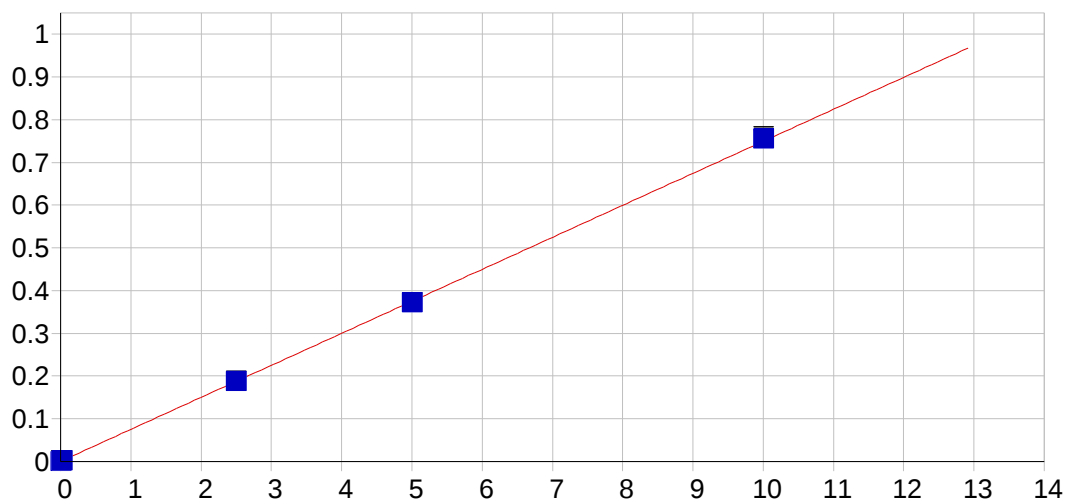




As 189.042 {479}

Date of Fit: 10/21/2019 17:09:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000732

Re-Slope: 1.000000

A1 (Gain): 0.074883

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999965

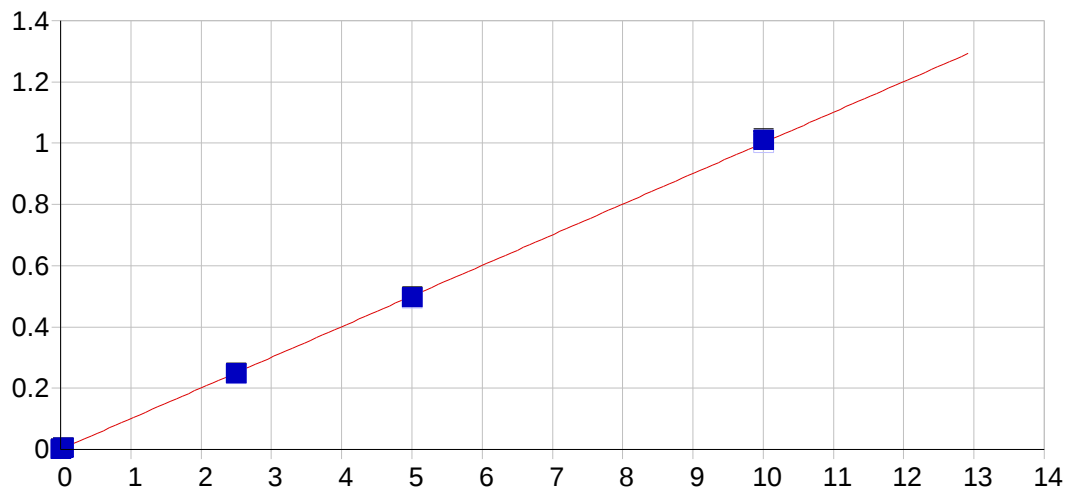
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.003369

Predicted MQL: 0.011231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.000	1
S1	.02000	.01933	-.001	-3.35	.00218	.000	1
S3	2.5000	2.4908	-.009	-.366	.18727	.000	1
S4	5.0000	4.9414	-.059	-1.17	.37079	.001	1
S5	10.000	10.068	.068	.685	.75477	.004	1



TI 190.856 {477}

Date of Fit: 10/21/2019 17:09:24

Type of Fit: Linear

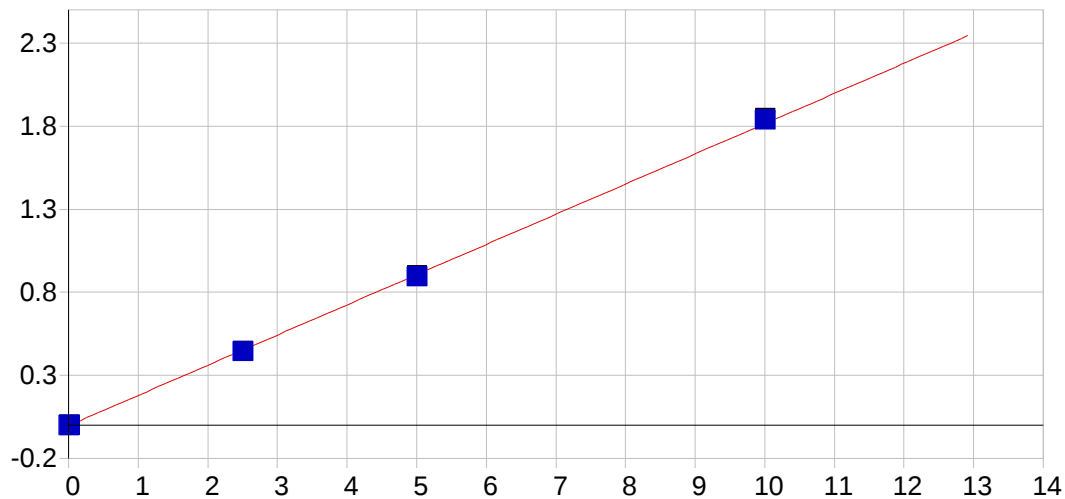
Weighting: 1/Conc

A0 (Offset): 0.000682

Re-Slope: 1.000000

A1 (Gain): 0.100030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002425
 Predicted MQL: 0.008084

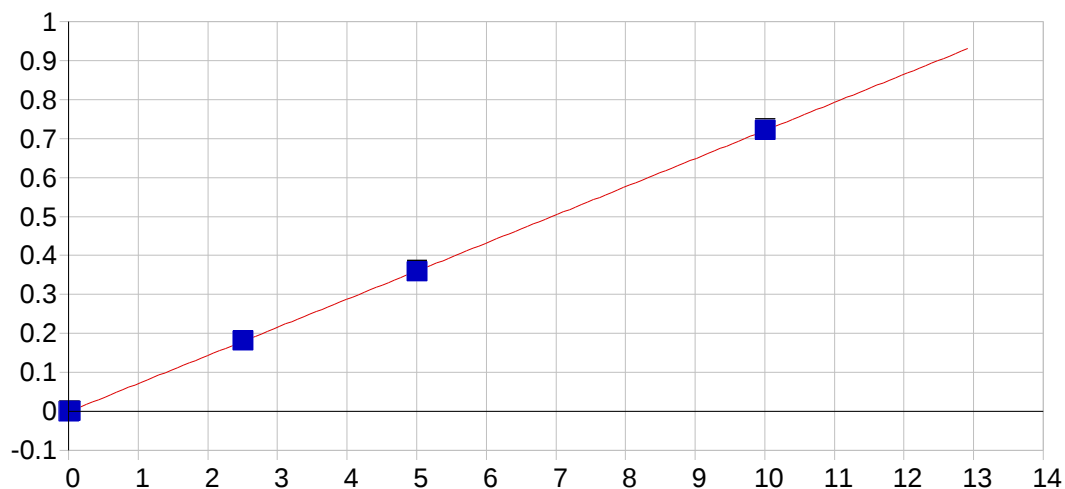
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.04000	.03623	-.004	-9.44	.00420	.000	1
S3	2.5000	2.4631	-.037	-1.48	.24457	.001	1
S4	5.0000	4.9534	-.047	-.932	.49117	.001	1
S5	10.000	10.087	.087	.872	.99972	.005	1



Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002348 Re-Slope: 1.000000
 A1 (Gain): 0.181713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002643
 Predicted MQL: 0.008810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00235	.000	1
S1	.01200	.01135	-.001	-5.39	-.00033	.000	1
S3	2.5000	2.4483	-.052	-2.07	.44183	.001	1
S4	5.0000	4.9280	-.072	-1.44	.89170	.005	1
S5	10.000	10.124	.124	1.24	1.8345	.010	1

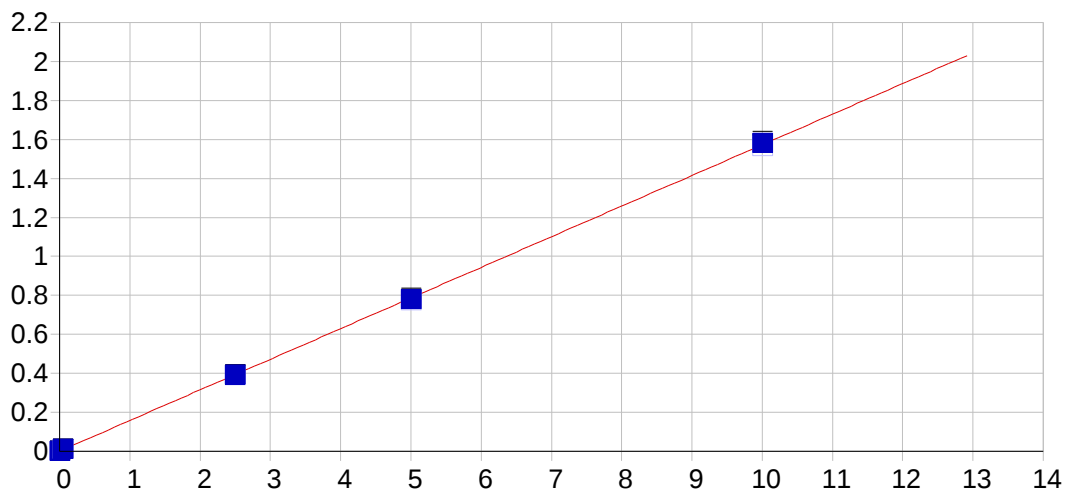


Se 196.090 {472}

Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000744 Re-Slope: 1.000000
 A1 (Gain): 0.072119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.004601
 Predicted MQL: 0.015337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.02000	.02042	.000	2.11	.00073	.000	1
S3	2.5000	2.5112	.011	.449	.18042	.000	1
S4	5.0000	4.9832	-.017	-.335	.35875	.003	1
S5	10.000	10.005	.005	.051	.72103	.003	1



Sb 206.833 {463}

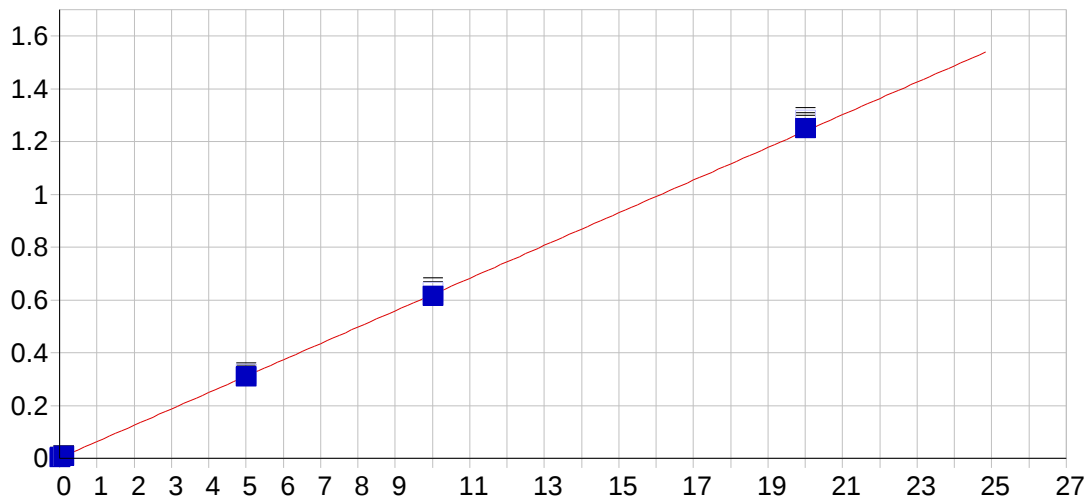
Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000969 Re-Slope: 1.000000
 A1 (Gain): 0.157139 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000049
 Predicted MDL: 0.002440
 Predicted MQL: 0.008134

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00097	.000	1
S1	.05000	.05441	.004	8.83	.00932	.001	1
S3	2.5000	2.4857	-.014	-.570	.38716	.000	1
S4	5.0000	4.9554	-.045	-.893	.77082	.005	1
S5	10.000	10.055	.055	.545	1.5633	.008	1

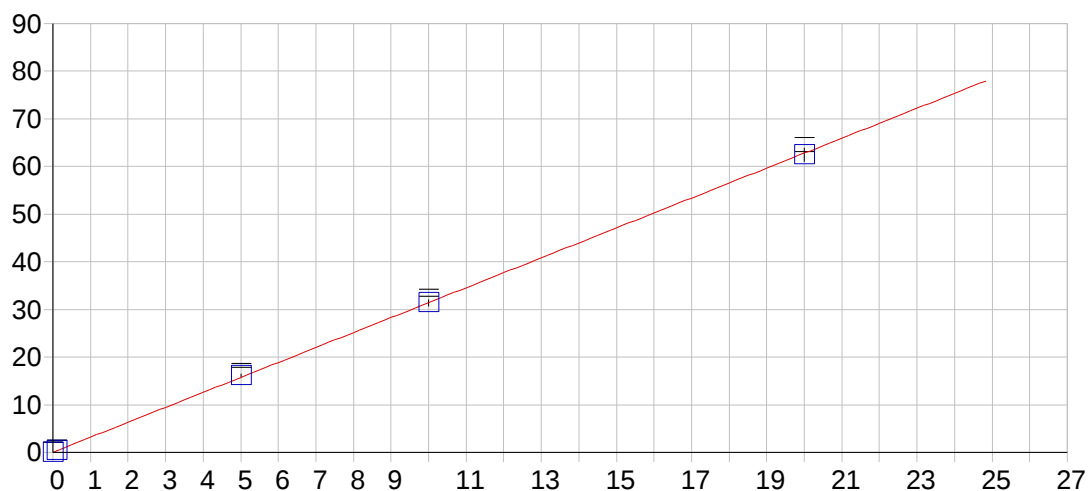


AI 396.152 { 85}

Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001416 Re-Slope: 1.000000
 A1 (Gain): 0.061918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.015129
 Predicted MQL: 0.050430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00142	.000	1
S1	.10000	.09833	-.002	-1.67	.00796	.001	1
S3	5.0000	4.9688	-.031	-.625	.31688	.007	1
S4	10.000	9.8765	-.123	-1.23	.62856	.017	1
S5	20.000	20.156	.156	.782	1.2807	.011	1

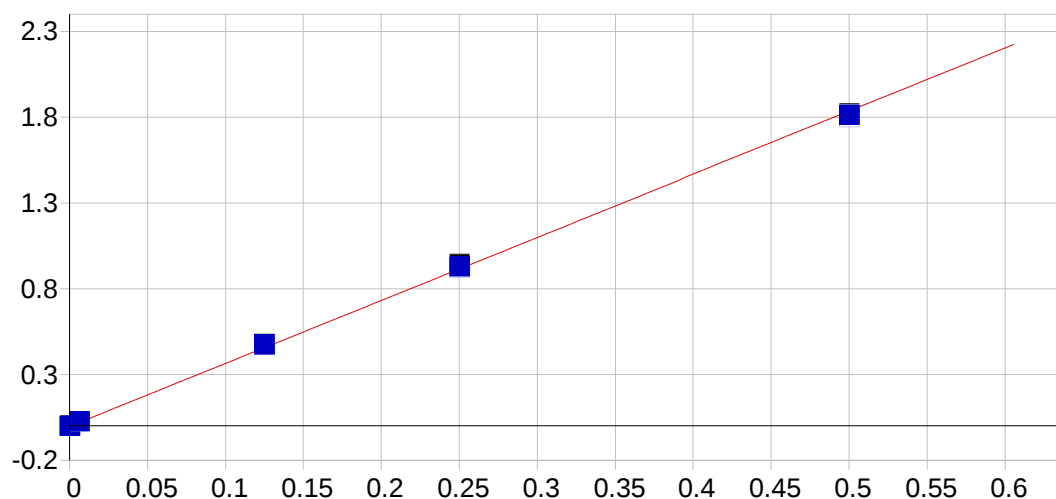


Ba 493.409 { 68}

Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.043482 Re-Slope: 1.000000
 A1 (Gain): 3.138111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.002434
 Predicted MDL: 0.000656
 Predicted MQL: 0.002187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04346	.001	1
S1	.10000	.10624	.006	6.24	.37689	.003	1
S3	5.0000	5.1150	.115	2.30	16.095	.363	1
S4	10.000	9.9837	-.016	-.163	31.374	.753	1
S5	20.000	19.895	-.105	-.525	62.476	1.53	1



Be 234.861 {144}

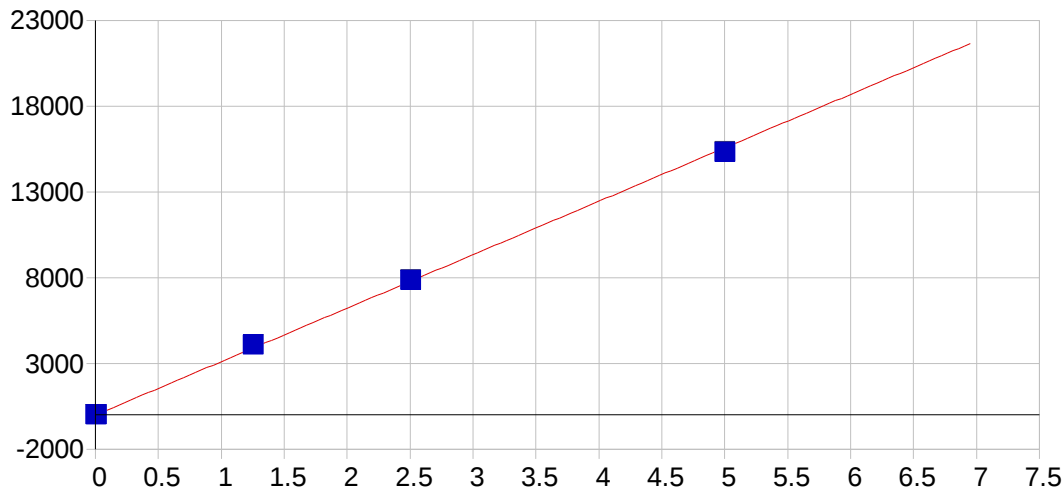
Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001819 Re-Slope: 1.000000
 A1 (Gain): 3.672662 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826
 Std Error of Est: 0.000202
 Predicted MDL: 0.000121
 Predicted MQL: 0.000402

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00182	.001	1
S1	.00600	.00659	.001	9.84	.02216	.000	1
S3	.12500	.12889	.004	3.11	.46866	.002	1
S4	.25000	.25253	.003	1.01	.91984	.015	1
S5	.50000	.49299	-.007	-1.40	1.7972	.009	1

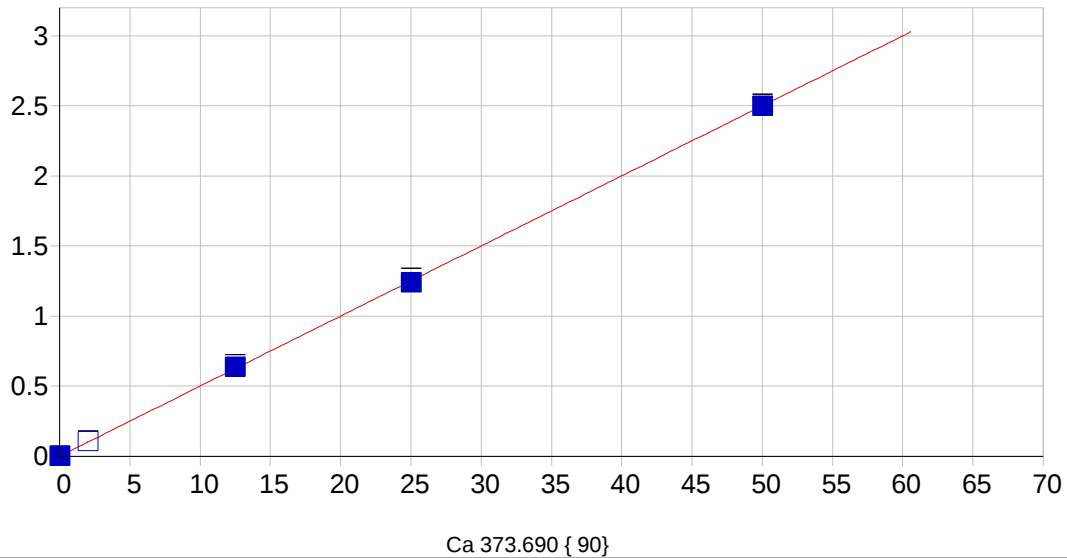


Cd 226.502 {449}

Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -3.100462 Re-Slope: 1.000000
 A1 (Gain): 3116.258116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.647256
 Predicted MDL: 0.000250
 Predicted MQL: 0.000833

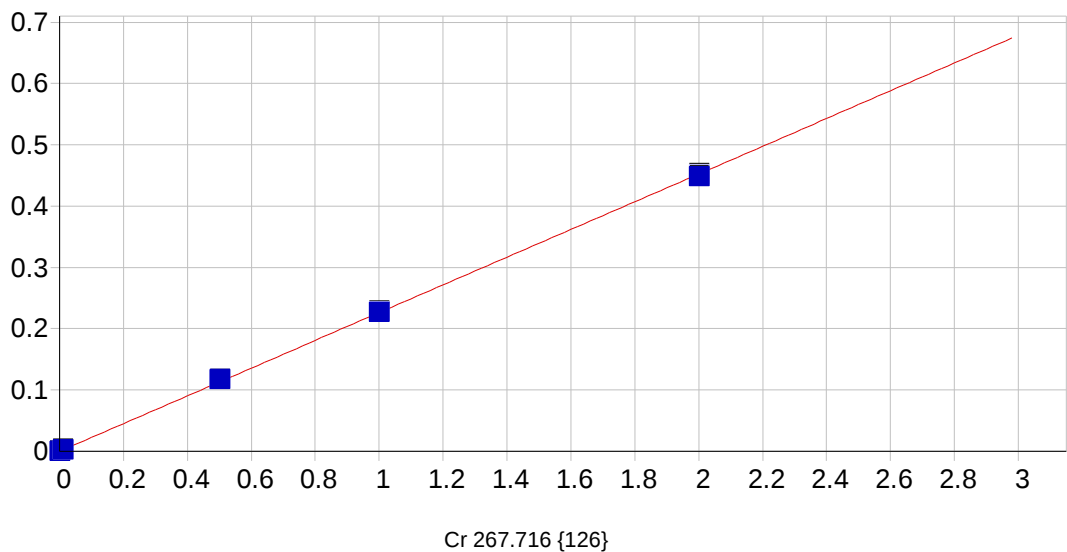
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-3.1038	.312	1
S1	.00600	.00684	.001	14.1	18.261	.431	1
S3	1.2500	1.3085	.058	4.68	4075.2	9.51	1
S4	2.5000	2.5210	.021	.840	7854.6	10.4	1
S5	5.0000	4.9197	-.080	-1.61	15331.	28.1	1



Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001399 Re-Slope: 1.000000
 A1 (Gain): 0.049977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.016242
 Predicted MQL: 0.054141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00139	.001	1
S2	2.0000	2.1008	.101	5.04	.10639	.002	1
S3	12.500	12.713	.213	1.70	.63708	.015	1
S4	25.000	24.735	-.265	-1.06	1.2382	.029	1
S5	50.000	49.951	-.049	-.097	2.4992	.013	1



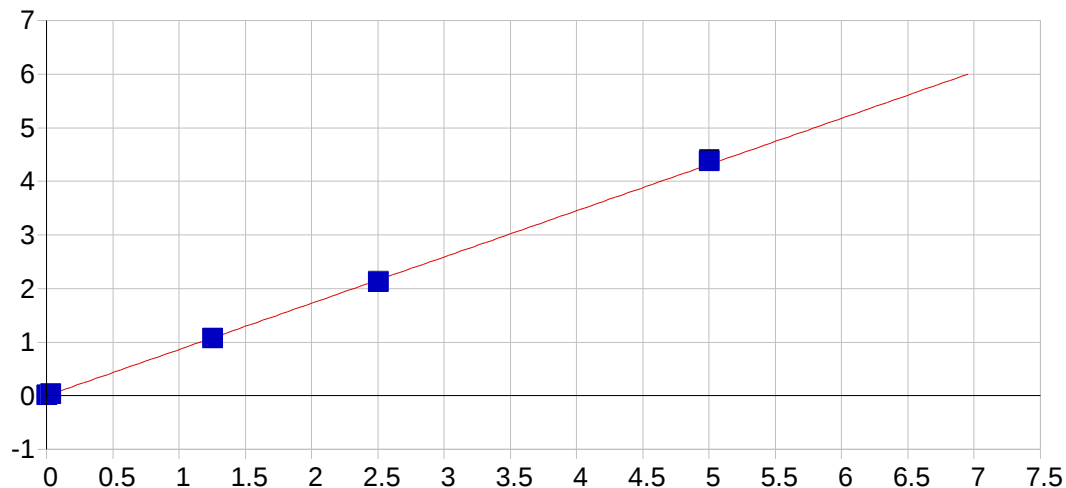
Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.226233 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874
 Std Error of Est: 0.000028
 Predicted MDL: 0.000620
 Predicted MQL: 0.002068

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01048	.000	4.81	.00253	.000	1
S3	.50000	.51855	.019	3.71	.11823	.000	1
S4	1.0000	1.0001	.000	.010	.22795	.000	1
S5	2.0000	1.9809	-.019	-.957	.45137	.002	1



Co 228.616 {448}

Date of Fit: 10/21/2019 17:09:24

Type of Fit: Linear

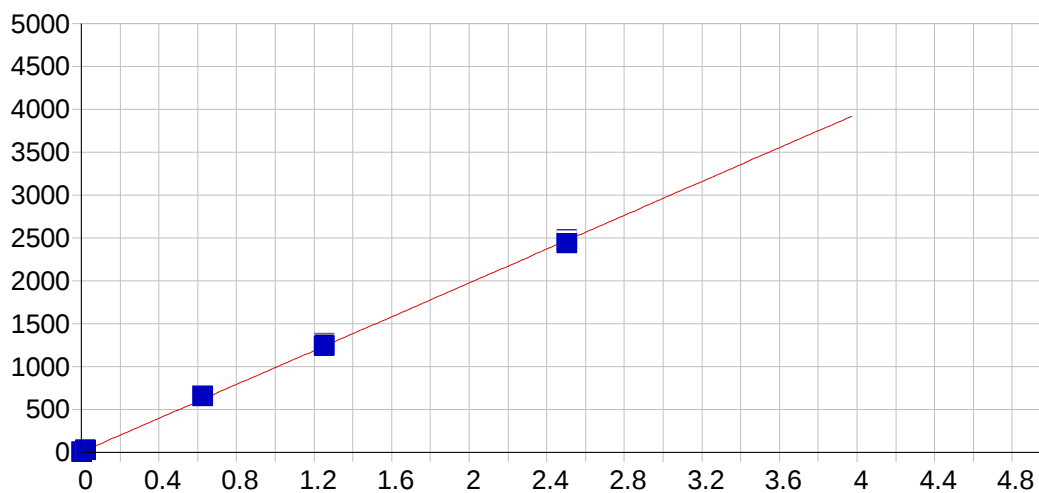
Weighting: 1/Conc

A0 (Offset): -0.001021
 A1 (Gain): 0.862838
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895
 Std Error of Est: 0.000261
 Predicted MDL: 0.000414
 Predicted MQL: 0.001381

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00102	.000	1
S1	.03000	.03016	.000	.541	.02477	.000	1
S3	1.2500	1.2300	-.020	-1.60	1.0574	.002	1
S4	2.5000	2.4572	-.043	-1.71	2.1132	.009	1
S5	5.0000	5.0626	.063	1.25	4.3554	.027	1

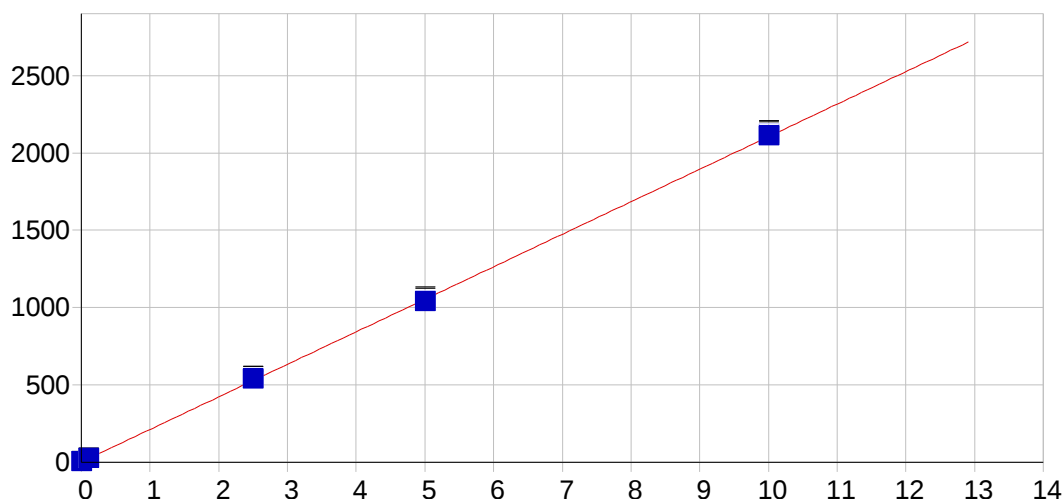


Cu 224.700 {450}

Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.794637 Re-Slope: 1.000000
 A1 (Gain): 986.266651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.272770
 Predicted MDL: 0.000889
 Predicted MQL: 0.002964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	2.7914	.528	1
S1	.02000	.02259	.003	13.0	25.420	.433	1
S3	.62500	.65399	.029	4.64	658.33	1.49	1
S4	1.2500	1.2565	.007	.522	1263.1	2.58	1
S5	2.5000	2.4619	-.038	-1.52	2473.0	2.66	1



Fe 240.488 {140}

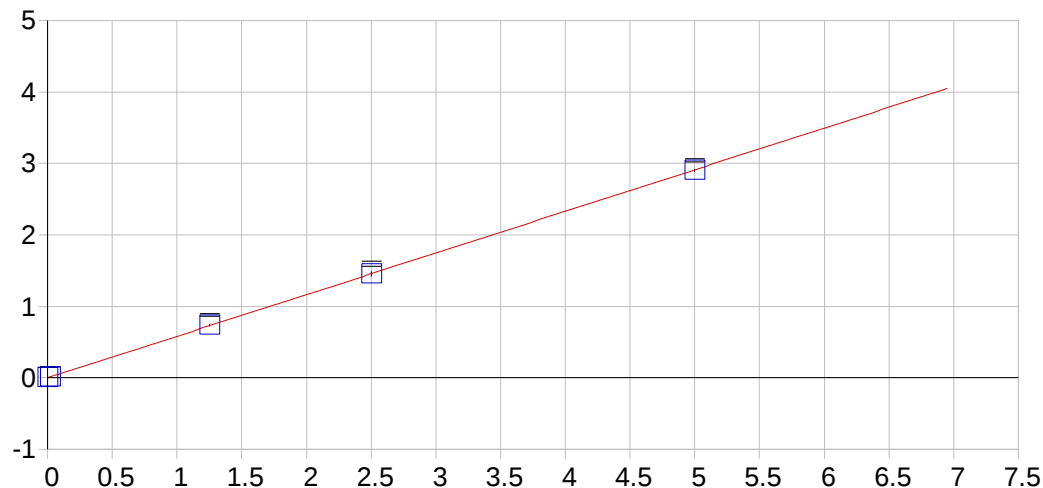
Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.403044 Re-Slope: 1.000000
 A1 (Gain): 210.249458 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913
 Std Error of Est: 0.150576
 Predicted MDL: 0.007914
 Predicted MQL: 0.026381

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.4010	1.35	1
S1	.10000	.10903	.009	9.03	25.428	1.29	1
S3	2.5000	2.5476	.048	1.90	540.68	15.4	1
S4	5.0000	4.9193	-.081	-1.61	1042.0	24.0	1
S5	10.000	10.024	.024	.241	2120.5	24.0	1



Mn 257.610 {131}

Date of Fit: 10/21/2019 17:09:24

Type of Fit: Linear

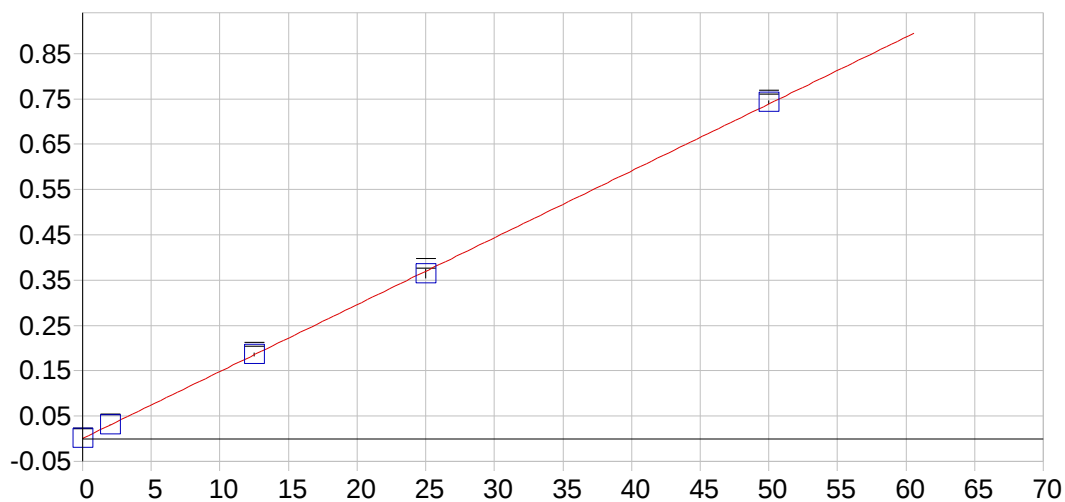
Weighting: 1/Conc

A0 (Offset): -0.000130
 A1 (Gain): 0.582444
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971
 Std Error of Est: 0.000076
 Predicted MDL: 0.000602
 Predicted MQL: 0.002007

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02182	.002	9.10	.01258	.000	1
S3	1.2500	1.2689	.019	1.51	.73895	.017	1
S4	2.5000	2.4943	-.006	-.227	1.4527	.036	1
S5	5.0000	4.9849	-.015	-.302	2.9033	.023	1

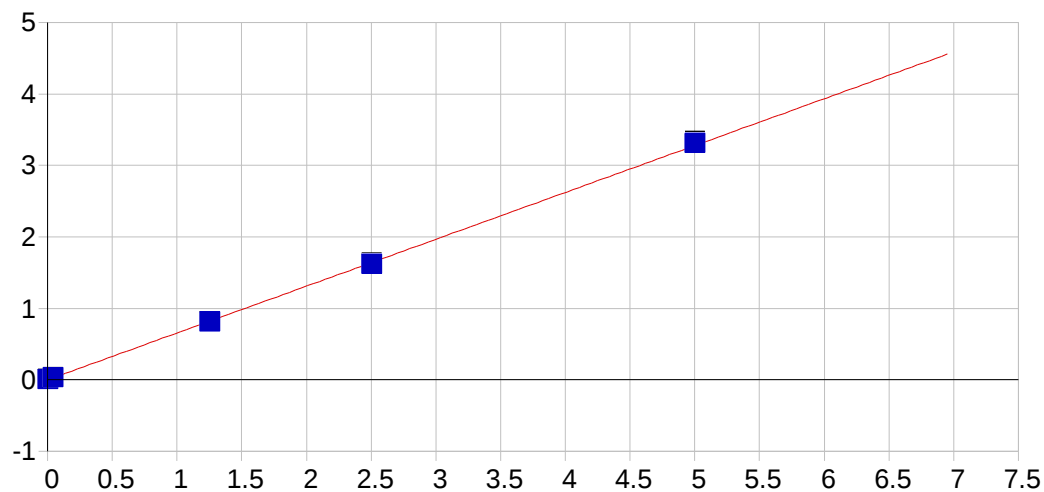


Mg 279.079 {121}

Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000589 Re-Slope: 1.000000
 A1 (Gain): 0.014763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.028885
 Predicted MQL: 0.096285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00059	.001	1
S2	2.0000	2.0607	.061	3.04	.03101	.001	1
S3	12.500	12.576	.076	.607	.18625	.004	1
S4	25.000	24.642	-.358	-1.43	.36439	.011	1
S5	50.000	50.222	.222	.443	.74203	.004	1



Ni 231.604 {446}

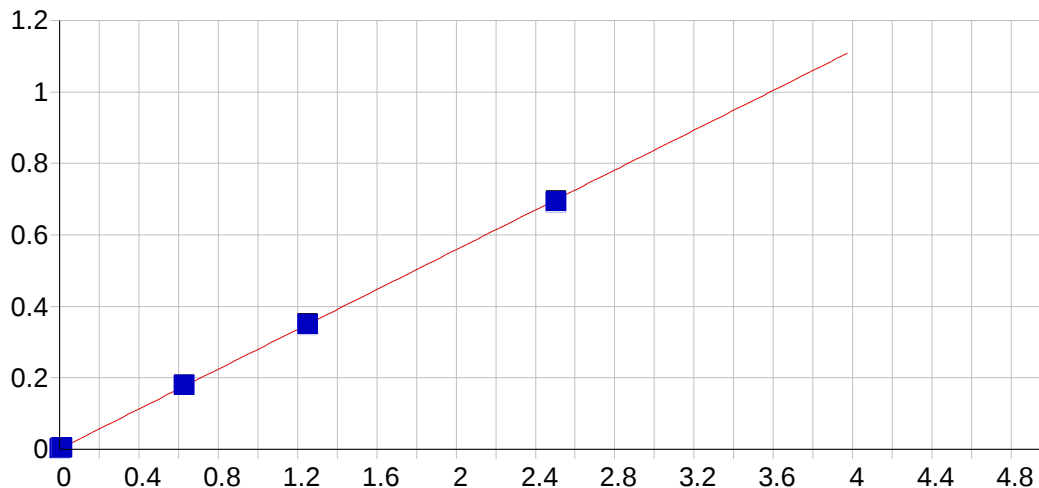
Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000511 Re-Slope: 1.000000
 A1 (Gain): 0.655625 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935
 Std Error of Est: 0.000181
 Predicted MDL: 0.000668
 Predicted MQL: 0.002228

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.04000	.04100	.001	2.50	.02642	.000	1
S3	1.2500	1.2315	-.018	-1.48	.80829	.001	1
S4	2.5000	2.4691	-.031	-1.23	1.6211	.007	1
S5	5.0000	5.0483	.048	.967	3.3149	.023	1

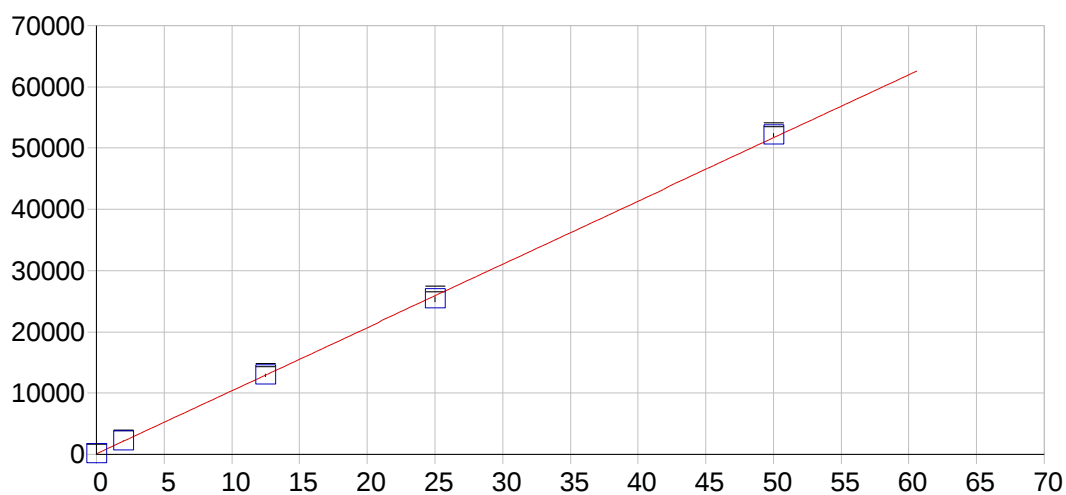


Ag 328.068 {103}

Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001112 Re-Slope: 1.000000
 A1 (Gain): 0.278693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000709
 Predicted MQL: 0.002362

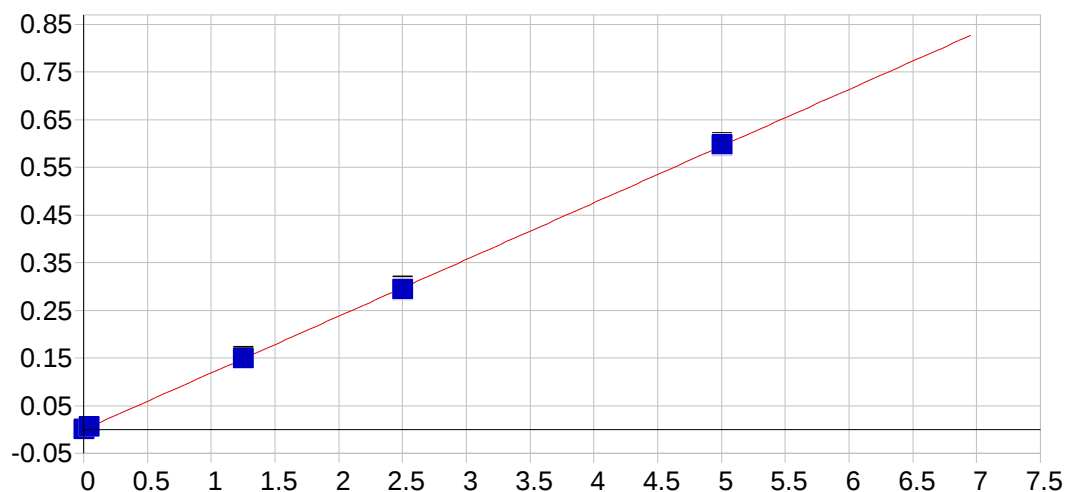
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00111	.000	1
S1	.01000	.01062	.001	6.17	.00402	.000	1
S3	.62500	.64110	.016	2.58	.17830	.000	1
S4	1.2500	1.2472	-.003	-.223	.34574	.002	1
S5	2.5000	2.4861	-.014	-.557	.68804	.000	1



Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 53.322242 Re-Slope: 1.000000
 A1 (Gain): 1032.572019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 7.882951
 Predicted MDL: 0.010812
 Predicted MQL: 0.036041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	53.253	18.2	1
S2	2.0000	2.0947	.095	4.74	2216.3	43.8	1
S3	12.500	12.465	-.035	-.284	12924.	281.	1
S4	25.000	24.517	-.483	-1.93	25369.	452.	1
S5	50.000	50.424	.424	.847	52119.	324.	1



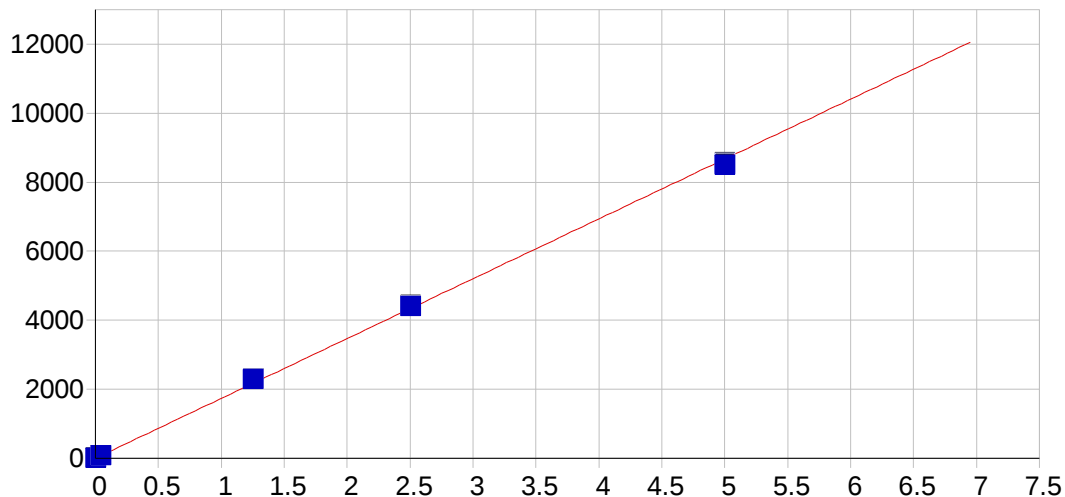
Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.118982 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970
 Std Error of Est: 0.000022
 Predicted MDL: 0.003931
 Predicted MQL: 0.013102

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.04042	.000	1.06	.00445	.000	1
S3	1.2500	1.2545	.004	.358	.14782	.003	1
S4	2.5000	2.4696	-.030	-1.22	.29125	.007	1
S5	5.0000	5.0255	.026	.510	.59306	.004	1

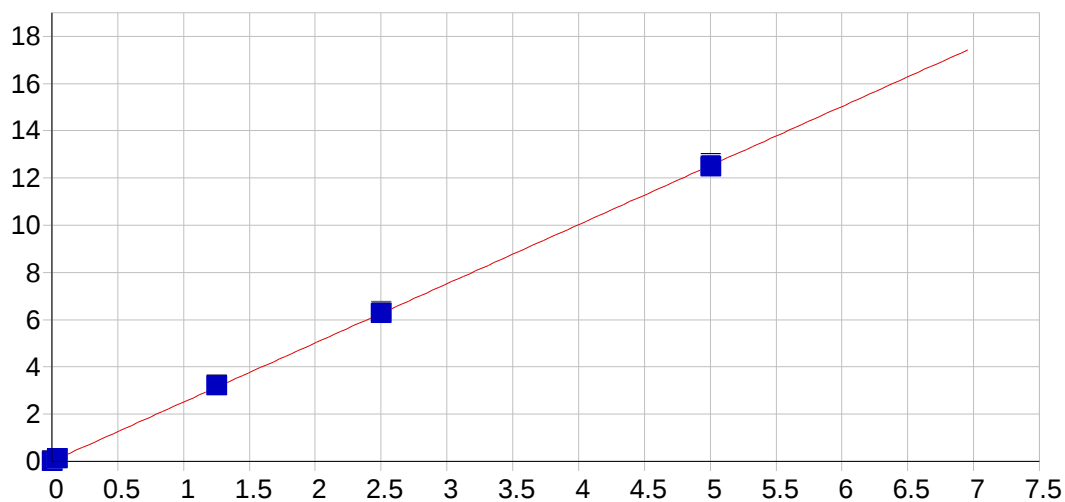


Zn 206.200 {464}

Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.620735 Re-Slope: 1.000000
 A1 (Gain): 1734.164518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 1.131179
 Predicted MDL: 0.000345
 Predicted MQL: 0.001151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.6086	.310	1
S1	.04000	.04527	.005	13.2	80.621	.555	1
S3	1.2500	1.3137	.064	5.10	2294.9	4.48	1
S4	2.5000	2.5319	.032	1.28	4422.5	8.81	1
S5	5.0000	4.8991	-.101	-2.02	8557.8	17.0	1

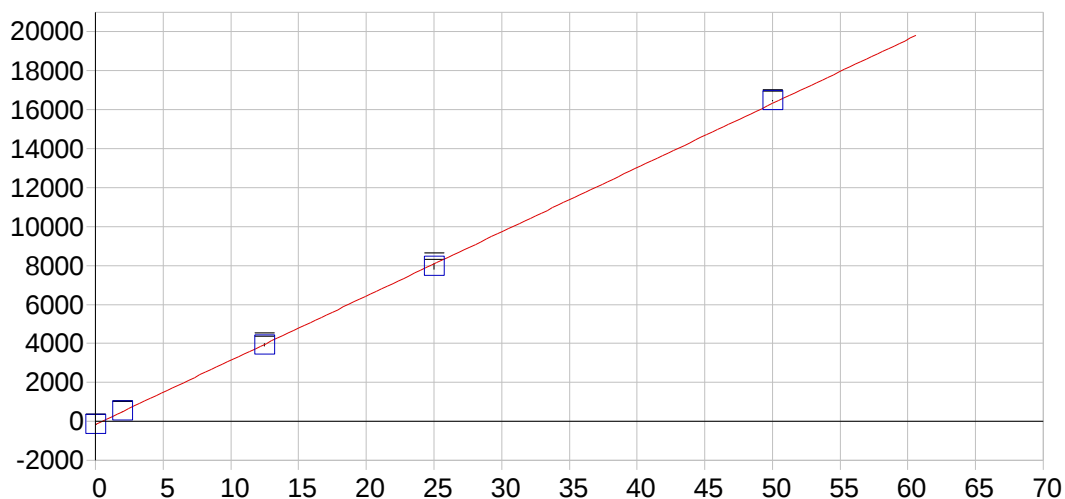


Zn 213.856 {158}

Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007376 Re-Slope: 1.000000
 A1 (Gain): 2.504149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000505
 Predicted MDL: 0.000444
 Predicted MQL: 0.001480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00737	.001	1
S1	.04000	.04215	.002	5.37	.11362	.001	1
S3	1.2500	1.2720	.022	1.76	3.2144	.022	1
S4	2.5000	2.4991	-.001	-.035	6.3091	.022	1
S5	5.0000	4.9767	-.023	-.465	12.557	.058	1



K 766.490 {44}

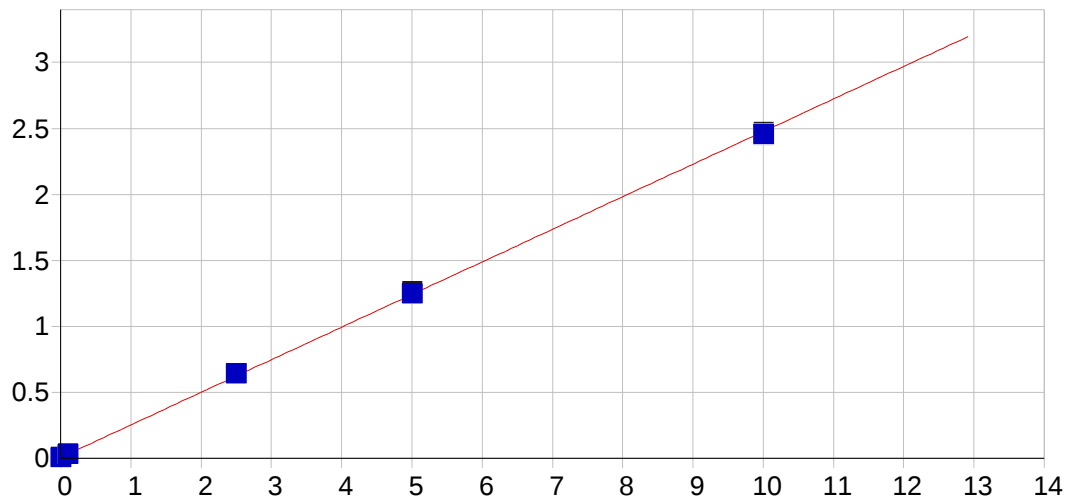
Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -157.535823 Re-Slope: 1.000000
 A1 (Gain): 329.446649 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927
 Std Error of Est: 2.170207
 Predicted MDL: 0.040287
 Predicted MQL: 0.134288

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-157.54	8.65	1
S2	2.0000	2.0416	.042	2.08	515.07	10.7	1
S3	12.500	12.404	-.096	-.764	3929.1	89.6	1
S4	25.000	24.582	-.418	-1.67	7941.0	164.	1
S5	50.000	50.472	.472	.944	16470.	36.9	1



B 249.678 {135}

Date of Fit: 10/21/2019 17:09:24

Type of Fit: Linear

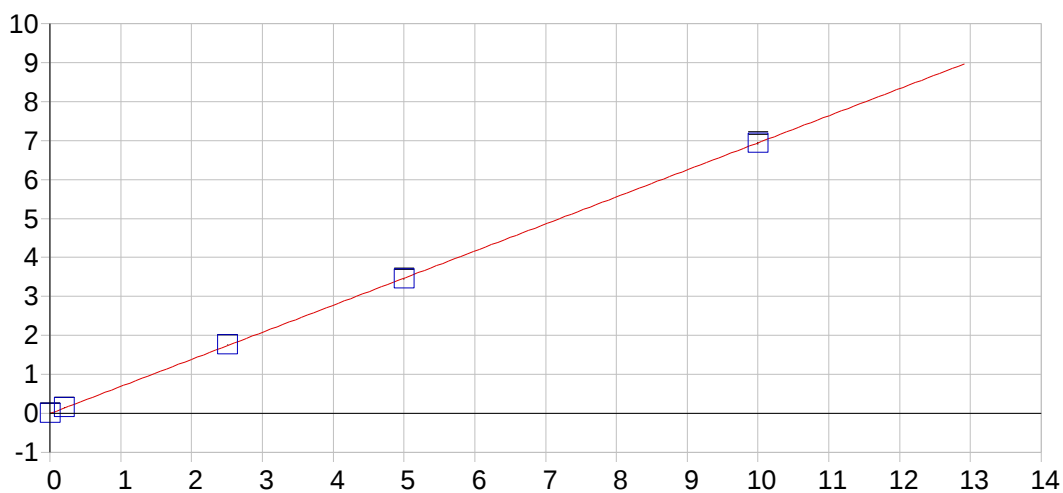
Weighting: 1/Conc

A0 (Offset): 0.006276
 A1 (Gain): 0.246996
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936
 Std Error of Est: 0.000150
 Predicted MDL: 0.001762
 Predicted MQL: 0.005873

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00628	.000	1
S1	.10000	.09693	-.003	-3.07	.03006	.000	1
S3	2.5000	2.5573	.057	2.29	.63518	.001	1
S4	5.0000	5.0275	.028	.551	1.2426	.012	1
S5	10.000	9.9183	-.082	-.817	2.4451	.011	1

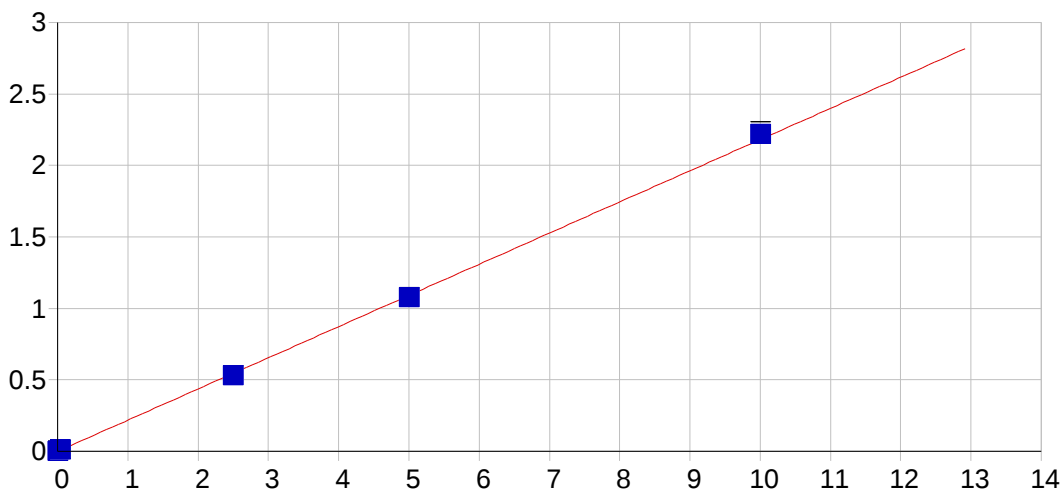


Mo 202.030 {467}

Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001560 Re-Slope: 1.000000
 A1 (Gain): 0.694463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000474
 Predicted MDL: 0.000458
 Predicted MQL: 0.001528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00157	.000	1
S1	.20000	.21201	.012	6.01	.14567	.000	1
S3	2.5000	2.5334	.033	1.34	1.7578	.002	1
S4	5.0000	4.9674	-.033	-.652	3.4481	.020	1
S5	10.000	9.9872	-.013	-.128	6.9342	.034	1



Sn 189.989 {478}

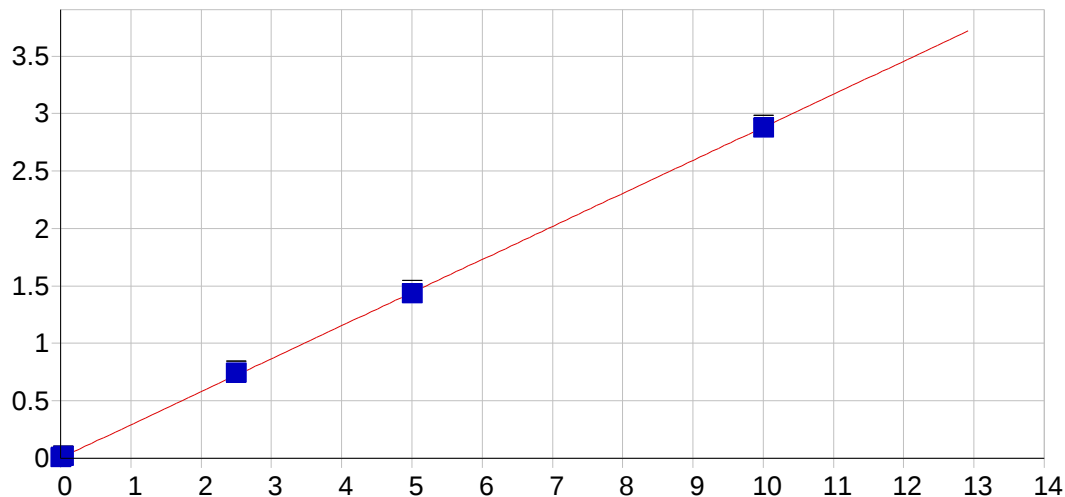
Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.218095 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813
 Std Error of Est: 0.000144
 Predicted MDL: 0.001088
 Predicted MQL: 0.003627

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.04000	.03785	-.002	-5.39	.00836	.000	1
S3	2.5000	2.4219	-.078	-3.13	.52862	.001	1
S4	5.0000	4.9173	-.083	-1.65	1.0732	.002	1
S5	10.000	10.163	.163	1.63	2.2178	.017	1



Ti 336.121 {100}

Date of Fit: 10/21/2019 17:09:24

Type of Fit: Linear

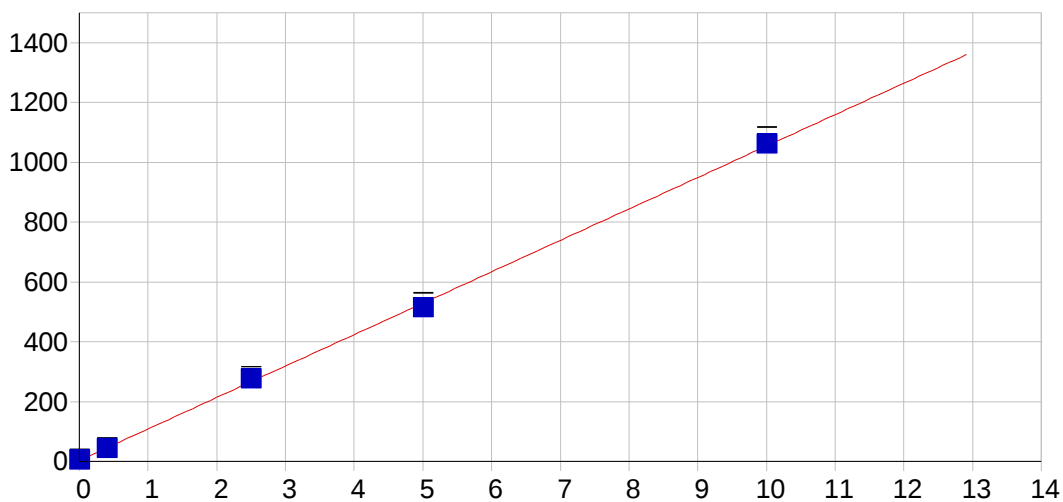
Weighting: 1/Conc

A0 (Offset): 0.003709
 A1 (Gain): 0.287634
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000103
 Predicted MDL: 0.001938
 Predicted MQL: 0.006459

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00371	.001	1
S1	.04000	.04187	.002	4.68	.01575	.001	1
S3	2.5000	2.5588	.059	2.35	.73962	.018	1
S4	5.0000	4.9545	-.045	-.909	1.4286	.030	1
S5	10.000	9.9848	-.015	-.152	2.8753	.020	1

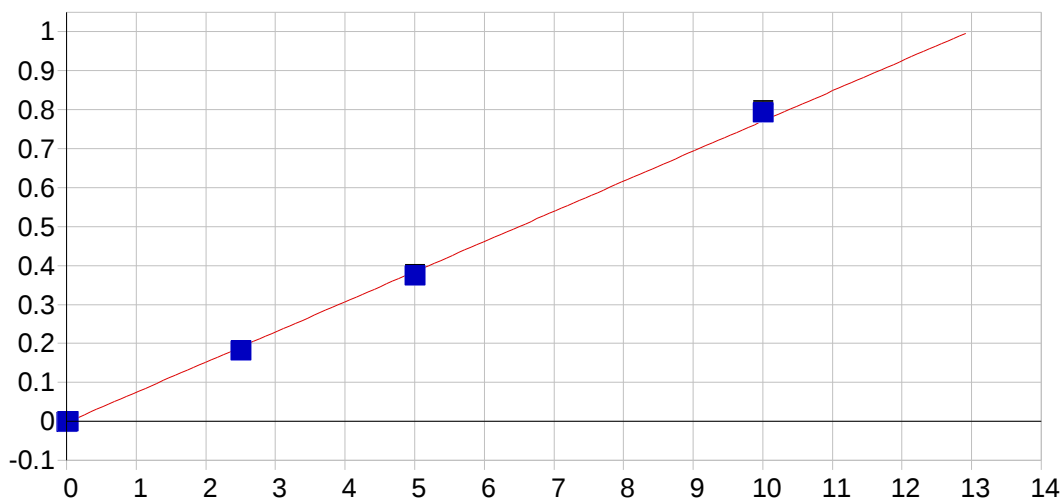


Si 288.158 {117}

Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.484334 Re-Slope: 1.000000
 A1 (Gain): 105.069696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.253644
 Predicted MDL: 0.020836
 Predicted MQL: 0.069452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	3.4862	2.29	1
S1	.40000	.37595	-.024	-6.01	42.938	1.51	1
S3	2.5000	2.5864	.086	3.46	274.36	7.61	1
S4	5.0000	4.8629	-.137	-2.74	512.68	15.2	1
S5	10.000	10.075	.075	.748	1058.6	23.4	1



P 177.495 {490}

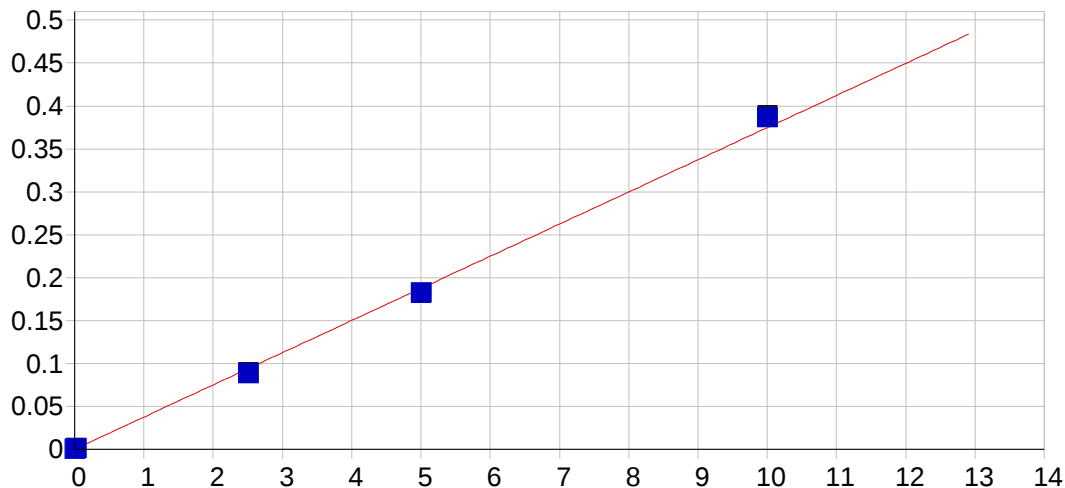
Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002683 Re-Slope: 1.000000
 A1 (Gain): 0.077362 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999473
 Std Error of Est: 0.000061
 Predicted MDL: 0.002568
 Predicted MQL: 0.008559

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00268	.000	1
S1	.02000	.01844	-.002	-7.82	-.00126	.000	1
S3	2.5000	2.3651	-.135	-5.40	.18001	.000	1
S4	5.0000	4.8650	-.135	-2.70	.37312	.002	1
S5	10.000	10.271	.271	2.71	.79082	.004	1



S 182.034 {485}

Date of Fit: 10/21/2019 17:09:24

Type of Fit: Linear

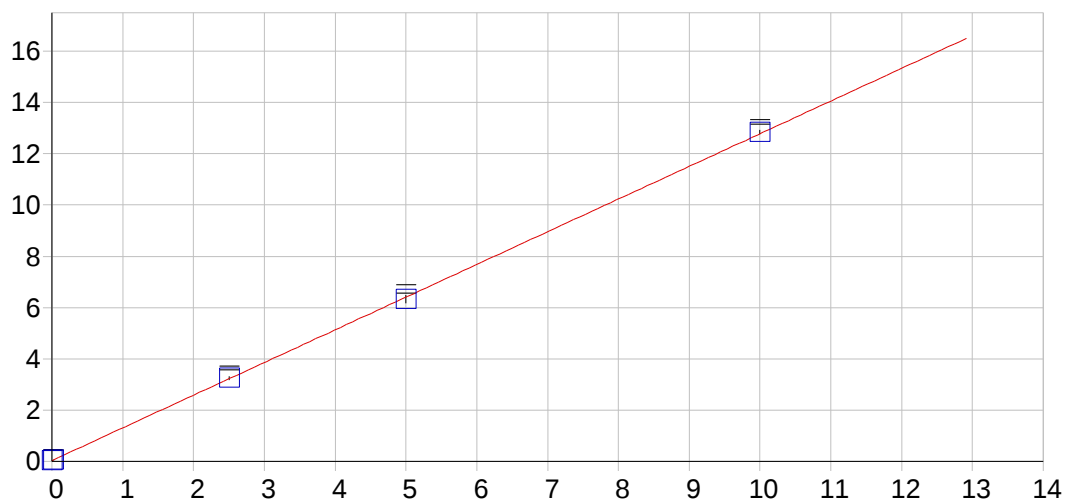
Weighting: 1/Conc

A0 (Offset): 0.000171
 A1 (Gain): 0.037457
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999311
 Std Error of Est: 0.000034
 Predicted MDL: 0.005243
 Predicted MQL: 0.017478

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.02000	.01606	-.004	-19.7	.00075	.000	1
S3	2.5000	2.3418	-.158	-6.33	.08782	.001	1
S4	5.0000	4.8574	-.143	-2.85	.18197	.000	1
S5	10.000	10.305	.305	3.05	.38586	.002	1

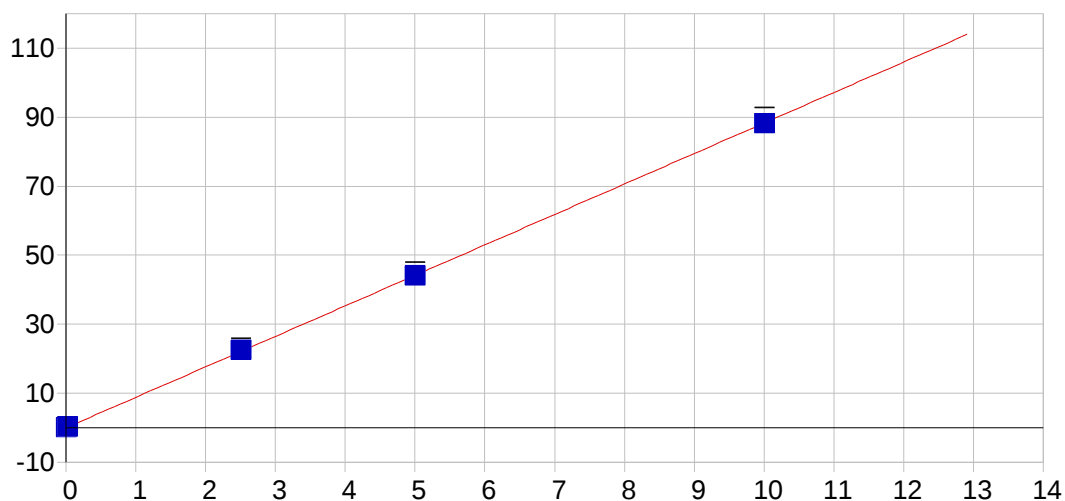


Li 670.784 { 50}

Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031886 Re-Slope: 1.000000
 A1 (Gain): 1.275012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.001559
 Predicted MQL: 0.005197

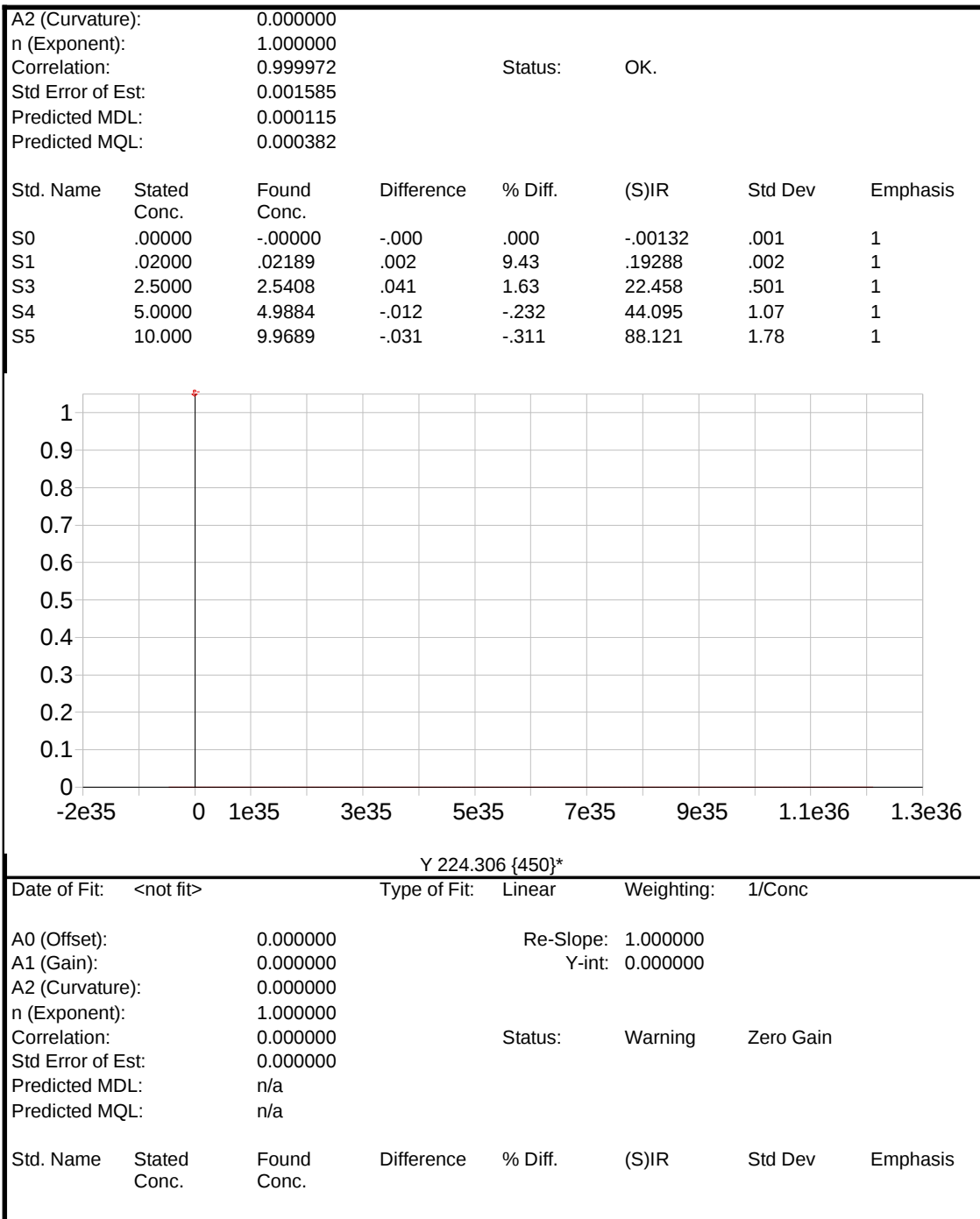
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03188	.003	1
S5	10.000	10.046	.046	.460	12.841	.078	1
S4	5.0000	4.9347	-.065	-1.31	6.3237	.163	1
S3	2.5000	2.5184	.018	.734	3.2428	.077	1
S1	.02000	.02090	.001	4.49	.05853	.001	1



Sr 407.771 { 83}

Date of Fit: 10/21/2019 17:09:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001305 Re-Slope: 1.000000
 A1 (Gain): 8.830457 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

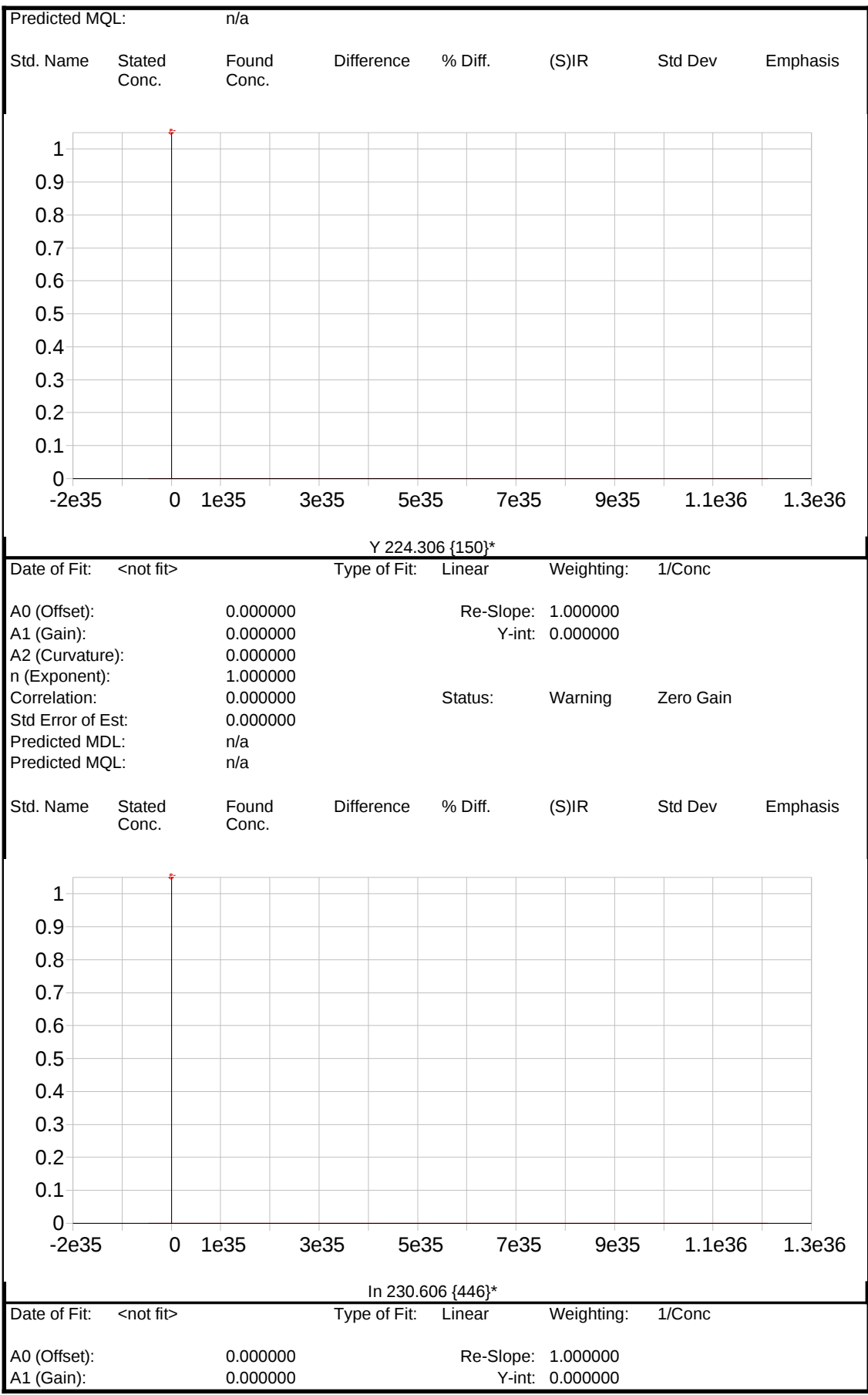
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 10/21/2019 11:24:33 Type: Cal
Method: NON EPA-6010-200.7(v43) 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	.00073	.00068	-.00235	-.00074	.00097	.00142	.04346	-.00182
Stddev	.00017	.00021	.00032	.00027	.00024	.00014	.00116	.00066
%RSD	23.467	30.200	13.783	36.528	24.647	9.9221	2.6707	36.164

#1	.00059	.00055	-.00256	-.00094	.00082	.00126	.04474	-.00157
#2	.00068	.00058	-.00198	-.00043	.00124	.00154	.04316	-.00257
#3	.00092	.00092	-.00251	-.00086	.00084	.00144	.04247	-.00133

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-3.104	.00139	.00015	-.00102	2.791	2.401	-.00013	.00059
Stddev	.312	.00073	.00005	.00038	.528	1.351	.00033	.00063
%RSD	10.05	52.183	34.935	36.925	18.91	56.25	251.14	107.71

#1	-2.752	.00058	.00010	-.00138	2.191	2.754	.00024	.00028
#2	-3.345	.00161	.00014	-.00063	3.000	.9089	-.00024	.00017
#3	-3.215	.00199	.00020	-.00106	3.183	3.540	-.00039	.00132

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00051	.00111	53.25	-.00029	.00737	-157.5	.00628	-.00157
Stddev	.00028	.00005	18.15	.00050	.00052	8.7	.00049	.00027
%RSD	54.637	4.8723	34.09	174.03	7.0473	5.492	7.7997	17.098

#1	-.00049	.00110	32.29	-.00052	.00716	-167.5	.00631	-.00130
#2	-.00080	.00106	63.58	-.00063	.00699	-152.1	.00675	-.00157
#3	-.00024	.00117	63.89	.00029	.00796	-153.0	.00577	-.00184

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00011	.00371	3.486	-.00268	.00017	.03188	-.00132	
Stddev	.00004	.00064	2.292	.00014	.00016	.00261	.00055	
%RSD	40.746	17.151	65.75	5.3357	92.980	8.1876	41.466	

#1	.00009	.00299	5.800	-.00269	.00031	.03223	-.00179	
#2	.00008	.00419	3.443	-.00282	-.00000	.02912	-.00072	
#3	.00016	.00394	1.216	-.00254	.00020	.03431	-.00146	

Sample Name: S0 Acquired: 10/21/2019 11:24:33 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.8	22685.	4807.2	1159.6	1824.1
Stddev	5.4	113.	8.3	3.8	5.8
%RSD	.33362	.49880	.17341	.32648	.31870
#1	1610.0	22738.	4804.8	1156.7	1820.1
#2	1613.7	22556.	4800.2	1163.9	1821.5
#3	1620.6	22763.	4816.4	1158.3	1830.8

Sample Name: S1 Acquired: 10/21/2019 11:28:36 Type: Cal
Method: NON EPA-6010-200.7(v43) 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	.00218	.00420	-.00033	.00073	.00932	.00796	.37689	.02216
Stddev	.00002	.00022	.00022	.00009	.00050	.00108	.00338	.00023
%RSD	.71505	5.2498	66.855	12.978	5.3736	13.526	.89658	1.0445

#1	.00216	.00419	-.00018	.00068	.00982	.00708	.37378	.02242
#2	.00220	.00399	-.00023	.00067	.00934	.00764	.37640	.02199
#3	.00218	.00443	-.00059	.00084	.00882	.00916	.38049	.02206

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	18.26	.00253	.02477	25.42	25.43	.01258	.02642	.00402
Stddev	.43	.00012	.00041	.43	1.29	.00018	.00035	.00013
%RSD	2.360	4.7119	1.6363	1.703	5.060	1.4585	1.3283	3.1764

#1	18.02	.00254	.02430	25.56	26.87	.01245	.02681	.00404
#2	18.76	.00241	.02505	25.77	24.40	.01279	.02630	.00389
#3	18.01	.00264	.02495	24.94	25.02	.01249	.02614	.00414

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00445	.11362	.03006	.14567	.00836	.01575	42.94	-.00126
Stddev	.00021	.00058	.00025	.00028	.00021	.00077	1.51	.00020
%RSD	4.8198	.51291	.84823	.19312	2.5457	4.9130	3.521	15.920

#1	.00465	.11372	.03035	.14584	.00816	.01562	41.26	-.00118
#2	.00423	.11300	.02986	.14584	.00858	.01504	43.36	-.00112
#3	.00446	.11415	.02997	.14535	.00836	.01657	44.19	-.00149

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00075	.05853	.19288
Stddev	.00013	.00109	.00198
%RSD	16.721	1.8696	1.0249

#1	.00087	.05727	.19064
#2	.00076	.05921	.19362
#3	.00062	.05912	.19438

Sample Name: S1 Acquired: 10/21/2019 11:28:36 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.6	23073.	4877.8	1165.9	1830.5
Stddev	7.5	51.	20.7	2.8	5.2
%RSD	.46038	.22183	.42466	.24238	.28267
#1	1614.1	23081.	4855.9	1169.1	1826.3
#2	1628.2	23018.	4880.3	1164.7	1836.3
#3	1625.5	23120.	4897.1	1163.9	1829.0

Sample Name: S2 Acquired: 10/21/2019 11:32:38 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10639	.03101	2216.	515.1
Stddev	.00196	.00070	44.	10.7
%RSD	1.8442	2.2518	1.978	2.079

#1	.10421	.03025	2170.	527.4
#2	.10695	.03116	2220.	508.3
#3	.10801	.03163	2258.	509.5

Int. Std.	Y_3710
Units	Cts/S
Avg	4886.2
Stddev	3.4
%RSD	.06996

#1	4882.4
#2	4888.9
#3	4887.4

Sample Name: S3 Acquired: 10/21/2019 11:36:37 Type: Cal
Method: NON EPA-6010-200.7(v43) 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	.18727	.24457	.44183	.18042	.38716	.31688	16.095	.46866
Stddev	.00035	.00061	.00131	.00030	.00024	.00678	.363	.00222
%RSD	.18462	.24797	.29743	.16885	.06085	2.1393	2.2562	.47273

#1	.18754	.24398	.44068	.18041	.38737	.30916	15.687	.46627
#2	.18688	.24453	.44154	.18011	.38720	.31958	16.214	.46906
#3	.18740	.24519	.44326	.18072	.38691	.32189	16.383	.47065

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4075.	.63708	.11823	1.0574	658.3	540.7	.73895	.18625
Stddev	10.	.01530	.00007	.0019	1.5	15.4	.01701	.00415
%RSD	.2334	2.4019	.06246	.17496	.2269	2.856	2.3024	2.2274

#1	4083.	.62026	.11815	1.0553	660.0	523.6	.72008	.18147
#2	4065.	.64082	.11826	1.0580	657.6	544.8	.74368	.18837
#3	4078.	.65017	.11829	1.0588	657.3	553.6	.75310	.18891

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80829	.17830	12920.	.14782	3.2144	3929.	.63518	1.7578
Stddev	.00132	.00022	281.	.00324	.0224	90.	.00113	.0018
%RSD	.16316	.12101	2.175	2.1940	.69591	2.280	.17813	.10089

#1	.80979	.17846	12610.	.14408	3.1985	3826.	.63413	1.7587
#2	.80777	.17806	13020.	.14960	3.2047	3969.	.63638	1.7557
#3	.80731	.17838	13140.	.14979	3.2400	3992.	.63502	1.7589

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.52862	.73962	274.4	.18001	.08782	3.2428	22.458	
Stddev	.00075	.01773	7.6	.00029	.00057	.0769	.501	
%RSD	.14171	2.3971	2.775	.16323	.64812	2.3708	2.2298	

#1	.52795	.72029	266.5	.18015	.08753	3.1566	21.901	
#2	.52847	.74345	275.0	.17967	.08745	3.2677	22.605	
#3	.52943	.75513	281.6	.18020	.08847	3.3042	22.869	

Sample Name: S3 Acquired: 10/21/2019 11:36:37 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.4	22599.	4849.6	1128.9	1745.5
Stddev	4.1	40.	8.5	3.7	4.2
%RSD	.25417	.17786	.17599	.32814	.23971
#1	1599.7	22553.	4859.5	1132.0	1750.2
#2	1591.6	22618.	4845.5	1130.0	1742.2
#3	1594.8	22626.	4844.0	1124.8	1744.0

Sample Name: S4 Acquired: 10/21/2019 11:40:23 Type: Cal
Method: NON EPA-6010-200.7(v43) 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	.37079	.49117	.89170	.35875	.77082	.62856	31.374	.91984
Stddev	.00111	.00134	.00514	.00325	.00492	.01656	.753	.01461
%RSD	.29963	.27228	.57656	.90578	.63794	2.6343	2.3992	1.5881

#1	.37204	.49197	.89424	.36148	.77327	.60974	30.532	.90510
#2	.36992	.48963	.88579	.35516	.76516	.63505	31.605	.92011
#3	.37042	.49193	.89508	.35961	.77402	.64089	31.983	.93431

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7855.	1.2382	.22795	2.1132	1263.	1042.	1.4527	.36439
Stddev	10.	.0292	.00036	.0092	3.	24.	.0359	.01107
%RSD	.1330	2.3601	.15754	.43672	.2044	2.303	2.4738	3.0386

#1	7862.	1.2047	.22810	2.1204	1265.	1015.	1.4134	.35179
#2	7843.	1.2523	.22754	2.1028	1260.	1050.	1.4606	.36880
#3	7860.	1.2578	.22821	2.1166	1265.	1061.	1.4840	.37257

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6211	.34574	25370.	.29125	6.3091	7941.	1.2426	3.4481
Stddev	.0073	.00180	452.	.00728	.0217	164.	.0123	.0197
%RSD	.45200	.52159	1.780	2.4995	.34380	2.063	.98837	.57235

#1	1.6218	.34774	24850.	.28285	6.2935	7752.	1.2299	3.4621
#2	1.6134	.34423	25610.	.29513	6.3001	8048.	1.2433	3.4256
#3	1.6280	.34525	25650.	.29577	6.3339	8022.	1.2545	3.4567

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.0732	1.4286	512.7	.37312	.18197	6.3237	44.095	
Stddev	.0023	.0298	15.2	.00231	.00008	.1626	1.067	
%RSD	.21500	2.0864	2.973	.61864	.04173	2.5708	2.4210	

#1	1.0752	1.3953	495.8	.37333	.18204	6.1389	42.893	
#2	1.0707	1.4380	516.7	.37071	.18199	6.3876	44.458	
#3	1.0737	1.4527	525.5	.37532	.18189	6.4446	44.934	

Sample Name: S4 Acquired: 10/21/2019 11:40:23 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.3	22538.	4864.1	1110.2	1671.1
Stddev	7.3	129.	30.5	.8	3.4
%RSD	.46162	.57030	.62703	.07215	.20360
#1	1571.0	22392.	4894.0	1111.1	1671.1
#2	1583.7	22591.	4865.4	1109.6	1674.5
#3	1571.2	22632.	4833.0	1109.8	1667.7

Sample Name: S5 Acquired: 10/21/2019 11:44:07 Type: Cal
Method: NON EPA-6010-200.7(v43) 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	.75477	.99972	1.8345	.72103	1.5633	1.2807	62.476	1.7972
Stddev	.00435	.00466	.0096	.00283	.0078	.0106	1.529	.0092
%RSD	.57620	.46663	.52390	.39271	.50232	.83058	2.4480	.50947

#1	.74994	.99434	1.8240	.71805	1.5555	1.2689	60.718	1.7908
#2	.75599	1.0021	1.8365	.72136	1.5631	1.2897	63.502	1.8077
#3	.75837	1.0028	1.8429	.72368	1.5712	1.2834	63.209	1.7931

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15330.	2.4992	.45137	4.3554	2473.	2121.	2.9033	.74203
Stddev	28.	.0129	.00177	.0269	3.	24.	.0235	.00441
%RSD	.1832	.51693	.39137	.61672	.1075	1.134	.80885	.59491

#1	15310.	2.4845	.45094	4.3252	2472.	2101.	2.8789	.73735
#2	15320.	2.5088	.45331	4.3644	2471.	2113.	2.9258	.74260
#3	15360.	2.5042	.44986	4.3767	2476.	2147.	2.9052	.74613

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3149	.68804	52120.	.59306	12.557	16470.	2.4451	6.9342
Stddev	.0229	.00047	324.	.00392	.058	37.	.0106	.0339
%RSD	.69019	.06800	.6213	.66099	.46026	.2239	.43405	.48878

#1	3.2887	.68760	51830.	.58906	12.559	16430.	2.4335	6.8986
#2	3.3249	.68853	52060.	.59690	12.498	16470.	2.4544	6.9378
#3	3.3310	.68797	52470.	.59323	12.614	16500.	2.4474	6.9661

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.2178	2.8753	1059.	.79082	.38586	12.841	88.121	
Stddev	.0169	.0200	23.	.00429	.00223	.078	1.784	
%RSD	.76327	.69598	2.213	.54242	.57753	.61035	2.0245	

#1	2.1996	2.8547	1033.	.78587	.38339	12.759	86.063	
#2	2.2209	2.8947	1065.	.79327	.38771	12.915	89.213	
#3	2.2330	2.8765	1078.	.79332	.38649	12.849	89.089	

Sample Name: S5 Acquired: 10/21/2019 11:44:07 Type: Cal
Method: NON EPA-6010-200.7(v43) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.5	22315.	4904.0	1085.1	1585.9
Stddev	5.4	82.	24.0	7.3	8.7
%RSD	.35211	.36627	.48851	.67248	.54676
#1	1552.7	22313.	4903.8	1082.6	1595.9
#2	1544.3	22235.	4880.1	1093.4	1580.3
#3	1542.5	22398.	4928.1	1079.4	1581.5

Sample Name: ICV01 Acquired: 10/21/2019 12:00:10 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.9878873	.9764202	.9715125	.9759935	.9917425	2.516758
Stddev	.0091563	.0043874	.0081144	.0162435	.0052391	.049206
%RSD	.9268525	.4493333	.8352315	1.664303	.5282741	1.955144

#1	.9783145	.9728036	.9624231	.9578260	.9859899	2.459998
#2	.9887867	.9751561	.9740876	.9810387	.9929975	2.547374
#3	.9965607	.9813008	.9780269	.9891157	.9962402	2.542902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024910	.4852968	.4908130	9.983313	.4916121	.4914858
Stddev	.0068520	.0059183	.0033126	.173024	.0029298	.0042251
%RSD	1.363605	1.219524	.6749254	1.733136	.5959535	.8596535

#1	.4946058	.4788827	.4870057	9.785638	.4898523	.4881793
#2	.5069970	.4864615	.4923975	10.05703	.4899898	.4900324
#3	.5058702	.4905462	.4930359	10.10727	.4949942	.4962457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5109168	5.084508	.5042270	5.902277	.4974625	.4538783
Stddev	.0032030	.062651	.0118851	.121004	.0045045	.0016155
%RSD	.6269124	1.232201	2.357087	2.050119	.9054881	.3559357

#1	.5077892	5.012401	.4908393	5.779132	.4948710	.4520330
#2	.5141902	5.115502	.5135347	5.906681	.4948528	.4550373
#3	.5107711	5.125622	.5083069	6.021019	.5026638	.4545648

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.938090	.4805504	.9932343	9.939223	2.490696	2.579233
Stddev	.067430	.0059919	.0047444	.065485	.027322	.021757
%RSD	.6785026	1.246881	.4776673	.6588577	1.096982	.8435632

#1	9.860842	.4737971	.9883780	9.863638	2.461101	2.555765
#2	9.985168	.4852302	.9978582	9.975155	2.496026	2.583200
#3	9.968259	.4826238	.9934667	9.978877	2.514960	2.598734

Sample Name: ICV01 Acquired: 10/21/2019 12:00:10 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407786	2.429815	2.420388	F .0013350	F -.004937	F -.000267
Stddev	.020240	.040667	.011683	.0005603	.007269	.000860
%RSD	.8405992	1.673672	.4826892	41.96710	147.2413	322.2290

#1	2.389255	2.383270	2.413724	.0009369	.002645	.000556
#2	2.404719	2.447700	2.413562	.0019757	-.005609	-.001160
#3	2.429384	2.458474	2.433878	.0010925	-.011846	-.000197

Elem	Sr4077
Units	ppm
Avg	F .0063534
Stddev	.0002143
%RSD	3.373426

#1	.0061950
#2	.0062679
#3	.0065973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.902	23237.66	4962.640	1119.761	1776.257
Stddev	3.558	25.02	42.823	3.584	8.188
%RSD	.2228083	.1076669	.8629047	.3200953	.4609629

#1	1596.224	23250.61	5012.049	1120.798	1776.735
#2	1600.750	23208.81	4939.645	1115.773	1784.195
#3	1593.731	23253.54	4936.228	1122.713	1767.840

Sample Name: LLICV01 Acquired: 10/21/2019 12:40:57 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223501	.0378290	.0126847	.0201983	.0548336	.0912401
Stddev	.0033667	.0012759	.0011836	.0043568	.0013255	.0038331
%RSD	15.06367	3.372781	9.330616	21.56997	2.417383	4.201155

#1	.0191587	.0366466	.0113843	.0173842	.0548944	.0927089
#2	.0258684	.0376590	.0129709	.0252168	.0534786	.0868898
#3	.0220231	.0391814	.0136989	.0179941	.0561276	.0941217

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038283	.0064312	.0053723	2.055880	.0101765	.0298978
Stddev	.0018399	.0001619	.0000693	.033127	.0001765	.0001850
%RSD	1.772084	2.516747	1.290187	1.611335	1.734428	.6188646

#1	.1018012	.0063133	.0053141	2.019286	.0103740	.0297551
#2	.1053926	.0066158	.0053538	2.064529	.0100341	.0301069
#3	.1042912	.0063646	.0054490	2.083824	.0101215	.0298315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179744	.1065771	.0215504	2.047991	.0414327	.0109621
Stddev	.0004110	.0073029	.0008123	.038307	.0004109	.0002946
%RSD	2.286668	6.852194	3.769174	1.870481	.9917223	2.687464

#1	.0182619	.0986205	.0211702	2.003935	.0412075	.0106562
#2	.0175036	.1081366	.0209981	2.073444	.0419069	.0109860
#3	.0181576	.1129743	.0224831	2.066594	.0411835	.0112440

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.040832	.0431514	.0426105	2.009830	.0908307	.2149137
Stddev	.029920	.0053685	.0007842	.044867	.0004506	.0008468
%RSD	1.466058	12.44101	1.840442	2.232393	.4960437	.3940118

#1	2.010118	.0380924	.0431250	1.961614	.0908438	.2146770
#2	2.042487	.0425783	.0429986	2.050354	.0912745	.2142105
#3	2.069889	.0487834	.0417079	2.017523	.0903737	.2158537

Sample Name: LLICV01 Acquired: 10/21/2019 12:40:57 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381787	.0401010	.3808855	.0189047	F .0111355	.0197968
Stddev	.0013488	.0010687	.0092213	.0025225	.0020029	.0027627
%RSD	3.532754	2.664894	2.421014	13.34303	17.98639	13.95520

#1	.0397100	.0399161	.3813470	.0192901	.0090256	.0168934
#2	.0376587	.0412500	.3714421	.0212122	.0130106	.0201039
#3	.0371673	.0391368	.3898674	.0162117	.0113702	.0223932

Elem	Sr4077
Units	ppm
Avg	.0214401
Stddev	.0002428
%RSD	1.132530

#1	.0211600
#2	.0215908
#3	.0215696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.130	23260.35	4904.736	1113.578	1798.602
Stddev	1.874	33.60	11.698	8.124	2.423
%RSD	.1172687	.1444372	.2384974	.7295666	.1347322

#1	1597.794	23230.25	4904.719	1108.802	1795.960
#2	1600.150	23254.21	4916.442	1108.973	1799.126
#3	1596.447	23296.60	4893.046	1122.959	1800.721

Sample Name: ICB01 Acquired: 10/21/2019 12:45:01 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001269	-.001412	-.000074	-.004234	.0008365	.0052904
Stddev	.003785	.001132	.002031	.003601	.0004947	.0025593
%RSD	298.3434	80.16335	2757.594	85.05613	59.13474	48.37693

#1	-.005566	-.001139	.002252	-.008342	.0012026	.0051003
#2	.001570	-.000442	-.001495	-.001624	.0010331	.0028314
#3	.000191	-.002655	-.000978	-.002736	.0002738	.0079395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0001069	.0000245	-.015429	.0000846	.0001096
Stddev	.000335	.0000438	.0001706	.003305	.0003894	.0004635
%RSD	972.8976	40.99783	697.3004	21.42072	460.4666	422.8566

#1	-.000314	.0001339	.0001323	-.019009	.0004767	-.000424
#2	-.000126	.0000563	.0001133	-.012495	-.000302	.000339
#3	.000337	.0001304	-.000172	-.014782	.000079	.000414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001519	-.000035	.0000142	-.021790	-.000360	.0001658
Stddev	.000648	.007274	.0005498	.010700	.000240	.0003381
%RSD	42.67633	20832.62	3862.147	49.10723	66.56678	203.8725

#1	-.002181	.003568	-.000114	-.023856	-.000356	-.000178
#2	-.000886	-.008407	.000617	-.031307	-.000122	.000178
#3	-.001489	.004734	-.000460	-.010207	-.000601	.000498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020023	.0000177	-.000491	.0055980	F -.018043	.0001453
Stddev	.015020	.0041916	.000261	.0276626	.001228	.0001962
%RSD	75.01233	23656.81	53.14308	494.1540	6.804922	135.0658

#1	-.035674	.0043610	-.000281	-.021591	-.019415	.0001755
#2	-.018671	-.004004	-.000408	.004674	-.017048	.0003246
#3	-.005725	-.000304	-.000783	.033711	-.017664	-.000064

Sample Name: ICB01 Acquired: 10/21/2019 12:45:01 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	-.000046	-.004720	-.001341	-.008202	-.000495
Stddev	.000168	.000491	.006662	.002046	.001614	.000917
%RSD	54.23919	1074.070	141.1522	152.5653	19.67231	185.0804

#1	-.000138	.000337	.002913	-.000287	-.009069	.000562
#2	-.000320	.000125	-.009366	-.003698	-.009197	-.001071
#3	-.000474	-.000599	-.007706	-.000037	-.006340	-.000977

Elem	Sr4077
Units	ppm
Avg	.0000349
Stddev	.0000883
%RSD	253.0904

#1	-.000067
#2	.000079
#3	.000093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.693	23478.60	4941.812	1128.818	1808.969
Stddev	8.966	22.51	23.716	4.287	11.349
%RSD	.5552470	.0958580	.4799047	.3797732	.6273770

#1	1625.045	23503.52	4953.534	1131.490	1821.791
#2	1609.561	23472.52	4914.517	1131.091	1800.211
#3	1609.471	23459.75	4957.383	1123.873	1804.907

Sample Name: CRI01 Acquired: 10/21/2019 12:49:05 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180736	.0389254	.0096902	.0218733	.0534696	.1091972
Stddev	.0023971	.0011450	.0014023	.0037263	.0023519	.0177835
%RSD	13.26324	2.941511	14.47141	17.03606	4.398556	16.28569

#1	.0157593	.0399405	.0080854	.0260894	.0508142	.0930182
#2	.0205458	.0391515	.0106795	.0190211	.0543042	.1063352
#3	.0179157	.0376842	.0103058	.0205093	.0552904	.1282381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041770	.0065355	.0055201	2.056735	.0099861	.0300677
Stddev	.0015503	.0000604	.0001582	.030724	.0004515	.0002927
%RSD	1.488166	.9237890	2.866161	1.493835	4.520792	.9735386

#1	.1024019	.0065959	.0055819	2.021368	.0098600	.0303197
#2	.1048639	.0065353	.0053403	2.072001	.0096111	.0301368
#3	.1052653	.0064752	.0056381	2.076837	.0104872	.0297466

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194221	.1086063	.0228211	2.060311	.0418066	.0103864
Stddev	.0000820	.0041865	.0003879	.043464	.0009677	.0003336
%RSD	.4222437	3.854730	1.699797	2.109588	2.314669	3.212229

#1	.0193815	.1132447	.0231282	2.023104	.0428043	.0107691
#2	.0193683	.1051078	.0223852	2.108084	.0417436	.0101569
#3	.0195165	.1074665	.0229500	2.049745	.0408720	.0102332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.059587	.0382514	.0420751	2.067202	.0877849	.2161183
Stddev	.038865	.0039366	.0002949	.041416	.0021771	.0005582
%RSD	1.887028	10.29150	.7008286	2.003490	2.480016	.2582728

#1	2.015144	.0421644	.0423713	2.046988	.0859235	.2154778
#2	2.076415	.0382981	.0417816	2.039774	.0901788	.2163768
#3	2.087202	.0342916	.0420724	2.114843	.0872525	.2165004

Sample Name: CRI01 Acquired: 10/21/2019 12:49:05 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377761	.0394948	.4037171	.0194416	F .0122639	.0186642
Stddev	.0000988	.0010851	.0173064	.0031113	.0013105	.0008310
%RSD	.2614863	2.747388	4.286758	16.00325	10.68570	4.452283

#1	.0377843	.0390298	.3840915	.0228717	.0130905	.0177644
#2	.0378705	.0387197	.4102680	.0186515	.0129482	.0188257
#3	.0376735	.0407349	.4167916	.0168015	.0107529	.0194026

Elem	Sr4077
Units	ppm
Avg	.0214936
Stddev	.0004040
%RSD	1.879673

#1	.0210271
#2	.0217223
#3	.0217314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.420	23661.24	4937.554	1112.038	1796.539
Stddev	4.413	47.53	11.776	5.387	6.739
%RSD	.2750498	.2008874	.2385077	.4844298	.3751351

#1	1606.545	23618.05	4931.364	1108.655	1796.821
#2	1607.368	23712.17	4930.164	1109.209	1803.132
#3	1599.347	23653.51	4951.135	1118.250	1789.662

Sample Name: ICSA01 Acquired: 10/21/2019 12:53:09 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0039843	.0302267	.0005421	-.006547	.0271213	269.8678
Stddev	.0021654	.0031231	.0018851	.003011	.0054538	7.4773
%RSD	54.34969	10.33230	347.7395	45.99493	20.10902	2.770713

#1	.0046120	.0334030	-.001476	-.008367	.0213744	261.2367
#2	.0057665	.0301175	.000845	-.003071	.0277644	274.3745
#3	.0015743	.0271597	.002258	-.008204	.0322251	273.9923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059257	.0014350	.0002570	245.7017	.0561067	-.006919
Stddev	.0009727	.0000470	.0004020	7.2745	.0007421	.000147
%RSD	16.41503	3.276905	156.4416	2.960716	1.322594	2.129865

#1	.0053360	.0014127	.0007082	237.3018	.0565386	-.006816
#2	.0070485	.0014033	.0001255	249.9350	.0552499	-.006853
#3	.0053927	.0014890	-.000063	249.8681	.0565316	-.007088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001719	96.19250	.0155350	261.3811	.0390517	-.003516
Stddev	.001626	1.86612	.0005035	8.0569	.0024100	.000325
%RSD	94.60105	1.939990	3.241209	3.082418	6.171275	9.253140

#1	.000151	94.16118	.0149902	252.0834	.0417934	-.003727
#2	-.002504	96.58548	.0156316	265.7505	.0380935	-.003141
#3	-.002804	97.83084	.0159832	266.3094	.0372682	-.003680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252824	-.004471	.0150386	.0151064	-.026233	-.009714
Stddev	.0115533	.006768	.0009951	.0208717	.005205	.000369
%RSD	45.69680	151.3744	6.617105	138.1643	19.83987	3.794989

#1	.0132333	-.002272	.0159599	-.007079	-.031491	-.009672
#2	.0263480	.000924	.0151726	.018046	-.026125	-.010102
#3	.0362660	-.012065	.0139832	.034353	-.021083	-.009368

Sample Name: ICSA01 Acquired: 10/21/2019 12:53:09 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016397	-.004531	-.039926	F .0370504	F -.043427	.0038915
Stddev	.000846	.000883	.010240	.0049700	.002361	.0009310
%RSD	5.157195	19.49591	25.64738	13.41412	5.436207	23.92492

#1	-.015780	-.003710	-.031043	.0330174	-.043167	.0035221
#2	-.017361	-.004416	-.051126	.0426027	-.041206	.0032019
#3	-.016050	-.005466	-.037608	.0355311	-.045906	.0049505

Elem	Sr4077
Units	ppm
Avg	.0001131
Stddev	.0010416
%RSD	920.9630

#1	-.000911
#2	.001171
#3	.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.955	21638.45	4876.543	1024.589	1554.592
Stddev	1.067	81.94	57.937	7.436	1.933
%RSD	.0711841	.3786863	1.188067	.7257351	.1243569

#1	1499.477	21703.20	4934.738	1016.323	1553.746
#2	1499.660	21546.32	4818.868	1026.712	1556.804
#3	1497.727	21665.82	4876.022	1030.733	1553.226

Sample Name: ICSAB01 Acquired: 10/21/2019 12:57:08 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.1157915	.1154404	.0536986	.0511205	.6873242	277.1780
Stddev	.0023964	.0015468	.0027464	.0107520	.0031955	7.1952
%RSD	2.069560	1.339886	5.114522	21.03264	.4649135	2.595862

#1	.1164595	.1136991	.0522009	.0625483	.6854800	268.8848
#2	.1177831	.1166551	.0568683	.0496089	.6854786	280.8918
#3	.1131320	.1159671	.0520265	.0412043	.6910140	281.7575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5503299	.5420771	.9402532	253.1444	.5776801	.5085603
Stddev	.0145039	.0044567	.0005552	6.7067	.0019434	.0029180
%RSD	2.635496	.8221582	.0590443	2.649377	.3364208	.5737691

#1	.5336108	.5372602	.9408921	245.4153	.5755681	.5101454
#2	.5578419	.5429170	.9398880	256.5894	.5780792	.5051928
#3	.5595369	.5460542	.9399795	257.4285	.5793930	.5103426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4785287	99.25428	.5464645	268.6379	1.065450	.2203705
Stddev	.0015994	1.84022	.0152355	7.2687	.001214	.0009097
%RSD	.3342240	1.854050	2.788016	2.705767	.1139668	.4128121

#1	.4800562	97.15162	.5292554	260.2463	1.066703	.2193244
#2	.4768661	100.0401	.5582324	272.6906	1.064279	.2208108
#3	.4786638	100.5712	.5519056	272.9767	1.065369	.2209762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090838	.5142029	1.091182	.0109902	1.085084	1.129491
Stddev	.0158465	.0177433	.001395	.0059482	.016238	.004288
%RSD	174.4492	3.450635	.1278008	54.12301	1.496446	.3796565

#1	-.003885	.4937182	1.091272	.0041892	1.067237	1.128455
#2	.004390	.5241190	1.089745	.0152219	1.089030	1.125816
#3	.026747	.5247715	1.092530	.0135594	1.098985	1.134203

Sample Name: ICSAB01 Acquired: 10/21/2019 12:57:08 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104309	1.074812	1.067552	F .0378283	F -.042732	F .0026334
Stddev	.007394	.028469	.037778	.0022047	.004607	.0010548
%RSD	.6695700	2.648701	3.538773	5.828273	10.78043	40.05548

#1	1.105258	1.041951	1.052665	.0367817	-.040309	.0018739
#2	1.096487	1.092010	1.039486	.0403614	-.048044	.0038378
#3	1.111183	1.090474	1.110506	.0363417	-.039842	.0021886

Elem	Sr4077
Units	ppm
Avg	F .0010566
Stddev	.0013283
%RSD	125.7225

#1	-.000379
#2	.001306
#3	.002242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.141	21509.27	4888.918	1026.942	1545.461
Stddev	.235	98.96	38.932	1.424	5.050
%RSD	.0157944	.4600981	.7963280	.1386351	.3267787

#1	1487.971	21543.48	4932.852	1027.705	1541.456
#2	1488.043	21397.74	4858.702	1025.300	1551.134
#3	1488.410	21586.58	4875.200	1027.822	1543.792

Sample Name: CCV01 Acquired: 10/21/2019 13:00:58 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011082	5.023498	4.954094	5.047851	5.059048	10.01633	10.07924
Stddev	.010519	.019219	.015559	.021209	.016639	.29175	.23931
%RSD	.2099154	.3825856	.3140551	.4201579	.3288912	2.912775	2.374261

#1	5.022234	5.028454	4.946509	5.055930	5.075806	9.68659	9.81074
#2	5.009673	5.002287	4.943783	5.023790	5.042532	10.12141	10.15695
#3	5.001338	5.039754	4.971991	5.063834	5.058807	10.24098	10.27004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543363	2.510657	24.89140	.9939100	2.483492	1.258740	5.001192
Stddev	.0025447	.001160	.55700	.0023076	.006415	.002662	.101658
%RSD	1.000535	.0461891	2.237712	.2321767	.2582865	.2114537	2.032674

#1	.2516158	2.511761	24.25979	.9918688	2.483270	1.259547	4.886800
#2	.2547348	2.510762	25.10209	.9934474	2.477192	1.260905	5.035581
#3	.2566582	2.509449	25.31232	.9964139	2.490015	1.255768	5.081195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527974	24.86620	2.499595	1.256594	25.04078	2.467271	2.527749
Stddev	.060304	.69706	.009260	.002977	.48399	.061692	.018407
%RSD	2.385455	2.803225	.3704722	.2369116	1.932820	2.500404	.7281803

#1	2.458916	24.06753	2.494717	1.253262	24.49201	2.398166	2.513350
#2	2.554766	25.17901	2.493794	1.257530	25.22359	2.486848	2.521408
#3	2.570239	25.35205	2.510275	1.258991	25.40674	2.516799	2.548487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17492	5.084100	5.075511	4.978771	4.944922	4.880712	5.051181
Stddev	.54134	.046429	.012616	.012950	.109156	.124193	.010777
%RSD	2.150334	.9132200	.2485594	.2601019	2.207445	2.544558	.2133573

#1	24.55788	5.032509	5.084597	4.966136	4.820655	4.738473	5.062816
#2	25.39680	5.097269	5.061107	4.978162	4.988795	4.936020	5.041540
#3	25.57007	5.122521	5.080830	4.992015	5.025316	4.967642	5.049188

Sample Name: CCV01 Acquired: 10/21/2019 13:00:58 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.917585	4.992298	5.064626
Stddev	.013200	.122694	.118632
%RSD	.2684328	2.457670	2.342358

#1	4.914292	4.853809	4.930133
#2	4.906343	5.035668	5.109353
#3	4.932120	5.087417	5.154392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.186	22679.11	4911.564	1096.795	1666.686
Stddev	5.333	31.65	27.486	4.561	7.600
%RSD	.3398571	.1395710	.5596116	.4158832	.4559961

#1	1565.416	22647.89	4940.185	1099.742	1666.838
#2	1575.288	22678.26	4909.132	1099.103	1674.209
#3	1566.855	22711.18	4885.375	1091.541	1659.011

Sample Name: LLCCV01 Acquired: 10/21/2019 13:04:40 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194300	.0369175	.0113929	.0236703	.0559659	.0997140
Stddev	.0013748	.0007949	.0007162	.0023725	.0017340	.0102452
%RSD	7.075406	2.153276	6.286824	10.02317	3.098379	10.27457

#1	.0208020	.0373597	.0122022	.0215121	.0546666	.1086999
#2	.0180525	.0373931	.0111355	.0262107	.0579349	.1018846
#3	.0194356	.0359998	.0108408	.0232880	.0552961	.0885574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031982	.0065709	.0054495	2.067685	.0100430	.0300100
Stddev	.0012058	.0000364	.0001912	.041500	.0005128	.0002967
%RSD	1.168402	.5533108	3.508025	2.007086	5.105785	.9888527

#1	.1018611	.0065658	.0054052	2.020148	.0105305	.0298859
#2	.1042030	.0065375	.0056589	2.086217	.0095082	.0297954
#3	.1035303	.0066096	.0052843	2.096690	.0100903	.0303486

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193045	.1090256	.0216087	2.036515	.0417167	.0108716
Stddev	.0006564	.0102573	.0008687	.073179	.0006621	.0004180
%RSD	3.400370	9.408160	4.020371	3.593365	1.587106	3.845239

#1	.0185469	.1171689	.0212202	1.953091	.0416036	.0112208
#2	.0197028	.1124024	.0210021	2.066581	.0424281	.0104084
#3	.0196639	.0975056	.0226039	2.089872	.0411185	.0109855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046241	.0412568	.0422616	2.065983	.0934366	.2169078
Stddev	.059686	.0035985	.0005560	.050549	.0023844	.0012908
%RSD	2.916868	8.722307	1.315593	2.446713	2.551876	.5950730

#1	1.980964	.0372129	.0422715	2.011729	.0959610	.2177555
#2	2.059732	.0424514	.0417006	2.074467	.0912226	.2154223
#3	2.098027	.0441062	.0428125	2.111753	.0931264	.2175456

Sample Name: LLCCV01 Acquired: 10/21/2019 13:04:40 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400551	.0399688	.3820982	F .0159698	F .0138381	.0184360
Stddev	.0006960	.0024250	.0158599	.0015643	.0024530	.0006097
%RSD	1.737557	6.067174	4.150741	9.795572	17.72641	3.307336

#1	.0401631	.0372854	.3735787	.0143120	.0110704	.0184929
#2	.0393114	.0406177	.3723187	.0161775	.0147001	.0177998
#3	.0406907	.0420034	.4003972	.0174200	.0157437	.0190152

Elem	Sr4077
Units	ppm
Avg	.0215166
Stddev	.0004490
%RSD	2.086762

#1	.0210001
#2	.0218143
#3	.0217354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.883	23570.46	4935.546	1113.597	1805.459
Stddev	10.203	39.83	28.129	1.760	10.988
%RSD	.6345363	.1690035	.5699360	.1580311	.6085829

#1	1606.525	23613.99	4903.269	1115.628	1806.728
#2	1618.696	23561.57	4948.535	1112.512	1815.757
#3	1598.427	23535.82	4954.834	1112.653	1793.892

Sample Name: CCB01 Acquired: 10/21/2019 13:08:45 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009077	-.000859	-.001172	.0022958	-.001542	-.002569
Stddev	.0019540	.002119	.001592	.0012463	.000938	.002174
%RSD	215.2654	246.8376	135.8376	54.28476	60.81494	84.63723

#1	-.001193	-.003274	.000234	.0010419	-.000595	-.003344
#2	.002670	.000689	-.000849	.0023112	-.002470	-.000113
#3	.001246	.000009	-.002900	.0035344	-.001560	-.004250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000329	-.000052	.0000220	-.011757	-.000209	.0001346
Stddev	.0003064	.000086	.0000447	.001672	.000166	.0001213
%RSD	930.7519	165.6805	203.7158	14.21709	79.13986	90.12873

#1	.0000613	-.000144	.0000586	-.010509	-.000352	.0000140
#2	.0003242	-.000040	.0000352	-.011107	-.000248	.0002566
#3	-.000287	.000027	-.000028	-.013656	-.000028	.0001332

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000892	-.008011	-.000037	-.015778	-.000317	.0003937
Stddev	.000615	.005059	.000704	.021312	.000234	.0003366
%RSD	68.93502	63.15640	1886.265	135.0719	73.77036	85.50981

#1	-.001468	-.004178	.000688	-.039574	-.000304	.0007085
#2	-.000244	-.006109	-.000718	-.009314	-.000557	.0000389
#3	-.000964	-.013746	-.000083	.001553	-.000090	.0004335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039156	-.001980	-.000718	.0111801	F -.014146	.0001681
Stddev	.006516	.004103	.000272	.0198477	.001975	.0005400
%RSD	16.64016	207.1972	37.83680	177.5262	13.95916	321.2285

#1	-.045937	-.000123	-.000496	.0004388	-.016014	.0004282
#2	-.038588	-.006683	-.001021	.0340836	-.012079	-.000453
#3	-.032943	.000866	-.000638	-.000982	-.014344	.000529

Sample Name: CCB01 Acquired: 10/21/2019 13:08:45 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004176	-.000307	-.027180	.0000846	-.005034	-.003242
Stddev	.0009800	.000068	.005200	.0024284	.004421	.001519
%RSD	234.6610	22.02423	19.13188	2870.785	87.82723	46.85766

#1	.0015445	-.000243	-.025394	-.002699	-.004019	-.004989
#2	-.000056	-.000300	-.033038	.001180	-.009874	-.002507
#3	-.000236	-.000377	-.023109	.001772	-.001208	-.002230

Elem	Sr4077
Units	ppm
Avg	.0000628
Stddev	.0001119
%RSD	178.2238

#1	.0001817
#2	.0000473
#3	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.646	23605.64	4906.194	1114.066	1791.331
Stddev	4.538	74.17	14.914	1.591	7.384
%RSD	.2842040	.3142043	.3039920	.1427951	.4121849

#1	1593.875	23520.85	4896.471	1114.302	1793.558
#2	1601.883	23658.49	4923.365	1112.370	1797.344
#3	1594.181	23637.57	4898.745	1115.525	1783.090

Sample Name: LR CHECK 1 Acquired: 10/21/2019 13:21:31 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487653	.2038253	-.035637	-.652634	.1052517	1978.682	.0079649
Stddev	.0083217	.0077788	.006149	.008676	.0019271	43.319	.0001606
%RSD	17.06486	3.816415	17.25354	1.329328	1.830894	2.189302	2.016804

#1	.0575071	.1949893	-.041755	-.653479	.1038988	1928.944	.0081430
#2	.0409394	.2068458	-.029458	-.643566	.1043981	1998.954	.0079206
#3	.0478494	.2096409	-.035699	-.660855	.1074581	2008.148	.0078310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281821	.0142050	1675.838	.0799275	-.032500	-.183875	694.2421
Stddev	.0003350	.0010156	10.252	.0005264	.001302	.003881	4.6238
%RSD	1.188777	7.149867	.6117453	.6586425	4.005195	2.110718	.6660205

#1	.0284923	.0153698	1665.026	.0795217	-.033766	-.179495	688.9189
#2	.0278268	.0135046	1677.067	.0797385	-.031165	-.185241	696.5467
#3	.0282273	.0137405	1685.419	.0805224	-.032569	-.186888	697.2607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099061	1706.205	.2288510	-.048576	1623.476	-.021156	.2042582
Stddev	.0003355	9.911	.0032956	.000726	3.376	.001331	.0015994
%RSD	3.386496	.5808895	1.440077	1.493875	.2079701	6.290211	.7830269

#1	.0099799	1695.242	.2326536	-.047755	1620.747	-.020240	.2054121
#2	.0101985	1708.844	.2270783	-.049134	1627.252	-.022682	.2049302
#3	.0095398	1714.530	.2268212	-.048838	1622.430	-.020545	.2024325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	839.5839	-.684299	-.030875	-.061909	-.058357	-.012319	.2240746
Stddev	2.2879	.030143	.002028	.002251	.001126	.039292	.0019350
%RSD	.2724986	4.404931	6.570012	3.636212	1.929586	318.9576	.8635637

#1	838.0115	-.718051	-.028619	-.062600	-.058622	-.038927	.2238074
#2	842.2086	-.674787	-.031456	-.059393	-.059326	-.030842	.2222871
#3	838.5316	-.660060	-.032549	-.063734	-.057122	.032811	.2261293

Sample Name: LR CHECK 1 Acquired: 10/21/2019 13:21:31 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.108521	.0469518	-.728035
Stddev	.020159	.0025026	.005032
%RSD	18.57635	5.330068	.6911108

#1	-.090723	.0457618	-.722237
#2	-.130413	.0452663	-.730615
#3	-.104428	.0498273	-.731253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.278	17338.21	4360.871	825.7460	1468.084
Stddev	5.641	117.56	7.302	3.3273	9.241
%RSD	.4570147	.6780217	.1674449	.4029450	.6294495

#1	1232.544	17468.36	4357.361	827.5434	1468.622
#2	1240.582	17306.50	4369.265	821.9065	1477.045
#3	1229.707	17239.76	4355.986	827.7880	1458.586

Sample Name: LR CHECK 2 Acquired: 10/21/2019 13:25:43 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259591	.0002891	262.9689	.0266356	-.052384	-1.07805	97.26183
Stddev	.0107715	.0015675	.6337	.0199316	.005242	.02494	2.21930
%RSD	41.49417	542.1422	.2409913	74.83061	10.00660	2.313733	2.281779

#1	.0208855	.0012591	262.7205	.0469897	-.049406	-1.04928	94.88306
#2	.0186613	-.001519	263.6892	.0071553	-.049309	-1.09361	97.62574
#3	.0383306	.001128	262.4970	.0257618	-.058436	-1.09125	99.27668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001971	-.014108	.3312284	-.112361	-.033341	241.8550	-.446080
Stddev	.000107	.000098	.0036187	.001011	.000996	.1834	.007946
%RSD	5.435052	.6918271	1.092512	.8999621	2.988711	.0758296	1.781271

#1	-.002089	-.014216	.3343289	-.111231	-.032964	241.7421	-.451824
#2	-.001880	-.014084	.3272522	-.112674	-.034471	242.0666	-.437012
#3	-.001944	-.014025	.3321042	-.113180	-.032588	241.7562	-.449405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.99720	-.034710	51.33012	.0062365	.7239801	-.123026	37.52482
Stddev	.55761	.015201	.28561	.0006539	.0393855	.001252	.05156
%RSD	1.186483	43.79466	.5564112	10.48500	5.440141	1.017774	.1373974

#1	46.39866	-.017514	51.33718	.0065390	.6826430	-.123063	37.53095
#2	47.09094	-.046358	51.61213	.0066843	.7282274	-.121756	37.47048
#3	47.50200	-.040258	51.04104	.0054861	.7610698	-.124259	37.57305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5048799	-.023242	-.023102	-.008835	-.017734	-.012008	-.580558
Stddev	.0075739	.001871	.000679	.001447	.000786	.018060	.012988
%RSD	1.500143	8.049677	2.939917	16.37800	4.432199	150.4063	2.237148

#1	.4981137	-.022263	-.022318	-.008446	-.017064	.001990	-.580052
#2	.5130618	-.025399	-.023501	-.010436	-.018600	-.005618	-.593792
#3	.5034643	-.022064	-.023487	-.007622	-.017539	-.032394	-.567831

Sample Name: LR CHECK 2 Acquired: 10/21/2019 13:25:43 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.012738	.0004140	.0016692
Stddev	.005621	.0005403	.0000473
%RSD	44.12694	130.5060	2.832269

#1	-.017082	-.000148	.0016802
#2	-.014743	.000460	.0016174
#3	-.006390	.000930	.0017101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	671.6638	23301.15	4983.860	912.5816	1662.565
Stddev	4.8410	48.46	6.547	3.4043	6.682
%RSD	.7207530	.2079747	.1313726	.3730406	.4019033

#1	674.7404	23345.77	4976.332	911.1386	1664.441
#2	666.0837	23249.60	4987.026	916.4698	1655.145
#3	674.1674	23308.09	4988.224	910.1365	1668.108

Sample Name: PB124144BS Acquired: 10/21/2019 13:30:28 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.7867070	1.988093	.9684907	2.051193	.8022094	2.065405
Stddev	.0037212	.022007	.0081455	.006874	.0144529	.045192
%RSD	.4730145	1.106931	.8410516	.3351168	1.801638	2.188034

#1	.7852048	1.965413	.9597961	2.043373	.7859312	2.014290
#2	.7909445	1.989508	.9759448	2.056281	.8071620	2.081869
#3	.7839717	2.009359	.9697313	2.053924	.8135349	2.100058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075788	.2185878	.2265280	1.051641	.4013448	.1935878
Stddev	.0057204	.0034901	.0008395	.014831	.0028430	.0010181
%RSD	2.755794	1.596653	.3706100	1.410316	.7083776	.5259033

#1	.2014320	.2178638	.2274563	1.035629	.4001712	.1929928
#2	.2085579	.2155164	.2258219	1.054383	.3992765	.1930071
#3	.2127465	.2223830	.2263057	1.064910	.4045868	.1947633

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3488246	3.213838	.2143524	2.046785	.4919349	.0771792
Stddev	.0011383	.086842	.0067344	.015473	.0014446	.0010599
%RSD	.3263309	2.702112	3.141744	.7559633	.2936460	1.373310

#1	.3497503	3.114081	.2065829	2.029035	.4902680	.0766000
#2	.3475536	3.272538	.2179586	2.057423	.4928198	.0765352
#3	.3491699	3.254896	.2185158	2.053898	.4927170	.0784025

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.213274	.3078728	.2284657	10.62857	.2998192	.4133038
Stddev	.067721	.0096518	.0035223	.25854	.0050026	.0016916
%RSD	2.107534	3.134980	1.541716	2.432510	1.668550	.4092933

#1	3.138540	.2973707	.2294297	10.36276	.2960053	.4114372
#2	3.270573	.3098937	.2245618	10.87917	.2979690	.4137386
#3	3.230709	.3163542	.2314056	10.64378	.3054834	.4147356

Sample Name: PB124144BS Acquired: 10/21/2019 13:30:28 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6774839	.1958437	.9849725	5.553010	F -.013901	.1987703
Stddev	.0042788	.0029273	.0211571	.028553	.002252	.0049179
%RSD	.6315722	1.494701	2.147986	.5141838	16.20301	2.474163

#1	.6730502	.1927175	.9681937	5.520856	-.011829	.1935732
#2	.6778126	.1962935	1.008740	5.562774	-.016299	.1993869
#3	.6815889	.1985200	.977984	5.575400	-.013577	.2033508

Elem	Sr4077
Units	ppm
Avg	F .2048752
Stddev	.0052958
%RSD	2.584902

#1	.1989216
#2	.2066427
#3	.2090612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.064	24514.94	5040.958	1172.791	1897.491
Stddev	8.362	141.53	64.869	8.166	10.910
%RSD	.4986359	.5773069	1.286836	.6962953	.5749498

#1	1686.689	24500.95	5059.613	1169.159	1909.999
#2	1671.589	24662.94	5094.456	1182.143	1892.536
#3	1672.912	24380.92	4968.806	1167.072	1889.940

Sample Name: PB124153BS Acquired: 10/21/2019 13:34:23 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7798156	1.992601	.9693786	1.892708	.8100662	2.078866
Stddev	.0004332	.010335	.0030957	.006017	.0072519	.067885
%RSD	.0555543	.5186829	.3193499	.3179294	.8952260	3.265503

#1	.7799136	1.981044	.9695616	1.892202	.8183180	2.003364
#2	.7801915	1.995805	.9661954	1.886959	.8071737	2.098370
#3	.7793418	2.000956	.9723787	1.898962	.8047070	2.134865

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093676	.2063064	.2127004	1.056929	.4006631	.1960919
Stddev	.0047241	.0001514	.0004257	.006460	.0018288	.0003144
%RSD	2.256379	.0733829	.2001586	.6112222	.4564383	.1603538

#1	.2039532	.2061317	.2122132	1.050122	.3990674	.1959856
#2	.2114995	.2063880	.2128869	1.057688	.4002632	.1958445
#3	.2126499	.2063995	.2130010	1.062975	.4026588	.1964458

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3269796	3.162857	.2138370	2.046508	.4953849	.0748373
Stddev	.0006914	.067189	.0049734	.068342	.0011962	.0000595
%RSD	.2114554	2.124305	2.325791	3.339430	.2414604	.0794897

#1	.3277342	3.085644	.2081268	1.967853	.4961508	.0748470
#2	.3263764	3.194918	.2161636	2.091363	.4940066	.0748913
#3	.3268282	3.208010	.2172207	2.080309	.4959974	.0747735

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.218164	.3071142	.2160235	10.47530	.2921206	.4238312
Stddev	.083983	.0049618	.0012294	.24729	.0033095	.0020367
%RSD	2.609643	1.615616	.5691080	2.360658	1.132911	.4805450

#1	3.121392	.3046289	.2154097	10.20718	.2883191	.4248229
#2	3.261113	.3038861	.2174390	10.52430	.2943589	.4214886
#3	3.271986	.3128275	.2152219	10.69442	.2936837	.4251822

Sample Name: PB124153BS Acquired: 10/21/2019 13:34:23 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6877798	.2013267	.9669272	5.488868	F -.007100	.2035475
Stddev	.0047155	.0042920	.0283680	.016120	.007344	.0066049
%RSD	.6856151	2.131871	2.933834	.2936940	103.4328	3.244892

#1	.6823734	.1964802	.9367965	5.475382	-.009319	.1962270
#2	.6899222	.2046473	.9708639	5.484499	-.013079	.2053550
#3	.6910438	.2028525	.9931213	5.506723	.001097	.2090604

Elem	Sr4077
Units	ppm
Avg	.2082119
Stddev	.0038398
%RSD	1.844182

#1	.2038177
#2	.2098968
#3	.2109212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.750	23830.26	4931.439	1114.959	1804.838
Stddev	7.030	38.29	14.519	6.882	5.299
%RSD	.4375242	.1606754	.2944219	.6172521	.2935784

#1	1600.190	23796.65	4927.090	1113.801	1802.223
#2	1614.171	23871.94	4919.591	1108.730	1810.936
#3	1605.889	23822.21	4947.636	1122.347	1801.356

Sample Name: K5146-08 Acquired: 10/21/2019 13:38:16 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0124347	-.054919	.6410028	-.131510	.0223182	128.5606	.7283506
Stddev	.0016843	.002036	.0042588	.004251	.0019500	4.4110	.0245756
%RSD	13.54494	3.707697	.6643975	3.232313	8.737151	3.431062	3.374140

#1	.0138983	-.054343	.6363172	-.126690	.0243943	123.4927	.7000369
#2	.0105937	-.053233	.6420531	-.134721	.0220352	131.5353	.7441531
#3	.0128120	-.057181	.6446383	-.133120	.0205253	130.6538	.7408619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106046	.0023337	102.0693	.2401097	.1298195	.8887671	286.8844
Stddev	.0003340	.0006981	3.3216	.0013920	.0010481	.0019626	6.9175
%RSD	3.149116	29.91481	3.254233	.5797461	.8073821	.2208176	2.411234

#1	.0104003	.0031143	98.2422	.2412397	.1286119	.8904737	278.8988
#2	.0104236	.0017690	104.2019	.2385547	.1303536	.8866226	290.7229
#3	.0109900	.0021179	103.7638	.2405346	.1304930	.8892051	291.0314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.952531	85.04700	.2686388	-.007615	12.63479	.4593863	.9074278
Stddev	.094816	2.67495	.0034881	.000576	.24850	.0169028	.0077012
%RSD	3.211344	3.145255	1.298427	7.567431	1.966768	3.679420	.8486809

#1	2.843701	81.96083	.2726659	-.008218	12.34862	.4402198	.9043714
#2	3.017291	86.69970	.2666846	-.007555	12.75963	.4657779	.9017240
#3	2.996602	86.48046	.2665660	-.007071	12.79611	.4721613	.9161880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.56766	.1904390	-.002661	.0130294	5.965280	3.520253	6.137660
Stddev	.53709	.0114630	.000595	.0010788	.209470	.072615	.052834
%RSD	2.278941	6.019240	22.34337	8.279439	3.511480	2.062775	.8608180

#1	22.95139	.1775326	-.001975	.0141336	5.723436	3.436492	6.077066
#2	23.81554	.1943487	-.003019	.0129767	6.082864	3.558838	6.174098
#3	23.93604	.1994357	-.002989	.0119780	6.089540	3.565431	6.161816

Sample Name: K5146-08 Acquired: 10/21/2019 13:38:16 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.876190	.1456317	-.041377
Stddev	.037896	.0054803	.001027
%RSD	.6449033	3.763122	2.483013

#1	5.832584	.1393099	-.042551
#2	5.894828	.1490371	-.040642
#3	5.901157	.1485481	-.040937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.153	26806.85	5939.439	1278.498	1799.545
Stddev	6.441	86.82	61.647	6.970	6.512
%RSD	.3523230	.3238883	1.037934	.5451525	.3618955

#1	1822.739	26714.17	6007.724	1282.391	1806.717
#2	1835.276	26886.30	5887.881	1282.650	1797.915
#3	1826.445	26820.08	5922.712	1270.451	1794.002

Sample Name: K5147-05 Acquired: 10/21/2019 13:42:06 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0069703	-.084601	.2005502	-.141121	.0194466	149.4644	.5757886
Stddev	.0020644	.002733	.0012060	.003869	.0026231	3.7947	.0150416
%RSD	29.61775	3.230617	.6013308	2.741770	13.48873	2.538858	2.612345

#1	.0068020	-.082417	.2011685	-.145208	.0223672	145.0886	.5586436
#2	.0091137	-.087666	.2013215	-.140640	.0186814	151.4547	.5819555
#3	.0049951	-.083719	.1991604	-.137515	.0172912	151.8499	.5867666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123489	.0026134	165.5741	.1831185	.1233133	.3099585	308.2749
Stddev	.0001851	.0004896	3.8218	.0019114	.0008848	.0027228	3.2736
%RSD	1.499121	18.73256	2.308185	1.043813	.7174881	.8784441	1.061923

#1	.0121678	.0030621	161.1803	.1852535	.1228205	.3128179	304.5221
#2	.0123411	.0020913	167.4152	.1815664	.1243347	.3096606	309.7590
#3	.0125378	.0026869	168.1267	.1825357	.1227846	.3073968	310.5437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.365117	123.4608	.2806043	-.010170	10.25076	.5217512	.5502512
Stddev	.071902	2.9592	.0048005	.000189	.10497	.0075634	.0031808
%RSD	2.136699	2.396876	1.710784	1.857959	1.024010	1.449624	.5780636

#1	3.282418	120.0625	.2861269	-.010286	10.13107	.5144130	.5468203
#2	3.400090	124.8512	.2782561	-.009952	10.29404	.5295214	.5531021
#3	3.412841	125.4687	.2774299	-.010272	10.32716	.5213193	.5508311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.22888	.2004368	-.005566	.0033328	7.920543	2.864649	7.014595
Stddev	.32734	.0008703	.000369	.0009458	.177941	.046356	.015620
%RSD	.9035210	.4342182	6.637363	28.37990	2.246581	1.618205	.2226821

#1	35.85094	.2004823	-.005993	.0022433	7.717454	2.845012	6.996953
#2	36.41370	.2012835	-.005336	.0038113	7.995082	2.831343	7.026664
#3	36.42202	.1995446	-.005371	.0039438	8.049093	2.917591	7.020169

Sample Name: K5147-05 Acquired: 10/21/2019 13:42:06 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.558249	.1892808	.1269489
Stddev	.013239	.0053397	.0065565
%RSD	.2904386	2.821025	5.164708

#1	4.553184	.1831151	.1194092
#2	4.573273	.1923795	.1301248
#3	4.548291	.1923478	.1313128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.987	26154.66	5878.931	1243.298	1771.940
Stddev	4.661	109.90	81.370	9.943	3.226
%RSD	.2590738	.4201765	1.384103	.7996960	.1820622

#1	1797.254	26027.91	5972.868	1250.799	1775.161
#2	1804.266	26212.76	5833.708	1232.020	1771.950
#3	1795.441	26223.31	5830.218	1247.073	1768.709

Sample Name: K5147-05DUP Acquired: 10/21/2019 13:45:55 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0042712	-.089134	.1928637	-.138791	.0180816	145.0897	.5319180
Stddev	.0030164	.001773	.0072724	.002765	.0016977	2.8781	.0102005
%RSD	70.62092	1.988962	3.770721	1.992457	9.389169	1.983669	1.917678

#1	.0068800	-.089767	.1933448	-.135890	.0190696	141.7896	.5202714
#2	.0009683	-.090503	.1853627	-.139083	.0161213	146.4003	.5362192
#3	.0049653	-.087132	.1998836	-.141398	.0190539	147.0793	.5392634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115932	.0026593	166.9195	.1800131	.1195652	.3079940	293.8890
Stddev	.0002425	.0003783	3.0812	.0003809	.0010268	.0044688	4.6915
%RSD	2.091642	14.22382	1.845937	.2116136	.8587998	1.450947	1.596344

#1	.0113502	.0030608	163.3914	.1803807	.1184420	.3048911	288.5105
#2	.0118352	.0023096	168.2860	.1796201	.1197978	.3059748	296.0179
#3	.0115941	.0026074	169.0812	.1800386	.1204557	.3131161	297.1385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.258321	118.7868	.2742836	-.010480	10.24294	.5047335	.5300981
Stddev	.055820	2.1792	.0032172	.000770	.15159	.0120147	.0026780
%RSD	1.713156	1.834574	1.172949	7.343025	1.479966	2.380403	.5051976

#1	3.193926	116.2709	.2751277	-.011218	10.06789	.4912398	.5315302
#2	3.292939	120.0881	.2769945	-.010540	10.33101	.5086887	.5270085
#3	3.288097	120.0013	.2707284	-.009683	10.32991	.5142720	.5317555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.79262	.1858360	-.004967	.0081263	7.555693	2.701823	7.054503
Stddev	.57048	.0215684	.000710	.0010487	.134617	.056737	.014116
%RSD	1.688177	11.60616	14.29136	12.90453	1.781664	2.099946	.2000967

#1	33.13529	.1610237	-.005777	.0089423	7.400359	2.753121	7.045310
#2	34.08411	.2001023	-.004456	.0084931	7.628320	2.711464	7.070756
#3	34.15846	.1963819	-.004668	.0069435	7.638399	2.640883	7.047443

Sample Name: K5147-05DUP Acquired: 10/21/2019 13:45:55 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.306083	.1783074	.1423525
Stddev	.022819	.0040408	.0035977
%RSD	.5299263	2.266205	2.527330

#1	4.281317	.1736461	.1382044
#2	4.310675	.1808174	.1442295
#3	4.326257	.1804588	.1446235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.762	26158.36	5867.471	1252.639	1780.108
Stddev	14.882	112.88	12.323	12.875	13.901
%RSD	.8205202	.4315421	.2100257	1.027847	.7809179

#1	1796.577	26250.41	5879.608	1257.127	1764.387
#2	1822.276	26032.41	5867.834	1262.669	1785.160
#3	1822.432	26192.25	5854.970	1238.120	1790.776

Sample Name: K5147-05LX5 Acquired: 10/21/2019 13:49:46 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0016613	-.022857	.0430552	-.016741	.0101966	32.92233	.1251206
Stddev	.0009759	.003720	.0013366	.001945	.0017034	.71855	.0026293
%RSD	58.74359	16.27676	3.104453	11.61997	16.70518	2.182562	2.101417

#1	.0007657	-.018586	.0445969	-.015684	.0121185	32.09797	.1223932
#2	.0027014	-.024595	.0423473	-.018985	.0088735	33.25305	.1253293
#3	.0015168	-.025390	.0422214	-.015552	.0095977	33.41597	.1276394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021823	.0002111	38.33715	.0439162	.0257174	.0679721	62.55631
Stddev	.0002608	.0002009	.75893	.0006814	.0002945	.0007378	1.15653
%RSD	11.94830	95.21128	1.979614	1.551666	1.145343	1.085472	1.848785

#1	.0019195	.0003568	37.46081	.0434793	.0258935	.0688161	61.36823
#2	.0024409	.0002946	38.77535	.0447013	.0253774	.0676507	62.62225
#3	.0021866	-.000018	38.77527	.0435678	.0258814	.0674495	63.67847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7744907	27.37879	.0652236	-.003141	2.057665	.1178411	.1222572
Stddev	.0120809	.58888	.0010133	.000929	.053577	.0046411	.0013682
%RSD	1.559852	2.150848	1.553557	29.56833	2.603797	3.938459	1.119071

#1	.7609384	26.70757	.0662265	-.003297	2.001385	.1134793	.1216164
#2	.7784032	27.62015	.0642002	-.003981	2.063559	.1227185	.1213271
#3	.7841305	27.80863	.0652443	-.002144	2.108052	.1173255	.1238282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.866943	-.002129	-.003888	-.001031	1.796234	.5399315	1.468100
Stddev	.134853	.006988	.000111	.001066	.026421	.0520201	.009046
%RSD	1.963807	328.2513	2.861355	103.3798	1.470898	9.634582	.6161480

#1	6.743428	-.005673	-.003969	-.001701	1.766149	.5404456	1.468214
#2	6.846581	-.006634	-.003761	-.001589	1.806893	.4876562	1.477088
#3	7.010819	.005921	-.003935	.000198	1.815660	.5916926	1.458997

Sample Name: K5147-05LX5 Acquired: 10/21/2019 13:49:46 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9002242	.0413767	.0374586
Stddev	.0127636	.0016785	.0009338
%RSD	1.417827	4.056676	2.492823

#1	.9087893	.0394443	.0367048
#2	.9063288	.0424724	.0385032
#3	.8855547	.0422134	.0371679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.517	23860.40	5123.738	1152.301	1759.552
Stddev	4.258	67.87	40.842	11.422	4.448
%RSD	.2594147	.2844298	.7971052	.9912488	.2527672

#1	1638.682	23782.88	5146.125	1139.777	1758.881
#2	1639.455	23889.18	5076.598	1162.144	1755.478
#3	1646.414	23909.13	5148.492	1154.983	1764.297

Sample Name: K5147-05MS Acquired: 10/21/2019 13:53:44 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.6748197	1.630008	1.061163	1.440222	.1403103	160.6608
Stddev	.0006381	.006758	.008739	.004760	.0008688	11.1853
%RSD	.0945507	.4145908	.8235028	.3304750	.6192265	6.962080

#1	.6752368	1.625451	1.051285	1.442927	.1409887	156.3151
#2	.6740852	1.637773	1.067888	1.443013	.1393310	173.3669
#3	.6751371	1.626802	1.064316	1.434727	.1406112	152.3005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7194181	.1822115	.1850653	203.3956	.4982918	.3060847
Stddev	.0534094	.0116727	.0003063	14.7501	.0007275	.0008022
%RSD	7.423976	6.406139	.1655185	7.251920	.1460035	.2620805

#1	.6985351	.1789652	.1848901	197.3835	.4981754	.3070086
#2	.7801139	.1951637	.1854190	220.2022	.4976296	.3056809
#3	.6796053	.1725055	.1848867	192.6010	.4990706	.3055647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6842032	311.9324	3.791400	124.9007	.7241198	.0530414
Stddev	.0029496	4.6731	.261650	8.6934	.0032496	.0009409
%RSD	.4311023	1.498127	6.901156	6.960230	.4487692	1.773889

#1	.6876081	306.6042	3.692629	121.2082	.7251740	.0520140
#2	.6825729	315.3354	4.088059	134.8307	.7204739	.0538610
#3	.6824285	313.8575	3.593512	118.6630	.7267114	.0532492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.81027	.7918740	.7276098	41.41850	.4158748	.3234863
Stddev	.25341	.0606194	.0022949	.72926	.0424936	.0009622
%RSD	1.711068	7.655178	.3153981	1.760721	10.21788	.2974423

#1	14.52226	.7735724	.7297437	40.61084	.4031722	.3228178
#2	14.99907	.8595354	.7251823	42.02869	.3811811	.3230521
#3	14.90948	.7425141	.7279036	41.61597	.4632711	.3245891

Sample Name: K5147-05MS Acquired: 10/21/2019 13:53:44 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5813095	7.594609	3.381231	F 12.79024	6.818108	.3600988
Stddev	.0038051	.551789	.130175	.02377	.001894	.0293198
%RSD	.6545793	7.265541	3.849940	.1858537	.0277760	8.142147

#1	.5838682	7.381769	3.374478	12.80131	6.819549	.3483388
#2	.5769368	8.221121	3.254564	12.76295	6.818810	.3934729
#3	.5831234	7.180937	3.514652	12.80645	6.815963	.3384846

Elem	Sr4077
Units	ppm
Avg	.4319542
Stddev	.0521329
%RSD	12.06907

#1	.4154536
#2	.4903407
#3	.3900684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.507	26192.36	5784.231	1242.178	1753.419
Stddev	2.540	36.21	366.512	5.729	1.474
%RSD	.1416850	.1382612	6.336400	.4611962	.0840802

#1	1789.772	26163.55	5825.529	1235.602	1754.190
#2	1794.791	26180.52	5398.819	1246.088	1754.349
#3	1792.958	26233.01	6128.345	1244.845	1751.719

Sample Name: K5147-05MSD Acquired: 10/21/2019 13:57:31 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.6709730	1.642132	1.070747	1.446614	.1409236	163.4309
Stddev	.0033113	.011208	.008791	.003883	.0020989	7.2078
%RSD	.4934997	.6825424	.8210048	.2684030	1.489420	4.410312

#1	.6746528	1.629285	1.063251	1.445805	.1416670	157.6262
#2	.6700326	1.649912	1.080423	1.450837	.1385542	171.4987
#3	.6682337	1.647199	1.068567	1.443199	.1425497	161.1679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7283926	.1843368	.1860617	204.0249	.4963490	.3061994
Stddev	.0331435	.0080061	.0006951	9.2886	.0022993	.0007594
%RSD	4.550229	4.343179	.3735862	4.552696	.4632436	.2480244

#1	.7056184	.1806278	.1866561	196.9924	.4989962	.3069738
#2	.7664160	.1935248	.1862317	214.5545	.4948493	.3061685
#3	.7131432	.1788579	.1852974	200.5278	.4952015	.3054559

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6857784	316.5791	3.835335	125.7946	.7244655	.0529784
Stddev	.0064830	5.4284	.162401	5.8605	.0010049	.0008148
%RSD	.9453490	1.714721	4.234329	4.658815	.1387063	1.538010

#1	.6922751	310.6001	3.711975	121.5972	.7252464	.0520504
#2	.6857511	317.9384	4.019329	132.4903	.7248182	.0533079
#3	.6793091	321.1986	3.774702	123.2962	.7233318	.0535768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99015	.8069947	.7219665	41.69392	.4160879	.3246978
Stddev	.22917	.0333907	.0011523	.73256	.0351794	.0004544
%RSD	1.528819	4.137658	.1596007	1.756995	8.454795	.1399370

#1	14.72703	.7823006	.7230698	40.87845	.4071656	.3250338
#2	15.09730	.8449853	.7220589	41.90698	.3862287	.3248787
#3	15.14613	.7936984	.7207708	42.29633	.4548694	.3241808

Sample Name: K5147-05MSD Acquired: 10/21/2019 13:57:31 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5844553	7.685817	3.468436	F 12.86340	6.801415	.3629271
Stddev	.0010262	.348416	.130479	.01010	.024715	.0169577
%RSD	.1755732	4.533238	3.761901	.0785042	.3633788	4.672477
#1	.5844029	7.451683	3.423476	12.86778	6.778144	.3486488
#2	.5834563	8.086221	3.366382	12.85185	6.827357	.3816706
#3	.5855066	7.519547	3.615451	12.87057	6.798745	.3584620

Elem	Sr4077
Units	ppm
Avg	.4395422
Stddev	.0327820
%RSD	7.458209
#1	.4188612
#2	.4773396
#3	.4224258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.244	26264.14	5764.837	1260.049	1754.189
Stddev	4.038	28.94	228.578	8.467	4.883
%RSD	.2245610	.1101970	3.965046	.6719894	.2783548
#1	1802.853	26279.71	5849.980	1254.796	1758.983
#2	1795.328	26281.96	5505.906	1255.533	1754.360
#3	1796.551	26230.74	5938.623	1269.817	1749.222

Sample Name: CCV02 Acquired: 10/21/2019 14:01:17 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15629 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994316	5.011851	4.938120	5.068481	5.056256	9.924059	9.876370
Stddev	.035205	.033061	.034793	.034537	.026800	.216854	.194162
%RSD	.7048953	.6596647	.7045874	.6814117	.5300441	2.185133	1.965921

#1	4.953724	4.977288	4.902075	5.034823	5.027592	9.678492	9.663640
#2	5.012708	5.015093	4.940774	5.066786	5.060485	10.00444	9.921432
#3	5.016515	5.043172	4.971510	5.103834	5.080690	10.08925	10.04404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2524767	2.546552	24.48724	.9750383	2.472393	1.275903	5.047125
Stddev	.0015919	.004417	.52822	.0039438	.012666	.003524	.104725
%RSD	.6305194	.1734546	2.157120	.4044802	.5123093	.2762284	2.074939

#1	.2506992	2.544882	23.89348	.9768875	2.458135	1.272499	4.928076
#2	.2529597	2.543215	24.66327	.9705097	2.476700	1.275673	5.088270
#3	.2537711	2.551561	24.90497	.9777178	2.482344	1.279536	5.125028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513682	24.45403	2.489301	1.242214	24.79332	2.444702	2.525760
Stddev	.061468	.76613	.018330	.001294	.45072	.057831	.014265
%RSD	2.445351	3.132948	.7363515	.1041969	1.817924	2.365545	.5647921

#1	2.442988	23.58758	2.468139	1.240793	24.28680	2.378704	2.509322
#2	2.543540	24.73266	2.499532	1.242522	24.94297	2.468894	2.534906
#3	2.554519	25.04186	2.500233	1.243326	25.15018	2.486509	2.533051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33786	5.050076	5.061544	4.968198	4.865468	4.881432	5.106744
Stddev	.58418	.025411	.032227	.032202	.112490	.113903	.037195
%RSD	2.305555	.5031755	.6367040	.6481667	2.312009	2.333388	.7283441

#1	24.66331	5.024582	5.027314	4.931465	4.740217	4.751178	5.063795
#2	25.67705	5.050244	5.066019	4.981563	4.898292	4.930772	5.128386
#3	25.67321	5.075403	5.091301	4.991566	4.957895	4.962346	5.128050

Sample Name: CCV02 Acquired: 10/21/2019 14:01:17 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15629 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.951498	4.874453	4.977991
Stddev	.005339	.101015	.097530
%RSD	.1078256	2.072326	1.959217

#1	4.948109	4.761549	4.869005
#2	4.948732	4.905537	5.007914
#3	4.957652	4.956272	5.057053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.532	22931.16	4988.714	1083.854	1673.321
Stddev	6.717	69.25	12.271	4.913	8.618
%RSD	.4255272	.3019775	.2459694	.4532517	.5150065

#1	1586.232	22851.26	4995.808	1088.693	1683.269
#2	1573.874	22968.29	4995.789	1078.871	1668.131
#3	1575.489	22973.91	4974.545	1084.000	1668.564

Sample Name: CCB02 Acquired: 10/21/2019 14:04:59 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15629 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000316	.0009204	.0025170	-.000587	-.001197	-.003147	-.000397
Stddev	.003701	.0010343	.0019874	.005189	.001486	.003976	.000282
%RSD	1172.440	112.3785	78.95776	883.9780	124.1284	126.3292	71.01665

#1	.000655	.0010811	.0021555	-.001810	-.001726	-.000697	-.000139
#2	-.004405	.0018648	.0046604	.005104	.000481	-.001010	-.000699
#3	.002803	-.000185	.0007353	-.005055	-.002346	-.007734	-.000354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000150	-.008168	-.000374	.0004151	-.001065	-.001193
Stddev	.000064	.000060	.019116	.000541	.0003653	.000749	.002929
%RSD	286.4118	39.91380	234.0375	144.6611	88.00811	70.31069	245.6265

#1	-.000030	-.000147	-.013258	.000124	.0001667	-.001810	-.001903
#2	-.000082	-.000212	.012978	-.000296	.0008346	-.000312	-.003702
#3	.000045	-.000092	-.024223	-.000950	.0002441	-.001075	.002027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	-.009725	-.000110	.0004887	.0102478	.0036467	.0003504
Stddev	.000303	.006160	.000584	.0003953	.0063343	.0023909	.0003203
%RSD	124.3634	63.34597	528.4991	80.87956	61.81115	65.56375	91.40386

#1	-.000020	-.006579	.000559	.0008044	.0035217	.0010908	.0005661
#2	-.000122	-.005772	-.000513	.0006163	.0111225	.0040206	-.000018
#3	-.000589	-.016823	-.000377	.0000454	.0160994	.0058286	.000503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550374	-.014729	.0011292	.0007064	.0014162	-.009456	-.001616
Stddev	.0091834	.000692	.0003898	.0009458	.0000448	.002571	.003186
%RSD	16.68579	4.699154	34.51934	133.8788	3.161732	27.18762	197.2123

#1	.0633417	-.014980	.0014867	.0017286	.0014645	-.012051	-.001190
#2	.0451743	-.015260	.0011872	.0005284	.0013761	-.006910	-.004993
#3	.0565962	-.013946	.0007136	-.000138	.0014078	-.009406	.001336

Sample Name: CCB02 Acquired: 10/21/2019 14:04:59 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15629 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005495	-.002241	.0000247
Stddev	.001076	.001619	.0000677
%RSD	19.57409	72.26243	273.8984

#1	-.005797	-.004062	.0000573
#2	-.006387	-.001700	.0000701
#3	-.004300	-.000961	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.139	23479.44	4931.697	1143.154	1814.922
Stddev	6.016	57.27	23.953	10.421	2.234
%RSD	.3731394	.2439134	.4856896	.9115813	.1231141

#1	1618.170	23422.97	4925.765	1154.863	1817.446
#2	1612.108	23477.88	4958.058	1134.899	1814.123
#3	1606.139	23537.48	4911.268	1139.699	1813.197

Sample Name: PB124153BL Acquired: 10/21/2019 14:09:04 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007097	-.002682	.0009570	.0008260	-.000041	-.011346	-.000511
Stddev	.0029994	.001732	.0017346	.0017452	.000773	.009196	.000269
%RSD	422.5968	64.55314	181.2529	211.2777	1905.573	81.04913	52.63419

#1	.0039231	-.002659	-.000377	-.000847	-.000197	-.006011	-.000478
#2	-.002016	-.004426	.002918	.000689	-.000723	-.021964	-.000260
#3	.000222	-.000963	.000330	.002636	.000799	-.006063	-.000795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000649	.0000357	-.016913	.0003544	-.000235	.0002680	-.000043
Stddev	.0001306	.0001449	.016906	.0002701	.000207	.0001633	.004578
%RSD	201.3212	406.2318	99.96083	76.20735	88.14350	60.91607	10616.02

#1	-.000075	.0001918	-.032236	.0004255	-.000221	.0002972	-.004824
#2	.000087	-.000095	.001224	.0000559	-.000035	.0000921	.000393
#3	.000183	.000010	-.019727	.0005818	-.000448	.0004148	.004302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000364	.0004529	-.000043	-.000000	.0086535	.0025770	-.000481
Stddev	.000628	.0029392	.000329	.000203	.0265165	.0015906	.000292
%RSD	172.7459	648.9568	773.6112	146140.3	306.4264	61.72244	60.67241

#1	.000276	-.001782	-.000335	.000169	-.021217	.0034358	-.000299
#2	-.000387	-.000641	.000314	.000056	.017765	.0007416	-.000326
#3	-.000979	.003782	-.000107	-.000226	.029413	.0035536	-.000817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391416	-.016862	.0004303	-.000674	-.001098	.0154454	-.003483
Stddev	.0183020	.000744	.0005119	.000282	.001857	.0210425	.002957
%RSD	46.75837	4.409483	118.9674	41.77271	169.0979	136.2379	84.88227

#1	.0184406	-.016208	.0010030	-.000351	-.001623	.0326844	-.005905
#2	.0458089	-.017671	.0002711	-.000807	-.002636	.0216550	-.004356
#3	.0531751	-.016706	.0000169	-.000864	.000965	-.008003	-.000188

Sample Name: PB124153BL Acquired: 10/21/2019 14:09:04 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005138	-.002178	-.000001
Stddev	.006318	.001694	.000049
%RSD	122.9633	77.77584	4159.829

#1	.001831	-.003395	-.000013
#2	-.010493	-.002896	.000053
#3	-.006753	-.000243	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.358	23748.72	4933.447	1121.094	1826.915
Stddev	16.298	68.22	23.046	8.074	14.685
%RSD	1.004583	.2872769	.4671400	.7202082	.8038213

#1	1605.496	23795.70	4927.664	1127.860	1811.738
#2	1623.552	23670.47	4913.842	1112.156	1827.953
#3	1638.026	23780.00	4958.833	1123.267	1841.053

Sample Name: PB124144BL Acquired: 10/21/2019 14:13:09 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000386	.0004136	.0015355	-.000169	-.000578	-.009685	-.000581
Stddev	.002199	.0020954	.0020947	.005260	.001648	.013063	.000388
%RSD	570.0223	506.5968	136.4216	3117.300	285.3528	134.8835	66.88697

#1	.001081	.0013042	-.000870	.005742	-.001774	.002441	-.000149
#2	-.002914	-.001980	.002516	-.004335	-.001261	-.007978	-.000902
#3	.000676	.001917	.002960	-.001913	.001302	-.023518	-.000691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000346	-.000046	-.007522	.0002036	.0004922	-.000608	.0063198
Stddev	.0002120	.000201	.020360	.0002549	.0003026	.000385	.0123040
%RSD	612.1701	437.5518	270.6708	125.1703	61.46605	63.25344	194.6887

#1	.0001989	-.000181	.005866	.0004198	.0008293	-.000171	.0148355
#2	-.000205	-.000142	-.030952	-.000077	.0004034	-.000759	.0119109
#3	.000110	.000185	.002520	.000268	.0002441	-.000895	-.007787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.004413	-.000080	.0001202	.0052839	-.001857	-.000199
Stddev	.000534	.031938	.000389	.0000936	.0158334	.004291	.000637
%RSD	1903.900	723.7030	489.0274	77.85965	299.6531	231.0413	320.6713

#1	.000502	.013850	-.000461	.0002270	-.006490	.002791	-.000474
#2	-.000566	.014202	.000317	.0000526	-.000942	-.005667	-.000651
#3	-.000019	-.041291	-.000094	.0000810	.023284	-.002696	.000530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356378	-.018617	-.000000	-.000817	.0010470	-.015593	-.001101
Stddev	.0932111	.001095	.000290	.000514	.0006737	.040360	.002653
%RSD	261.5516	5.882889	486603.2	62.89073	64.34385	258.8289	241.0370

#1	-.071968	-.017375	-.000324	-.001374	.0018232	.018529	-.004003
#2	.091441	-.019028	.000233	-.000712	.0006137	-.005164	.001198
#3	.087441	-.019447	.000091	-.000363	.0007041	-.060144	-.000496

Sample Name: PB124144BL Acquired: 10/21/2019 14:13:09 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8658 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006237	-.000823	-.000062
Stddev	.004410	.001406	.000027
%RSD	70.70253	170.8116	42.75032

#1	-.008728	-.002436	-.000092
#2	-.001146	-.000177	-.000043
#3	-.008839	.000143	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.740	23746.81	4941.428	1134.866	1812.864
Stddev	.456	25.66	2.841	7.010	1.305
%RSD	.0282883	.1080704	.0574871	.6177167	.0720087

#1	1611.214	23721.65	4943.486	1142.467	1814.199
#2	1612.031	23745.83	4942.612	1133.478	1812.803
#3	1611.974	23772.95	4938.187	1128.654	1811.590

Sample Name: K5147-05A Acquired: 10/21/2019 14:17:15 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.6633754	1.653829	1.071510	1.431524	.1392876	161.4143
Stddev	.0052118	.023861	.010595	.016396	.0050190	2.9372
%RSD	.7856535	1.442774	.9887776	1.145329	3.603329	1.819635

#1	.6575161	1.657649	1.072976	1.433219	.1423964	158.0637
#2	.6651156	1.628288	1.060258	1.414346	.1334974	163.5444
#3	.6674944	1.675549	1.081296	1.447006	.1419690	162.6348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7169211	.1815648	.1895102	192.4966	.4993300	.3046872
Stddev	.0100823	.0018730	.0009866	3.0475	.0011425	.0033697
%RSD	1.406338	1.031602	.5206151	1.583169	.2288092	1.105953

#1	.7056805	.1816068	.1904256	189.1153	.5003300	.3059588
#2	.7251663	.1834166	.1884652	195.0315	.4980848	.3008668
#3	.7199164	.1796712	.1896398	193.3431	.4995753	.3072361

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6836857	323.8696	3.712394	120.2622	.7247452	.0542849
Stddev	.0008347	5.6026	.063683	1.8951	.0101972	.0003394
%RSD	.1220884	1.729903	1.715427	1.575800	1.407002	.6252361

#1	.6844680	317.8984	3.639831	118.2497	.7301312	.0540929
#2	.6837821	324.6991	3.759001	122.0126	.7129844	.0540850
#3	.6828070	329.0112	3.738349	120.5243	.7311201	.0546768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19717	.7993963	.7155716	41.83970	.4569273	.3247156
Stddev	.24020	.0103832	.0015352	.81529	.0247091	.0032192
%RSD	1.580545	1.298883	.2145382	1.948604	5.407676	.9913765

#1	14.93425	.7878981	.7173003	40.92145	.4325289	.3239572
#2	15.25215	.8080873	.7150473	42.11907	.4563170	.3219433
#3	15.40511	.8022035	.7143673	42.47857	.4819359	.3282462

Sample Name: K5147-05A Acquired: 10/21/2019 14:17:15 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5808532	7.523622	3.243942	F 12.99461	6.589756	.3577157
Stddev	.0065278	.098171	.020444	.12227	.064310	.0068547
%RSD	1.123836	1.304838	.6302277	.9409597	.9759125	1.916247

#1	.5803137	7.414820	3.239902	13.02057	6.610981	.3498713
#2	.5746119	7.605576	3.266104	12.86145	6.517516	.3625527
#3	.5876341	7.550469	3.225819	13.10182	6.640771	.3607230

Elem	Sr4077
Units	ppm
Avg	.4177691
Stddev	.0072906
%RSD	1.745129

#1	.4109742
#2	.4254706
#3	.4168626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.547	26568.22	5923.346	1262.583	1779.688
Stddev	14.604	28.63	55.947	4.574	14.809
%RSD	.7969347	.1077745	.9445202	.3623108	.8321060

#1	1826.111	26551.77	5917.049	1267.483	1775.986
#2	1849.263	26601.28	5870.813	1258.425	1795.997
#3	1822.266	26551.61	5982.175	1261.842	1767.081

Sample Name: K5323-08 Acquired: 10/21/2019 15:37:04 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	-.000330	-.000893	-.000198	.0121904	.0036188	-.020891	.0295223
Stddev	.000671	.002338	.001704	.0039507	.0013625	.008695	.0001261
%RSD	203.5373	261.6924	860.9822	32.40785	37.65187	41.62016	.4271358

#1	-.000731	.000765	.001128	.0076805	.0024362	-.020308	.0296246
#2	.000445	-.003567	-.002120	.0150398	.0051088	-.012503	.0293814
#3	-.000703	.000123	.000399	.0138509	.0033114	-.029863	.0295611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001401	.0005736	20.97198	-.000408	.0010584	.0010892	.5712906
Stddev	.0000614	.0001133	.60440	.000316	.0001073	.0003956	.0106082
%RSD	43.84919	19.74953	2.881957	77.48239	10.14096	36.31980	1.856890

#1	.0001040	.0004571	20.29426	-.000771	.0010563	.0008363	.5630767
#2	.0002110	.0006833	21.16656	-.000259	.0011667	.0008862	.5675277
#3	.0001053	.0005804	21.45514	-.000194	.0009521	.0015451	.5832673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575140	.1574345	.0107813	-.000281	32.72036	-.002811	.0700235
Stddev	.0018793	.0469124	.0008492	.000843	.76114	.000817	.0008874
%RSD	3.267459	29.79807	7.876444	300.1640	2.326186	29.04752	1.267224

#1	.0555262	.1346639	.0101020	.000096	31.92160	-.002269	.0710310
#2	.0577540	.1262533	.0105086	-.001247	32.80223	-.002415	.0696818
#3	.0592617	.2113862	.0117334	.000308	33.43725	-.003751	.0693579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520049	-.016314	-.001529	-.002619	.0013102	.1438420	-.004035
Stddev	.0153001	.000561	.000510	.000363	.0011724	.0161255	.001828
%RSD	6.071332	3.439346	33.37542	13.85800	89.48815	11.21056	45.29885

#1	.2496808	-.016962	-.001096	-.002606	.0008964	.1621869	-.006012
#2	.2379999	-.015976	-.002092	-.002989	.0026334	.1319073	-.002407
#3	.2683340	-.016004	-.001399	-.002264	.0004007	.1374319	-.003686

Sample Name: K5323-08 Acquired: 10/21/2019 15:37:04 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0739571	-.003194	.0756605
Stddev	.0043204	.000897	.0021721
%RSD	5.841823	28.08001	2.870869

#1	.0772924	-.004114	.0732355
#2	.0755024	-.002322	.0763185
#3	.0690765	-.003146	.0774276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.670	23621.77	5065.500	1125.068	1804.466
Stddev	5.960	87.62	32.257	9.110	8.702
%RSD	.3693371	.3709142	.6368005	.8097019	.4822368

#1	1607.099	23521.10	5099.436	1114.902	1794.805
#2	1615.184	23680.80	5035.237	1127.809	1806.904
#3	1618.726	23663.42	5061.827	1132.492	1811.688

Sample Name: K5356-02 Acquired: 10/21/2019 14:41:59 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	-.002896	-.001329	.0079466	.0149622	.0068143	-.008491	.0179357
Stddev	.002142	.001573	.0000156	.0013862	.0003271	.014093	.0006407
%RSD	73.98295	118.2890	.1958593	9.264435	4.800018	165.9639	3.572153

#1	-.002994	-.000803	.0079335	.0141753	.0071911	-.017081	.0175674
#2	-.000706	-.000088	.0079423	.0165628	.0066485	-.016166	.0186755
#3	-.004987	-.003098	.0079638	.0141487	.0066034	.007773	.0175641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002207	.0003817	25.31152	-.000194	.0015520	.0030484	.0026375
Stddev	.0000351	.0001718	.58330	.000439	.0001481	.0006308	.0026140
%RSD	15.90281	44.99713	2.304475	226.0676	9.545325	20.69178	99.10804

#1	.0001802	.0005024	24.63864	-.000544	.0014481	.0023212	.0052520
#2	.0002433	.0001851	25.62233	.000299	.0014863	.0033769	.0026366
#3	.0002385	.0004577	25.67360	-.000337	.0017216	.0034471	.0000240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874956	.7840351	.0031629	-.000418	77.85016	-.001769	.1312291
Stddev	.0031332	.0127538	.0003858	.000703	1.28172	.001276	.0001921
%RSD	1.671056	1.626689	12.19791	168.0499	1.646393	72.11143	.1463471

#1	.1839906	.7970887	.0027530	.000363	76.42013	-.000303	.1312594
#2	.1884715	.7834125	.0035189	-.001000	78.23495	-.002379	.1314042
#3	.1900246	.7716039	.0032169	-.000618	78.89541	-.002626	.1310237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4722433	.0220762	-.002647	-.008213	-.000569	.1526446	.0103333
Stddev	.0424873	.0012298	.000410	.000903	.001144	.0205698	.0037321
%RSD	8.996909	5.570850	15.47185	10.99777	200.8462	13.47559	36.11702

#1	.4352135	.0230866	-.002475	-.009189	-.000518	.1312926	.0133827
#2	.5186287	.0224352	-.003114	-.007405	-.001738	.1723308	.0061715
#3	.4628878	.0207068	-.002351	-.008047	.000548	.1543104	.0114456

Sample Name: K5356-02 Acquired: 10/21/2019 14:41:59 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.38825	.0030107	.0376281
Stddev	.03461	.0001990	.0007904
%RSD	.2405097	6.611240	2.100670

#1	14.35572	.0029387	.0367245
#2	14.42461	.0032357	.0379682
#3	14.38442	.0028576	.0381915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.595	23266.31	5075.568	1094.639	1758.683
Stddev	.821	107.45	28.249	5.521	2.315
%RSD	.0514632	.4618136	.5565690	.5043234	.1316047

#1	1595.218	23284.59	5095.139	1100.899	1757.081
#2	1595.031	23150.90	5043.183	1090.467	1757.632
#3	1596.537	23363.45	5088.382	1092.551	1761.337

Sample Name: K5323-06 Acquired: 10/21/2019 14:50:00 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	-.002076	-.003636	-.002151	.0148788	.0071868	-.013247	.0372076
Stddev	.002101	.000540	.002014	.0053010	.0019778	.002517	.0010053
%RSD	101.2326	14.86026	93.61631	35.62815	27.51987	19.00445	2.701941

#1	-.000256	-.003180	-.003614	.0096700	.0049226	-.015768	.0360674
#2	-.001595	-.003495	-.002986	.0202675	.0080601	-.013239	.0375891
#3	-.004376	-.004233	.000146	.0146988	.0085776	-.010733	.0379664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002133	.0002404	27.00776	-.000138	.0006522	.0030816	.2025973
Stddev	.0001174	.0001243	.58540	.000649	.0003195	.0005806	.0125548
%RSD	55.03844	51.69157	2.167525	468.6020	48.98301	18.84176	6.196922

#1	.0002134	.0001527	26.36050	.000610	.0002849	.0026922	.1918477
#2	.0000959	.0003826	27.16262	-.000494	.0008061	.0037489	.1995486
#3	.0003307	.0001858	27.50015	-.000532	.0008656	.0028036	.2163957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875136	.3996876	.0036382	.0000833	92.75002	.0019882	.0131605
Stddev	.0021522	.0520933	.0008828	.0003266	1.82958	.0025963	.0001596
%RSD	2.459306	13.03351	24.26525	392.1505	1.972598	130.5806	1.212532

#1	.0851293	.3570997	.0037885	-.000271	90.67105	-.000694	.0132636
#2	.0880985	.4577703	.0044363	.000373	93.46425	.004489	.0129767
#3	.0893128	.3841926	.0026899	.000147	94.11476	.002170	.0132413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1368092	-.014832	-.002825	-.003247	-.000860	.0877743	-.000482
Stddev	.0392263	.001060	.000426	.001157	.001095	.0202850	.002700
%RSD	28.67225	7.146685	15.07465	35.62622	127.3313	23.11040	560.6334

#1	.1598150	-.015455	-.003061	-.002276	.000361	.0931362	.002150
#2	.1590961	-.013608	-.002334	-.002937	-.001188	.1048397	-.000350
#3	.0915165	-.015433	-.003081	-.004527	-.001753	.0653470	-.003245

Sample Name: K5323-06 Acquired: 10/21/2019 14:50:00 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1629632	-.000868	.0862463
Stddev	.0038993	.002152	.0015028
%RSD	2.392768	247.7541	1.742392

#1	.1584839	-.003334	.0846326
#2	.1655989	.000100	.0865008
#3	.1648068	.000629	.0876056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.490	22897.85	4983.913	1106.891	1732.497
Stddev	3.438	31.66	4.160	5.534	5.206
%RSD	.2156480	.1382879	.0834771	.4999429	.3004687

#1	1591.008	22861.87	4984.081	1100.576	1727.998
#2	1597.884	22921.47	4979.670	1110.891	1738.199
#3	1594.578	22910.21	4987.986	1109.207	1731.296

Sample Name: K5150-01 Acquired: 10/21/2019 14:58:01 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0085830	.0209161	.5608962	-.215764	.0121388	190.7092	.9134458
Stddev	.0026184	.0095751	.0080642	.007070	.0004258	9.3486	.0419681
%RSD	30.50714	45.77854	1.437731	3.276642	3.508059	4.902024	4.594483

#1	.0113989	.0101730	.5687034	-.221364	.0126258	179.9551	.8651146
#2	.0062216	.0240247	.5525975	-.207820	.0118366	195.2748	.9345456
#3	.0081284	.0285507	.5613879	-.218107	.0119540	196.8976	.9406770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208523	.0032511	29.08138	.2815723	.1494968	.4602475	398.7036
Stddev	.0006027	.0011655	1.33829	.0021471	.0031314	.0083346	13.2947
%RSD	2.890157	35.84959	4.601884	.7625441	2.094630	1.810899	3.334470

#1	.0209098	.0045131	27.54116	.2837282	.1530689	.4697480	383.3720
#2	.0214242	.0022152	29.74283	.2794341	.1472255	.4541662	405.6951
#3	.0202230	.0030251	29.96016	.2815547	.1481958	.4568283	407.0437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.964734	85.31682	.3814764	-.000578	10.27266	.4226808	1.110594
Stddev	.371523	4.10616	.0252375	.001123	.29107	.0194288	.009329
%RSD	4.664602	4.812839	6.615749	194.4612	2.833409	4.596573	.8399994

#1	7.536806	80.58486	.4104073	-.001829	9.94486	.4015929	1.121105
#2	8.152468	87.42410	.3639802	.000343	10.37229	.4265950	1.103295
#3	8.204928	87.94151	.3700417	-.000247	10.50082	.4398546	1.107384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.81088	.6797224	-.000672	.0031242	3.617244	5.093437	5.847820
Stddev	.50829	.0367506	.000870	.0018094	.185477	.160128	.118595
%RSD	2.442424	5.406712	129.6164	57.91575	5.127564	3.143801	2.028022

#1	20.22397	.6374921	.000241	.0052103	3.403549	4.910682	5.983158
#2	21.10192	.7044511	-.000764	.0021801	3.711752	5.160495	5.762050
#3	21.10676	.6972241	-.001492	.0019821	3.736432	5.209132	5.798254

Sample Name: K5150-01 Acquired: 10/21/2019 14:58:01 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.172217	.4655579	-.282254
Stddev	.048747	.0217212	.007355
%RSD	2.244117	4.665630	2.605805

#1	2.227321	.4405407	-.273764
#2	2.134718	.4765124	-.286328
#3	2.154612	.4796206	-.286671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.373	26771.76	5950.703	1266.771	1913.903
Stddev	34.207	25.72	92.559	7.496	35.695
%RSD	1.876034	.0960729	1.555428	.5917421	1.865052

#1	1783.980	26745.44	6056.705	1258.965	1873.395
#2	1845.571	26773.02	5909.531	1267.435	1940.752
#3	1840.569	26796.83	5885.874	1273.913	1927.562

Sample Name: K5447-01 Acquired: 10/21/2019 15:01:51 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0751000	.0176825	.2185271	-.162790	.0087961	153.1583	.9199905
Stddev	.0014501	.0031813	.0019961	.003167	.0034416	10.9694	.0676087
%RSD	1.930901	17.99121	.9134159	1.945715	39.12601	7.162129	7.348851

#1	.0744136	.0163943	.2163019	-.166255	.0127696	153.0763	.9229697
#2	.0767659	.0153473	.2191197	-.160043	.0068675	142.2302	.8509415
#3	.0741206	.0213058	.2201598	-.162072	.0067513	164.1685	.9860604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158223	.0029965	49.61423	.3164674	.1305534	.8315980	336.6772
Stddev	.0007152	.0010088	3.44547	.0039487	.0005964	.0122060	8.2762
%RSD	4.520433	33.66653	6.944523	1.247748	.4568059	1.467782	2.458201

#1	.0161507	.0040871	49.73212	.3161424	.1303051	.8441942	329.5114
#2	.0150018	.0028058	46.11132	.3205686	.1312338	.8307763	334.7843
#3	.0163143	.0020967	52.99924	.3126913	.1301212	.8198236	345.7359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.697081	53.78719	.2855746	.0002636	6.297813	.3642313	.7952708
Stddev	.252948	3.91280	.0099687	.0012061	.124326	.0215176	.0024587
%RSD	6.841826	7.274597	3.490759	457.6151	1.974109	5.907663	.3091634

#1	3.696484	53.85784	.2933096	-.000546	6.198259	.3635739	.7924923
#2	3.444432	49.83955	.2890898	-.000313	6.258016	.3430499	.7971652
#3	3.950326	57.66419	.2743245	.001650	6.437165	.3860700	.7961548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.52549	.5249502	-.004558	-.009820	2.881956	3.584708	5.128839
Stddev	.37850	.0422804	.000386	.000963	.187051	.061256	.001896
%RSD	1.844037	8.054182	8.471434	9.806159	6.490413	1.708820	.0369738

#1	20.13241	.4799709	-.004167	-.009213	2.894399	3.516625	5.129360
#2	20.55657	.5638801	-.004568	-.009317	2.688994	3.602143	5.126736
#3	20.88749	.5309995	-.004939	-.010930	3.062475	3.635357	5.130420

Sample Name: K5447-01 Acquired: 10/21/2019 15:01:51 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	22.00273	.2236594	-.063536
Stddev	.05878	.0154966	.016445
%RSD	.2671668	6.928672	25.88310

#1	21.93486	.2250025	-.055144
#2	22.03586	.2075350	-.082484
#3	22.03748	.2384408	-.052980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.023	28489.55	6531.350	1316.052	1890.246
Stddev	8.536	117.94	389.376	6.553	14.566
%RSD	.4438951	.4139894	5.961640	.4979547	.7705632

#1	1932.807	28523.83	6371.534	1321.905	1907.048
#2	1917.093	28358.26	6975.205	1317.281	1881.188
#3	1919.170	28586.55	6247.311	1308.972	1882.502

Sample Name: K5448-01 Acquired: 10/21/2019 15:05:40 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.2077848	.1899756	.2969158	-.462890	.0064510	135.8102	.4771854
Stddev	.0074807	.0044601	.0054904	.008133	.0041750	2.2693	.0056709
%RSD	3.600230	2.347744	1.849141	1.757042	64.71868	1.670927	1.188403

#1	.2069763	.1871057	.2942047	-.454378	.0075084	133.2147	.4706465
#2	.2156370	.1877072	.3032344	-.470582	.0099957	136.7962	.4807567
#3	.2007412	.1951140	.2933083	-.463711	.0018490	137.4197	.4801530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466142	.0094240	21.83120	.4572213	.1065732	-.031071	858.7864
Stddev	.0007791	.0015652	.43555	.0521449	.0019140	.006052	12.6842
%RSD	1.671465	16.60906	1.995090	11.40474	1.795906	19.47873	1.476986

#1	.0461821	.0110671	21.33898	.4301537	.1078558	-.024204	844.3904
#2	.0461468	.0092547	21.98786	.4241761	.1074906	-.033381	863.6489
#3	.0475136	.0079503	22.16675	.5173341	.1043732	-.035629	868.3199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.798220	23.38773	.1237554	.0061018	.8217308	1.609881	.8850323
Stddev	.084276	.40909	.0167725	.0072239	.0205103	.035161	.0893740
%RSD	1.756397	1.749177	13.55292	118.3892	2.495981	2.184056	10.09839

#1	4.702452	22.92110	.1396890	.0092281	.7987250	1.569675	.8347442
#2	4.831144	23.55744	.1253231	.0112359	.8283634	1.625093	.8321312
#3	4.861064	23.68466	.1062541	-.002159	.8381041	1.634874	.9882215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.17671	.4783946	-.001804	-.000658	1.365719	3.902667	9.309321
Stddev	.49502	.0249661	.000311	.001647	.025154	.070536	.114869
%RSD	1.492064	5.218725	17.23645	250.3636	1.841816	1.807379	1.233917

#1	32.60666	.4642077	-.001483	-.002538	1.338680	3.823560	9.366092
#2	33.42533	.5072218	-.001826	.000033	1.370053	3.959009	9.384751
#3	33.49814	.4637543	-.002103	.000531	1.388425	3.925434	9.177119

Sample Name: K5448-01 Acquired: 10/21/2019 15:05:40 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.101541	.1043858	-.586373
Stddev	.012971	.0011611	.008531
%RSD	1.177569	1.112336	1.454955

#1	1.108124	.1032845	-.576834
#2	1.109900	.1042742	-.589015
#3	1.086598	.1055987	-.593272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.707	25892.65	5916.140	1202.184	2233.318
Stddev	29.092	1875.26	13.145	85.264	27.563
%RSD	1.585662	7.242444	.2221824	7.092394	1.234153

#1	1817.609	26984.09	5926.928	1253.703	2215.643
#2	1818.214	26966.55	5901.499	1249.082	2219.235
#3	1868.298	23727.31	5919.992	1103.766	2265.077

Sample Name: K5436-06 Acquired: 10/21/2019 19:09:31 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3860-50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014632	-.002920	.0234764	.0057022	.0032143	.0335620	.2372568
Stddev	.0030044	.000805	.0008148	.0035895	.0029043	.0088838	.0058002
%RSD	205.3301	27.56130	3.470951	62.94923	90.35380	26.46978	2.444689

#1	.0041539	-.002829	.0228028	.0094811	.0004666	.0235319	.2309149
#2	.0020143	-.003766	.0232443	.0023382	.0062532	.0404396	.2385631
#3	-.001779	-.002164	.0243821	.0052872	.0029233	.0367147	.2422925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0004409	4.845137	.0007615	.0021976	.0009469	.2417089
Stddev	.000238	.0000683	.130604	.0000753	.0006710	.0002832	.0065026
%RSD	1133.197	15.49251	2.695562	9.892836	30.53080	29.90469	2.690240

#1	.000253	.0004820	4.715069	.0007330	.0023614	.0012519	.2342071
#2	-.000133	.0003620	4.844071	.0007047	.0014600	.0006923	.2457347
#3	-.000182	.0004787	4.976270	.0008470	.0027715	.0008965	.2451849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1354979	.8972385	.0022125	-.000070	232.9092	.0028580	.2583344
Stddev	.0038714	.0215626	.0004595	.000169	4.8628	.0017080	.0021405
%RSD	2.857189	2.403217	20.76645	241.3220	2.087867	59.76169	.8285619

#1	.1314592	.8727443	.0016938	-.000192	227.4530	.0031166	.2571889
#2	.1358575	.9056167	.0023756	-.000141	234.4887	.0044218	.2570104
#3	.1391770	.9133546	.0025682	.000123	236.7860	.0010354	.2608038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7437616	.0440911	-.000461	-.006736	.0011049	.3826782	.0124575
Stddev	.0271787	.0016296	.000390	.000953	.0011046	.0124933	.0028438
%RSD	3.654218	3.696072	84.53670	14.15139	99.96925	3.264698	22.82799

#1	.7296084	.0433704	-.000727	-.006336	.0010457	.3785931	.0135062
#2	.7265803	.0459568	-.000643	-.007824	.0000311	.3967027	.0092383
#3	.7750961	.0429460	-.000014	-.006047	.0022379	.3727389	.0146280

Sample Name: K5436-06 Acquired: 10/21/2019 19:09:31 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3860-50 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.074041	.0007363	.0304939
Stddev	.004752	.0015656	.0005282
%RSD	.4424117	212.6292	1.732162

#1	1.071876	-.001066	.0298854
#2	1.079490	.001758	.0307617
#3	1.070757	.001517	.0308345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.299	22870.09	5008.510	1090.568	1708.406
Stddev	4.040	38.94	23.901	3.723	5.376
%RSD	.2549793	.1702584	.4772168	.3414046	.3147056

#1	1585.830	22826.51	4992.119	1094.025	1709.312
#2	1579.717	22901.46	4997.475	1086.626	1702.634
#3	1587.349	22882.32	5035.935	1091.053	1713.272

Sample Name: K5323-04 Acquired: 10/21/2019 15:09:29 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0009863	.0001817	.0091036	.0098181	.0042888	-.001750	.0219626
Stddev	.0020120	.0022254	.0009146	.0038868	.0015355	.008755	.0002397
%RSD	203.9827	1224.652	10.04622	39.58821	35.80355	500.3026	1.091338

#1	.0033053	.0027098	.0097887	.0053561	.0027034	-.004057	.0219985
#2	-.000051	-.001481	.0094571	.0124681	.0057690	.007928	.0221822
#3	-.000295	-.000683	.0080651	.0116300	.0043940	-.009120	.0217069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001944	.0006710	11.55512	-.000276	.0005545	.1298904	.1809854
Stddev	.0001481	.0000561	.12562	.000052	.0002436	.0027383	.0126954
%RSD	76.16321	8.352620	1.087102	18.96490	43.92885	2.108160	7.014620

#1	.0003144	.0007349	11.41949	-.000225	.0003649	.1281543	.1953618
#2	.0000289	.0006299	11.57839	-.000330	.0004695	.1284698	.1762798
#3	.0002399	.0006483	11.66747	-.000274	.0008293	.1330471	.1713146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493470	.1380178	.0143875	-.000067	41.51676	.0015476	.0823086
Stddev	.0009272	.0065727	.0008321	.000242	.19603	.0052913	.0003558
%RSD	1.878848	4.762247	5.783811	362.2193	.4721661	341.9134	.4323299

#1	.0482924	.1363737	.0135697	-.000326	41.30176	.0068993	.0823667
#2	.0500339	.1324232	.0152332	-.000027	41.56297	-.003681	.0819273
#3	.0497148	.1452565	.0143596	.000153	41.68556	.001425	.0826319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1183833	-.016893	-.001186	-.002883	.0011989	.0627659	-.002855
Stddev	.0296161	.001544	.000276	.000531	.0009853	.0184530	.002348
%RSD	25.01716	9.142817	23.28105	18.42880	82.18236	29.39980	82.23530

#1	.1525517	-.015166	-.001348	-.003453	.0003712	.0838698	-.005317
#2	.1025243	-.017369	-.001343	-.002402	.0009369	.0496674	-.002606
#3	.1000738	-.018143	-.000867	-.002793	.0022888	.0547605	-.000642

Sample Name: K5323-04 Acquired: 10/21/2019 15:09:29 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0616478	-.001778	.0348952
Stddev	.0048496	.001605	.0001483
%RSD	7.866588	90.27253	.4250350

#1	.0665397	-.003152	.0348001
#2	.0568417	-.000013	.0350661
#3	.0615621	-.002171	.0348193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.257	23495.38	5043.617	1124.561	1805.792
Stddev	16.091	71.75	22.426	12.316	18.250
%RSD	.9858268	.3053667	.4446450	1.095168	1.010657

#1	1637.013	23533.60	5046.959	1112.568	1805.611
#2	1614.324	23412.62	5019.707	1123.939	1787.633
#3	1645.434	23539.93	5064.184	1137.176	1824.132

Sample Name: CCV03 Acquired: 10/21/2019 15:17:32 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975857	4.962672	4.876185	5.007088	5.022054	9.779681	9.750187
Stddev	.008126	.016832	.009348	.020021	.006255	.298728	.320317
%RSD	.1633114	.3391721	.1917013	.3998435	.1245605	3.054580	3.285236
#1	4.966809	4.969899	4.881732	5.020269	5.021129	9.441507	9.381871
#2	4.978227	4.943433	4.865393	4.984050	5.016313	9.889886	9.905022
#3	4.982534	4.974684	4.881431	5.016944	5.028721	10.00765	9.963669
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511501	2.564693	24.19212	.9612792	2.446536	1.288848	5.030090
Stddev	.0034740	.002918	.79789	.0046761	.004794	.002783	.139829
%RSD	1.383216	.1137779	3.298130	.4864441	.1959403	.2159670	2.779858
#1	.2472075	2.562893	23.27712	.9584621	2.449270	1.285634	4.877301
#2	.2524808	2.568060	24.55631	.9666770	2.441001	1.290457	5.061274
#3	.2537620	2.563127	24.74293	.9586985	2.449338	1.290454	5.151695
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479468	24.18983	2.464320	1.230635	24.93589	2.410747	2.492088
Stddev	.084925	.85245	.008059	.001892	.58022	.076802	.016040
%RSD	3.425112	3.523984	.3270359	.1537011	2.326845	3.185813	.6436226
#1	2.382764	23.22358	2.472713	1.232688	24.27542	2.323879	2.491945
#2	2.513730	24.51035	2.456642	1.228963	25.16871	2.438722	2.476120
#3	2.541909	24.83555	2.463606	1.230255	25.36354	2.469640	2.508198
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36261	4.992622	5.043496	4.923836	4.784302	4.838552	5.097075
Stddev	.64041	.079884	.007378	.006476	.159345	.137196	.019088
%RSD	2.525001	1.600046	.1462963	.1315194	3.330575	2.835480	.3744859
#1	24.64584	4.902958	5.044148	4.924372	4.601007	4.681356	5.112994
#2	25.56351	5.018697	5.035813	4.917109	4.862062	4.900123	5.075914
#3	25.87849	5.056211	5.050527	4.930027	4.889838	4.934177	5.102317

Sample Name: CCV03 Acquired: 10/21/2019 15:17:32 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.869586	4.837030	4.920830
Stddev	.007515	.165294	.162273
%RSD	.1543201	3.417268	3.297677

#1	4.868332	4.646761	4.734431
#2	4.862778	4.919104	4.997476
#3	4.877649	4.945225	5.030584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.179	23407.55	5068.665	1106.344	1701.783
Stddev	2.995	115.55	60.998	6.480	6.937
%RSD	.1869314	.4936335	1.203435	.5857549	.4076470

#1	1600.746	23331.17	5138.734	1102.970	1694.872
#2	1605.621	23350.99	5027.420	1113.816	1708.746
#3	1600.170	23540.48	5039.842	1102.247	1701.730

Sample Name: CCB03 Acquired: 10/21/2019 15:21:13 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0018705	-.002703	-.000207	.0011586	.0002368	-.003330	-.000532
Stddev	.0021227	.001430	.000632	.0040641	.0009069	.011833	.000594
%RSD	113.4860	52.89910	305.4060	350.7796	382.9435	355.3361	111.6827

#1	.0019187	-.003616	-.000293	-.003436	-.000785	.006850	-.000734
#2	.0039687	-.001055	.000464	.002631	.000947	-.000527	-.000999
#3	-.000276	-.003439	-.000791	.004282	.000549	-.016313	.000137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001645	.0000329	-.000872	.0000488	.0001919	-.001533	-.004442
Stddev	.0001252	.0000817	.002944	.0004516	.0004264	.000315	.008713
%RSD	76.07408	248.2624	337.6811	926.0846	222.1922	20.53295	196.1399

#1	.0001065	.0001248	-.000643	.0003475	-.000047	-.001679	-.014332
#2	.0000789	.0000051	-.003923	.0002695	.000684	-.001749	-.001102
#3	.0003081	-.000031	.001951	-.000471	-.000062	-.001172	.002107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001377	-.013567	-.000241	-.000020	-.003898	-.000644	-.000695
Stddev	.0002008	.019069	.000412	.000518	.011748	.002258	.000142
%RSD	145.7596	140.5569	171.1188	2596.802	301.3440	350.8048	20.43618

#1	.0000494	-.030742	-.000171	-.000270	-.017451	-.003198	-.000855
#2	-.000004	.006954	-.000683	.000576	.003386	.001090	-.000646
#3	.000367	-.016913	.000132	-.000366	.002369	.000176	-.000584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452111	-.014545	.0011700	.0000768	.0013361	.0046327	-.002884
Stddev	.0103703	.001921	.0007321	.0010839	.0009542	.0149963	.001108
%RSD	22.93751	13.20534	62.57777	1411.790	71.41914	323.7057	38.42945

#1	.0396565	-.013956	.0019188	.0010607	.0003475	.0039414	-.002407
#2	.0388013	-.012989	.0004557	.0002547	.0014090	-.010006	-.002094
#3	.0571755	-.016692	.0011354	-.001085	.0022517	.019963	-.004151

Sample Name: CCB03 Acquired: 10/21/2019 15:21:13 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003757	-.002973	.0000339
Stddev	.002550	.001436	.0001561
%RSD	67.88211	48.31639	460.7235

#1	-.001374	-.004061	.0002111
#2	-.003449	-.003513	-.000083
#3	-.006447	-.001345	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.254	24510.12	5111.936	1136.761	1857.731
Stddev	5.428	72.96	46.731	1.232	5.671
%RSD	.3285168	.2976598	.9141482	.1083592	.3052687

#1	1648.440	24466.30	5165.192	1135.475	1859.167
#2	1658.468	24469.72	5092.831	1137.930	1862.547
#3	1649.853	24594.34	5077.784	1136.877	1851.481

Sample Name: K5453-01 Acquired: 10/21/2019 15:25:17 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.1520033	.0465984	.1927145	-.235468	.0304153	324.8244	1.068606
Stddev	.0071370	.0085526	.0074815	.004979	.0034025	6.2452	.020505
%RSD	4.695299	18.35379	3.882182	2.114640	11.18698	1.922630	1.918831

#1	.1600045	.0379081	.1847252	-.230483	.0343352	317.6193	1.045036
#2	.1462932	.0468809	.1938627	-.240442	.0286852	328.1681	1.078449
#3	.1497122	.0550063	.1995555	-.235479	.0282253	328.6859	1.082333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253081	.0054506	498.5661	.4080678	.1412787	.2682327	458.6361
Stddev	.0011734	.0003941	9.0967	.0404698	.0007669	.0012990	7.4369
%RSD	4.636577	7.229640	1.824566	9.917413	.5428063	.4842767	1.621531

#1	.0251783	.0058884	488.0673	.3930871	.1419148	.2688430	450.4417
#2	.0265410	.0053390	503.5336	.4538920	.1414941	.2691142	460.5093
#3	.0242049	.0051244	504.0975	.3772242	.1404272	.2667410	464.9574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.66122	209.0238	.4006472	-.005402	237.6728	.6496432	.8362979
Stddev	.22903	4.0545	.0052588	.004684	4.2315	.0129791	.0808222
%RSD	1.808902	1.939743	1.312580	86.71229	1.780398	1.997878	9.664285

#1	12.39676	204.3438	.4066010	-.004532	233.0275	.6346571	.8085913
#2	12.79389	211.2555	.3987047	-.010460	238.6834	.6570003	.9273295
#3	12.79300	211.4723	.3966360	-.001214	241.3075	.6572723	.7729729

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.12890	.4194447	-.014176	-.014132	3.210081	4.283517	7.068534
Stddev	1.52274	.0363768	.000952	.002010	.062472	.017355	.015508
%RSD	1.788747	8.672611	6.716824	14.22519	1.946106	.4051569	.2194016

#1	83.41781	.3953657	-.013887	-.012468	3.138419	4.296269	7.082663
#2	85.63389	.4016777	-.015240	-.013562	3.238762	4.263753	7.051941
#3	86.33498	.4612906	-.013403	-.016366	3.253062	4.290528	7.070997

Sample Name: K5453-01 Acquired: 10/21/2019 15:25:17 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.91704	.3963284	5.069911
Stddev	.02874	.0093833	.093538
%RSD	.2065226	2.367555	1.844966

#1	13.95005	.3855998	4.962051
#2	13.89757	.4003819	5.118949
#3	13.90350	.4030036	5.128734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.051	26814.08	6391.429	1273.737	1712.537
Stddev	8.362	1888.00	33.303	99.444	6.959
%RSD	.4389425	7.041059	.5210537	7.807248	.4063448

#1	1895.574	27605.57	6408.853	1303.877	1705.389
#2	1911.391	24659.16	6353.029	1162.709	1719.290
#3	1908.188	28177.51	6412.405	1354.623	1712.933

Sample Name: K5459-01 Acquired: 10/21/2019 15:33:09 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0087929	.0054402	.1878021	-.090551	.0118827	93.18606	.6532773
Stddev	.0012738	.0018466	.0028366	.004030	.0054987	2.76002	.0175027
%RSD	14.48648	33.94395	1.510410	4.450106	46.27524	2.961834	2.679219

#1	.0099802	.0062934	.1846206	-.085901	.0164882	90.09073	.6335083
#2	.0089513	.0033213	.1900672	-.092723	.0133651	94.07655	.6595239
#3	.0074474	.0067060	.1887184	-.093028	.0057947	95.39090	.6667998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095001	.0011240	52.56255	.1571372	.0618490	.1050510	206.8005
Stddev	.0004166	.0005349	1.44571	.0009755	.0012400	.0033873	3.9029
%RSD	4.385486	47.59349	2.750460	.6207735	2.004804	3.224476	1.887283

#1	.0093552	.0016871	50.94101	.1578224	.0626080	.1086741	202.4371
#2	.0099698	.0010622	53.02975	.1560204	.0604181	.1045159	208.0059
#3	.0091753	.0006226	53.71688	.1575688	.0625208	.1019631	209.9585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.171887	21.96111	.1645061	-.001692	2.491417	.2171984	.3692632
Stddev	.123137	.63132	.0022310	.000668	.038163	.0045521	.0006902
%RSD	2.951597	2.874739	1.356165	39.45211	1.531789	2.095836	.1869054

#1	4.032650	21.26101	.1657077	-.002223	2.448106	.2129430	.3684775
#2	4.216554	22.13521	.1658788	-.000943	2.506033	.2166539	.3695410
#3	4.266457	22.48712	.1619319	-.001911	2.520112	.2219982	.3697713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18681	.1312290	-.003295	-.001151	2.140902	9.898663	4.856900
Stddev	.14318	.0100006	.000518	.001032	.049543	.125453	.008853
%RSD	1.405542	7.620721	15.73462	89.73815	2.314130	1.267376	.1822771

#1	10.03936	.1200101	-.002712	-.001303	2.084016	10.02745	4.857002
#2	10.19577	.1344691	-.003469	-.000050	2.164101	9.77684	4.847997
#3	10.32529	.1392079	-.003704	-.002098	2.174589	9.89170	4.865702

Sample Name: K5459-01 Acquired: 10/21/2019 15:33:09 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.680962	.0642082	-.115122
Stddev	.004845	.0032492	.000946
%RSD	.2882513	5.060387	.8213981

#1	1.680850	.0605833	-.114095
#2	1.676174	.0651824	-.115314
#3	1.685863	.0668587	-.115957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.128	27026.56	5906.720	1282.242	1890.160
Stddev	4.654	52.07	56.622	1.030	3.476
%RSD	.2511474	.1926756	.9586102	.0803461	.1838853

#1	1848.404	27048.46	5971.951	1283.355	1888.471
#2	1853.273	27064.10	5877.949	1282.048	1894.157
#3	1857.709	26967.11	5870.260	1281.322	1887.851

Sample Name: PB124160BL Acquired: 10/21/2019 15:43:35 Type: Unk
 Method: NON EPA-6010-200.7(v43) 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	.0004091	-.001470	-.000597	-.001360	.0000528	-.019554	-.000662
Stddev	.0070770	.002446	.001102	.002009	.0020037	.008778	.000620
%RSD	1729.944	166.4236	184.5723	147.6834	3795.624	44.88945	93.74755

#1	.0081531	-.003855	-.000659	-.000917	.0017119	-.018291	-.001368
#2	-.005723	.001032	-.001666	.000390	.0006198	-.028895	-.000202
#3	-.001203	-.001585	.000534	-.003554	-.002173	-.011477	-.000416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000636	-.000003	-.005256	.0001472	.0003883	-.001260	-.000948
Stddev	.0001141	.000156	.017622	.0003673	.0002919	.000837	.015146
%RSD	179.4465	5039.392	335.3073	249.4363	75.16177	66.43845	1597.886

#1	-.000049	.000099	-.025603	.0000909	.0002593	-.002222	.009757
#2	.000179	.000075	.004815	.0005394	.0007225	-.000698	-.018278
#3	.000061	-.000183	.005022	-.000189	.0001832	-.000861	.005677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003005	-.014468	.0006076	.0005648	-.005231	.0026905	-.000274
Stddev	.0004928	.016391	.0007063	.0005822	.005071	.0019737	.000360
%RSD	163.9696	113.2932	116.2449	103.0841	96.93025	73.35594	131.4538

#1	-.000267	.003561	.0013642	.0002844	-.008533	.0049358	-.000142
#2	.000620	-.018493	.0004929	.0012341	.000607	.0012297	.000002
#3	.000548	-.028471	-.000034	.0001758	-.007768	.0019061	-.000681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454502	-.020353	-.000018	-.002274	.0013169	-.004647	-.001827
Stddev	.0438622	.000470	.000426	.000252	.0004178	.020143	.001972
%RSD	96.50594	2.307832	2400.456	11.08642	31.72548	433.4836	107.9016

#1	.0334076	-.019827	-.000445	-.002493	.0016294	-.002487	-.000212
#2	.0088673	-.020499	.000407	-.001998	.0008424	-.025783	-.004025
#3	.0940758	-.020732	-.000015	-.002330	.0014788	.014329	-.001246

Sample Name: PB124160BL Acquired: 10/21/2019 15:43:35 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009579	-.002571	.0000814
Stddev	.001945	.000301	.0000507
%RSD	20.30138	11.69839	62.36107

#1	-.007370	-.002286	.0000842
#2	-.011031	-.002541	.0001306
#3	-.010336	-.002885	.0000293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.807	24045.13	4996.751	1138.979	1841.167
Stddev	2.810	6.62	27.355	9.706	6.175
%RSD	.1716906	.0275181	.5474650	.8521631	.3353828

#1	1639.992	24049.99	4984.078	1127.971	1846.515
#2	1635.753	24037.60	4978.029	1142.664	1842.577
#3	1634.676	24047.81	5028.144	1146.303	1834.409

Sample Name: PB124160BS Acquired: 10/21/2019 15:47:39 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.7748712	2.001164	.9569354	1.918764	.8070921	2.113311
Stddev	.0041846	.004375	.0016973	.003946	.0045841	.028068
%RSD	.5400364	.2186031	.1773654	.2056538	.5679724	1.328155

#1	.7795842	2.003453	.9561487	1.918077	.8017997	2.143433
#2	.7715918	1.996119	.9557743	1.915206	.8096549	2.087891
#3	.7734376	2.003918	.9588833	1.923008	.8098216	2.108610

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097553	.2136334	.2236364	1.061573	.3943408	.1947229
Stddev	.0061091	.0116726	.0012896	.005154	.0024108	.0007845
%RSD	2.912487	5.463839	.5766498	.4855043	.6113535	.4028684

#1	.2165241	.2269662	.2224804	1.063295	.3946000	.1942708
#2	.2046508	.2052563	.2234014	1.065646	.3918108	.1942692
#3	.2080909	.2086776	.2250273	1.055779	.3966115	.1956287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3438176	3.235456	.2184905	2.059028	.4947092	.0746580
Stddev	.0021712	.069623	.0042045	.077872	.0025674	.0004513
%RSD	.6314902	2.151868	1.924358	3.781959	.5189764	.6044444

#1	.3419673	3.155162	.2233201	2.144339	.4921161	.0741376
#2	.3432779	3.272145	.2156460	1.991765	.4947613	.0748942
#3	.3462078	3.279062	.2165055	2.040979	.4972501	.0749420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.168176	.3059360	.2153337	10.74945	.3001033	.4183577
Stddev	.068744	.0043700	.0007673	.26899	.0150951	.0006075
%RSD	2.169842	1.428404	.3563327	2.502363	5.029962	.1451997

#1	3.089527	.3108836	.2159358	10.43886	.3171182	.4179996
#2	3.198195	.3026032	.2155955	10.90202	.2883198	.4180144
#3	3.216805	.3043212	.2144697	10.90746	.2948719	.4190590

Sample Name: PB124160BS Acquired: 10/21/2019 15:47:39 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6850976	.1995619	1.009227	5.557009	F -.009885	.2001540
Stddev	.0007836	.0041160	.010925	.008836	.003655	.0044804
%RSD	.1143763	2.062515	1.082527	.1590059	36.97876	2.238452

#1	.6844088	.2043088	.998301	5.558184	-.013720	.2052043
#2	.6849338	.1973932	1.009230	5.547644	-.009494	.1966572
#3	.6859501	.1969838	1.020151	5.565199	-.006440	.1986005

Elem	Sr4077
Units	ppm
Avg	.2090528
Stddev	.0052242
%RSD	2.498998

#1	.2147191
#2	.2044273
#3	.2080122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.761	24936.23	5035.393	1170.647	1890.554
Stddev	10.400	72.92	230.841	2.673	9.318
%RSD	.6172818	.2924417	4.584361	.2283272	.4928935

#1	1675.961	24940.41	4770.821	1172.331	1881.130
#2	1682.084	24861.30	5195.761	1167.565	1890.769
#3	1696.237	25006.97	5139.597	1172.045	1899.763

Sample Name: PB124160TB Acquired: 10/21/2019 15:51:33 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0011638	-.005568	-.001407	-.003654	.0011999	-.007457
Stddev	.0034314	.000798	.002895	.006169	.0031170	.013596
%RSD	294.8538	14.33996	205.6995	168.8362	259.7624	182.3285

#1	-.002443	-.005422	.001027	.000478	-.001500	-.019523
#2	.001547	-.006429	-.000640	-.010744	.004611	-.010122
#3	.004388	-.004852	-.004608	-.000695	.000489	.007274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001431	-.000003	-.000115	.0320703	.0006466	-.000129
Stddev	.000307	.000168	.000084	.0021193	.0005434	.000342
%RSD	21.48616	5528.240	72.83789	6.608162	84.04201	264.5532

#1	-.001199	.000187	-.000203	.0328640	.0007447	.000226
#2	-.001315	-.000063	-.000037	.0296688	.0011343	-.000457
#3	-.001780	-.000132	-.000104	.0336782	.0000608	-.000158

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000661	-.001087	.0010523	-.031562	.0019925	.0007146
Stddev	.000640	.004421	.0008180	.033479	.0007489	.0003802
%RSD	96.79648	406.6934	77.74283	106.0732	37.58568	53.20339

#1	-.001107	.001122	.0001804	-.051916	.0021138	.0008869
#2	.000072	-.006177	.0018030	-.049847	.0011903	.0009781
#3	-.000948	.001795	.0011734	.007078	.0026733	.0002788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 271.3215	.0025001	.0144585	.1535638	-.012434	.0002090
Stddev	5.4144	.0026487	.0008703	.0137183	.001580	.0004171
%RSD	1.995576	105.9414	6.019220	8.933267	12.70843	199.6065

#1	265.1517	.0055571	.0144824	.1395013	-.014255	-.000272
#2	273.5311	.0010546	.0153166	.1669098	-.011614	.000437
#3	275.2817	.0008887	.0135765	.1542804	-.011432	.000463

Sample Name: PB124160TB Acquired: 10/21/2019 15:51:33 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004443	.0019082	.0005538	-.002887	.0045491	-.002491
Stddev	.001139	.0012725	.0162463	.001027	.0006081	.001931
%RSD	25.62592	66.68327	2933.717	35.56744	13.36704	77.53056

#1	-.004335	.0033728	.0191273	-.003155	.0040518	-.004646
#2	-.003363	.0010737	-.006451	-.003753	.0043685	-.000918
#3	-.005632	.0012781	-.011015	-.001753	.0052270	-.001908

Elem	Sr4077
Units	ppm
Avg	.0001031
Stddev	.0001311
%RSD	127.2105

#1	-.000048
#2	.000191
#3	.000166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.796	22867.04	4946.977	1065.116	1655.079
Stddev	1.632	971.98	22.658	44.884	3.133
%RSD	.1048815	4.250584	.4580219	4.214012	.1893109

#1	1556.849	22021.06	4926.605	1026.893	1651.463
#2	1556.622	22651.28	4942.946	1053.914	1656.979
#3	1553.916	23928.77	4971.381	1114.540	1656.796

Sample Name: PB124154BL Acquired: 10/21/2019 15:55:39 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0007446	-.002224	.0000712	-.000748	-.000657	-.015542	-.000943
Stddev	.0038068	.001088	.0027102	.003872	.000493	.009075	.000776
%RSD	511.2658	48.89948	3806.151	517.8678	74.97467	58.38842	82.29191

#1	.0034677	-.000980	.0000184	-.001859	-.000267	-.009966	-.000138
#2	-.003605	-.002993	.0028075	.003558	-.000494	-.010647	-.001005
#3	.002371	-.002701	-.002612	-.003942	-.001211	-.026014	-.001685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000005	-.007402	.0002365	.0002224	-.000813	.0051606
Stddev	.000037	.000070	.011031	.0010582	.0005564	.000351	.0035049
%RSD	72.04634	1298.205	149.0209	447.3894	250.1499	43.14590	67.91606

#1	-.000094	.000007	.004741	.0014112	.0006975	-.000862	.0030469
#2	-.000022	-.000081	-.010143	-.000642	.0003594	-.001137	.0032286
#3	-.000040	.000058	-.016804	-.000060	-.000390	-.000440	.0092063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	-.004694	-.000125	-.000017	.0314883	.0010096	-.000802
Stddev	.000039	.038677	.000519	.000335	.0068538	.0014830	.000303
%RSD	20.04388	823.9950	413.9970	1981.630	21.76629	146.8896	37.73897

#1	-.000233	-.007462	-.000059	-.000307	.0335668	-.000231	-.000457
#2	-.000155	-.041912	-.000675	.000350	.0238358	.002652	-.000923
#3	-.000203	.035293	.000357	-.000093	.0370622	.000608	-.001025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519520	-.020682	.0000386	-.001858	.0016392	-.012042	-.002762
Stddev	.0350688	.001266	.0003137	.000852	.0013526	.019066	.001038
%RSD	67.50225	6.120064	812.0916	45.87115	82.51819	158.3205	37.58254

#1	.0625278	-.019662	.0000653	-.001119	.0005546	-.006580	-.002936
#2	.0805158	-.020286	-.000288	-.002790	.0031548	.003696	-.003701
#3	.0128125	-.022098	.000338	-.001665	.0012082	-.033243	-.001647

Sample Name: PB124154BL Acquired: 10/21/2019 15:55:39 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005326	-.003630	-.000043
Stddev	.002766	.001114	.000070
%RSD	51.94362	30.69677	160.9606

#1	-.006095	-.003880	-.000053
#2	-.002256	-.004597	.000031
#3	-.007626	-.002412	-.000108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.839	24615.34	5131.765	1134.261	1848.641
Stddev	.794	194.10	32.610	12.972	1.218
%RSD	.0481586	.7885495	.6354453	1.143686	.0658933

#1	1649.723	24765.53	5164.092	1119.871	1849.789
#2	1648.187	24396.17	5098.880	1137.854	1848.771
#3	1648.607	24684.32	5132.324	1145.058	1847.363

Sample Name: PB124154BS Acquired: 10/21/2019 15:59:41 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.7106478	1.842123	.8882718	1.697230	.7756626	1.922192
Stddev	.0068917	.004321	.0044018	.004017	.0030314	.029837
%RSD	.9697825	.2345744	.4955430	.2367020	.3908128	1.552226

#1	.7032075	1.843434	.8866773	1.698309	.7772813	1.888134
#2	.7168128	1.845636	.8932486	1.700597	.7775410	1.943724
#3	.7119231	1.837298	.8848895	1.692783	.7721655	1.934718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957184	.1837183	.1957550	.9707936	.3809984	.1828155
Stddev	.0038146	.0009862	.0005397	.0308359	.0111564	.0008696
%RSD	1.949006	.5367783	.2756904	3.176355	2.928205	.4756591

#1	.1916839	.1825886	.1951426	.9375091	.3938302	.1831636
#2	.1962051	.1841591	.1961611	.9764834	.3755696	.1834570
#3	.1992663	.1844072	.1959613	.9983883	.3735954	.1818258

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003380	2.951385	.1992987	1.854729	.4590186	.0690550
Stddev	.0001753	.056573	.0040737	.033513	.0033095	.0020291
%RSD	.0583661	1.916823	2.044040	1.806881	.7210006	2.938365

#1	.3004730	2.886449	.1948007	1.816124	.4553426	.0713515
#2	.3004012	2.977689	.2003555	1.871720	.4617610	.0683092
#3	.3001399	2.990017	.2027399	1.876342	.4599524	.0675044

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945356	.2892440	.1911971	9.677943	.2604155	.4185956
Stddev	.056584	.0061965	.0054994	.152835	.0018727	.0010832
%RSD	1.921139	2.142303	2.876299	1.579205	.7191036	.2587720

#1	2.882367	.2847969	.1975157	9.503209	.2609666	.4177515
#2	2.961813	.2866133	.1874896	9.743881	.2583291	.4198170
#3	2.991887	.2963218	.1885862	9.786741	.2619508	.4182183

Sample Name: PB124154BS Acquired: 10/21/2019 15:59:41 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6666863	.1972422	.9111238	5.061431	F -.012453	.1880725
Stddev	.0027510	.0051414	.0385934	.024111	.010543	.0047708
%RSD	.4126371	2.606627	4.235801	.4763763	84.65558	2.536679

#1	.6635676	.1917756	.8842411	5.069955	-.007825	.1826141
#2	.6677229	.1979701	.8937847	5.080123	-.024519	.1901577
#3	.6687683	.2019808	.9553457	5.034215	-.005017	.1914457

Elem	Sr4077
Units	ppm
Avg	.1955131
Stddev	.0039323
%RSD	2.011289

#1	.1910510
#2	.1970157
#3	.1984725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.806	23654.52	4984.678	1108.253	1812.134
Stddev	2.539	750.46	21.888	31.124	3.860
%RSD	.1577105	3.172604	.4391007	2.808390	.2130098

#1	1607.039	22790.18	5006.049	1072.807	1808.762
#2	1610.351	24140.42	4962.307	1131.112	1811.295
#3	1612.028	24032.97	4985.678	1120.841	1816.344

Sample Name: PB124154TB Acquired: 10/21/2019 16:03:34 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	-.002677	-.000754	-.001219	-.004046	.0006931	-.003645	-.000749
Stddev	.001156	.002266	.001395	.002693	.0005081	.006133	.001046
%RSD	43.19502	300.5691	114.4034	66.54275	73.31553	168.2503	139.6743

#1	-.003990	-.001557	-.000195	-.004334	.0002652	-.008740	-.001586
#2	-.002232	-.002509	-.000655	-.001222	.0005593	.003162	.000424
#3	-.001809	.001804	-.002808	-.006584	.0012547	-.005358	-.001084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000448	.0001390	.0093327	.0000651	.0001730	-.000655	-.004705
Stddev	.0000360	.0001529	.0085386	.0004185	.0003796	.000541	.000701
%RSD	80.33477	109.9787	91.49052	642.5819	219.3568	82.63687	14.88848

#1	.0000251	.0002558	.0176785	-.000003	-.000016	-.001008	-.005137
#2	.0000863	.0001954	.0097060	-.000315	.000610	-.000032	-.003897
#3	.0000229	-.000034	.0006136	.000513	-.000075	-.000924	-.005082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000604	-.027140	.0004322	-.000154	-.002772	-.001187	-.000536
Stddev	.000384	.020101	.0008694	.000101	.014654	.002314	.000224
%RSD	63.50166	74.06258	201.1563	65.79225	528.6495	195.0511	41.70966

#1	-.000162	-.046869	.0001287	-.000268	-.018971	-.003464	-.000284
#2	-.000848	-.006687	-.000245	-.000120	.009564	-.001259	-.000612
#3	-.000803	-.027865	.001413	-.000074	.001091	.001163	-.000712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747488	-.021594	-.000048	-.001904	.0010461	-.016977	-.000829
Stddev	.0320867	.000922	.000034	.000677	.0020439	.022277	.001773
%RSD	42.92603	4.271511	69.73455	35.53100	195.3926	131.2203	213.7466

#1	.1047224	-.021404	-.000081	-.001674	.0033290	.008580	-.002706
#2	.0786232	-.022596	-.000051	-.001373	-.000614	-.032283	.000817
#3	.0409008	-.020781	-.000013	-.002666	.000423	-.027227	-.000600

Sample Name: PB124154TB Acquired: 10/21/2019 16:03:34 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001563	-.003182	.0000157
Stddev	.002879	.000475	.0000378
%RSD	184.2558	14.93205	241.4903

#1	.001525	-.002869	.0000586
#2	-.002039	-.003729	-.000013
#3	-.004174	-.002949	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.154	24418.22	5072.019	1153.586	1854.383
Stddev	2.823	35.01	38.827	8.624	3.013
%RSD	.1715822	.1433840	.7655184	.7475894	.1624584

#1	1642.152	24405.23	5116.252	1163.500	1851.070
#2	1647.754	24457.86	5043.566	1147.812	1856.959
#3	1645.558	24391.55	5056.239	1149.448	1855.118

Sample Name: K5372-01 Acquired: 10/21/2019 16:07:38 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034272	-.001306	.0367823	-.000785	-.000860	.1834864	.0061779
Stddev	.0020905	.000428	.0007477	.005327	.001852	.0051723	.0003966
%RSD	60.99617	32.78100	2.032725	678.9230	215.3710	2.818878	6.420232

#1	.0012186	-.001770	.0360466	-.000468	.001268	.1790255	.0058309
#2	.0036880	-.000927	.0367587	.004377	-.001738	.1822778	.0066103
#3	.0053750	-.001222	.0375414	-.006263	-.002110	.1891560	.0060925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002837	.0002076	.2405343	.0035779	.0006651	.0237227	.8595409
Stddev	.0000605	.0001522	.0040452	.0001251	.0001635	.0011136	.0199842
%RSD	21.32267	73.32325	1.681770	3.496026	24.57709	4.694078	2.324984

#1	.0002188	.0003564	.2359330	.0035950	.0005140	.0249892	.8496940
#2	.0003386	.0000522	.2435311	.0036935	.0008386	.0228969	.8825378
#3	.0002937	.0002142	.2421389	.0034451	.0006426	.0232820	.8463910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139194	.0534689	.0036294	-.000267	.0053420	.0004243	.1115051
Stddev	.0005390	.0216162	.0001832	.000164	.0117864	.0028397	.0008178
%RSD	3.872307	40.42755	5.047414	61.55561	220.6373	669.2375	.7333865

#1	.0132971	.0777510	.0034616	-.000143	-.002917	-.002017	.1105952
#2	.0142389	.0363237	.0036019	-.000454	.000104	.003541	.1121787
#3	.0142223	.0463319	.0038248	-.000205	.018840	-.000250	.1117415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097702	-.017590	.0006493	-.003701	.0060069	.0488486	.0047419
Stddev	.0291931	.000778	.0002540	.000323	.0017800	.0059728	.0024339
%RSD	26.59471	4.425192	39.11277	8.718274	29.63241	12.22726	51.32795

#1	.1406542	-.018478	.0006855	-.003968	.0070922	.0557010	.0058354
#2	.0826291	-.017268	.0008831	-.003792	.0069759	.0447456	.0064373
#3	.1060273	-.017025	.0003791	-.003342	.0039527	.0460991	.0019530

Sample Name: K5372-01 Acquired: 10/21/2019 16:07:38 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0139818	-.004124	-.000161
Stddev	.0017561	.000998	.000063
%RSD	12.55988	24.19803	39.31790

#1	.0124458	-.003270	-.000223
#2	.0158963	-.005221	-.000096
#3	.0136033	-.003880	-.000165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.615	25603.21	5280.136	1197.294	1959.583
Stddev	22.063	59.03	17.594	4.535	24.604
%RSD	1.270443	.2305545	.3332179	.3787816	1.255597

#1	1724.828	25647.09	5294.791	1200.545	1946.348
#2	1722.949	25536.10	5284.993	1199.224	1944.428
#3	1762.068	25626.44	5260.623	1192.113	1987.972

Sample Name: CCV04 Acquired: 10/21/2019 16:11:41 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15628 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029835	5.002955	4.917143	5.083119	5.079077	9.966448	9.767443
Stddev	.019637	.020392	.013682	.005549	.018907	.214989	.265992
%RSD	.3904078	.4075919	.2782439	.1091658	.3722592	2.157124	2.723250

#1	5.030048	5.018000	4.921342	5.078652	5.080095	9.718937	9.466255
#2	5.049365	4.979747	4.901854	5.089331	5.097454	10.07365	9.865922
#3	5.010093	5.011118	4.928233	5.081375	5.059681	10.10676	9.970153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565762	2.578564	24.40164	.9505710	2.463825	1.297781	5.008405
Stddev	.0017235	.005867	.62903	.0023253	.002668	.004644	.098817
%RSD	.6717395	.2275441	2.577802	.2446190	.1082990	.3578568	1.973018

#1	.2546431	2.572488	23.68288	.9484098	2.466287	1.292421	4.902831
#2	.2579526	2.579006	24.67041	.9530314	2.460990	1.300299	5.023702
#3	.2571328	2.584198	24.85163	.9502721	2.464199	1.300621	5.098680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522898	24.43918	2.482007	1.224373	24.79785	2.434435	2.529257
Stddev	.073032	.56919	.003843	.003122	.52875	.081892	.025375
%RSD	2.894761	2.329024	.1548393	.2549660	2.132224	3.363900	1.003276

#1	2.438625	23.78375	2.481448	1.225292	24.21557	2.340145	2.523699
#2	2.562360	24.80913	2.478474	1.226933	24.93000	2.475385	2.556951
#3	2.567709	24.72467	2.486099	1.220895	25.24800	2.487775	2.507122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.47361	5.109240	5.095170	4.976262	4.771399	4.826570	5.165474
Stddev	.56258	.036536	.002649	.013349	.125410	.174743	.008346
%RSD	2.208480	.7151046	.0519911	.2682584	2.628375	3.620442	.1615767

#1	24.83208	5.067788	5.092120	4.981290	4.630153	4.637778	5.175111
#2	25.70587	5.136764	5.096488	4.961129	4.814364	4.859295	5.160597
#3	25.88287	5.123167	5.096901	4.986368	4.869679	4.982638	5.160714

Sample Name: CCV04 Acquired: 10/21/2019 16:11:41 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15628 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.951136	4.866892	4.963584
Stddev	.011518	.135644	.132116
%RSD	.2326255	2.787073	2.661712

#1	4.951798	4.712379	4.813239
#2	4.939302	4.921937	5.016346
#3	4.962309	4.966362	5.061165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.544	23592.56	5024.897	1085.184	1694.104
Stddev	4.510	49.11	36.027	7.256	5.445
%RSD	.2826762	.2081735	.7169758	.6686330	.3214025

#1	1591.603	23572.98	5065.015	1085.497	1687.975
#2	1594.565	23556.27	4995.306	1077.777	1698.381
#3	1600.463	23648.45	5014.369	1092.279	1695.957

Sample Name: CCB04 Acquired: 10/21/2019 16:15:23 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15628 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018182	-.000657	.0009636	.0023305	.0001312	-.016392	-.000307
Stddev	.0023387	.002280	.0019847	.0011263	.0011840	.008177	.000526
%RSD	128.6260	346.9272	205.9717	48.32993	902.2793	49.88193	171.4922

#1	.0002886	-.002933	.0015148	.0013639	-.001058	-.019403	-.000846
#2	.0006556	-.000668	-.001238	.0035674	.001310	-.007137	-.000280
#3	.0045103	.001628	.002614	.0020602	.000141	-.022636	.000205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001819	.0002480	-.007951	-.000218	.0001887	-.001097	-.005707
Stddev	.0000877	.0001173	.015828	.000294	.0004055	.001314	.005355
%RSD	48.22189	47.28816	199.0690	135.0714	214.9293	119.8240	93.83478

#1	.0001603	.0003086	.010322	-.000307	.0003874	-.001282	-.002392
#2	.0002783	.0003226	-.017424	.000111	.0004565	.000300	-.002844
#3	.0001069	.0001128	-.016751	-.000457	-.000278	-.002308	-.011885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.029860	.0000591	-.000057	.0014948	-.001883	-.000400
Stddev	.000569	.018594	.0002460	.000199	.0161112	.002626	.000219
%RSD	3140.321	62.27281	416.0306	351.1751	1077.845	139.4462	54.77606

#1	-.000337	-.047625	.0002928	.000171	-.015805	-.004031	-.000649
#2	.000639	-.010535	.0000823	-.000143	.016070	.001044	-.000315
#3	-.000356	-.031419	-.000198	-.000198	.004219	-.002662	-.000237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1155060	-.015472	.0011881	.0001554	.0013252	-.001193	-.002706
Stddev	.0614102	.001265	.0005094	.0016832	.0005596	.025274	.001679
%RSD	53.16625	8.175896	42.87667	1083.277	42.22855	2118.401	62.05687

#1	.0775914	-.015610	.0017746	-.000742	.0011951	-.015350	-.002706
#2	.1863581	-.016663	.0009348	.002097	.0019383	-.016216	-.004385
#3	.0825684	-.014144	.0008551	-.000889	.0008421	.027986	-.001026

Sample Name: CCB04 Acquired: 10/21/2019 16:15:23 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15628 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003403	-.002830	.0001011
Stddev	.002923	.000482	.0000675
%RSD	85.90956	17.03990	66.84468

#1	-.000038	-.003192	.0001044
#2	-.004849	-.002283	.0000319
#3	-.005321	-.003016	.0001668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.169	24666.96	5100.697	1130.176	1843.272
Stddev	3.023	18.17	67.894	3.387	1.439
%RSD	.1838603	.0736533	1.331064	.2996538	.0780762

#1	1642.685	24662.43	5053.389	1127.213	1844.746
#2	1647.647	24651.48	5070.211	1129.448	1841.870
#3	1642.175	24686.96	5178.489	1133.868	1843.200

Sample Name: K5372-01DUP Acquired: 10/21/2019 16:19:27 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017352	-.001469	.0375953	.0020985	-.000299	.1941008	.0057634
Stddev	.0006429	.001285	.0015086	.0021688	.001708	.0033428	.0008401
%RSD	37.04783	87.46452	4.012799	103.3504	571.7759	1.722211	14.57586

#1	.0022287	-.000192	.0368929	.0012508	.001419	.1910798	.0059579
#2	.0010082	-.002762	.0365659	.0045631	-.001996	.1935304	.0048432
#3	.0019688	-.001453	.0393270	.0004816	-.000319	.1976921	.0064892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001368	.0002606	.2385853	.0036804	.0005019	.0238775	.8538575
Stddev	.0000642	.0000791	.0113980	.0002133	.0004854	.0003613	.0241099
%RSD	46.92031	30.36378	4.777341	5.796771	96.70699	1.513347	2.823648

#1	.0000936	.0002002	.2304799	.0035911	.0010615	.0242838	.8260181
#2	.0001064	.0003502	.2336579	.0035262	.0001946	.0237563	.8678864
#3	.0002106	.0002315	.2516180	.0039239	.0002497	.0235923	.8676682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132231	.0367204	.0036283	-.000180	-.010805	.0024067	.1100028
Stddev	.0008724	.0208333	.0003283	.000525	.007892	.0058915	.0009371
%RSD	6.597618	56.73485	9.047465	291.9267	73.03572	244.7977	.8519170

#1	.0129989	.0127847	.0036856	-.000478	-.019000	.0023876	.1094179
#2	.0141857	.0507707	.0032752	.000426	-.003256	.0083077	.1110837
#3	.0124846	.0466059	.0039242	-.000489	-.010160	-.003475	.1095068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905499	-.015574	.0005798	-.004034	.0033188	.0273500	.0034931
Stddev	.0410053	.000578	.0004046	.000197	.0010181	.0148439	.0005262
%RSD	45.28473	3.710472	69.77816	4.889456	30.67643	54.27393	15.06512

#1	.1031443	-.016234	.0008392	-.003903	.0042156	.0444062	.0040995
#2	.0447246	-.015156	.0001136	-.004261	.0022121	.0202906	.0032238
#3	.1237808	-.015333	.0007866	-.003938	.0035285	.0173532	.0031560

Sample Name: K5372-01DUP Acquired: 10/21/2019 16:19:27 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0162658	-.007060	-.000110
Stddev	.0036241	.001460	.000119
%RSD	22.28045	20.67925	108.2512

#1	.0174813	-.008134	-.000247
#2	.0191260	-.007649	-.000045
#3	.0121903	-.005398	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.193	25893.89	5329.267	1210.298	1935.079
Stddev	6.131	26.53	31.896	4.424	7.294
%RSD	.3557893	.1024423	.5985047	.3655599	.3769583

#1	1718.800	25863.59	5364.627	1206.983	1935.101
#2	1730.197	25905.16	5320.511	1208.588	1942.362
#3	1720.583	25912.93	5302.664	1215.322	1927.773

Sample Name: K5372-01LX5 Acquired: 10/21/2019 16:23:31 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0006455	-.000130	.0061420	-.003361	-.000800	.0167871	.0006394
Stddev	.0016567	.001654	.0023752	.003862	.001222	.0023465	.0003811
%RSD	256.6778	1275.494	38.67176	114.8859	152.8029	13.97795	59.60916

#1	.0008605	-.002038	.0088197	-.007268	-.001213	.0193481	.0002718
#2	-.001108	.000892	.0042892	.000453	.000575	.0162729	.0010328
#3	.002184	.000758	.0053171	-.003268	-.001763	.0147404	.0006136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001723	.0001562	.0399056	.0007220	.0002661	.0035206	.1568115
Stddev	.0001008	.0002771	.0134032	.0007442	.0000904	.0004132	.0046670
%RSD	58.48404	177.3946	33.58721	103.0788	33.98555	11.73705	2.976199

#1	.0000980	.0001101	.0519473	.0010655	.0001723	.0030709	.1621997
#2	.0001319	.0004534	.0423044	.0012324	.0002733	.0038836	.1540336
#3	.0002871	-.000095	.0254650	-.000132	.0003527	.0036072	.1542012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028069	-.010831	.0006334	.0007489	-.036009	.0018411	.0216339
Stddev	.0003012	.024828	.0001081	.0003645	.006788	.0021783	.0002709
%RSD	10.72997	229.2326	17.06732	48.66877	18.85005	118.3153	1.252040

#1	.0029524	-.035027	.0007582	.0009631	-.043681	.0041121	.0217640
#2	.0030078	-.012052	.0005757	.0009554	-.030784	-.000231	.0213225
#3	.0024606	.014585	.0005665	.0003280	-.033563	.001642	.0218152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704964	-.017965	-.000169	-.004673	.0006448	-.016461	-.001575
Stddev	.0247404	.001392	.000257	.000636	.0006179	.028918	.001828
%RSD	35.09461	7.750452	152.3953	13.60052	95.82703	175.6761	116.0804

#1	.0613691	-.017124	-.000141	-.005385	-.000048	-.045974	.000180
#2	.0516164	-.017200	.000073	-.004161	.001138	.011823	-.001436
#3	.0985038	-.019573	-.000438	-.004474	.000844	-.015232	-.003468

Sample Name: K5372-01LX5 Acquired: 10/21/2019 16:23:31 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005374	-.007002	-.000020
Stddev	.002011	.001353	.000091
%RSD	37.41403	19.31715	461.8512

#1	-.003254	-.007114	-.000043
#2	-.005613	-.005597	.000081
#3	-.007254	-.008295	-.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.031	25095.41	5190.887	1177.054	1888.608
Stddev	10.478	129.33	27.251	7.613	12.331
%RSD	.6247936	.5153598	.5249834	.6467824	.6529331

#1	1670.693	25025.30	5190.187	1169.697	1883.311
#2	1689.125	25244.66	5163.992	1184.900	1902.703
#3	1671.276	25016.28	5218.481	1176.565	1879.811

Sample Name: K5372-01MS Acquired: 10/21/2019 16:27:36 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8046934	2.037913	1.025298	1.986604	.8285044	2.179558	.2099126
Stddev	.0247415	.062799	.031771	.061103	.0261288	.102993	.0091396
%RSD	3.074654	3.081510	3.098712	3.075750	3.153729	4.725413	4.353987

#1	.7960584	2.002290	1.006330	1.951558	.8169213	2.060815	.1993660
#2	.8325952	2.110423	1.061977	2.057159	.8584224	2.244651	.2155152
#3	.7854265	2.001026	1.007587	1.951096	.8101694	2.233208	.2148566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2133223	.2292202	1.277913	.4200268	.1991447	.3775622	3.816248
Stddev	.0064465	.0012797	.060863	.0280347	.0059016	.0034880	.096270
%RSD	3.021943	.5582856	4.762692	6.674507	2.963458	.9238268	2.522628

#1	.2059954	.2296613	1.217159	.4057118	.1956155	.3761021	3.709770
#2	.2158481	.2302210	1.277696	.4020396	.2059577	.3815430	3.841833
#3	.2181235	.2277783	1.338884	.4523290	.1958608	.3750416	3.897140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2226012	2.055128	.5069677	.0786883	3.245443	.3023537	.3268365
Stddev	.0093672	.076641	.0164052	.0044420	.069232	.0148821	.0208733
%RSD	4.208055	3.729253	3.235954	5.644992	2.133207	4.922065	6.386458

#1	.2117868	1.966886	.4972256	.0758663	3.168799	.2853415	.3141959
#2	.2278329	2.093441	.5259083	.0763901	3.303445	.3129606	.3153845
#3	.2281838	2.105059	.4977694	.0838085	3.264085	.3087591	.3509291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94808	.3036262	.4259653	.6976989	.1921351	1.059265	5.723750
Stddev	.11287	.0085404	.0134972	.0234306	.0062653	.009473	.179656
%RSD	1.030963	2.812797	3.168606	3.358262	3.260855	.8943235	3.138774

#1	10.82301	.2938175	.4190135	.6827025	.1849157	1.050016	5.624191
#2	10.97889	.3076479	.4415213	.7246989	.1953405	1.068947	5.931143
#3	11.04236	.3094134	.4173612	.6856952	.1961491	1.058831	5.615916

Sample Name: K5372-01MS Acquired: 10/21/2019 16:27:36 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020045	.1949446	.2037971
Stddev	.0032950	.0091039	.0088793
%RSD	164.3759	4.669986	4.356953

#1	.0040077	.1844653	.1935475
#2	-.001798	.1994643	.2086947
#3	.003804	.2009044	.2091492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.848	24493.74	5226.938	1150.772	1897.292
Stddev	39.446	1357.14	124.214	63.412	47.688
%RSD	2.349577	5.540783	2.376419	5.510383	2.513480

#1	1701.430	25257.60	5369.851	1184.809	1928.896
#2	1633.300	25296.80	5144.946	1189.899	1842.438
#3	1701.813	22926.80	5166.017	1077.610	1920.542

Sample Name: K5372-01MSD Acquired: 10/21/2019 16:31:31 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7873920	1.992360	.9925125	1.938866	.8098704	2.200593	.2141925
Stddev	.0222796	.075110	.0329574	.074592	.0311335	.053279	.0050151
%RSD	2.829547	3.769919	3.320608	3.847178	3.844253	2.421133	2.341382

#1	.8066419	2.046251	1.019710	1.999376	.8316559	2.142093	.2084087
#2	.7629866	1.906564	.955861	1.855528	.7742120	2.213350	.2173331
#3	.7925476	2.024266	1.001967	1.961694	.8237433	2.246335	.2168356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147218	.2288594	1.302856	.4068676	.1943674	.3746958	3.845420
Stddev	.0009409	.0016407	.031391	.0003278	.0080539	.0024817	.076815
%RSD	.4381813	.7169152	2.409368	.0805794	4.143651	.6623117	1.997584

#1	.2137641	.2303379	1.267173	.4072119	.2002280	.3770842	3.756801
#2	.2147565	.2270943	1.315181	.4065591	.1851837	.3721304	3.892981
#3	.2156449	.2291461	1.326213	.4068320	.1976907	.3748728	3.886479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2242812	2.091447	.4917663	.0764001	3.265234	.3108707	.3168766
Stddev	.0055433	.036049	.0177370	.0006610	.059956	.0049408	.0015694
%RSD	2.471581	1.723659	3.606795	.8651606	1.836203	1.589332	.4952789

#1	.2179041	2.049960	.5052861	.0771250	3.196801	.3062306	.3183225
#2	.2269931	2.115136	.4716830	.0758307	3.308528	.3160653	.3170997
#3	.2279465	2.109246	.4983297	.0762447	3.290374	.3103163	.3152076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99883	.3014653	.4150680	.6801878	.1993594	1.066998	5.566924
Stddev	.19455	.0027310	.0143965	.0254635	.0027886	.041581	.212545
%RSD	1.768815	.9059147	3.468472	3.743597	1.398784	3.896974	3.818003

#1	10.77656	.2991097	.4264327	.7013462	.1961695	1.045208	5.723670
#2	11.13819	.3044588	.3988789	.6519272	.2013345	1.114945	5.325001
#3	11.08175	.3008275	.4198925	.6872900	.2005744	1.040841	5.652101

Sample Name: K5372-01MSD Acquired: 10/21/2019 16:31:31 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-CELLMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0075563	.1972274	.2077915
Stddev	.0062127	.0047296	.0048723
%RSD	82.21761	2.398066	2.344784

#1	.0123048	.1918686	.2021739
#2	.0098390	.1989946	.2108665
#3	.0005253	.2008189	.2103340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.272	25092.00	5194.528	1176.401	1946.473
Stddev	54.671	38.86	30.327	1.928	63.562
%RSD	3.176189	.1548519	.5838294	.1639214	3.265499

#1	1678.991	25080.83	5225.255	1174.541	1897.045
#2	1783.010	25135.22	5193.711	1176.273	2018.174
#3	1701.816	25059.96	5164.617	1178.391	1924.201

Sample Name: K5372-01A Acquired: 10/21/2019 16:35:25 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.7862474	2.008912	.9988510	1.950294	.8154949	2.181077	.2112556
Stddev	.0005975	.006895	.0067832	.008685	.0041847	.066276	.0059198
%RSD	.0759909	.3432381	.6790984	.4452931	.5131470	3.038697	2.802209

#1	.7855638	2.010319	1.003025	1.959146	.8127129	2.104548	.2044985
#2	.7865083	2.014996	.991024	1.941787	.8134645	2.219621	.2137393
#3	.7866700	2.001422	1.002503	1.949948	.8203075	2.219062	.2155290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135035	.2268051	1.304118	.4010621	.1961786	.3732696	3.806251
Stddev	.0010113	.0002669	.030201	.0007115	.0003624	.0008579	.082218
%RSD	.4736655	.1176875	2.315846	.1773975	.1847177	.2298318	2.160081

#1	.2123358	.2266991	1.280953	.4015189	.1958476	.3735430	3.718229
#2	.2141021	.2271088	1.293124	.4002424	.1965658	.3723083	3.819458
#3	.2140725	.2266075	1.338276	.4014251	.1961224	.3739575	3.881066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2238082	2.079242	.4982898	.0756091	3.219161	.3078037	.3140400
Stddev	.0060769	.029760	.0007740	.0006011	.071898	.0083151	.0014635
%RSD	2.715234	1.431267	.1553263	.7950086	2.233436	2.701422	.4660091

#1	.2168823	2.051496	.4984887	.0762762	3.145115	.2984303	.3153072
#2	.2262951	2.075560	.4974358	.0751096	3.223670	.3106892	.3124382
#3	.2282472	2.110672	.4989450	.0754416	3.288698	.3142917	.3143746

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94537	.3025979	.4197287	.6879384	.1961697	1.046570	5.632641
Stddev	.23510	.0044244	.0024829	.0009281	.0068175	.016773	.003430
%RSD	2.147917	1.462149	.5915573	.1349030	3.475292	1.602642	.0609007

#1	10.67763	.2984347	.4171187	.6879890	.1893873	1.029294	5.629892
#2	11.04040	.3021152	.4200064	.6869861	.1961001	1.047626	5.636486
#3	11.11807	.3072439	.4220612	.6888402	.2030217	1.062790	5.631546

Sample Name: K5372-01A Acquired: 10/21/2019 16:35:25 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0091852	.1956997	.2062382
Stddev	.0079076	.0067473	.0057963
%RSD	86.09020	3.447763	2.810465

#1	.0021169	.1879364	.1996814
#2	.0077135	.2001507	.2083533
#3	.0177252	.1990119	.2106799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.374	25208.67	5180.772	1171.056	1908.280
Stddev	6.823	45.86	41.742	2.639	4.569
%RSD	.4038571	.1819190	.8057010	.2253360	.2394273

#1	1697.147	25175.31	5228.704	1172.400	1913.552
#2	1686.599	25189.73	5152.419	1172.753	1905.464
#3	1684.376	25260.97	5161.193	1168.016	1905.824

Sample Name: K5372-02 Acquired: 10/21/2019 16:39:17 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EX-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003780	-.000746	.0388605	-.001106	.0002835	.7855059	.0097172
Stddev	.002604	.001985	.0020242	.003902	.0008277	.0211122	.0005364
%RSD	68.87380	266.2567	5.208963	352.7602	291.9120	2.687717	5.519743

#1	-.001093	.000206	.0396260	-.000558	-.000079	.7721051	.0096638
#2	-.006291	.000584	.0403903	.002493	.001231	.7745700	.0092096
#3	-.003957	-.003028	.0365651	-.005254	-.000301	.8098426	.0102783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002044	.0004536	.3317246	.0017427	.0005825	.0281897	.9205776
Stddev	.0000447	.0000789	.0141629	.0007229	.0003248	.0004551	.0050074
%RSD	21.88407	17.40384	4.269482	41.48053	55.75892	1.614327	.5439394

#1	.0002171	.0003784	.3179852	.0009998	.0008220	.0287136	.9163634
#2	.0001546	.0004465	.3309125	.0017845	.0007127	.0278918	.9192562
#3	.0002413	.0005358	.3462761	.0024437	.0002128	.0279639	.9261131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120421	.0485436	.0026990	-.000430	.0218315	.0015467	.1571842
Stddev	.0005863	.0050712	.0001826	.000457	.0128141	.0026962	.0008703
%RSD	4.868897	10.44665	6.766562	106.2721	58.69534	174.3264	.5536521

#1	.0123401	.0431441	.0025229	-.000766	.0092054	.0019048	.1581890
#2	.0113667	.0492809	.0028876	-.000614	.0214636	.0040460	.1566709
#3	.0124196	.0532058	.0026866	.000090	.0348256	-.001311	.1566928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930043	.0007964	.0006389	-.004244	.0041686	.0692816	.0038671
Stddev	.0313293	.0006770	.0004418	.000962	.0006188	.0211067	.0029901
%RSD	16.23247	85.01612	69.14644	22.65751	14.84496	30.46511	77.31992

#1	.1568296	.0001716	.0010583	-.003137	.0040452	.0542325	.0029976
#2	.2108185	.0015157	.0006806	-.004727	.0048398	.0934084	.0014082
#3	.2113647	.0007018	.0001777	-.004868	.0036208	.0602038	.0071956

Sample Name: K5372-02 Acquired: 10/21/2019 16:39:17 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EX-CELL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0157849	-.005883	.0003021
Stddev	.0038746	.000851	.0000495
%RSD	24.54628	14.46300	16.37913

#1	.0178899	-.005225	.0002450
#2	.0181513	-.005580	.0003313
#3	.0113134	-.006844	.0003301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.423	25636.37	5283.752	1198.843	1944.213
Stddev	10.758	97.00	43.168	8.597	6.454
%RSD	.6253348	.3783673	.8170018	.7171027	.3319694

#1	1718.543	25541.38	5319.836	1193.094	1947.261
#2	1731.997	25735.26	5295.491	1194.710	1948.578
#3	1710.728	25632.48	5235.928	1208.726	1936.799

Sample Name: K5397-01 Acquired: 10/21/2019 16:43:19 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000994	-.001437	.0081796	-.001477	.0003138	.0151920	.0013441
Stddev	.001759	.001100	.0045615	.008570	.0006444	.0034400	.0005505
%RSD	176.9111	76.54790	55.76694	580.0791	205.3498	22.64309	40.95261

#1	.000947	-.001323	.0125752	.005739	.0002441	.0142823	.0007683
#2	-.001448	-.002590	.0084950	-.010950	-.000293	.0122984	.0013989
#3	-.002482	-.000399	.0034686	.000779	.000990	.0189954	.0018652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000068	.0002347	.5283455	.0004189	.0005488	.0502322	.0740677
Stddev	.0000550	.0001327	.0226975	.0003415	.0000437	.0009215	.0097119
%RSD	808.9612	56.52063	4.295952	81.53754	7.956329	1.834472	13.11221

#1	.0000391	.0000838	.5354280	.0003061	.0005065	.0498891	.0742484
#2	-.000057	.0003330	.5466574	.0008026	.0005464	.0512761	.0642667
#3	.000038	.0002874	.5029513	.0001480	.0005937	.0495315	.0836880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038326	.0727970	.0020350	-.000863	.9008260	.0030832	.1148706
Stddev	.0007385	.0431700	.0003593	.000354	.0169337	.0009577	.0001929
%RSD	19.26829	59.30186	17.65814	40.99434	1.879792	31.06236	.1679485

#1	.0033320	.0264743	.0016978	-.000602	.8831488	.0019779	.1146502
#2	.0046807	.0800116	.0024130	-.001266	.9024269	.0036651	.1150086
#3	.0034851	.1119052	.0019941	-.000722	.9169024	.0036068	.1149531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969128	-.018225	.0004595	-.005689	.0022940	.1287256	-.000088
Stddev	.0122323	.001803	.0004810	.000146	.0017164	.0071370	.002104
%RSD	12.62197	9.892701	104.6792	2.569230	74.82292	5.544322	2378.724

#1	.0986528	-.020249	.0004795	-.005774	.0005118	.1217754	.000570
#2	.1081820	-.017634	.0009302	-.005520	.0024341	.1360358	-.002443
#3	.0839037	-.016791	-.000031	-.005772	.0039360	.1283657	.001608

Sample Name: K5397-01 Acquired: 10/21/2019 16:43:19 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3056752	-.006059	.0049602
Stddev	.0029105	.000674	.0002473
%RSD	.9521414	11.12212	4.986390

#1	.3023683	-.006714	.0046969
#2	.3078474	-.005367	.0051876
#3	.3068100	-.006095	.0049962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.528	25424.36	5267.346	1166.173	1901.083
Stddev	4.111	136.55	60.296	2.957	5.676
%RSD	.2433024	.5370805	1.144719	.2535695	.2985756

#1	1693.851	25493.03	5329.509	1169.553	1907.610
#2	1685.670	25512.95	5209.108	1164.906	1898.338
#3	1689.062	25267.11	5263.422	1164.061	1897.301

Sample Name: K5410-04 Acquired: 10/21/2019 16:47:22 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TI-604 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	.0014477	.0205220	.0352403	.0222899	.5582059
Stddev	.005576	.0014227	.0013133	.0063561	.0021546	.0854645
%RSD	2806.024	98.26916	6.399523	18.03642	9.666371	15.31057

#1	-.006291	.0016013	.0195574	.0299624	.0205894	.5102710
#2	.004651	-.000045	.0220177	.0334624	.0215674	.5074681
#3	.001045	.002787	.0199910	.0422960	.0247129	.6568785

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863602	.0004615	.0001733	88.03770	.0218672	.0007297
Stddev	.0319553	.0001217	.0001544	14.60720	.0028791	.0002744
%RSD	17.14705	26.36483	89.07316	16.59198	13.16644	37.60589

#1	.1647554	.0004951	.0003495	77.91849	.0248831	.0010259
#2	.1712577	.0005627	.0001082	81.41093	.0191478	.0004840
#3	.2230675	.0003265	.0000621	104.7837	.0215708	.0006792

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2186460	3.678568	.2558480	31.28876	.0100546	.0000270
Stddev	.0010134	.114173	.0414736	5.24034	.0005477	.0007928
%RSD	.4634786	3.103732	16.21026	16.74833	5.447287	2936.796

#1	.2198159	3.593488	.2269333	27.68059	.0094226	.0003076
#2	.2180431	3.633891	.2372445	28.88607	.0103916	-.000868
#3	.2180788	3.808323	.3033661	37.29963	.0103496	.000641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.4873	.0036629	.2806166	8.310009	.0782619	.0076133
Stddev	4.4159	.0046524	.0346822	.261968	.0129775	.0003398
%RSD	2.973924	127.0157	12.35929	3.152435	16.58214	4.463444

#1	144.1591	.0072735	.3196030	8.028124	.0730719	.0079725
#2	148.3169	.0053025	.2531923	8.355912	.0686826	.0072969
#3	152.9860	-.001587	.2690546	8.545992	.0930312	.0075706

Sample Name: K5410-04 Acquired: 10/21/2019 16:47:22 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TI-604 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007351	.0365167	F 11.68491	.9704012	11.99851	.0055862
Stddev	.001148	.0045868	.33498	.0040119	.03319	.0043201
%RSD	15.61522	12.56092	2.866790	.4134219	.2766268	77.33523

#1	-.008673	.0346456	11.41039	.9662589	11.96246	.0027588
#2	-.006766	.0331611	11.58619	.9706763	12.00526	.0034408
#3	-.006612	.0417433	12.05816	.9742684	12.02780	.0105591

Elem	Sr4077
Units	ppm
Avg	.4276923
Stddev	.0713217
%RSD	16.67595

#1	.3778158
#2	.3958763
#3	.5093848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.846	23137.29	4907.138	1075.763	1746.725
Stddev	10.522	2193.60	604.715	102.615	16.490
%RSD	.6448159	9.480821	12.32316	9.538807	.9440644

#1	1640.859	20675.65	5309.798	961.708	1764.973
#2	1634.396	24884.98	5199.850	1160.602	1742.308
#3	1620.283	23851.23	4211.765	1104.980	1732.893

Sample Name: K5411-04 Acquired: 10/21/2019 16:51:20 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013131	-.000858	.0325705	.0155758	.0086024	3.468157	.0487763
Stddev	.0018044	.002404	.0009183	.0033382	.0010601	.126536	.0020469
%RSD	137.4085	280.3546	2.819420	21.43187	12.32324	3.648501	4.196592

#1	.0030777	-.003150	.0334557	.0160799	.0077104	3.322074	.0464479
#2	-.000529	.001645	.0316223	.0120143	.0097743	3.543657	.0502926
#3	.001390	-.001068	.0326335	.0186333	.0083225	3.538740	.0495884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004073	.0002369	28.51986	.0085911	.0083531	.1651099	5.557208
Stddev	.0000695	.0001453	.94338	.0003391	.0004118	.0004943	.087105
%RSD	17.06943	61.35106	3.307803	3.947698	4.929464	.2993842	1.567426

#1	.0004352	.0000888	27.43069	.0085616	.0082459	.1653073	5.458809
#2	.0003281	.0003793	29.08044	.0082677	.0088078	.1654750	5.588363
#3	.0004585	.0002425	29.04844	.0089440	.0080055	.1645474	5.624451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885282	8.616656	.0129461	.0000907	24.69471	.0105308	.1682401
Stddev	.0051740	.322477	.0006332	.0001250	.20326	.0008828	.0010796
%RSD	2.744402	3.742485	4.891015	137.7065	.8231088	8.382941	.6417126

#1	.1825830	8.246092	.0123240	.0000619	24.46041	.0096504	.1682269
#2	.1920117	8.770261	.0135898	.0002276	24.82384	.0105259	.1693263
#3	.1909898	8.833614	.0129246	-.000017	24.79988	.0114160	.1671672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23008	.0428706	-.001073	-.006020	.0949915	6.587499	1.501612
Stddev	.17329	.0015781	.000253	.000737	.0017044	.086772	.005627
%RSD	1.067738	3.681067	23.55091	12.23476	1.794305	1.317225	.3747146

#1	16.04535	.0419553	-.001025	-.006796	.0930347	6.494536	1.496486
#2	16.25582	.0446928	-.001346	-.005331	.0957872	6.601609	1.507632
#3	16.38906	.0419636	-.000847	-.005934	.0961525	6.666351	1.500717

Sample Name: K5411-04 Acquired: 10/21/2019 16:51:20 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T1-658 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.180097	.0033119	.1291815
Stddev	.008330	.0017233	.0042549
%RSD	.2619525	52.03227	3.293727

#1	3.170894	.0019253	.1242749
#2	3.187122	.0027693	.1314163
#3	3.182274	.0052412	.1318533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.776	24654.78	5296.390	1162.939	1842.431
Stddev	2.293	58.53	133.212	8.789	4.219
%RSD	.1368133	.2374129	2.515155	.7557765	.2290074

#1	1676.325	24588.30	5450.190	1173.083	1846.578
#2	1677.745	24698.60	5221.678	1158.151	1838.143
#3	1673.259	24677.43	5217.302	1157.583	1842.570

Sample Name: K5424-01 Acquired: 10/21/2019 16:55:22 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064497	-.001686	.0645924	.0171481	.0082199	1.179631	.1974728
Stddev	.0014739	.001153	.0012147	.0020646	.0005242	.025714	.0040018
%RSD	22.85237	68.39097	1.880594	12.03981	6.377280	2.179862	2.026513

#1	.0081064	-.000528	.0659950	.0190884	.0086231	1.160073	.1929349
#2	.0059588	-.001696	.0638823	.0149783	.0084092	1.170062	.1989861
#3	.0052839	-.002834	.0638999	.0173777	.0076273	1.208758	.2004972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002872	.0010686	28.18212	.0083654	.0036055	3.632865	2.504986
Stddev	.0000628	.0001032	.59118	.0001309	.0007140	.013941	.030275
%RSD	21.88094	9.654659	2.097731	1.564691	19.80286	.3837490	1.208593

#1	.0002735	.0009774	27.50702	.0085104	.0036090	3.646519	2.470786
#2	.0003557	.0011806	28.43200	.0082560	.0028898	3.618654	2.528359
#3	.0002323	.0010479	28.60733	.0083297	.0043178	3.633423	2.515813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783688	14.65366	.0127459	.0000434	110.4190	.0061112	.9933546
Stddev	.0022597	.31194	.0004032	.0003632	1.0530	.0029931	.0037177
%RSD	2.883352	2.128721	3.163314	836.2142	.9536037	48.97678	.3742574

#1	.0757685	14.29453	.0124478	.0000416	109.2044	.0053163	.9900213
#2	.0798553	14.85723	.0125851	-.000319	110.9782	.0094214	.9926784
#3	.0794826	14.80921	.0132046	.000408	111.0743	.0035958	.9973639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.126448	.0808096	-.000679	-.010042	.0414869	1.852766	.4573072
Stddev	.062313	.0013117	.000160	.000947	.0013003	.025694	.0022547
%RSD	1.017112	1.623166	23.52151	9.427272	3.134286	1.386792	.4930317

#1	6.055910	.0797658	-.000739	-.010973	.0406703	1.823105	.4547402
#2	6.174013	.0822820	-.000498	-.009080	.0408039	1.868191	.4589670
#3	6.149420	.0803810	-.000800	-.010074	.0429864	1.867002	.4582143

Sample Name: K5424-01 Acquired: 10/21/2019 16:55:22 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.78307	-.000974	.1688084
Stddev	.02825	.001621	.0036608
%RSD	.2049257	166.3368	2.168614

#1	13.77436	-.001544	.1646093
#2	13.81464	-.002233	.1704874
#3	13.76020	.000854	.1713285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.039	24065.70	5196.263	1136.283	1774.997
Stddev	4.714	50.64	63.210	5.911	1.744
%RSD	.2883171	.2104178	1.216450	.5202436	.0982790

#1	1639.742	24080.01	5269.198	1138.780	1776.492
#2	1635.062	24009.45	5157.387	1140.536	1775.418
#3	1630.314	24107.65	5162.203	1129.533	1773.080

Sample Name: CCV05 Acquired: 10/21/2019 16:59:19 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987765	4.976893	4.893580	4.923080	5.047160	9.849849	9.648718
Stddev	.010336	.031605	.029165	.005844	.016934	.443317	.388409
%RSD	.2072296	.6350303	.5959855	.1187108	.3355089	4.500745	4.025503

#1	4.995926	4.982193	4.888685	4.923563	5.054007	9.342946	9.211239
#2	4.976143	4.942974	4.867172	4.928668	5.027875	10.04152	9.781892
#3	4.991228	5.005513	4.924882	4.917010	5.059598	10.16508	9.953021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2496607	2.554158	24.05792	.9516108	2.455542	1.287287	5.020293
Stddev	.0054112	.005966	.92403	.0031543	.016033	.000295	.095239
%RSD	2.167412	.2335874	3.840853	.3314731	.6529201	.0229313	1.897089

#1	.2439235	2.547408	23.02588	.9506752	2.451422	1.287118	4.910793
#2	.2503857	2.556341	24.33942	.9551271	2.441972	1.287114	5.066213
#3	.2546728	2.558726	24.80846	.9490302	2.473233	1.287627	5.083872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497165	24.21937	2.470924	1.222608	24.74230	2.417909	2.494257
Stddev	.102871	.99934	.013438	.000550	.59924	.083775	.020427
%RSD	4.119510	4.126200	.5438359	.0449791	2.421925	3.464763	.8189547

#1	2.379239	23.08036	2.472250	1.222139	24.09039	2.322998	2.473842
#2	2.543777	24.62865	2.456873	1.223213	24.86738	2.449176	2.514696
#3	2.568479	24.94911	2.483650	1.222471	25.26913	2.481553	2.494235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.50222	4.980075	5.090749	4.956576	4.723119	4.833899	5.106361
Stddev	.48942	.122654	.012995	.030571	.167194	.094147	.026388
%RSD	1.919118	2.462891	.2552623	.6167697	3.539916	1.947643	.5167680

#1	24.93782	4.843244	5.092944	4.945473	4.531660	4.727024	5.117384
#2	25.75959	5.016839	5.076797	4.933108	4.797370	4.904568	5.076249
#3	25.80925	5.080142	5.102507	4.991146	4.840328	4.870105	5.125451

Sample Name: CCV05 Acquired: 10/21/2019 16:59:19 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.904449	4.806791	4.904429
Stddev	.016966	.201436	.195748
%RSD	.3459261	4.190656	3.991242

#1	4.902325	4.579383	4.683878
#2	4.888644	4.878177	4.971865
#3	4.922376	4.962812	5.057544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.239	23448.42	5076.107	1085.738	1693.805
Stddev	3.751	110.69	101.794	8.136	7.570
%RSD	.2352746	.4720537	2.005357	.7493597	.4468998

#1	1590.392	23372.07	5193.494	1093.447	1691.366
#2	1597.886	23397.82	5022.630	1077.233	1702.293
#3	1594.439	23575.36	5012.198	1086.535	1687.755

Sample Name: CCB05 Acquired: 10/21/2019 17:03:02 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0028241	-.001296	.0003289	-.004487	-.000830	-.019226	-.000226
Stddev	.0021281	.003939	.0005878	.002915	.002735	.004807	.000443
%RSD	75.35376	304.0596	178.6985	64.94997	329.5196	25.00342	195.7549

#1	.0028357	.001827	.0008982	-.001942	-.002901	-.020924	-.000694
#2	.0049464	.000007	-.000276	-.007667	.002270	-.013800	-.000171
#3	.0006903	-.005721	.000364	-.003853	-.001859	-.022953	.000186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002264	.0000656	.0065389	-.000244	.0003186	-.001306	.0034463
Stddev	.0000344	.0000296	.0228694	.000431	.0004086	.000662	.0083449
%RSD	15.20971	45.06652	349.7431	176.9707	128.2468	50.69515	242.1396

#1	.0002128	.0000505	-.019746	.000246	-.000003	-.001014	.0115351
#2	.0002655	.0000466	.017486	-.000566	.000180	-.002064	.0039370
#3	.0002008	.0000996	.021877	-.000412	.000778	-.000841	-.005133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	-.016392	-.000397	.0001517	.0129170	.0034563	-.000690
Stddev	.000666	.024559	.000288	.0003092	.0075509	.0024253	.000736
%RSD	251.4417	149.8240	72.39242	203.8653	58.45670	70.17015	106.7320

#1	-.000319	-.006983	-.000690	.0003720	.0106287	.0062541	-.000955
#2	.000427	.002072	-.000387	-.000202	.0067750	.0021626	-.001256
#3	-.000903	-.044264	-.000115	.000285	.0213474	.0019521	.000142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301568	-.017782	.0011259	.0002880	.0002543	-.007400	-.003227
Stddev	.0509592	.002095	.0004479	.0010746	.0014697	.017112	.001099
%RSD	168.9812	11.78110	39.77512	373.0980	577.9535	231.2385	34.04606

#1	.0874130	-.018285	.0012436	-.000931	-.000852	-.006370	-.003407
#2	.0132815	-.015482	.0015032	.001100	-.000307	-.025004	-.002050
#3	-.010224	-.019580	.0006310	.000695	.001922	.009174	-.004225

Sample Name: CCB05 Acquired: 10/21/2019 17:03:02 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003835	-.003698	.0000662
Stddev	.005212	.002220	.0000855
%RSD	135.9144	60.04901	129.2103

#1	-.000736	-.005501	.0000135
#2	-.000916	-.004373	.0001649
#3	-.009852	-.001218	.0000202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.056	24549.14	5095.714	1134.533	1856.565
Stddev	7.216	77.42	39.268	3.925	5.538
%RSD	.4375585	.3153874	.7706035	.3459291	.2983056

#1	1641.685	24557.77	5140.372	1138.634	1850.556
#2	1649.377	24467.77	5080.184	1134.152	1861.464
#3	1656.105	24621.90	5066.587	1130.812	1857.676

Sample Name: K5424-02 Acquired: 10/21/2019 17:07:05 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029020	-.000823	.1820482	.0187819	.0091930	1.810460	.1895235
Stddev	.0024221	.001304	.0014061	.0044391	.0031317	.091217	.0105695
%RSD	83.46462	158.4654	.7723721	23.63514	34.06557	5.038354	5.576869

#1	.0011451	.000051	.1834446	.0238947	.0069876	1.715395	.1782678
#2	.0018958	-.002322	.1806326	.0159082	.0127775	1.897268	.1992374
#3	.0056650	-.000197	.1820674	.0165429	.0078140	1.818719	.1910651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004946	.0007757	27.26235	.0095045	.0023213	5.717889	3.515869
Stddev	.0001307	.0000506	1.54554	.0003629	.0001228	.004599	.124610
%RSD	26.42333	6.521207	5.669139	3.818122	5.290291	.0804253	3.544217

#1	.0003526	.0007210	25.60269	.0097034	.0023503	5.720638	3.377041
#2	.0005214	.0008207	28.66038	.0090856	.0021866	5.712580	3.552530
#3	.0006098	.0007854	27.52398	.0097244	.0024270	5.720449	3.618036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900880	10.36760	.0134120	-.000085	11.75727	.0115468	1.093040
Stddev	.0061124	.59354	.0004287	.000390	.26573	.0031228	.002975
%RSD	6.784924	5.724948	3.196273	459.0706	2.260127	27.04514	.2721874

#1	.0841633	9.71149	.0129372	.000284	11.45043	.0120596	1.092674
#2	.0963723	10.86721	.0137705	-.000045	11.91175	.0081993	1.096181
#3	.0897284	10.52409	.0135283	-.000493	11.90962	.0143815	1.090265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12458	.0649739	.0001893	-.005456	.0572198	2.280013	.5488397
Stddev	.36494	.0045836	.0001953	.000830	.0028454	.118429	.0043447
%RSD	3.280477	7.054469	103.1661	15.21583	4.972713	5.194230	.7916148

#1	10.71257	.0619153	.0001476	-.004825	.0541712	2.145020	.5441566
#2	11.25397	.0702439	.0004022	-.006397	.0598051	2.328583	.5527394
#3	11.40719	.0627626	.0000183	-.005147	.0576830	2.366435	.5496230

Sample Name: K5424-02 Acquired: 10/21/2019 17:07:05 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OF-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.859940	-.002751	.0879782
Stddev	.017846	.000767	.0052957
%RSD	.3672159	27.88470	6.019294

#1	4.842561	-.003628	.0823062
#2	4.878219	-.002202	.0927930
#3	4.859039	-.002423	.0888354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.106	25418.78	5390.902	1179.174	1900.363
Stddev	3.018	70.12	176.115	1.499	3.372
%RSD	.1781534	.2758484	3.266899	.1271300	.1774308

#1	1694.217	25454.19	5527.733	1179.280	1900.392
#2	1691.034	25464.13	5192.200	1177.625	1896.977
#3	1697.067	25338.02	5452.773	1180.618	1903.721

Sample Name: K5424-03 Acquired: 10/21/2019 17:11:04 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001636	-.002436	.0519232	.0086740	.0021157	.3685189	.0581649
Stddev	.0027739	.001340	.0019085	.0013244	.0018612	.0164446	.0026357
%RSD	1695.036	55.03338	3.675662	15.26855	87.97288	4.462346	4.531484

#1	-.002190	-.003802	.0529738	.0088492	.0037662	.3514538	.0551218
#2	.003222	-.002383	.0530755	.0099022	.0000984	.3842633	.0596433
#3	-.000540	-.001122	.0497202	.0072708	.0024825	.3698397	.0597295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003607	.0002945	12.87703	.0035465	.0006989	1.074865	.8687374
Stddev	.0001279	.0001938	.41356	.0003753	.0005793	.009677	.0095514
%RSD	35.46551	65.79748	3.211596	10.58297	82.87921	.9002773	1.099456

#1	.0002151	.0001708	12.40045	.0034206	.0007603	1.077137	.8746494
#2	.0004550	.0001950	13.08922	.0032503	.0000914	1.083204	.8738446
#3	.0004121	.0005179	13.14143	.0039686	.0012450	1.064255	.8577182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336254	5.186562	.0061382	-.000290	10.93907	.0064131	.3454635
Stddev	.0009492	.213238	.0002580	.000201	.09466	.0031551	.0008100
%RSD	2.822863	4.111347	4.203156	69.43047	.8653369	49.19847	.2344779

#1	.0325486	4.940937	.0064253	-.000073	10.85132	.0065819	.3447405
#2	.0339868	5.294489	.0060639	-.000470	10.92651	.0031769	.3453110
#3	.0343408	5.324260	.0059256	-.000328	11.03938	.0094804	.3463389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.596967	.0102725	.0008340	-.006075	.0151626	.8338879	.1633516
Stddev	.047406	.0004747	.0003209	.000612	.0005881	.0171231	.0033275
%RSD	2.968518	4.621329	38.47697	10.07691	3.878343	2.053407	2.037023

#1	1.562252	.0098302	.0004964	-.006091	.0158064	.8280285	.1631379
#2	1.577672	.0102131	.0011350	-.006679	.0146538	.8531715	.1601360
#3	1.650979	.0107741	.0008705	-.005455	.0150275	.8204636	.1667808

Sample Name: K5424-03 Acquired: 10/21/2019 17:11:04 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OF-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.856130	-.005302	.0384302
Stddev	.018481	.000967	.0016770
%RSD	.3805654	18.24320	4.363731

#1	4.842451	-.006314	.0365051
#2	4.848785	-.004386	.0392115
#3	4.877154	-.005208	.0395739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.262	25488.21	5448.700	1186.466	1924.070
Stddev	17.541	41.99	142.505	8.374	15.809
%RSD	1.019066	.1647246	2.615385	.7057856	.8216308

#1	1723.685	25484.89	5612.538	1191.409	1926.978
#2	1737.466	25531.76	5353.530	1176.797	1938.223
#3	1702.636	25447.98	5380.034	1191.191	1907.009

Sample Name: K5424-04 Acquired: 10/21/2019 17:15:05 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012308	-.000782	.0224704	.0141999	.0020992	.7407933	.0467854
Stddev	.0012763	.0011111	.0006656	.0022468	.0016591	.0419019	.0027232
%RSD	103.7020	142.0716	2.962297	15.82274	79.03326	5.656352	5.820582

#1	-.000029	-.000176	.0231780	.0140720	.0040061	.7444400	.0459022
#2	.002523	-.002064	.0223764	.0120198	.0013043	.7807527	.0498405
#3	.001198	-.000105	.0218567	.0165080	.0009871	.6971873	.0446134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003951	.0004172	14.66508	.0063610	.0017202	.6965048	1.671398
Stddev	.0000649	.0001643	.69161	.0002647	.0003267	.0033321	.020557
%RSD	16.42724	39.37837	4.716053	4.161001	18.98948	.4784006	1.229954

#1	.0003273	.0003469	14.59843	.0061431	.0020956	.6985332	1.650218
#2	.0004566	.0002997	15.38761	.0062844	.0015644	.6983220	1.672706
#3	.0004014	.0006049	14.00921	.0066556	.0015006	.6926592	1.691270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834462	5.271721	.0067366	-.000184	8.850241	.0080751	.3112610
Stddev	.0042753	.241046	.0002305	.000746	.064200	.0043451	.0002849
%RSD	5.123412	4.572442	3.422056	406.2705	.7254079	53.80919	.0915333

#1	.0832576	5.219960	.0064868	-.001045	8.825771	.0119090	.3109500
#2	.0878127	5.534444	.0069413	.000270	8.923078	.0089610	.3115093
#3	.0792683	5.060761	.0067816	.000225	8.801874	.0033553	.3113238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.780716	.0194163	-.000432	-.006608	.0265495	1.162808	.5761616
Stddev	.086828	.0015702	.000255	.000661	.0011586	.011290	.0025739
%RSD	.9888470	8.087070	59.06147	10.00475	4.364017	.9709126	.4467334

#1	8.713640	.0186219	-.000552	-.006293	.0260871	1.153924	.5743219
#2	8.878788	.0212250	-.000605	-.006163	.0278679	1.158988	.5791030
#3	8.749719	.0184020	-.000139	-.007367	.0256935	1.175513	.5750599

Sample Name: K5424-04 Acquired: 10/21/2019 17:15:05 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.606993	-.003261	.0559464
Stddev	.013443	.001040	.0025780
%RSD	.3726845	31.89929	4.607994

#1	3.600168	-.003425	.0557195
#2	3.622479	-.002148	.0586304
#3	3.598332	-.004209	.0534894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.555	25515.52	5542.358	1186.952	1909.768
Stddev	6.837	115.65	244.987	4.617	4.012
%RSD	.3997093	.4532518	4.420259	.3889481	.2100904

#1	1717.260	25513.30	5508.323	1181.628	1914.276
#2	1710.811	25632.27	5316.168	1189.377	1908.435
#3	1703.593	25401.00	5802.582	1189.851	1906.591

Sample Name: K5437-02 Acquired: 10/21/2019 17:23:06 Type: Unk
 Method: NON EPA-6010-200.7(v43) 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	.0036467	.0006977	.0853674	.0198364	.0170707	2.767595	.1196335
Stddev	.0021506	.0019519	.0008832	.0026780	.0009285	.055060	.0025376
%RSD	58.97480	279.7635	1.034559	13.50058	5.439158	1.989470	2.121132

#1	.0056765	.0028077	.0844948	.0167767	.0162210	2.704018	.1167096
#2	.0038708	.0003290	.0853466	.0209785	.0169294	2.799761	.1209301
#3	.0013928	-.001044	.0862608	.0217540	.0180618	2.799006	.1212608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003801	.0006660	74.66911	.0075998	.0040472	.0599831	16.42629
Stddev	.0000540	.0002316	1.94026	.0006620	.0005659	.0003505	.28010
%RSD	14.20676	34.76780	2.598475	8.710971	13.98332	.5843773	1.705178

#1	.0003438	.0009322	72.42978	.0068927	.0040249	.0601560	16.10866
#2	.0003545	.0005108	75.72837	.0077017	.0034928	.0602137	16.53230
#3	.0004422	.0005551	75.84918	.0082050	.0046241	.0595798	16.63792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4132321	8.627864	.0205371	-.000596	32.40610	.0132223	.8275121
Stddev	.0096823	.274804	.0004644	.000455	.46313	.0037431	.0047748
%RSD	2.343077	3.185076	2.261130	76.34154	1.429129	28.30920	.5770106

#1	.4021002	8.310948	.0206942	-.000662	31.87511	.0174756	.8322540
#2	.4178990	8.772516	.0209026	-.001013	32.61667	.0104300	.8275773
#3	.4196972	8.800127	.0200146	-.000111	32.72653	.0117613	.8227050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.870073	.0503888	.0001463	-.008155	.1282352	8.933808	1.428937
Stddev	.109173	.0012971	.0003199	.000653	.0112127	.141082	.009141
%RSD	1.387197	2.574245	218.6203	8.012199	8.743860	1.579191	.6396775

#1	7.747496	.0505434	.0005070	-.008812	.1191153	8.784457	1.432895
#2	7.956855	.0490214	-.000103	-.007505	.1407541	8.952139	1.418484
#3	7.905867	.0516018	.000035	-.008147	.1248361	9.064828	1.435431

Sample Name: K5437-02 Acquired: 10/21/2019 17:23:06 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.368549	.0200178	.2515766
Stddev	.020378	.0013391	.0058387
%RSD	.3199727	6.689378	2.320850

#1	6.366466	.0212870	.2448466
#2	6.349293	.0186184	.2545938
#3	6.389888	.0201482	.2552893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.134	24128.90	5148.516	1143.997	1810.255
Stddev	5.144	32.26	46.300	7.298	6.964
%RSD	.3128530	.1337171	.8992889	.6379378	.3846893

#1	1640.978	24126.59	5201.773	1140.404	1807.883
#2	1650.070	24162.25	5117.828	1139.192	1818.095
#3	1641.355	24097.85	5125.949	1152.395	1804.786

Sample Name: K5438-01 Acquired: 10/21/2019 17:27:04 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0005490	-.001182	.0757162	.0246103	.0177723	2.603329	.1129116
Stddev	.0019224	.001570	.0026136	.0026970	.0035296	.079136	.0037188
%RSD	350.1718	132.8618	3.451857	10.95904	19.86027	3.039803	3.293590

#1	.0002947	-.002968	.0728954	.0273815	.0178110	2.512851	.1088086
#2	.0025859	-.000558	.0761975	.0244551	.0142235	2.637485	.1138659
#3	-.001234	-.000020	.0780557	.0219941	.0212824	2.659650	.1160603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004746	.0005887	70.20942	.0077763	.0039978	.0572311	15.37131
Stddev	.0000519	.0004394	1.82102	.0002370	.0001665	.0005758	.21865
%RSD	10.93871	74.64034	2.593702	3.048119	4.165038	1.006036	1.422424

#1	.0005338	.0010549	68.13476	.0079131	.0038057	.0568825	15.12062
#2	.0004370	.0001822	70.95018	.0079133	.0040887	.0569151	15.47072
#3	.0004528	.0005290	71.54332	.0075026	.0040992	.0578957	15.52258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3879517	7.931382	.0205902	-.000607	30.51475	.0092867	.9151843
Stddev	.0098333	.192278	.0007973	.000469	.38501	.0025066	.0060769
%RSD	2.534680	2.424273	3.872028	77.22116	1.261731	26.99104	.6640133

#1	.3766173	7.727181	.0215065	-.000188	30.07192	.0064775	.9106256
#2	.3930330	7.958001	.0200556	-.001113	30.70214	.0112948	.9128437
#3	.3942047	8.108964	.0202084	-.000520	30.77020	.0100879	.9220835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.436056	.0411237	-.000268	-.008921	.1140632	8.592247	1.265466
Stddev	.069409	.0005889	.000517	.001891	.0008908	.104190	.002006
%RSD	.9334155	1.432147	192.7094	21.19871	.7809810	1.212599	.1585065

#1	7.356841	.0410624	-.000045	-.010922	.1131277	8.524497	1.263751
#2	7.465111	.0405678	-.000859	-.008680	.1141608	8.540024	1.264976
#3	7.486216	.0417409	.000099	-.007162	.1149013	8.712220	1.267672

Sample Name: K5438-01 Acquired: 10/21/2019 17:27:04 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETTS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.008174	.0171602	.2374816
Stddev	.014903	.0009755	.0063206
%RSD	.2126494	5.684659	2.661498

#1	7.006599	.0176695	.2305467
#2	6.994122	.0160355	.2389791
#3	7.023803	.0177757	.2429189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.042	24043.11	5187.591	1149.213	1817.473
Stddev	1.453	20.84	81.985	10.191	1.065
%RSD	.0880940	.0866672	1.580409	.8868220	.0586164

#1	1648.204	24066.61	5278.627	1155.046	1818.663
#2	1648.204	24026.91	5164.567	1155.148	1817.147
#3	1650.720	24035.80	5119.580	1137.445	1816.608

Sample Name: K5438-02 Acquired: 10/21/2019 17:31:02 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0004403	-.002616	.0853409	.0206986	.0158104	2.902029	.1203886
Stddev	.0040697	.004214	.0037704	.0028287	.0007086	.060505	.0030161
%RSD	924.2606	161.0533	4.418025	13.66615	4.482065	2.084905	2.505281

#1	.0034135	.001012	.0896210	.0207312	.0166284	2.835006	.1169361
#2	-.004198	-.001622	.0825107	.0235109	.0154192	2.952620	.1225113
#3	.002105	-.007238	.0838909	.0178538	.0153836	2.918462	.1217183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005874	.0006094	74.65862	.0090247	.0040339	.0609425	16.55777
Stddev	.0001637	.0003085	1.93123	.0002904	.0001327	.0004424	.20239
%RSD	27.86827	50.62158	2.586747	3.218312	3.289383	.7258700	1.222314

#1	.0003990	.0009612	72.43517	.0091859	.0041600	.0612263	16.32642
#2	.0006683	.0004818	75.91818	.0091987	.0040461	.0604328	16.64480
#3	.0006950	.0003852	75.62252	.0086894	.0038955	.0611684	16.70209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4199910	8.501744	.0208739	-.000527	32.11734	.0116760	.9488161
Stddev	.0112922	.261759	.0012427	.000233	.37434	.0018954	.0029779
%RSD	2.688680	3.078883	5.953318	44.16268	1.165548	16.23289	.3138507

#1	.4070255	8.204589	.0213562	-.000740	31.68817	.0134270	.9518870
#2	.4276722	8.602452	.0218031	-.000563	32.28725	.0119377	.9459409
#3	.4252752	8.698192	.0194623	-.000279	32.37659	.0096634	.9486205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.873427	.0463209	.0002090	-.009083	.1283339	9.279110	1.395103
Stddev	.090715	.0013862	.0003884	.001052	.0020054	.142297	.003213
%RSD	1.152171	2.992556	185.8123	11.57756	1.562668	1.533521	.2303169

#1	7.793286	.0448478	-.000217	-.009633	.1261428	9.134314	1.398772
#2	7.971913	.0475997	.000299	-.009747	.1287805	9.284247	1.393746
#3	7.855081	.0465152	.000544	-.007871	.1300784	9.418769	1.392791

Sample Name: K5438-02 Acquired: 10/21/2019 17:31:02 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.002365	.0199740	.2509425
Stddev	.044663	.0005052	.0071460
%RSD	.6378241	2.529061	2.847659

#1	6.951110	.0194076	.2427147
#2	7.032941	.0201367	.2555976
#3	7.023044	.0203778	.2545151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.179	24021.88	5147.963	1133.720	1807.245
Stddev	6.839	89.42	75.465	3.935	3.197
%RSD	.4156891	.3722622	1.465927	.3470765	.1768925

#1	1652.223	23922.37	5235.103	1129.209	1809.660
#2	1644.748	24095.52	5104.267	1136.448	1808.457
#3	1638.566	24047.75	5104.520	1135.502	1803.620

Sample Name: K5435-01 Acquired: 10/21/2019 17:34:59 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016666	-.004349	.2105596	-.061393	.0052263	79.03730
Stddev	.001276	.004909	.0011655	.003451	.0031364	1.65688
%RSD	7.658391	112.8686	.5535049	5.621536	60.01133	2.096332

#1	-.017882	-.006092	.2110396	-.062031	.0073971	77.21324
#2	-.016780	-.008148	.2114085	-.057667	.0066512	79.44944
#3	-.015337	.001193	.2092308	-.064480	.0016304	80.44920

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.274770	.0077718	.0005131	13.80384	.0936548	.0466859
Stddev	.044007	.0000539	.0005337	.30528	.0008368	.0002108
%RSD	1.934590	.6928316	104.0134	2.211527	.8935053	.4515036

#1	2.224461	.0077918	.0011289	13.46996	.0946197	.0465512
#2	2.293724	.0078128	.0002254	13.87287	.0932170	.0469288
#3	2.306124	.0077108	.0001850	14.06869	.0931278	.0465777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430681	127.2357	1.794443	29.55778	.1725135	-.001293
Stddev	.0023651	3.8055	.041902	.74004	.0016080	.000600
%RSD	5.491452	2.990884	2.335100	2.503715	.9321123	46.41311

#1	.0457933	123.0584	1.748768	28.77244	.1740369	-.001966
#2	.0418603	128.1436	1.803454	29.65872	.1726713	-.000812
#3	.0415509	130.5052	1.831106	30.24217	.1708325	-.001102

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.48940	.1639552	1.334498	17.14510	.4529971	-.002132
Stddev	.60571	.0047422	.007587	.45837	.0147477	.000174
%RSD	3.107910	2.892381	.5685444	2.673470	3.255576	8.146957

#1	18.81254	.1603346	1.333299	16.64155	.4362755	-.002315
#2	19.67525	.1622078	1.342614	17.25568	.4585675	-.002113
#3	19.98042	.1693231	1.327582	17.53806	.4641482	-.001969

Sample Name: K5435-01 Acquired: 10/21/2019 17:34:59 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010047	1.617702	F 93.47001	2.344495	11.02895	.1736776
Stddev	.000387	.024906	2.76912	.006620	.03005	.0039450
%RSD	3.848910	1.539590	2.962578	.2823792	.2725081	2.271437

#1	-.010367	1.589569	90.43110	2.338206	11.00878	.1694037
#2	-.009618	1.636936	94.12820	2.343878	11.01459	.1744498
#3	-.010157	1.626600	95.85074	2.351403	11.06350	.1771794

Elem	Sr4077
Units	ppm
Avg	-.042798
Stddev	.002679
%RSD	6.258648

#1	-.040105
#2	-.042827
#3	-.045462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.560	27146.62	5795.375	1240.408	1766.547
Stddev	8.136	220.72	42.904	9.694	6.240
%RSD	.4392030	.8130715	.7403218	.7815546	.3532296

#1	1843.175	26946.21	5752.292	1238.655	1760.812
#2	1856.869	27110.47	5795.734	1231.710	1765.635
#3	1857.635	27383.19	5838.099	1250.859	1773.192

Sample Name: K5435-02 Acquired: 10/21/2019 17:38:53 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011903	.0084011	.2879984	-.138594	.0064678	140.8609
Stddev	.002067	.0046824	.0027744	.003260	.0014263	5.8718
%RSD	17.36755	55.73575	.9633571	2.352250	22.05190	4.168526

#1	-.012222	.0038763	.2897523	-.136699	.0055000	135.5327
#2	-.013792	.0081002	.2894432	-.142359	.0081058	139.8937
#3	-.009695	.0132266	.2847997	-.136725	.0057978	147.1562

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.717426	.0160915	.0012641	13.96375	.1629799	.0911857
Stddev	.101883	.0003473	.0008459	.56542	.0019980	.0005068
%RSD	3.749264	2.158393	66.92151	4.049172	1.225935	.5558017

#1	2.625021	.0163095	.0021844	13.42713	.1639039	.0910144
#2	2.700572	.0156909	.0010872	13.91000	.1643487	.0917560
#3	2.826686	.0162739	.0005206	14.55412	.1606871	.0907867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1485497	261.0161	3.884941	53.52834	.3007683	.0001729
Stddev	.0044582	6.8461	.163710	2.20356	.0042626	.0008855
%RSD	3.001125	2.622863	4.213959	4.116623	1.417224	512.0997

#1	.1536709	253.4769	3.732668	51.50135	.3035993	-.000560
#2	.1464422	262.7267	3.864069	53.20986	.3028397	-.000078
#3	.1455360	266.8447	4.058086	55.87381	.2958659	.001157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.16615	.3194316	1.415463	24.46070	.5182169	-.002204
Stddev	.41441	.0162560	.003654	.70516	.0262259	.000099
%RSD	2.732446	5.089035	.2581399	2.882836	5.060796	4.490628

#1	14.71385	.3064499	1.411282	23.68371	.4885776	-.002091
#2	15.25701	.3141808	1.417061	24.63831	.5276574	-.002276
#3	15.52759	.3376640	1.418046	25.06007	.5384156	-.002244

Sample Name: K5435-02 Acquired: 10/21/2019 17:38:53 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009060	2.728365	F 105.1403	3.595773	8.044452	.2868383
Stddev	.000330	.100777	2.0574	.009649	.006607	.0109717
%RSD	3.645584	3.693663	1.956769	.2683490	.0821251	3.825036

#1	-.009032	2.642121	102.7679	3.591593	8.037935	.2758453
#2	-.009403	2.703829	106.4328	3.606808	8.051145	.2868810
#3	-.008745	2.839143	106.2203	3.588920	8.044276	.2977885

Elem	Sr4077
Units	ppm
Avg	-.155345
Stddev	.003676
%RSD	2.366146

#1	-.151145
#2	-.157976
#3	-.156913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.072	27552.47	5869.435	1273.228	1837.422
Stddev	2.941	89.64	96.159	9.446	2.647
%RSD	.1569083	.3253362	1.638308	.7418821	.1440414

#1	1877.195	27528.19	5906.979	1280.908	1837.873
#2	1871.356	27477.48	5941.159	1276.096	1834.578
#3	1873.665	27651.75	5760.167	1262.681	1839.813

Sample Name: K5435-03 Acquired: 10/21/2019 17:42:44 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017978	-.008869	.1375471	-.041929	.0026217	54.49573
Stddev	.0039744	.002710	.0003189	.001550	.0009528	2.52167
%RSD	221.0738	30.55684	.2318435	3.695733	36.34447	4.627282

#1	-.000095	-.008329	.1378463	-.042307	.0015496	52.33368
#2	.006365	-.011809	.1372116	-.043256	.0029436	53.88767
#3	-.000877	-.006469	.1375835	-.040226	.0033719	57.26583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319333	.0044446	.0000821	6.153563	.0556869	.0288244
Stddev	.057951	.0002177	.0000824	.306617	.0019174	.0005036
%RSD	4.392457	4.897540	100.4172	4.982754	3.443133	1.747061

#1	1.270749	.0042140	.0001584	5.898188	.0539905	.0284078
#2	1.303774	.0044733	.0000932	6.068877	.0553031	.0293840
#3	1.383475	.0046466	-.000005	6.493622	.0577671	.0286815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495521	77.45939	1.353756	16.20869	.0894268	-.001706
Stddev	.0013147	2.13165	.060673	.82636	.0013173	.000435
%RSD	2.653190	2.751961	4.481805	5.098263	1.473061	25.51734

#1	.0509383	75.22973	1.299805	15.49585	.0895419	-.002140
#2	.0493948	77.67122	1.342025	16.01579	.0906828	-.001707
#3	.0483231	79.47721	1.419437	17.11445	.0880557	-.001270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.21496	.1039664	.9825238	8.830995	.3409715	-.001051
Stddev	.33930	.0075771	.0297702	.278044	.0106376	.000580
%RSD	2.777777	7.288049	3.029971	3.148504	3.119778	55.24390

#1	11.86088	.0968111	.9628841	8.527879	.3313753	-.000542
#2	12.24675	.1031835	.9679105	8.890905	.3391295	-.000927
#3	12.53725	.1119046	1.016777	9.074200	.3524098	-.001683

Sample Name: K5435-03 Acquired: 10/21/2019 17:42:44 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009526	1.352995	F 68.56078	1.497237	7.708688	.0797181
Stddev	.000401	.056083	1.66859	.002349	.017136	.0046844
%RSD	4.204917	4.145075	2.433736	.1568715	.2222930	5.876154

#1	-.009795	1.308658	66.73720	1.495649	7.689272	.0756390
#2	-.009717	1.334286	68.93398	1.499935	7.715094	.0786813
#3	-.009065	1.416040	70.01117	1.496128	7.721698	.0848340

Elem	Sr4077
Units	ppm
Avg	-.023905
Stddev	.000799
%RSD	3.340489

#1	-.023568
#2	-.024817
#3	-.023330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.104	24840.45	5209.602	1158.458	1813.964
Stddev	3.994	584.70	108.609	36.236	3.385
%RSD	.2345328	2.353802	2.084789	3.127915	.1865850

#1	1706.999	25224.11	5256.675	1175.142	1817.757
#2	1699.017	25129.74	5286.734	1183.348	1811.253
#3	1703.296	24167.51	5085.397	1116.886	1812.883

Sample Name: CCV06 Acquired: 10/21/2019 17:46:40 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15631 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972488	5.009352	4.915194	4.873235	5.041354	9.864360	9.704427
Stddev	.018962	.019970	.009876	.004063	.011353	.396173	.330903
%RSD	.3813320	.3986558	.2009265	.0833655	.2251911	4.016210	3.409813

#1	4.990856	4.994538	4.923009	4.871378	5.046424	9.409366	9.324800
#2	4.952984	5.001454	4.904094	4.870433	5.028350	10.05076	9.856702
#3	4.973623	5.032063	4.918478	4.877894	5.049288	10.13295	9.931779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518400	2.572240	24.26437	.9617594	2.466368	1.291106	4.981156
Stddev	.0038137	.003642	.91368	.0043241	.005177	.000838	.102691
%RSD	1.514315	.1415895	3.765511	.4496028	.2099177	.0649261	2.061581

#1	.2478285	2.571690	23.22060	.9569722	2.470774	1.290400	4.872298
#2	.2554188	2.568904	24.65312	.9629241	2.460666	1.290887	4.994869
#3	.2522726	2.576125	24.91938	.9653817	2.467665	1.292033	5.076301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489129	24.21552	2.490030	1.224416	24.73436	2.402521	2.487772
Stddev	.078772	.70732	.004291	.004173	.63828	.077271	.016956
%RSD	3.164623	2.920923	.1723470	.3407928	2.580551	3.216229	.6815814

#1	2.399377	23.40667	2.492633	1.224474	24.03825	2.314416	2.474382
#2	2.521223	24.52191	2.485077	1.220215	24.87272	2.434374	2.506838
#3	2.546787	24.71799	2.492380	1.228560	25.29212	2.458773	2.482095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16256	5.028541	5.081468	4.984628	4.769327	5.375369	5.123855
Stddev	.57056	.070169	.013882	.010133	.147519	.121480	.015792
%RSD	2.267505	1.395413	.2731963	.2032928	3.093086	2.259946	.3082093

#1	24.57280	4.954521	5.083786	4.975873	4.600427	5.238983	5.106212
#2	25.20312	5.094090	5.066572	4.982282	4.834630	5.415159	5.128686
#3	25.71175	5.037010	5.094045	4.995729	4.872924	5.471964	5.136667

Sample Name: CCV06 Acquired: 10/21/2019 17:46:40 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15631 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.882140	4.823874	4.920796
Stddev	.030155	.177572	.169454
%RSD	.6176682	3.681108	3.443628

#1	4.866572	4.620423	4.726436
#2	4.862951	4.903524	4.998414
#3	4.916898	4.947677	5.037538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.025	23498.33	5023.506	1101.488	1695.309
Stddev	3.018	69.54	62.123	3.824	1.975
%RSD	.1885059	.2959278	1.236650	.3471985	.1164799

#1	1598.571	23480.55	5090.684	1103.513	1694.832
#2	1604.395	23575.03	4968.131	1097.077	1697.479
#3	1600.110	23439.40	5011.703	1103.875	1693.617

Sample Name: CCB06 Acquired: 10/21/2019 17:50:22 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15631 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006009	-.000482	-.001958	-.000569	.0001229	-.012472	-.000794
Stddev	.0021592	.002639	.003077	.002890	.0018916	.008729	.000612
%RSD	359.3033	547.8044	157.1587	507.5918	1539.094	69.98528	77.09297

#1	.0010131	.000180	-.005370	.002522	-.001778	-.004994	-.001203
#2	.0025243	.001764	.000604	-.001027	.002005	-.010359	-.001088
#3	-.001735	-.003388	-.001107	-.003203	.000142	-.022064	-.000090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000719	.0001366	.0018548	.0003078	.0001493	-.001489	-.003779
Stddev	.0001900	.0001784	.0043552	.0001196	.0000759	.001111	.007144
%RSD	264.2242	130.6157	234.8025	38.85969	50.82348	74.60494	189.0439

#1	.0002910	.0002984	.0068582	.0003988	.0001295	-.000207	.000085
#2	-.000027	.0001661	-.001085	.0003521	.0002331	-.002153	.000601
#3	-.000048	-.000055	-.000208	.0001723	.0000853	-.002108	-.012023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.014061	.0000619	.0002933	-.032378	.0033747	-.000055
Stddev	.000373	.028741	.0003759	.0002032	.007422	.0029973	.000929
%RSD	241.4500	204.3969	607.0507	69.30297	22.92144	88.81795	1689.311

#1	.000190	-.047209	.0003423	.0001622	-.038181	.0067726	.000763
#2	-.000103	.003916	-.000365	.0001902	-.034938	.0022454	-.001065
#3	-.000550	.001109	.000209	.0005274	-.024016	.0011060	.000137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864024	-.014585	.0013136	-.000503	.0007897	.0095979	-.001848
Stddev	.0399466	.001009	.0006212	.001068	.0010333	.0125206	.002300
%RSD	46.23322	6.918237	47.28696	212.4344	130.8418	130.4519	124.5114

#1	.1212619	-.015394	.0017321	-.000200	.0004790	-.004695	-.004469
#2	.0951324	-.014908	.0016088	-.001689	.0019428	.014862	-.000911
#3	.0428127	-.013454	.0005999	.000381	-.000053	.018627	-.000163

Sample Name: CCB06 Acquired: 10/21/2019 17:50:22 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15631 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008075	-.003861	-.000067
Stddev	.007929	.000607	.000118
%RSD	98.19300	15.71562	177.8470

#1	-.012424	-.004561	-.000200
#2	.001077	-.003526	-.000024
#3	-.012879	-.003495	.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.513	24271.96	5028.394	1139.240	1854.848
Stddev	12.210	36.88	70.685	3.693	10.802
%RSD	.7370970	.1519357	1.405716	.3242016	.5823424

#1	1654.416	24230.62	5109.778	1135.471	1852.115
#2	1669.636	24283.82	4982.328	1139.396	1866.754
#3	1645.488	24301.45	4993.076	1142.853	1845.676

Sample Name: K5435-04 Acquired: 10/21/2019 17:54:26 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007878	-.016602	.2230610	-.079524	.0066623	110.0224
Stddev	.0037772	.007300	.0020698	.000975	.0012071	2.5001
%RSD	479.4613	43.97203	.9278973	1.225651	18.11872	2.272365

#1	.0036137	-.024351	.2234991	-.078895	.0080175	107.1678
#2	.0022520	-.015604	.2248766	-.080646	.0057024	111.0769
#3	-.003502	-.009853	.2208072	-.079029	.0062671	111.8225

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240061	.0094282	.0006852	10.48397	.0944595	.0560532
Stddev	.027246	.0004306	.0007642	.20143	.0022582	.0005312
%RSD	2.197185	4.567467	111.5439	1.921330	2.390640	.9477493

#1	1.209154	.0093433	.0014974	10.26380	.0932701	.0563212
#2	1.250426	.0090464	.0005779	10.52910	.0930447	.0563971
#3	1.260604	.0098950	-.000020	10.65900	.0970638	.0554414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873738	152.2216	2.667922	22.63891	.1554160	-.002606
Stddev	.0007743	3.8077	.050991	.52499	.0026819	.000672
%RSD	.8861960	2.501404	1.911248	2.318960	1.725632	25.80508

#1	.0880931	147.9186	2.613986	22.03809	.1582460	-.002800
#2	.0874741	153.5908	2.674438	22.86946	.1550900	-.001858
#3	.0865542	155.1553	2.715341	23.00916	.1529119	-.003160

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64853	.1978738	1.160774	13.96490	.2856306	.0004325
Stddev	.28321	.0076465	.017809	.33508	.0124652	.0002175
%RSD	2.659659	3.864326	1.534254	2.399458	4.364111	50.27418

#1	10.33019	.1891396	1.149096	13.58965	.2713282	.0003047
#2	10.74283	.2011210	1.151954	14.07087	.2913806	.0006836
#3	10.87256	.2033608	1.181272	14.23419	.2941831	.0003093

Sample Name: K5435-04 Acquired: 10/21/2019 17:54:26 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.006811	2.632655	F 97.71959	5.068627	6.798594	.1230141
Stddev	.001224	.066054	2.68367	.015468	.025554	.0046864
%RSD	17.97474	2.509042	2.746292	.3051647	.3758784	3.809648

#1	-0.007024	2.559441	94.77184	5.077673	6.828082	.1176155
#2	-0.005494	2.650740	98.36576	5.077441	6.784768	.1253923
#3	-0.007915	2.687782	100.0212	5.050767	6.782931	.1260346

Elem	Sr4077
Units	ppm
Avg	-0.060186
Stddev	.001845
%RSD	3.066010

#1	-0.058101
#2	-0.060848
#3	-0.061609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.371	27137.05	5820.174	1279.765	1810.643
Stddev	4.893	345.61	9.520	15.397	9.665
%RSD	.2599119	1.273574	.1635605	1.203082	.5338145

#1	1880.487	27241.38	5810.319	1284.727	1799.874
#2	1878.701	27418.48	5820.884	1292.069	1813.486
#3	1887.926	26751.30	5829.318	1262.499	1818.567

Sample Name: K5435-05 Acquired: 10/21/2019 17:58:19 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071502	-.009136	.0894094	-.008383	.0009638	23.32519
Stddev	.0038391	.003654	.0006625	.002087	.0018428	.68169
%RSD	53.69281	40.00248	.7409793	24.90030	191.1946	2.922555

#1	.0042300	-.012906	.0890328	-.010765	.0030517	22.79824
#2	.0114988	-.005609	.0890211	-.007511	-.000436	23.08226
#3	.0057218	-.008892	.0901744	-.006873	.000276	24.09507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6986673	.0012913	.0001719	4.078653	.0194913	.0075596
Stddev	.0285634	.0000263	.0000727	.171843	.0006085	.0002705
%RSD	4.088264	2.035784	42.29169	4.213217	3.122069	3.577672

#1	.6739445	.0013166	.0002457	3.920662	.0188957	.0074843
#2	.6921222	.0012641	.0001696	4.053683	.0194661	.0078597
#3	.7299351	.0012932	.0001004	4.261615	.0201120	.0073348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357850	21.43590	.6038889	3.697269	.0225382	-.001095
Stddev	.0004786	.53365	.0209455	.124382	.0005548	.000438
%RSD	1.337490	2.489534	3.468439	3.364147	2.461587	40.00834

#1	.0353493	20.83149	.5841037	3.561356	.0223851	-.001041
#2	.0362973	21.63419	.6017348	3.725020	.0231534	-.001558
#3	.0357083	21.84203	.6258283	3.805432	.0220759	-.000687

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58162	.0400462	.9487671	3.947964	.2441959	-.000869
Stddev	.33353	.0034227	.0036320	.088645	.0055550	.000610
%RSD	3.151982	8.546923	.3828148	2.245322	2.274829	70.23517

#1	10.23060	.0378074	.9529325	3.849039	.2408440	-.001242
#2	10.61988	.0383451	.9462615	3.974661	.2411355	-.001200
#3	10.89437	.0439862	.9471073	4.020192	.2506081	-.000165

Sample Name: K5435-05 Acquired: 10/21/2019 17:58:19 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006573	.6370032	F 26.29288	1.340459	6.973818	.0160634
Stddev	.000406	.0221194	.50009	.006831	.038492	.0023601
%RSD	6.174660	3.472415	1.901980	.5096216	.5519491	14.69230

#1	-.006370	.6193434	25.73295	1.343264	6.954792	.0135276
#2	-.007041	.6298529	26.45059	1.332671	7.018118	.0181958
#3	-.006309	.6618133	26.69510	1.345440	6.948545	.0164668

Elem	Sr4077
Units	ppm
Avg	.0088562
Stddev	.0007925
%RSD	8.948298

#1	.0083369
#2	.0084633
#3	.0097683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.902	24014.10	4934.717	1129.944	1797.089
Stddev	6.362	106.44	88.658	6.107	5.131
%RSD	.3901072	.4432408	1.796614	.5404830	.2855000

#1	1623.592	24043.42	4962.946	1123.105	1791.174
#2	1633.920	24102.81	5005.823	1134.854	1799.752
#3	1635.193	23896.07	4835.382	1131.872	1800.340

Sample Name: K5435-05DUP Acquired: 10/21/2019 18:02:18 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050605	-.010047	.0891770	-.010096	.0035252	23.64477
Stddev	.0048865	.000826	.0030654	.000761	.0034021	.30895
%RSD	96.56345	8.224306	3.437480	7.539233	96.50653	1.306616

#1	.0041730	-.009107	.0856379	-.010200	.0013491	23.30299
#2	.0103299	-.010378	.0909974	-.010799	.0074457	23.90419
#3	.0006785	-.010657	.0908959	-.009288	.0017809	23.72713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6930179	.0013535	.0000280	4.016218	.0199757	.0078344
Stddev	.0121897	.0000219	.0002538	.113634	.0010377	.0002288
%RSD	1.758924	1.617482	905.3512	2.829389	5.194620	2.920938

#1	.6789875	.0013469	.0001044	3.892386	.0211737	.0075787
#2	.7010070	.0013356	.0002348	4.040559	.0193629	.0080201
#3	.6990592	.0013779	-.000255	4.115710	.0193904	.0079042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345813	21.72956	.5976420	3.689927	.0223081	-.000900
Stddev	.0003934	.49643	.0130096	.072725	.0011237	.000211
%RSD	1.137591	2.284569	2.176820	1.970916	5.037025	23.41274

#1	.0349639	21.19890	.5831878	3.612955	.0231438	-.000920
#2	.0341779	21.80716	.6013253	3.757489	.0227499	-.001100
#3	.0346022	22.18262	.6084128	3.699337	.0210307	-.000680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65040	.0430381	.9595036	4.114613	.2470963	-.000825
Stddev	.27236	.0006458	.0045266	.089671	.0024395	.000283
%RSD	2.557320	1.500435	.4717682	2.179320	.9872748	34.34667

#1	10.34258	.0430868	.9611586	4.012193	.2461856	-.000593
#2	10.74844	.0436582	.9543824	4.152657	.2498602	-.000741
#3	10.86017	.0423694	.9629698	4.178991	.2452432	-.001140

Sample Name: K5435-05DUP Acquired: 10/21/2019 18:02:18 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007492	.6484389	F 27.18929	1.350494	6.980058	.0155349
Stddev	.000915	.0054717	.39667	.005695	.031110	.0013927
%RSD	12.21700	.8438316	1.458922	.4216748	.4456965	8.964884

#1	-.007805	.6436243	26.73174	1.344268	6.944644	.0151968
#2	-.006461	.6543894	27.43626	1.355439	6.992547	.0170655
#3	-.008209	.6473031	27.39987	1.351774	7.002982	.0143424

Elem	Sr4077
Units	ppm
Avg	.0084781
Stddev	.0002336
%RSD	2.755358

#1	.0085416
#2	.0086734
#3	.0082193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.708	24004.14	5017.100	1126.055	1797.926
Stddev	.412	329.25	26.811	12.241	3.614
%RSD	.0252203	1.371624	.5344009	1.087057	.2010017

#1	1632.304	23624.72	5010.836	1121.565	1802.099
#2	1633.127	24214.72	4993.975	1139.907	1795.866
#3	1632.694	24172.98	5046.489	1116.693	1795.813

Sample Name: K5435-05LX5 Acquired: 10/21/2019 18:06:18 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.003008	.0191543	-.006887	-.000473	4.880017	.1446547
Stddev	.003715	.002260	.0011171	.001536	.002235	.090397	.0030971
%RSD	2504.449	75.13846	5.832131	22.30787	472.8526	1.852391	2.141067

#1	-.001721	-.003294	.0186044	-.006904	-.003001	4.775639	.1410786
#2	.004094	-.000618	.0184187	-.005342	.000346	4.932937	.1464083
#3	-.002818	-.005112	.0204397	-.008414	.001238	4.931475	.1464771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003125	-.000055	.8532099	.0041831	.0014566	.0062986	4.652724
Stddev	.0001186	.000072	.0156640	.0005405	.0003018	.0004109	.105673
%RSD	37.96809	131.3493	1.835890	12.92180	20.71794	6.522983	2.271198

#1	.0003177	-.000080	.8402705	.0046098	.0013439	.0067698	4.541552
#2	.0004285	-.000111	.8487348	.0035753	.0017984	.0061112	4.664754
#3	.0001913	.000027	.8706244	.0043643	.0012273	.0060149	4.751867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1266532	.7790936	.0042722	-.000145	2.267169	.0122191	.2054829
Stddev	.0028949	.0320632	.0004961	.000268	.056689	.0034304	.0014112
%RSD	2.285731	4.115449	11.61254	185.4162	2.500426	28.07403	.6867837

#1	.1233192	.7430036	.0037423	-.000235	2.208486	.0159665	.2069896
#2	.1281096	.7899845	.0043487	.000157	2.271394	.0092340	.2052670
#3	.1285307	.8042927	.0047256	-.000356	2.321628	.0114568	.2041921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9108728	.0369562	.0000602	-.003293	.1336374	5.690169	.2879005
Stddev	.0398235	.0013785	.0002889	.000616	.0019314	.115791	.0011514
%RSD	4.372018	3.730022	479.9351	18.69737	1.445218	2.034931	.3999274

#1	.8714914	.0381072	-.000035	-.003932	.1315208	5.563861	.2888578
#2	.9100028	.0354285	.000385	-.003243	.1340875	5.715347	.2866229
#3	.9511241	.0373327	-.000169	-.002704	.1353040	5.791300	.2882209

Sample Name: K5435-05LX5 Acquired: 10/21/2019 18:06:18 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8658 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.509382	-.000684	.0015924
Stddev	.004167	.001445	.0001415
%RSD	.2760819	211.2247	8.886247

#1	1.513887	-.001407	.0017529
#2	1.508594	-.001625	.0015386
#3	1.505666	.000980	.0014857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.157	24577.83	5112.078	1156.461	1854.270
Stddev	8.938	61.34	26.374	16.404	12.392
%RSD	.5342160	.2495801	.5159250	1.418448	.6683069

#1	1665.174	24585.65	5116.402	1142.315	1841.794
#2	1671.482	24512.95	5083.808	1152.626	1854.442
#3	1682.813	24634.88	5136.023	1174.443	1866.576

Sample Name: K5435-05MS Acquired: 10/21/2019 18:10:22 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7183602	1.875247	.9941434	1.689539	.7178530	29.01044
Stddev	.0105604	.002646	.0042017	.010684	.0039221	1.32577
%RSD	1.470074	.1410808	.4226414	.6323545	.5463687	4.569985

#1	.7255064	1.872811	.9963233	1.701636	.7207749	27.75644
#2	.7062301	1.878062	.9892998	1.681397	.7193886	28.87699
#3	.7233439	1.874869	.9968070	1.685582	.7133954	30.39789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8681484	.1880962	.1962011	4.837046	.3939548	.1947958
Stddev	.0309149	.0038173	.0007645	.213001	.0010317	.0008705
%RSD	3.561020	2.029434	.3896546	4.403534	.2618965	.4468572

#1	.8423896	.1885916	.1955347	4.654036	.3935664	.1950473
#2	.8596245	.1840554	.1970357	4.786248	.3931737	.1955128
#3	.9024310	.1916416	.1960330	5.070853	.3951244	.1938273

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3423009	24.39325	.7822235	5.680548	.4933680	.0672232
Stddev	.0006246	.94622	.0303440	.272741	.0015982	.0007733
%RSD	.1824682	3.879031	3.879202	4.801308	.3239403	1.150401

#1	.3430111	23.31167	.7522395	5.445296	.4918295	.0678583
#2	.3418372	24.79999	.7815157	5.616847	.4950199	.0663621
#3	.3420545	25.06809	.8129152	5.979502	.4932548	.0674493

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.35864	.3209935	1.151957	13.38520	.5160320	.3980994
Stddev	.40545	.0104064	.005942	.47896	.0141692	.0007099
%RSD	3.035142	3.241931	.5158299	3.578284	2.745797	.1783254

#1	12.89268	.3120190	1.150087	12.83216	.5141514	.3988920
#2	13.55221	.3185607	1.147175	13.66467	.5028970	.3978844
#3	13.63104	.3324007	1.158609	13.65878	.5310476	.3975219

Sample Name: K5435-05MS Acquired: 10/21/2019 18:10:22 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6593912	.7462180	F 30.77760	6.593954	6.943578	.2060987
Stddev	.0012017	.0306242	1.14664	.006199	.019505	.0089532
%RSD	.1822421	4.103927	3.725567	.0940111	.2809124	4.344125

#1	.6588171	.7168843	29.46479	6.588337	6.931228	.1991354
#2	.6607723	.7437822	31.28508	6.600605	6.933441	.2029626
#3	.6585844	.7779873	31.58293	6.592918	6.966064	.2161980

Elem	Sr4077
Units	ppm
Avg	.1986582
Stddev	.0079729
%RSD	4.013402

#1	.1918069
#2	.1967581
#3	.2074095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.207	24015.73	5061.086	1117.829	1775.338
Stddev	9.589	94.33	107.418	2.313	6.158
%RSD	.5911338	.3927766	2.122434	.2069593	.3468451

#1	1612.711	23909.41	5034.892	1115.251	1768.257
#2	1631.887	24048.42	5179.178	1119.726	1779.432
#3	1622.022	24089.37	4969.187	1118.509	1778.326

Sample Name: K5435-05MSD Acquired: 10/21/2019 18:14:10 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7256926	1.900358	1.001212	1.706748	.7326693	30.52744
Stddev	.0065678	.007059	.005343	.002182	.0032904	.93745
%RSD	.9050343	.3714554	.5336739	.1278256	.4490999	3.070849

#1	.7299415	1.908073	1.006963	1.709243	.7363546	29.45831
#2	.7181279	1.898779	1.000272	1.705802	.7316271	31.20876
#3	.7290083	1.894222	.996402	1.705199	.7300262	30.91524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9125765	.1958187	.1983922	5.075840	.4056739	.1974479
Stddev	.0314889	.0055156	.0005391	.169821	.0012801	.0013872
%RSD	3.450552	2.816690	.2717516	3.345680	.3155362	.7025672

#1	.8806892	.1927399	.1989246	4.916334	.4063496	.1974622
#2	.9436513	.2021864	.1978466	5.254373	.4041976	.1988279
#3	.9133891	.1925298	.1984053	5.056812	.4064746	.1960536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3466966	24.92077	.8138195	6.021329	.4978368	.0686900
Stddev	.0011365	.59220	.0272185	.191366	.0042230	.0008795
%RSD	.3278036	2.376350	3.344540	3.178133	.8482698	1.280351

#1	.3473490	24.32225	.7842977	5.814417	.5008362	.0689334
#2	.3453843	24.93362	.8379181	6.191952	.4996667	.0694222
#3	.3473565	25.50644	.8192428	6.057619	.4930075	.0677145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.54335	.3340517	1.160348	13.55327	.5393752	.4046354
Stddev	.35104	.0129465	.001390	.30813	.0170312	.0018310
%RSD	2.592009	3.875614	.1197499	2.273474	3.157583	.4525118

#1	13.16009	.3198721	1.159065	13.25039	.5315831	.4066634
#2	13.62068	.3452425	1.160155	13.54302	.5589085	.4041393
#3	13.84928	.3370404	1.161824	13.86640	.5276339	.4031036

Sample Name: K5435-05MSD Acquired: 10/21/2019 18:14:10 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-11MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6657247	.8046502	F 31.78657	6.655312	6.987795	.2190514
Stddev	.0030021	.0213788	.89116	.040576	.027149	.0097608
%RSD	.4509497	2.656901	2.803566	.6096818	.3885195	4.455937

#1	.6679204	.7804437	31.09574	6.701364	7.016685	.2085796
#2	.6669500	.8209468	31.47151	6.639757	6.983888	.2278969
#3	.6623038	.8125602	32.79246	6.624814	6.962810	.2206777

Elem	Sr4077
Units	ppm
Avg	.2094712
Stddev	.0078696
%RSD	3.756901

#1	.2022462
#2	.2178566
#3	.2083109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.631	23739.45	4890.991	1119.003	1776.716
Stddev	4.484	101.33	130.959	10.036	6.254
%RSD	.2769981	.4268381	2.677557	.8968992	.3520206

#1	1613.517	23651.65	4948.937	1112.745	1771.094
#2	1621.889	23850.33	4741.055	1130.579	1775.599
#3	1620.486	23716.37	4982.981	1113.685	1783.453

Sample Name: K5435-05A Acquired: 10/21/2019 18:17:58 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.7168767	1.876617	.9945781	1.691757	.7222157	29.63043
Stddev	.0060418	.006749	.0045915	.001581	.0024007	.67610
%RSD	.8427958	.3596235	.4616547	.0934528	.3324110	2.281785

#1	.7099475	1.870751	.9905241	1.692367	.7244822	28.85890
#2	.7210429	1.883993	.9936460	1.692943	.7224647	29.91291
#3	.7196399	1.875108	.9995641	1.689962	.7197002	30.11949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8828264	.1906276	.1962545	4.972840	.3906288	.1951388
Stddev	.0178514	.0025342	.0006348	.123704	.0187736	.0002110
%RSD	2.022076	1.329390	.3234603	2.487588	4.805991	.1081367

#1	.8629789	.1907162	.1961590	4.833701	.4031195	.1951429
#2	.8879301	.1880503	.1956729	5.014431	.3690395	.1953477
#3	.8975701	.1931163	.1969317	5.070389	.3997272	.1949257

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3428312	24.60557	.7951889	5.889448	.4912549	.0665039
Stddev	.0001434	.59854	.0199093	.182282	.0018846	.0025169
%RSD	.0418428	2.432553	2.503726	3.095067	.3836186	3.784629

#1	.3426695	23.92165	.7729051	5.680059	.4911707	.0680783
#2	.3428813	24.86120	.8014362	5.975593	.4894138	.0636010
#3	.3429430	25.03384	.8112253	6.012692	.4931800	.0678322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.37207	.3303525	1.125938	13.48297	.5262991	.4009749
Stddev	.29807	.0105804	.048801	.28235	.0053151	.0032457
%RSD	2.229048	3.202765	4.334296	2.094110	1.009909	.8094524

#1	13.02828	.3191709	1.158123	13.15695	.5226203	.4042693
#2	13.52984	.3316801	1.069787	13.64710	.5238841	.3977802
#3	13.55810	.3402064	1.149904	13.64487	.5323930	.4008752

Sample Name: K5435-05A Acquired: 10/21/2019 18:17:58 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6571898	.7730306	F 31.27131	6.587760	6.908035	.2124962
Stddev	.0026751	.0154774	.69627	.008301	.013683	.0053423
%RSD	.4070442	2.002170	2.226556	.1260035	.1980768	2.514079
#1	.6552158	.7551789	30.47057	6.597082	6.913694	.2063734
#2	.6561193	.7826893	31.60916	6.585029	6.917981	.2149065
#3	.6602343	.7812237	31.73420	6.581169	6.892430	.2162087

Elem	Sr4077
Units	ppm
Avg	.2029961
Stddev	.0041602
%RSD	2.049417
#1	.1983691
#2	.2041912
#3	.2064280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.465	24376.88	4983.741	1141.352	1783.259
Stddev	9.305	945.46	16.104	45.910	4.168
%RSD	.5738626	3.878511	.3231300	4.022403	.2337545
#1	1611.394	23605.04	4977.665	1108.005	1778.895
#2	1623.255	25431.45	5001.999	1193.715	1783.681
#3	1629.744	24094.15	4971.559	1122.338	1787.200

Sample Name: K5146-14 Acquired: 10/21/2019 18:21:46 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-101819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	-.003393	.0151779	.0156390	.0092074	.0328368	.0906272
Stddev	.000651	.001374	.0050351	.0052342	.0026305	.0018679	.0077870
%RSD	185.6999	40.48617	33.17408	33.46907	28.56883	5.688455	8.592328

#1	-.000829	-.003051	.0125778	.0198462	.0100254	.0343389	.0843849
#2	-.000612	-.002222	.0209815	.0097775	.0113317	.0334261	.0881436
#3	.000390	-.004905	.0119743	.0172932	.0062652	.0307453	.0993530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001387	.0004286	26.07683	.0000139	.0022292	.0113443	.3691010
Stddev	.0001289	.0002400	1.89213	.0002059	.0000746	.0005402	.0155133
%RSD	92.92034	55.98198	7.255975	1485.107	3.347007	4.761865	4.202992

#1	.0002462	.0005966	24.58714	.0002320	.0022823	.0115432	.3523384
#2	-.000004	.0001538	25.43757	-.000013	.0021439	.0107329	.3829526
#3	.000174	.0005355	28.20579	-.000177	.0022613	.0117569	.3720119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5375158	2.812541	.0038503	.0003725	192.7130	.0009980	.0623360
Stddev	.0393819	.162740	.0005477	.0004365	5.1263	.0041031	.0027249
%RSD	7.326648	5.786216	14.22352	117.1729	2.660066	411.1415	4.371330

#1	.5054035	2.671941	.0032190	.0001050	187.3193	.0034246	.0610115
#2	.5256876	2.774870	.0041980	.0008762	193.2979	.0033087	.0654700
#3	.5814562	2.990813	.0041338	.0001364	197.5218	-.003739	.0605266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5330203	-.007786	-.002692	-.007438	.0004749	.7770363	.0034997
Stddev	.0414256	.001889	.000096	.001368	.0006269	.0251947	.0021604
%RSD	7.771864	24.26603	3.561930	18.39872	131.9955	3.242406	61.73176

#1	.4952716	-.009965	-.002768	-.009015	.0002771	.7638290	.0056607
#2	.5773378	-.006801	-.002723	-.006738	-.000029	.7611913	.0013399
#3	.5264514	-.006593	-.002584	-.006560	.001177	.8060888	.0034985

Sample Name: K5146-14 Acquired: 10/21/2019 18:21:46 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-101819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2338979	-.002677	.0818120
Stddev	.0067994	.002512	.0055721
%RSD	2.906979	93.81401	6.810863

#1	.2296266	-.005266	.0773431
#2	.2303284	-.002515	.0800377
#3	.2417387	-.000251	.0880552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.546	22782.90	4851.417	1085.661	1715.836
Stddev	19.590	853.97	193.344	33.687	17.061
%RSD	1.215633	3.748281	3.985299	3.102880	.9943175

#1	1616.080	23216.14	4972.599	1098.430	1718.636
#2	1628.471	21799.15	4953.209	1047.456	1731.323
#3	1590.085	23333.42	4628.445	1111.096	1697.548

Sample Name: K5146-14DUP Acquired: 10/21/2019 18:25:48 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-101819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	-.002598	.0185015	.0139923	.0089123	.0210682	.0933609
Stddev	.002669	.001606	.0012205	.0062320	.0002637	.0124235	.0047761
%RSD	704.5258	61.82883	6.597018	44.53861	2.958373	58.96817	5.115717

#1	-.002789	-.003266	.0171844	.0185024	.0092010	.0148454	.0895463
#2	-.000837	-.000765	.0195943	.0165934	.0088516	.0353734	.0918190
#3	.002489	-.003762	.0187257	.0068811	.0086843	.0129858	.0987175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001576	.0004443	26.73378	.0002658	.0023939	.0123426	.3800226
Stddev	.0000383	.0003043	1.18293	.0005328	.0005682	.0011240	.0186646
%RSD	24.27324	68.48593	4.424849	200.4228	23.73357	9.106602	4.911434

#1	.0001346	.0003315	25.69532	-.000077	.0027866	.0135706	.3598265
#2	.0002018	.0007889	26.48456	.000880	.0026526	.0120924	.3836049
#3	.0001365	.0002125	28.02146	-.000005	.0017424	.0113648	.3966364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5459811	2.914786	.0040743	.0002898	199.6255	.0010576	.0615972
Stddev	.0257606	.148528	.0002345	.0001516	4.8803	.0013179	.0019708
%RSD	4.718227	5.095675	5.755331	52.31340	2.444744	124.6144	3.199516

#1	.5221870	2.810608	.0042286	.0002479	194.3054	.0008435	.0593886
#2	.5424188	2.848889	.0038045	.0001636	200.6762	-.000140	.0631766
#3	.5733375	3.084862	.0041899	.0004580	203.8949	.002469	.0622265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6052130	-.008170	-.002880	-.006895	.0006022	.8056526	.0014941
Stddev	.0344838	.001663	.000259	.001568	.0006177	.0275402	.0025795
%RSD	5.697788	20.35172	8.989240	22.73949	102.5749	3.418371	172.6528

#1	.5879597	-.007579	-.002589	-.005965	.0010787	.7739371	.0035781
#2	.5827611	-.010047	-.002968	-.006015	-.000096	.8235248	-.001391
#3	.6449181	-.006883	-.003083	-.008705	.000824	.8194959	.002295

Sample Name: K5146-14DUP Acquired: 10/21/2019 18:25:48 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-101819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2442870	-.004921	.0836688
Stddev	.0090013	.001390	.0034189
%RSD	3.684708	28.23739	4.086178

#1	.2366487	-.006493	.0808539
#2	.2542106	-.003857	.0826792
#3	.2420017	-.004414	.0874733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.687	23294.86	4888.891	1104.914	1692.077
Stddev	2.731	619.28	121.437	29.214	3.230
%RSD	.1717124	2.658441	2.483939	2.643985	.1908933

#1	1587.579	24001.36	4938.824	1138.378	1688.431
#2	1591.778	23037.25	4977.402	1091.869	1694.582
#3	1592.705	22845.97	4750.448	1084.496	1693.216

Sample Name: K5146-14LX5 Acquired: 10/21/2019 18:29:49 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001228	-.001674	.0016383	.0058154	.0012866	-.003960	.0183084
Stddev	.001188	.002537	.0024765	.0021506	.0019186	.001668	.0008889
%RSD	96.71108	151.5245	151.1564	36.98177	149.1232	42.12873	4.855063

#1	-.001795	.000449	-.000512	.0033576	.0011004	-.005215	.0183940
#2	.000137	-.000989	.004346	.0067367	-.000532	-.002067	.0173798
#3	-.002026	-.004483	.001082	.0073519	.003291	-.004599	.0191514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001056	.0002157	5.243984	-.000311	.0005742	.0016023	.0730049
Stddev	.0000162	.0001127	.108840	.000180	.0002035	.0005793	.0141859
%RSD	15.35694	52.26436	2.075522	57.79006	35.44045	36.15560	19.43147

#1	.0000873	.0002827	5.121628	-.000499	.0003450	.0017414	.0572695
#2	.0001116	.0000856	5.280306	-.000295	.0007337	.0020994	.0848144
#3	.0001180	.0002789	5.330019	-.000140	.0006439	.0009661	.0769310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093166	.5683453	.0006682	.0004324	40.39500	.0002287	.0121069
Stddev	.0012452	.0255437	.0003105	.0010899	.95934	.0005897	.0006040
%RSD	1.139108	4.494404	46.47529	252.0443	2.374889	257.8197	4.988659

#1	.1079159	.5476389	.0003852	-.000786	39.31327	-.000139	.0116155
#2	.1097358	.5605075	.0006190	.000770	40.72921	-.000084	.0119240
#3	.1102982	.5968896	.0010004	.001314	41.14254	.000909	.0127812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2098888	-.017863	-.000850	-.002557	.0008892	.1451491	-.003030
Stddev	.0331904	.001050	.000192	.000373	.0017645	.0201956	.001200
%RSD	15.81334	5.880442	22.61398	14.57687	198.4339	13.91369	39.61570

#1	.1967365	-.017500	-.000799	-.002232	.0011435	.1256228	-.004416
#2	.2476397	-.019047	-.000689	-.002474	.0025128	.1659533	-.002341
#3	.1852901	-.017043	-.001063	-.002964	-.000989	.1438713	-.002333

Sample Name: K5146-14LX5 Acquired: 10/21/2019 18:29:49 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0427259	-.002223	.0164030
Stddev	.0044955	.001336	.0004155
%RSD	10.52176	60.13218	2.533363

#1	.0377594	-.003601	.0159239
#2	.0439013	-.000932	.0166203
#3	.0465168	-.002134	.0166648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.799	24067.34	5067.665	1131.396	1811.666
Stddev	5.138	64.08	10.794	7.132	3.598
%RSD	.3123666	.2662559	.2130058	.6304151	.1985902

#1	1648.547	24099.56	5055.711	1127.831	1810.424
#2	1646.907	24108.92	5070.585	1139.608	1815.720
#3	1638.942	23993.55	5076.699	1126.748	1808.854

Sample Name: CCV07 Acquired: 10/21/2019 18:33:52 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941350	4.971236	4.862775	4.832057	4.978530	9.831988	9.665759
Stddev	.116557	.133550	.123566	.107659	.121970	.375916	.313413
%RSD	2.358801	2.686453	2.541062	2.228012	2.449912	3.823395	3.242510

#1	5.024505	5.071167	4.953419	4.905247	5.074645	9.449880	9.329326
#2	4.991420	5.022986	4.912879	4.882484	5.019625	9.844694	9.718490
#3	4.808124	4.819556	4.722026	4.708440	4.841321	10.20139	9.949463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519230	2.604901	24.27227	.9491458	2.441675	1.305760	5.071275
Stddev	.0035419	.010363	.85747	.0043819	.062770	.005462	.108916
%RSD	1.405932	.3978389	3.532717	.4616694	2.570763	.4183304	2.147710

#1	.2493291	2.612923	23.35846	.9498326	2.485976	1.310077	4.948480
#2	.2504817	2.608579	24.39908	.9444611	2.469205	1.307584	5.156206
#3	.2559584	2.593200	25.05928	.9531438	2.369845	1.299619	5.109140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513634	24.27530	2.465988	1.223114	24.95309	2.413447	2.496805
Stddev	.082692	.86459	.062711	.001532	.59479	.071549	.014650
%RSD	3.289729	3.561594	2.543055	.1252135	2.383631	2.964604	.5867615

#1	2.422181	23.29634	2.512470	1.221423	24.27885	2.333075	2.479976
#2	2.535586	24.59525	2.490835	1.224408	25.17695	2.437061	2.506710
#3	2.583134	24.93431	2.394661	1.223511	25.40346	2.470204	2.503729

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.56892	5.037355	5.006763	4.946575	4.751578	5.206266	5.088559
Stddev	.52401	.070766	.121615	.129130	.136328	.135894	.120927
%RSD	2.049414	1.404816	2.429020	2.610483	2.869119	2.610194	2.376457

#1	24.96800	4.968555	5.091858	5.043261	4.597633	5.049458	5.179830
#2	25.80808	5.033574	5.060960	4.996534	4.800066	5.289706	5.134441
#3	25.93068	5.109935	4.867472	4.799930	4.857033	5.279635	4.951405

Sample Name: CCV07 Acquired: 10/21/2019 18:33:52 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.854015	4.795372	4.918123
Stddev	.143932	.167280	.168930
%RSD	2.965216	3.488371	3.434842

#1	4.960899	4.615558	4.738036
#2	4.910793	4.824182	4.943252
#3	4.690354	4.946376	5.073081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.918	23735.86	5101.983	1098.284	1729.382
Stddev	32.044	50.73	62.253	2.634	38.346
%RSD	1.950441	.2137166	1.220177	.2398317	2.217296

#1	1620.036	23677.30	5151.345	1100.698	1700.720
#2	1629.177	23766.40	5122.557	1095.475	1714.487
#3	1679.541	23763.87	5032.047	1098.680	1772.941

Sample Name: CCB07 Acquired: 10/21/2019 18:37:34 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.0011190	-.001425	.0011311	-.001881	.0003710	-.014703	-.000212
Stddev	.0015436	.001137	.0018115	.001895	.0008345	.010515	.000499
%RSD	137.9481	79.76844	160.1563	100.7455	224.9483	71.51898	235.9882

#1	-.000379	-.002297	.0032051	-.000038	.0004798	-.008711	-.000760
#2	.001032	-.000139	.0003302	-.001782	-.000513	-.008553	-.000089
#3	.002704	-.001839	-.000142	-.003825	.001146	-.026845	.000215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000307	.0000770	.0095701	.0004300	.0001174	-.001902	.0051608
Stddev	.0000609	.0000745	.0144437	.0004614	.0002833	.000603	.0058632
%RSD	198.3849	96.79165	150.9262	107.2847	241.3417	31.68197	113.6097

#1	.0000971	.0001078	.0063558	-.000052	.0001279	-.001241	.0015329
#2	.0000176	-.000008	.0253502	.000868	.0003953	-.002045	.0020245
#3	-.000023	.000131	-.002996	.000474	-.000171	-.002421	.0119251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000846	-.029271	-.000285	-.000247	-.018529	.0017866	-.000069
Stddev	.0003076	.026436	.000299	.000054	.011348	.0022968	.000639
%RSD	363.5418	90.31563	105.2582	21.96591	61.24684	128.5561	919.8240

#1	.0002664	-.059410	-.000446	-.000186	-.028324	.0041614	.000466
#2	-.000271	-.018399	-.000468	-.000267	-.021169	-.000423	.000102
#3	.000258	-.010004	.000061	-.000289	-.006093	.001622	-.000776

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816377	-.015173	.0010623	-.000682	.0007827	-.018878	-.002113
Stddev	.0313148	.002747	.0003785	.000710	.0012251	.014702	.001015
%RSD	38.35820	18.10430	35.63018	104.1138	156.5238	77.88206	48.04024

#1	.0490644	-.012061	.0007547	-.000999	-.000423	-.005236	-.001362
#2	.0843286	-.017262	.0009472	.000131	.002026	-.016948	-.001710
#3	.1115203	-.016197	.0014850	-.001179	.000745	-.034450	-.003268

Sample Name: CCB07 Acquired: 10/21/2019 18:37:34 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005584	-.004058	.0000165
Stddev	.009969	.000763	.0001066
%RSD	178.5368	18.78844	645.1224

#1	.001321	-.004913	.0000619
#2	-.001060	-.003448	.0000928
#3	-.017013	-.003814	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.629	24487.01	5036.718	1150.865	1845.026
Stddev	6.765	92.50	1.708	11.430	9.624
%RSD	.4100985	.3777519	.0339201	.9931464	.5215949

#1	1652.440	24383.64	5038.317	1137.697	1843.906
#2	1641.912	24561.98	5034.918	1156.683	1836.011
#3	1654.536	24515.41	5036.918	1158.215	1855.160

Sample Name: K5146-14MS Acquired: 10/21/2019 18:41:38 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-101819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7767464	1.939009	.9616108	1.883298	.8252106	2.072655	.3090772
Stddev	.0023995	.003715	.0044066	.007268	.0036754	.058517	.0073469
%RSD	.3089115	.1915850	.4582575	.3859111	.4453933	2.823287	2.377042

#1	.7741046	1.942951	.9660320	1.890678	.8285134	2.005933	.3009595
#2	.7787905	1.938502	.9615815	1.876147	.8258674	2.096778	.3110021
#3	.7773442	1.935573	.9572189	1.883069	.8212510	2.115254	.3152700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981290	.1972561	30.73091	.3995449	.1990526	.3113331	3.397085
Stddev	.0019076	.0005622	.84323	.0141601	.0008465	.0018179	.084805
%RSD	.9627923	.2850133	2.743902	3.544045	.4252892	.5838945	2.496401

#1	.1959343	.1967954	29.78945	.3902726	.1993557	.3130854	3.302829
#2	.1993886	.1970903	30.98651	.3925180	.1997058	.3094561	3.421219
#3	.1990641	.1978825	31.41676	.4158440	.1980962	.3114578	3.467207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8164151	5.201898	.4940109	.0738409	224.6304	.3017616	.2702943
Stddev	.0230095	.157297	.0014623	.0019057	4.5564	.0083895	.0061173
%RSD	2.818357	3.023847	.2959985	2.580823	2.028397	2.780179	2.263206

#1	.7905817	5.032866	.4939933	.0722557	219.5840	.2927310	.2672579
#2	.8239547	5.228848	.4954819	.0733118	225.8645	.3093133	.2662891
#3	.8347089	5.343979	.4925576	.0759552	228.4426	.3032407	.2773358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70255	.2907583	.4379772	.7253656	.2048049	1.868685	6.061375
Stddev	.27078	.0005596	.0022199	.0012400	.0043888	.051271	.008024
%RSD	2.530048	.1924435	.5068588	.1709505	2.142903	2.743715	.1323748

#1	10.39443	.2913941	.4354177	.7259892	.2002367	1.822451	6.065844
#2	10.81061	.2903411	.4393784	.7261700	.2051890	1.859776	6.066170
#3	10.90262	.2905395	.4391355	.7239375	.2089890	1.923827	6.052112

Sample Name: K5146-14MS Acquired: 10/21/2019 18:41:38 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-101819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2678927	.1997667	.2953070
Stddev	.0050849	.0065140	.0055774
%RSD	1.898114	3.260802	1.888692

#1	.2735842	.1929463	.2889893
#2	.2662964	.2004303	.2973829
#3	.2637975	.2059235	.2995488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.018	22231.24	4851.772	1060.095	1663.767
Stddev	3.005	658.69	17.948	22.031	6.374
%RSD	.1923763	2.962920	.3699253	2.078230	.3831047

#1	1558.632	22678.65	4872.177	1069.379	1657.068
#2	1563.054	22540.21	4844.709	1075.965	1664.479
#3	1564.367	21474.85	4838.431	1034.941	1669.756

Sample Name: K5146-14MSD Acquired: 10/21/2019 18:45:31 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-101819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7647819	1.911639	.9527978	1.858364	.8165765	2.058732	.3074308
Stddev	.0084815	.021159	.0068417	.022133	.0063327	.035657	.0066323
%RSD	1.109014	1.106851	.7180599	1.190976	.7755130	1.732012	2.157333
#1	.7562825	1.887774	.9449090	1.834505	.8094547	2.021554	.2999629
#2	.7648177	1.919040	.9563766	1.862360	.8187016	2.061996	.3096949
#3	.7732455	1.928103	.9571077	1.878226	.8215733	2.092645	.3126346
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960637	.1960365	30.45967	.3898506	.1967364	.3082512	3.397936
Stddev	.0007594	.0007802	.69358	.0029508	.0011104	.0014073	.074026
%RSD	.3873375	.3979829	2.277029	.7568961	.5643951	.4565287	2.178555
#1	.1968134	.1958023	29.67838	.3916287	.1965034	.3085000	3.315903
#2	.1960827	.1954001	30.69786	.3914786	.1957611	.3067361	3.418147
#3	.1952949	.1969069	31.00276	.3864444	.1979448	.3095174	3.459757
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8083795	5.182128	.4895889	.0717745	223.3761	.2972086	.2628375
Stddev	.0209780	.115115	.0038431	.0002537	4.6412	.0073513	.0019226
%RSD	2.595069	2.221391	.7849556	.3534137	2.077747	2.473431	.7314911
#1	.7845546	5.059669	.4852335	.0715824	218.1881	.2909629	.2634692
#2	.8165029	5.198586	.4910303	.0720621	224.8062	.2953531	.2643649
#3	.8240810	5.288128	.4925028	.0716792	227.1339	.3053098	.2606785
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68854	.2828580	.4346083	.7181811	.2043089	1.874503	5.988395
Stddev	.28079	.0023864	.0050960	.0078958	.0048375	.045946	.028440
%RSD	2.627018	.8436569	1.172556	1.099424	2.367732	2.451129	.4749185
#1	10.37161	.2854026	.4290887	.7090917	.1987380	1.821924	5.955595
#2	10.78774	.2806701	.4356016	.7221088	.2074489	1.894660	6.003392
#3	10.90626	.2825014	.4391345	.7233429	.2067397	1.906926	6.006197

Sample Name: K5146-14MSD Acquired: 10/21/2019 18:45:31 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-101819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2646234	.2005431	.2920350
Stddev	.0081330	.0053277	.0047555
%RSD	3.073428	2.656658	1.628407

#1	.2569395	.1945248	.2866900
#2	.2731413	.2046567	.2936172
#3	.2637894	.2024478	.2957976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.655	22738.97	4890.674	1084.359	1675.458
Stddev	8.295	229.83	15.985	11.511	7.470
%RSD	.5281215	1.010752	.3268515	1.061539	.4458273

#1	1579.981	22577.51	4876.847	1079.888	1683.315
#2	1567.883	22637.30	4886.998	1075.755	1674.610
#3	1564.101	23002.11	4908.177	1097.435	1668.449

Sample Name: K5146-14A Acquired: 10/21/2019 18:49:25 Type: Unk
Method: NON EPA-6010-200.7(v43) 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	.7664716	1.912767	.9491739	1.865999	.8157528	2.037993	.3065924
Stddev	.0069139	.003423	.0015970	.012344	.0083877	.044385	.0061644
%RSD	.9020363	.1789559	.1682517	.6615418	1.028222	2.177884	2.010607

#1	.7737888	1.908815	.9473410	1.873435	.8233838	1.986897	.2996126
#2	.7655781	1.914690	.9499150	1.872814	.8171026	2.066996	.3088734
#3	.7600480	1.914796	.9502657	1.851750	.8067720	2.060087	.3112912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950088	.1957330	30.51846	.3932220	.1970600	.3077384	3.395231
Stddev	.0019512	.0007584	.74176	.0019001	.0010732	.0023735	.100967
%RSD	1.000585	.3874619	2.430515	.4832123	.5446022	.7712824	2.973797

#1	.1940603	.1948645	29.66612	.3936071	.1958211	.3060384	3.284576
#2	.1972529	.1962642	30.87154	.3911589	.1977030	.3067267	3.418762
#3	.1937131	.1960704	31.01772	.3949001	.1976559	.3104502	3.482355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8046185	5.129103	.4873394	.0732054	223.4847	.3004648	.2665146
Stddev	.0194220	.141041	.0003618	.0005835	5.1677	.0051344	.0031271
%RSD	2.413814	2.749824	.0742423	.7970512	2.312312	1.708802	1.173343

#1	.7839677	4.966243	.4873886	.0738100	217.7344	.2945387	.2659485
#2	.8073695	5.210916	.4869556	.0726457	224.9793	.3032785	.2698861
#3	.8225183	5.210151	.4876742	.0731605	227.7403	.3035773	.2637092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70145	.2809239	.4338069	.7195926	.2042343	1.843368	5.982182
Stddev	.32085	.0028938	.0024140	.0054775	.0040207	.074445	.028507
%RSD	2.998166	1.030114	.5564783	.7611897	1.968660	4.038532	.4765346

#1	10.33643	.2809865	.4364218	.7133860	.2001389	1.794338	5.950944
#2	10.82905	.2837859	.4316631	.7237498	.2043882	1.806735	5.988812
#3	10.93887	.2779993	.4333359	.7216421	.2081758	1.929031	6.006790

Sample Name: K5146-14A Acquired: 10/21/2019 18:49:25 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2659905	.2022793	.2912457
Stddev	.0036901	.0062425	.0049468
%RSD	1.387301	3.086088	1.698489

#1	.2671512	.1951793	.2855758
#2	.2618596	.2047516	.2946809
#3	.2689607	.2069070	.2934802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.059	22590.77	4906.106	1075.546	1675.591
Stddev	12.038	102.06	38.718	6.322	2.215
%RSD	.7667144	.4517934	.7891806	.5877815	.1322020

#1	1556.342	22485.20	4893.583	1074.724	1673.269
#2	1574.972	22688.92	4875.200	1069.676	1677.681
#3	1578.864	22598.19	4949.536	1082.239	1675.822

Sample Name: K5147-07 Acquired: 10/21/2019 18:53:18 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-101819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010392	-.003354	-.005917	.0337254	.0128891	-.026019	.0656653
Stddev	.0017838	.002436	.001751	.0025726	.0013130	.004242	.0005931
%RSD	171.6574	72.63065	29.59457	7.628017	10.18714	16.30329	.9032579

#1	.0001241	-.002861	-.005175	.0323547	.0120518	-.030610	.0651576
#2	.0030949	-.001202	-.004660	.0321284	.0122131	-.025201	.0655212
#3	-.000101	-.006000	-.007918	.0366931	.0144024	-.022245	.0663172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001543	.0003178	58.79803	.0010066	.0028935	.0065352	.0783054
Stddev	.0001838	.0001892	1.09459	.0006330	.0001510	.0002744	.0060315
%RSD	119.0952	59.54478	1.861616	62.88308	5.217284	4.198201	7.702579

#1	.0002814	.0001001	57.53480	.0004976	.0027649	.0067145	.0851133
#2	-.000056	.0004102	59.46594	.0017154	.0030597	.0062194	.0761738
#3	.000238	.0004432	59.39336	.0008068	.0028559	.0066718	.0736291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4978679	3.283381	.0042578	-.000333	228.1801	.0008639	.0370745
Stddev	.0107468	.089069	.0005741	.000163	4.5668	.0011359	.0003744
%RSD	2.158561	2.712718	13.48411	48.89194	2.001407	131.4919	1.009770

#1	.4854741	3.190982	.0037600	-.000180	223.1213	.0021515	.0369740
#2	.5046018	3.290465	.0048858	-.000504	229.4200	.0000037	.0367606
#3	.5035278	3.368697	.0041276	-.000315	231.9989	.0004365	.0374888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8346154	-.007108	-.004486	-.007001	-.001874	.3625649	.0051614
Stddev	.0355780	.001463	.000421	.000336	.001586	.0273611	.0052922
%RSD	4.262798	20.58508	9.378041	4.798395	84.62382	7.546527	102.5336

#1	.7998464	-.006913	-.004738	-.006675	-.003623	.3310372	.0046311
#2	.8330491	-.008659	-.004000	-.007346	-.000531	.3800975	.0106988
#3	.8709506	-.005752	-.004719	-.006982	-.001467	.3765600	.0001544

Sample Name: K5147-07 Acquired: 10/21/2019 18:53:18 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-101819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2964637	.0002143	.2162360
Stddev	.0099890	.0002555	.0039701
%RSD	3.369380	119.2126	1.836013

#1	.2913932	.0001337	.2118646
#2	.2900269	.0000089	.2172259
#3	.3079710	.0005004	.2196176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.264	22789.69	4974.877	1066.309	1662.784
Stddev	2.684	114.02	17.229	9.535	2.400
%RSD	.1709565	.5003043	.3463276	.8941752	.1443132

#1	1572.186	22753.30	4981.559	1061.718	1664.792
#2	1567.197	22698.31	4955.307	1077.271	1660.126
#3	1571.409	22917.46	4987.764	1059.939	1663.432

Sample Name: K5150-09 Acquired: 10/21/2019 18:57:21 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-101819 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000912	-.004561	.0084242	.0000726	.0024545	.0609247	.0643786
Stddev	.0046261	.000238	.0000449	.0064818	.0018672	.0046232	.0011966
%RSD	5070.248	5.222532	.5332773	8927.229	76.07237	7.588305	1.858730

#1	.0006806	-.004291	.0084743	.0071278	.0045003	.0564789	.0634707
#2	.0043944	-.004742	.0083875	-.005619	.0020209	.0657068	.0657346
#3	-.004801	-.004649	.0084109	-.001291	.0008423	.0605884	.0639307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000907	.0001787	3.622406	-.000100	.0000504	.0061866	.0262643
Stddev	.0001149	.0001869	.053705	.000420	.0002346	.0004323	.0092606
%RSD	126.5962	104.5801	1.482571	419.3430	465.6314	6.987382	35.25916

#1	.0002040	.0001575	3.561453	.000380	-.000025	.0064321	.0177677
#2	.0000938	.0000033	3.662770	-.000287	-.000137	.0064402	.0361353
#3	-.000026	.0003752	3.642995	-.000393	.000313	.0056874	.0248900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493317	.6085812	.0015913	.0005279	194.3258	.0028382	.0294879
Stddev	.0012580	.0321212	.0002285	.0001085	4.2604	.0013361	.0003388
%RSD	2.550146	5.278051	14.36124	20.55602	2.192411	47.07694	1.148930

#1	.0479156	.5740458	.0017640	.0006529	189.5245	.0038932	.0296776
#2	.0497597	.6375644	.0013322	.0004573	195.7984	.0032855	.0296894
#3	.0503200	.6141334	.0016778	.0004736	197.6546	.0013358	.0290968

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3374294	-.006620	-.000365	-.005681	.0018596	.2276389	.0057014
Stddev	.0528054	.001619	.000217	.000501	.0007635	.0231272	.0024538
%RSD	15.64931	24.45162	59.38040	8.819924	41.05860	10.15958	43.03915

#1	.3085493	-.007481	-.000293	-.005466	.0012835	.2157539	.0085197
#2	.3053629	-.004753	-.000609	-.006253	.0015698	.2128709	.0040392
#3	.3983761	-.007626	-.000194	-.005322	.0027256	.2542919	.0045452

Sample Name: K5150-09 Acquired: 10/21/2019 18:57:21 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-101819 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1078217	-.001061	.0146766
Stddev	.0051384	.001810	.0002484
%RSD	4.765607	170.5316	1.692227

#1	.1137345	-.002201	.0146266
#2	.1052916	-.002009	.0149462
#3	.1044389	.001026	.0144571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.920	23168.46	5095.993	1089.817	1701.276
Stddev	1.326	113.41	115.347	10.977	2.829
%RSD	.0832949	.4895163	2.263479	1.007235	.1663005

#1	1590.745	23061.11	4993.705	1082.744	1699.474
#2	1593.358	23287.09	5073.261	1084.244	1699.816
#3	1591.658	23157.20	5221.014	1102.462	1704.537

Sample Name: K5415-02 Acquired: 10/21/2019 19:01:25 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019081	-.003008	-.002878	.0450507	.0194781	-.076381	.0821611
Stddev	.0010996	.000882	.001551	.0061297	.0008967	.018069	.0021920
%RSD	57.63117	29.31031	53.90589	13.60625	4.603799	23.65656	2.667903

#1	.0008412	-.002848	-.003653	.0520401	.0196952	-.055586	.0796415
#2	.0018452	-.002218	-.001092	.0425224	.0184928	-.085306	.0836292
#3	.0030378	-.003959	-.003889	.0405895	.0202464	-.088252	.0832126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000690	.0000774	145.0084	.0063802	.0002145	.0009108	-.038254
Stddev	.0000448	.0002312	3.3752	.0003729	.0005578	.0001979	.009608
%RSD	64.94911	298.4989	2.327597	5.845022	260.1047	21.72937	25.11696

#1	.0000185	.0001353	141.1562	.0064327	-.000018	.0011043	-.046241
#2	.0001041	.0002742	146.4222	.0067242	-.000190	.0009194	-.027592
#3	.0000845	-.000177	147.4468	.0059839	.000851	.0007087	-.040929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005444	.0992356	.0015371	-.000775	247.2368	.0024557	.0356612
Stddev	.0005424	.0256899	.0003802	.000712	4.8982	.0014120	.0001908
%RSD	99.64089	25.88778	24.73278	91.88797	1.981198	57.49920	.5351439

#1	.0001806	.0759974	.0011878	-.000365	241.7958	.0008433	.0358395
#2	.0002847	.0948872	.0014814	-.000363	248.6195	.0030523	.0354599
#3	.0011679	.1268222	.0019420	-.001598	251.2950	.0034716	.0356842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.997239	.0201517	-.006341	-.012329	-.004865	3.190625	.0067125
Stddev	.049441	.0002514	.000833	.000623	.001078	.083130	.0073276
%RSD	1.649561	1.247606	13.12829	5.050003	22.15057	2.605460	109.1626

#1	2.949533	.0204345	-.007302	-.012274	-.003694	3.127356	.0057961
#2	2.993936	.0199536	-.005884	-.012977	-.005086	3.159742	.0144552
#3	3.048249	.0200669	-.005838	-.011735	-.005814	3.284777	-.000114

Sample Name: K5415-02 Acquired: 10/21/2019 19:01:25 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.879150	.0042547	1.184499
Stddev	.023390	.0009017	.021618
%RSD	.4793848	21.19232	1.825050

#1	4.853274	.0032450	1.159600
#2	4.885386	.0049794	1.195411
#3	4.898790	.0045398	1.198485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.014	22215.22	4941.349	1046.414	1629.919
Stddev	2.309	57.26	15.268	4.738	4.058
%RSD	.1500436	.2577473	.3089848	.4527992	.2489793

#1	1541.052	22179.68	4955.033	1040.989	1626.749
#2	1539.485	22281.28	4924.880	1049.739	1634.492
#3	1536.506	22184.72	4944.134	1048.515	1628.515

Sample Name: K5436-03 Acquired: 10/21/2019 19:05:28 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3425-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002820	-.005952	.0013983	.0065461	.0014675	.0572194	.1860338
Stddev	.001111	.002598	.0038822	.0032268	.0016885	.0149748	.0074370
%RSD	39.39360	43.64868	277.6412	49.29360	115.0549	26.17092	3.997651

#1	-.004103	-.008823	.0051442	.0092252	.0009310	.0409900	.1786482
#2	-.002195	-.005272	.0016577	.0074490	.0033591	.0601668	.1935211
#3	-.002163	-.003762	-.002607	.0029640	.0001125	.0705013	.1859323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000951	.0003522	5.266015	.0004777	.0005855	.0012530	.0039815
Stddev	.0000863	.0000634	.206960	.0003016	.0001602	.0008462	.0068132
%RSD	90.69596	17.99875	3.930101	63.13685	27.36464	67.53157	171.1232

#1	.0001263	.0003890	5.050258	.0001586	.0007454	.0012295	.0026571
#2	.0001615	.0003886	5.462883	.0007581	.0005862	.0004188	-.002072
#3	-.000002	.0002790	5.284904	.0005163	.0004250	.0021107	.011360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349131	.8789895	.0012187	.0002975	222.8453	.0011113	.1926392
Stddev	.0011775	.0413712	.0005866	.0005803	5.5325	.0015239	.0013436
%RSD	3.372709	4.706681	48.13481	195.0669	2.482668	137.1208	.6974876

#1	.0337051	.8379867	.0005510	-.000366	216.7073	-.000264	.1911805
#2	.0360576	.9207196	.0014535	.000551	224.3807	.000849	.1929106
#3	.0349767	.8782623	.0016516	.000708	227.4480	.002750	.1938263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.051813	.0328425	-.000789	-.004177	.0010001	.2648089	.0506111
Stddev	.049571	.0008974	.000113	.000347	.0011017	.0088724	.0025835
%RSD	4.712894	2.732451	14.33925	8.300760	110.1543	3.350495	5.104576

#1	.995772	.0319731	-.000875	-.003801	.0004296	.2682374	.0535942
#2	1.069739	.0337655	-.000661	-.004484	.0003007	.2547338	.0491262
#3	1.089926	.0327890	-.000832	-.004245	.0022700	.2714555	.0491129

Sample Name: K5436-03 Acquired: 10/21/2019 19:05:28 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3425-28 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7689334	-.000642	.0323488
Stddev	.0031353	.002869	.0010763
%RSD	.4077401	447.1158	3.327262

#1	.7710173	-.003944	.0312361
#2	.7653277	.001246	.0333846
#3	.7704551	.000772	.0324257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.157	23072.96	4953.660	1099.004	1716.080
Stddev	3.468	150.38	125.575	4.314	5.814
%RSD	.2171629	.6517585	2.534997	.3924976	.3387993

#1	1593.158	22900.77	5002.965	1103.076	1709.372
#2	1598.970	23139.64	4810.915	1099.451	1719.189
#3	1599.343	23178.46	5047.100	1094.484	1719.678

Sample Name: K5439-02 Acquired: 10/21/2019 19:13:34 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 33RD-ST-7TH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032587	-.006514	-.005187	.0331299	.0166841	-.039323	.1107333
Stddev	.0023393	.000870	.003892	.0020890	.0021205	.011660	.0020594
%RSD	71.78756	13.35785	75.02387	6.305446	12.70952	29.65069	1.859800

#1	.0048506	-.006605	-.003130	.0355398	.0161748	-.049950	.1083557
#2	.0005728	-.007335	-.002756	.0320169	.0190129	-.041169	.1119630
#3	.0043526	-.005602	-.009676	.0318331	.0148647	-.026851	.1118811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002430	.0004519	80.90929	.0006741	.0043525	.0070564	-.003768
Stddev	.0000609	.0001039	1.62771	.0002209	.0001974	.0002925	.003024
%RSD	25.04922	22.99747	2.011774	32.77052	4.535592	4.144754	80.26263

#1	.0002686	.0003673	79.20356	.0004593	.0043758	.0073809	-.004281
#2	.0001735	.0004206	81.07856	.0006624	.0045372	.0068132	-.006502
#3	.0002868	.0005679	82.44576	.0009006	.0041445	.0069752	-.000520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3219963	3.248022	.0093110	-.000446	243.6649	-.002188	.1313969
Stddev	.0084239	.067641	.0005543	.000643	6.3627	.001089	.0010802
%RSD	2.616146	2.082533	5.952950	144.1906	2.611231	49.74822	.8220616

#1	.3123729	3.170049	.0086718	.000186	236.7607	-.003445	.1325447
#2	.3280345	3.283068	.0096025	-.001099	244.9415	-.001538	.1312458
#3	.3255816	3.290949	.0096588	-.000424	249.2924	-.001582	.1304003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.119471	-.004177	-.005404	-.008510	-.003048	.5417997	.0124281
Stddev	.024176	.000822	.000351	.000475	.000298	.0167967	.0023640
%RSD	2.159594	19.67551	6.498777	5.578629	9.793842	3.100166	19.02141

#1	1.095438	-.004788	-.005384	-.008915	-.002896	.5340763	.0110181
#2	1.143788	-.004501	-.005064	-.008627	-.003392	.5610689	.0151573
#3	1.119186	-.003243	-.005765	-.007987	-.002856	.5302540	.0111089

Sample Name: K5439-02 Acquired: 10/21/2019 19:13:34 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 33RD-ST-7TH- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6444842	.0049762	.2398723
Stddev	.0100145	.0027225	.0051940
%RSD	1.553884	54.70975	2.165296

#1	.6532283	.0019007	.2339111
#2	.6466653	.0059500	.2422829
#3	.6335588	.0070778	.2434229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.929	22462.69	4985.806	1059.803	1657.276
Stddev	5.943	217.58	27.742	8.880	2.263
%RSD	.3817100	.9686253	.5564122	.8378627	.1365320

#1	1551.143	22216.01	4953.777	1049.560	1655.825
#2	1556.625	22627.28	5001.397	1064.520	1656.120
#3	1563.017	22544.78	5002.245	1065.329	1659.883

Sample Name: K5439-03 Acquired: 10/21/2019 19:17:36 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 33RD-ST-7TH- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015927	-.003361	-.007812	.0362521	.0151761	-.065585	.0713989
Stddev	.0044342	.002002	.000959	.0037933	.0036336	.011253	.0029690
%RSD	278.4117	59.55621	12.27722	10.46365	23.94308	17.15818	4.158383

#1	.0010141	-.004702	-.008545	.0398338	.0182928	-.052690	.0681069
#2	-.002524	-.001060	-.006726	.0366448	.0160504	-.070646	.0722157
#3	.006288	-.004322	-.008163	.0322777	.0111851	-.073419	.0738740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001925	.0007502	102.5283	.0010781	.0045860	.0078530	.0110442
Stddev	.0001606	.0001201	4.0605	.0003745	.0003187	.0001753	.0008910
%RSD	83.43896	16.00602	3.960391	34.73676	6.948412	2.232648	8.067481

#1	.0000072	.0007036	97.9940	.0007466	.0045548	.0080444	.0109338
#2	.0002911	.0006604	103.7617	.0014843	.0042840	.0077002	.0119853
#3	.0002793	.0008866	105.8290	.0010034	.0049190	.0078145	.0102136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3623128	2.095271	.0064781	-.001176	242.6193	-.001293	.0597788
Stddev	.0150201	.084583	.0004598	.000136	6.3012	.003350	.0019499
%RSD	4.145614	4.036843	7.097433	11.58249	2.597153	258.9667	3.261803

#1	.3458971	1.999045	.0064519	-.001270	235.7733	.001620	.0575372
#2	.3656732	2.128903	.0060319	-.001238	243.9083	-.000547	.0607173
#3	.3753680	2.157864	.0069504	-.001020	248.1763	-.004953	.0610821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280948	-.004032	-.004700	-.009309	-.003830	.6858186	.0013680
Stddev	.032562	.000527	.000503	.002322	.000625	.0325562	.0017057
%RSD	2.542006	13.08245	10.70541	24.94410	16.32682	4.747053	124.6803

#1	1.243349	-.003958	-.004431	-.008576	-.004301	.6685170	.0025019
#2	1.299920	-.004592	-.004389	-.007441	-.004068	.6655662	.0021957
#3	1.299574	-.003545	-.005280	-.011908	-.003121	.7233726	-.000594

Sample Name: K5439-03 Acquired: 10/21/2019 19:17:36 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 33RD-ST-7TH- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.364044	.0051950	.2174230
Stddev	.007696	.0003338	.0088268
%RSD	.5642341	6.425793	4.059753

#1	1.371194	.0051222	.2079313
#2	1.355898	.0055592	.2189528
#3	1.365040	.0049035	.2253850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.013	23093.06	4985.473	1087.103	1662.435
Stddev	9.002	728.41	59.784	26.331	8.749
%RSD	.5730191	3.154225	1.199156	2.422082	.5262753

#1	1579.951	23934.10	5053.489	1117.503	1670.677
#2	1561.948	22680.09	4961.683	1072.367	1653.255
#3	1571.139	22664.98	4941.247	1071.440	1663.374

Sample Name: CCV08 Acquired: 10/21/2019 19:21:38 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949338	5.005594	4.901283	4.840156	4.990111	9.812117	9.586912
Stddev	.008868	.022893	.009326	.017964	.018344	.352100	.330794
%RSD	.1791825	.4573465	.1902773	.3711485	.3676118	3.588420	3.450475

#1	4.958787	5.025763	4.911887	4.857989	5.010724	9.429134	9.223249
#2	4.941196	4.980711	4.894357	4.840417	4.984032	9.885422	9.667567
#3	4.948031	5.010308	4.897605	4.822063	4.975579	10.12179	9.869919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521657	2.649555	24.20299	.9514942	2.456597	1.328232	5.141059
Stddev	.0035777	.004431	.78760	.0021840	.009463	.002522	.107180
%RSD	1.418785	.1672319	3.254139	.2295393	.3852129	.1898674	2.084791

#1	.2483124	2.646730	23.35985	.9511608	2.466752	1.330577	5.018913
#2	.2528025	2.654662	24.32936	.9538258	2.448025	1.325564	5.184874
#3	.2553823	2.647273	24.91976	.9494961	2.455015	1.328554	5.219391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496154	24.22498	2.479491	1.216465	25.22011	2.406697	2.471954
Stddev	.091625	.81226	.012266	.002234	.59120	.082928	.012819
%RSD	3.670642	3.352978	.4946961	.1836110	2.344153	3.445719	.5185917

#1	2.392625	23.29112	2.491988	1.214404	24.56591	2.315551	2.477271
#2	2.529036	24.61651	2.467470	1.218838	25.37830	2.426846	2.481258
#3	2.566799	24.76733	2.479016	1.216152	25.71612	2.477694	2.457331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.98843	5.005352	5.038114	4.974662	4.714632	5.137424	5.103536
Stddev	.65744	.087453	.015597	.013654	.172620	.192621	.020029
%RSD	2.529759	1.747190	.3095882	.2744682	3.661366	3.749364	.3924436

#1	25.22987	4.909465	5.043372	4.989289	4.519795	4.925952	5.126501
#2	26.34186	5.025866	5.050403	4.962253	4.775628	5.183474	5.089685
#3	26.39357	5.080724	5.020567	4.972444	4.848472	5.302846	5.094423

Sample Name: CCV08 Acquired: 10/21/2019 19:21:38 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15632 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.853899	4.774050	4.882242
Stddev	.009724	.176310	.164131
%RSD	.2003284	3.693088	3.361788

#1	4.859646	4.578893	4.701808
#2	4.842672	4.821422	4.922246
#3	4.859379	4.921834	5.022673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.483	24334.61	5194.972	1137.033	1749.965
Stddev	3.594	48.68	61.660	6.873	6.661
%RSD	.2160751	.2000554	1.186919	.6044491	.3806572

#1	1660.075	24293.02	5263.086	1129.100	1743.440
#2	1663.137	24322.66	5178.871	1141.192	1756.755
#3	1667.238	24388.16	5142.960	1140.806	1749.701

Sample Name: CCB08 Acquired: 10/21/2019 19:25:20 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001004	-.001422	.0005282	.0015009	-.001193	-.006846	-.000855
Stddev	.000477	.003222	.0014348	.0047376	.002829	.002141	.000796
%RSD	47.45248	226.5971	271.6703	315.6503	237.2174	31.28023	93.09216

#1	-.000855	.002161	.0020850	-.001162	.002043	-.004519	-.001711
#2	-.000620	-.002346	.0002405	-.001306	-.003200	-.008735	-.000719
#3	-.001538	-.004081	-.000741	.006971	-.002421	-.007283	-.000136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000871	.0000724	.0044519	.0007129	.0000704	-.000353	.0077311
Stddev	.0001267	.0001034	.0110674	.0005268	.0002826	.000707	.0061786
%RSD	145.4874	142.7904	248.5969	73.89821	401.1828	200.2032	79.91863

#1	-.000001	.0001913	.0018265	.0012653	.0001880	-.001105	.0148498
#2	.000232	.0000042	.0165960	.0006574	-.000252	-.000251	.0037608
#3	.000030	.0000216	-.005067	.0002160	.000275	.000297	.0045828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004241	-.022943	-.000350	-.000280	.0403931	.0004062	-.000585
Stddev	.0007126	.001948	.000231	.000848	.0189779	.0032761	.000234
%RSD	168.0250	8.492196	66.04564	302.5436	46.98307	806.5321	39.97258

#1	.0008270	-.021991	-.000086	.000272	.0191494	-.002638	-.000325
#2	-.000399	-.025184	-.000450	-.001256	.0463576	.003873	-.000653
#3	.000844	-.021654	-.000515	.000143	.0556722	-.000016	-.000778

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334415	-.015565	.0009166	-.000823	.0005589	-.005732	-.002426
Stddev	.0408566	.000187	.0008102	.000545	.0018109	.009899	.000462
%RSD	30.61757	1.199729	88.39222	66.19643	324.0219	172.7159	19.05451

#1	.1759488	-.015563	.0016744	-.001157	-.000473	-.017150	-.002649
#2	.1299111	-.015379	.0000627	-.001118	-.000500	-.000486	-.002735
#3	.0944648	-.015752	.0010125	-.000194	.002650	.000441	-.001895

Sample Name: CCB08 Acquired: 10/21/2019 19:25:20 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15632 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002986	-.001600	.0000035
Stddev	.001903	.000839	.0001097
%RSD	63.71199	52.46566	3105.224

#1	-.001038	-.000822	.0001202
#2	-.004840	-.002489	-.000012
#3	-.003080	-.001487	-.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.767	25108.61	5184.946	1186.314	1911.549
Stddev	20.679	41.32	12.647	6.198	19.291
%RSD	1.210173	.1645823	.2439155	.5224215	1.009158

#1	1732.460	25112.85	5193.661	1185.331	1933.764
#2	1699.490	25065.33	5170.441	1180.666	1901.851
#3	1694.351	25147.65	5190.737	1192.944	1899.031

Sample Name: K5447-02 Acquired: 10/21/2019 19:29:24 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT5124 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002100	-.003596	.0024010	.0077478	.0043369	.0529103	.0900719
Stddev	.002392	.001754	.0017782	.0003862	.0007439	.0130541	.0031156
%RSD	113.8795	48.77846	74.05989	4.984275	17.15256	24.67216	3.458974

#1	-.001224	-.003795	.0037049	.0078502	.0047040	.0671050	.0864786
#2	-.000270	-.001751	.0003754	.0080725	.0048259	.0502054	.0917183
#3	-.004807	-.005242	.0031227	.0073208	.0034808	.0414206	.0920189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002376	-.000155	14.95377	-.000625	.0049047	.0027880	3.674796
Stddev	.0000714	.000282	.54328	.000124	.0001403	.0005374	.129843
%RSD	30.03998	181.5895	3.633039	19.90125	2.860949	19.27703	3.533330

#1	.0001592	.000170	14.32944	-.000750	.0047921	.0033703	3.534359
#2	.0002546	-.000330	15.21293	-.000626	.0048602	.0023110	3.699547
#3	.0002989	-.000306	15.31894	-.000501	.0050619	.0026826	3.790481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6248323	1.939343	.0071969	.0002291	232.1568	.0048291	.0462170
Stddev	.0227026	.049543	.0009145	.0001680	6.9508	.0070729	.0009598
%RSD	3.633393	2.554612	12.70637	73.35213	2.993992	146.4644	2.076758

#1	.5991247	1.884138	.0082524	.0003477	224.2283	-.003145	.0451293
#2	.6332422	1.979937	.0066414	.0003028	235.0406	.010344	.0469450
#3	.6421301	1.953954	.0066971	.0000368	237.2014	.007289	.0465766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7488056	.0001361	-.001522	-.006949	.0008734	.7985687	.0034547
Stddev	.0652610	.0011420	.000673	.001041	.0006098	.0111410	.0026734
%RSD	8.715348	839.1159	44.22655	14.97496	69.82069	1.395115	77.38565

#1	.6818031	-.001084	-.001864	-.006954	.0015597	.8057354	.0047319
#2	.7524404	.000313	-.000746	-.005906	.0006666	.7857333	.0052499
#3	.8121732	.001179	-.001954	-.007987	.0003939	.8042373	.0003822

Sample Name: K5447-02 Acquired: 10/21/2019 19:29:24 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT5124 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6815392	.0004768	.0621441
Stddev	.0025979	.0017524	.0019533
%RSD	.3811843	367.5531	3.143210

#1	.6834949	-.001512	.0598924
#2	.6785914	.001150	.0633833
#3	.6825312	.001793	.0631566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.976	23302.80	5020.334	1097.171	1724.547
Stddev	18.178	638.92	51.752	30.477	22.406
%RSD	1.134739	2.741810	1.030838	2.777773	1.299254

#1	1585.600	24036.25	5023.321	1131.776	1705.101
#2	1598.794	22867.12	4967.154	1074.327	1719.491
#3	1621.536	23005.01	5070.528	1085.410	1749.050

Sample Name: K5448-06 Acquired: 10/21/2019 19:33:26 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002390	-.006250	-.001957	.0101645	.0032622	.0101881	.1720797
Stddev	.002202	.002434	.001320	.0017420	.0007719	.0142917	.0038604
%RSD	92.15965	38.93827	67.43849	17.13836	23.66037	140.2781	2.243380

#1	-.000026	-.005178	-.000773	.0088204	.0036422	.0119831	.1676540
#2	-.004383	-.009035	-.003380	.0121326	.0037704	-.004916	.1738318
#3	-.002759	-.004536	-.001717	.0095405	.0023740	.023498	.1747533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001534	.0002215	10.66992	.0005197	.0005209	.0004317	-.001195
Stddev	.0000793	.0000907	.32625	.0003462	.0004261	.0005876	.004858
%RSD	51.67978	40.95617	3.057638	66.61158	81.79919	136.1110	406.5518

#1	.0001835	.0002912	10.30968	.0006178	.0007708	.0011066	-.006778
#2	.0000634	.0002543	10.75459	.0001351	.0007630	.0001535	.002062
#3	.0002131	.0001189	10.94548	.0008063	.0000289	.0000349	.001131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959964	2.177025	.0020933	-.000305	244.1864	.0006212	.1692214
Stddev	.0032283	.073998	.0008647	.000445	5.3378	.0025195	.0003781
%RSD	3.362925	3.399057	41.30921	145.7575	2.185945	405.6038	.2234180

#1	.0924629	2.091736	.0020646	-.000327	238.1753	.0020975	.1694922
#2	.0987915	2.215188	.0012433	.000150	246.0120	-.002288	.1687895
#3	.0967350	2.224151	.0029721	-.000739	248.3719	.002054	.1693826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8584029	.0366503	-.001342	-.005231	.0013334	.7387747	.0001012
Stddev	.0253803	.0028275	.000043	.000602	.0021393	.0294025	.0025541
%RSD	2.956695	7.714855	3.222862	11.50316	160.4416	3.979894	2523.959

#1	.8300003	.0340853	-.001382	-.005736	.0002020	.7532359	-.002766
#2	.8788598	.0361835	-.001347	-.004565	-.000003	.7581459	.002132
#3	.8663486	.0396822	-.001296	-.005392	.003801	.7049422	.000937

Sample Name: K5448-06 Acquired: 10/21/2019 19:33:26 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9780971	.0001284	.0750382
Stddev	.0082319	.0012802	.0018137
%RSD	.8416198	996.9820	2.417086

#1	.9717245	-.000660	.0730149
#2	.9751755	.001606	.0755814
#3	.9873913	-.000561	.0765183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.710	22864.66	4990.527	1097.578	1713.579
Stddev	7.058	54.56	26.519	14.468	8.049
%RSD	.4425738	.2386300	.5313860	1.318153	.4697467

#1	1602.606	22838.85	5020.680	1086.179	1721.745
#2	1589.016	22827.78	4980.074	1092.702	1705.652
#3	1592.508	22927.33	4970.828	1113.854	1713.339

Sample Name: K5453-02 Acquired: 10/21/2019 19:37:28 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT1496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002083	-.006697	.0006740	.0122700	.0098376	.0602332	.0937944
Stddev	.002312	.002262	.0017506	.0033061	.0032182	.0126451	.0026098
%RSD	110.9628	33.77894	259.7328	26.94420	32.71376	20.99350	2.782476

#1	-.000362	-.005183	.0023483	.0157676	.0062244	.0668406	.0907946
#2	-.004711	-.005611	.0008176	.0118463	.0123965	.0682057	.0950458
#3	-.001177	-.009298	-.001144	.0091963	.0108918	.0456532	.0955428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002636	.0001182	22.09106	.0002845	.0006038	.0009038	1.261719
Stddev	.0001064	.0002311	.50184	.0007532	.0001927	.0004824	.042668
%RSD	40.36162	195.4136	2.271672	264.7843	31.91085	53.36938	3.381755

#1	.0001426	-.000146	21.52056	-.000585	.0003814	.0013797	1.216648
#2	.0003427	.000283	22.28836	.000716	.0007093	.0009167	1.267019
#3	.0003055	.000218	22.46427	.000723	.0007206	.0004152	1.301489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3419786	1.871357	.0044992	.0001823	230.3157	.0030514	.0522185
Stddev	.0064746	.078558	.0008247	.0007020	5.5661	.0024190	.0011219
%RSD	1.893271	4.197912	18.33118	385.0737	2.416726	79.27627	2.148387

#1	.3345985	1.782593	.0035574	.0009333	224.1912	.0003647	.0515494
#2	.3446337	1.931927	.0050924	.0000711	231.6899	.0050565	.0535137
#3	.3467036	1.899551	.0048478	-.000457	235.0660	.0037329	.0515924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.200447	-.003571	-.002268	-.007037	.0001626	.2081542	.0039127
Stddev	.103022	.002673	.000117	.000653	.0007832	.0105134	.0006926
%RSD	4.681862	74.85857	5.167287	9.284046	481.6797	5.050791	17.70155

#1	2.083329	-.000827	-.002393	-.007235	-.000700	.2171198	.0044921
#2	2.240948	-.003719	-.002248	-.007568	.000830	.1965830	.0041003
#3	2.277063	-.006167	-.002161	-.006307	.000358	.2107597	.0031456

Sample Name: K5453-02 Acquired: 10/21/2019 19:37:28 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT1496 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1379396	.0010261	.2705406
Stddev	.0010476	.0016615	.0025209
%RSD	.7594513	161.9189	.9317969

#1	.1371594	-.000436	.2676659
#2	.1391303	.000682	.2723741
#3	.1375291	.002833	.2715819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.899	22752.48	5040.398	1085.820	1704.874
Stddev	11.799	340.91	48.502	20.216	13.748
%RSD	.7365404	1.498329	.9622660	1.861823	.8063900

#1	1598.767	22769.73	5020.701	1084.478	1703.755
#2	1614.947	22403.27	5004.843	1066.309	1719.147
#3	1591.982	23084.43	5095.650	1106.674	1691.719

Sample Name: CCV09 Acquired: 10/21/2019 19:41:32 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8660 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989399	5.039751	4.938140	4.884021	5.032514	9.854496	9.709125
Stddev	.020141	.017404	.013031	.017288	.017511	.367032	.295504
%RSD	.4036690	.3453347	.2638759	.3539798	.3479617	3.724515	3.043570

#1	4.966206	5.022087	4.924510	4.864366	5.016226	9.432570	9.375669
#2	4.999510	5.040284	4.950474	4.890823	5.051034	10.03087	9.813180
#3	5.002482	5.056882	4.939436	4.896874	5.030282	10.10005	9.938527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2561241	2.669402	24.49856	.9642823	2.479829	1.338386	5.136069
Stddev	.0029612	.003874	.82823	.0062933	.009037	.002554	.128675
%RSD	1.156155	.1451077	3.380719	.6526413	.3644070	.1908112	2.505313

#1	.2527257	2.665644	23.55084	.9656499	2.470591	1.339369	4.992629
#2	.2574961	2.669181	24.86139	.9574176	2.488650	1.335487	5.174236
#3	.2581504	2.673382	25.08346	.9697793	2.480248	1.340302	5.241343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510378	24.52197	2.501289	1.224071	25.37360	2.416688	2.498678
Stddev	.076616	.81847	.007739	.002428	.58810	.074022	.005514
%RSD	3.051971	3.337701	.3094174	.1983740	2.317782	3.062953	.2206642

#1	2.422013	23.58027	2.492465	1.225730	24.71628	2.331418	2.496615
#2	2.550854	24.92354	2.506926	1.221284	25.55460	2.454223	2.494493
#3	2.558267	25.06209	2.504477	1.225199	25.84994	2.464423	2.504926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.84437	5.043995	5.091604	5.031701	4.769868	5.095638	5.154562
Stddev	.58452	.068708	.012242	.018567	.128720	.132456	.024421
%RSD	2.261697	1.362171	.2404296	.3689915	2.698612	2.599408	.4737800

#1	25.16966	4.964794	5.077631	5.010548	4.624478	4.944334	5.127466
#2	26.16615	5.079582	5.096737	5.045300	4.815822	5.151925	5.161350
#3	26.19729	5.087610	5.100443	5.039255	4.869305	5.190656	5.174872

Sample Name: CCV09 Acquired: 10/21/2019 19:41:32 Type: Unk
 Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8660 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.894745	4.823456	4.927685
Stddev	.020113	.153545	.151867
%RSD	.4109051	3.183302	3.081915

#1	4.871573	4.648633	4.754630
#2	4.907678	4.885301	4.989663
#3	4.904985	4.936435	5.038761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.182	24299.40	5149.212	1137.687	1746.518
Stddev	3.608	79.46	51.396	2.308	5.894
%RSD	.2177135	.3270166	.9981329	.2028566	.3374981

#1	1661.261	24231.11	5208.483	1139.480	1751.233
#2	1654.409	24386.62	5122.176	1135.083	1739.909
#3	1655.876	24280.47	5116.977	1138.498	1748.411

Sample Name: CCB09 Acquired: 10/21/2019 19:45:15 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8660 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000009	-.001176	-.001136	-.000489	-.010113	-.000207
Stddev	.003318	.001771	.000334	.003875	.001864	.004060	.000932
%RSD	9134.789	19688.46	28.40040	341.1794	380.9592	40.14639	451.5058

#1	-.000518	-.001601	-.001548	-.003589	-.001636	-.009437	-.000048
#2	.003497	-.000324	-.001077	.003331	.001662	-.014468	-.001208
#3	-.003087	.001898	-.000902	-.003149	-.001494	-.006433	.000636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001264	.0000263	-.004852	.0001877	.0004260	-.000388	.0023037
Stddev	.0001332	.0001793	.022810	.0001390	.0003538	.000922	.0071428
%RSD	105.3725	683.2222	470.1455	74.06216	83.05233	237.6447	310.0512

#1	.0002770	.0000867	-.027614	.0002685	.0008166	.000542	.0062056
#2	.0000244	-.000175	.018006	.0002675	.0001269	-.000404	-.005940
#3	.0000777	.000168	-.004947	.0000272	.0003346	-.001303	.006646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000019	-.007125	-.000210	-.000084	.0468417	.0025788	-.000472
Stddev	.0004713	.009911	.000358	.000442	.0163704	.0034678	.000231
%RSD	24856.82	139.0902	170.1183	525.3942	34.94830	134.4757	49.01017

#1	-.000542	.002457	-.000116	-.000245	.0279703	.0019260	-.000451
#2	.000282	-.006498	-.000606	-.000424	.0553334	-.000516	-.000714
#3	.000266	-.017335	.000091	.000416	.0572215	.006327	-.000252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1309935	-.016252	.0012923	-.001402	.0007968	-.009782	-.001467
Stddev	.0316119	.002049	.0007480	.000625	.0010971	.011427	.000400
%RSD	24.13245	12.60577	57.88583	44.61473	137.6918	116.8221	27.26131

#1	.1058452	-.017721	.0021083	-.000971	.0006166	-.018577	-.001185
#2	.1664803	-.013911	.0006391	-.002119	-.000199	-.013903	-.001925
#3	.1206550	-.017122	.0011294	-.001114	.001973	.003134	-.001291

Sample Name: CCB09 Acquired: 10/21/2019 19:45:15 Type: Unk
Method: NON EPA-6010-200.7(v43) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8660 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007600	-.002810	.0000447
Stddev	.005332	.001866	.0000729
%RSD	70.16504	66.41526	163.0684

#1	-.001472	-.004030	-.000039
#2	-.010138	-.003738	.000095
#3	-.011189	-.000662	.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.515	24940.39	5139.505	1174.396	1883.321
Stddev	2.320	79.86	36.898	4.732	1.826
%RSD	.1370800	.3201867	.7179361	.4029077	.0969485

#1	1690.402	24864.32	5153.894	1170.990	1883.471
#2	1694.998	24933.29	5167.042	1179.799	1885.067
#3	1692.145	25023.55	5097.581	1172.401	1881.425