	24.23264	2.493128	2.439160
#2	2.497172	25.27012	2.463609	1.225947	24.83683	2.509479	2.443364
#3	2.508296	25.51513	2.465606	1.224607	24.61074	2.499437	2.449877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36048	5.188287	5.033212	5.153339	4.987850	5.031511	4.992671
Stddev	.06549	.014757	.041605	.006063	.009140	.043243	.010706
%RSD	.2688297	.2844282	.8266008	.1176461	.1832507	.8594441	.2144276

#1	24.29691	5.198219	5.063930	5.157062	4.988469	5.054644	4.981392
#2	24.42773	5.195312	4.985865	5.156612	4.978415	4.981622	4.993930
#3	24.35680	5.171330	5.049842	5.146343	4.996664	5.058266	5.002692

Sample Name: CCV07 Acquired: 07/08/2019 19:11:32 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.917205	4.988943	4.960423
Stddev	.011458	.047663	.039274
%RSD	.2330229	.9553693	.7917469

#1	4.926386	4.964206	4.917082
#2	4.920865	4.958735	4.970535
#3	4.904364	5.043889	4.993652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.812	2145.240	34872.36	6720.146	2437.246
Stddev	3.666	2.812	102.04	25.886	.385
%RSD	.2360665	.1310846	.2926182	.3851995	.0158049

#1	1556.422	2142.000	34812.22	6694.884	2437.642
#2	1549.093	2147.052	34814.69	6746.614	2436.872
#3	1552.920	2146.667	34990.18	6718.939	2437.224

Sample Name: CCB07 Acquired: 07/08/2019 19:15:13 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	-.000175	.0002299	-.000997	-.002790	-.000655	.0009893
Stddev	.004213	.0020834	.002066	.001251	.000581	.0074442
%RSD	2408.968	906.2346	207.3050	44.82938	88.62276	752.4728

#1	-.003952	-.000273	-.002125	-.003281	-.001306	.0082997
#2	-.000942	-.001556	.001388	-.001368	-.000188	.0012501
#3	.004369	.002519	-.002253	-.003721	-.000472	-.006582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005760	.0001521	.0000454	.0146452	.0001588	.0000922
Stddev	.0003019	.0000362	.0000377	.0036884	.0001188	.0000524
%RSD	52.40897	23.78670	83.01514	25.18487	74.85186	56.81073

#1	.0004813	.0001313	.0000631	.0104997	.0001645	.0001477
#2	.0009138	.0001311	.0000710	.0158723	.0002746	.0000436
#3	.0003328	.0001939	.0000021	.0175637	.0000372	.0000852

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002636	.0015485	.0004429	.0049939	.0001329	-.000188
Stddev	.0009337	.0111104	.0002296	.0210121	.0001568	.000254
%RSD	354.2318	717.4780	51.84747	420.7527	117.9505	135.2136

#1	.0013372	.0038904	.0007027	.0283079	.0001729	-.000455
#2	-.000188	-.010546	.0003589	-.000845	.0002659	-.000160
#3	-.000358	.011301	.0002671	-.012481	-.000040	.000051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.403586	-.000019	-.003139	-.161570	.0005520	.0033607
Stddev	.566261	.002171	.000238	.022709	.0022229	.0014081
%RSD	140.3074	11211.40	7.593860	14.05496	402.7222	41.89960

#1	-.984872	.001869	-.003414	-.185577	-.000601	.0047102
#2	-.372231	.000464	-.003018	-.140433	-.000858	.0034713
#3	.146346	-.002391	-.002985	-.158699	.003114	.0019005

Sample Name: CCB07 Acquired: 07/08/2019 19:15:13 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0004517	-.007504	.0063444	-.000230	.0004509	F -.013450
Stddev	.0002850	.007323	.0001881	.001120	.0008199	.001103
%RSD	63.10014	97.58742	2.965219	486.3249	181.8556	8.200509

#1	.0007763	-.015654	.0065001	.000544	.0012213	-.012351
#2	.0003358	-.001480	.0063978	.000279	.0005422	-.014557
#3	.0002428	-.005377	.0061354	-.001514	-.000411	-.013441

Elem	Sr4077
Units	ppm
Avg	.0003342
Stddev	.0001710
%RSD	51.17493

#1	.0005308
#2	.0002192
#3	.0002527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.034	2171.776	34521.62	6604.210	2493.727
Stddev	15.343	2.006	296.89	69.455	3.754
%RSD	.9898186	.0923748	.8600053	1.051678	.1505319

#1	1543.263	2173.843	34178.87	6532.310	2494.157
#2	1539.241	2169.837	34698.74	6670.930	2489.777
#3	1567.597	2171.647	34687.26	6609.390	2497.248

Sample Name: K3681-03 Acquired: 07/08/2019 19:19:07 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STOCK-PILE-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444834	-.001679	1.028231	.0018841	.0048129	113.3831	.8429887
Stddev	.0010941	.002681	.005951	.0069109	.0008786	1.5399	.0108874
%RSD	2.459469	159.7002	.5787626	366.8024	18.25580	1.358134	1.291519

#1	.0446238	.000558	1.022094	-.005981	.0052841	111.6230	.8304219
#2	.0455004	-.000943	1.028623	.006987	.0053555	114.0443	.8495752
#3	.0433259	-.004650	1.033976	.004646	.0037992	114.4820	.8489690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066705	.0032929	42.54149	.1521166	.1025303	.3677608	171.9692
Stddev	.0000725	.0000634	.61716	.0003201	.0002892	.0071223	2.2015
%RSD	1.086895	1.925621	1.450714	.2104469	.2820498	1.936672	1.280156

#1	.0067357	.0032434	41.83859	.1518884	.1024328	.3599347	169.4294
#2	.0066835	.0033643	42.99457	.1519789	.1023025	.3738627	173.3313
#3	.0065924	.0032709	42.79131	.1524826	.1028556	.3694851	173.1469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894534	34.08553	.1593277	-.004330	3.954394	.2961171	.7263622
Stddev	.071795	.44118	.0003134	.000326	.218589	.0048580	.0020771
%RSD	1.466838	1.294338	.1966983	7.530536	5.527748	1.640560	.2859570

#1	4.811686	33.58790	.1591122	-.004656	3.998644	.2906436	.7240445
#2	4.938554	34.23992	.1591836	-.004330	4.147472	.2999169	.7269865
#3	4.933360	34.42876	.1596872	-.004004	3.717065	.2977909	.7280555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.188359	8.670828	-.075320	.0033007	2.647563	4.427785	.0134333
Stddev	.062369	.023481	.004473	.0001657	.001444	.026134	.0011758
%RSD	1.202087	.2708081	5.939215	5.019112	.0545453	.5902308	8.752975

#1	5.119496	8.644326	-.079143	.0031184	2.649177	4.433921	.0123273
#2	5.204535	8.689039	-.076415	.0034420	2.647122	4.450305	.0146683
#3	5.241045	8.679118	-.070400	.0033416	2.646392	4.399128	.0133045

Sample Name: K3681-03 Acquired: 07/08/2019 19:19:07 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: STOCK-PILE-0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.924305	.0793016	.1904215
Stddev	.021229	.0024463	.0021691
%RSD	1.103182	3.084868	1.139103

#1	1.899841	.0765581	.1879428
#2	1.937875	.0812560	.1919723
#3	1.935198	.0800908	.1913495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.255	2574.807	41401.93	8155.881	2378.581
Stddev	9.290	7.832	193.08	77.023	2.373
%RSD	.5050718	.3041779	.4663452	.9443910	.0997688

#1	1849.671	2565.765	41540.86	8207.083	2379.488
#2	1831.828	2579.469	41181.46	8067.301	2375.888
#3	1836.266	2579.186	41483.46	8193.260	2380.366

Sample Name: K3622-02 Acquired: 07/08/2019 19:22:53 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027076	-.002233	.0051323	.0008907	-.000804	.1200331	.1042558
Stddev	.0054063	.002652	.0020920	.0019748	.000738	.0071903	.0019945
%RSD	199.6710	118.7504	40.76095	221.7241	91.87792	5.990289	1.913077

#1	.0053677	.000524	.0055235	.0013283	-.000289	.1117306	.1030808
#2	.0062684	-.004767	.0028723	.0026100	-.000472	.1241383	.1031280
#3	-.003513	-.002457	.0070011	-.001266	-.001650	.1242303	.1065587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001559	.0003122	29.53096	.0012415	.0034266	.0029119	.2814655
Stddev	.0000230	.0000572	.47918	.0003607	.0000942	.0008594	.0054649
%RSD	14.78233	18.33006	1.622652	29.05662	2.748583	29.51523	1.941580

#1	.0001760	.0002752	29.23571	.0012353	.0035236	.0025341	.2795117
#2	.0001307	.0002833	29.27331	.0016053	.0034208	.0023060	.2876387
#3	.0001609	.0003782	30.08385	.0008839	.0033355	.0038955	.2772460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7822617	2.044497	.0036702	-.000297	271.0137	-.002860	.0289288
Stddev	.0125907	.032113	.0002795	.000152	3.4398	.000480	.0006983
%RSD	1.609528	1.570684	7.615492	51.21780	1.269218	16.79945	2.413748

#1	.7732824	2.073084	.0037265	-.000472	268.3993	-.002345	.0282065
#2	.7768490	2.009751	.0033669	-.000225	269.7313	-.002939	.0289798
#3	.7966536	2.050657	.0039174	-.000194	274.9104	-.003295	.0296002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4880905	.0063115	.0063497	.0003166	.2747131	.8678804	-.001700
Stddev	.0789417	.0021715	.0013392	.0000304	.0051134	.0110067	.001747
%RSD	16.17358	34.40486	21.09106	9.607355	1.861372	1.268226	102.7404

#1	.4048843	.0048825	.0063301	.0003403	.2805862	.8639632	-.003122
#2	.5619324	.0052417	.0050204	.0002823	.2712497	.8593682	.000250
#3	.4974549	.0088103	.0076987	.0003272	.2723034	.8803099	-.002229

Sample Name: K3622-02 Acquired: 07/08/2019 19:22:53 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009225	-.014162	.1018423
Stddev	.0009378	.002102	.0009512
%RSD	101.6626	14.84216	.9339549

#1	.0019926	-.016375	.1008471
#2	.0005310	-.012193	.1019375
#3	.0002438	-.013918	.1027423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.400	2145.748	34275.62	6748.009	2396.546
Stddev	2.749	4.239	56.28	77.933	9.412
%RSD	.1798713	.1975383	.1641910	1.154901	.3927338

#1	1529.148	2141.288	34244.28	6771.094	2385.690
#2	1525.354	2149.723	34340.59	6811.791	2402.423
#3	1530.697	2146.234	34241.99	6661.141	2401.524

Sample Name: K3622-02DUP Acquired: 07/08/2019 19:26:45 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030215	-.001500	.0051705	-.000522	-.000176	.0962470	.1015567
Stddev	.0032411	.000439	.0027028	.002070	.000908	.0039217	.0026630
%RSD	107.2687	29.27296	52.27445	396.6791	514.8283	4.074611	2.622169

#1	.0051768	-.001706	.0069301	.000219	.000605	.0925469	.0988929
#2	.0045934	-.000996	.0020584	.001076	-.001173	.1003579	.1015584
#3	-.000706	-.001798	.0065229	-.002860	.000039	.0958360	.1042189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001152	.0003236	28.51688	.0006243	.0032191	.0042374	.2541849
Stddev	.0000536	.0000769	.71327	.0002655	.0002913	.0010751	.0061385
%RSD	46.52361	23.75366	2.501214	42.53768	9.049094	25.37222	2.414985

#1	.0001738	.0004109	27.84179	.0003739	.0028896	.0049967	.2521382
#2	.0000688	.0002664	28.44586	.0005962	.0034423	.0047082	.2493312
#3	.0001029	.0002934	29.26301	.0009028	.0033254	.0030072	.2610853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7557467	1.976005	.0032059	.0000289	261.2048	-.003205	.0273590
Stddev	.0212931	.051497	.0005879	.0001819	6.5404	.000729	.0003673
%RSD	2.817492	2.606113	18.33964	628.4020	2.503954	22.74608	1.342501

#1	.7344940	1.919545	.0026085	.0000094	254.0875	-.004006	.0275458
#2	.7556662	1.988075	.0032251	.0002198	262.5758	-.002580	.0275953
#3	.7770799	2.020395	.0037839	-.000142	266.9510	-.003028	.0269358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5549913	.0039028	.0060821	.0002110	.2632589	.8302426	-.001247
Stddev	.0180160	.0035176	.0003613	.0003020	.0069455	.0216627	.002210
%RSD	3.246178	90.12940	5.939933	143.1193	2.638281	2.609206	177.3099

#1	.5514969	-.000038	.0056734	.0002055	.2706532	.8066993	-.000567
#2	.5389785	.005023	.0062143	.0005157	.2622513	.8346959	.000544
#3	.5744986	.006724	.0063587	-.000088	.2568723	.8493326	-.003717

Sample Name: K3622-02DUP Acquired: 07/08/2019 19:26:45 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007509	-.010125	.0984876
Stddev	.0009934	.001670	.0027104
%RSD	132.2912	16.48928	2.751987

#1	.0006318	-.008643	.0953634
#2	-.000178	-.009799	.0998902
#3	.001798	-.011934	.1002094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.573	2131.661	34294.65	6780.599	2392.648
Stddev	7.766	8.953	280.37	119.663	12.067
%RSD	.5117544	.4199786	.8175237	1.764788	.5043300

#1	1509.238	2125.503	34016.04	6900.379	2386.055
#2	1518.876	2127.550	34291.15	6780.365	2385.314
#3	1524.606	2141.931	34576.74	6661.053	2406.575

Sample Name: K3622-02LX5 Acquired: 07/08/2019 19:30:36 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0031054	-.000086	.0014931	-.001862	.0005041	.0548377	.0213122
Stddev	.0009153	.000822	.0019217	.005245	.0014998	.0083715	.0006050
%RSD	29.47303	956.8132	128.7067	281.6758	297.5216	15.26596	2.838966

#1	.0028442	-.000930	.0035904	-.007907	.0003654	.0546677	.0206463
#2	.0023491	-.000038	-.000183	.000842	.0020684	.0632930	.0214621
#3	.0041229	.000710	.001072	.001479	-.000922	.0465526	.0218282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002136	.0000494	6.018216	.0004967	.0007789	-.000322	.0594189
Stddev	.0000339	.0000719	.118703	.0002361	.0000598	.000809	.0048090
%RSD	15.87906	145.4908	1.972388	47.52669	7.681105	251.5495	8.093422

#1	.0002512	.0000891	5.909034	.0003777	.0008442	-.000314	.0597048
#2	.0002045	.0000927	6.001047	.0007686	.0007268	.000483	.0640786
#3	.0001852	-.000034	6.144569	.0003438	.0007656	-.001135	.0544733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1607873	.4269574	.0009530	-.000117	55.37331	.0007674	.0059514
Stddev	.0028335	.0220342	.0001964	.000539	.53825	.0034343	.0002050
%RSD	1.762290	5.160754	20.60518	462.5221	.9720298	447.5453	3.444093

#1	.1587417	.4050305	.0009849	.000468	54.75200	-.000578	.0060638
#2	.1595986	.4490975	.0007426	-.000225	55.67046	-.001790	.0060756
#3	.1640216	.4267443	.0011315	-.000593	55.69748	.004671	.0057148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319235	.0012664	-.003837	-.000254	.0507523	.1819470	-.001732
Stddev	.0279634	.0017128	.001060	.000303	.0028225	.0017442	.001243
%RSD	21.19666	135.2468	27.62476	119.3306	5.561351	.9586365	71.76492

#1	.1352179	.0008142	-.003930	-.000006	.0503640	.1810624	-.002238
#2	.1024589	.0031600	-.004848	-.000592	.0481440	.1808224	-.002642
#3	.1580938	-.000175	-.002734	-.000164	.0537488	.1839563	-.000316

Sample Name: K3622-02LX5 Acquired: 07/08/2019 19:30:36 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012947	-.008000	.0207833
Stddev	.0006398	.000948	.0001927
%RSD	49.41466	11.84684	.9273290

#1	.0020199	-.006985	.0205772
#2	.0008099	-.008152	.0208138
#3	.0010544	-.008862	.0209590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.557	2182.906	34769.88	6741.350	2514.539
Stddev	12.657	5.543	73.68	60.287	3.696
%RSD	.8121169	.2539185	.2119027	.8942920	.1469661

#1	1548.362	2184.385	34696.01	6754.720	2510.298
#2	1554.584	2187.558	34770.28	6793.830	2517.072
#3	1572.724	2176.773	34843.36	6675.500	2516.246

Sample Name: K3622-02MS Acquired: 07/08/2019 19:34:29 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7086506	1.825083	.9274515	1.577731	.7528557	2.065636	.3118122
Stddev	.0038237	.003763	.0033558	.005148	.0015691	.023902	.0018093
%RSD	.5395704	.2061981	.3618345	.3262625	.2084257	1.157142	.5802426

#1	.7050136	1.824446	.9255448	1.582098	.7517099	2.038072	.3108946
#2	.7126370	1.829124	.9313263	1.579040	.7546441	2.078196	.3106456
#3	.7083013	1.821679	.9254834	1.572055	.7522130	2.080639	.3138964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817265	.1843595	31.99968	.3875327	.1941673	.2760319	3.342700
Stddev	.0018378	.0002442	.15746	.0015481	.0000828	.0041694	.038066
%RSD	1.011291	.1324676	.4920537	.3994664	.0426510	1.510477	1.138766

#1	.1836701	.1841514	31.92005	.3883676	.1941609	.2721929	3.308348
#2	.1814925	.1842986	31.89794	.3884841	.1940879	.2804674	3.336130
#3	.1800169	.1846283	32.18104	.3857465	.1942531	.2754353	3.383623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020267	4.101795	.4771009	.0703190	288.2292	.3009233	.2164009
Stddev	.006068	.035622	.0001940	.0009275	1.4893	.0031631	.0020822
%RSD	.5947942	.8684527	.0406565	1.319015	.5166964	1.051122	.9621950

#1	1.015542	4.060693	.4770887	.0694322	286.8101	.2972921	.2160748
#2	1.018147	4.120976	.4769134	.0712825	288.0977	.3030793	.2186268
#3	1.027111	4.123716	.4773008	.0702425	289.7799	.3023986	.2145009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40198	5.846666	.2688095	.4172097	.2667755	1.751572	.6950020
Stddev	.04473	.012838	.0041282	.0009198	.0046484	.017539	.0014211
%RSD	.4300325	.2195787	1.535732	.2204741	1.742428	1.001329	.2044765

#1	10.44882	5.852947	.2735583	.4170269	.2710911	1.770086	.6949775
#2	10.35971	5.855154	.2660766	.4163949	.2618539	1.749422	.6964352
#3	10.39742	5.831897	.2667935	.4182072	.2673817	1.735207	.6935933

Sample Name: K3622-02MS Acquired: 07/08/2019 19:34:29 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1980589	.2000715	.3083246
Stddev	.0018473	.0015318	.0027602
%RSD	.9327182	.7656295	.8952110

#1	.1959270	.2002909	.3051599
#2	.1991886	.1984418	.3095798
#3	.1990610	.2014818	.3102341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.847	2082.877	33829.11	6674.998	2352.236
Stddev	8.303	6.065	53.03	64.306	5.552
%RSD	.5633699	.2911745	.1567575	.9633848	.2360395

#1	1477.159	2077.773	33852.95	6600.957	2351.104
#2	1464.398	2081.276	33768.34	6707.154	2347.337
#3	1479.982	2089.581	33866.03	6716.883	2358.267

Sample Name: K3622-02MSD Acquired: 07/08/2019 19:38:10 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6964141	1.787086	.9036285	1.545068	.7368443	2.035153	.3077651
Stddev	.0043341	.007280	.0019707	.003806	.0017816	.018894	.0015806
%RSD	.6223488	.4073914	.2180853	.2463386	.2417924	.9283757	.5135652

#1	.6920908	1.791282	.9029453	1.546308	.7365742	2.013407	.3075850
#2	.7007590	1.778680	.9020904	1.540797	.7352131	2.044498	.3062823
#3	.6963927	1.791297	.9058499	1.548100	.7387456	2.047553	.3094281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799344	.1802880	31.72414	.3813768	.1897632	.2700641	3.282537
Stddev	.0013999	.0002714	.19774	.0006593	.0009019	.0047365	.035496
%RSD	.7779897	.1505086	.6233155	.1728682	.4752568	1.753858	1.081359

#1	.1807762	.1802373	31.57393	.3812755	.1892408	.2659597	3.259028
#2	.1783185	.1800456	31.65033	.3820809	.1892441	.2689856	3.265214
#3	.1807086	.1805811	31.94817	.3807740	.1908045	.2752468	3.323368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010795	4.032511	.4668261	.0687243	284.8379	.2942672	.2116213
Stddev	.011112	.037569	.0010160	.0004571	2.4731	.0020094	.0005505
%RSD	1.099353	.9316429	.2176403	.6651060	.8682452	.6828598	.2601404

#1	1.002495	3.990509	.4675120	.0688789	282.4937	.2933804	.2117614
#2	1.006471	4.044116	.4656589	.0690840	284.5977	.2965675	.2110142
#3	1.023419	4.062907	.4673074	.0682100	287.4223	.2928537	.2120881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20622	5.725990	.2665079	.4086435	.2533532	1.745451	.6776301
Stddev	.09105	.011297	.0014712	.0010524	.0098298	.009707	.0023039
%RSD	.8921294	.1972922	.5520164	.2575481	3.879890	.5561518	.3399898

#1	10.10474	5.738168	.2654384	.4093239	.2635268	1.747885	.6749853
#2	10.23314	5.723948	.2658997	.4074313	.2526253	1.734758	.6787043
#3	10.28077	5.715853	.2681857	.4091754	.2439076	1.753709	.6792007

Sample Name: K3622-02MSD Acquired: 07/08/2019 19:38:10 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1938989	.1993192	.3032647
Stddev	.0034798	.0029166	.0022191
%RSD	1.794643	1.463273	.7317385

#1	.1902923	.1961066	.3011985
#2	.1941682	.2018007	.3029853
#3	.1972363	.2000502	.3056102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.812	2102.647	34373.10	6692.704	2380.348
Stddev	9.100	6.921	238.58	12.226	5.487
%RSD	.6075760	.3291518	.6940948	.1826815	.2304982

#1	1506.863	2095.024	34420.34	6684.954	2374.190
#2	1488.664	2108.536	34114.43	6706.799	2384.716
#3	1497.908	2104.383	34584.53	6686.360	2382.138

Sample Name: K3622-02A Acquired: 07/08/2019 19:41:52 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.7082075	1.811462	.9170520	1.552399	.7381931	2.040798	.3080948
Stddev	.0005648	.003744	.0041231	.008532	.0051293	.009646	.0029007
%RSD	.0797498	.2066888	.4496063	.5495825	.6948482	.4726416	.9415055

#1	.7077160	1.813097	.9216846	1.559981	.7421544	2.029851	.3065023
#2	.7088245	1.807178	.9137846	1.554055	.7323992	2.048047	.3114429
#3	.7080820	1.814110	.9156868	1.543160	.7400256	2.044498	.3063391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1807179	.1826478	31.78410	.3863169	.1919676	.2729672	3.306596
Stddev	.0022448	.0002506	.26625	.0009063	.0007221	.0019913	.006539
%RSD	1.242148	.1372060	.8376973	.2345918	.3761409	.7294817	.1977470

#1	.1812467	.1829292	31.55929	.3853126	.1928001	.2706682	3.304550
#2	.1826511	.1824486	32.07813	.3870737	.1915113	.2741496	3.313913
#3	.1782560	.1825657	31.71488	.3865643	.1915914	.2740837	3.301324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012403	3.967258	.4719573	.0697235	286.0005	.2984738	.2138207
Stddev	.007667	.053739	.0017193	.0004371	2.0112	.0036697	.0014861
%RSD	.7573350	1.354555	.3642905	.6268369	.7032046	1.229492	.6950099

#1	1.006381	3.908459	.4739361	.0696582	283.7830	.2957820	.2149520
#2	1.021034	3.979485	.4711071	.0693227	287.7066	.2969856	.2121376
#3	1.009793	4.013830	.4708288	.0701895	286.5119	.3026539	.2143724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34059	5.805026	.2688713	.4093788	.2622962	1.754606	.6882169
Stddev	.09771	.026472	.0044208	.0011287	.0067287	.022040	.0013170
%RSD	.9449035	.4560133	1.644214	.2757180	2.565292	1.256107	.1913658

#1	10.23805	5.817520	.2693176	.4106713	.2664056	1.763789	.6894108
#2	10.35108	5.774620	.2730520	.4088777	.2659518	1.770569	.6868042
#3	10.43262	5.822939	.2642443	.4085873	.2545310	1.729459	.6884357

Sample Name: K3622-02A Acquired: 07/08/2019 19:41:52 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1966078	.2006845	.3063638
Stddev	.0013079	.0041546	.0019223
%RSD	.6652238	2.070225	.6274452

#1	.1958981	.1975023	.3043385
#2	.1958082	.2053846	.3065898
#3	.1981171	.1991665	.3081631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.574	2121.177	34197.42	6723.547	2386.411
Stddev	8.760	13.189	133.59	59.031	8.867
%RSD	.5838021	.6217591	.3906311	.8779724	.3715479

#1	1499.621	2106.302	34336.52	6709.107	2376.206
#2	1509.773	2125.787	34185.62	6673.075	2390.794
#3	1492.330	2131.443	34070.13	6788.458	2392.233

Sample Name: K3622-04 Acquired: 07/08/2019 19:45:36 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036148	-.000286	.0093162	.0033902	-.001472	.1121231	.1324935
Stddev	.0032931	.001200	.0009421	.0005215	.001918	.0032221	.0005812
%RSD	91.10270	419.6497	10.11199	15.38140	130.2750	2.873676	.4386293

#1	.0025118	.000403	.0088485	.0028561	-.000482	.1132519	.1327010
#2	.0010147	.000411	.0086995	.0038980	-.000252	.1084885	.1329424
#3	.0073178	-.001672	.0104006	.0034164	-.003682	.1146288	.1318370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000747	.0001717	60.55161	.0016190	.0029309	.0055185	.1373066
Stddev	.0000462	.0000085	.26516	.0001719	.0002380	.0012807	.0026548
%RSD	61.87330	4.935008	.4379116	10.61749	8.119033	23.20693	1.933462

#1	.0000236	.0001659	60.28788	.0018174	.0026734	.0061029	.1378751
#2	.0001137	.0001679	60.81818	.0015239	.0031427	.0064027	.1396311
#3	.0000867	.0001814	60.54879	.0015156	.0029767	.0040498	.1344136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9657798	4.100970	.0032462	-.000343	311.3341	-.001949	.0410759
Stddev	.0045462	.030422	.0004117	.000247	2.2896	.001004	.0004678
%RSD	.4707305	.7418233	12.68146	72.02837	.7354169	51.49540	1.138964

#1	.9605879	4.073109	.0027717	-.000467	308.7397	-.000987	.0406310
#2	.9690476	4.096373	.0035077	-.000058	313.0720	-.002990	.0415637
#3	.9677039	4.133430	.0034593	-.000503	312.1905	-.001870	.0410330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7529017	.0103852	.0087665	.0000026	.5569055	1.545965	-.003164
Stddev	.0136743	.0023445	.0010306	.0002400	.0094321	.000970	.001023
%RSD	1.816216	22.57567	11.75548	9274.781	1.693656	.0627501	32.33801

#1	.7686777	.0093682	.0090362	.0002406	.5475504	1.546915	-.001983
#2	.7444428	.0087209	.0096354	.0000066	.5664127	1.544976	-.003735
#3	.7455847	.0130665	.0076279	-.000239	.5567534	1.546005	-.003773

Sample Name: K3622-04 Acquired: 07/08/2019 19:45:36 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-02-070319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000213	-.005065	.1719896
Stddev	.000806	.002050	.0017220
%RSD	377.6918	40.46309	1.001226

#1	-.000146	-.004769	.1700018
#2	.000556	-.007247	.1729424
#3	-.001051	-.003180	.1730247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.465	2138.662	34389.78	6804.346	2392.333
Stddev	8.124	8.916	128.00	45.870	5.576
%RSD	.5353346	.4168767	.3721977	.6741227	.2330685

#1	1508.350	2128.903	34270.14	6774.616	2387.730
#2	1520.104	2140.701	34374.44	6781.249	2390.734
#3	1523.941	2146.380	34524.75	6857.173	2398.533

Sample Name: K3624-02 Acquired: 07/08/2019 19:49:27 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001606	-.002439	.0042277	.0040707	-.000237	.1367763	.0907005
Stddev	.004410	.001432	.0008823	.0030667	.000724	.0052603	.0013909
%RSD	274.6184	58.71428	20.87002	75.33490	305.0668	3.845899	1.533496

#1	-.006536	-.002262	.0032145	.0019854	-.001072	.1414293	.0893123
#2	-.000245	-.001104	.0048271	.0026349	.000136	.1378310	.0906952
#3	.001963	-.003951	.0046413	.0075919	.000223	.1310686	.0920940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002218	.0003293	14.88665	.0009429	.0004606	.0056991	.0399359
Stddev	.0000217	.0000492	.37905	.0002551	.0003008	.0014759	.0062550
%RSD	9.786680	14.92236	2.546231	27.06057	65.29631	25.89613	15.66255

#1	.0002047	.0003847	14.47961	.0007686	.0001928	.0041563	.0454872
#2	.0002145	.0002907	14.95084	.0012358	.0007860	.0058439	.0411617
#3	.0002462	.0003126	15.22951	.0008243	.0004030	.0070973	.0331587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7634984	3.226237	.0030214	-.000439	308.1179	-.003270	.0568518
Stddev	.0172149	.040192	.0005926	.000128	5.5153	.002917	.0002745
%RSD	2.254739	1.245795	19.61362	29.19010	1.790004	89.21359	.4828837

#1	.7451351	3.185820	.0023455	-.000295	302.1843	-.002056	.0570516
#2	.7660887	3.226689	.0032669	-.000541	309.0815	-.001155	.0565388
#3	.7792713	3.266201	.0034518	-.000481	313.0879	-.006597	.0569651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2981321	.0044300	.0299212	-.000029	.3817304	.4797547	-.001205
Stddev	.0963394	.0015355	.0005412	.000326	.0045739	.0094334	.000550
%RSD	32.31435	34.66127	1.808894	1140.119	1.198211	1.966290	45.65261

#1	.1868962	.0050647	.0303147	-.000233	.3824921	.4710660	-.001812
#2	.3526476	.0055465	.0293039	.000347	.3768235	.4784097	-.000740
#3	.3548526	.0026789	.0301449	-.000200	.3858757	.4897883	-.001061

Sample Name: K3624-02 Acquired: 07/08/2019 19:49:27 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017018	-.007232	.0488068
Stddev	.0003738	.000924	.0004498
%RSD	21.96164	12.77826	.9215519

#1	.0021073	-.007370	.0482953
#2	.0013711	-.006246	.0489841
#3	.0016270	-.008079	.0491408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.503	2142.769	34303.18	6796.297	2396.410
Stddev	18.495	4.491	285.90	50.124	3.969
%RSD	1.215600	.2095767	.8334457	.7375150	.1656366

#1	1500.309	2137.595	33987.66	6829.411	2392.991
#2	1529.827	2145.054	34376.83	6820.851	2395.477
#3	1534.375	2145.657	34545.05	6738.631	2400.763

Sample Name: K3624-04 Acquired: 07/08/2019 19:53:18 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003910	-.001934	.0011488	.0014871	.0009436	.1505477	.0763363
Stddev	.001873	.001625	.0022155	.0016767	.0014556	.0001581	.0019157
%RSD	47.90974	84.02700	192.8545	112.7465	154.2513	.1050038	2.509564

#1	-.005689	-.000064	.0010380	.0028247	.0016162	.1506732	.0741244
#2	-.001955	-.002731	.0034176	-.000394	.0019413	.1503702	.0774231
#3	-.004086	-.003008	-.001009	.002031	-.000727	.1505997	.0774616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001821	.0001816	21.33838	.0011265	-.000465	.0041247	.0271043
Stddev	.0000659	.0000373	.49732	.0000720	.000239	.0016673	.0076720
%RSD	36.17283	20.52106	2.330625	6.391772	51.31719	40.42185	28.30556

#1	.0002426	.0001389	20.79837	.0010763	-.000738	.0055395	.0325786
#2	.0001119	.0001979	21.43923	.0010942	-.000297	.0022866	.0303992
#3	.0001917	.0002079	21.77755	.0012090	-.000361	.0045481	.0183353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5434659	2.596578	.0034025	-.000093	277.4640	-.000769	.0376718
Stddev	.0088487	.042093	.0003799	.000514	4.4500	.003671	.0001892
%RSD	1.628204	1.621111	11.16674	554.6380	1.603813	477.4462	.5022668

#1	.5335681	2.551694	.0030097	.000478	272.5515	-.001820	.0377448
#2	.5462183	2.602866	.0034297	-.000518	278.6153	.003313	.0378136
#3	.5506114	2.635173	.0037682	-.000238	281.2252	-.003799	.0374570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1698580	.0048348	.0198503	.0001583	.3240353	.3733054	-.001805
Stddev	.0310577	.0016009	.0011486	.0002996	.0017143	.0040073	.001221
%RSD	18.28452	33.11129	5.786296	189.2586	.5290554	1.073469	67.65721

#1	.1564600	.0066809	.0191260	.0004830	.3223690	.3686805	-.002296
#2	.2053659	.0039944	.0211747	-.000107	.3257939	.3754895	-.000415
#3	.1477481	.0038292	.0192503	.000099	.3239429	.3757462	-.002704

Sample Name: K3624-04 Acquired: 07/08/2019 19:53:18 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013321	-.004621	.0555421
Stddev	.0007008	.002296	.0005215
%RSD	52.60517	49.68097	.9389250

#1	.0020395	-.007074	.0549400
#2	.0013187	-.002525	.0558338
#3	.0006381	-.004263	.0558525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.666	2131.370	34433.68	6785.920	2394.721
Stddev	3.237	8.911	147.69	54.167	7.698
%RSD	.2139923	.4181092	.4289065	.7982217	.3214571

#1	1514.710	2134.495	34390.15	6848.460	2392.934
#2	1508.934	2121.317	34312.64	6755.404	2388.073
#3	1514.354	2138.298	34598.23	6753.896	2403.155

Sample Name: CCV08 Acquired: 07/08/2019 19:57:10 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	5.019040	4.965587	4.907064	5.133978	5.057876	9.975075	10.20264
Stddev	.012255	.004137	.010940	.010732	.009872	.080049	.10316
%RSD	.2441622	.0833227	.2229482	.2090421	.1951739	.8024907	1.011089

#1	5.012109	4.970209	4.903784	5.128824	5.047151	9.896437	10.10279
#2	5.011822	4.964323	4.898140	5.146314	5.066582	9.972323	10.19630
#3	5.033189	4.962228	4.919270	5.126794	5.059896	10.05646	10.30881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605599	2.449532	25.03498	.9944430	2.444242	1.236141	5.027252
Stddev	.0002589	.000790	.33952	.0014479	.003161	.010493	.038913
%RSD	.0993748	.0322438	1.356186	.1456045	.1293401	.8488111	.7740472

#1	.2603252	2.449649	24.68664	.9944103	2.440656	1.224775	5.004093
#2	.2608377	2.448691	25.05337	.9930117	2.445442	1.238191	5.005486
#3	.2605169	2.450258	25.36493	.9959070	2.446628	1.245458	5.072178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515634	25.50294	2.456740	1.243860	24.75004	2.501732	2.445964
Stddev	.029140	.31088	.003243	.005938	.30104	.016123	.005577
%RSD	1.158343	1.218996	.1320181	.4773770	1.216318	.6444717	.2280116

#1	2.490941	25.30471	2.457775	1.248669	24.40258	2.485614	2.445105
#2	2.508186	25.34288	2.453105	1.237223	24.93260	2.501723	2.440866
#3	2.547775	25.86124	2.459340	1.245688	24.91494	2.517860	2.451920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54428	5.173671	5.093576	5.136033	4.960606	5.060535	4.989328
Stddev	.13249	.019547	.008508	.007403	.007642	.012638	.002609
%RSD	.5397820	.3778178	.1670402	.1441326	.1540438	.2497296	.0522884

#1	24.41240	5.169140	5.084804	5.127720	4.952720	5.053156	4.991924
#2	24.54307	5.195086	5.094130	5.141911	4.967977	5.053321	4.986707
#3	24.67736	5.156787	5.101794	5.138470	4.961122	5.075127	4.989353

Sample Name: CCV08 Acquired: 07/08/2019 19:57:10 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.917379	5.051950	5.050207
Stddev	.052465	.052288	.079376
%RSD	1.066922	1.035000	1.571731

#1	4.862625	5.001170	4.998256
#2	4.922306	5.049055	5.141576
#3	4.967206	5.105626	5.010788

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.679	2185.869	35181.93	6761.042	2480.426
Stddev	8.132	2.111	162.25	42.670	2.321
%RSD	.5174050	.0965948	.4611812	.6311199	.0935777

#1	1580.505	2184.294	35328.36	6807.685	2477.751
#2	1570.042	2185.046	35209.93	6751.468	2481.909
#3	1564.490	2188.268	35007.50	6723.971	2481.618

Sample Name: CCB08 Acquired: 07/08/2019 20:00:51 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0044332	.0029612	-.000928	-.003052	-.000801	-.001866	.0005767
Stddev	.0038347	.0019310	.001365	.000952	.002181	.003571	.0001811
%RSD	86.49951	65.20985	147.0809	31.20252	272.1911	191.3677	31.39548

#1	.0054561	.0043957	-.000700	-.004152	-.000635	.001601	.0003985
#2	.0001908	.0007656	.000308	-.002508	.001292	-.001667	.0007604
#3	.0076528	.0037224	-.002393	-.002496	-.003060	-.005533	.0005711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002082	-.000007	.0048585	-.000070	.0000018	-.000968	.0091228
Stddev	.0000132	.000008	.0053703	.000532	.0000848	.001522	.0075174
%RSD	6.344470	117.0822	110.5335	762.3435	4724.226	157.2253	82.40160

#1	.0001930	-.000014	.0092005	-.000153	-.000025	-.001019	.0177484
#2	.0002156	.000002	.0065218	.000499	-.000066	-.002464	.0056529
#3	.0002162	-.000009	-.001147	-.000555	.000097	.000579	.0039672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001825	.0142392	-.000138	-.000115	-.086023	-.001084	-.003392
Stddev	.0000333	.0080590	.000262	.000403	.456137	.000707	.000245
%RSD	18.22486	56.59702	189.8067	349.2853	530.2468	65.22785	7.210205

#1	.0001529	.0130053	.000164	.000327	-.534789	-.000388	-.003221
#2	.0001762	.0228440	-.000302	-.000460	-.100425	-.001801	-.003283
#3	.0002185	.0068684	-.000277	-.000213	.377144	-.001062	-.003672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085085	-.000601	.0035232	.0005066	-.009739	.0045650	.0003787
Stddev	.031901	.001895	.0006507	.0001166	.006963	.0012773	.0011110
%RSD	37.49288	315.1260	18.46939	23.02432	71.49896	27.97986	293.3646

#1	-.078716	.000342	.0032443	.0006300	-.009026	.0053498	.0015051
#2	-.119690	.000636	.0042669	.0003981	-.003160	.0052541	.0003472
#3	-.056849	-.002782	.0030584	.0004918	-.017031	.0030912	-.000716

Sample Name: CCB08 Acquired: 07/08/2019 20:00:51 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010600	-.008911	.0002770
Stddev	.0010499	.000797	.0000724
%RSD	99.04305	8.943383	26.14449

#1	.0019114	-.008532	.0003218
#2	-.000113	-.008375	.0003158
#3	.001382	-.009827	.0001934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.896	2206.365	35279.41	6782.113	2543.940
Stddev	14.032	3.596	168.60	48.896	6.582
%RSD	.8904349	.1629763	.4779131	.7209584	.2587236

#1	1576.171	2204.563	35154.51	6835.940	2540.706
#2	1561.728	2210.505	35212.53	6769.960	2551.513
#3	1589.788	2204.026	35471.19	6740.440	2539.601

Sample Name: K3624-06 Acquired: 07/08/2019 20:04:44 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000970	-.001608	.0013583	.0023055	.0004296	.1646887	.0851081
Stddev	.002450	.000539	.0027383	.0017945	.0010278	.0069348	.0009534
%RSD	252.4821	33.54148	201.6025	77.83497	239.2364	4.210852	1.120266

#1	-.003500	-.002072	.0007983	.0028733	-.000581	.1598575	.0840073
#2	-.000800	-.001737	.0043333	.0037473	.001474	.1726347	.0856694
#3	.001390	-.001016	-.001057	.0002958	.000396	.1615738	.0856477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001624	.0003406	11.85461	.0004670	.0000765	.0063207	.0446160
Stddev	.0000575	.0000405	.19532	.0001492	.0002323	.0010359	.0078949
%RSD	35.37917	11.87608	1.647616	31.95167	303.5003	16.38828	17.69525

#1	.0000997	.0003457	11.63454	.0003095	-.000191	.0052531	.0364809
#2	.0001748	.0003782	11.92191	.0004852	.000222	.0063874	.0522466
#3	.0002126	.0002978	12.00737	.0006063	.000199	.0073215	.0451205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5963538	2.997429	.0028539	-.000359	307.4582	-.001333	.0279920
Stddev	.0088364	.053845	.0004427	.000226	4.5718	.003886	.0003231
%RSD	1.481747	1.796369	15.51192	63.08182	1.486959	291.5579	1.154069

#1	.5866742	2.936377	.0028355	-.000222	302.3255	.002024	.0276290
#2	.5983984	3.017770	.0024207	-.000235	308.9554	-.000433	.0280991
#3	.6039887	3.038140	.0033055	-.000620	311.0936	-.005590	.0282478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2977041	.0044454	.0289669	.0003017	.3450434	.4772518	-.001221
Stddev	.0400555	.0006906	.0005678	.0003415	.0046811	.0066878	.001690
%RSD	13.45480	15.53602	1.960066	113.2192	1.356659	1.401322	138.3828

#1	.2878554	.0036485	.0284744	-.000002	.3452793	.4709653	-.002643
#2	.2634915	.0048710	.0288382	.000235	.3402489	.4765108	-.001668
#3	.3417653	.0048165	.0295879	.000672	.3496021	.4842792	.000647

Sample Name: K3624-06 Acquired: 07/08/2019 20:04:44 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017429	-.009035	.0384976
Stddev	.0008917	.000397	.0003974
%RSD	51.16196	4.394681	1.032270

#1	.0009072	-.008610	.0380392
#2	.0026816	-.009101	.0387093
#3	.0016398	-.009395	.0387445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.497	2135.178	34092.73	6750.214	2397.843
Stddev	7.252	12.962	264.88	52.944	15.803
%RSD	.4832766	.6070547	.7769519	.7843347	.6590624

#1	1492.207	2123.167	33983.63	6803.476	2382.252
#2	1505.659	2133.449	33899.82	6749.571	2397.426
#3	1503.627	2148.917	34394.74	6697.594	2413.850

Sample Name: K3624-08 Acquired: 07/08/2019 20:08:36 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002240	-.003740	.0012685	.0013223	-.000293	.1471919	.0912247
Stddev	.002128	.000577	.0011110	.0018284	.001622	.0007347	.0018724
%RSD	94.98805	15.42430	87.58376	138.2720	552.8188	.4991540	2.052564

#1	-.000010	-.003124	.0022681	-.000688	.001229	.1477639	.0902104
#2	-.002463	-.003829	.0014650	.001770	-.000109	.1463633	.0900782
#3	-.004249	-.004268	.0000724	.002885	-.002000	.1474485	.0933855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001567	.0002384	14.10504	.0005353	-.000146	.0055500	.0364459
Stddev	.0000323	.0000187	.31472	.0000489	.000150	.0022768	.0061474
%RSD	20.60581	7.832932	2.231286	9.137747	102.8242	41.02342	16.86730

#1	.0001272	.0002489	13.95451	.0005539	-.000026	.0055585	.0323073
#2	.0001517	.0002494	13.89385	.0005722	-.000098	.0032689	.0435097
#3	.0001912	.0002168	14.46676	.0004798	-.000314	.0078225	.0335207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5939026	3.100116	.0029762	-.000215	310.9404	-.002396	.1238157
Stddev	.0123616	.055969	.0003074	.000359	5.9071	.001613	.0005653
%RSD	2.081409	1.805379	10.32835	167.0309	1.899758	67.30109	.4565631

#1	.5885220	3.080803	.0027508	-.000305	307.3308	-.000579	.1240962
#2	.5851433	3.056362	.0033264	.000181	307.7331	-.003656	.1231650
#3	.6080426	3.163184	.0028515	-.000520	317.7574	-.002953	.1241858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3561726	.0053979	.0323989	.0000259	.4168474	.4775418	-.000114
Stddev	.0682935	.0010695	.0009306	.0002518	.0017721	.0092562	.000381
%RSD	19.17426	19.81308	2.872381	974.2232	.4251273	1.938294	334.8397

#1	.3838303	.0047289	.0334255	-.000237	.4178563	.4795315	-.000248
#2	.2783884	.0066314	.0316107	.000049	.4148012	.4674527	.000316
#3	.4062990	.0048334	.0321603	.000266	.4178848	.4856414	-.000409

Sample Name: K3624-08 Acquired: 07/08/2019 20:08:36 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-01-070319 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019691	-.008411	.0467041
Stddev	.0005308	.003351	.0005935
%RSD	26.95784	39.84505	1.270682

#1	.0025530	-.011470	.0460963
#2	.0018388	-.008934	.0467339
#3	.0015156	-.004829	.0472821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.536	2156.586	34352.64	6761.435	2414.463
Stddev	4.387	12.267	119.40	100.749	17.181
%RSD	.2891156	.5688030	.3475808	1.490059	.7115746

#1	1517.560	2142.571	34277.87	6703.606	2395.554
#2	1513.136	2161.815	34289.71	6877.770	2418.719
#3	1521.911	2165.371	34490.35	6702.930	2429.115

Sample Name: K3668-04 Acquired: 07/08/2019 20:12:29 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRANSFORMER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000410	-.001118	.0036034	-.000310	.0000167	.1701754	.0422076
Stddev	.002823	.001325	.0017326	.003007	.0017562	.0172536	.0006877
%RSD	688.8586	118.5872	48.08112	971.2702	10548.96	10.13873	1.629416

#1	-.001469	.000235	.0041590	-.001794	-.001973	.1530263	.0426654
#2	-.002550	-.002414	.0016612	.003151	.001349	.1875316	.0414168
#3	.002790	-.001174	.0049901	-.002285	.000674	.1699684	.0425407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001055	.0000717	20.40085	.0011646	.0220654	.0185575	.0472016
Stddev	.0000515	.0000947	.05957	.0004152	.0003062	.0004917	.0047841
%RSD	48.79508	132.0077	.2920040	35.65195	1.387526	2.649701	10.13544

#1	.0001435	-.000022	20.36678	.0011773	.0219038	.0183448	.0451755
#2	.0001261	.000070	20.36614	.0015733	.0218739	.0182080	.0526653
#3	.0000469	.000167	20.46964	.0007432	.0224185	.0191198	.0437639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4913141	.4393005	.0294535	-.000258	360.7085	-.004099	.0322020
Stddev	.0011833	.0280499	.0001595	.000373	1.8840	.002757	.0004420
%RSD	.2408341	6.385122	.5414499	144.5145	.5222963	67.26536	1.372662

#1	.4925469	.4353768	.0296352	-.000260	358.9905	-.006696	.0321244
#2	.4901876	.4134191	.0293888	-.000629	360.4117	-.001205	.0318039
#3	.4912078	.4691057	.0293365	.000116	362.7233	-.004396	.0326777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750074	.0076011	.0067588	-.000014	9.231765	.4844380	-.000452
Stddev	.048641	.0012527	.0006441	.000191	.019700	.0022348	.000753
%RSD	2.779393	16.48064	9.529929	1372.326	.2133912	.4613235	166.7233

#1	1.697634	.0064264	.0065515	-.000183	9.251626	.4824478	-.001299
#2	1.793715	.0074574	.0062439	-.000053	9.212230	.4840103	.000141
#3	1.758874	.0089195	.0074810	.000194	9.231440	.4868557	-.000197

Sample Name: K3668-04 Acquired: 07/08/2019 20:12:29 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRANSFORMER- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015546	-.005539	.0259417
Stddev	.0018618	.000461	.0004401
%RSD	119.7638	8.329512	1.696705

#1	.0036357	-.005105	.0255166
#2	.0000471	-.006024	.0259129
#3	.0009809	-.005489	.0263955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.344	2147.396	34496.20	6815.179	2405.467
Stddev	9.978	.972	224.35	24.306	9.465
%RSD	.6532857	.0452564	.6503571	.3566487	.3934706

#1	1523.739	2148.354	34274.36	6801.374	2394.584
#2	1538.623	2147.424	34722.97	6843.244	2411.772
#3	1519.669	2146.411	34491.26	6800.919	2410.045

Sample Name: K3668-08 Acquired: 07/08/2019 20:16:20 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SHORT-WALL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020375	-.002788	.0012286	.0036654	-.000478	.1732866	.0605061
Stddev	.0038519	.002959	.0012908	.0012978	.001018	.0133926	.0010066
%RSD	189.0526	106.1350	105.0643	35.40813	212.8070	7.728591	1.663626

#1	.0004042	.000269	.0004739	.0051617	-.001562	.1846459	.0594299
#2	.0064369	-.005639	.0027190	.0028456	-.000332	.1585192	.0606640
#3	-.000729	-.002995	.0004928	.0029888	.000459	.1766948	.0614244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001231	-.000000	11.64118	.0013429	.0076457	.0521954	.0446125
Stddev	.0000218	.000043	.17777	.0002896	.0000839	.0013575	.0145028
%RSD	17.67666	19997.51	1.527115	21.56333	1.097572	2.600814	32.50834

#1	.0001204	.000047	11.44482	.0016682	.0077405	.0537622	.0580475
#2	.0001028	-.000011	11.79117	.0012470	.0075811	.0513697	.0465527
#3	.0001461	-.000037	11.68756	.0011134	.0076154	.0514544	.0292373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4793338	.6256252	.0143748	.0000222	327.7337	-.000839	.0607030
Stddev	.0065967	.0181083	.0002609	.0003180	4.8860	.001653	.0009869
%RSD	1.376225	2.894432	1.814782	1431.987	1.490854	196.9435	1.625695

#1	.4717166	.6452884	.0145591	.0003822	322.2541	-.002344	.0618045
#2	.4831216	.6096349	.0140763	-.000095	331.6371	-.001102	.0604052
#3	.4831631	.6219523	.0144889	-.000221	329.3098	.000929	.0598994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470386	.0041476	.0012473	-.000094	.4056016	.7639634	-.000128
Stddev	.044543	.0019830	.0007350	.000296	.0058720	.0024544	.000521
%RSD	3.029344	47.81055	58.92713	313.7498	1.447725	.3212655	407.6057

#1	1.521811	.0024350	.0008592	-.000385	.4012142	.7614173	.000471
#2	1.445500	.0063201	.0007877	.000207	.4122723	.7641585	-.000480
#3	1.443847	.0036876	.0020950	-.000105	.4033183	.7663144	-.000375

Sample Name: K3668-08 Acquired: 07/08/2019 20:16:20 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SHORT-WALL-A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010690	-.004728	.0178652
Stddev	.0006155	.000955	.0002644
%RSD	57.57741	20.19085	1.479876

#1	.0007694	-.005802	.0175599
#2	.0006607	-.004406	.0180141
#3	.0017769	-.003976	.0180215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.386	2145.193	34396.40	6772.167	2397.667
Stddev	7.515	11.139	103.94	45.271	13.695
%RSD	.4952275	.5192575	.3021917	.6684814	.5711927

#1	1510.036	2133.159	34292.39	6817.295	2386.718
#2	1517.066	2147.277	34396.54	6726.755	2393.259
#3	1525.055	2155.143	34500.28	6772.452	2413.023

Sample Name: K3668-12 Acquired: 07/08/2019 20:20:12 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRANSFORMER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032656	-.002223	.0026731	.0004003	-.001007	.1677403	.0406118
Stddev	.0028070	.000705	.0011968	.0036210	.000314	.0032732	.0013483
%RSD	85.95666	31.71624	44.77350	904.7010	31.18820	1.951356	3.320046

#1	.0035822	-.002275	.0021110	.0028000	-.000826	.1649730	.0390571
#2	.0003137	-.001493	.0018607	-.003765	-.000825	.1668946	.0414605
#3	.0059008	-.002900	.0040474	.002166	-.001370	.1713534	.0413178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000634	-.000092	8.370708	.0009085	.0388732	.0165999	.2502255
Stddev	.0000526	.000066	.194131	.0003518	.0003371	.0013503	.0050567
%RSD	83.09162	72.11006	2.319167	38.72403	.8671666	8.134182	2.020862

#1	.0000784	-.000089	8.152343	.0005156	.0385871	.0179495	.2512798
#2	.0000048	-.000027	8.436022	.0010154	.0387877	.0152490	.2447248
#3	.0001069	-.000160	8.523758	.0011944	.0392448	.0166010	.2546720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3914111	.3443923	.0266054	-.000147	341.5777	-.001858	.0334409
Stddev	.0074626	.0076485	.0002780	.000588	5.5818	.001496	.0002242
%RSD	1.906595	2.220877	1.044838	399.0747	1.634119	80.53795	.6704633

#1	.3835438	.3368514	.0268923	.000397	335.1354	-.002775	.0332327
#2	.3923002	.3521441	.0263373	-.000068	344.6284	-.000131	.0334117
#3	.3983894	.3441815	.0265865	-.000771	344.9694	-.002668	.0336783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996243	.0057376	.0007987	.0001579	.3452327	.4777241	-.000430
Stddev	.027929	.0029456	.0008017	.0005418	.0054680	.0045699	.000566
%RSD	1.399063	51.33791	100.3776	343.0259	1.583868	.9566090	131.7603

#1	2.022956	.0029897	-.000126	.0003547	.3399306	.4727933	.000163
#2	1.998533	.0053757	.001291	.0005738	.3508527	.4818173	-.000488
#3	1.967239	.0088475	.001232	-.000455	.3449150	.4785616	-.000965

Sample Name: K3668-12 Acquired: 07/08/2019 20:20:12 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRANSFORMER- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004254	-.003059	.0085877
Stddev	.0009691	.002439	.0001108
%RSD	227.8194	79.73273	1.289969

#1	.0015087	-.005162	.0084704
#2	.0001266	-.000385	.0086021
#3	-.000359	-.003630	.0086906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.006	2124.356	33986.78	6738.844	2371.507
Stddev	13.855	8.115	194.71	44.619	4.191
%RSD	.9175707	.3819803	.5728989	.6621102	.1767295

#1	1494.319	2115.538	33829.74	6789.014	2366.863
#2	1520.573	2131.509	34204.64	6723.907	2372.653
#3	1515.125	2126.020	33925.97	6703.609	2375.007

Sample Name: CCV09 Acquired: 07/08/2019 20:24:05 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-2-ROLL-OFF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024040	4.987502	4.923119	5.119240	5.037339	9.950006	10.20919
Stddev	.017715	.002486	.013796	.007708	.010171	.044601	.07075
%RSD	.3525984	.0498497	.2802293	.1505753	.2019121	.4482559	.6930369

#1	5.031383	4.989785	4.938935	5.113528	5.027379	9.918850	10.18037
#2	5.003835	4.984853	4.916860	5.116184	5.036929	9.930070	10.15739
#3	5.036903	4.987868	4.913561	5.128008	5.047709	10.00110	10.28980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573428	2.460363	25.07896	.9972808	2.452547	1.238177	5.041366
Stddev	.0009414	.002768	.13137	.0034816	.003405	.005030	.036960
%RSD	.3658199	.1125084	.5238214	.3491130	.1388200	.4062113	.7331417

#1	.2579671	2.462254	25.06756	.9934685	2.454785	1.232747	5.018560
#2	.2562599	2.461648	24.95367	1.000292	2.454226	1.239108	5.021530
#3	.2578012	2.457186	25.21566	.998082	2.448629	1.242677	5.084010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524836	25.34143	2.464929	1.252061	24.85449	2.505073	2.445658
Stddev	.015800	.12970	.003067	.007842	.07526	.009882	.004985
%RSD	.6257781	.5118123	.1244384	.6263420	.3028105	.3944933	.2038472

#1	2.522565	25.27362	2.468402	1.246256	24.78157	2.502159	2.445566
#2	2.510294	25.25968	2.463799	1.260982	24.85002	2.496974	2.440720
#3	2.541648	25.49097	2.462588	1.248944	24.93189	2.516084	2.450689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53552	5.212655	5.061850	5.105400	4.988983	5.030371	4.990642
Stddev	.17899	.015493	.020479	.014288	.014266	.011450	.008506
%RSD	.7295128	.2972271	.4045837	.2798579	.2859503	.2276114	.1704334

#1	24.37365	5.225536	5.081568	5.089029	5.005455	5.029681	4.998913
#2	24.50516	5.216967	5.040685	5.111815	4.980618	5.019282	4.991093
#3	24.72774	5.195463	5.063296	5.115356	4.980876	5.042151	4.981919

Sample Name: CCV09 Acquired: 07/08/2019 20:24:05 Type: Unk
 Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: D-2-ROLL-OFF Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.944032	5.039060	4.990051
Stddev	.026097	.041102	.050545
%RSD	.5278526	.8156615	1.012919

#1	4.926931	5.023218	5.016040
#2	4.931094	5.008237	4.931799
#3	4.974070	5.085726	5.022314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.633	2199.467	35234.43	6847.429	2483.115
Stddev	4.492	2.573	48.65	37.390	7.316
%RSD	.2832718	.1169853	.1380886	.5460502	.2946185

#1	1585.850	2201.172	35286.16	6819.607	2478.337
#2	1590.012	2196.508	35189.58	6889.932	2479.471
#3	1581.037	2200.722	35227.55	6832.748	2491.537

Sample Name: CCB09 Acquired: 07/08/2019 20:27:45 Type: Unk
Method: NON EPA-6010-200.7(v109) 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	.0042096	.0011143	.0000400	-.004164	.0010868	.0012239	.0007334
Stddev	.0033632	.0018959	.0015479	.000887	.0018513	.0093822	.0000754
%RSD	79.89274	170.1386	3865.334	21.30575	170.3465	766.5528	10.28296

#1	.0051709	.0014594	.0018267	-.005165	.0001778	.0120283	.0007510
#2	.0069876	.0028139	-.000896	-.003475	.0032169	-.004867	.0006507
#3	.0004705	-.000930	-.000810	-.003851	-.000134	-.003490	.0007984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001811	-.000051	.0027817	-.000176	.0003323	.0004964	.0046155
Stddev	.0000265	.000063	.0076256	.000193	.0003125	.0011032	.0029489
%RSD	14.63717	124.3058	274.1349	109.7276	94.03751	222.2358	63.89077

#1	.0001535	.000021	-.005805	-.000379	.0006034	.0008466	.0066340
#2	.0002064	-.000097	.005388	-.000152	.0004030	.0013820	.0059811
#3	.0001834	-.000077	.008763	.000004	-.000009	-.000739	.0012314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002974	.0300410	.0000870	-.000239	-.206565	-.000625	-.003530
Stddev	.0000913	.0165293	.0002653	.000248	.128461	.002037	.000360
%RSD	30.71013	55.02259	304.8913	103.7259	62.18899	326.0203	10.19809

#1	.0003360	.0307618	-.000219	-.000224	-.121049	.001427	-.003120
#2	.0001931	.0461982	.000239	.000001	-.144359	-.000656	-.003796
#3	.0003632	.0131631	.000242	-.000495	-.354288	-.002645	-.003674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080510	.0000425	.0044987	.0004877	-.007960	.0060220	-.000727
Stddev	.026133	.0022043	.0020860	.0004954	.004096	.0001915	.001004
%RSD	32.45881	5181.381	46.36973	101.5816	51.45910	3.179498	138.0390

#1	-.078213	.0006200	.0050841	.0009696	-.004365	.0058810	-.000288
#2	-.107716	-.002393	.0062295	.0005137	-.007096	.0062400	-.001876
#3	-.055602	.001901	.0021825	-.000020	-.012419	.0059450	-.000018

Sample Name: CCB09 Acquired: 07/08/2019 20:27:45 Type: Unk
Method: NON EPA-6010-200.7(v109) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008392	-.009618	.0004167
Stddev	.0004179	.002897	.0001262
%RSD	49.79772	30.12173	30.28850

#1	.0003615	-.012646	.0005351
#2	.0011371	-.006872	.0004310
#3	.0010190	-.009336	.0002839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.530	2205.729	35137.28	6701.083	2539.049
Stddev	13.203	2.178	223.28	44.285	4.162
%RSD	.8417441	.0987611	.6354495	.6608693	.1639304

#1	1554.983	2205.149	34880.44	6721.520	2534.407
#2	1569.247	2208.139	35285.14	6650.270	2540.290
#3	1581.360	2203.900	35246.27	6731.460	2542.449