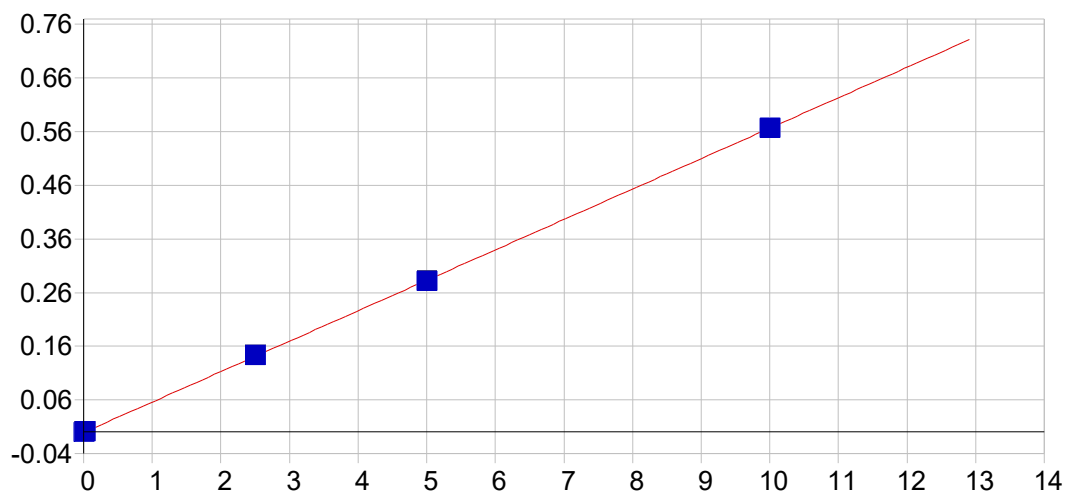


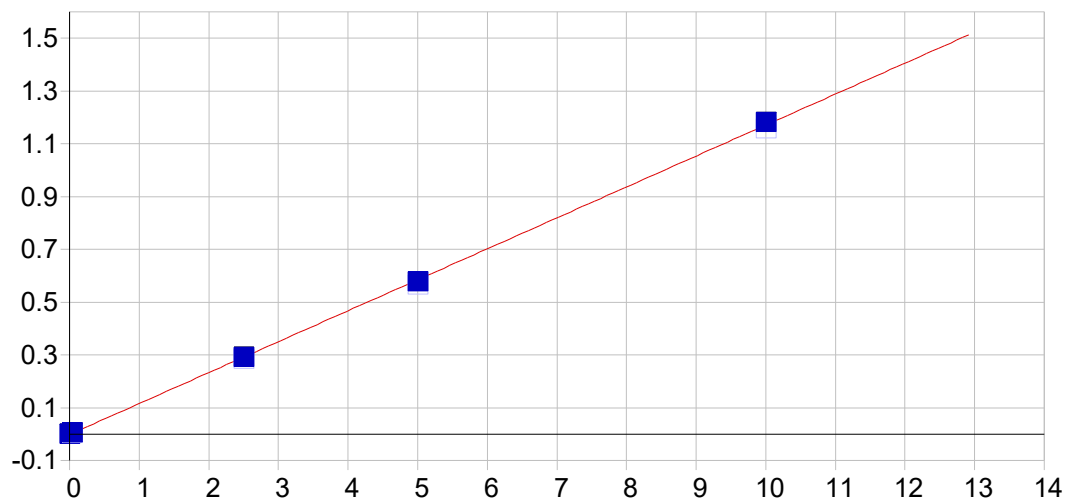


As 189.042 {479}

Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000753 Re-Slope: 1.000000
 A1 (Gain): 0.056719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003536
 Predicted MQL: 0.011787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.02000	.02311	.003	15.5	.00057	.000	1
S3	2.5000	2.5334	.033	1.34	.14312	.000	1
S4	5.0000	4.9625	-.037	-.750	.28108	.000	1
S5	10.000	10.001	.001	.010	.56723	.000	1



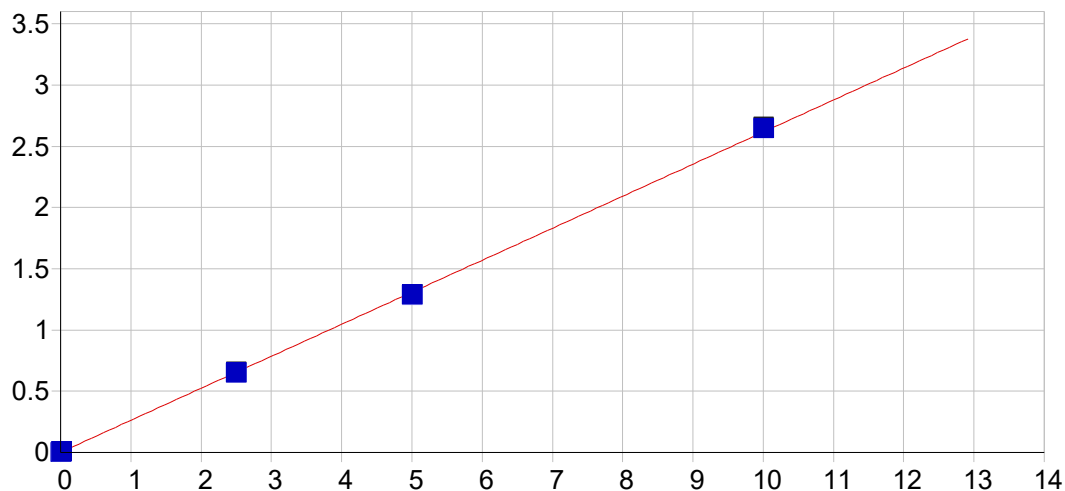
TI 190.856 {477}

Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001616 Re-Slope: 1.000000

A1 (Gain): 0.117265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001901
 Predicted MQL: 0.006337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00162	.000	1
S1	.04000	.04129	.001	3.23	.00303	.000	1
S3	2.5000	2.4901	-.010	-.394	.28427	.000	1
S4	5.0000	4.9353	-.065	-1.29	.56487	.001	1
S5	10.000	10.073	.073	.733	1.1551	.002	1

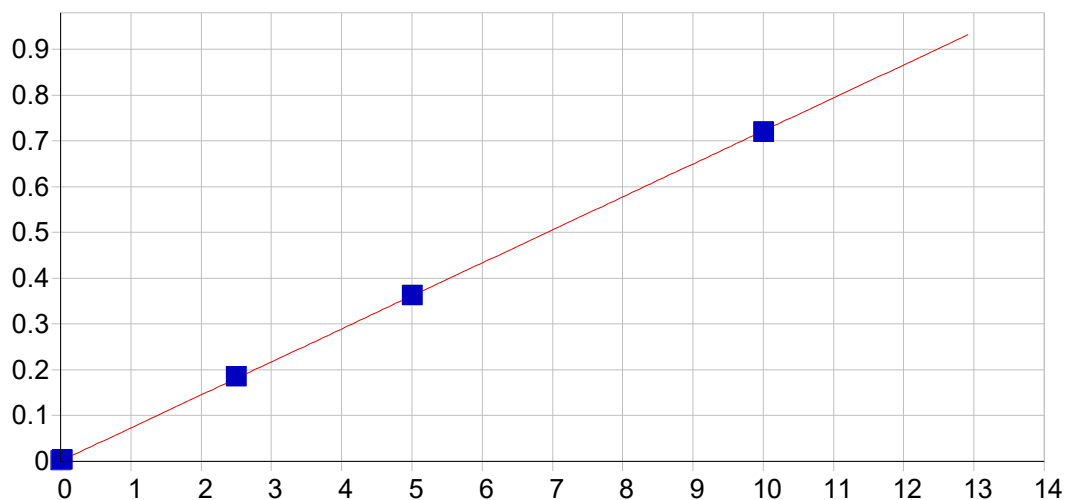


Pb 220.353 {453}

Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000833 Re-Slope: 1.000000
 A1 (Gain): 0.261446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001876
 Predicted MQL: 0.006252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.001	1
S1	.01200	.01302	.001	8.47	.00417	.000	1
S3	2.5000	2.4783	-.022	-.867	.64786	.003	1
S4	5.0000	4.9059	-.094	-1.88	1.2816	.004	1
S5	10.000	10.115	.115	1.15	2.6416	.007	1

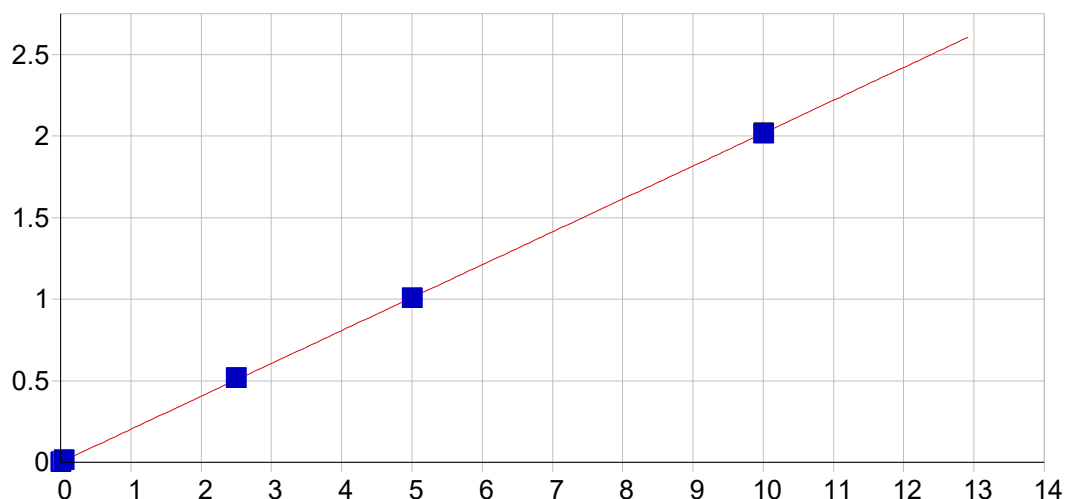


Se 196.090 {472}

Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001005 Re-Slope: 1.000000
 A1 (Gain): 0.072086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003260
 Predicted MQL: 0.010867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00100	.000	1
S1	.02000	.01820	-.002	-9.02	.00231	.000	1
S3	2.5000	2.5499	.050	2.00	.18477	.000	1
S4	5.0000	5.0003	.000	.007	.36137	.000	1
S5	10.000	9.9515	-.048	-.485	.71818	.001	1



Sb 206.833 {463}

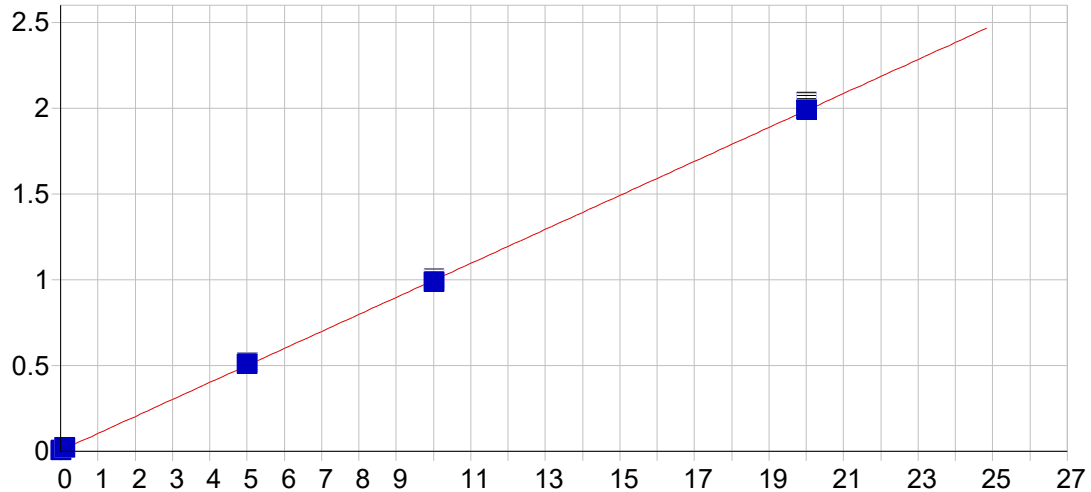
Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001068 Re-Slope: 1.000000
 A1 (Gain): 0.201646 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953
 Std Error of Est: 0.000075
 Predicted MDL: 0.001700
 Predicted MQL: 0.005668

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00107	.000	1
S1	.05000	.05395	.004	7.90	.01192	.000	1
S3	2.5000	2.5526	.053	2.11	.51575	.000	1
S4	5.0000	4.9731	-.027	-.539	1.0038	.001	1
S5	10.000	9.9704	-.030	-.296	2.0114	.004	1



AI 396.152 { 85}

Date of Fit: 07/16/2019 11:33:08

Type of Fit: Linear

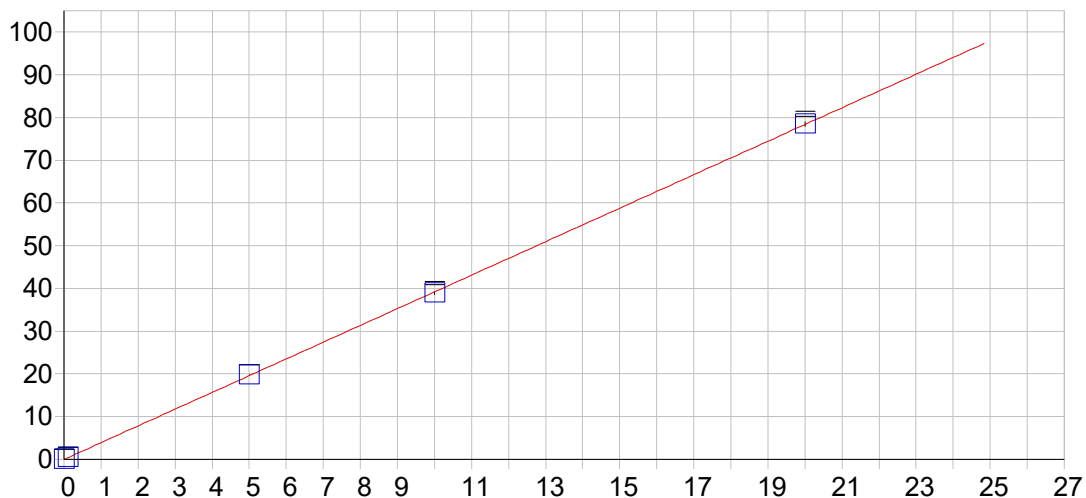
Weighting: 1/Conc

A0 (Offset): 0.004933
 A1 (Gain): 0.099099
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772
 Std Error of Est: 0.000165
 Predicted MDL: 0.011127
 Predicted MQL: 0.037091

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	-.00004	-.000	.000	.00493	.000	1
S1	.10000	.13830	.038	38.3	.01937	.001	1
S3	5.0000	5.0578	.058	1.16	.51536	.001	1
S4	10.000	9.8885	-.112	-1.12	1.0033	.001	1
S5	20.000	20.013	.013	.066	2.0251	.009	1

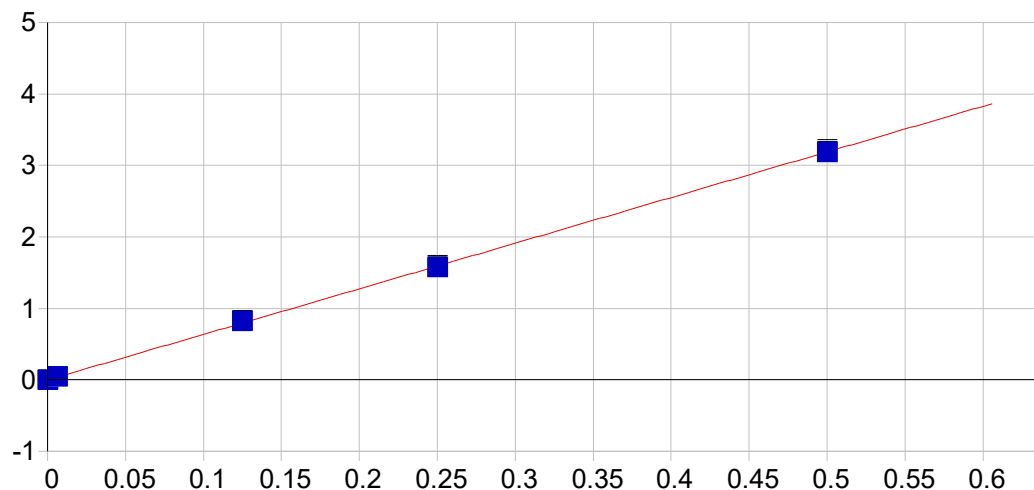


Ba 493.409 { 68}

Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005031 Re-Slope: 1.000000
 A1 (Gain): 3.918842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.002212
 Predicted MDL: 0.000536
 Predicted MQL: 0.001787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00499	.002	1
S1	.10000	.10927	.009	9.27	.43325	.010	1
S3	5.0000	5.0470	.047	.939	19.783	.060	1
S4	10.000	9.9231	-.077	-.769	38.892	.425	1
S5	20.000	20.021	.021	.103	78.463	.618	1



Be 234.861 {144}

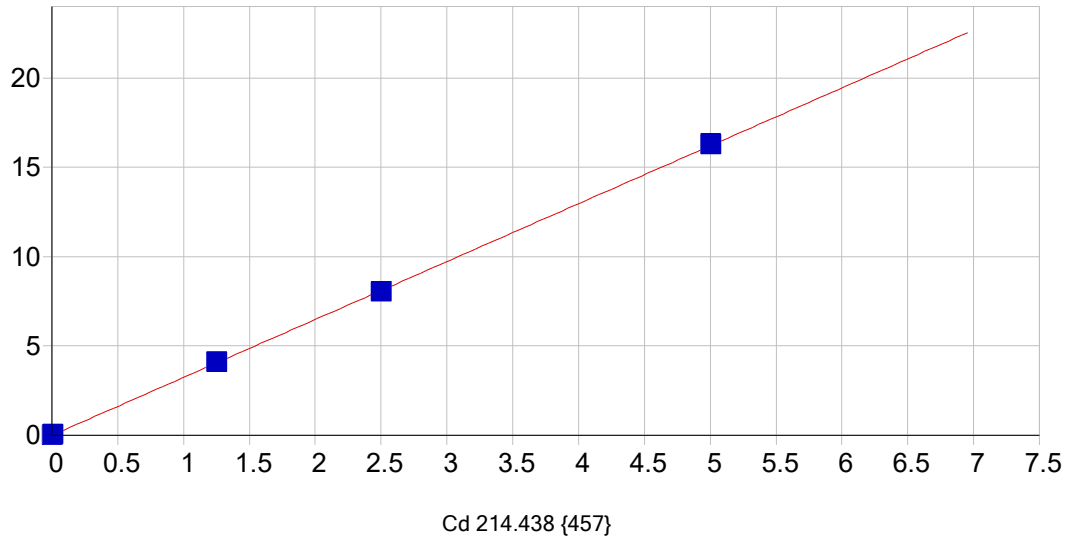
Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003069 Re-Slope: 1.000000
 A1 (Gain): 6.383854 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878
 Std Error of Est: 0.000294
 Predicted MDL: 0.000070
 Predicted MQL: 0.000233

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00307	.000	1
S1	.00600	.00658	.001	9.69	.03852	.000	1
S3	.12500	.12856	.004	2.85	.81227	.005	1
S4	.25000	.24631	-.004	-1.48	1.5586	.027	1
S5	.50000	.49956	-.000	-.089	3.1646	.028	1



Date of Fit: 07/16/2019 11:33:08

Type of Fit: Linear

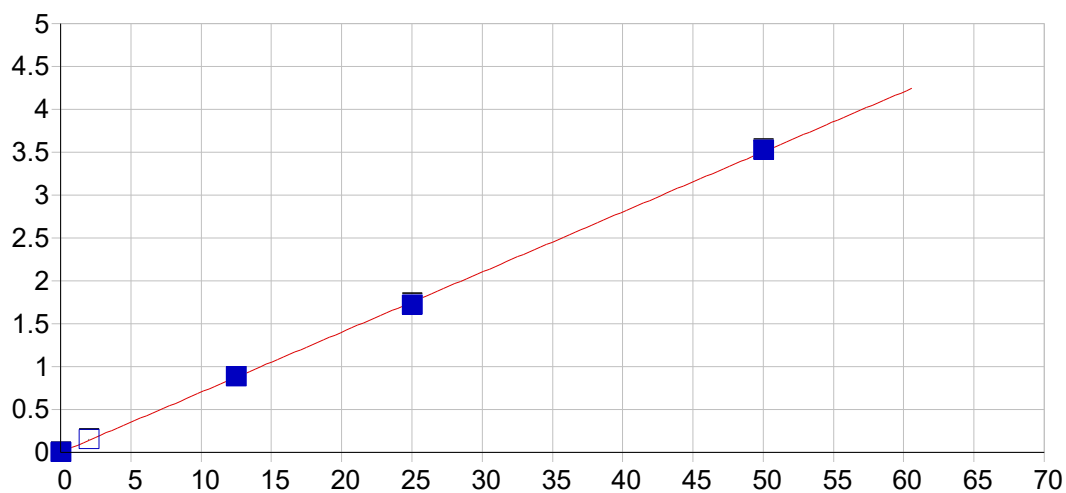
Weighting: 1/Conc

A0 (Offset): 0.000646
 A1 (Gain): 3.240854
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974
 Std Error of Est: 0.000220
 Predicted MDL: 0.000098
 Predicted MQL: 0.000327

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	.00065	.000	1
S1	.00600	.00626	.000	4.41	.02096	.000	1
S3	1.2500	1.2627	.013	1.01	4.0930	.006	1
S4	2.5000	2.4733	-.027	-1.07	8.0168	.013	1
S5	5.0000	5.0138	.014	.275	16.250	.034	1

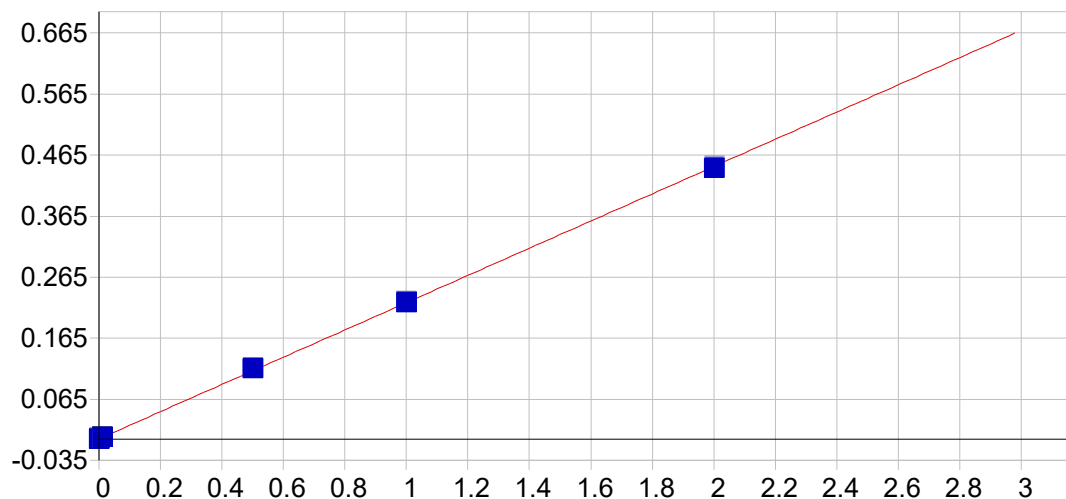


Ca 373.690 { 90}

Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.070087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000622
 Predicted MDL: 0.013373
 Predicted MQL: 0.044577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00027	.000	1
S2	2.0000	2.1618	.162	8.09	.15180	.002	1
S3	12.500	12.553	.053	.424	.87973	.002	1
S4	25.000	24.526	-.474	-1.89	1.7186	.023	1
S5	50.000	50.259	.259	.517	3.5214	.012	1



Cr 267.716 {126}

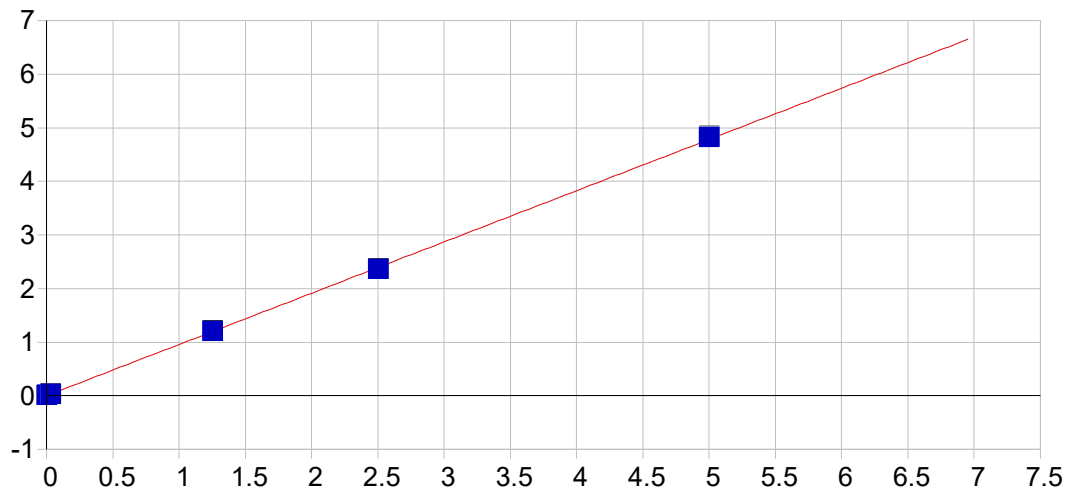
Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.223092 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906
 Std Error of Est: 0.000024
 Predicted MDL: 0.000527
 Predicted MQL: 0.001758

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01083	.001	8.35	.00252	.000	1
S3	.50000	.51557	.016	3.11	.11588	.000	1
S4	1.0000	.99867	-.001	-.133	.22444	.000	1
S5	2.0000	1.9849	-.015	-.754	.44604	.001	1



Co 228.616 {448}

Date of Fit: 07/16/2019 11:33:08

Type of Fit: Linear

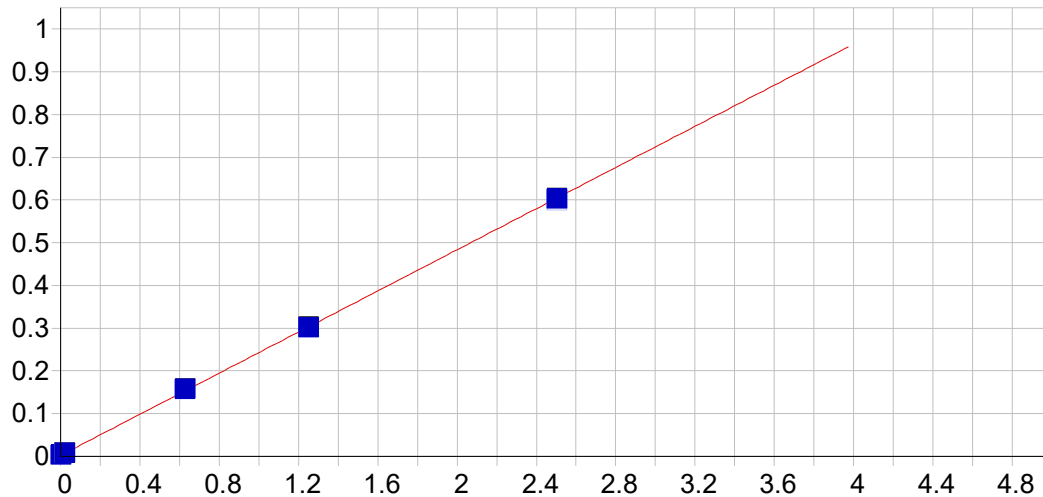
Weighting: 1/Conc

A0 (Offset): -0.000311
 A1 (Gain): 0.956313
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000202
 Predicted MDL: 0.000318
 Predicted MQL: 0.001059

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	-.00031	.000	1
S1	.03000	.03053	.001	1.78	.02880	.000	1
S3	1.2500	1.2546	.005	.371	1.2020	.001	1
S4	2.5000	2.4603	-.040	-1.59	2.3575	.004	1
S5	5.0000	5.0345	.034	.690	4.8242	.012	1

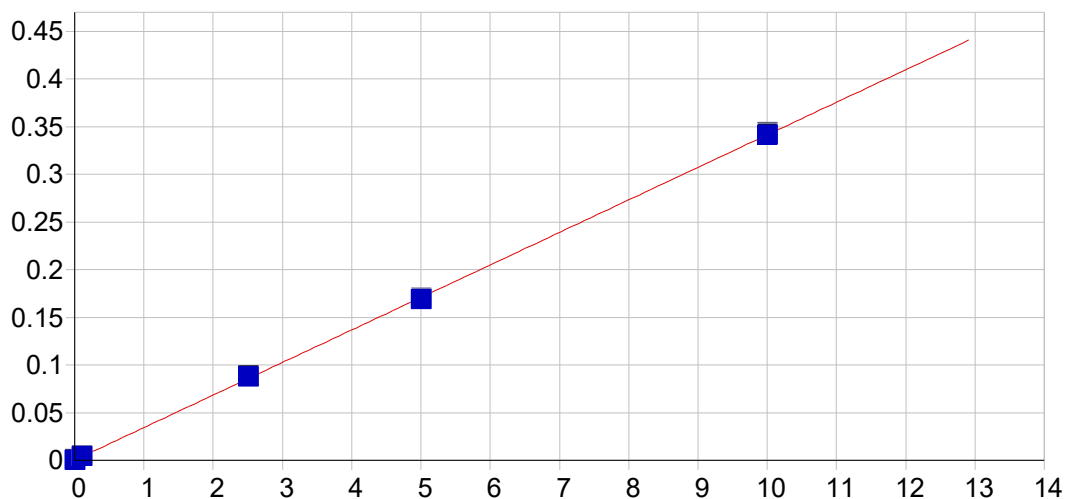


Cu 324.754 {104}

Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002262 Re-Slope: 1.000000
 A1 (Gain): 0.240688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002612
 Predicted MQL: 0.008706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00226	.000	1
S1	.02000	.02134	.001	6.72	.00739	.000	1
S3	.62500	.64119	.016	2.59	.15580	.000	1
S4	1.2500	1.2430	-.007	-.560	.29986	.001	1
S5	2.5000	2.4895	-.011	-.421	.59829	.002	1



Fe 259.837 {130}

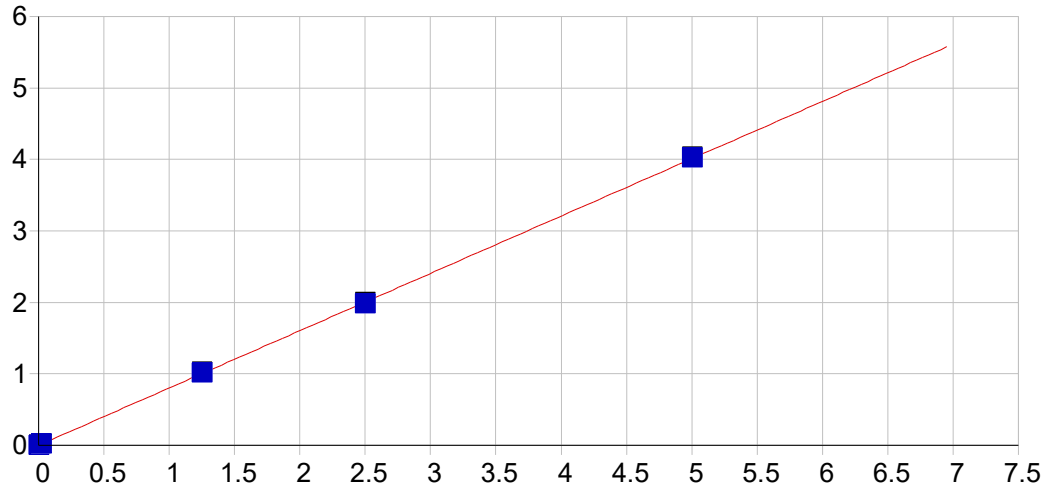
Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.034123 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917
 Std Error of Est: 0.000024
 Predicted MDL: 0.008761
 Predicted MQL: 0.029202

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.10000	.10919	.009	9.19	.00397	.000	1
S3	2.5000	2.5577	.058	2.31	.08793	.000	1
S4	5.0000	4.9381	-.062	-1.24	.16957	.000	1
S5	10.000	9.9950	-.005	-.050	.34296	.001	1



Mn 257.610 {131}

Date of Fit: 07/16/2019 11:33:08

Type of Fit: Linear

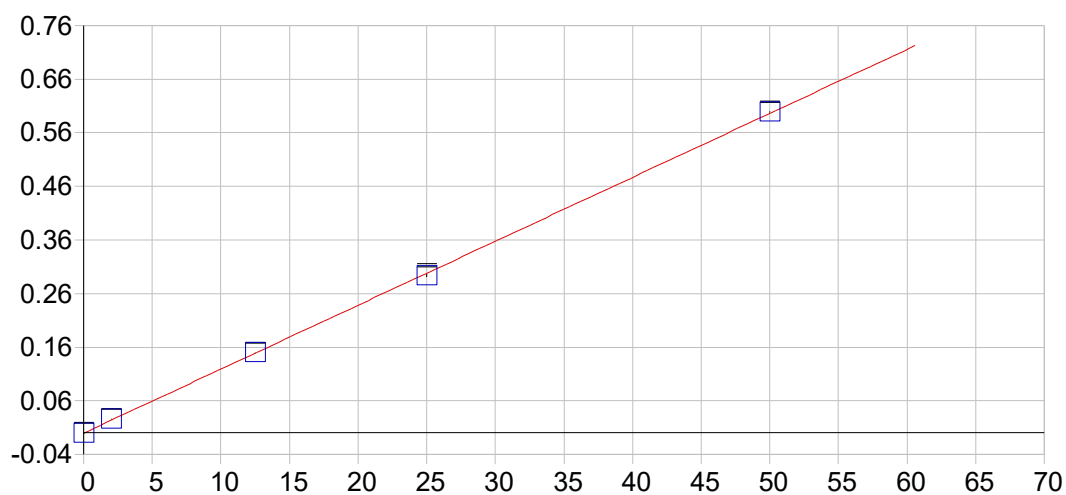
Weighting: 1/Conc

A0 (Offset): 0.000640
 A1 (Gain): 0.801854
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000142
 Predicted MDL: 0.000421
 Predicted MQL: 0.001405

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	.00064	.000	1
S1	.02000	.02255	.003	12.8	.01873	.000	1
S3	1.2500	1.2636	.014	1.09	1.0141	.003	1
S4	2.5000	2.4678	-.032	-1.29	1.9798	.021	1
S5	5.0000	5.0161	.016	.321	4.0235	.010	1

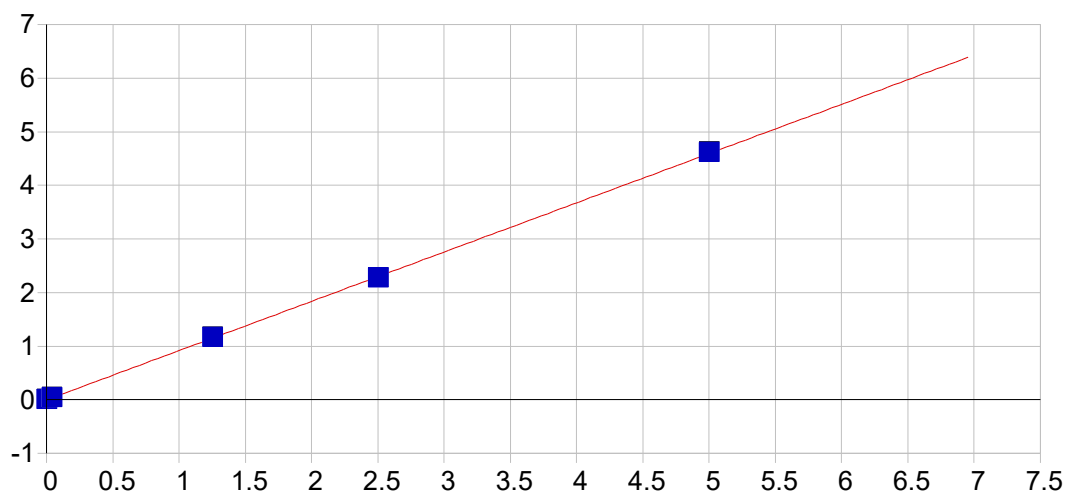


Mg 279.079 {121}

Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.011927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.029918
 Predicted MQL: 0.099726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00023	.000	1
S2	2.0000	2.1617	.162	8.09	.02556	.000	1
S3	12.500	12.544	.044	.356	.14940	.001	1
S4	25.000	24.605	-.395	-1.58	.29325	.003	1
S5	50.000	50.189	.189	.378	.59840	.001	1



Ni 231.604 {446}

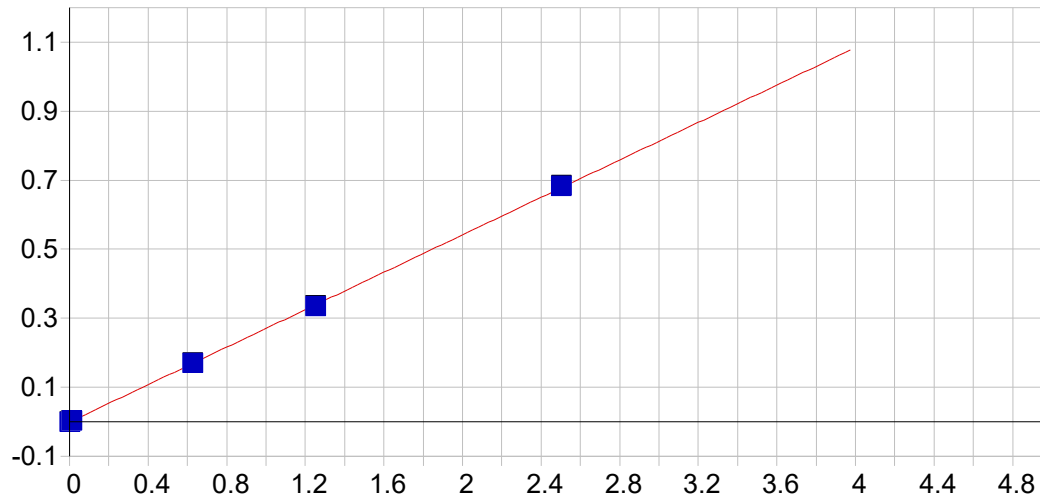
Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002805 Re-Slope: 1.000000
 A1 (Gain): 0.918979 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958
 Std Error of Est: 0.000205
 Predicted MDL: 0.000434
 Predicted MQL: 0.001446

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00281	.000	1
S1	.04000	.04276	.003	6.91	.03653	.000	1
S3	1.2500	1.2617	.012	.934	1.1577	.001	1
S4	2.5000	2.4688	-.031	-1.25	2.2681	.004	1
S5	5.0000	5.0168	.017	.336	4.6119	.013	1



Ag 328.068 {103}

Date of Fit: 07/16/2019 11:33:08

Type of Fit: Linear

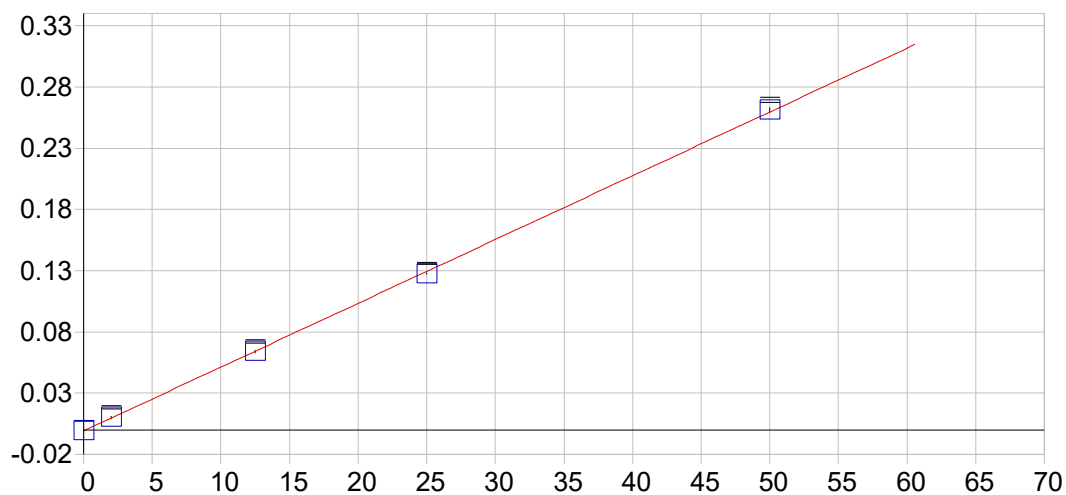
Weighting: 1/Conc

A0 (Offset): -0.000815
 A1 (Gain): 0.271265
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951
 Std Error of Est: 0.000023
 Predicted MDL: 0.000632
 Predicted MQL: 0.002108

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	-.00082	.000	1
S1	.01000	.01040	.000	4.04	.00200	.000	1
S3	.62500	.62599	.001	.159	.16885	.001	1
S4	1.2500	1.2310	-.019	-1.52	.33281	.002	1
S5	2.5000	2.5176	.018	.705	.68154	.002	1

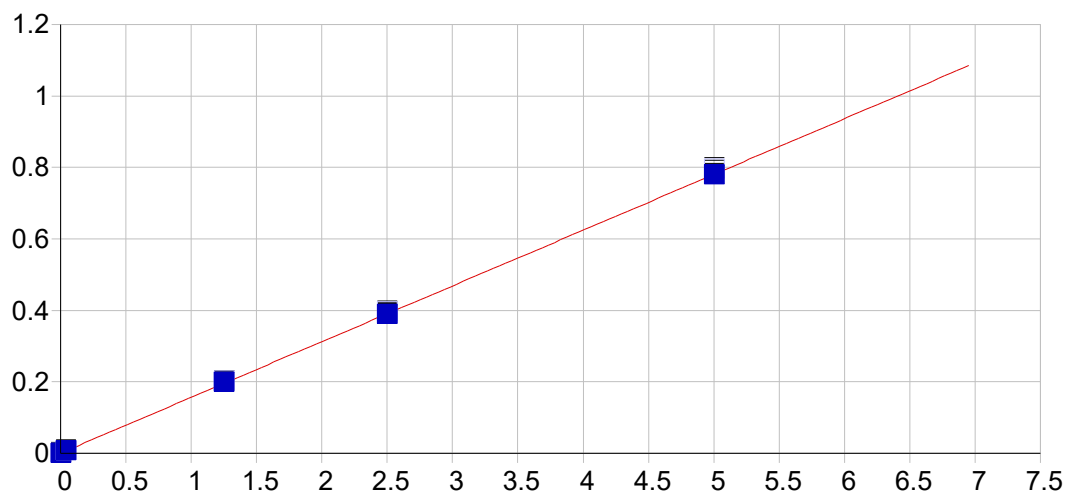


Na 818.326 { 41}

Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000828 Re-Slope: 1.000000
 A1 (Gain): 0.005207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.343035
 Predicted MQL: 1.143450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00083	.000	1
S2	2.0000	2.1277	.128	6.38	.01025	.001	1
S3	12.500	12.428	-.072	-.577	.06389	.001	1
S4	25.000	24.648	-.352	-1.41	.12752	.001	1
S5	50.000	50.297	.297	.594	.26109	.002	1



V 292.402 {115}

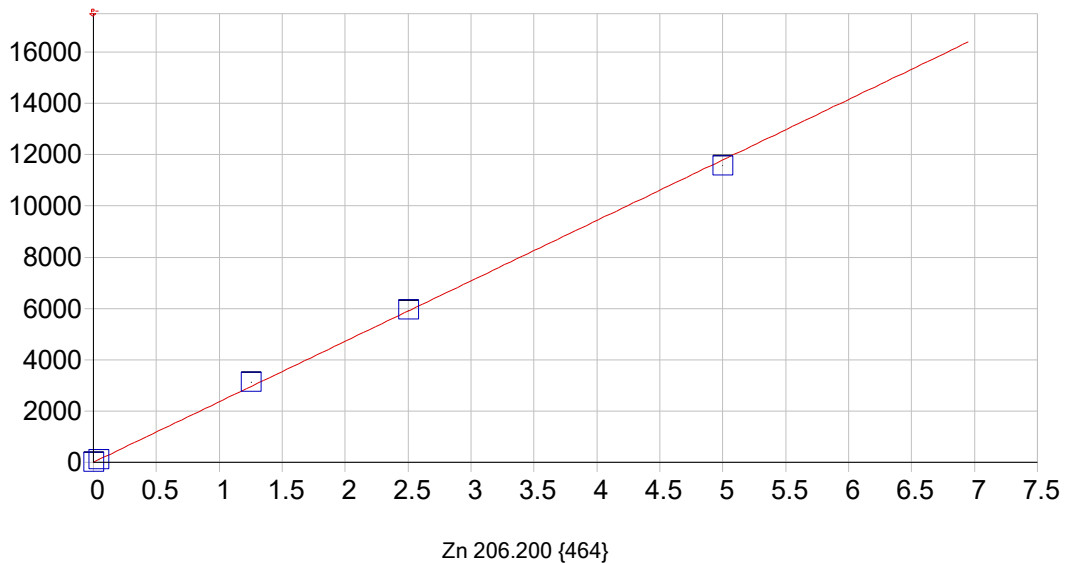
Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000511 Re-Slope: 1.000000
 A1 (Gain): 0.155976 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000033
 Predicted MDL: 0.003038
 Predicted MQL: 0.010126

Status: OK.

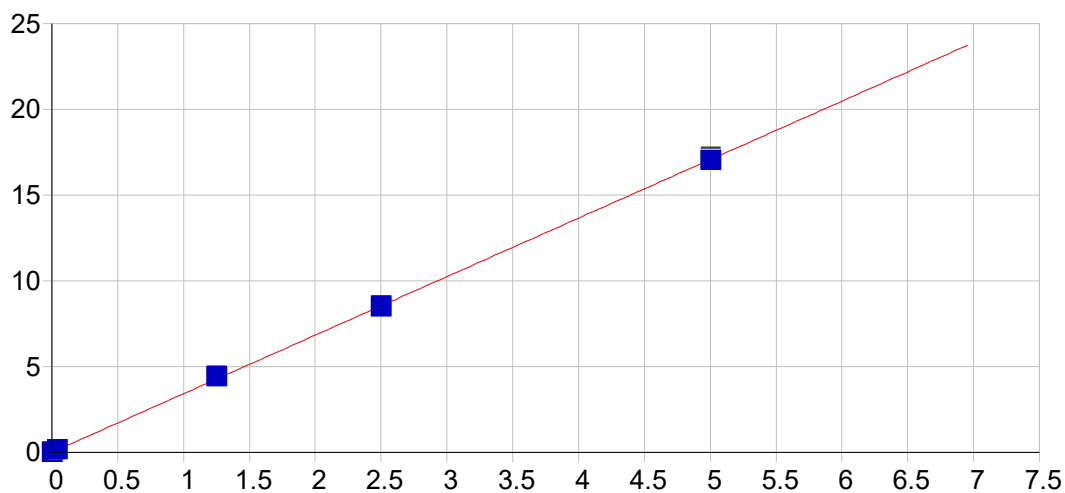
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.001	1
S1	.04000	.04361	.004	9.03	.00763	.000	1
S3	1.2500	1.2674	.017	1.39	.20207	.000	1
S4	2.5000	2.4831	-.017	-.676	.39558	.002	1
S5	5.0000	4.9958	-.004	-.084	.79527	.003	1



Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.845856 Re-Slope: 1.000000
 A1 (Gain): 2357.974284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 1.624538
 Predicted MDL: 0.000275
 Predicted MQL: 0.000918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.8297	.420	1
S1	.04000	.04495	.005	12.4	109.83	.320	1
S3	1.2500	1.3250	.075	6.00	3128.1	.298	1
S4	2.5000	2.5174	.017	.696	5939.8	11.0	1
S5	5.0000	4.9027	-.097	-1.95	11564.	13.2	1

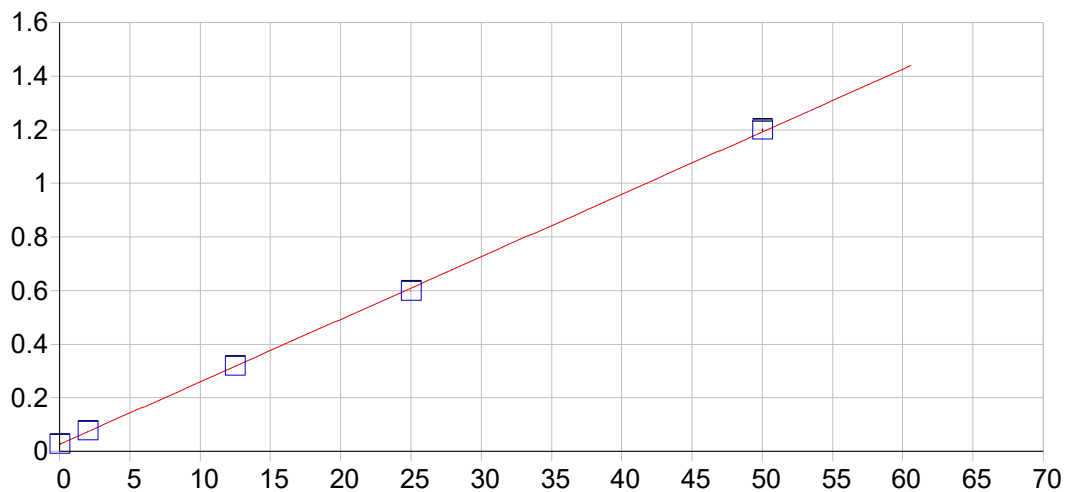


Zn 213.856 {158}

Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010062 Re-Slope: 1.000000
 A1 (Gain): 3.412101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.001055
 Predicted MDL: 0.000333
 Predicted MQL: 0.001109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01005	.000	1
S1	.04000	.04322	.003	8.04	.15830	.002	1
S3	1.2500	1.2847	.035	2.78	4.4176	.011	1
S4	2.5000	2.4812	-.019	-.752	8.5242	.014	1
S5	5.0000	4.9809	-.019	-.382	17.102	.108	1



K 769.896 {44}

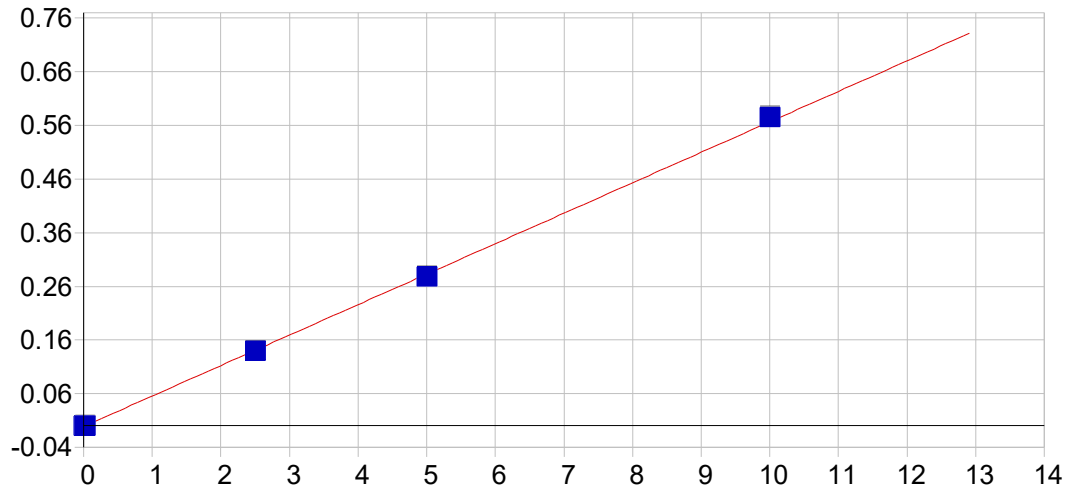
Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026092 Re-Slope: 1.000000
 A1 (Gain): 0.023316 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888
 Std Error of Est: 0.000191
 Predicted MDL: 0.079102
 Predicted MQL: 0.263673

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.02609	.001	1
S2	2.0000	2.1381	.138	6.90	.07594	.001	1
S3	12.500	12.522	.022	.173	.31804	.001	1
S4	25.000	24.535	-.465	-1.86	.59813	.002	1
S5	50.000	50.306	.306	.611	1.1990	.004	1



P 177.495 {490}

Date of Fit: 07/16/2019 11:33:08

Type of Fit: Linear

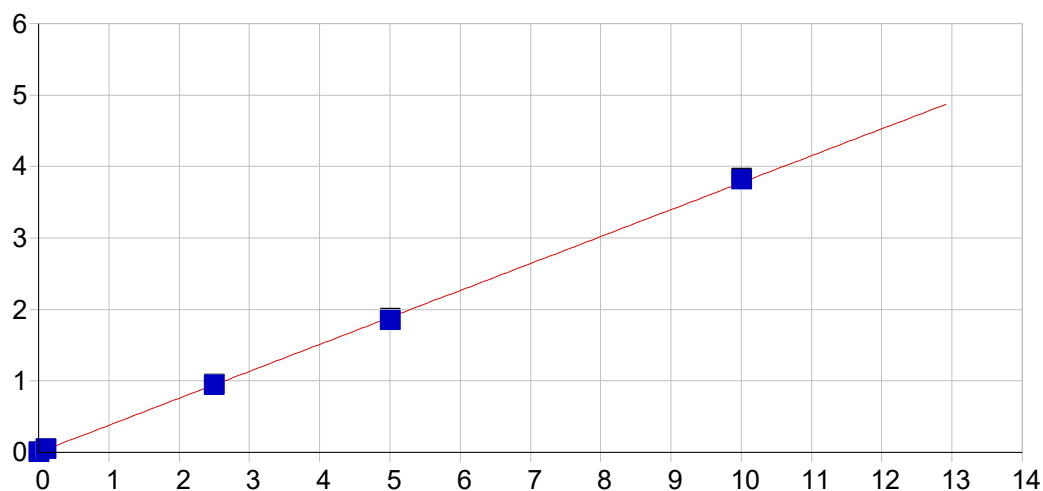
Weighting: 1/Conc

A0 (Offset): -0.001160
 A1 (Gain): 0.056774
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872
 Std Error of Est: 0.000022
 Predicted MDL: 0.002842
 Predicted MQL: 0.009474

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	-.00116	.000	1
S1	.02000	.01886	-.001	-5.68	-.00008	.000	1
S3	2.5000	2.4587	-.041	-1.65	.13876	.000	1
S4	5.0000	4.9040	-.096	-1.92	.27791	.001	1
S5	10.000	10.138	.138	1.38	.57574	.001	1

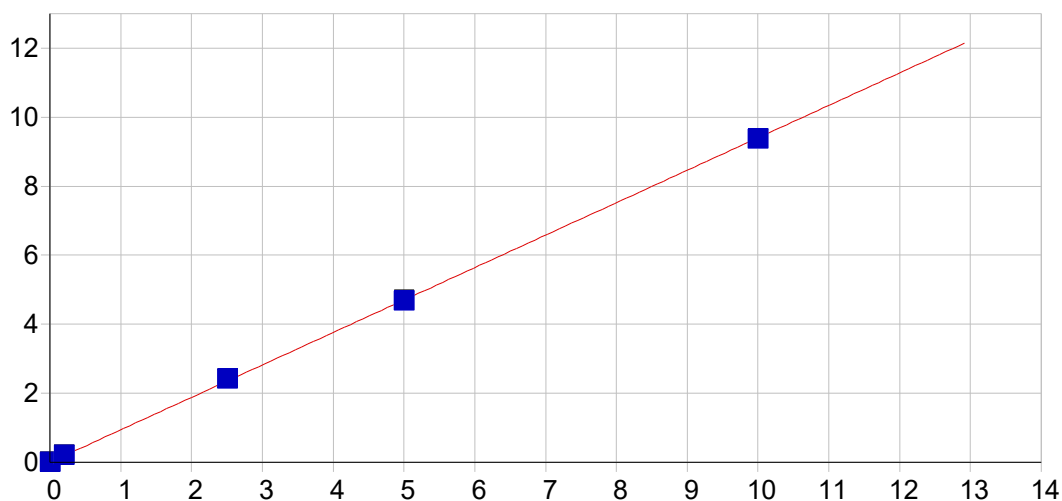


B 249.678 {135}

Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002675 Re-Slope: 1.000000
 A1 (Gain): 0.377076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.001173
 Predicted MQL: 0.003911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00267	.000	1
S1	.10000	.10443	.004	4.43	.04191	.000	1
S3	2.5000	2.4957	-.004	-.173	.94159	.006	1
S4	5.0000	4.8860	-.114	-2.28	1.8407	.027	1
S5	10.000	10.114	.114	1.14	3.8078	.020	1



Mo 202.030 {467}

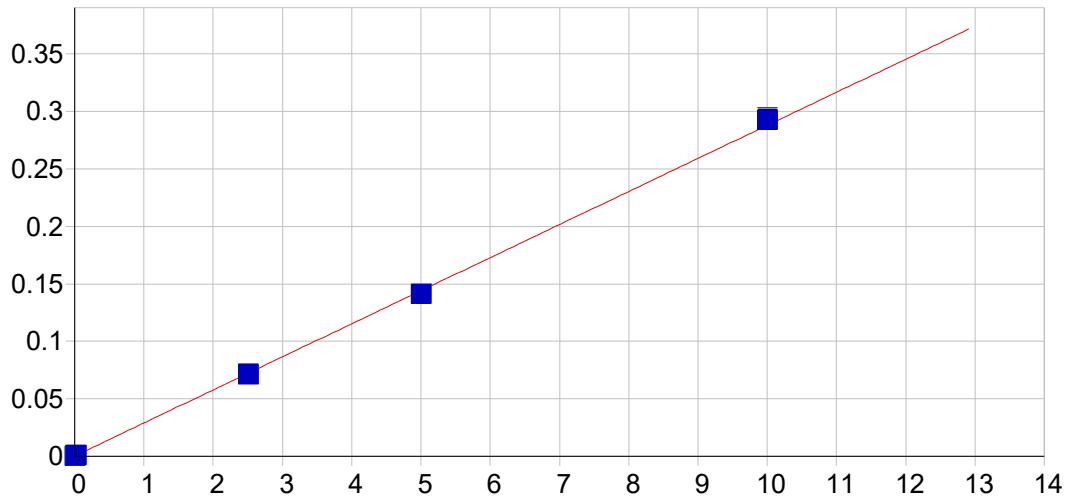
Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000605 Re-Slope: 1.000000
 A1 (Gain): 0.940227 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920
 Std Error of Est: 0.000913
 Predicted MDL: 0.000329
 Predicted MQL: 0.001096

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00059	.000	1
S1	.20000	.21514	.015	7.57	.20290	.001	1
S3	2.5000	2.5576	.058	2.31	2.4059	.005	1
S4	5.0000	4.9745	-.025	-.509	4.6788	.015	1
S5	10.000	9.9527	-.047	-.473	9.3605	.005	1



S 182.034 {485}

Date of Fit: 07/16/2019 11:33:08

Type of Fit: Linear

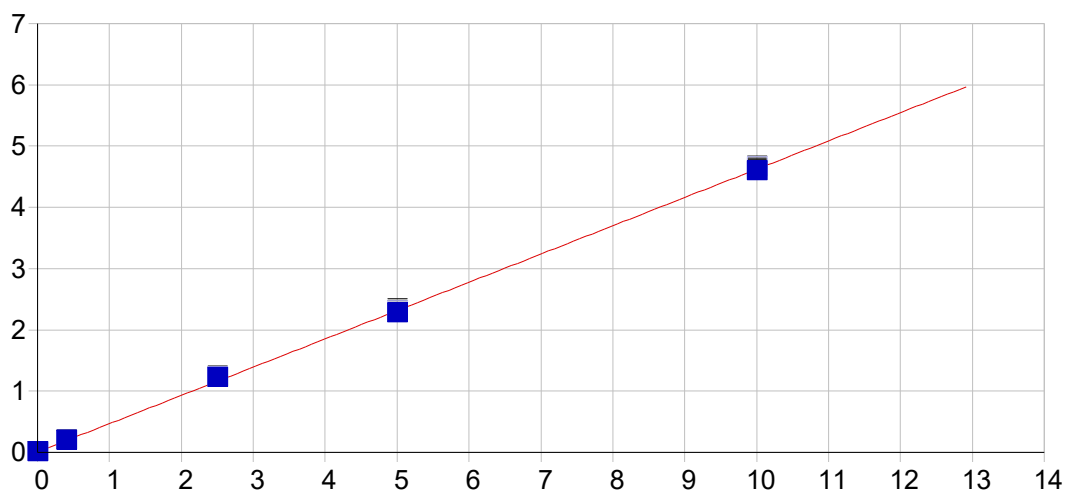
Weighting: 1/Conc

A0 (Offset): 0.000215
 A1 (Gain): 0.028765
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839
 Std Error of Est: 0.000013
 Predicted MDL: 0.005615
 Predicted MQL: 0.018717

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	.00022	.000	1
S1	.02000	.01832	-.002	-8.42	.00073	.000	1
S3	2.5000	2.4590	-.041	-1.64	.07129	.000	1
S4	5.0000	4.8881	-.112	-2.24	.14150	.000	1
S5	10.000	10.155	.155	1.55	.29368	.001	1

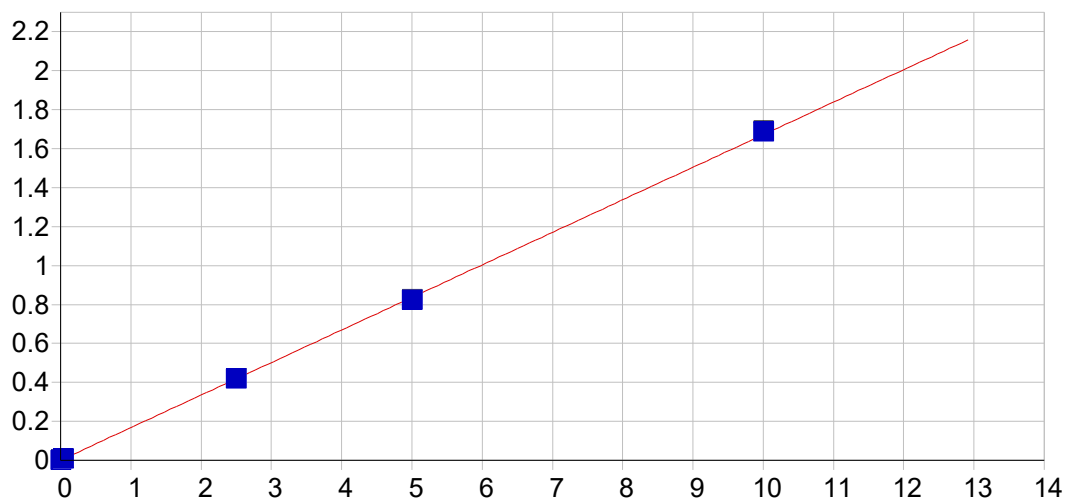


Si 251.611 {134}

Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007352 Re-Slope: 1.000000
 A1 (Gain): 0.461523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.001045
 Predicted MDL: 0.001108
 Predicted MQL: 0.003694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00734	.000	1
S1	.40000	.40337	.003	.841	.19440	.001	1
S3	2.5000	2.6236	.124	4.94	1.2318	.006	1
S4	5.0000	4.9175	-.083	-1.65	2.3040	.031	1
S5	10.000	9.9556	-.044	-.444	4.6564	.017	1



Sn 189.989 {478}

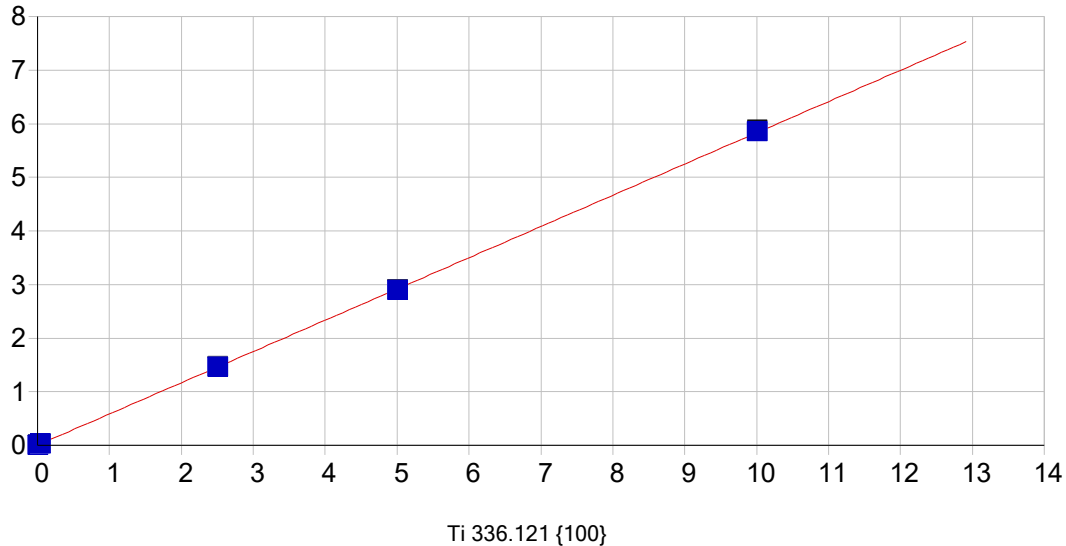
Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000808 Re-Slope: 1.000000
 A1 (Gain): 0.167078 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940
 Std Error of Est: 0.000063
 Predicted MDL: 0.001089
 Predicted MQL: 0.003631

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.000	1
S1	.04000	.03923	-.001	-1.91	.00737	.000	1
S3	2.5000	2.4912	-.009	-.351	.41671	.001	1
S4	5.0000	4.9203	-.080	-1.59	.82222	.001	1
S5	10.000	10.089	.089	.893	1.6852	.002	1



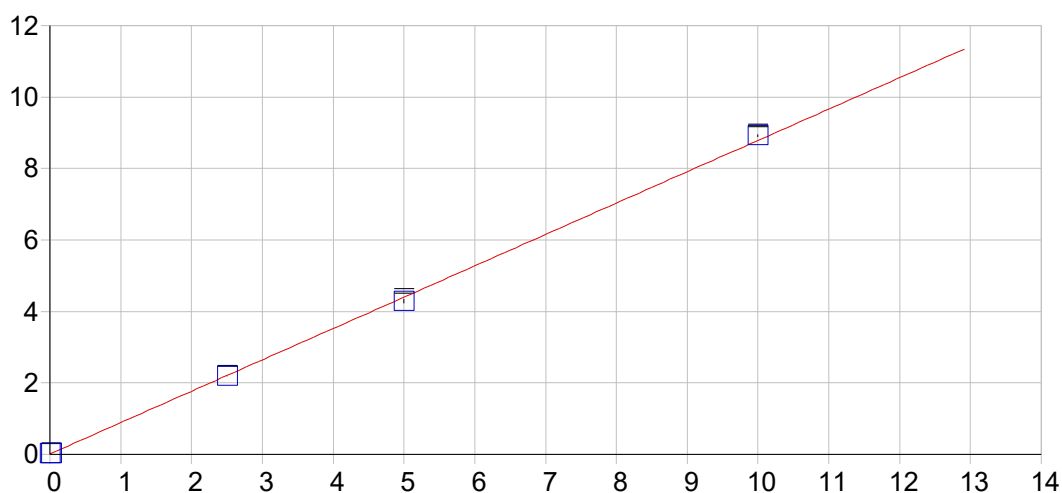
Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002248
 A1 (Gain): 0.582877
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 0.000125
 Predicted MDL: 0.001198
 Predicted MQL: 0.003994

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	.00225	.000	1
S1	.04000	.04234	.002	5.85	.02691	.001	1
S3	2.5000	2.5031	.003	.123	1.4607	.002	1
S4	5.0000	4.9555	-.045	-.891	2.8897	.008	1
S5	10.000	10.039	.039	.391	5.8518	.021	1

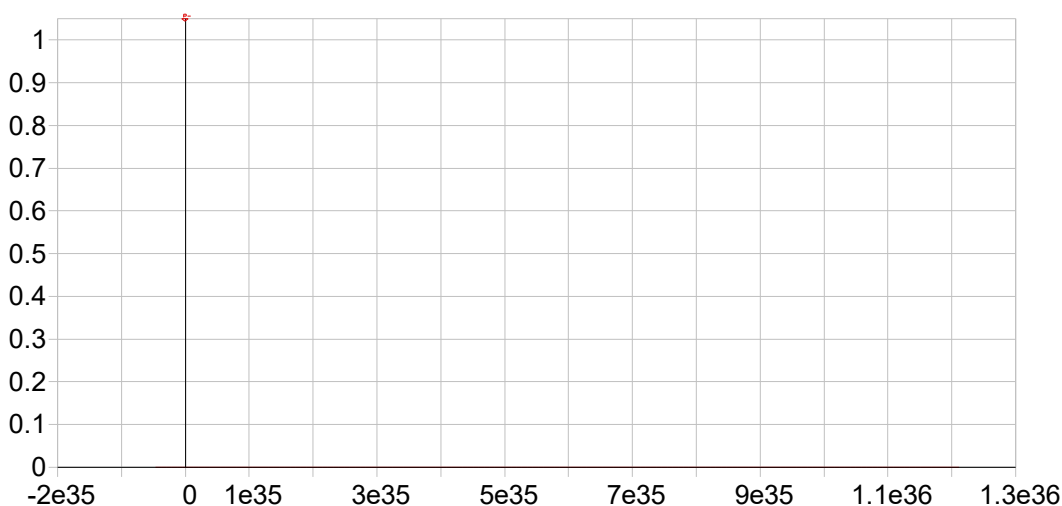


Li 670.784 { 50}

Date of Fit: 07/16/2019 11:33:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012082 Re-Slope: 1.000000
 A1 (Gain): 0.877499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.002349
 Predicted MQL: 0.007830

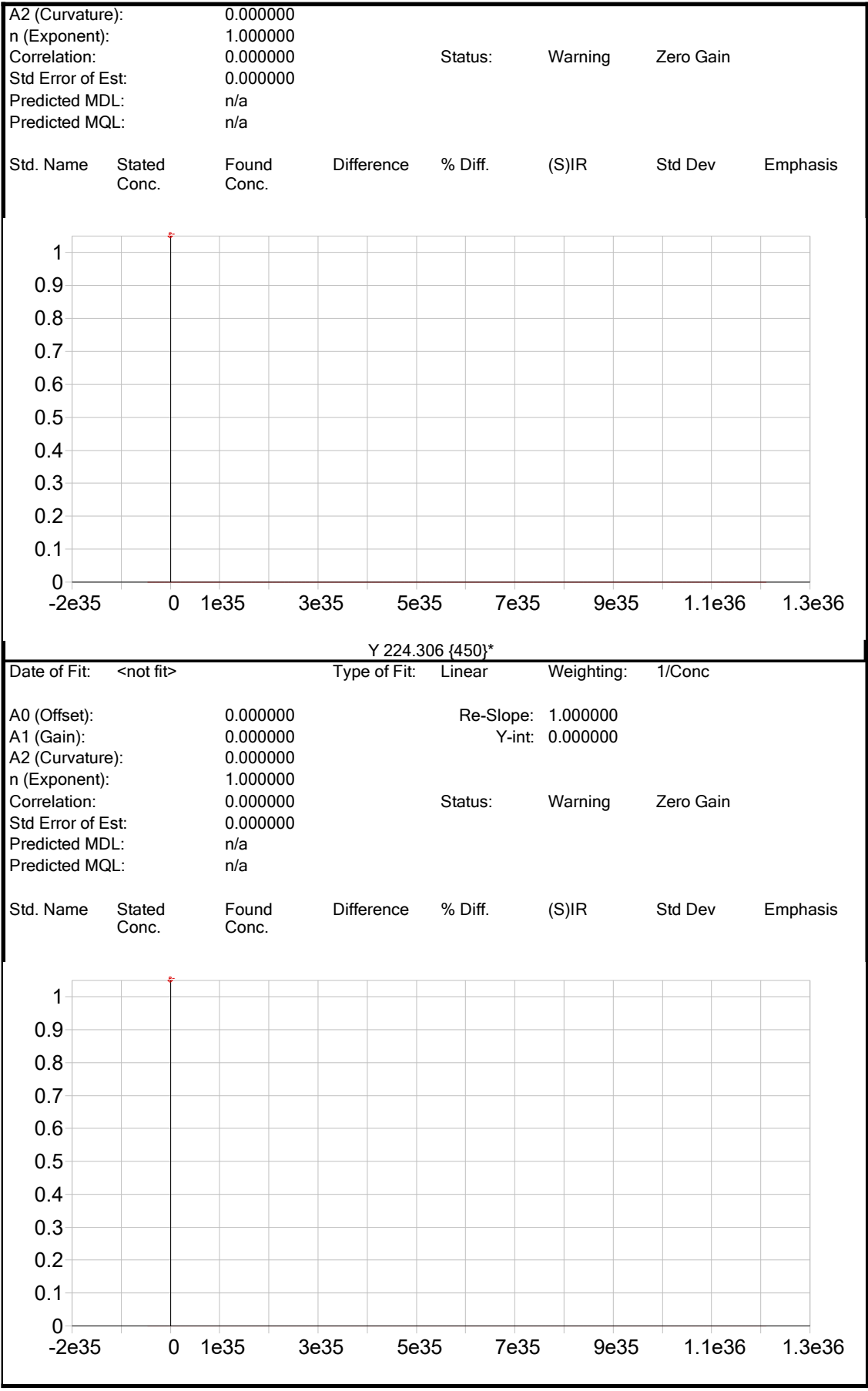
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01209	.001	1
S5	10.000	10.150	.150	1.50	8.9190	.030	1
S4	5.0000	4.8733	-.127	-2.53	4.2884	.059	1
S3	2.5000	2.4801	-.020	-.796	2.1884	.010	1
S1	.02000	.01625	-.004	-18.7	.02634	.002	1

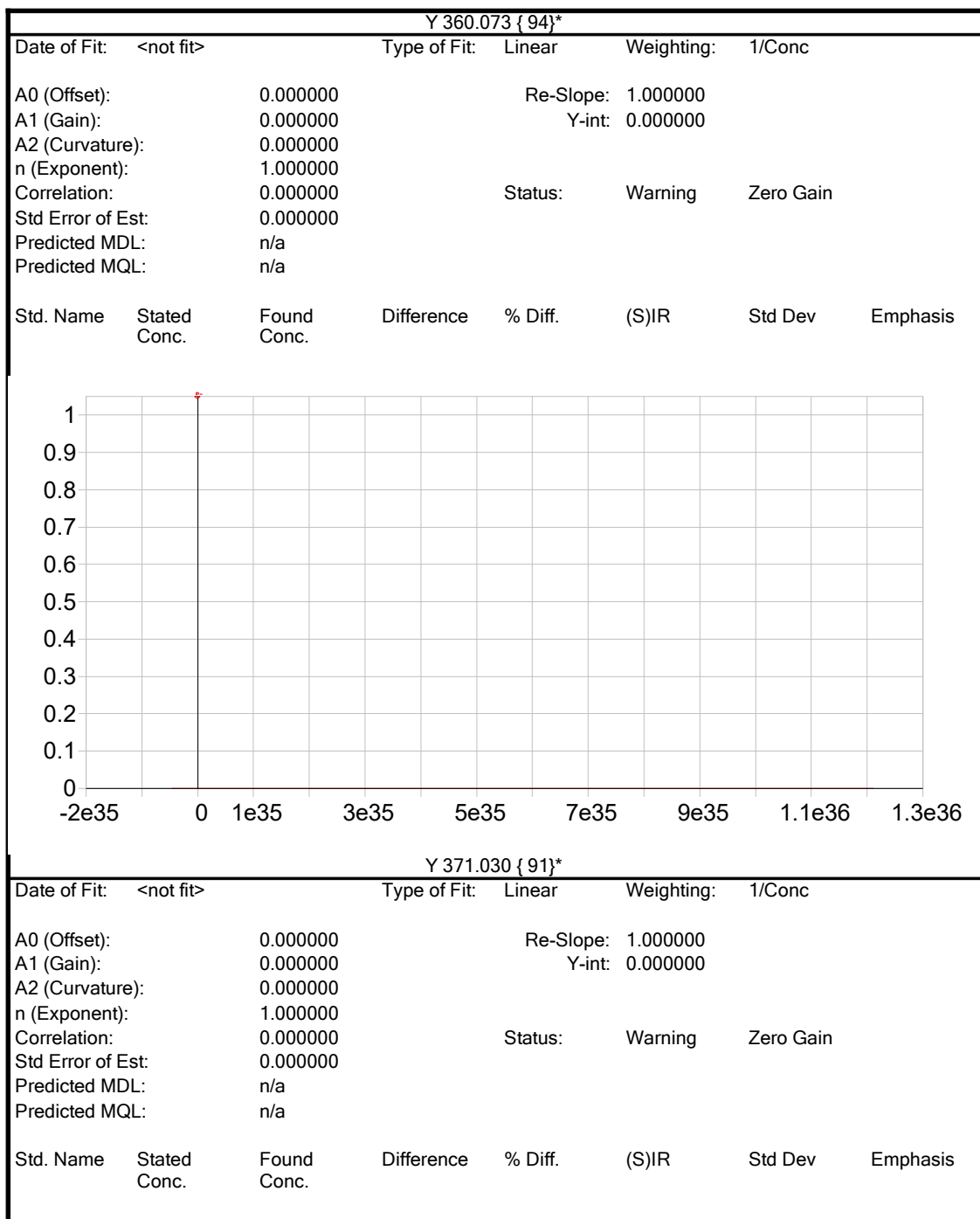


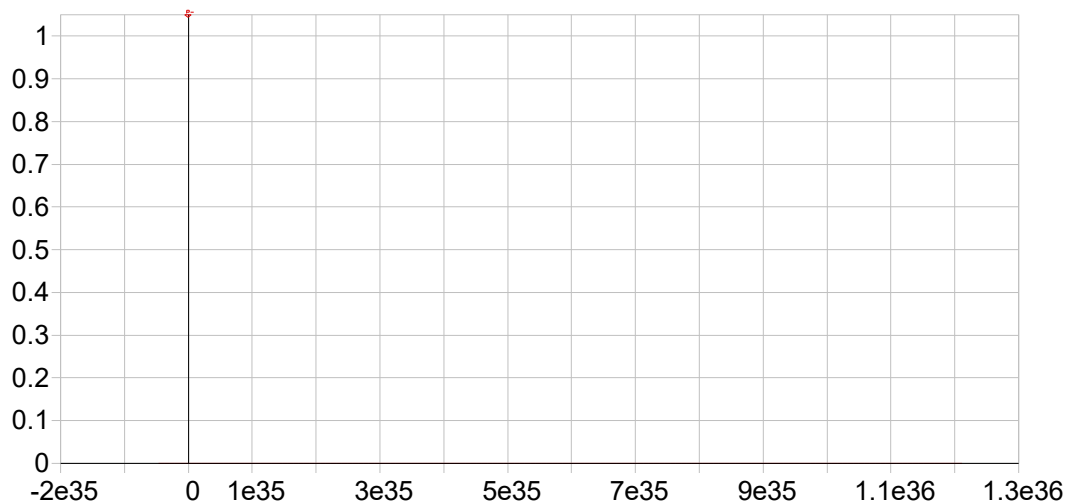
Y 224.306 {150}*

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







In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

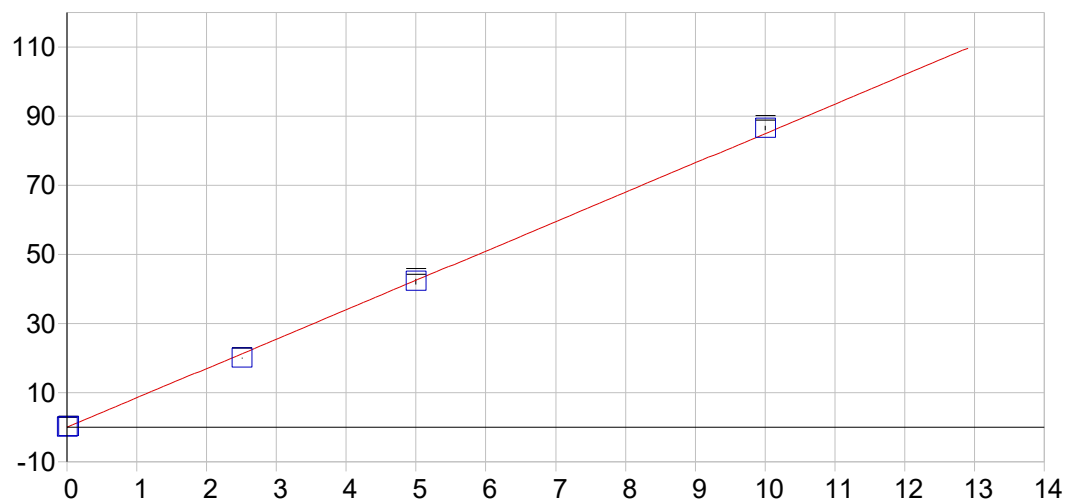
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: 07/16/2019 11:33:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000157

Re-Slope: 1.000000

A1 (Gain): 8.496650

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999631

Status: OK.

Std Error of Est: 0.005573

Predicted MDL: 0.000105

Predicted MQL:		0.000350					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02247	.002	12.4	.19108	.002	1
S3	2.5000	2.3507	-.149	-5.97	19.973	.029	1
S4	5.0000	4.9622	-.038	-.756	42.162	.864	1
S5	10.000	10.185	.185	1.85	86.536	.674	1

Sample Name: S0 Acquired: 07/16/2019 11:10:36 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	-.00075	-.00162	.00083	.00100	.00107	.00493	.00499	-.00307
Stddev	.00028	.00007	.00062	.00020	.00032	.00042	.00181	.00009
%RSD	37.043	4.5917	74.321	19.660	30.396	8.5249	36.347	2.8399

#1	-.00088	-.00159	.00149	.00078	.00081	.00503	.00647	-.00298
#2	-.00043	-.00156	.00076	.00116	.00143	.00447	.00297	-.00310
#3	-.00095	-.00170	.00026	.00107	.00096	.00529	.00554	-.00315

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00065	.00027	.00008	-.00031	.00254	.00017	.00064	-.00023
Stddev	.00012	.00018	.00008	.00041	.00022	.00021	.00017	.00032
%RSD	18.971	65.064	103.91	130.44	8.6290	123.78	27.032	142.43

#1	.00070	.00040	.00003	-.00072	.00277	-.00005	.00084	-.00033
#2	.00073	.00007	.00003	-.00030	.00251	.00036	.00054	.00014
#3	.00051	.00035	.00017	.00009	.00233	.00019	.00054	-.00048

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00281	-.00082	-.00083	.00051	.01005	.02609	-.00116	.00267
Stddev	.00036	.00005	.00024	.00051	.00015	.00050	.00001	.00019
%RSD	12.813	6.2937	28.752	99.592	1.4763	1.9317	1.2925	7.1718

#1	-.00291	-.00085	-.00110	.00098	.01009	.02572	-.00118	.00245
#2	-.00311	-.00076	-.00072	.00058	.00988	.02589	-.00116	.00279
#3	-.00241	-.00083	-.00067	-.00003	.01017	.02666	-.00115	.00278

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00059	.00022	.00734	.00081	.00225	.01209	.00014	
Stddev	.00047	.00012	.00025	.00015	.00032	.00131	.00029	
%RSD	80.597	55.754	3.4362	18.185	14.310	10.821	202.02	

#1	.00018	.00008	.00720	.00069	.00234	.01086	.00047	
#2	.00111	.00028	.00764	.00076	.00251	.01194	.00004	
#3	.00047	.00029	.00720	.00097	.00189	.01346	-.00008	

Sample Name: S0 Acquired: 07/16/2019 11:10:36 Type: Cal
Method: NON EPA-6010-200.7(v123) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.7	2190.0	33514.	6405.3	2486.0
Stddev	10.9	5.4	170.	34.4	2.5
%RSD	.69455	.24839	.50802	.53662	.09989
#1	1560.0	2192.4	33399.	6394.3	2486.8
#2	1567.6	2193.7	33433.	6377.8	2488.0
#3	1581.5	2183.7	33709.	6443.8	2483.2

Sample Name: S1 Acquired: 07/16/2019 11:14:29 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	.00057	.00303	.00417	.00231	.01192	.01937	.43325	.03852
Stddev	.00010	.00011	.00019	.00033	.00022	.00057	.00987	.00013
%RSD	17.117	3.5404	4.6503	14.285	1.8768	2.9350	2.2773	.34694

#1	.00047	.00316	.00396	.00269	.01215	.01983	.42188	.03858
#2	.00058	.00297	.00434	.00209	.01170	.01956	.43836	.03836
#3	.00067	.00298	.00421	.00216	.01189	.01874	.43951	.03860

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02096	.00252	.02880	.00630	.00182	.01873	.03653	.00200
Stddev	.00019	.00008	.00007	.00021	.00051	.00036	.00012	.00009
%RSD	.89756	3.2106	.22618	3.4102	27.744	1.9249	.33622	4.2780

#1	.02117	.00261	.02873	.00617	.00129	.01879	.03649	.00198
#2	.02082	.00245	.02885	.00619	.00189	.01834	.03666	.00210
#3	.02089	.00251	.02881	.00655	.00229	.01905	.03643	.00193

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00763	.15830	-.00008	.04191	.20290	.00073	.19440	.00737
Stddev	.00043	.00182	.00004	.00025	.00146	.00009	.00123	.00021
%RSD	5.6980	1.1505	52.609	.58854	.72106	11.895	.63389	2.8850

#1	.00717	.15994	-.00004	.04176	.20399	.00066	.19501	.00723
#2	.00768	.15634	-.00007	.04219	.20348	.00070	.19298	.00726
#3	.00803	.15861	-.00012	.04177	.20124	.00082	.19521	.00761

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.02691	.02634	.19108
Stddev	.00055	.00169	.00223
%RSD	2.0307	6.4151	1.1666

#1	.02638	.02460	.18851
#2	.02689	.02645	.19249
#3	.02747	.02798	.19224

Sample Name: S1 Acquired: 07/16/2019 11:14:29 Type: Cal
Method: NON EPA-6010-200.7(v123) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.8	2208.6	33446.	6334.6	2507.6
Stddev	8.9	9.5	128.	37.7	6.9
%RSD	.56660	.43138	.38191	.59539	.27365
#1	1573.9	2214.4	33565.	6378.2	2515.4
#2	1557.3	2197.6	33311.	6312.7	2502.5
#3	1560.1	2213.8	33461.	6313.0	2504.9

Sample Name: S2 Acquired: 07/16/2019 11:18:20 Type: Cal
Method: NON EPA-6010-200.7(v123) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15180	.02556	.01025	.07594
Stddev	.00209	.00011	.00133	.00092
%RSD	1.3789	.41865	12.939	1.2050

#1	.15395	.02567	.00929	.07500
#2	.14977	.02546	.00970	.07600
#3	.15167	.02554	.01176	.07683

Int. Std.	Y_3710
Units	Cts/S
Avg	6349.1
Stddev	83.2
%RSD	1.3111

#1	6256.6
#2	6372.6
#3	6418.1

Sample Name: S3 Acquired: 07/16/2019 11:22:07 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	.14312	.28427	.64786	.18477	.51575	.51536	19.783	.81227
Stddev	.00037	.00032	.00284	.00026	.00042	.00127	.060	.00536
%RSD	.26152	.11292	.43898	.14083	.08047	.24581	.30123	.66014

#1	.14287	.28398	.64462	.18449	.51614	.51429	19.789	.81561
#2	.14355	.28420	.64901	.18500	.51579	.51676	19.721	.80609
#3	.14294	.28462	.64995	.18483	.51531	.51504	19.840	.81512

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0930	.87973	.11588	1.2020	.11210	.03753	1.0141	.14940
Stddev	.0065	.00226	.00028	.0012	.00038	.00016	.0034	.00084
%RSD	.15850	.25665	.24006	.09617	.34256	.43058	.33440	.55969

#1	4.0926	.87948	.11557	1.2012	.11173	.03739	1.0138	.14916
#2	4.0867	.87761	.11599	1.2015	.11208	.03771	1.0108	.14871
#3	4.0996	.88210	.11610	1.2033	.11249	.03749	1.0176	.15033

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1577	.16885	.06389	.20207	4.4176	.31804	.13876	.94159
Stddev	.0012	.00098	.00148	.00022	.0114	.00067	.00042	.00620
%RSD	.10352	.58062	2.3126	.10989	.25905	.21068	.30521	.65832

#1	1.1584	.16997	.06539	.20232	4.4165	.31727	.13827	.94643
#2	1.1564	.16837	.06384	.20189	4.4068	.31842	.13905	.93460
#3	1.1585	.16820	.06243	.20201	4.4296	.31844	.13895	.94373

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4059	.07129	1.2318	.41671	1.4607	2.1884	19.973
Stddev	.0049	.00020	.0064	.00054	.0019	.0102	.029
%RSD	.20313	.27726	.51756	.12989	.12769	.46559	.14476

#1	2.4111	.07134	1.2334	.41728	1.4586	2.1871	19.960
#2	2.4015	.07107	1.2247	.41621	1.4616	2.1789	19.953
#3	2.4050	.07146	1.2372	.41662	1.4620	2.1991	20.006

Sample Name: S3 Acquired: 07/16/2019 11:22:07 Type: Cal
Method: NON EPA-6010-200.7(v123) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.8	2182.7	33336.	6330.2	2459.4
Stddev	5.6	3.6	161.	48.7	2.8
%RSD	.36043	.16552	.48249	.77009	.11573
#1	1542.8	2178.5	33172.	6275.6	2456.5
#2	1546.8	2184.1	33341.	6369.3	2462.1
#3	1553.8	2185.3	33494.	6345.7	2459.6

Sample Name: S4 Acquired: 07/16/2019 11:25:42 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	.28108	.56487	1.2816	.36137	1.0038	1.0033	38.892	1.5586
Stddev	.00034	.00059	.0040	.00042	.0009	.0014	.425	.0268
%RSD	.12069	.10407	.31151	.11556	.09023	.14072	1.0926	1.7202

#1	.28081	.56453	1.2781	.36117	1.0032	1.0048	39.377	1.5895
#2	.28097	.56454	1.2807	.36184	1.0048	1.0020	38.718	1.5419
#3	.28146	.56555	1.2860	.36108	1.0033	1.0031	38.582	1.5443

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.0168	1.7186	.22444	2.3575	.21412	.07208	1.9798	.29325
Stddev	.0130	.0226	.00023	.0043	.00080	.00023	.0205	.00294
%RSD	.16184	1.3139	.10227	.18108	.37559	.31970	1.0381	1.0032

#1	8.0033	1.7446	.22465	2.3539	.21354	.07228	2.0033	.29665
#2	8.0178	1.7060	.22448	2.3565	.21378	.07182	1.9708	.29148
#3	8.0292	1.7050	.22420	2.3622	.21504	.07212	1.9653	.29163

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2681	.33281	.12752	.39558	8.5242	.59813	.27791	1.8407
Stddev	.0040	.00207	.00073	.00214	.0137	.00221	.00058	.0267
%RSD	.17755	.62325	.57076	.54160	.16048	.36999	.20856	1.4480

#1	2.2655	.33162	.12835	.39790	8.5199	.59929	.27833	1.8706
#2	2.2662	.33161	.12722	.39518	8.5395	.59952	.27815	1.8195
#3	2.2728	.33521	.12699	.39367	8.5133	.59558	.27725	1.8321

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6788	.14150	2.3040	.82222	2.8897	4.2884	42.162
Stddev	.0155	.00003	.0314	.00081	.0085	.0591	.864
%RSD	.33084	.02005	1.3616	.09793	.29302	1.3790	2.0499

#1	4.6892	.14148	2.3400	.82152	2.8982	4.3553	43.046
#2	4.6863	.14149	2.2826	.82203	2.8813	4.2664	41.319
#3	4.6610	.14153	2.2895	.82310	2.8895	4.2433	42.122

Sample Name: S4 Acquired: 07/16/2019 11:25:42 Type: Cal
Method: NON EPA-6010-200.7(v123) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.6	2176.4	33123.	6394.5	2420.7
Stddev	4.1	1.0	130.	93.3	7.4
%RSD	.26383	.04528	.39361	1.4593	.30653
#1	1545.3	2176.9	33225.	6288.3	2426.5
#2	1538.7	2177.0	33168.	6463.6	2423.4
#3	1537.9	2175.2	32977.	6431.5	2412.3

Sample Name: S5 Acquired: 07/16/2019 11:29:24 Type: Cal
Method: NON EPA-6010-200.7(v123) 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	.56723	1.1551	2.6416	.71818	2.0114	2.0251	78.463	3.1646
Stddev	.00026	.0017	.0071	.00107	.0036	.0091	.618	.0284
%RSD	.04669	.14458	.26836	.14857	.17665	.45088	.78814	.89776

#1	.56694	1.1551	2.6370	.71707	2.0096	2.0145	77.750	3.1929
#2	.56746	1.1569	2.6498	.71829	2.0154	2.0299	78.856	3.1646
#3	.56728	1.1535	2.6381	.71919	2.0090	2.0308	78.782	3.1361

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.250	3.5214	.44604	4.8242	.42455	.14564	4.0235	.59840
Stddev	.034	.0117	.00066	.0117	.00080	.00092	.0101	.00119
%RSD	.20802	.33242	.14734	.24260	.18931	.62949	.25211	.19916

#1	16.221	3.5305	.44612	4.8160	.42362	.14614	4.0352	.59804
#2	16.287	3.5082	.44535	4.8376	.42501	.14619	4.0169	.59973
#3	16.244	3.5254	.44665	4.8190	.42502	.14458	4.0184	.59744

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6119	.68154	.26109	.79527	17.102	1.1990	.57574	3.8078
Stddev	.0127	.00199	.00205	.00330	.108	.0039	.00106	.0204
%RSD	.27625	.29258	.78573	.41485	.63060	.32811	.18375	.53500

#1	4.6006	.68172	.26111	.79151	16.983	1.1996	.57502	3.8313
#2	4.6257	.67945	.25902	.79664	17.194	1.1948	.57696	3.7965
#3	4.6094	.68343	.26312	.79767	17.128	1.2026	.57525	3.7956

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	9.3605	.29368	4.6564	1.6852	5.8518	8.9190	86.536	
Stddev	.0048	.00093	.0170	.0024	.0210	.0301	.674	
%RSD	.05154	.31517	.36413	.14171	.35902	.33712	.77929	

#1	9.3577	.29284	4.6751	1.6827	5.8314	8.9462	86.546	
#2	9.3660	.29467	4.6420	1.6875	5.8508	8.8868	87.205	
#3	9.3576	.29352	4.6521	1.6853	5.8733	8.9241	85.856	

Sample Name: S5 Acquired: 07/16/2019 11:29:24 Type: Cal
Method: NON EPA-6010-200.7(v123) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.0	2146.9	32889.	6239.6	2330.2
Stddev	5.2	2.3	70.	41.3	5.8
%RSD	.34136	.10606	.21156	.66169	.24927
#1	1514.9	2148.8	32882.	6192.5	2336.8
#2	1505.1	2147.6	32962.	6269.2	2327.8
#3	1507.2	2144.4	32823.	6257.2	2325.9

Sample Name: ICV01 Acquired: 07/16/2019 11:33:24 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	.9921536	1.038083	1.008587	1.020554	1.011679	2.486475
Stddev	.0091013	.004523	.005005	.002915	.002212	.009538
%RSD	.9173252	.4357266	.4962365	.2856212	.2186409	.3836027

#1	.9922708	1.035904	1.006598	1.017978	1.010189	2.475581
#2	.9829943	1.035062	1.004882	1.019967	1.010626	2.493326
#3	1.001196	1.043284	1.014281	1.023718	1.014220	2.490518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5247176	.5097049	.5063137	10.56200	.5104746	.5105218
Stddev	.0041468	.0039087	.0007909	.07399	.0014845	.0009614
%RSD	.7902835	.7668620	.1562033	.7004835	.2908125	.1883196

#1	.5199562	.5141982	.5068269	10.48258	.5092957	.5106653
#2	.5275368	.5070894	.5054029	10.57443	.5121418	.5094966
#3	.5266598	.5078272	.5067113	10.62898	.5099864	.5114033

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5163282	4.988167	F .5274582	6.212010	.5154728	.5158910
Stddev	.0018737	.040658	.0040961	.040203	.0012238	.0034709
%RSD	.3628810	.8150825	.7765830	.6471857	.2374027	.6727957

#1	.5142660	4.942591	.5228355	6.170589	.5163174	.5124876
#2	.5167927	5.020710	.5306363	6.214567	.5140694	.5194256
#3	.5179259	5.001201	.5289027	6.250873	.5160317	.5157597

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20580	.4952387	1.064885	10.26097	F -.008122	2.591573
Stddev	.16919	.0023991	.001560	.14086	.001113	.012049
%RSD	1.657736	.4844402	.1465322	1.372737	13.70706	.4649194

#1	10.30722	.4925059	1.063090	10.14509	-.006837	2.605253
#2	10.01049	.4969983	1.065920	10.22008	-.008733	2.582538
#3	10.29969	.4962119	1.065645	10.41775	-.008797	2.586927

Sample Name: ICV01 Acquired: 07/16/2019 11:33:24 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.610950	F -.009704	2.569718	2.556532	F 2.625814	F -.001363
Stddev	.005197	.009894	.019598	.005860	.016284	.000922
%RSD	.1990449	101.9650	.7626581	.2292011	.6201653	67.62479

#1	2.610858	-.007935	2.591992	2.554899	2.607012	-.001838
#2	2.616192	-.020363	2.555117	2.551662	2.635018	-.001950
#3	2.605799	-.000813	2.562045	2.563035	2.635413	-.000301

Elem	Sr4077
Units	ppm
Avg	F .0127093
Stddev	.0000962
%RSD	.7573399

#1	.0127823
#2	.0126002
#3	.0127453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.526	2203.125	33010.29	6326.767	2482.109
Stddev	9.372	3.153	241.25	21.946	5.134
%RSD	.6123468	.1431133	.7308404	.3468829	.2068376

#1	1541.328	2200.643	33227.08	6302.282	2478.535
#2	1524.556	2202.059	32750.39	6333.353	2487.992
#3	1525.693	2206.673	33053.39	6344.667	2479.799

Sample Name: LLICV01 Acquired: 07/16/2019 11:38:22 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205526	.0429327	.0133439	.0196138	.0526262	.1019171	.1104673
Stddev	.0016483	.0013575	.0009093	.0012059	.0017982	.0068953	.0021227
%RSD	8.020027	3.161946	6.814565	6.148224	3.416998	6.765547	1.921549

#1	.0187819	.0418938	.0143763	.0187133	.0506721	.1081144	.1080659
#2	.0220425	.0424355	.0129934	.0191444	.0529950	.1031473	.1120932
#3	.0208334	.0444687	.0126619	.0209839	.0542114	.0944896	.1112428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066522	.0063718	2.179237	.0101473	.0309018	.0203822	.0938761
Stddev	.0001888	.0000514	.051270	.0001935	.0003380	.0029946	.0055173
%RSD	2.838327	.8059679	2.352658	1.906910	1.093717	14.69246	5.877217

#1	.0064502	.0063498	2.121590	.0103325	.0307905	.0224441	.0876542
#2	.0068242	.0063350	2.196389	.0101630	.0306334	.0217552	.0958010
#3	.0066822	.0064304	2.219732	.0099465	.0312813	.0169472	.0981731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228564	2.182139	.0431792	.0109158	1.993502	.0412452	.0436368
Stddev	.0003173	.055250	.0003735	.0000342	.183997	.0030919	.0002697
%RSD	1.388411	2.531908	.8650330	.3137866	9.229817	7.496396	.6180675

#1	.0229315	2.118462	.0427991	.0109131	2.200304	.0376899	.0434267
#2	.0225083	2.217363	.0431928	.0108830	1.932284	.0427408	.0439409
#3	.0231295	2.210592	.0435458	.0109513	1.847918	.0433050	.0435428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043628	.0174310	.1179685	.2111993	.0152316	.4130432	.0416073
Stddev	.029099	.0009089	.0014092	.0009314	.0069989	.0042029	.0008070
%RSD	1.423878	5.214532	1.194522	.4410014	45.94964	1.017543	1.939513

#1	2.077181	.0170393	.1170463	.2102523	.0072011	.4093551	.0419599
#2	2.025306	.0184702	.1195906	.2112314	.0200329	.4176191	.0421780
#3	2.028397	.0167836	.1172686	.2121142	.0184606	.4121555	.0406840

Sample Name: LLICV01 Acquired: 07/16/2019 11:38:22 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0419073	.0143882	.0221623
Stddev	.0006479	.0008855	.0001968
%RSD	1.546059	6.154072	.8879241

#1	.0411630	.0152121	.0219351
#2	.0422142	.0145007	.0222746
#3	.0423448	.0134519	.0222772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.133	2237.361	33477.34	6325.127	2511.116
Stddev	12.276	.830	137.75	89.237	3.981
%RSD	.7903942	.0370790	.4114709	1.410826	.1585458

#1	1566.983	2238.318	33624.39	6425.430	2507.421
#2	1543.593	2236.902	33351.31	6254.540	2510.595
#3	1548.825	2236.862	33456.32	6295.410	2515.332

Sample Name: ICB01 Acquired: 07/16/2019 11:42:14 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019634	.0013922	.0001210	-.002481	-.001034	-.000826	.0000724
Stddev	.0014262	.0023047	.0013820	.002577	.002111	.007519	.0004360
%RSD	72.64105	165.5516	1141.976	103.8477	204.2672	910.2215	602.4747

#1	.0016242	.0040157	-.000126	-.001293	.001003	-.004186	.0005015
#2	.0007373	-.000306	-.001121	-.005438	-.003212	-.006079	.0000859
#3	.0035287	.000467	.001610	-.000713	-.000892	.007787	-.000370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000289	-.000136	.0164172	-.000301	.0000545	.0032758	.0085899
Stddev	.0000441	.000109	.0013026	.000459	.0005457	.0038160	.0105419
%RSD	152.3536	80.16593	7.934616	152.2546	1002.200	116.4930	122.7235

#1	.0000029	-.000246	.0157599	-.000073	.0005978	.0013293	.0031877
#2	.0000041	-.000029	.0155742	-.000002	-.000494	.0008254	.0207379
#3	.0000798	-.000133	.0179175	-.000829	.000059	.0076725	.0018442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.011557	.0006326	.0000348	-.392161	-.001997	-.001129
Stddev	.000542	.023502	.0002108	.0002560	.205335	.000429	.000107
%RSD	6386.187	203.3526	33.32861	736.5559	52.35985	21.47107	9.511327

#1	-.000148	.010851	.0004394	-.000061	-.569582	-.001678	-.001068
#2	-.000468	-.009505	.0008575	.000325	-.167238	-.002484	-.001253
#3	.000590	-.036019	.0006008	-.000159	-.439665	-.001828	-.001065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009859	-.002024	.0055557	.0005162	-.003820	.0013970	-.000446
Stddev	.070603	.002077	.0017169	.0003125	.000812	.0008495	.000502
%RSD	716.1124	102.6160	30.90347	60.53768	21.26662	60.81118	112.4432

#1	-.086963	-.001642	.0047110	.0004570	-.004310	.0023661	-.000902
#2	.005757	-.000165	.0075314	.0008540	-.004268	.0010443	-.000529
#3	.051628	-.004266	.0044249	.0002375	-.002882	.0007806	.000092

Sample Name: ICB01 Acquired: 07/16/2019 11:42:14 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007872	-.008053	-.000002
Stddev	.0008268	.002589	.000080
%RSD	105.0374	32.15429	3907.217

#1	.0017417	-.009397	.000090
#2	.0003276	-.005068	-.000057
#3	.0002922	-.009694	-.000039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.975	2246.818	33218.00	6262.010	2491.976
Stddev	8.277	6.897	304.61	55.220	5.560
%RSD	.5339864	.3069455	.9170126	.8818319	.2230990

#1	1542.158	2239.681	33042.73	6236.610	2486.804
#2	1549.122	2247.327	33041.53	6325.360	2491.267
#3	1558.645	2253.446	33569.73	6224.060	2497.856

Sample Name: CRI01 Acquired: 07/16/2019 11:46:08 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192614	.0411174	.0110269	.0168872	.0509818	.1016683	.1121148
Stddev	.0023243	.0004611	.0010071	.0032102	.0010692	.0017184	.0009873
%RSD	12.06736	1.121506	9.133370	19.00975	2.097185	1.690160	.8806282

#1	.0201729	.0416217	.0121810	.0174794	.0498443	.1035699	.1111270
#2	.0209918	.0407172	.0105738	.0197602	.0519662	.1002268	.1131017
#3	.0166195	.0410134	.0103259	.0134222	.0511349	.1012081	.1121157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066624	.0062178	2.238015	.0100752	.0311104	.0215238	.0912050
Stddev	.0000717	.0000200	.027269	.0002167	.0002396	.0005734	.0084283
%RSD	1.076926	.3219096	1.218425	2.150329	.7702241	2.663907	9.241019

#1	.0066943	.0061981	2.206567	.0099597	.0309688	.0215868	.0857772
#2	.0065802	.0062172	2.255090	.0103252	.0313871	.0220630	.1009146
#3	.0067126	.0062381	2.252388	.0099409	.0309753	.0209215	.0869231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232750	2.178073	.0429619	.0106382	2.041481	.0424569	.0425894
Stddev	.0001995	.024039	.0003977	.0006192	.264937	.0020632	.0003682
%RSD	.8570310	1.103687	.9257681	5.820309	12.97768	4.859542	.8644526

#1	.0230948	2.193550	.0427131	.0103388	2.342600	.0411805	.0421777
#2	.0232411	2.190289	.0434206	.0113502	1.937687	.0448372	.0427032
#3	.0234893	2.150379	.0427521	.0102257	1.844156	.0413529	.0428871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071696	.0183993	.1101563	.2081269	.0183175	.4095844	.0390962
Stddev	.047731	.0012160	.0015054	.0007681	.0032811	.0015958	.0004899
%RSD	2.303948	6.609044	1.366567	.3690677	17.91212	.3896196	1.253107

#1	2.068199	.0192931	.1115170	.2082553	.0220606	.4098572	.0385305
#2	2.025809	.0170146	.1104126	.2088227	.0159388	.4110262	.0393828
#3	2.121078	.0188903	.1085392	.2073026	.0169531	.4078697	.0393753

Sample Name: CRI01 Acquired: 07/16/2019 11:46:08 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0436535	.0160007	.0222116
Stddev	.0005235	.0007607	.0002114
%RSD	1.199189	4.753886	.9515864

#1	.0442572	.0151830	.0219881
#2	.0433778	.0166872	.0222385
#3	.0433255	.0161320	.0224083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.524	2243.635	33021.02	6251.693	2507.038
Stddev	9.642	2.263	335.37	20.510	8.449
%RSD	.6230726	.1008663	1.015621	.3280654	.3370172

#1	1546.795	2245.891	32937.37	6239.400	2515.675
#2	1538.267	2243.651	32735.40	6240.310	2506.647
#3	1557.510	2241.364	33390.30	6275.370	2498.791

Sample Name: ICSA01 Acquired: 07/16/2019 11:50:00 Type: Unk
Method: NON EPA-6010-200.7(v124) 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	.0073518	-.007072	.0014703	-.006139	.0034760	282.9496
Stddev	.0008850	.004938	.0023340	.003495	.0020540	.2568
%RSD	12.03727	69.81896	158.7481	56.93816	59.08952	.0907497

#1	.0083497	-.012750	.0039430	-.002934	.0033211	282.8252
#2	.0066624	-.004684	-.000694	-.009866	.0015039	283.2448
#3	.0070434	-.003783	.001162	-.005618	.0056030	282.7787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067246	.0009944	.0000335	276.3202	.0523723	.0008655
Stddev	.0002575	.0000568	.0001031	2.4105	.0005153	.0004630
%RSD	3.828535	5.707570	308.2575	.8723567	.9838884	53.49213

#1	.0068437	.0009870	.0001522	278.8123	.0529179	.0009454
#2	.0069010	.0009417	-.000033	276.1476	.0523052	.0003677
#3	.0064292	.0010545	-.000018	274.0006	.0518939	.0012832

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200134	112.0588	.0156174	287.0889	.0003783	-.004165
Stddev	.0002299	.3125	.0001479	.9771	.0002908	.000357
%RSD	1.148622	.2788270	.9472280	.3403455	76.88432	8.564156

#1	.0200763	112.4132	.0155057	288.0715	.0000512	-.004074
#2	.0197586	111.9399	.0155613	287.0778	.0004759	-.004559
#3	.0202053	111.8232	.0157852	286.1174	.0006078	-.003863

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993188	.0032867	-.000699	.0124710	-.009235	-.086167
Stddev	.2941403	.0017645	.000505	.1037045	.001755	.004415
%RSD	296.1577	53.68718	72.25767	831.5647	19.00353	5.123728

#1	.3062296	.0032490	-.001162	.0685345	-.008287	-.089256
#2	-.237395	.0015413	-.000776	.0760759	-.011260	-.088134
#3	.229122	.0050698	-.000160	-.107197	-.008158	-.081110

Sample Name: ICSA01 Acquired: 07/16/2019 11:50:00 Type: Unk
Method: NON EPA-6010-200.7(v124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013871	-.006054	.0031646	-.000905	-.002062	W -.002326
Stddev	.0002660	.007963	.0006207	.000232	.000997	.001528
%RSD	19.17881	131.5192	19.61516	25.59976	48.36020	65.72222

#1	.0011762	-.013499	.0032283	-.000736	-.001912	-.002283
#2	.0012991	.002340	.0025145	-.000809	-.001148	-.003875
#3	.0016860	-.007004	.0037511	-.001169	-.003126	-.000819

Elem	Sr4077
Units	ppm
Avg	F .1102083
Stddev	.0002478
%RSD	.2248196

#1	.1099986
#2	.1101445
#3	.1104817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.486	2068.193	30889.03	6025.921	2198.221
Stddev	8.770	4.327	81.81	64.936	4.871
%RSD	.6117898	.2091948	.2648665	1.077606	.2215912

#1	1432.025	2067.168	30833.50	5971.195	2196.892
#2	1442.894	2072.940	30982.98	6008.896	2203.619
#3	1425.538	2064.471	30850.61	6097.674	2194.153

Sample Name: ICSAB01 Acquired: 07/16/2019 11:53:51 Type: Unk
Method: NON EPA-6010-200.7(v124) 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	.1124940	.1194182	.0571582	.0532287	.6476251	286.7158
Stddev	.0035512	.0007543	.0032859	.0073474	.0031731	.8201
%RSD	3.156813	.6316251	5.748749	13.80343	.4899654	.2860301

#1	.1091565	.1202244	.0574575	.0450811	.6439864	285.7695
#2	.1162260	.1187297	.0537330	.0552540	.6498165	287.2187
#3	.1120995	.1193005	.0602842	.0593510	.6490725	287.1593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5803930	.5469836	1.074364	278.2578	.5991327	.5525761
Stddev	.0023325	.0061797	.001170	.7978	.0017433	.0011165
%RSD	.4018823	1.129777	.1088736	.2866974	.2909753	.2020580

#1	.5777004	.5540855	1.073955	277.3643	.5972064	.5515752
#2	.5817927	.5428316	1.073453	278.8988	.5995896	.5523729
#3	.5816859	.5440337	1.075683	278.5102	.6006021	.5537803

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5723645	112.8580	.5794736	289.5683	1.093914	.2317343
Stddev	.0016548	.4654	.0017802	1.0946	.000557	.0006748
%RSD	.2891204	.4124156	.3072045	.3779977	.0509586	.2911771

#1	.5718152	112.7896	.5777862	288.5651	1.093929	.2318189
#2	.5710542	112.4305	.5793008	289.4042	1.093349	.2310212
#3	.5742242	113.3538	.5813339	290.7357	1.094464	.2323628

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.224673	.5500400	1.116871	-.128794	F -.018267	1.012904
Stddev	.105690	.0029272	.009284	.083843	.005029	.012429
%RSD	47.04162	.5321857	.8312288	65.09842	27.53337	1.227106

#1	-.179525	.5531602	1.106172	-.216455	-.013528	1.026722
#2	-.149055	.5496052	1.122799	-.049379	-.017729	1.002635
#3	-.345439	.5473544	1.121642	-.120548	-.023543	1.009354

Sample Name: ICSAB01 Acquired: 07/16/2019 11:53:51 Type: Unk
Method: NON EPA-6010-200.7(v124) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088140	F -.007044	1.051956	1.125003	1.118118	F -.002180
Stddev	.004558	.003484	.010421	.001377	.006264	.002138
%RSD	.4188603	49.45918	.9906715	.1224327	.5602221	98.05735

#1	1.083550	-.008972	1.063418	1.123447	1.114203	-.004162
#2	1.092665	-.009138	1.043052	1.126067	1.125342	-.002465
#3	1.088206	-.003022	1.049397	1.125495	1.114808	.000086

Elem	Sr4077
Units	ppm
Avg	F .1120980
Stddev	.0004538
%RSD	.4048291

#1	.1116590
#2	.1120699
#3	.1125653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.099	2092.204	31913.42	6288.788	2219.015
Stddev	14.842	5.615	115.85	51.061	1.134
%RSD	1.012334	.2683858	.3630138	.8119312	.0511009

#1	1480.423	2096.746	32037.18	6230.545	2217.845
#2	1450.788	2085.926	31807.56	6309.976	2219.090
#3	1467.086	2093.941	31895.53	6325.844	2220.110

Sample Name: CCV01 Acquired: 07/16/2019 12:11:15 Type: Unk
Method: NON EPA-6010-200.7(v123) 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	5.028763	5.036088	5.026039	5.029954	4.968779	10.47927	10.59739
Stddev	.008539	.013125	.018275	.010484	.006309	.12931	.04730
%RSD	.1697971	.2606169	.3636147	.2084253	.1269653	1.233999	.4462895

#1	5.019052	5.020946	5.009257	5.026881	4.976025	10.62848	10.56367
#2	5.032140	5.044209	5.023351	5.021351	4.964504	10.40970	10.57705
#3	5.035096	5.043109	5.045510	5.041631	4.965809	10.39964	10.65145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565813	2.476582	26.82617	.9897400	2.475551	1.273092	5.349462
Stddev	.0007550	.006237	.15670	.0007776	.007439	.001513	.060910
%RSD	.2942444	.2518463	.5841364	.0785707	.3004884	.1188669	1.138625

#1	.2574524	2.473911	26.99152	.9900132	2.473147	1.273448	5.419722
#2	.2561763	2.472124	26.67986	.9888626	2.469612	1.274396	5.311549
#3	.2561154	2.483709	26.80712	.9903442	2.483895	1.271433	5.317115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.661931	26.16434	2.476880	1.289366	25.85396	2.565745	2.526957
Stddev	.012511	.09058	.005967	.008400	.43914	.001952	.004452
%RSD	.4699996	.3462022	.2409076	.6514870	1.698523	.0760976	.1761908

#1	2.657149	26.23715	2.472099	1.281070	26.36103	2.564975	2.530390
#2	2.652517	26.06290	2.474973	1.289162	25.59916	2.564296	2.528554
#3	2.676128	26.19298	2.483567	1.297866	25.60169	2.567966	2.521926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34174	5.050830	5.159601	4.908231	5.024538	5.175082	4.958434
Stddev	.19540	.015141	.007088	.007396	.010698	.006028	.016176
%RSD	.7710528	.2997789	.1373732	.1506861	.2129196	.1164900	.3262338

#1	25.12652	5.050710	5.167243	4.912639	5.018474	5.173102	4.948584
#2	25.39070	5.035749	5.153242	4.899693	5.018250	5.181851	4.949616
#3	25.50800	5.066032	5.158320	4.912362	5.036891	5.170292	4.977103

Sample Name: CCV01 Acquired: 07/16/2019 12:11:15 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.205802	5.230742	5.086655
Stddev	.027136	.022829	.039074
%RSD	.5212695	.4364385	.7681613

#1	5.187776	5.212108	5.130120
#2	5.192620	5.223911	5.075406
#3	5.237011	5.256206	5.054440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.312	2182.527	32448.49	6105.837	2399.220
Stddev	7.579	5.639	247.11	22.907	4.240
%RSD	.4995060	.2583909	.7615485	.3751664	.1767200

#1	1520.367	2176.036	32600.34	6115.059	2396.133
#2	1522.887	2186.226	32581.77	6122.696	2404.054
#3	1508.682	2185.319	32163.35	6079.757	2397.472

Sample Name: LLCCV01 Acquired: 07/16/2019 12:19:57 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177363	.0420620	.0121499	.0170054	.0527120	.1151294	.1125430
Stddev	.0017687	.0006676	.0009212	.0022925	.0004369	.0107522	.0004022
%RSD	9.971920	1.587069	7.582081	13.48107	.8288875	9.339227	.3573355

#1	.0175678	.0415374	.0110885	.0162005	.0530992	.1273107	.1123292
#2	.0195832	.0418351	.0126191	.0195918	.0527984	.1069600	.1122929
#3	.0160579	.0428134	.0127419	.0152239	.0522383	.1111175	.1130069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067699	.0063040	2.241135	.0105253	.0305022	.0209339	.1146889
Stddev	.0000908	.0000783	.027462	.0003014	.0001557	.0025516	.0195945
%RSD	1.340694	1.242820	1.225340	2.863689	.5104911	12.18862	17.08491

#1	.0066697	.0063856	2.209447	.0108461	.0305369	.0199719	.1305515
#2	.0068465	.0062294	2.257987	.0102480	.0303320	.0238265	.1207300
#3	.0067937	.0062970	2.255972	.0104818	.0306376	.0190031	.0927852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234444	2.224791	.0429389	.0105219	2.131456	.0431539	.0426062
Stddev	.0003485	.019233	.0002629	.0010068	.163670	.0012484	.0001380
%RSD	1.486661	.8644801	.6123078	9.568971	7.678786	2.892991	.3239817

#1	.0231386	2.242261	.0429268	.0110411	2.240288	.0443552	.0425100
#2	.0238239	2.204182	.0432076	.0111632	1.943232	.0432433	.0425442
#3	.0233707	2.227930	.0426822	.0093614	2.210847	.0418632	.0427643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081421	.0178607	.1108339	.2103012	.0188150	.4149283	.0395841
Stddev	.082502	.0032151	.0012885	.0013043	.0045567	.0029473	.0014670
%RSD	3.963754	18.00096	1.162585	.6202081	24.21837	.7103173	3.706079

#1	2.163553	.0141845	.1093611	.2117718	.0226081	.4116244	.0411408
#2	2.082156	.0201470	.1113873	.2092842	.0137605	.4172870	.0393842
#3	1.998553	.0192505	.1117533	.2098477	.0200763	.4158736	.0382272

Sample Name: LLCCV01 Acquired: 07/16/2019 12:19:57 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0433698	.0152372	.0224867
Stddev	.0011870	.0024653	.0002005
%RSD	2.736879	16.17949	.8915584

#1	.0426188	.0123905	.0227115
#2	.0427525	.0166481	.0224224
#3	.0447383	.0166729	.0223263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.619	2233.828	33071.64	6181.710	2507.743
Stddev	4.903	7.001	162.87	18.765	1.134
%RSD	.3172350	.3133993	.4924657	.3035514	.0452349

#1	1539.976	2227.986	33000.93	6201.880	2506.684
#2	1548.842	2241.588	33257.91	6164.770	2507.605
#3	1548.038	2231.909	32956.09	6178.480	2508.940

Sample Name: CCB01 Acquired: 07/16/2019 12:23:52 Type: Unk
Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008649	-.000183	-.000689	-.002849	-.001145	.0002256	.0000395
Stddev	.0031178	.000831	.000835	.001262	.001255	.0155243	.0007290
%RSD	360.4961	452.7904	121.1548	44.29010	109.6720	6882.688	1844.558

#1	.0014988	-.001012	.000057	-.003496	-.002526	.0180957	.0002123
#2	-.002521	.000650	-.001590	-.003656	-.000074	-.009933	.0006666
#3	.003617	-.000188	-.000533	-.001395	-.000833	-.007486	-.000760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	-.000096	.0236121	-.000085	.0001493	.0034119	.0244812
Stddev	.0000280	.000056	.0095814	.000265	.0001891	.0011150	.0254954
%RSD	356.5857	57.98123	40.57821	312.6153	126.6510	32.68079	104.1429

#1	-.000017	-.000078	.0195498	-.000032	.0001838	.0034921	.0526280
#2	.000003	-.000158	.0345554	.000150	.0003189	.0022589	.0178801
#3	.000038	-.000051	.0167312	-.000372	-.000055	.0044846	.0029355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002342	.0131340	.0002495	.0002135	-.472702	-.001299	-.000986
Stddev	.0007579	.0133849	.0000901	.0004288	.253134	.003192	.000228
%RSD	323.6461	101.9109	36.12002	200.9072	53.55053	245.7325	23.11824

#1	.0008317	.0121777	.0002132	.0003988	-.488819	.002282	-.000848
#2	-.000618	.0269714	.0001832	-.000277	-.211894	-.003846	-.000860
#3	.000489	.0002528	.0003521	.000518	-.717392	-.002333	-.001248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124149	-.001151	.0007143	.0006425	-.000735	-.000262	-.001286
Stddev	.0391197	.002926	.0008225	.0000296	.001896	.000342	.000940
%RSD	315.1027	254.1281	115.1402	4.611015	257.8852	130.3774	73.03464

#1	.0138451	.002225	.0001107	.0006631	-.002614	.000049	-.001025
#2	.0507999	-.002956	.0003812	.0006557	-.000770	-.000207	-.002329
#3	-.027400	-.002723	.0016511	.0006085	.001178	-.000628	-.000505

Sample Name: CCB01 Acquired: 07/16/2019 12:23:52 Type: Unk
 Method: NON EPA-6010-200.7(v123) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005479	-.008243	.0001535
Stddev	.0007929	.002477	.0000147
%RSD	144.7131	30.05592	9.600455

#1	.0002053	-.005771	.0001425
#2	-.000016	-.008233	.0001478
#3	.001454	-.010726	.0001703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.686	2236.500	33211.69	6218.317	2493.157
Stddev	8.047	3.030	120.80	31.078	4.552
%RSD	.5179173	.1354694	.3637241	.4997879	.1825853

#1	1548.882	2235.389	33101.37	6198.430	2490.594
#2	1549.201	2234.182	33192.93	6254.130	2490.463
#3	1562.976	2239.928	33340.77	6202.390	2498.412

Sample Name: LR CHECK 1 Acquired: 07/16/2019 12:27:29 Type: Unk
Method: NON EPA-6010-200.7(v125) 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	-.027197	-.084744	.0240562	-.006264	.0510372	2113.571	.0061364
Stddev	.016624	.005062	.0009420	.004689	.0025286	16.858	.0004227
%RSD	61.12483	5.973639	3.915955	74.86188	4.954467	.7975902	6.888778

#1	-.035234	-.089659	.0246128	-.011185	.0539500	2118.730	.0065198
#2	-.038276	-.079546	.0229686	-.001847	.0494068	2094.737	.0062063
#3	-.008082	-.085026	.0245873	-.005760	.0497546	2127.247	.0056831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071151	.0003769	1888.704	.0107472	.0746405	.1544029	962.3069
Stddev	.0001783	.0002700	37.633	.0013331	.0009882	.0007451	2.8206
%RSD	2.505945	71.64619	1.992520	12.40415	1.323957	.4825555	.2931106

#1	.0069767	.0000698	1931.754	.0102537	.0741903	.1544838	964.6076
#2	.0070523	.0004837	1872.303	.0097311	.0739575	.1551042	959.1601
#3	.0073163	.0005771	1862.056	.0122566	.0757736	.1536206	963.1531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009087	1978.061	.0907068	-.047823	1930.570	.0138987	.1134050
Stddev	.000840	7.307	.0007246	.000669	9.171	.0024941	.0022740
%RSD	9.238881	.3693963	.7988291	1.398310	.4750663	17.94482	2.005199

#1	-.008633	1985.541	.0908362	-.047057	1940.262	.0165329	.1115886
#2	-.010056	1970.941	.0899262	-.048292	1922.027	.0115735	.1159553
#3	-.008573	1977.700	.0913580	-.048119	1929.420	.0135897	.1126709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1093.018	-.030434	-.908684	.0084256	.1258092	-.002197	.0017204
Stddev	2.640	.008798	.009930	.0008523	.0208283	.000515	.0022245
%RSD	.2415412	28.90744	1.092839	10.11500	16.55550	23.43147	129.2968

#1	1095.703	-.023453	-.917565	.0077569	.1481914	-.002670	-.000757
#2	1090.425	-.027533	-.897961	.0093852	.1222403	-.002274	.003547
#3	1092.927	-.040316	-.910525	.0081347	.1069960	-.001648	.002372

Sample Name: LR CHECK 1 Acquired: 07/16/2019 12:27:29 Type: Unk
Method: NON EPA-6010-200.7(v125) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.041061	.0182667	.0149366
Stddev	.000033	.0019177	.0002909
%RSD	.0795928	10.49830	1.947437

#1	-.041094	.0191011	.0152557
#2	-.041060	.0160731	.0146862
#3	-.041029	.0196258	.0148680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.989	1824.006	27292.89	5652.801	1639.703
Stddev	7.543	4.011	95.95	45.861	.785
%RSD	.5991062	.2198933	.3515452	.8112907	.0478583

#1	1256.380	1820.244	27233.23	5609.509	1638.872
#2	1253.098	1823.547	27403.57	5700.858	1639.807
#3	1267.490	1828.226	27241.87	5648.034	1640.431

Sample Name: LR CHECK 2 Acquired: 07/16/2019 12:31:33 Type: Unk
Method: NON EPA-6010-200.7(v125) 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	.0047043	.0082306	249.4899	-.006696	-.018048	5.877057	104.4164
Stddev	.0028041	.0025151	.6422	.005111	.002307	1.158191	.3841
%RSD	59.60675	30.55781	.2574206	76.32843	12.78425	19.70699	.3678434

#1	.0039988	.0066950	249.9701	-.012585	-.020208	7.116488	104.8565
#2	.0023203	.0068638	249.7392	-.004091	-.015617	5.692389	104.1490
#3	.0077937	.0111332	248.7604	-.003412	-.018320	4.822295	104.2436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002836	.0004456	6.084025	-.154908	.0000625	259.8828	2.577274
Stddev	.000130	.0001778	1.141410	.001604	.0002055	3.3238	.662156
%RSD	4.582381	39.90720	18.76078	1.035168	328.9612	1.278971	25.69210

#1	-.002954	.0006364	7.295479	-.154174	.0000900	259.3842	3.286302
#2	-.002857	.0004159	5.927856	-.156747	-.000155	263.4278	2.470571
#3	-.002697	.0002845	5.028740	-.153803	.000253	256.8365	1.974950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.81543	5.399847	49.78403	.0045588	6.047717	-.028651	35.03431
Stddev	.89066	1.132663	.11800	.0004886	.737740	.002621	.33866
%RSD	1.862710	20.97584	.2370252	10.71863	12.19865	9.147126	.9666440

#1	48.83304	6.621575	49.85353	.0043370	6.659679	-.026802	35.42245
#2	47.43561	5.193288	49.85078	.0042204	6.254949	-.031650	34.88148
#3	47.17764	4.384678	49.64779	.0051190	5.228523	-.027501	34.79900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.185499	-3.69139	-.004268	-.037795	-.735826	.0081826	-.004255
Stddev	.406451	.01512	.002096	.000892	.019148	.0003977	.001296
%RSD	18.59761	.4097297	49.10156	2.360914	2.602296	4.860650	30.46801

#1	2.584217	-3.68536	-.002135	-.037435	-.757925	.0084226	-.003895
#2	2.200546	-3.70861	-.004345	-.038811	-.725398	.0077235	-.005693
#3	1.771734	-3.68022	-.006325	-.037138	-.724154	.0084018	-.003176

Sample Name: LR CHECK 2 Acquired: 07/16/2019 12:31:33 Type: Unk
 Method: NON EPA-6010-200.7(v125) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001556	-.006750	.0006019
Stddev	.000524	.001571	.0000325
%RSD	33.65138	23.27918	5.392664

#1	-.001396	-.005899	.0006268
#2	-.001131	-.008563	.0006138
#3	-.002141	-.005786	.0005652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.407	2230.600	35250.29	6437.572	2621.949
Stddev	15.617	7.847	194.02	83.350	8.275
%RSD	1.032561	.3518067	.5504033	1.294740	.3156054

#1	1494.421	2230.551	35119.14	6376.692	2616.344
#2	1522.518	2222.777	35473.17	6403.457	2618.049
#3	1520.283	2238.472	35158.57	6532.567	2631.453

Sample Name: PB121383BS Acquired: 07/16/2019 13:02:22 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB121383BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7643184	1.978247	1.012193	1.734607	.7886401	2.152230
Stddev	.0054978	.005604	.004242	.004250	.0044913	.025680
%RSD	.7193012	.2832741	.4191102	.2450063	.5694944	1.193159

#1	.7587385	1.974760	1.017029	1.731731	.7841566	2.178984
#2	.7644866	1.975269	1.009097	1.739489	.7931391	2.149923
#3	.7697301	1.984711	1.010455	1.732603	.7886245	2.127781

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2285331	.2018113	.1983402	1.157265	.4207745	.2037511
Stddev	.0060022	.0020177	.0003929	.034784	.0010596	.0008232
%RSD	2.626408	.9997759	.1980867	3.005681	.2518181	.4040255

#1	.2350491	.2039185	.1981701	1.197206	.4219889	.2038433
#2	.2273206	.2016182	.1980609	1.140964	.4202964	.2028858
#3	.2232298	.1998971	.1987894	1.133626	.4200382	.2045244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3461873	3.440373	.2281564	2.138016	.5162144	.0760458
Stddev	.0094888	.054617	.0041602	.027677	.0014471	.0008439
%RSD	2.740952	1.587534	1.823379	1.294527	.2803367	1.109776

#1	.3564161	3.498229	.2326560	2.168664	.5163488	.0755437
#2	.3444738	3.433184	.2273633	2.130539	.5147047	.0755736
#3	.3376720	3.389707	.2244499	2.114846	.5175896	.0770201

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.953269	.3282890	.2160353	10.41280	F 5.886001	.2939215
Stddev	.371995	.0021524	.0005181	.06771	.027296	.0014186
%RSD	12.59603	.6556358	.2398176	.6502710	.4637521	.4826479

#1	2.593539	.3269625	.2164795	10.48883	5.875787	.2950838
#2	3.336421	.3307724	.2161602	10.39060	5.865285	.2943400
#3	2.929849	.3271321	.2154661	10.35898	5.916932	.2923407

Sample Name: PB121383BS Acquired: 07/16/2019 13:02:22 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB121383BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4053363	F -.005269	.9210377	.7041252	.2124768	.2268046
Stddev	.0019744	.001725	.0120535	.0022556	.0024024	.0042970
%RSD	.4871044	32.74142	1.308683	.3203399	1.130659	1.894573

#1	.4030859	-.004318	.9341311	.7015412	.2142476	.2311539
#2	.4061449	-.004228	.9185785	.7051344	.2134407	.2266980
#3	.4067780	-.007260	.9104035	.7056999	.2097422	.2225619

Elem	Sr4077
Units	ppm
Avg	.2135780
Stddev	.0004427
%RSD	.2072692

#1	.2138359
#2	.2138313
#3	.2130669

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.004	2236.473	33420.00	6296.726	2521.863
Stddev	4.425	.988	66.60	74.215	7.084
%RSD	.2892220	.0441722	.1992703	1.178628	.2808925

#1	1526.790	2235.545	33343.15	6219.707	2515.812
#2	1528.170	2237.512	33460.86	6302.694	2529.655
#3	1535.051	2236.362	33455.98	6367.776	2520.124

Sample Name: K3788-02DUP Acquired: 07/16/2019 13:13:30 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.0136949	.0060504	.0052884	-.007469	-.002149	.0703103
Stddev	.0004168	.0055661	.0009677	.003300	.001936	.0114148
%RSD	3.043443	91.99489	18.29751	44.18079	90.10293	16.23482

#1	.0132354	.0091369	.0051012	-.011279	-.000916	.0771194
#2	.0140486	-.000375	.0044281	-.005499	-.004380	.0766794
#3	.0138008	.009389	.0063360	-.005629	-.001150	.0571321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799604	.0001932	-.000235	144.5972	.0012821	-.000462
Stddev	.0015895	.0000695	.000073	1.1688	.0006963	.000274
%RSD	.8832298	35.98755	30.93401	.8083132	54.30682	59.35923

#1	.1801677	.0001501	-.000153	145.0278	.0005429	-.000442
#2	.1782775	.0002734	-.000261	143.2741	.0019254	-.000745
#3	.1814361	.0001561	-.000290	145.4895	.0013779	-.000198

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059590	.0093217	.3120447	481.6544	.0052154	-.000174
Stddev	.0014951	.0091538	.0017073	3.1971	.0005993	.001148
%RSD	25.08981	98.19896	.5471414	.6637704	11.49066	659.6247

#1	.0042508	.0198497	.3131069	483.5614	.0045357	.001102
#2	.0070295	.0048709	.3100753	477.9634	.0056679	-.000501
#3	.0065966	.0032444	.3129519	483.4384	.0054425	-.001123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3804.141	.0032172	.0755466	243.0243	.0234863	1.727660
Stddev	16.445	.0014684	.0003073	.6654	.0060156	.016051
%RSD	.4323011	45.64052	.4067707	.2738192	25.61338	.9290653

#1	3819.053	.0047862	.0757409	243.5011	.0271300	1.745207
#2	3786.503	.0018762	.0757067	243.3077	.0267859	1.713718
#3	3806.867	.0029892	.0751924	242.2641	.0165429	1.724054

Sample Name: K3788-02DUP Acquired: 07/16/2019 13:13:30 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070544	451.8058	2.384841	-.008309	-.004436	.1111058
Stddev	.0002170	1.3281	.022470	.001194	.001158	.0029621
%RSD	3.076392	.2939629	.9422116	14.36805	26.10847	2.665993

#1	.0072785	452.2765	2.402205	-.007126	-.003564	.1091762
#2	.0070396	452.8344	2.359462	-.008288	-.005750	.1096249
#3	.0068452	450.3064	2.392856	-.009514	-.003993	.1145163

Elem	Sr4077
Units	ppm
Avg	2.054607
Stddev	.006672
%RSD	.3247396

#1	2.055795
#2	2.060605
#3	2.047420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.662	2086.555	30631.29	6108.847	2018.948
Stddev	7.789	12.851	230.14	38.905	9.859
%RSD	.5358137	.6158964	.7513288	.6368700	.4883155

#1	1460.457	2087.144	30890.62	6070.268	2023.915
#2	1445.162	2073.419	30451.36	6148.070	2007.593
#3	1455.369	2099.101	30551.90	6108.202	2025.335

Sample Name: K3788-02 Acquired: 07/16/2019 13:17:17 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.0116852	.0038897	.0037793	-.008720	-.002219	.0575426
Stddev	.0016888	.0021205	.0013548	.000124	.001954	.0056978
%RSD	14.45260	54.51422	35.84717	1.420513	88.03355	9.901910

#1	.0107858	.0027795	.0050881	-.008667	-.001610	.0546113
#2	.0106364	.0025549	.0023828	-.008861	-.004405	.0641093
#3	.0136334	.0063348	.0038671	-.008630	-.000643	.0539072

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1798309	.0000995	-.000175	145.4077	.0012869	-.000523
Stddev	.0018884	.0000262	.000235	1.1132	.0004922	.000309
%RSD	1.050100	26.33381	134.3989	.7655554	38.24219	59.18529

#1	.1777046	.0001298	-.000295	144.1329	.0014869	-.000323
#2	.1813128	.0000848	-.000325	146.1880	.0016476	-.000366
#3	.1804753	.0000840	.000096	145.9022	.0007263	-.000879

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079030	-.000355	.3126351	481.0846	.0047442	.0002915
Stddev	.0020747	.007863	.0013470	1.4834	.0001234	.0005008
%RSD	26.25191	2215.549	.4308544	.3083524	2.600815	171.8038

#1	.0069128	.008137	.3116888	479.4110	.0046692	.0008674
#2	.0102873	-.001817	.3141773	482.2377	.0048866	.0000484
#3	.0065090	-.007384	.3120392	481.6049	.0046767	-.000041

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3810.272	-.002180	.0713449	241.2921	.0228214	1.675297
Stddev	27.750	.002831	.0004278	.6372	.0013320	.009203
%RSD	.7283056	129.8440	.5996490	.2640753	5.836627	.5493374

#1	3778.240	-.003947	.0718219	240.5768	.0217602	1.677710
#2	3825.528	-.003678	.0709952	241.5009	.0223878	1.683053
#3	3827.047	.001085	.0712176	241.7988	.0243162	1.665128

Sample Name: K3788-02 Acquired: 07/16/2019 13:17:17 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070662	453.5835	2.356920	-.008715	-.003223	.1205402
Stddev	.0002394	.3788	.014996	.000752	.001286	.0062519
%RSD	3.387719	.0835234	.6362621	8.628569	39.88119	5.186533

#1	.0073423	453.7380	2.365559	-.009576	-.001750	.1134148
#2	.0069163	453.1518	2.365597	-.008382	-.003805	.1230992
#3	.0069401	453.8607	2.339604	-.008187	-.004116	.1251066

Elem	Sr4077
Units	ppm
Avg	2.046871
Stddev	.000609
%RSD	.0297407

#1	2.046169
#2	2.047201
#3	2.047244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.954	2090.103	30850.80	6204.915	2019.602
Stddev	8.269	4.828	183.19	24.490	1.954
%RSD	.5652106	.2309838	.5937889	.3946831	.0967310

#1	1468.321	2088.312	30858.22	6229.113	2017.641
#2	1467.109	2095.570	31030.16	6180.144	2021.548
#3	1453.432	2086.427	30664.01	6205.488	2019.618

Sample Name: K3788-02LX5 Acquired: 07/16/2019 13:21:04 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.0088103	.0038956	.0031579	-.005800	-.002378	.0075832	.0366243
Stddev	.0038975	.0014728	.0002412	.001677	.001587	.0043771	.0011420
%RSD	44.23850	37.80638	7.638894	28.91468	66.72683	57.72060	3.118122

#1	.0084624	.0038672	.0028825	-.004565	-.000551	.0028251	.0376901
#2	.0050983	.0053824	.0033318	-.007710	-.003409	.0084863	.0367638
#3	.0128701	.0024372	.0032593	-.005127	-.003173	.0114384	.0354189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001367	-.000096	29.63630	-.000183	-.000487	.0025392	-.004610
Stddev	.0000706	.000103	.65648	.000348	.000165	.0005937	.003993
%RSD	51.66363	107.8902	2.215126	190.0150	33.93444	23.38305	86.62557

#1	.0000729	.000007	30.34903	-.000148	-.000677	.0021311	-.000020
#2	.0001246	-.000199	29.50348	-.000548	-.000384	.0022661	-.007289
#3	.0002125	-.000095	29.05638	.000146	-.000398	.0032203	-.006521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646802	94.32596	.0014923	.0001748	744.0980	-.001261	.0136374
Stddev	.0019869	2.16772	.0005466	.0002978	15.5348	.002885	.0003363
%RSD	3.071847	2.298113	36.62871	170.3348	2.087735	228.7175	2.466052

#1	.0669536	96.77441	.0013135	.0000672	761.1631	-.004342	.0136108
#2	.0638104	93.55210	.0010576	.0005115	740.3525	-.000817	.0133153
#3	.0632765	92.65137	.0021060	-.000054	730.7783	.001376	.0139863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.61786	.0011690	.3435015	.0012983	81.89629	.4640420	-.003192
Stddev	.74726	.0039301	.0017563	.0001074	.13095	.0051145	.002387
%RSD	1.602956	336.1843	.5113017	8.274009	.1599028	1.102155	74.77596

#1	47.45562	.0007237	.3414737	.0014175	81.81942	.4598989	-.000441
#2	46.37793	.0053028	.3445415	.0012089	82.04749	.4624689	-.004717
#3	46.02004	-.002519	.3444893	.0012684	81.82194	.4697582	-.004418

Sample Name: K3788-02LX5 Acquired: 07/16/2019 13:21:04 Type: Unk
 Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000460	.0609952	.4158357
Stddev	.000657	.0059114	.0110608
%RSD	142.8502	9.691551	2.659896

#1	-.000795	.0542445	.4283945
#2	-.000881	.0634958	.4115686
#3	.000297	.0652454	.4075441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.674	2229.267	33404.23	6488.890	2351.758
Stddev	11.033	4.823	306.00	27.023	7.077
%RSD	.7078758	.2163523	.9160620	.4164504	.3009249

#1	1546.702	2225.735	33184.86	6497.362	2343.832
#2	1560.888	2227.305	33274.02	6510.662	2353.997
#3	1568.433	2234.762	33753.80	6458.646	2357.444

Sample Name: K3788-02MS Acquired: 07/16/2019 13:24:54 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.8357585	1.923998	1.081822	1.825267	.7902309	2.253060
Stddev	.0066052	.009035	.006506	.000532	.0018380	.012631
%RSD	.7903187	.4695859	.6013771	.0291453	.2325834	.5606077

#1	.8368964	1.929553	1.085607	1.824660	.7920969	2.266130
#2	.8286584	1.928869	1.085549	1.825655	.7901735	2.252130
#3	.8417209	1.913573	1.074310	1.825484	.7884223	2.240920

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3869927	.2115824	.2135593	138.5061	.4055105	.2159300
Stddev	.0005627	.0005964	.0006398	.2072	.0016084	.0009384
%RSD	.1454035	.2818920	.2995926	.1496132	.3966278	.4345875

#1	.3865607	.2108939	.2138464	138.5959	.4056269	.2168005
#2	.3876290	.2119140	.2140053	138.2691	.4070575	.2160536
#3	.3867885	.2119394	.2128262	138.6533	.4038471	.2149359

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3258329	3.314639	.5114635	456.5501	.5385706	.0889194
Stddev	.0018775	.023553	.0008618	.5850	.0017498	.0007408
%RSD	.5762051	.7105738	.1684958	.1281454	.3248935	.8331615

#1	.3264106	3.304133	.5107597	456.3329	.5403944	.0893733
#2	.3273537	3.341616	.5112062	457.2127	.5384117	.0880645
#3	.3237345	3.298166	.5124246	456.1048	.5369057	.0893205

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3604.920	.3296662	.3030776	240.0243	7.853026	1.889451
Stddev	3.594	.0012969	.0021966	.6926	.030530	.005143
%RSD	.0996856	.3934012	.7247539	.2885645	.3887643	.2721860

#1	3600.893	.3281765	.3005451	239.2257	7.866122	1.883845
#2	3606.063	.3302783	.3044651	240.4606	7.874824	1.893950
#3	3607.803	.3305437	.3042226	240.3867	7.818134	1.890559

Sample Name: K3788-02MS Acquired: 07/16/2019 13:24:54 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3942783	425.6817	3.220952	.7736896	.2093649	.3522669
Stddev	.0006626	.9909	.007208	.0057774	.0013893	.0013516
%RSD	.1680427	.2327911	.2237837	.7467316	.6635880	.3836959

#1	.3940396	426.0201	3.214971	.7786729	.2078150	.3509120
#2	.3937682	426.4591	3.228955	.7750391	.2104985	.3536152
#3	.3950272	424.5659	3.218930	.7673570	.2097812	.3522734

Elem	Sr4077
Units	ppm
Avg	2.165429
Stddev	.005990
%RSD	.2766338

#1	2.158776
#2	2.167116
#3	2.170395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.331	2129.229	31415.33	6292.096	2046.788
Stddev	6.187	1.327	102.48	11.515	5.181
%RSD	.4165478	.0623047	.3262076	.1830083	.2531399

#1	1492.382	2128.323	31513.28	6302.186	2041.360
#2	1480.810	2130.752	31423.87	6279.552	2047.321
#3	1482.801	2128.612	31308.85	6294.551	2051.682

Sample Name: K3788-02MSD Acquired: 07/16/2019 13:43:33 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.8248653	1.915429	1.074262	1.807401	.7850036	2.238580
Stddev	.0031816	.004530	.005553	.004301	.0035999	.006914
%RSD	.3857134	.2365117	.5169110	.2379691	.4585789	.3088565

#1	.8215785	1.920515	1.072142	1.805890	.7820821	2.234911
#2	.8250873	1.913947	1.080563	1.804058	.7839036	2.234274
#3	.8279301	1.911826	1.070082	1.812253	.7890251	2.246555

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3860010	.2104933	.2120199	138.1616	.4025691	.2154177
Stddev	.0023382	.0012885	.0003839	.7579	.0007720	.0005570
%RSD	.6057539	.6121389	.1810572	.5485565	.1917617	.2585723

#1	.3836017	.2090673	.2115854	137.4886	.4026431	.2157610
#2	.3861284	.2108389	.2121611	138.0136	.4033014	.2157171
#3	.3882729	.2115738	.2123131	138.9826	.4017628	.2147750

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3209910	3.293939	.5099295	455.5876	.5333033	.0890565
Stddev	.0036098	.024279	.0021201	3.2220	.0002219	.0005975
%RSD	1.124570	.7370802	.4157570	.7072232	.0416138	.6709148

#1	.3193767	3.269525	.5078384	452.6490	.5330993	.0892847
#2	.3184700	3.294211	.5098728	455.0808	.5332712	.0895062
#3	.3251262	3.318081	.5120774	459.0330	.5335396	.0883785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3590.657	.3222982	.3081732	237.7287	7.822118	1.883925
Stddev	22.642	.0014687	.0012339	1.2337	.011888	.018338
%RSD	.6305689	.4556852	.4003786	.5189674	.1519745	.9733891

#1	3569.641	.3207204	.3067566	236.5579	7.808421	1.863479
#2	3587.696	.3236255	.3087497	237.6112	7.829745	1.889380
#3	3614.633	.3225486	.3090132	239.0170	7.828189	1.898917

Sample Name: K3788-02MSD Acquired: 07/16/2019 13:43:33 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3925904	422.4798	3.221321	.7686214	.2084686	.3462908
Stddev	.0006706	.6800	.025973	.0015213	.0021777	.0043341
%RSD	.1708176	.1609514	.8062849	.1979209	1.044601	1.251567

#1	.3920232	421.9656	3.193396	.7672958	.2090425	.3418967
#2	.3924174	422.2231	3.225809	.7702823	.2060615	.3464134
#3	.3933306	423.2508	3.244757	.7682860	.2103018	.3505622

Elem	Sr4077
Units	ppm
Avg	2.145782
Stddev	.009593
%RSD	.4470469

#1	2.136575
#2	2.145051
#3	2.155719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.327	2145.956	31484.10	6293.325	2062.280
Stddev	9.434	8.252	146.19	66.783	3.738
%RSD	.6308709	.3845600	.4643424	1.061164	.1812380

#1	1505.690	2154.695	31583.16	6356.289	2066.466
#2	1493.054	2144.878	31552.94	6300.399	2061.101
#3	1487.238	2138.296	31316.19	6223.287	2059.275

Sample Name: K3788-02A Acquired: 07/16/2019 13:47:11 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.8295083	1.914949	1.069760	1.832855	.7919944	2.258128
Stddev	.0026412	.008874	.004318	.011977	.0008345	.015223
%RSD	.3183999	.4633848	.4036105	.6534776	.1053665	.6741599

#1	.8322611	1.904746	1.070945	1.822146	.7915697	2.275418
#2	.8269952	1.920864	1.064973	1.845789	.7929558	2.252230
#3	.8292686	1.919238	1.073361	1.830629	.7914577	2.246736

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3901112	.2116624	.2120698	139.6255	.4020346	.2151852
Stddev	.0039382	.0023507	.0004264	1.4253	.0007049	.0007366
%RSD	1.009507	1.110578	.2010489	1.020791	.1753294	.3422905

#1	.3929544	.2139545	.2121639	140.7457	.4013948	.2160353
#2	.3917631	.2117755	.2116043	140.1096	.4019189	.2147830
#3	.3856161	.2092572	.2124413	138.0212	.4027902	.2147373

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3283214	3.323333	.5147398	460.1629	.5345309	.0889315
Stddev	.0024424	.018409	.0055491	4.9241	.0011557	.0004545
%RSD	.7438966	.5539264	1.078043	1.070067	.2161988	.5111102

#1	.3292537	3.342983	.5183157	464.7221	.5357066	.0888535
#2	.3301603	3.320529	.5175564	460.8254	.5333964	.0885210
#3	.3255502	3.306487	.5083473	454.9411	.5344897	.0894199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3630.403	.3318900	.3110181	240.4777	7.824236	1.889915
Stddev	31.419	.0028321	.0020779	1.3514	.023016	.018020
%RSD	.8654424	.8533147	.6680803	.5619661	.2941572	.9535075

#1	3654.382	.3348387	.3093843	242.0266	7.798758	1.909389
#2	3641.992	.3316402	.3103135	239.8670	7.843522	1.886525
#3	3594.836	.3291911	.3133567	239.5394	7.830427	1.873830

Sample Name: K3788-02A Acquired: 07/16/2019 13:47:11 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3952721	424.6828	3.229709	.7721158	.2088777	.3580251
Stddev	.0017634	1.1480	.026517	.0031735	.0013107	.0020508
%RSD	.4461197	.2703183	.8210221	.4110172	.6274943	.5727988

#1	.3935354	423.3775	3.253132	.7741957	.2095139	.3559291
#2	.3970610	425.1352	3.235075	.7684630	.2097489	.3600275
#3	.3952199	425.5357	3.200920	.7736886	.2073703	.3581188

Elem	Sr4077
Units	ppm
Avg	2.167775
Stddev	.017523
%RSD	.8083495

#1	2.187730
#2	2.160699
#3	2.154896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.921	2131.054	31296.20	6239.344	2056.253
Stddev	5.417	4.378	157.56	47.428	4.935
%RSD	.3667837	.2054209	.5034387	.7601499	.2400179

#1	1482.328	2136.097	31423.98	6195.020	2056.990
#2	1476.940	2128.222	31344.46	6233.649	2060.777
#3	1471.494	2128.844	31120.16	6289.363	2050.990

Sample Name: K3815-01 Acquired: 07/16/2019 14:02:12 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.0090057	.0045494	.0054061	-.006980	-.003099	.0815210
Stddev	.0015451	.0019205	.0009655	.001505	.000536	.0016215
%RSD	17.15623	42.21511	17.85975	21.55759	17.29463	1.989032

#1	.0107441	.0054016	.0047267	-.005517	-.002730	.0820271
#2	.0077890	.0058964	.0049803	-.008523	-.003713	.0797068
#3	.0084841	.0023502	.0065113	-.006899	-.002852	.0828290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250805	.0000641	-.000114	9.021266	.0194865	.0036498
Stddev	.0002476	.0000331	.000072	.058745	.0005593	.0000308
%RSD	.9872330	51.70113	63.14728	.6511800	2.870322	.8439044

#1	.0249021	.0000602	-.000171	8.961957	.0201323	.0036187
#2	.0249763	.0000990	-.000138	9.079430	.0191583	.0036506
#3	.0253632	.0000331	-.000033	9.022411	.0191689	.0036802

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035606	.7187928	.2005779	2.620626	.5775038	.0003643
Stddev	.0011890	.0103394	.0008266	.051624	.0006172	.0003522
%RSD	.5841130	1.438438	.4120900	1.969895	.1068680	96.66849

#1	.2022115	.7068562	.1997405	2.571304	.5780821	.0001891
#2	.2044558	.7245550	.2005999	2.616295	.5775752	.0001341
#3	.2040145	.7249670	.2013932	2.674279	.5768540	.0007697

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 919.4696	-.002244	.1216892	F 396.2369	1.874279	16.58078
Stddev	6.8288	.002565	.0004929	1.5692	.007561	.13763
%RSD	.7426865	114.2701	.4050317	.3960316	.4034328	.8300868

#1	911.6613	-.004269	.1222582	394.5956	1.872726	16.46973
#2	924.3249	.000639	.1213929	396.3926	1.867614	16.73477
#3	922.4226	-.003103	.1214166	397.7225	1.882496	16.53786

Sample Name: K3815-01 Acquired: 07/16/2019 14:02:12 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034696	668.6170	4.504146	-.002942	.0014274	.0232463
Stddev	.0002722	.9681	.041854	.000619	.0014402	.0003413
%RSD	7.844249	.1447935	.9292415	21.05796	100.8952	1.468234

#1	.0034475	667.9232	4.471579	-.003049	-.000027	.0228553
#2	.0032091	668.2049	4.551354	-.002276	.002853	.0234846
#3	.0037521	669.7230	4.489504	-.003501	.001457	.0233989

Elem	Sr4077
Units	ppm
Avg	.1056071
Stddev	.0001222
%RSD	.1156726

#1	.1054850
#2	.1056070
#3	.1057293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.619	2342.141	34182.72	6714.415	2395.666
Stddev	17.631	7.405	330.56	64.607	2.914
%RSD	1.089909	.3161698	.9670520	.9622129	.1216439

#1	1628.436	2339.509	34301.48	6788.495	2396.755
#2	1627.147	2336.412	34437.50	6685.009	2392.364
#3	1597.275	2350.503	33809.18	6669.743	2397.879

Sample Name: CCV02 Acquired: 07/16/2019 14:13:52 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.021402	5.044101	5.070173	4.986919	4.998585	10.22613	10.72149
Stddev	.014109	.012560	.004007	.015838	.007245	.03659	.11893
%RSD	.2809759	.2490057	.0790331	.3175989	.1449454	.3577730	1.109243

#1	5.014115	5.046967	5.068605	4.994263	4.992234	10.23960	10.83709
#2	5.037665	5.030356	5.067188	4.968742	5.006477	10.18472	10.59949
#3	5.012427	5.054981	5.074728	4.997753	4.997044	10.25407	10.72790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2537271	2.477657	26.62503	.9996866	2.492161	1.287774	5.250364
Stddev	.0005058	.002461	.36244	.0032307	.003676	.003289	.040045
%RSD	.1993463	.0993227	1.361278	.3231710	.1474927	.2553747	.7627049

#1	.2532364	2.478069	26.95244	.9978799	2.491948	1.288516	5.287517
#2	.2536983	2.475016	26.23557	1.003417	2.488597	1.284177	5.207948
#3	.2542467	2.479886	26.68708	.997763	2.495939	1.290628	5.255628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.662406	25.96031	2.491112	1.299625	25.99954	2.584343	2.553088
Stddev	.027538	.21760	.004516	.004931	.28413	.009407	.017018
%RSD	1.034319	.8382072	.1812841	.3793814	1.092818	.3640177	.6665768

#1	2.684183	26.10963	2.494269	1.299713	26.22081	2.594692	2.571924
#2	2.631451	25.71064	2.485939	1.294651	25.67912	2.582026	2.538820
#3	2.671583	26.06065	2.493127	1.304511	26.09868	2.576309	2.548520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58785	5.134338	5.138218	4.938873	5.025362	5.103267	4.973454
Stddev	.21946	.011535	.017184	.009888	.009813	.016039	.012199
%RSD	.8576755	.2246688	.3344398	.2002024	.1952684	.3142913	.2452784

#1	25.54632	5.138361	5.131048	4.927542	5.035367	5.091171	4.965745
#2	25.39213	5.121331	5.125780	4.945755	5.015753	5.097170	4.967099
#3	25.82511	5.143324	5.157826	4.943322	5.024967	5.121461	4.987519

Sample Name: CCV02 Acquired: 07/16/2019 14:13:52 Type: Unk
 Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.246250	5.285437	5.082022
Stddev	.017757	.069261	.078706
%RSD	.3384748	1.310418	1.548710

#1	5.262913	5.352915	5.105209
#2	5.227571	5.214520	4.994327
#3	5.248267	5.288877	5.146529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.732	2276.048	33903.61	6475.882	2500.389
Stddev	24.424	4.405	361.62	82.362	5.504
%RSD	1.559926	.1935500	1.066603	1.271826	.2201177

#1	1546.402	2280.218	33692.73	6433.001	2501.650
#2	1593.182	2276.485	34321.16	6570.837	2505.153
#3	1557.611	2271.440	33696.93	6423.809	2494.364

Sample Name: CCB02 Acquired: 07/16/2019 14:21:36 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.0021910	.0012339	-.000352	-.001782	-.001136	-.010791	.0008214
Stddev	.0012307	.0018442	.001753	.000823	.000427	.010820	.0000954
%RSD	56.17115	149.4604	498.6709	46.16340	37.63307	100.2648	11.61856

#1	.0013924	.0028898	.001404	-.002721	-.001345	-.018994	.0008927
#2	.0036083	-.000754	-.000356	-.001441	-.000644	-.014852	.0008585
#3	.0015723	.001565	-.002103	-.001185	-.001418	.001471	.0007130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000106	.0021820	-.000564	.0000448	.0010625	.0020888
Stddev	.000026	.000104	.0106924	.000359	.0003874	.0007573	.0094174
%RSD	106.1156	98.18481	490.0336	63.56518	865.1094	71.27801	450.8448

#1	.000001	-.000043	.0083663	-.000978	.0000951	.0016075	-.008755
#2	-.000051	-.000226	.0083441	-.000365	.0004045	.0001977	.008213
#3	-.000025	-.000049	-.010165	-.000349	-.000365	.0013824	.006809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001708	.0174691	.0005206	.0001405	-.145179	.0005531	-.000759
Stddev	.0001279	.0221649	.0004018	.0003070	.422513	.0031162	.000134
%RSD	74.89143	126.8811	77.19023	218.5893	291.0301	563.4194	17.68981

#1	.0000755	.0206226	.0004186	-.000211	-.030110	.0038701	-.000683
#2	.0003162	.0378884	.0001796	.000357	-.613306	-.002313	-.000680
#3	.0001207	-.006104	.0009636	.000275	.207881	.000103	-.000914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040859	-.002195	.0075354	.0003072	.0037431	-.000802	-.000325
Stddev	.0300469	.000683	.0004751	.0002900	.0026425	.000529	.000582
%RSD	735.3793	31.12407	6.304808	94.40385	70.59593	65.90649	179.1715

#1	.0368624	-.001626	.0071032	.0003976	.0055121	-.001412	.000347
#2	-.002449	-.002006	.0080441	.0005411	.0050118	-.000532	-.000651
#3	-.022156	-.002953	.0074588	-.000017	.0007055	-.000464	-.000671

Sample Name: CCB02 Acquired: 07/16/2019 14:21:36 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007873	-.003663	.0004257
Stddev	.0006191	.002174	.0002377
%RSD	78.63848	59.35065	55.82236

#1	.0011238	-.005511	.0006574
#2	.0000728	-.001268	.0004372
#3	.0011652	-.004209	.0001825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.944	2330.614	34607.03	6591.643	2609.131
Stddev	4.204	5.613	80.82	37.375	3.151
%RSD	.2599947	.2408348	.2335488	.5670116	.1207645

#1	1619.249	2326.487	34516.28	6605.590	2610.844
#2	1619.491	2337.005	34671.28	6549.300	2605.495
#3	1612.092	2328.350	34633.54	6620.040	2611.054

Sample Name: K3622-05 Acquired: 07/16/2019 14:25:30 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306137	-.005799	.4035596	.0097373	.0055997	147.3089	.7553030
Stddev	.0022726	.001634	.0034771	.0020905	.0011004	.6892	.0054990
%RSD	7.423350	28.18243	.8616131	21.46851	19.65046	.4678358	.7280547

#1	.0332249	-.004341	.4068946	.0115249	.0062660	146.7990	.7502380
#2	.0290828	-.005491	.3999559	.0102483	.0062035	147.0348	.7545191
#3	.0295333	-.007565	.4038282	.0074387	.0043296	148.0929	.7611519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074233	.0034565	60.54180	.1464531	.1237566	.3363667	235.9124
Stddev	.0001147	.0001607	.44208	.0002564	.0002336	.0029109	1.7926
%RSD	1.545100	4.648496	.7302138	.1750763	.1887595	.8653895	.7598417

#1	.0074471	.0036400	60.20847	.1467047	.1238838	.3340734	234.7991
#2	.0072986	.0033884	60.37365	.1461921	.1238989	.3353853	234.9579
#3	.0075243	.0033410	61.04329	.1464623	.1234870	.3396414	237.9802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.483604	51.70912	.2163329	-.007591	8.498632	.3873242	.6340073
Stddev	.038351	.42512	.0001562	.000227	.107928	.0015636	.0023749
%RSD	.8553685	.8221419	.0722017	2.988982	1.269942	.4036944	.3745785

#1	4.457847	51.34797	.2161987	-.007334	8.587984	.3890193	.6315188
#2	4.465285	51.60175	.2162955	-.007764	8.378720	.3870150	.6362493
#3	4.527679	52.17763	.2165043	-.007674	8.529193	.3859382	.6342538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.243147	8.745708	-.031315	.0026923	3.979411	3.295105	.0070669
Stddev	.029217	.019127	.004706	.0000732	.014232	.029450	.0020836
%RSD	.3160908	.2187047	15.02914	2.719479	.3576444	.8937607	29.48418

#1	9.256096	8.767714	-.033583	.0027754	3.995695	3.296569	.0078958
#2	9.263653	8.733083	-.025904	.0026640	3.969352	3.264950	.0086084
#3	9.209694	8.736326	-.034458	.0026374	3.973185	3.323796	.0046964

Sample Name: K3622-05 Acquired: 07/16/2019 14:25:30 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.438287	.1502384	.2086165
Stddev	.005939	.0018080	.0007878
%RSD	.2435650	1.203438	.3776393

#1	2.433227	.1482000	.2081305
#2	2.436810	.1516484	.2081936
#3	2.444826	.1508669	.2095255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.931	2977.615	44606.44	8711.335	2482.831
Stddev	20.468	2.272	216.96	80.955	4.001
%RSD	.9902524	.0763178	.4863862	.9293115	.1611640

#1	2090.548	2980.223	44852.36	8710.036	2480.281
#2	2054.329	2976.567	44524.89	8792.933	2487.443
#3	2055.918	2976.057	44442.07	8631.038	2480.769

Sample Name: K3622-05DUP Acquired: 07/16/2019 14:29:10 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267206	-.004713	.4102859	.0071397	.0046416	148.8530	.7614273
Stddev	.0025786	.000643	.0017685	.0001924	.0019027	.6532	.0090770
%RSD	9.650204	13.64260	.4310426	2.694468	40.99306	.4388469	1.192099

#1	.0283185	-.004220	.4120834	.0072851	.0035330	149.5419	.7702515
#2	.0280974	-.004479	.4085479	.0072124	.0068386	148.7747	.7619133
#3	.0237458	-.005440	.4102265	.0069215	.0035531	148.2425	.7521171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074177	.0038347	60.70142	.1476338	.1254558	.3417744	238.0423
Stddev	.0000509	.0001044	.81519	.0008980	.0002671	.0024676	1.9969
%RSD	.6869325	2.721907	1.342956	.6082677	.2128901	.7220055	.8388901

#1	.0074068	.0037539	61.44478	.1465976	.1251877	.3445999	239.9213
#2	.0074732	.0037977	60.82983	.1481185	.1254579	.3400425	238.2602
#3	.0073730	.0039526	59.82964	.1481853	.1257219	.3406810	235.9454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.508831	52.13275	.2185638	-.007222	8.484809	.3955663	.6376517
Stddev	.051843	.62016	.0012021	.000164	.098121	.0051385	.0023621
%RSD	1.149818	1.189572	.5499850	2.271594	1.156436	1.299013	.3704296

#1	4.558788	52.74752	.2198953	-.007128	8.596663	.4006110	.6400490
#2	4.512417	52.14338	.2182378	-.007412	8.444517	.3957490	.6375796
#3	4.455288	51.50734	.2175584	-.007126	8.413249	.3903390	.6353265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.297451	8.802936	-.039149	.0026732	3.968422	3.191927	.0062610
Stddev	.038323	.032285	.002942	.0001587	.021131	.070597	.0003796
%RSD	.4121922	.3667562	7.514117	5.935664	.5324716	2.211727	6.063046

#1	9.321603	8.777305	-.042523	.0026732	3.949330	3.273433	.0058801
#2	9.253263	8.792309	-.037802	.0025145	3.964810	3.149953	.0062635
#3	9.317488	8.839196	-.037123	.0028318	3.991126	3.152395	.0066393

Sample Name: K3622-05DUP Acquired: 07/16/2019 14:29:10 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.469619	.1525510	.2038346
Stddev	.016848	.0027633	.0006565
%RSD	.6822073	1.811408	.3220992

#1	2.488992	.1554991	.2040757
#2	2.458399	.1521342	.2043365
#3	2.461465	.1500198	.2030916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.416	2986.650	44524.73	8775.182	2476.253
Stddev	2.631	9.292	84.71	105.232	10.852
%RSD	.1278779	.3111245	.1902426	1.199202	.4382380

#1	2055.370	2995.967	44598.33	8697.481	2487.499
#2	2056.493	2986.599	44432.15	8733.127	2475.419
#3	2060.384	2977.383	44543.72	8894.938	2465.843

Sample Name: K3622-05LX5 Acquired: 07/16/2019 14:32:50 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.0109634	-.000812	.0803459	-.000291	.0004903	37.07808	.1928250
Stddev	.0042018	.000479	.0012573	.003132	.0008447	1.15609	.0058050
%RSD	38.32536	59.00580	1.564853	1077.997	172.2986	3.117981	3.010485

#1	.0070050	-.001363	.0791168	.002752	-.000481	38.36613	.1995276
#2	.0153722	-.000494	.0802914	-.000119	.001054	36.73776	.1895370
#3	.0105131	-.000578	.0816296	-.003505	.000898	36.13035	.1894104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019648	.0001814	15.68387	.0365842	.0239733	.0879097	61.41490
Stddev	.0000243	.0000988	.45985	.0002785	.0002077	.0023010	1.81810
%RSD	1.237702	54.43451	2.932025	.7612402	.8664119	2.617470	2.960351

#1	.0019918	.0000682	16.21410	.0366964	.0241948	.0905463	63.47298
#2	.0019582	.0002267	15.39414	.0362671	.0239422	.0868750	60.74461
#3	.0019445	.0002495	15.44337	.0367890	.0237829	.0863076	60.02711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168263	13.26093	.0433710	-.001789	1.832852	.1002655	.1618521
Stddev	.032912	.39171	.0004607	.000437	.208211	.0041622	.0004606
%RSD	2.817185	2.953849	1.062152	24.41730	11.35993	4.151208	.2845481

#1	1.206066	13.70563	.0435203	-.001543	1.757892	.1046832	.1614971
#2	1.152734	13.11015	.0428542	-.001531	1.672500	.0964174	.1623725
#3	1.145988	12.96702	.0437384	-.002293	2.068163	.0996959	.1616867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.264485	1.756978	-.001430	.0009534	.7915823	.8158813	.0001318
Stddev	.074995	.006566	.005064	.0001443	.0033696	.0159802	.0003444
%RSD	3.311786	.3737315	354.1858	15.13644	.4256766	1.958639	261.3950

#1	2.350303	1.750664	.004148	.0011150	.7947552	.8017097	.0002971
#2	2.231608	1.756499	-.002700	.0008373	.7919463	.8332014	.0003623
#3	2.211543	1.763771	-.005738	.0009079	.7880455	.8127329	-.000264

Sample Name: K3622-05LX5 Acquired: 07/16/2019 14:32:50 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6277885	.0360323	.0524671
Stddev	.0196804	.0028518	.0013033
%RSD	3.134880	7.914608	2.484110

#1	.6504309	.0377905	.0539633
#2	.6147913	.0375644	.0518597
#3	.6181432	.0327419	.0515783

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.108	2493.818	36935.05	7037.911	2608.505
Stddev	10.706	3.477	219.98	42.946	4.613
%RSD	.6260403	.1394205	.5955742	.6102133	.1768451

#1	1719.944	2490.768	37162.29	7050.900	2604.200
#2	1698.705	2493.081	36723.14	7072.864	2613.374
#3	1711.676	2497.604	36919.71	6989.970	2607.940

Sample Name: K3622-05MS Acquired: 07/16/2019 14:36:38 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5920006	1.903413	1.400212	1.245858	.0879966	164.4886	.9575618
Stddev	.0006700	.008747	.002746	.003662	.0010555	1.4048	.0086268
%RSD	.1131750	.4595347	.1961072	.2939083	1.199437	.8540111	.9009150

#1	.5924964	1.905321	1.402145	1.245414	.0877093	162.9410	.9476500
#2	.5922670	1.911047	1.397069	1.242439	.0871145	165.6832	.9616574
#3	.5912384	1.893869	1.401421	1.249722	.0891659	164.8415	.9633779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1578932	.1970990	59.78708	.4629170	.3354516	.6105566	248.9484
Stddev	.0011040	.0004858	.48945	.0024737	.0003664	.0056540	2.0633
%RSD	.6992199	.2464702	.8186517	.5343702	.1092336	.9260370	.8288103

#1	.1572198	.1976070	59.22251	.4615430	.3355767	.6041608	246.8011
#2	.1572924	.1966390	60.09199	.4614354	.3357391	.6148893	250.9159
#3	.1591673	.1970509	60.04672	.4657727	.3350390	.6126198	249.1281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.855621	57.06690	.7298208	.0508036	11.53824	.6506186	.7974376
Stddev	.041238	.48100	.0020596	.0006088	.04171	.0084450	.0005882
%RSD	.8492892	.8428631	.2822093	1.198295	.3614531	1.298000	.0737643

#1	4.811590	56.52795	.7288148	.0501790	11.58448	.6410153	.7980892
#2	4.893338	57.45259	.7284575	.0508368	11.52677	.6568867	.7969458
#3	4.861936	57.22016	.7321901	.0513952	11.50347	.6539538	.7972778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.63341	14.73156	.1006472	.2753872	4.104496	4.354574	.6447005
Stddev	.14058	.04144	.0036949	.0011340	.020055	.079938	.0018446
%RSD	.7972299	.2812751	3.671117	.4117756	.4885987	1.835731	.2861210

#1	17.49294	14.72872	.1044322	.2740956	4.116098	4.402508	.6449628
#2	17.77410	14.77434	.1004598	.2758464	4.116052	4.262292	.6427388
#3	17.63319	14.69161	.0970496	.2762194	4.081339	4.398922	.6463999

Sample Name: K3622-05MS Acquired: 07/16/2019 14:36:38 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.922588	.3364462	.3566511
Stddev	.017251	.0028116	.0023264
%RSD	.5902735	.8356723	.6522894

#1	2.903295	.3336703	.3540384
#2	2.936528	.3363761	.3584982
#3	2.927941	.3392921	.3574169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.713	2977.958	44682.56	8600.874	2457.982
Stddev	21.852	8.907	269.72	35.020	7.236
%RSD	1.059900	.2991112	.6036400	.4071721	.2943964

#1	2052.501	2984.259	44791.18	8621.641	2453.736
#2	2045.975	2981.849	44375.46	8560.441	2466.337
#3	2086.663	2967.768	44881.03	8620.540	2453.872

Sample Name: K3622-05MSD Acquired: 07/16/2019 14:40:13 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5955628	1.942966	1.415612	1.260134	.0882982	166.0709	.9608913
Stddev	.0024004	.008850	.004019	.004298	.0026780	.4334	.0056471
%RSD	.4030453	.4554838	.2839167	.3411033	3.032943	.2609566	.5876911

#1	.5948164	1.933149	1.418743	1.255283	.0879972	165.5897	.9551113
#2	.5936243	1.945415	1.417014	1.261651	.0857834	166.4304	.9663953
#3	.5982477	1.950333	1.411080	1.263469	.0911140	166.1927	.9611671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1571242	.1993490	60.16482	.4673853	.3394741	.6104314	249.1902
Stddev	.0018529	.0001691	.36160	.0038305	.0003538	.0017608	.5690
%RSD	1.179283	.0848094	.6010205	.8195557	.1042153	.2884545	.2283544

#1	.1561784	.1995278	59.88371	.4632506	.3390765	.6084001	248.7082
#2	.1592592	.1993274	60.57275	.4708130	.3395917	.6113715	249.8179
#3	.1559350	.1991917	60.03800	.4680924	.3397541	.6115227	249.0445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.855151	57.40142	.7368454	.0508807	11.62843	.6584323	.8072695
Stddev	.024052	.22158	.0008854	.0001151	.08073	.0016979	.0065950
%RSD	.4953902	.3860177	.1201616	.2262420	.6942228	.2578748	.8169539

#1	4.834369	57.26032	.7363970	.0507956	11.59798	.6590350	.8028559
#2	4.881498	57.65681	.7378653	.0508348	11.71996	.6597466	.8148507
#3	4.849588	57.28713	.7362739	.0510116	11.56737	.6565152	.8041019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.65695	15.11860	.1053159	.2777313	4.249523	4.364487	.6528138
Stddev	.06485	.07696	.0040530	.0009016	.017920	.021819	.0014807
%RSD	.3673048	.5090146	3.848396	.3246185	.4217000	.4999170	.2268182

#1	17.59461	15.03021	.1099002	.2767847	4.229063	4.369694	.6532719
#2	17.72406	15.17067	.1038386	.2778294	4.257078	4.383231	.6540113
#3	17.65218	15.15492	.1022087	.2785798	4.262429	4.340536	.6511582

Sample Name: K3622-05MSD Acquired: 07/16/2019 14:40:13 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.948225	.3372804	.3587245
Stddev	.003115	.0037304	.0007895
%RSD	.1056521	1.106026	.2200834

#1	2.944754	.3355317	.3578894
#2	2.950779	.3415639	.3588255
#3	2.949140	.3347456	.3594587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.521	2966.196	44514.54	8672.800	2437.071
Stddev	7.570	9.552	207.92	61.683	4.078
%RSD	.3689873	.3220181	.4670746	.7112223	.1673482

#1	2053.126	2974.750	44708.50	8695.370	2441.071
#2	2043.278	2967.948	44540.09	8603.012	2437.222
#3	2058.161	2955.889	44295.03	8720.020	2432.919

Sample Name: K3622-05A Acquired: 07/16/2019 14:43:48 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.5941166	1.954361	1.424558	1.264587	.0884750	165.5920	.9638710
Stddev	.0027267	.010582	.004807	.004385	.0015191	.4387	.0048401
%RSD	.4589462	.5414655	.3374125	.3467324	1.716992	.2649485	.5021515

#1	.5942617	1.942776	1.424192	1.263657	.0896820	165.1614	.9679084
#2	.5913203	1.956787	1.419944	1.269362	.0889737	166.0385	.9651990
#3	.5967678	1.963519	1.429537	1.260742	.0867692	165.5762	.9585055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1563442	.1998350	60.61140	.4656628	.3394234	.6117449	249.3301
Stddev	.0019815	.0006015	.41264	.0010724	.0003374	.0039514	1.3968
%RSD	1.267392	.3010111	.6807936	.2302945	.0994118	.6459249	.5602360

#1	.1570833	.1993840	60.88178	.4646375	.3392177	.6100593	249.1684
#2	.1578498	.1996031	60.81598	.4667768	.3398128	.6162596	250.8007
#3	.1540993	.2005180	60.13645	.4655742	.3392397	.6089159	248.0211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.885142	57.42586	.7371014	.0507425	11.55960	.6564570	.8065790
Stddev	.035157	.35730	.0015012	.0007156	.23238	.0032830	.0052026
%RSD	.7196794	.6221908	.2036653	1.410167	2.010247	.5001098	.6450150

#1	4.893783	57.49384	.7366473	.0515289	11.54397	.6540038	.8123738
#2	4.915174	57.74429	.7358796	.0505689	11.79940	.6601865	.8023098
#3	4.846470	57.03946	.7387772	.0501297	11.33543	.6551808	.8050533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.63131	15.21910	.1033163	.2767235	4.275110	4.267523	.6537729
Stddev	.13514	.02746	.0058091	.0005053	.003445	.129983	.0021784
%RSD	.7664964	.1804619	5.622675	.1826119	.0805820	3.045856	.3332024

#1	17.49391	15.22135	.0980402	.2773070	4.277040	4.400710	.6522517
#2	17.76407	15.19058	.1023672	.2764323	4.271132	4.260858	.6527985
#3	17.63596	15.24537	.1095416	.2764313	4.277157	4.141001	.6562684

Sample Name: K3622-05A Acquired: 07/16/2019 14:43:48 Type: Unk
 Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.964523	.3362993	.3575756
Stddev	.009584	.0040444	.0020383
%RSD	.3232849	1.202620	.5700403

#1	2.975424	.3380058	.3554415
#2	2.957422	.3392108	.3595023
#3	2.960723	.3316814	.3577831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.904	2964.996	44236.59	8679.671	2427.629
Stddev	13.293	7.596	70.41	123.092	3.271
%RSD	.6484496	.2561973	.1591722	1.418159	.1347433

#1	2034.822	2963.561	44175.43	8610.913	2431.019
#2	2059.912	2958.219	44220.77	8606.320	2424.492
#3	2054.978	2973.207	44313.57	8821.780	2427.375

Sample Name: K3622-07 Acquired: 07/16/2019 14:47:24 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105014	.0023071	.5355640	.0077540	.0055585	125.1447	.5994337
Stddev	.0016402	.0030926	.0006740	.0020977	.0009221	.9864	.0098746
%RSD	15.61875	134.0454	.1258435	27.05341	16.58883	.7882467	1.647327

#1	.0123794	.0022225	.5362469	.0075574	.0065138	124.0105	.5893904
#2	.0097749	-.000742	.5348993	.0057615	.0046737	125.8029	.6091306
#3	.0093499	.005441	.5355457	.0099431	.0054878	125.6208	.5997800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062251	.0028618	88.79830	.1638553	.1491435	.4636313	247.0128
Stddev	.0001804	.0000644	1.48229	.0012734	.0001511	.0041804	2.5201
%RSD	2.897889	2.248643	1.669281	.7771313	.1012877	.9016645	1.020219

#1	.0062046	.0027985	87.28235	.1647106	.1489767	.4591139	244.1157
#2	.0064148	.0029271	90.24447	.1623919	.1492711	.4644166	248.6977
#3	.0060558	.0028599	88.86806	.1644635	.1491827	.4673633	248.2250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.488014	94.27046	.2961992	-.008287	5.906769	.4213293	.5160419
Stddev	.052219	1.26382	.0005484	.000695	.278396	.0029814	.0020540
%RSD	1.497097	1.340632	.1851390	8.389255	4.713171	.7076225	.3980348

#1	3.431172	92.82913	.2959827	-.009060	5.653313	.4216911	.5142024
#2	3.533858	95.18906	.2957921	-.008088	6.204741	.4181835	.5182582
#3	3.499011	94.79318	.2968228	-.007713	5.862253	.4241133	.5156650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.12350	10.88792	-.141880	.0019747	7.241361	2.754221	-.006163
Stddev	.11343	.03049	.005135	.0003017	.011026	.038117	.001126
%RSD	.6623967	.2800287	3.619369	15.27639	.1522602	1.383959	18.26529

#1	17.00342	10.91856	-.147796	.0018923	7.250127	2.745842	-.007369
#2	17.13825	10.85758	-.138579	.0017228	7.244974	2.795830	-.005141
#3	17.22883	10.88761	-.139264	.0023091	7.228982	2.720990	-.005978

Sample Name: K3622-07 Acquired: 07/16/2019 14:47:24 Type: Unk
 Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.797526	.1933512	.2871729
Stddev	.041350	.0059482	.0017251
%RSD	.8619071	3.076367	.6007333

#1	4.750569	.1864848	.2851913
#2	4.828498	.1969278	.2879874
#3	4.813510	.1966409	.2883400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.184	2754.265	41210.84	8075.330	2430.221
Stddev	8.336	3.444	172.19	59.729	2.142
%RSD	.4389492	.1250315	.4178291	.7396460	.0881253

#1	1908.787	2751.050	41203.00	8106.347	2429.703
#2	1894.972	2757.899	41386.81	8006.473	2432.575
#3	1893.795	2753.846	41042.70	8113.168	2428.387

Sample Name: K3623-01 Acquired: 07/16/2019 14:51:05 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149728	.0044966	.3539574	.0083304	.0110734	220.1687	.7776162
Stddev	.0037382	.0028613	.0035693	.0029693	.0002915	1.6283	.0083405
%RSD	24.96671	63.63261	1.008391	35.64473	2.632216	.7395614	1.072573

#1	.0186194	.0012181	.3499490	.0054918	.0107370	218.2888	.7687574
#2	.0111492	.0057818	.3567919	.0114152	.0112325	221.1330	.7853174
#3	.0151499	.0064900	.3551312	.0080842	.0112508	221.0845	.7787738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091216	.0063612	82.50996	.2758627	.2676581	.4658549	412.3679
Stddev	.0000763	.0002488	.99743	.0012765	.0006040	.0040370	4.1758
%RSD	.8368233	3.911086	1.208864	.4627356	.2256616	.8665700	1.012645

#1	.0091027	.0060757	81.36286	.2750502	.2677249	.4613782	407.5566
#2	.0090564	.0064768	83.17297	.2752040	.2670235	.4692185	415.0490
#3	.0092056	.0065312	82.99404	.2773341	.2682259	.4669681	414.4981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.846458	57.83583	.3202241	-.013855	14.64955	1.101099	.6162853
Stddev	.078605	.53538	.0013342	.000550	.18047	.007598	.0023370
%RSD	1.148108	.9256857	.4166382	3.966546	1.231935	.6900436	.3792030

#1	6.755760	57.22174	.3202757	-.014364	14.44165	1.093670	.6157234
#2	6.894814	58.20457	.3188648	-.013929	14.74112	1.100772	.6188519
#3	6.888801	58.08117	.3215317	-.013272	14.76588	1.108856	.6142804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.553482	7.161358	-.261463	.0026312	5.406701	1.917309	-.004836
Stddev	.094701	.010306	.004482	.0001533	.016969	.038611	.002468
%RSD	1.253746	.1439159	1.714388	5.825969	.3138439	2.013823	51.02983

#1	7.444479	7.172975	-.266573	.0025410	5.426275	1.940578	-.002335
#2	7.615545	7.153313	-.258195	.0028082	5.396151	1.872739	-.004904
#3	7.600423	7.157786	-.259621	.0025443	5.397678	1.938610	-.007269

Sample Name: K3623-01 Acquired: 07/16/2019 14:51:05 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-071519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.520552	.1299968	.3019096
Stddev	.073604	.0012310	.0013315
%RSD	.9787044	.9469408	.4410357

#1	7.435883	.1298571	.3003889
#2	7.556494	.1312917	.3028661
#3	7.569280	.1288417	.3024739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.328	3043.830	46012.50	8998.371	2411.248
Stddev	19.133	2.902	388.35	11.383	3.301
%RSD	.9010980	.0953283	.8440014	.1264999	.1368880

#1	2134.321	3043.778	46352.90	8989.826	2413.314
#2	2101.235	3046.757	45589.50	9011.293	2412.988
#3	2134.429	3040.954	46095.10	8993.994	2407.441

Sample Name: K3623-03 Acquired: 07/16/2019 14:54:45 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319689	.0000676	.3680679	.0056159	.0059595	149.8390	1.362790
Stddev	.0029319	.0015133	.0027598	.0023695	.0006068	.9281	.012412
%RSD	9.171040	2237.111	.7498210	42.19253	10.18236	.6193773	.9108099

#1	.0341044	-.000585	.3700308	.0028802	.0062009	148.7827	1.348756
#2	.0286261	.001798	.3692607	.0069468	.0064085	150.2106	1.372325
#3	.0331760	-.001010	.3649123	.0070207	.0052692	150.5237	1.367290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083470	.0037302	43.74129	.2330751	.1614278	.3320160	272.8800
Stddev	.0001428	.0001195	.42717	.0008025	.0005214	.0035181	2.4940
%RSD	1.710389	3.202493	.9765800	.3443240	.3229696	1.059617	.9139391

#1	.0081878	.0038572	43.30011	.2334266	.1619243	.3279663	270.0145
#2	.0084636	.0037132	44.15292	.2321568	.1608847	.3343191	274.5605
#3	.0083897	.0036201	43.77084	.2336419	.1614743	.3337624	274.0651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.577862	35.22073	.2342267	-.008498	11.58489	.5150164	.5409851
Stddev	.043269	.36534	.0005387	.000769	.30886	.0062224	.0016320
%RSD	.9451724	1.037301	.2300081	9.048813	2.666047	1.208186	.3016711

#1	4.528775	34.81385	.2338606	-.009305	11.24655	.5078314	.5402512
#2	4.610469	35.52066	.2339742	-.007774	11.65640	.5186040	.5428552
#3	4.594341	35.32769	.2348453	-.008415	11.85173	.5186137	.5398489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.512412	5.405178	-.164165	.0020076	3.718822	2.872624	.0071831
Stddev	.056047	.013792	.007400	.0002458	.008702	.048272	.0014631
%RSD	.7460567	.2551606	4.507724	12.24324	.2340064	1.680424	20.36848

#1	7.476254	5.413260	-.160617	.0017854	3.728002	2.818158	.0055475
#2	7.484008	5.389253	-.172670	.0022716	3.717772	2.889597	.0083673
#3	7.576975	5.413020	-.159206	.0019658	3.710692	2.910118	.0076345

Sample Name: K3623-03 Acquired: 07/16/2019 14:54:45 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-071519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.051962	.1318072	.2134987
Stddev	.026679	.0026733	.0010285
%RSD	.8741483	2.028193	.4817269

#1	3.021447	.1289287	.2125788
#2	3.070876	.1342119	.2133081
#3	3.063563	.1322812	.2146091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.927	2953.905	44280.57	8691.499	2487.807
Stddev	10.930	10.889	286.76	67.194	1.409
%RSD	.5344693	.3686211	.6476065	.7730966	.0566303

#1	2034.061	2965.208	44026.70	8732.058	2487.147
#2	2044.800	2943.484	44223.40	8613.938	2486.850
#3	2055.919	2953.023	44591.61	8728.502	2489.425

Sample Name: K3623-05 Acquired: 07/16/2019 14:58:27 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255985	-.010108	.2561984	.0019968	.0038919	105.9234	.7278086
Stddev	.0032268	.001400	.0012432	.0012543	.0011529	.4013	.0033622
%RSD	12.60538	13.84661	.4852435	62.81549	29.62231	.3788994	.4619604

#1	.0226212	-.011423	.2572338	.0027799	.0027993	105.4601	.7240019
#2	.0251471	-.010264	.2548196	.0005501	.0037798	106.1469	.7290513
#3	.0290272	-.008637	.2565419	.0026604	.0050968	106.1632	.7303724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069527	.0048710	70.48983	.1458403	.1300403	.2306010	227.1307
Stddev	.0000787	.0000847	.43765	.0005443	.0006215	.0022301	.7214
%RSD	1.131985	1.739714	.6208704	.3732336	.4779511	.9671000	.3176359

#1	.0069293	.0049585	69.99993	.1452118	.1303150	.2282083	226.3017
#2	.0068884	.0048651	70.62740	.1461549	.1293288	.2326218	227.6168
#3	.0070405	.0047894	70.84218	.1461543	.1304772	.2309730	227.4734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.608722	32.47114	.1924789	-.007834	7.360570	.4141452	.4067580
Stddev	.018092	.09940	.0005897	.000337	.125052	.0025977	.0033980
%RSD	.5013488	.3061195	.3063431	4.295483	1.698943	.6272532	.8353888

#1	3.587855	32.35710	.1921048	-.007446	7.217498	.4111755	.4091657
#2	3.620028	32.53945	.1931586	-.008020	7.449013	.4152640	.4028711
#3	3.618283	32.51687	.1921733	-.008037	7.415198	.4159960	.4082371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.922226	12.12429	-.146145	.0037027	4.187350	2.916613	.0013172
Stddev	.022067	.01698	.004363	.0002689	.026936	.043238	.0013132
%RSD	.3187841	.1400356	2.985413	7.263342	.6432589	1.482473	99.70029

#1	6.900778	12.12390	-.149856	.0039978	4.161013	2.915518	.0005656
#2	6.944864	12.10750	-.141339	.0036392	4.186192	2.873933	.0005524
#3	6.921037	12.14145	-.147240	.0034713	4.214847	2.960388	.0028335

Sample Name: K3623-05 Acquired: 07/16/2019 14:58:27 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-071519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.744153	.0939098	.1657212
Stddev	.016101	.0002261	.0004272
%RSD	.5867201	.2407931	.2577950

#1	2.729932	.0941123	.1652307
#2	2.740892	.0936658	.1660126
#3	2.761634	.0939514	.1659201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.581	3476.479	52152.62	10209.00	2469.022
Stddev	6.866	10.332	250.13	11.09	4.809
%RSD	.2848144	.2971845	.4796180	.1086211	.1947767

#1	2404.432	3464.665	51873.83	10215.38	2463.540
#2	2417.989	3480.949	52226.64	10196.19	2472.531
#3	2409.322	3483.822	52357.38	10215.42	2470.995

Sample Name: CCV03 Acquired: 07/16/2019 15:02:12 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15254 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034673	5.047086	5.005045	5.012828	5.006597	10.09291	10.51759
Stddev	.012392	.008976	.022412	.005228	.008099	.04814	.04317
%RSD	.2461310	.1778517	.4477811	.1042981	.1617705	.4769682	.4104977

#1	5.020860	5.042970	4.983483	5.018861	5.004990	10.04407	10.47329
#2	5.038342	5.040905	5.003431	5.009606	5.015379	10.14032	10.51992
#3	5.044815	5.057382	5.028219	5.010018	4.999421	10.09434	10.55955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487725	2.458676	25.97265	.9928284	2.473878	1.268773	5.150217
Stddev	.0002588	.004093	.10925	.0030048	.003791	.004871	.010168
%RSD	.1040441	.1664893	.4206176	.3026533	.1532401	.3839280	.1974197

#1	.2484895	2.454235	25.85970	.9956513	2.469907	1.268295	5.141640
#2	.2489972	2.459494	25.98048	.9931642	2.474267	1.273865	5.161448
#3	.2488308	2.462299	26.07777	.9896698	2.477459	1.264158	5.147562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.603085	25.46759	2.481027	1.280702	25.18913	2.541020	2.522440
Stddev	.004922	.15278	.005078	.005069	.28633	.010312	.004296
%RSD	.1890972	.5999090	.2046693	.3957610	1.136732	.4058345	.1703232

#1	2.597507	25.29961	2.475302	1.279084	24.94920	2.532232	2.518501
#2	2.604933	25.59827	2.482792	1.286382	25.11209	2.538457	2.521797
#3	2.606817	25.50488	2.484987	1.276641	25.50610	2.552373	2.527021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01083	5.197651	5.016401	4.959469	5.067507	5.003920	4.962663
Stddev	.10366	.012135	.010917	.014481	.008447	.008485	.004287
%RSD	.4144460	.2334742	.2176222	.2919950	.1666976	.1695608	.0863810

#1	24.96198	5.188400	5.009485	4.970668	5.061163	5.009902	4.961786
#2	25.12989	5.211391	5.028986	4.964623	5.077095	5.007650	4.958882
#3	24.94063	5.193161	5.010732	4.943116	5.064262	4.994210	4.967320

Sample Name: CCV03 Acquired: 07/16/2019 15:02:12 Type: Unk
 Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15254 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.137109	5.167013	5.063674
Stddev	.012125	.021876	.026769
%RSD	.2360216	.4233691	.5286435

#1	5.123294	5.143801	5.085090
#2	5.145982	5.169992	5.072268
#3	5.142053	5.187247	5.033663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.029	2278.920	33996.18	6580.849	2513.916
Stddev	8.979	6.409	62.30	5.807	1.008
%RSD	.5715650	.2812283	.1832657	.0882465	.0400869

#1	1581.071	2272.744	33982.04	6579.457	2513.492
#2	1568.242	2278.476	33942.15	6575.864	2513.190
#3	1563.774	2285.539	34064.33	6587.226	2515.067

Sample Name: CCB03 Acquired: 07/16/2019 15:05:52 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15254 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009830	.0021268	-.001045	-.002279	-.002272	-.000631	.0001148
Stddev	.0014333	.0020666	.001300	.002874	.001719	.005841	.0002816
%RSD	145.8108	97.17189	124.4076	126.1034	75.62798	925.2710	245.2882

#1	.0024450	.0042533	-.000285	-.002107	-.003215	.005572	.0000359
#2	.0009238	.0001258	-.000304	-.005236	-.003313	-.001439	-.000119
#3	-.000420	.0020012	-.002547	.000505	-.000289	-.006027	.000427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000336	-.000060	.0055478	-.000487	.0003410	.0006322	.0050772
Stddev	.0000214	.000086	.0031587	.000052	.0001300	.0005850	.0102516
%RSD	63.83564	143.3119	56.93623	10.59259	38.12210	92.54448	201.9159

#1	.0000582	.000021	.0022265	-.000493	.0003999	.0010455	.0068668
#2	.0000235	-.000151	.0059029	-.000535	.0001920	.0008883	-.005951
#3	.0000191	-.000050	.0085139	-.000433	.0004311	-.000037	.014316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001321	-.004138	.0003572	.0000431	-.273458	-.000240	-.001011
Stddev	.0001988	.006527	.0000866	.0001300	.131366	.003428	.000164
%RSD	150.5627	157.7257	24.24136	301.6911	48.03894	1429.642	16.17493

#1	.0003516	-.008430	.0004005	-.000001	-.349251	.003628	-.000843
#2	-.000036	-.007356	.0004137	-.000059	-.121769	-.002900	-.001019
#3	.000081	.003373	.0002575	.000189	-.349355	-.001447	-.001170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037210	-.001657	.0081901	.0007815	.0010263	.0037574	-.001742
Stddev	.0493516	.001571	.0013555	.0002788	.0058057	.0019199	.001446
%RSD	1326.284	94.77827	16.55053	35.68132	565.6771	51.09587	82.96690

#1	-.037835	-.000362	.0094425	.0009091	.0017950	.0036290	-.003402
#2	.058269	-.001205	.0083768	.0009736	-.005125	.0057382	-.000757
#3	-.009270	-.003405	.0067509	.0004617	.006409	.0019049	-.001068

Sample Name: CCB03 Acquired: 07/16/2019 15:05:52 Type: Unk
 Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15254 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000095	-.004273	.0001757
Stddev	.001005	.001880	.0000064
%RSD	1057.165	44.00130	3.660941

#1	-.000381	-.005832	.0001806
#2	-.000927	-.004803	.0001781
#3	.001022	-.002185	.0001685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.403	2331.697	34839.12	6611.447	2596.303
Stddev	6.577	.988	158.24	40.424	1.688
%RSD	.4048890	.0423600	.4541984	.6114314	.0650115

#1	1630.172	2331.752	34708.55	6564.910	2594.580
#2	1617.241	2332.656	34793.72	6631.570	2596.374
#3	1625.797	2330.683	35015.10	6637.860	2597.954

Sample Name: PB121383BL Acquired: 07/16/2019 15:09:45 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.0010666	.0003095	-.000725	-.003206	-.002207	-.006964	-.000747
Stddev	.0048328	.0010224	.001291	.002740	.001103	.006916	.000377
%RSD	453.1129	330.3749	178.0808	85.45531	49.98138	99.30887	50.43350

#1	.0023531	-.000831	-.002113	-.004191	-.001192	-.010717	-.001139
#2	.0051259	.001144	-.000499	-.000110	-.003380	-.011193	-.000716
#3	-.004279	.000616	.000438	-.005318	-.002048	.001017	-.000387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000294	-.000152	.0018237	.0001536	.0000476	.0004115	.0022561
Stddev	.0000604	.000030	.0087006	.0000688	.0003493	.0025721	.0047364
%RSD	205.7348	19.94047	477.0785	44.82124	734.0006	625.0102	209.9334

#1	.0000859	-.000118	.0080086	.0001774	-.000347	-.002534	.0077252
#2	.0000366	-.000177	.0055878	.0002073	.000174	.002217	-.000501
#3	-.000034	-.000160	-.008125	.0000760	.000316	.001552	-.000456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	.0074613	.0002287	.0002636	-.373557	.0006321	-.000969
Stddev	.000343	.0444813	.0002019	.0002024	.167776	.0014724	.000168
%RSD	213.0734	596.1582	88.31188	76.76086	44.91311	232.9570	17.32225

#1	-.000006	.0348945	.0001972	.0004432	-.473324	.0001160	-.001160
#2	-.000555	.0313499	.0004445	.0000443	-.467493	.0022931	-.000845
#3	.000077	-.043860	.0000443	.0003034	-.179855	-.000513	-.000902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041804	-.001262	.0004670	.0002893	-.002520	.0001911	-.001331
Stddev	.063268	.002140	.0004506	.0002007	.003205	.0005726	.000166
%RSD	151.3442	169.5698	96.47535	69.38937	127.1673	299.6520	12.45401

#1	-.114024	-.000837	-.000003	.0001631	.001020	.0008435	-.001193
#2	-.015235	-.003582	.000895	.0005208	-.005225	-.000228	-.001285
#3	.003847	.000634	.000510	.0001841	-.003356	-.000043	-.001514

Sample Name: PB121383BL Acquired: 07/16/2019 15:09:45 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002531	-.006267	.0000454
Stddev	.0005261	.002470	.0000832
%RSD	207.8794	39.40505	183.2833

#1	-.000088	-.003587	.0001396
#2	-.000012	-.008450	-.000018
#3	.000859	-.006765	.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.714	2323.467	34449.29	6638.130	2594.836
Stddev	2.827	.727	130.33	29.836	3.496
%RSD	.1764863	.0312706	.3783158	.4494695	.1347258

#1	1598.452	2322.630	34538.48	6612.780	2598.620
#2	1603.237	2323.830	34509.66	6671.010	2594.162
#3	1603.453	2323.940	34299.72	6630.600	2591.726

Sample Name: PB121371BL Acquired: 07/16/2019 15:13:37 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.0028608	.0003046	-.000348	-.001844	-.001176	-.006841	-.000016
Stddev	.0008937	.0015223	.000819	.003983	.001437	.007696	.000166
%RSD	31.23866	499.7718	235.5291	215.9396	122.2229	112.5016	1055.935

#1	.0024309	.0013863	-.000299	-.006411	.000459	.001796	.000158
#2	.0022634	.0009637	.000446	.000912	-.001748	-.009346	-.000032
#3	.0038882	-.001436	-.001190	-.000034	-.002239	-.012973	-.000173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000238	-.000095	.0101742	-.000261	-.000200	.0016013	.0021514
Stddev	.0000827	.000171	.0052621	.000353	.000183	.0017859	.0095635
%RSD	348.2810	179.7409	51.72010	135.3201	91.67639	111.5266	444.5151

#1	-.000055	-.000284	.0056302	-.000562	-.000120	.0031731	.0130461
#2	.000110	-.000050	.0159397	.000128	-.000409	.0019714	-.004858
#3	.000016	.000049	.0089529	-.000350	-.000070	-.000341	-.001734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000452	-.020912	.0003781	-.000009	-.449851	-.001157	-.001187
Stddev	.0004059	.014324	.0001318	.000134	.268365	.003035	.000260
%RSD	897.2714	68.49805	34.86051	1500.076	59.65634	262.3189	21.94764

#1	-.000319	-.006621	.0003480	-.000163	-.756244	.002144	-.000904
#2	-.000028	-.035270	.0005224	.000080	-.256500	-.001787	-.001238
#3	.000483	-.020845	.0002640	.000056	-.336811	-.003827	-.001418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023764	-.004167	-.001100	.0000663	-.003068	.0002305	-.002436
Stddev	.103114	.001105	.000786	.0003679	.003111	.0008747	.000925
%RSD	433.9159	26.50655	71.46952	554.5266	101.4138	379.4694	37.97057

#1	-.121748	-.004948	-.001913	.0002452	.000525	.0012302	-.003473
#2	-.033353	-.004651	-.000345	-.000357	-.004876	-.000144	-.001695
#3	.083811	-.002903	-.001041	.000311	-.004851	-.000394	-.002139

Sample Name: PB121371BL Acquired: 07/16/2019 15:13:37 Type: Unk
 Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001032	-.007125	-.000046
Stddev	.0014088	.000806	.000014
%RSD	1364.610	11.31893	31.22348

#1	.0011817	-.008006	-.000032
#2	.0006187	-.006424	-.000061
#3	-.001491	-.006944	-.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.980	2330.871	34661.42	6595.977	2595.849
Stddev	6.738	5.784	128.38	79.742	4.095
%RSD	.4182572	.2481592	.3703772	1.208947	.1577380

#1	1612.889	2329.499	34789.02	6512.620	2598.323
#2	1616.557	2325.897	34662.95	6603.780	2591.123
#3	1603.493	2337.218	34532.28	6671.530	2598.102

Sample Name: PB121371BS Acquired: 07/16/2019 15:17:29 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.7790926	2.013950	1.018713	1.780744	.8041141	2.140257
Stddev	.0010253	.004486	.001916	.006700	.0018973	.011954
%RSD	.1315969	.2227637	.1881023	.3762618	.2359523	.5585495

#1	.7801428	2.013856	1.020901	1.779269	.8025802	2.140268
#2	.7780942	2.009511	1.017333	1.774904	.8062357	2.128296
#3	.7790408	2.018483	1.017906	1.788059	.8035262	2.152205

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2257464	.2018140	.2002644	1.129600	.4219719	.2058041
Stddev	.0010379	.0007380	.0006320	.007635	.0011908	.0006061
%RSD	.4597610	.3656723	.3155914	.6758942	.2822014	.2945166

#1	.2261450	.2016129	.2001294	1.120838	.4210289	.2056736
#2	.2265258	.2011974	.1997107	1.133138	.4233101	.2052738
#3	.2245682	.2026317	.2009530	1.134824	.4215767	.2064648

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3396339	3.427107	.2257430	2.144662	.5228537	.0763634
Stddev	.0046591	.012808	.0011992	.028515	.0019337	.0004092
%RSD	1.371804	.3737378	.5312351	1.329602	.3698452	.5357886

#1	.3374703	3.419835	.2266097	2.112976	.5220019	.0758984
#2	.3364500	3.419590	.2262448	2.168259	.5214921	.0765241
#3	.3449814	3.441897	.2243743	2.152751	.5250671	.0766679

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.958594	.3279911	.2155035	10.32125	F 6.110015	.2995949
Stddev	.150998	.0021911	.0008312	.08693	.014974	.0026296
%RSD	5.103722	.6680371	.3856851	.8422824	.2450684	.8777040

#1	2.784652	.3254617	.2151998	10.26915	6.106811	.2966388
#2	3.035145	.3292027	.2148670	10.27298	6.096903	.3004726
#3	3.055986	.3293087	.2164438	10.42160	6.126331	.3016734

Sample Name: PB121371BS Acquired: 07/16/2019 15:17:29 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4094779	F -.008788	.9283148	.7120621	.2121747	.2187771
Stddev	.0009104	.004010	.0081861	.0020955	.0011156	.0022317
%RSD	.2223244	45.63538	.8818242	.2942868	.5257913	1.020084

#1	.4084375	-.008872	.9188632	.7099224	.2132617	.2166120
#2	.4101284	-.012755	.9331533	.7121536	.2122299	.2210700
#3	.4098679	-.004736	.9329279	.7141104	.2110325	.2186494

Elem	Sr4077
Units	ppm
Avg	.2150900
Stddev	.0007728
%RSD	.3592747

#1	.2142484
#2	.2152537
#3	.2157677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.566	2250.568	33795.58	6427.127	2535.296
Stddev	12.346	4.441	117.77	8.946	7.013
%RSD	.7911413	.1973496	.3484716	.1391867	.2766104

#1	1548.664	2247.260	33693.80	6418.521	2528.659
#2	1559.721	2255.616	33768.36	6426.482	2542.632
#3	1573.313	2248.827	33924.57	6436.377	2534.597

Sample Name: PB121421BL Acquired: 07/16/2019 15:21:11 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.0003610	-.000543	-.001418	-.001096	-.000984	-.003029	-.000457
Stddev	.0020557	.001246	.001065	.001950	.001474	.002907	.000389
%RSD	569.4888	229.3149	75.08920	177.8492	149.7314	95.96524	85.23463

#1	-.001955	-.000085	-.000276	-.002826	-.000900	-.000708	-.000076
#2	.001970	.000408	-.002384	-.001479	-.002499	-.002090	-.000439
#3	.001068	-.001953	-.001593	.001016	.000445	-.006289	-.000855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	-.000065	.0094137	-.000214	.0000500	.0013712	-.003918
Stddev	.0000419	.000058	.0059274	.000295	.0001587	.0021383	.001614
%RSD	7686.974	89.55363	62.96636	137.3817	317.2235	155.9418	41.19228

#1	-.000032	-.000023	.0067490	.000123	-.000093	.0006008	-.004033
#2	-.000014	-.000131	.0052862	-.000418	.000221	.0037879	-.002250
#3	.000048	-.000041	.0162058	-.000349	.000022	-.000275	-.005472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0105208	.0004221	-.000390	-.170470	.0013828	-.001218
Stddev	.000155	.0214605	.0002340	.000180	.332571	.0020895	.000434
%RSD	92.30262	203.9815	55.45051	46.29085	195.0905	151.1046	35.62708

#1	-.000107	.0272064	.0003160	-.000593	.208084	.0003094	-.000924
#2	-.000345	-.013688	.0006904	-.000248	-.303836	.0037909	-.001013
#3	-.000053	.018045	.0002599	-.000328	-.415658	.0000483	-.001716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041184	-.001962	-.002151	.0001919	.0013707	-.001043	-.001936
Stddev	.061041	.001487	.000076	.0002998	.0005644	.001342	.001014
%RSD	148.2137	75.81074	3.537656	156.2235	41.17321	128.7406	52.40728

#1	.016063	-.003585	-.002153	.0000062	.0016696	.000498	-.001068
#2	-.034199	-.001634	-.002074	.0005377	.0007197	-.001668	-.003051
#3	-.105418	-.000666	-.002226	.0000317	.0017226	-.001959	-.001687

Sample Name: PB121421BL Acquired: 07/16/2019 15:21:11 Type: Unk
 Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007136	-.007064	-.000012
Stddev	.0006738	.001436	.000075
%RSD	94.42224	20.33088	638.3628

#1	.0010791	-.008162	.000005
#2	-.000064	-.007590	.000053
#3	.001126	-.005439	-.000093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.803	2329.742	34505.72	6564.800	2595.178
Stddev	9.367	5.111	195.51	44.975	5.300
%RSD	.5822511	.2193677	.5665943	.6850965	.2042360

#1	1599.711	2334.122	34280.45	6543.750	2600.565
#2	1608.274	2330.976	34631.15	6616.440	2594.999
#3	1618.423	2324.127	34605.56	6534.210	2589.969

Sample Name: PB121421TB Acquired: 07/16/2019 15:28:41 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	-.002067	-.002861	-.000933	.0042060	-.000979	-.004715
Stddev	.001683	.002267	.000283	.0018489	.002575	.005642
%RSD	81.43407	79.23058	30.31263	43.95858	263.1410	119.6552

#1	-.000247	-.004970	-.000635	.0037136	-.000259	-.011230
#2	-.002385	-.000464	-.000966	.0062512	.001160	-.001413
#3	-.003568	-.003148	-.001198	.0026532	-.003837	-.001503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000859	-.000206	-.000098	.0260928	.0003851	-.000897
Stddev	.000129	.000052	.000063	.0023118	.0000797	.000200
%RSD	14.97458	24.97592	64.68014	8.859825	20.70371	22.25758

#1	-.000714	-.000147	-.000027	.0242560	.0004158	-.000931
#2	-.000905	-.000233	-.000119	.0253336	.0002945	-.001077
#3	-.000959	-.000239	-.000148	.0286887	.0004449	-.000682

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021490	-.003342	.0014353	.0158603	.0027233	.0013605
Stddev	.0012217	.013272	.0001313	.0385566	.0002451	.0001006
%RSD	56.84911	397.0703	9.150733	243.1018	8.999821	7.393833

#1	.0007552	.000275	.0013307	.0441707	.0024791	.0013181
#2	.0026575	-.018048	.0013926	.0314625	.0027215	.0012881
#3	.0030343	.007746	.0015827	-.028052	.0029693	.0014754

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 283.5082	-.000624	.0067057	-.131117	.0006547	-.000815
Stddev	7.9717	.000649	.0002361	.002602	.0029664	.000288
%RSD	2.811798	104.0040	3.521351	1.984403	453.0888	35.31440

#1	274.3714	-.001074	.0064423	-.130140	-.002764	-.001086
#2	287.1082	-.000917	.0067765	-.134066	.002546	-.000513
#3	289.0449	.000120	.0068984	-.129145	.002182	-.000846

Sample Name: PB121421TB Acquired: 07/16/2019 15:28:41 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008558	.0047383	.0050672	-.000380	.0009208	-.003301
Stddev	.0003169	.0072561	.0003813	.000761	.0003947	.001730
%RSD	37.03591	153.1371	7.52554	200.1698	42.86876	52.40490

#1	.0012051	.0020828	.0052406	-.000363	.0010084	-.005031
#2	.0007755	.0129481	.0046300	.000372	.0012643	-.003299
#3	.0005867	-.000816	.0053311	-.001150	.0004896	-.001572

Elem	Sr4077
Units	ppm
Avg	.0000534
Stddev	.0000481
%RSD	89.96943

#1	.0000338
#2	.0000183
#3	.0001082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.647	2171.275	32734.07	6543.644	2399.908
Stddev	8.923	8.804	36.58	132.403	6.989
%RSD	.5998189	.4054787	.1117562	2.023380	.2912113

#1	1478.089	2163.465	32700.26	6696.004	2391.849
#2	1495.759	2169.544	32772.90	6478.428	2403.581
#3	1489.094	2180.816	32729.04	6456.500	2404.295

Sample Name: K3627-03 Acquired: 07/16/2019 15:32:34 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549067	-.001864	.2084573	.0073434	.0040692	84.80016	.4869615
Stddev	.0051533	.001624	.0015169	.0009796	.0010388	.56459	.0060174
%RSD	9.385596	87.08808	.7276638	13.33945	25.52927	.6657856	1.235709

#1	.0597620	-.000884	.2075773	.0070005	.0029294	84.21831	.4805726
#2	.0494998	-.003738	.2102089	.0084483	.0043154	84.83645	.4877904
#3	.0554582	-.000970	.2075858	.0065813	.0049629	85.34573	.4925215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055226	.0009364	32.58653	.1251524	.0579479	.2134741	147.9217
Stddev	.0000831	.0001358	.39710	.0006116	.0004742	.0035154	1.3010
%RSD	1.505366	14.50695	1.218599	.4886667	.8183681	1.646762	.8795196

#1	.0054579	.0007808	32.18340	.1249988	.0584393	.2095827	146.4774
#2	.0056164	.0009967	32.59888	.1246323	.0579115	.2164203	148.2860
#3	.0054936	.0010316	32.97731	.1258262	.0574929	.2144194	149.0017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.831317	14.51708	.0803298	-.004579	2.058321	.2098057	.3830374
Stddev	.032989	.12781	.0005637	.000235	.356471	.0022154	.0010636
%RSD	1.165148	.8804164	.7017185	5.130414	17.31852	1.055949	.2776792

#1	2.795591	14.36956	.0796789	-.004311	2.301899	.2102030	.3822852
#2	2.837733	14.59446	.0806578	-.004749	2.223889	.2074185	.3842543
#3	2.860626	14.58723	.0806526	-.004677	1.649176	.2117956	.3825727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.523541	3.238885	-.077718	.0038106	1.892682	4.135080	.0022242
Stddev	.014396	.006637	.002185	.0004190	.012093	.068542	.0008347
%RSD	.2606222	.2049074	2.811718	10.99515	.6389516	1.657568	37.52761

#1	5.511931	3.240329	-.080132	.0039057	1.903216	4.175224	.0025584
#2	5.539648	3.244681	-.075876	.0033522	1.895353	4.055938	.0012742
#3	5.519044	3.231645	-.077145	.0041738	1.879476	4.174078	.0028399

Sample Name: K3627-03 Acquired: 07/16/2019 15:32:34 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-071519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.417676	.0554835	.1861973
Stddev	.015012	.0022021	.0012283
%RSD	1.058910	3.969013	.6596798

#1	1.400391	.0529628	.1851235
#2	1.425184	.0564538	.1859319
#3	1.427452	.0570339	.1875367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.702	2584.620	38746.23	7464.024	2588.015
Stddev	16.666	5.634	254.19	56.387	4.367
%RSD	.9301972	.2179733	.6560444	.7554544	.1687420

#1	1810.818	2588.635	39018.19	7505.269	2587.297
#2	1784.065	2578.180	38705.86	7487.033	2584.051
#3	1780.221	2587.045	38514.63	7399.771	2592.696

Sample Name: K3810-01 Acquired: 07/16/2019 15:36:21 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255356	-.046109	.2172746	.0050736	.0099495	165.4426	1.082048
Stddev	.0008144	.000922	.0008669	.0026206	.0011481	.5364	.010282
%RSD	3.189290	2.000015	.3990019	51.65069	11.53930	.3242340	.9502635

#1	.0254097	-.045596	.2174391	.0079662	.0088401	165.6883	1.093864
#2	.0247914	-.047174	.2180475	.0028578	.0098757	164.8273	1.075136
#3	.0264056	-.045558	.2163372	.0043970	.0111327	165.8121	1.077144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179075	.0201355	9.495811	.2822208	.5931045	.4137138	473.5133
Stddev	.0001500	.0002443	.081763	.0001761	.0009055	.0026078	5.2529
%RSD	.8376662	1.213272	.8610454	.0624077	.1526780	.6303312	1.109345

#1	.0180577	.0201719	9.590181	.2820484	.5925841	.4134615	476.6079
#2	.0177577	.0203595	9.451042	.2822137	.5941502	.4112413	467.4482
#3	.0179072	.0198750	9.446209	.2824004	.5925793	.4164385	476.4838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.865808	33.20779	.4197461	-.017211	2.043728	.7929904	.4862965
Stddev	.027949	.16787	.0013509	.000455	.077118	.0063980	.0030678
%RSD	.7229741	.5055267	.3218390	2.645188	3.773411	.8068236	.6308498

#1	3.897034	33.37741	.4207515	-.016999	2.041280	.7960019	.4893810
#2	3.843137	33.04172	.4202763	-.017733	2.122041	.7856423	.4832457
#3	3.857252	33.20423	.4182106	-.016900	1.967863	.7973269	.4862627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85916	8.521720	^ *****	.0039852	.8762127	3.759862	-.004906
Stddev	.06504	.037398	-----	.0001097	.0033066	.023195	.000855
%RSD	.5057857	.4388550	-----	2.753553	.3773766	.6169192	17.43309

#1	12.92623	8.539284	^ -----	.0041070	.8731476	3.757538	-.003939
#2	12.79636	8.547103	^ -----	.0039547	.8797170	3.784132	-.005217
#3	12.85489	8.478773	^ -----	.0038940	.8757737	3.737917	-.005563

Sample Name: K3810-01 Acquired: 07/16/2019 15:36:21 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.193996	.0982111	.0982045
Stddev	.026315	.0019605	.0001985
%RSD	.4248525	1.996166	.2021539

#1	6.218232	.1004730	.0979864
#2	6.166005	.0970009	.0982524
#3	6.197751	.0971595	.0983747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.039	4878.679	73720.79	14435.80	2384.708
Stddev	18.798	8.670	225.48	199.82	3.896
%RSD	.5553303	.1777099	.3058517	1.384197	.1633690

#1	3363.397	4888.689	73503.03	14205.09	2383.517
#2	3397.307	4873.514	73706.07	14553.73	2381.546
#3	3394.413	4873.836	73953.26	14548.59	2389.060

Sample Name: K3833-01 Acquired: 07/16/2019 15:40:09 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	-.030151	.0674276	.0786686	.0151796	.0187829	430.4806
Stddev	.005271	.0044302	.0034895	.0012939	.0015824	1.7108
%RSD	17.48131	6.570292	4.435657	8.523809	8.424671	.3974150

#1	-.035967	.0653660	.0826667	.0156798	.0195518	428.5181
#2	-.028794	.0725129	.0771028	.0137103	.0198339	431.2662
#3	-.025691	.0644039	.0762362	.0161487	.0169630	431.6575

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.846277	.0121337	.0038172	53.15307	.5421068	.4617351
Stddev	.020422	.0002471	.0000483	.17533	.0014373	.0006850
%RSD	.2602802	2.036102	1.266165	.3298604	.2651311	.1483489

#1	7.828980	.0121203	.0037932	53.18965	.5437504	.4624040
#2	7.868806	.0123872	.0038728	53.30723	.5414839	.4617662
#3	7.841043	.0118937	.0037856	52.96234	.5410860	.4610351

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7451722	672.8990	4.229182	311.7685	.8016472	-.024057
Stddev	.0071166	3.2318	.014555	1.7478	.0018811	.000801
%RSD	.9550325	.4802728	.3441513	.5605927	.2346585	3.328142

#1	.7372586	669.5998	4.217880	309.8227	.7994933	-.024885
#2	.7472113	676.0587	4.245605	313.2052	.8024809	-.023999
#3	.7510467	673.0385	4.224061	312.2776	.8029675	-.023287

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00520	1.235914	1.270884	F 311.8488	20.32576	-.502862
Stddev	.36717	.002890	.009936	1.9469	.04884	.002666
%RSD	3.336304	.2338010	.7818087	.6243237	.2402799	.5302269

#1	11.27361	1.232892	1.270049	309.7695	20.27252	-.502256
#2	11.15521	1.238649	1.261392	313.6287	20.33627	-.505780
#3	10.58678	1.236201	1.281211	312.1482	20.36849	-.500551

Sample Name: K3833-01 Acquired: 07/16/2019 15:40:09 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745283	27.35568	3.016510	-.055445	38.61108	.4428556
Stddev	.0008470	.01405	.055742	.000274	.08022	.0018912
%RSD	.4853045	.0513430	1.847894	.4948390	.2077745	.4270375

#1	.1746415	27.34913	3.020834	-.055289	38.52937	.4409603
#2	.1753130	27.34611	3.069964	-.055284	38.61414	.4447426
#3	.1736303	27.37181	2.958732	-.055762	38.68973	.4428641

Elem	Sr4077
Units	ppm
Avg	.1313278
Stddev	.0008607
%RSD	.6553864

#1	.1303480
#2	.1316732
#3	.1319622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.640	2372.644	35737.35	7111.288	2224.695
Stddev	9.228	5.941	207.98	61.937	2.957
%RSD	.5631739	.2503852	.5819756	.8709647	.1329229

#1	1635.965	2370.894	35843.21	7106.070	2225.617
#2	1648.911	2367.774	35871.10	7052.125	2221.387
#3	1631.045	2379.263	35497.73	7175.668	2227.081

Sample Name: K3811-01 Acquired: 07/16/2019 15:43:54 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2(PLAY-ARE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767621	-.011250	2.495987	.0137927	.0096834	201.0364	1.735159
Stddev	.0012983	.002768	.005427	.0023079	.0016923	.5483	.003626
%RSD	1.691291	24.60486	.2174099	16.73264	17.47594	.2727482	.2089469

#1	.0758506	-.010398	2.500898	.0152432	.0112965	200.4114	1.738024
#2	.0782486	-.014344	2.490162	.0111314	.0098319	201.2611	1.731083
#3	.0761871	-.009008	2.496901	.0150036	.0079218	201.4367	1.736371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086026	.0122875	172.3099	.3820090	.1749221	1.347348	376.7821
Stddev	.0001483	.0001300	.2835	.0011979	.0009107	.002973	.2294
%RSD	1.723910	1.057758	.1645329	.3135790	.5206383	.2206744	.0608749

#1	.0084722	.0121492	172.6338	.3808654	.1755102	1.344482	376.5206
#2	.0085716	.0124071	172.1896	.3832547	.1753830	1.350418	376.8764
#3	.0087639	.0123062	172.1065	.3819069	.1738731	1.347146	376.9493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.596648	60.73070	.3623190	-.004086	2.498394	.4761925	3.766631
Stddev	.016606	.12793	.0014513	.000452	.205489	.0013643	.013705
%RSD	.1730437	.2106570	.4005689	11.06723	8.224853	.2864959	.3638464

#1	9.606807	60.62982	.3635956	-.003798	2.395187	.4777422	3.775332
#2	9.605653	60.68770	.3626210	-.004608	2.364964	.4751725	3.750834
#3	9.577484	60.87460	.3607404	-.003854	2.735030	.4756628	3.773728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63237	26.14790	-.168456	.0189978	19.57667	2.639743	.2903556
Stddev	.06134	.00817	.009667	.0001454	.02233	.043645	.0003472
%RSD	.4855762	.0312322	5.738590	.7653551	.1140469	1.653377	.1195650

#1	12.56169	26.15422	-.169913	.0191544	19.60081	2.647755	.2899877
#2	12.66367	26.15080	-.158143	.0189721	19.55675	2.592648	.2904016
#3	12.67175	26.13868	-.177311	.0188670	19.57246	2.678827	.2906774

Sample Name: K3811-01 Acquired: 07/16/2019 15:43:54 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2(PLAY-ARE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.526023	.1443758	.5785519
Stddev	.009214	.0009786	.0029478
%RSD	.2035760	.6778155	.5095113

#1	4.528508	.1448758	.5752058
#2	4.533739	.1432483	.5807657
#3	4.515821	.1450035	.5796841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.960	2902.445	43917.95	8561.066	2401.485
Stddev	9.131	3.456	98.95	36.762	1.621
%RSD	.4547333	.1190820	.2252966	.4294119	.0674820

#1	1997.418	2906.051	43983.01	8518.779	2401.613
#2	2013.103	2899.161	43966.76	8578.996	2399.805
#3	2013.359	2902.124	43804.09	8585.422	2403.038

Sample Name: PB121421BS Acquired: 07/16/2019 15:47:33 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.7710274	1.966467	1.001664	1.915112	.7765249	2.058175
Stddev	.0051522	.015016	.008216	.018751	.0032416	.010993
%RSD	.6682280	.7635791	.8202770	.9790849	.4174523	.5340974

#1	.7690441	1.950942	.992953	1.898009	.7748362	2.062151
#2	.7768766	1.967543	1.002765	1.912166	.7744762	2.066626
#3	.7671617	1.980915	1.009275	1.935161	.7802622	2.045747

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150740	.2035957	.1988187	1.113868	.4076050	.2010330
Stddev	.0015549	.0012697	.0011154	.017183	.0010953	.0012692
%RSD	.7229408	.6236558	.5610322	1.542617	.2687255	.6313583

#1	.2137001	.2041470	.1976667	1.133470	.4064432	.1995724
#2	.2147600	.2044966	.1988958	1.101412	.4077528	.2018677
#3	.2167619	.2021435	.1998936	1.106720	.4086189	.2016590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3202304	3.363826	.2188176	2.081863	.5090575	.0748636
Stddev	.0027564	.029639	.0027834	.021552	.0017047	.0002319
%RSD	.8607452	.8811167	1.272041	1.035206	.3348655	.3097595

#1	.3202276	3.337309	.2172589	2.079675	.5072059	.0747018
#2	.3174754	3.358346	.2171627	2.061490	.5094046	.0747597
#3	.3229881	3.395822	.2220312	2.104426	.5105618	.0751293

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.923020	.3183006	.2100944	10.15923	F 6.079603	.2970129
Stddev	.137483	.0013195	.0004263	.07784	.044227	.0019058
%RSD	4.703469	.4145410	.2029068	.7661797	.7274654	.6416648

#1	2.774991	.3170855	.2102943	10.06942	6.041208	.2981318
#2	3.046706	.3197042	.2096049	10.20721	6.069639	.2948123
#3	2.947364	.3181120	.2103840	10.20107	6.127962	.2980946

Sample Name: PB121421BS Acquired: 07/16/2019 15:47:33 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3897534	F -.006368	.9238111	.6920144	.2042953	.2138844
Stddev	.0041028	.003014	.0032753	.0049142	.0016021	.0017101
%RSD	1.052667	47.32333	.3545471	.7101294	.7842078	.7995601

#1	.3870836	-.009828	.9249338	.6867016	.2029362	.2121860
#2	.3876991	-.004957	.9263774	.6929447	.2038880	.2156060
#3	.3944776	-.004319	.9201220	.6963970	.2060617	.2138613

Elem	Sr4077
Units	ppm
Avg	.2074504
Stddev	.0009740
%RSD	.4695012

#1	.2063275
#2	.2080670
#3	.2079565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.560	2314.137	34301.61	6425.891	2587.454
Stddev	10.724	4.330	181.61	26.141	2.895
%RSD	.6746370	.1870956	.5294380	.4068150	.1118800

#1	1582.704	2310.855	34227.57	6396.491	2585.832
#2	1601.919	2319.044	34508.54	6434.663	2590.796
#3	1584.059	2312.512	34168.73	6446.518	2585.734

Sample Name: CCV04 Acquired: 07/16/2019 15:51:16 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15255 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973901	4.991459	5.000400	4.959543	4.965500	10.13024	10.60597
Stddev	.009752	.010556	.013369	.016608	.026562	.04367	.04776
%RSD	.1960559	.2114869	.2673621	.3348789	.5349225	.4311179	.4503146

#1	4.984639	4.997392	5.011683	4.978660	4.989112	10.09461	10.56859
#2	4.971468	4.997713	5.003884	4.951306	4.970647	10.11714	10.58956
#3	4.965597	4.979271	4.985634	4.948663	4.936742	10.17896	10.65978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514116	2.448996	26.26671	.9915714	2.466090	1.270856	5.215985
Stddev	.0033243	.007215	.05568	.0022487	.008230	.006535	.007203
%RSD	1.322267	.2946065	.2119773	.2267784	.3337185	.5142387	.1380994

#1	.2476157	2.455154	26.23711	.9897959	2.475097	1.265391	5.209064
#2	.2538039	2.450778	26.23208	.9940999	2.464212	1.278095	5.223441
#3	.2528154	2.441058	26.33094	.9908184	2.458962	1.269082	5.215450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627545	25.66633	2.469324	1.281249	25.65271	2.556245	2.527176
Stddev	.005507	.15019	.005888	.012201	.19966	.008630	.017000
%RSD	.2096019	.5851684	.2384519	.9522698	.7783248	.3376180	.6726856

#1	2.621187	25.53586	2.474030	1.293861	25.47417	2.548107	2.546615
#2	2.630607	25.63261	2.471221	1.269506	25.61566	2.555333	2.515091
#3	2.630841	25.83051	2.462722	1.280380	25.86831	2.565296	2.519822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11185	5.143138	5.066800	4.919783	4.985339	5.058319	4.922801
Stddev	.18252	.027271	.043734	.023820	.003573	.058649	.015261
%RSD	.7268095	.5302385	.8631414	.4841600	.0716799	1.159458	.3100124

#1	24.91861	5.156752	5.019020	4.938272	4.982132	4.990816	4.940410
#2	25.13562	5.160921	5.076530	4.928174	4.984693	5.087365	4.913409
#3	25.28131	5.111741	5.104849	4.892904	4.989191	5.096777	4.914584

Sample Name: CCV04 Acquired: 07/16/2019 15:51:16 Type: Unk
 Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15255 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.176095	5.215260	5.141075
Stddev	.004178	.028839	.087834
%RSD	.0807151	.5529684	1.708476

#1	5.172024	5.190776	5.238153
#2	5.175889	5.207955	5.067106
#3	5.180372	5.247048	5.117966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.393	2300.106	34280.06	6545.525	2533.278
Stddev	28.630	12.278	443.21	23.085	9.874
%RSD	1.813877	.5338197	1.292919	.3526896	.3897556

#1	1547.402	2290.380	33792.50	6545.763	2524.221
#2	1603.855	2296.034	34658.58	6568.490	2531.810
#3	1583.922	2313.903	34389.09	6522.321	2543.804

Sample Name: CCB04 Acquired: 07/16/2019 15:54:55 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15255 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041012	.0016919	-.000027	-.001598	-.001554	-.006129	-.000168
Stddev	.0008017	.0008381	.001224	.001115	.000168	.002100	.000565
%RSD	19.54835	49.53324	4476.057	69.76329	10.81011	34.26665	335.4301

#1	.0040028	.0025857	.000977	-.002304	-.001746	-.007211	.000404
#2	.0049476	.0015663	.000331	-.002177	-.001439	-.007468	-.000726
#3	.0033532	.0009238	-.001390	-.000313	-.001475	-.003709	-.000183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	-.000088	.0077382	-.000086	.0001857	.0004338	.0030222
Stddev	.0000951	.000091	.0046043	.000136	.0001327	.0033644	.0095323
%RSD	305.2902	103.0090	59.50143	157.8645	71.45493	775.5646	315.4046

#1	.0000737	-.000163	.0126719	-.000243	.0002143	.0038333	-.006719
#2	.0000975	.000013	.0069870	.000004	.0000411	.0003624	.003456
#3	-.000078	-.000115	.0035556	-.000020	.0003018	-.002894	.012330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002446	.0069844	.0005645	.0000237	-.234185	-.000838	-.000972
Stddev	.0005794	.0112457	.0002280	.0006507	.061250	.004772	.000229
%RSD	236.8524	161.0110	40.38486	2743.790	26.15467	569.4206	23.60091

#1	.0003670	-.003656	.0003804	.0007708	-.174321	.004378	-.001212
#2	.0007530	.018751	.0008194	-.000280	-.231502	-.004984	-.000949
#3	-.000386	.005858	.0004936	-.000419	-.296733	-.001907	-.000755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007678	-.004090	.0049766	.0006911	-.004555	.0036686	-.001528
Stddev	.031029	.002602	.0013361	.0002565	.002018	.0005031	.001213
%RSD	404.1317	63.63076	26.84835	37.11352	44.30767	13.71418	79.37959

#1	.003977	-.001267	.0057743	.0006372	-.005371	.0038917	-.000133
#2	.015836	-.006393	.0057214	.0004658	-.006037	.0030926	-.002118
#3	-.042847	-.004609	.0034340	.0009702	-.002256	.0040217	-.002333

Sample Name: CCB04 Acquired: 07/16/2019 15:54:55 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15255 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005133	-.006419	.0004302
Stddev	.0010515	.002441	.0000613
%RSD	204.8600	38.02133	14.25568

#1	.0017095	-.004391	.0004972
#2	-.000264	-.005738	.0003768
#3	.000095	-.009128	.0004166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.954	2357.709	34979.02	6732.023	2633.226
Stddev	6.084	5.469	163.68	11.212	1.543
%RSD	.3762840	.2319708	.4679471	.1665456	.0586112

#1	1610.004	2353.539	34790.51	6719.580	2633.372
#2	1619.542	2363.901	35085.17	6735.150	2634.692
#3	1621.317	2355.686	35061.38	6741.340	2631.616

Sample Name: K3820-01 Acquired: 07/16/2019 15:58:49 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3567812	-.029059	.7796064	.0221487	.0317317	124.8524
Stddev	.0014920	.001029	.0065383	.0033786	.0007496	.4968
%RSD	.4181762	3.539467	.8386672	15.25410	2.362245	.3979051

#1	.3554931	-.027909	.7868496	.0191072	.0323412	124.2934
#2	.3584160	-.029377	.7778289	.0215535	.0308947	125.2433
#3	.3564346	-.029891	.7741406	.0257853	.0319591	125.0206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178311	.0187291	.0139182	19.13415	.7538791	.1642353
Stddev	.0009266	.0001415	.0007996	.13679	.0016616	.0003899
%RSD	.1789329	.7553705	5.745322	.7148950	.2204104	.2374268

#1	.5175931	.0188768	.0148294	19.07075	.7556178	.1638690
#2	.5170468	.0187155	.0135917	19.04056	.7523071	.1641916
#3	.5188535	.0185949	.0133334	19.29114	.7537123	.1646452

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2319337	F 985.5159	1.567582	23.60661	.2106881	-.036314
Stddev	.0037820	10.1512	.003266	.08034	.0008534	.000750
%RSD	1.630653	1.030036	.2083285	.3403368	.4050744	2.064763

#1	.2296219	975.8366	1.564050	23.68413	.2116723	-.037174
#2	.2298810	984.6303	1.570492	23.52372	.2102400	-.035797
#3	.2362983	996.0809	1.568206	23.61198	.2101520	-.035972

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.719292	1.717164	1.034272	34.53108	8.556632	^ *****
Stddev	.066895	.005851	.005438	.22345	.027140	-----
%RSD	1.169638	.3407533	.5257431	.6470908	.3171791	-----

#1	5.789509	1.712940	1.040361	34.46478	8.586719	^ -----
#2	5.712059	1.723843	1.032554	34.78017	8.533995	^ -----
#3	5.656307	1.714709	1.029900	34.34828	8.549181	^ -----

Sample Name: K3820-01 Acquired: 07/16/2019 15:58:49 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200050 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001192	2.362761	2.860711	.0154857	.9675857	.0824755
Stddev	.000363	.006790	.029509	.0010690	.0056380	.0008718
%RSD	30.46492	.2873907	1.031539	6.902985	.5826853	1.057021

#1	-.000907	2.362337	2.837463	.0161841	.9663095	.0833924
#2	-.001068	2.369753	2.893909	.0142551	.9626952	.0823770
#3	-.001601	2.356193	2.850759	.0160179	.9737523	.0816572

Elem	Sr4077
Units	ppm
Avg	.2598321
Stddev	.0012556
%RSD	.4832172

#1	.2588030
#2	.2612311
#3	.2594623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.497	2812.221	42725.59	8263.762	2414.732
Stddev	17.726	12.167	295.38	26.193	2.967
%RSD	.9027541	.4326375	.6913336	.3169625	.1228693

#1	1943.052	2825.560	42384.55	8234.529	2412.579
#2	1974.561	2801.733	42892.03	8285.097	2413.501
#3	1972.877	2809.369	42900.19	8271.661	2418.116

Sample Name: K3826-01 Acquired: 07/16/2019 16:02:37 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602027	.0009308	.3349570	.0052369	.0054038	256.2988	.8326196
Stddev	.0022511	.0008582	.0009054	.0012884	.0027676	1.4239	.0075074
%RSD	3.739280	92.19624	.2703139	24.60162	51.21595	.5555703	.9016546

#1	.0576098	.0002043	.3355836	.0037498	.0082654	254.6682	.8239513
#2	.0613397	.0018778	.3353685	.0060153	.0052051	256.9315	.8370294
#3	.0616586	.0007105	.3339189	.0059455	.0027409	257.2967	.8368781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071687	.0001873	3.413855	.3914596	.0442949	.1805750	172.5453
Stddev	.0000170	.0001401	.042546	.0019682	.0001991	.0011790	.8150
%RSD	.2373440	74.77157	1.246284	.5027742	.4495672	.6528976	.4723384

#1	.0071689	.0003459	3.366840	.3895439	.0443975	.1819356	171.6143
#2	.0071855	.0001356	3.449706	.3913586	.0444218	.1799340	172.8921
#3	.0071515	.0000805	3.425019	.3934763	.0440654	.1798554	173.1296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4908258	10.71166	.2119267	-.006010	2.541694	.3471421	.6517697
Stddev	.0024621	.12986	.0004322	.000189	.070967	.0021560	.0025286
%RSD	.5016316	1.212284	.2039553	3.144164	2.792116	.6210777	.3879609

#1	.4882692	10.56405	.2122242	-.005812	2.613791	.3451470	.6546691
#2	.4910271	10.80830	.2121249	-.006031	2.539378	.3494293	.6506183
#3	.4931812	10.76262	.2114309	-.006188	2.471913	.3468500	.6500218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76460	4.494701	-.075115	.0078748	1.172710	4.207626	.0299445
Stddev	.06545	.028767	.003463	.0002005	.007478	.024152	.0008169
%RSD	.6080346	.6400162	4.609731	2.546162	.6376432	.5740160	2.727918

#1	10.71916	4.510581	-.077469	.0080901	1.180086	4.179839	.0295214
#2	10.73502	4.512028	-.076736	.0078411	1.165134	4.223588	.0308861
#3	10.83962	4.461495	-.071139	.0076933	1.172909	4.219449	.0294260

Sample Name: K3826-01 Acquired: 07/16/2019 16:02:37 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9985808	.0687482	.0397085
Stddev	.0054840	.0019189	.0001781
%RSD	.5491814	2.791200	.4485513

#1	.9998845	.0665333	.0395096
#2	.9925624	.0698036	.0398533
#3	1.003296	.0699078	.0397627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.624	2581.377	38399.17	7558.771	2588.318
Stddev	10.480	1.975	346.05	23.050	8.175
%RSD	.5869066	.0764996	.9011915	.3049393	.3158350

#1	1777.456	2579.133	38068.16	7577.131	2581.020
#2	1781.975	2582.149	38370.83	7532.903	2586.782
#3	1797.440	2582.849	38758.52	7566.277	2597.151

Sample Name: K3826-03 Acquired: 07/16/2019 16:06:22 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581281	-.001729	.1999179	.0100131	.0053930	322.5843	.8254530
Stddev	.0013627	.001203	.0014520	.0024995	.0012030	2.6105	.0127369
%RSD	2.344291	69.57490	.7262811	24.96239	22.30631	.8092577	1.543023

#1	.0596857	-.003117	.2007650	.0088484	.0041880	319.9850	.8139273
#2	.0571561	-.001053	.1982413	.0083085	.0065940	322.5619	.8233041
#3	.0575424	-.001016	.2007473	.0128824	.0053970	325.2059	.8391277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078616	.0008511	5.650845	.3729600	.0486444	.2147499	273.4899
Stddev	.0000776	.0001590	.145512	.0010196	.0004796	.0030355	3.1387
%RSD	.9875370	18.68441	2.575052	.2733892	.9860261	1.413505	1.147657

#1	.0077902	.0007981	5.506290	.3729462	.0489553	.2132622	270.9926
#2	.0078502	.0007254	5.648950	.3719473	.0480920	.2127453	272.4638
#3	.0079442	.0010299	5.797296	.3739865	.0488860	.2182423	277.0132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4519668	8.988496	.1704724	-.008988	2.226826	.5625559	.3334733
Stddev	.0072449	.138304	.0008374	.000529	.266745	.0028143	.0012756
%RSD	1.602963	1.538681	.4912252	5.890200	11.97871	.5002778	.3825030

#1	.4464308	8.890404	.1709384	-.009544	2.474065	.5594247	.3346118
#2	.4493033	8.928402	.1695056	-.008491	1.944123	.5633682	.3320948
#3	.4601665	9.146682	.1709730	-.008927	2.262289	.5648747	.3337133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.009655	3.486535	-.162460	.0043768	1.286883	4.169531	.0075498
Stddev	.026451	.011035	.001674	.0004934	.020807	.012642	.0011277
%RSD	.3302377	.3164955	1.030521	11.27298	1.616859	.3032106	14.93678

#1	7.979128	3.473856	-.162194	.0040342	1.294914	4.177736	.0062671
#2	8.024066	3.493968	-.160934	.0049423	1.263257	4.154972	.0083851
#3	8.025771	3.491781	-.164251	.0041539	1.302478	4.175886	.0079973

Sample Name: K3826-03 Acquired: 07/16/2019 16:06:22 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.326416	.0977822	.0707898
Stddev	.017633	.0013375	.0003968
%RSD	1.329349	1.367799	.5605071

#1	1.311511	.0974333	.0703819
#2	1.321856	.0966537	.0708130
#3	1.345881	.0992595	.0711745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.338	2715.126	40585.15	7988.387	2497.300
Stddev	8.580	8.798	82.69	28.592	2.243
%RSD	.4541330	.3240210	.2037462	.3579228	.0898158

#1	1882.066	2715.225	40636.19	7989.805	2498.671
#2	1887.146	2706.279	40489.75	8016.245	2494.711
#3	1898.801	2723.873	40629.53	7959.113	2498.517

Sample Name: K3830-01 Acquired: 07/16/2019 16:10:05 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-3456 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777799	-.008859	.3709268	.0123583	.0058315	190.6800	.7130848
Stddev	.0010588	.001268	.0017621	.0015415	.0003313	1.6833	.0089704
%RSD	1.361301	14.31090	.4750546	12.47311	5.681517	.8827702	1.257966

#1	.0772618	-.009230	.3702314	.0129965	.0058339	189.6018	.7109832
#2	.0789980	-.007447	.3729306	.0134782	.0054991	189.8186	.7053517
#3	.0770799	-.009900	.3696186	.0106002	.0061617	192.6197	.7229193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078086	.0033179	8.238198	.2046578	.0952602	.2273858	272.9645
Stddev	.0000446	.0000881	.117428	.0008114	.0004065	.0010866	2.8395
%RSD	.5710730	2.655388	1.425407	.3964700	.4266809	.4778721	1.040252

#1	.0077699	.0033729	8.192131	.2048594	.0952318	.2271188	271.4681
#2	.0077984	.0033645	8.150789	.2053495	.0948687	.2264575	271.1862
#3	.0078574	.0032163	8.371675	.2037647	.0956801	.2285810	276.2393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.171339	18.66488	.1631585	-.008727	2.909151	.3429705	.8716297
Stddev	.027022	.21039	.0014523	.000223	.192054	.0045458	.0018260
%RSD	1.244467	1.127184	.8901096	2.558665	6.601735	1.325415	.2094943

#1	2.164471	18.57185	.1616070	-.008843	2.687871	.3417877	.8733751
#2	2.148414	18.51704	.1644855	-.008868	3.007084	.3391330	.8697326
#3	2.201132	18.90574	.1633830	-.008469	3.032497	.3479907	.8717814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.010705	4.686250	-.161918	.0037932	.6539266	3.439690	.0089132
Stddev	.052093	.024866	.008405	.0003606	.0053482	.077512	.0019929
%RSD	.8666637	.5306129	5.191034	9.506631	.8178536	2.253473	22.35886

#1	5.964668	4.662201	-.171560	.0041821	.6490063	3.513529	.0081043
#2	6.000196	4.684689	-.156134	.0037273	.6596187	3.358963	.0111833
#3	6.067251	4.711859	-.158061	.0034700	.6531547	3.446577	.0074519

Sample Name: K3830-01 Acquired: 07/16/2019 16:10:05 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-3456 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9485431	.1239385	.0510664
Stddev	.0097973	.0013659	.0003831
%RSD	1.032875	1.102105	.7501650

#1	.9488072	.1228395	.0507043
#2	.9386165	.1235082	.0510275
#3	.9582057	.1254677	.0514675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.832	2691.827	39987.11	7838.855	2534.094
Stddev	7.256	7.970	182.77	80.538	6.466
%RSD	.3920416	.2960901	.4570779	1.027426	.2551690

#1	1845.847	2687.238	39864.82	7802.348	2530.308
#2	1859.156	2701.030	40197.22	7931.181	2541.560
#3	1847.491	2687.212	39899.29	7783.034	2530.413

Sample Name: K3830-03 Acquired: 07/16/2019 16:13:48 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-4651 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1324042	-.004472	.4805480	.0096655	.0066788	207.4282	.4969888
Stddev	.0044158	.002308	.0011433	.0040305	.0015884	1.6742	.0043402
%RSD	3.335121	51.60630	.2379062	41.69976	23.78230	.8071133	.8733049

#1	.1313872	-.001890	.4806308	.0077689	.0048892	205.5066	.4919924
#2	.1372398	-.005194	.4793657	.0142944	.0079213	208.2059	.4991483
#3	.1285855	-.006333	.4816477	.0069331	.0072258	208.5720	.4998257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082455	.0036564	11.06736	.2162685	.1395611	.4197003	255.8972
Stddev	.0001178	.0001321	.11562	.0008334	.0006124	.0034735	2.1943
%RSD	1.428360	3.612023	1.044664	.3853496	.4387654	.8276126	.8574876

#1	.0081931	.0038046	10.94756	.2172291	.1388547	.4156906	253.3858
#2	.0081630	.0036137	11.17829	.2157383	.1399417	.4216251	257.4439
#3	.0083804	.0035510	11.07622	.2158382	.1398868	.4217854	256.8617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.386417	12.29029	.1442929	-.008408	3.545235	.4281939	1.921205
Stddev	.021760	.12013	.0004745	.000139	.075884	.0049048	.006158
%RSD	.9118143	.9774601	.3288247	1.653580	2.140436	1.145467	.3205154

#1	2.364050	12.15654	.1444679	-.008274	3.581800	.4237430	1.928245
#2	2.407513	12.32530	.1437558	-.008398	3.457992	.4334524	1.918554
#3	2.387688	12.38902	.1446551	-.008551	3.595912	.4273862	1.916817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.769529	3.638516	-.156443	.0042268	.6166892	3.342740	.0116815
Stddev	.047217	.009330	.003505	.0002718	.0090360	.018009	.0010884
%RSD	.9899699	.2564350	2.240176	6.430662	1.465237	.5387511	9.317480

#1	4.753153	3.638057	-.160486	.0043661	.6123429	3.325192	.0104274
#2	4.732679	3.648067	-.154265	.0044008	.6270770	3.361177	.0123802
#3	4.822753	3.629424	-.154579	.0039136	.6106476	3.341849	.0122369

Sample Name: K3830-03 Acquired: 07/16/2019 16:13:48 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-4651 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.196247	.0791450	.0949114
Stddev	.008968	.0015143	.0007300
%RSD	.7496962	1.913259	.7691171

#1	1.185985	.0783482	.0940694
#2	1.200174	.0808913	.0953666
#3	1.202582	.0781956	.0952983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.330	2796.975	41563.28	8105.009	2540.561
Stddev	8.711	5.734	170.41	22.691	1.739
%RSD	.4498532	.2050224	.4100133	.2799679	.0684610

#1	1927.135	2791.316	41470.55	8121.713	2540.843
#2	1944.458	2802.782	41759.95	8079.174	2542.142
#3	1937.398	2796.827	41459.33	8114.139	2538.698

Sample Name: K3830-05 Acquired: 07/16/2019 16:17:32 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-1873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474732	-.004204	.4511964	.0045559	.0046124	230.8350	.6052570
Stddev	.0011925	.001415	.0015836	.0000934	.0013335	.8635	.0038081
%RSD	2.511862	33.65036	.3509841	2.048972	28.91084	.3740824	.6291698

#1	.0462493	-.004370	.4512682	.0044644	.0044933	229.9585	.6038238
#2	.0475388	-.005529	.4495781	.0046510	.0060014	231.6849	.6095738
#3	.0486315	-.002714	.4527429	.0045522	.0033424	230.8617	.6023735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061005	.0023012	8.718630	.1808469	.0929744	.2301014	183.8554
Stddev	.0000433	.0002306	.047476	.0001023	.0002325	.0016700	.7918
%RSD	.7092074	10.02180	.5445376	.0565653	.2500618	.7257560	.4306760

#1	.0060985	.0025598	8.705733	.1808497	.0929938	.2285143	183.3258
#2	.0061447	.0021169	8.771222	.1809478	.0931966	.2318435	184.7656
#3	.0060583	.0022269	8.678934	.1807433	.0927329	.2299464	183.4747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086196	8.942612	.1362996	-.006201	5.244666	.3574801	.4996933
Stddev	.005498	.084114	.0001187	.000296	.126045	.0011124	.0021652
%RSD	.5061430	.9406016	.0870777	4.772838	2.403296	.3111895	.4333101

#1	1.083917	8.895534	.1364228	-.006176	5.344023	.3578408	.4996663
#2	1.092467	9.039724	.1362901	-.005917	5.102882	.3583674	.4975418
#3	1.082204	8.892579	.1361860	-.006508	5.287092	.3562321	.5018719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.320223	3.007652	-.101979	.0063661	.8546180	2.906856	.0058458
Stddev	.053682	.013554	.005773	.0001105	.0091574	.037388	.0003754
%RSD	1.616834	.4506534	5.660684	1.736212	1.071515	1.286202	6.422090

#1	3.300584	2.992005	-.108638	.0063988	.8644725	2.948871	.0055363
#2	3.279125	3.015783	-.098383	.0062430	.8530109	2.894446	.0062634
#3	3.380959	3.015167	-.098917	.0064567	.8463706	2.877251	.0057378

Sample Name: K3830-05 Acquired: 07/16/2019 16:17:32 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-1873 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.122458	.0559435	.0758501
Stddev	.003705	.0005497	.0004560
%RSD	.3300990	.9825209	.6011863

#1	1.119318	.0562006	.0753445
#2	1.126545	.0563175	.0762301
#3	1.121512	.0553124	.0759757

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.393	2947.206	44287.11	8692.830	2549.365
Stddev	8.360	2.374	74.38	58.771	1.332
%RSD	.4083099	.0805405	.1679525	.6760866	.0522486

#1	2054.991	2945.051	44362.24	8653.588	2548.081
#2	2048.751	2946.817	44213.50	8664.502	2550.740
#3	2038.438	2949.750	44285.57	8760.400	2549.274

Sample Name: K3830-07 Acquired: 07/16/2019 16:21:17 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446112	-.001449	.4095399	.0032286	.0018292	115.2415	.4195908
Stddev	.0012225	.002180	.0034453	.0046699	.0007437	.1252	.0013097
%RSD	2.740247	150.5072	.8412590	144.6416	40.65889	.1086711	.3121405

#1	.0448500	-.003889	.4097319	.0040682	.0018045	115.1673	.4202235
#2	.0432869	-.000762	.4128852	-.001804	.0025850	115.1711	.4204640
#3	.0456966	.000306	.4060027	.007422	.0010981	115.3861	.4180848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047785	.0029391	6.729798	.1340650	.0606337	.1762827	137.0407
Stddev	.0000439	.0001822	.026385	.0008887	.0005937	.0004389	.3884
%RSD	.9179905	6.198629	.3920593	.6628850	.9791978	.2489923	.2834232

#1	.0047972	.0031427	6.758220	.1350783	.0607145	.1766508	136.9618
#2	.0048099	.0027915	6.725089	.1336990	.0600037	.1757969	137.4625
#3	.0047283	.0028830	6.706084	.1334178	.0611829	.1764004	136.6978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370970	10.22999	.0875313	-.004406	2.680490	.2529494	.4815553
Stddev	.006901	.07044	.0000885	.000369	.198363	.0022552	.0010414
%RSD	.5033696	.6885990	.1010924	8.386461	7.400251	.8915439	.2162571

#1	1.373207	10.22942	.0875123	-.004761	2.908566	.2548218	.4819265
#2	1.376476	10.30072	.0874538	-.004024	2.548181	.2535805	.4823602
#3	1.363229	10.15984	.0876277	-.004432	2.584722	.2504459	.4803791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.048007	2.819134	-.081594	.0051938	.6991348	3.173251	.0061721
Stddev	.031753	.012940	.003674	.0002267	.0024720	.082840	.0010815
%RSD	1.041770	.4589892	4.502556	4.365569	.3535778	2.610586	17.52223

#1	3.015424	2.819591	-.085526	.0053659	.6977979	3.249161	.0064190
#2	3.078860	2.831839	-.081005	.0052786	.7019874	3.185701	.0071087
#3	3.049738	2.805973	-.078250	.0049369	.6976192	3.084890	.0049885

Sample Name: K3830-07 Acquired: 07/16/2019 16:21:17 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7672296	.0547235	.0654573
Stddev	.0078738	.0013369	.0003809
%RSD	1.026270	2.443059	.5819385

#1	.7653075	.0546608	.0650474
#2	.7604947	.0534190	.0658004
#3	.7758865	.0560906	.0655241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.522	2731.616	40665.96	7965.669	2593.049
Stddev	7.325	2.157	62.91	126.587	2.675
%RSD	.3872567	.0789780	.1547066	1.589152	.1031560

#1	1899.980	2732.369	40730.57	7828.867	2595.022
#2	1887.355	2733.296	40662.44	7989.483	2590.005
#3	1887.231	2729.183	40604.89	8078.657	2594.120

Sample Name: K3622-06DUP Acquired: 07/16/2019 16:28:55 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024211	-.001611	.0025238	-.002531	-.001624	.0916267	.1041240
Stddev	.0011198	.001079	.0008999	.001848	.000813	.0055940	.0017605
%RSD	46.25030	66.97344	35.65821	73.02759	50.07599	6.105214	1.690736

#1	.0011348	-.002437	.0019060	-.003566	-.000866	.0979674	.1036084
#2	.0031782	-.002004	.0035563	-.000397	-.002483	.0873887	.1026789
#3	.0029503	-.000390	.0021090	-.003630	-.001522	.0895240	.1060847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0000520	19.75268	.0003918	.0020018	.0051500	.4075986
Stddev	.000060	.0000430	.32441	.0003998	.0002557	.0014302	.0161268
%RSD	49.83015	82.57471	1.642378	102.0669	12.77538	27.77013	3.956547

#1	-.000161	.0000872	19.57291	.0008447	.0022414	.0039890	.4052073
#2	-.000052	.0000042	19.55795	.0000878	.0017325	.0067476	.3928009
#3	-.000151	.0000646	20.12718	.0002428	.0020316	.0047135	.4247875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9342641	3.011915	.0037978	.0000362	290.9971	.0000698	.0218394
Stddev	.0165074	.036538	.0001572	.0004416	4.1388	.0026850	.0002642
%RSD	1.766892	1.213104	4.139042	1219.343	1.422279	3846.993	1.209497

#1	.9258833	2.993450	.0038799	-.000249	287.8665	.0031085	.0217224
#2	.9236282	2.988295	.0036166	.000545	289.4352	-.000917	.0221419
#3	.9532807	3.054000	.0038970	-.000187	295.6896	-.001982	.0216540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414771	.0038662	.0082097	.0004569	.2726786	.6606811	-.003316
Stddev	.0695134	.0037261	.0011525	.0003099	.0033863	.0061156	.001054
%RSD	28.78675	96.37736	14.03844	67.81821	1.241873	.9256457	31.79899

#1	.3205406	.0047942	.0095344	.0003478	.2765607	.6621345	-.004390
#2	.1899520	-.000236	.0076571	.0008065	.2711426	.6539698	-.003275
#3	.2139389	.007041	.0074376	.0002163	.2703325	.6659391	-.002282

Sample Name: K3622-06DUP Acquired: 07/16/2019 16:28:55 Type: Unk
 Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011130	-.005254	.0643752
Stddev	.0004344	.001597	.0004849
%RSD	39.02741	30.38716	.7532113

#1	.0006116	-.004345	.0639081
#2	.0013751	-.004320	.0643414
#3	.0013523	-.007098	.0648761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.623	2243.936	33939.45	6654.123	2472.676
Stddev	5.285	7.005	224.31	60.057	9.878
%RSD	.3406212	.3121719	.6609074	.9025536	.3994816

#1	1551.769	2237.898	33710.61	6634.458	2461.313
#2	1546.267	2242.294	33948.79	6721.547	2479.219
#3	1556.834	2251.617	34158.94	6606.363	2477.495

Sample Name: K3622-06LX5 Acquired: 07/16/2019 16:32:47 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.0020282	-.000409	.0011935	-.002485	-.002854	.0103362	.0201030
Stddev	.0026511	.001708	.0021575	.001307	.001258	.0058967	.0001243
%RSD	130.7095	417.8496	180.7719	52.60461	44.09526	57.04849	.6183122

#1	.0032879	.001439	.0011255	-.001644	-.004197	.0104882	.0199667
#2	-.001018	-.000736	.0033842	-.001821	-.002662	.0043651	.0202100
#3	.003815	-.001930	-.000929	-.003991	-.001702	.0161554	.0201324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000457	-.000075	3.871840	-.000414	.0004469	.0023077	.0877661
Stddev	.0000355	.000029	.041567	.000158	.0002058	.0015120	.0009030
%RSD	77.76514	38.36361	1.073561	38.17701	46.04902	65.51733	1.028923

#1	.0000430	-.000044	3.840671	-.000468	.0002158	.0005801	.0871187
#2	.0000116	-.000080	3.855815	-.000537	.0006105	.0029539	.0873818
#3	.0000824	-.000101	3.919033	-.000236	.0005143	.0033892	.0887977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834452	.6137338	.0010309	-.000004	57.04900	-.002394	.0042047
Stddev	.0017526	.0330195	.0003897	.000305	.36860	.001352	.0003031
%RSD	.9553667	5.380098	37.80216	8354.546	.6461117	56.48109	7.208786

#1	.1820541	.5872654	.0008389	-.000076	56.74774	-.003954	.0043406
#2	.1828680	.6032012	.0014793	.000331	56.93924	-.001652	.0044160
#3	.1854136	.6507346	.0007743	-.000266	57.46001	-.001575	.0038574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026281	.0000368	-.001890	-.000031	.0544152	.1354316	-.003694
Stddev	.011477	.0035262	.000590	.000380	.0080763	.0019732	.000621
%RSD	43.66989	9579.730	31.23552	1216.146	14.84206	1.456954	16.80168

#1	-.020519	.0040958	-.001592	.000073	.0459741	.1370696	-.003231
#2	-.039498	-.002272	-.001508	.000286	.0552025	.1332410	-.003452
#3	-.018827	-.001714	-.002570	-.000452	.0620691	.1359840	-.004399

Sample Name: K3622-06LX5 Acquired: 07/16/2019 16:32:47 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000489	-.006306	.0126032
Stddev	.000486	.000545	.0001397
%RSD	99.23941	8.638022	1.108718

#1	-.000061	-.005875	.0124424
#2	-.000390	-.006126	.0126716
#3	-.001017	-.006918	.0126956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.202	2330.257	35075.64	6801.337	2620.523
Stddev	6.750	8.771	152.46	70.110	13.614
%RSD	.4171032	.3764056	.4346489	1.030827	.5194960

#1	1610.962	2322.480	34939.35	6769.470	2607.604
#2	1619.323	2328.526	35047.29	6881.720	2619.225
#3	1624.321	2339.765	35240.28	6752.820	2634.738

Sample Name: K3622-06 Acquired: 07/16/2019 16:36:40 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001571	-.001738	.0027495	.0009840	-.002829	.0902235	.1022666
Stddev	.0016269	.000571	.0005188	.0021814	.001639	.0035747	.0010644
%RSD	1035.871	32.84808	18.86761	221.6840	57.92709	3.962077	1.040766

#1	.0020299	-.001487	.0028864	.0021964	-.001660	.0885934	.1034070
#2	-.000906	-.002392	.0031861	-.001534	-.002125	.0943227	.1012996
#3	-.000653	-.001336	.0021760	.002290	-.004703	.0877544	.1020932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000009	.0000738	19.43567	.0004133	.0017413	.0052778	.4022024
Stddev	.0000362	.0000320	.10395	.0002177	.0006768	.0023319	.0030541
%RSD	3939.832	43.40496	.5348394	52.67280	38.86567	44.18314	.7593559

#1	-.000024	.0001088	19.55515	.0003397	.0010307	.0074028	.4000983
#2	-.000015	.0000665	19.36594	.0002419	.0018149	.0056475	.4008035
#3	.000042	.0000460	19.38593	.0006582	.0023782	.0027831	.4057055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9203705	2.949830	.0037515	-.000098	285.8940	-.000634	.0212840
Stddev	.0064385	.000814	.0001656	.000303	.9881	.002641	.0006447
%RSD	.6995555	.0275850	4.413584	308.0644	.3456052	416.4273	3.028850

#1	.9265847	2.948921	.0037560	-.000050	286.9908	-.001604	.0218826
#2	.9137289	2.950078	.0035837	-.000423	285.0734	.002354	.0213678
#3	.9207979	2.950491	.0039147	.000178	285.6178	-.002652	.0206015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938912	.0067863	.0071532	.0004849	.2806200	.6479426	-.001799
Stddev	.0528517	.0017691	.0001882	.0001263	.0103141	.0106390	.000752
%RSD	27.25841	26.06797	2.631415	26.05669	3.675454	1.641970	41.79409

#1	.1470033	.0059883	.0070800	.0004906	.2918459	.6596095	-.002349
#2	.2511648	.0088138	.0073671	.0006082	.2715625	.6387774	-.000942
#3	.1835057	.0055568	.0070126	.0003558	.2784516	.6454409	-.002105

Sample Name: K3622-06 Acquired: 07/16/2019 16:36:40 Type: Unk
 Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015977	-.005299	.0635050
Stddev	.0006965	.001146	.0003372
%RSD	43.59658	21.62919	.5310663

#1	.0009108	-.005129	.0632441
#2	.0023035	-.004248	.0633851
#3	.0015788	-.006521	.0638858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.471	2265.357	34140.55	6772.228	2489.631
Stddev	14.957	8.608	252.59	106.661	6.422
%RSD	.9566845	.3800012	.7398648	1.574982	.2579551

#1	1548.055	2255.493	33889.75	6649.072	2482.858
#2	1564.434	2269.227	34137.01	6834.813	2490.405
#3	1577.924	2271.351	34394.90	6832.800	2495.632

Sample Name: CCV05 Acquired: 07/16/2019 16:40:31 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.008220	5.023601	4.968095	5.002786	4.997705	9.949904	10.37635
Stddev	.010323	.005093	.018909	.007157	.009241	.064066	.07911
%RSD	.2061238	.1013807	.3806080	.1430535	.1848985	.6438891	.7624357

#1	5.006734	5.026840	4.979321	5.007965	4.987116	9.878032	10.31094
#2	4.998720	5.017730	4.946263	4.994620	5.001864	10.00102	10.46428
#3	5.019205	5.026232	4.978699	5.005774	5.004136	9.97066	10.35383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449081	2.442949	25.53910	.9840959	2.457779	1.255053	5.072912
Stddev	.0026675	.004138	.26034	.0025947	.002268	.005872	.049608
%RSD	1.089195	.1694001	1.019387	.2636683	.0922912	.4679024	.9778921

#1	.2418477	2.439323	25.33546	.9839576	2.458250	1.249485	5.019776
#2	.2467401	2.442067	25.83243	.9815731	2.455312	1.254485	5.118009
#3	.2461366	2.447458	25.44942	.9867570	2.459775	1.261188	5.080952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557045	24.96938	2.469959	1.267542	25.25080	2.517058	2.508963
Stddev	.022209	.29194	.002697	.010397	.26427	.021922	.014276
%RSD	.8685462	1.169182	.1091738	.8202737	1.046590	.8709549	.5690124

#1	2.539806	24.67507	2.466854	1.271404	25.07159	2.508025	2.492956
#2	2.582107	25.25888	2.471322	1.255766	25.55430	2.542054	2.513553
#3	2.549223	24.97418	2.471703	1.275456	25.12650	2.501096	2.520379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73571	5.226741	4.928657	4.944448	5.077716	4.915531	4.933134
Stddev	.20507	.008605	.047532	.013480	.009297	.063202	.010069
%RSD	.8290456	.1646352	.9644069	.2726190	.1830886	1.285761	.2041028

#1	24.50786	5.217992	4.874294	4.929941	5.070740	4.843900	4.921845
#2	24.90546	5.227037	4.962382	4.956585	5.074139	4.963438	4.936371
#3	24.79382	5.235194	4.949294	4.946819	5.088270	4.939256	4.941187

Sample Name: CCV05 Acquired: 07/16/2019 16:40:31 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.077178	5.098594	5.000079
Stddev	.015330	.050487	.038573
%RSD	.3019484	.9902133	.7714448

#1	5.069924	5.055252	4.968531
#2	5.094789	5.154029	5.043082
#3	5.066820	5.086500	4.988625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.380	2314.594	34905.77	6795.034	2555.660
Stddev	4.851	2.334	183.77	69.737	1.250
%RSD	.3019861	.1008538	.5264796	1.026300	.0489061

#1	1601.965	2315.180	34705.82	6855.537	2555.151
#2	1605.602	2312.022	35067.27	6718.762	2554.746
#3	1611.573	2316.579	34944.22	6810.804	2557.084

Sample Name: CCB05 Acquired: 07/16/2019 16:44:12 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.0027184	.0008607	-.000504	-.001542	-.002055	-.009014	.0003470
Stddev	.0030434	.0011429	.001539	.000895	.000323	.009879	.0003677
%RSD	111.9551	132.7894	305.5255	58.00431	15.72364	109.5913	105.9748

#1	.0024209	.0015810	.001253	-.000518	-.001871	-.020142	.0000076
#2	.0058997	-.000457	-.001150	-.001942	-.002428	-.001279	.0007376
#3	-.000165	.001458	-.001614	-.002167	-.001865	-.005621	.0002958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001000	-.000057	.0101593	-.000427	.0001461	.0018234	-.003475
Stddev	.0000853	.000048	.0020503	.000520	.0002764	.0020940	.002819
%RSD	85.29166	84.08354	20.18151	121.6098	189.1874	114.8430	81.10215

#1	.0000978	-.000108	.0099041	.000164	.0004646	-.000368	-.006659
#2	.0001865	-.000012	.0082485	-.000636	.0000035	.002035	-.001296
#3	.0000159	-.000053	.0123252	-.000810	-.000030	.003804	-.002472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0154367	.0007708	.0002072	-.336053	.0005733	-.000896
Stddev	.000257	.0177578	.0002088	.0002264	.452833	.0014148	.000110
%RSD	325.0296	115.0358	27.08426	109.2834	134.7502	246.7867	12.32362

#1	.000026	-.000246	.0005588	.0003750	.186782	-.000936	-.000791
#2	-.000373	.011838	.0007773	.0002968	-.591139	.000786	-.000886
#3	.000109	.034718	.0009762	-.000050	-.603802	.001870	-.001011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094104	-.004102	.0045642	.0005587	-.002541	.0025994	-.000287
Stddev	.038684	.000641	.0007864	.0000636	.002394	.0015827	.000548
%RSD	41.10769	15.63340	17.23036	11.38247	94.24942	60.88854	190.7849

#1	-.053601	-.004733	.0041970	.0006234	-.003240	.0043540	.000210
#2	-.130668	-.003450	.0054670	.0004963	-.004507	.0021648	-.000196
#3	-.098042	-.004124	.0040285	.0005563	.000126	.0012794	-.000875

Sample Name: CCB05 Acquired: 07/16/2019 16:44:12 Type: Unk
 Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001990	-.006775	.0003161
Stddev	.0015458	.001612	.0000752
%RSD	776.9816	23.79133	23.78435

#1	.0017723	-.008535	.0003983
#2	.0001423	-.005371	.0002992
#3	-.001318	-.006418	.0002508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.234	2353.952	35325.76	6813.400	2628.338
Stddev	7.137	1.978	185.13	35.468	6.382
%RSD	.4362102	.0840185	.5240781	.5205688	.2428338

#1	1642.632	2353.026	35119.52	6774.360	2633.309
#2	1637.535	2356.222	35477.60	6822.200	2630.566
#3	1628.536	2352.606	35380.17	6843.640	2621.141

Sample Name: K3622-06MS Acquired: 07/16/2019 16:48:06 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7662287	1.981491	1.005747	1.673958	.7639295	2.148137	.3248214
Stddev	.0028035	.002545	.004482	.007741	.0046400	.051305	.0044792
%RSD	.3658798	.1284248	.4455919	.4624633	.6073876	2.388332	1.378960

#1	.7633479	1.979169	1.003643	1.673122	.7692293	2.089958	.3197433
#2	.7689478	1.981094	1.010893	1.682084	.7605987	2.167550	.3265105
#3	.7663906	1.984211	1.002704	1.666669	.7619604	2.186902	.3282104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852642	.1973183	21.92296	.4092875	.2068899	.3177775	3.702233
Stddev	.0032721	.0004176	.40731	.0008257	.0002942	.0035375	.083960
%RSD	1.766182	.2116350	1.857936	.2017401	.1421790	1.113185	2.267812

#1	.1820962	.1968403	21.48533	.4085839	.2065962	.3137989	3.606751
#2	.1850652	.1976128	21.99255	.4101965	.2071845	.3189657	3.735428
#3	.1886313	.1975017	22.29099	.4090819	.2068890	.3205678	3.764520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204455	5.133851	.5127698	.0761036	311.1317	.3205314	.2344594
Stddev	.023082	.105438	.0006258	.0006369	5.8202	.0092493	.0004996
%RSD	1.916395	2.053772	.1220342	.8368994	1.870650	2.885613	.2130938

#1	1.179072	5.018559	.5125654	.0755167	304.6962	.3099604	.2338845
#2	1.210106	5.225378	.5134722	.0760132	312.6724	.3244977	.2347055
#3	1.224187	5.157615	.5122719	.0767808	316.0266	.3271361	.2347882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81944	6.390515	.2910521	.4064482	.2857014	1.607196	.7056923
Stddev	.23417	.019705	.0054901	.0007211	.0054730	.030199	.0024258
%RSD	2.164385	.3083437	1.886302	.1774050	1.915636	1.879018	.3437436

#1	10.56578	6.367955	.2871445	.4060101	.2811978	1.577764	.7043974
#2	10.86516	6.404359	.2886828	.4060540	.2917927	1.605715	.7041887
#3	11.02738	6.399231	.2973290	.4072804	.2841137	1.638108	.7084907

Sample Name: K3622-06MS Acquired: 07/16/2019 16:48:06 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2074499	.2180673	.2778214
Stddev	.0028560	.0041100	.0054043
%RSD	1.376726	1.884732	1.945233

#1	.2049896	.2134073	.2718691
#2	.2067782	.2196195	.2791747
#3	.2105819	.2211752	.2824204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.783	2216.310	33583.29	6673.352	2422.330
Stddev	12.850	8.206	238.30	69.774	4.946
%RSD	.8427269	.3702533	.7095805	1.045567	.2041687

#1	1512.072	2207.149	33329.05	6744.202	2417.862
#2	1524.511	2218.794	33619.26	6671.151	2421.484
#3	1537.767	2222.987	33801.57	6604.705	2427.644

Sample Name: K3622-06MSD Acquired: 07/16/2019 16:51:47 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7691522	1.978227	1.002479	1.681570	.7660642	2.158975	.3273432
Stddev	.0083097	.011372	.003284	.002166	.0004049	.038216	.0034082
%RSD	1.080371	.5748811	.3275750	.1288214	.0528588	1.770100	1.041163

#1	.7726959	1.990986	1.003928	1.681711	.7662113	2.114907	.3240029
#2	.7751027	1.969156	1.004789	1.683662	.7656063	2.182999	.3308154
#3	.7596582	1.974539	.998720	1.679337	.7663751	2.179018	.3272114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866961	.1972107	22.27607	.4104741	.2065928	.3175249	3.713040
Stddev	.0017183	.0005656	.23813	.0005975	.0009766	.0055222	.045520
%RSD	.9203546	.2868078	1.068977	.1455665	.4727231	1.739129	1.225958

#1	.1847415	.1978589	22.01736	.4097875	.2074784	.3112348	3.660827
#2	.1879686	.1968175	22.48608	.4108765	.2067546	.3197637	3.733910
#3	.1873782	.1969557	22.32479	.4107582	.2055454	.3215761	3.744383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222211	5.234421	.5132773	.0767077	315.2457	.3220980	.2374034
Stddev	.010876	.068963	.0013652	.0005941	2.9588	.0017759	.0025243
%RSD	.8898879	1.317494	.2659728	.7744795	.9385648	.5513423	1.063311

#1	1.209781	5.157288	.5148413	.0771017	311.8669	.3202312	.2400576
#2	1.229982	5.255848	.5123248	.0769971	317.3736	.3237662	.2371195
#3	1.226868	5.290128	.5126657	.0760244	316.4965	.3222967	.2350329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85816	6.387077	.2918101	.4085813	.3041572	1.631271	.7093429
Stddev	.27777	.037538	.0031055	.0006550	.0032686	.008296	.0024891
%RSD	2.558137	.5877146	1.064210	.1603124	1.074647	.5085329	.3509060

#1	10.53743	6.430247	.2903947	.4085489	.3058345	1.622633	.7096912
#2	11.02088	6.368859	.2953712	.4092518	.3003904	1.639175	.7116395
#3	11.01616	6.362125	.2896645	.4079430	.3062466	1.632005	.7066979

Sample Name: K3622-06MSD Acquired: 07/16/2019 16:51:47 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2086673	.2214924	.2786824
Stddev	.0036874	.0023336	.0037294
%RSD	1.767100	1.053565	1.338232

#1	.2048331	.2188730	.2744738
#2	.2121878	.2233495	.2799967
#3	.2089809	.2222545	.2815768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.971	2218.033	33651.48	6674.854	2431.820
Stddev	17.038	3.665	274.19	35.646	6.100
%RSD	1.110705	.1652192	.8148015	.5340407	.2508422

#1	1518.453	2214.058	33439.67	6691.171	2425.140
#2	1531.256	2221.277	33553.58	6633.969	2437.093
#3	1552.203	2218.764	33961.18	6699.421	2433.228

Sample Name: K3622-06A Acquired: 07/16/2019 16:55:28 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.7557605	1.971925	1.004055	1.662046	.7601004	2.152398	.3231753
Stddev	.0049486	.003671	.002879	.008861	.0041360	.031912	.0036669
%RSD	.6547856	.1861619	.2867276	.5331128	.5441379	1.482647	1.134661

#1	.7521688	1.969695	1.001343	1.653597	.7596245	2.121466	.3192070
#2	.7537076	1.976162	1.007076	1.661274	.7562229	2.150521	.3238802
#3	.7614052	1.969919	1.003745	1.671267	.7644537	2.185208	.3264385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853529	.1970227	21.98041	.4096045	.2059433	.3183380	3.693541
Stddev	.0015825	.0001657	.33997	.0008921	.0001573	.0056504	.063444
%RSD	.8537827	.0841041	1.546700	.2178006	.0763963	1.774955	1.717707

#1	.1837409	.1968313	21.64605	.4085751	.2061236	.3119356	3.624259
#2	.1854134	.1971167	21.96945	.4100859	.2058341	.3226273	3.707564
#3	.1869042	.1971200	22.32572	.4101525	.2058720	.3204509	3.748801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204877	5.167952	.5136200	.0758550	311.3333	.3170467	.2329209
Stddev	.018666	.080377	.0007064	.0006635	3.9130	.0062551	.0007015
%RSD	1.549183	1.555299	.1375310	.8747072	1.256848	1.972939	.3011751

#1	1.185282	5.107759	.5131056	.0763981	307.1816	.3098365	.2334167
#2	1.206900	5.136867	.5144254	.0760513	311.8653	.3210209	.2321183
#3	1.222449	5.259229	.5133290	.0751154	314.9531	.3202828	.2332278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82814	6.369276	.2896574	.4068100	.2947679	1.610361	.7067762
Stddev	.13897	.015300	.0022309	.0012005	.0043381	.012689	.0007242
%RSD	1.283412	.2402159	.7701792	.2950957	1.471716	.7879886	.1024669

#1	10.67655	6.363437	.2872870	.4080598	.2934733	1.596027	.7061143
#2	10.85836	6.357756	.2899692	.4056659	.2912245	1.620158	.7066645
#3	10.94952	6.386636	.2917159	.4067043	.2996060	1.614897	.7075497

Sample Name: K3622-06A Acquired: 07/16/2019 16:55:28 Type: Unk
 Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2066981	.2238740	.2769794
Stddev	.0029479	.0048398	.0034539
%RSD	1.426192	2.161824	1.246981

#1	.2036331	.2210173	.2730679
#2	.2069483	.2211427	.2782610
#3	.2095130	.2294620	.2796093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.929	2227.378	33908.54	6714.659	2436.835
Stddev	4.003	5.308	132.52	29.837	3.522
%RSD	.2593029	.2383122	.3908233	.4443610	.1445347

#1	1541.058	2223.794	33826.03	6748.940	2433.926
#2	1548.502	2233.476	33838.19	6694.547	2435.827
#3	1542.226	2224.863	34061.40	6700.488	2440.751

Sample Name: K3622-08 Acquired: 07/16/2019 16:59:08 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020959	-.004229	.0038281	.0020368	-.001264	.0990142	.0777936
Stddev	.0024997	.001422	.0010046	.0050775	.001755	.0050303	.0022894
%RSD	119.2657	33.61609	26.24169	249.2907	138.8020	5.080350	2.942872

#1	.0038881	-.005365	.0026998	.0012210	-.003188	.1048054	.0753152
#2	-.000760	-.002635	.0046254	.0074728	.000248	.0965067	.0782361
#3	.003159	-.004688	.0041592	-.002583	-.000853	.0957306	.0798294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000634	34.94917	.0009274	.0020075	.0068046	.2063534
Stddev	.000029	.0001184	1.10650	.0005998	.0003015	.0015761	.0061300
%RSD	67.58740	186.6460	3.166022	64.67872	15.02021	23.16286	2.970658

#1	-.000011	-.000010	33.75039	.0015953	.0019707	.0050056	.2001770
#2	-.000067	.000000	35.16577	.0004345	.0023258	.0079425	.2124361
#3	-.000051	.000200	35.93135	.0007525	.0017261	.0074656	.2064471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6556523	2.186712	.0039016	.0001797	281.3082	.0006737	.0242647
Stddev	.0169279	.045247	.0000480	.0001168	7.7603	.0012637	.0003233
%RSD	2.581843	2.069169	1.229312	65.01551	2.758657	187.5900	1.332520

#1	.6370256	2.134977	.0039348	.0002978	272.5383	.0007311	.0245208
#2	.6598336	2.206263	.0038466	.0000642	284.0994	-.000618	.0243720
#3	.6700978	2.218896	.0039234	.0001770	287.2868	.001908	.0239014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8050891	.0050835	.0067553	.0003269	.3302619	1.025349	-.003228
Stddev	.0529125	.0017001	.0003245	.0004619	.0019070	.021656	.001124
%RSD	6.572259	33.44411	4.804302	141.2915	.5774130	2.112032	34.82987

#1	.7538401	.0053628	.0065170	.0007527	.3288383	1.001864	-.002309
#2	.8019057	.0032610	.0066239	.0003921	.3324286	1.029653	-.002893
#3	.8595215	.0066266	.0071249	-.000164	.3295189	1.044530	-.004481

Sample Name: K3622-08 Acquired: 07/16/2019 16:59:08 Type: Unk
 Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OR-03-071519 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000110	-.000743	.1298913
Stddev	.000201	.001210	.0024497
%RSD	182.8481	163.0212	1.885952

#1	.000001	-.002075	.1271052
#2	-.000342	.000290	.1308611
#3	.000011	-.000443	.1317077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.906	2215.160	33817.15	6699.527	2434.065
Stddev	8.457	8.077	113.39	128.945	8.189
%RSD	.5513472	.3646136	.3353068	1.924684	.3364516

#1	1524.217	2206.756	33917.10	6830.154	2426.294
#2	1539.806	2215.861	33840.44	6696.093	2433.283
#3	1537.695	2222.864	33693.93	6572.333	2442.617

Sample Name: K3623-02 Acquired: 07/16/2019 17:02:58 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000603	-.003561	.0014976	.0055466	-.001264	.1271361	.1253733
Stddev	.000544	.002426	.0001751	.0012937	.000184	.0029155	.0010323
%RSD	90.29095	68.11854	11.69504	23.32374	14.57014	2.293233	.8234065

#1	-.000991	-.004042	.0012957	.0067880	-.001208	.1237769	.1242386
#2	-.000837	-.000931	.0016090	.0056457	-.001115	.1290084	.1256242
#3	.000019	-.005710	.0015880	.0042063	-.001470	.1286230	.1262570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0001363	29.96370	.0007523	.0145897	.0071779	1.704144
Stddev	.000100	.0000418	.33650	.0003206	.0005196	.0008869	.021805
%RSD	131.7355	30.66191	1.123025	42.61105	3.561065	12.35661	1.279526

#1	.000032	.0001287	29.58814	.0008337	.0151461	.0061904	1.681514
#2	-.000165	.0000989	30.06515	.0003989	.0141172	.0074364	1.705899
#3	-.000095	.0001814	30.23780	.0010243	.0145060	.0079069	1.725018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.980007	3.387310	.0047748	.0000187	292.9166	.0001599	.0309987
Stddev	.022119	.042655	.0001619	.0002198	2.9867	.0036490	.0005134
%RSD	1.117096	1.259260	3.391424	1177.190	1.019653	2281.949	1.656130

#1	1.956377	3.342694	.0049134	.0002361	289.4778	.0008111	.0315549
#2	1.983428	3.391548	.0048143	.0000232	294.4086	-.003771	.0308982
#3	2.000215	3.427688	.0045968	-.000203	294.8634	.003439	.0305430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6114549	.0023344	.0078040	.0004713	.3699725	1.358840	-.002963
Stddev	.0744678	.0019669	.0005088	.0002917	.0064630	.005814	.001158
%RSD	12.17879	84.26023	6.519432	61.89717	1.746900	.4278378	39.07711

#1	.5413461	.0022525	.0073298	.0001422	.3770922	1.364013	-.003567
#2	.6033929	.0004096	.0077406	.0005738	.3644754	1.359958	-.001628
#3	.6896257	.0043410	.0083415	.0006979	.3683498	1.352548	-.003694

Sample Name: K3623-02 Acquired: 07/16/2019 17:02:58 Type: Unk
 Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EO-02-071519 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032628	-.001491	.1520292
Stddev	.0009854	.001737	.0018042
%RSD	30.20063	116.4859	1.186756

#1	.0040075	-.000251	.1499671
#2	.0036355	-.003476	.1528035
#3	.0021454	-.000746	.1533171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.733	2222.523	33763.05	6677.444	2434.483
Stddev	10.137	4.535	133.47	24.933	2.115
%RSD	.6626473	.2040563	.3953206	.3733937	.0868630

#1	1534.253	2220.637	33743.52	6679.922	2433.184
#2	1518.122	2227.696	33640.42	6651.364	2436.923
#3	1536.822	2219.234	33905.21	6701.046	2433.342

Sample Name: K3623-04 Acquired: 07/16/2019 17:06:50 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002782	-.003616	.0041063	.0000439	-.000051	.1249945	.2270859
Stddev	.002565	.000963	.0003225	.0029481	.000516	.0044055	.0059489
%RSD	92.18266	26.64128	7.852472	6712.440	1019.041	3.524512	2.619688

#1	-.001677	-.002505	.0042542	.0029903	-.000300	.1232474	.2202268
#2	-.000955	-.004222	.0043282	.0000472	.000542	.1217306	.2308388
#3	-.005715	-.004120	.0037364	-.002906	-.000394	.1300056	.2301921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000178	.0000825	27.80283	.0008814	.0056253	.0066743	.3529302
Stddev	.0000453	.0001022	.84097	.0001192	.0000965	.0031848	.0086335
%RSD	254.9906	123.8232	3.024768	13.52780	1.715892	47.71709	2.446230

#1	.0000672	.0000020	26.83225	.0007510	.0057348	.0035091	.3520749
#2	.0000079	.0000481	28.31494	.0009847	.0055887	.0098783	.3619596
#3	-.000022	.0001975	28.26129	.0009087	.0055525	.0066355	.3447563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200277	2.841979	.0059445	-.000282	293.0831	-.001781	.0326841
Stddev	.035409	.082811	.0003788	.000497	6.9328	.002801	.0006701
%RSD	2.950050	2.913849	6.372996	176.3446	2.365481	157.3272	2.050220

#1	1.159554	2.747206	.0060641	-.000315	285.0783	.000407	.0319731
#2	1.223804	2.878354	.0062491	.000231	297.0129	-.000811	.0327752
#3	1.217473	2.900377	.0055203	-.000762	297.1584	-.004938	.0333040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6060695	.0031702	.0082028	.0004777	.4154977	1.185413	-.002720
Stddev	.0430768	.0006562	.0015914	.0005518	.0074061	.017196	.000127
%RSD	7.107568	20.69815	19.40006	115.5240	1.782474	1.450627	4.674385

#1	.5568096	.0024128	.0070948	.0007960	.4166858	1.166986	-.002721
#2	.6366749	.0035328	.0100263	.0007966	.4222380	1.201032	-.002846
#3	.6247241	.0035651	.0074874	-.000160	.4075694	1.188222	-.002592

Sample Name: K3623-04 Acquired: 07/16/2019 17:06:50 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-071519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009215	-.001272	.1387907
Stddev	.0008538	.001105	.0024467
%RSD	92.64936	86.92035	1.762885

#1	.0002142	-.000040	.1359659
#2	.0018699	-.002179	.1402464
#3	.0006805	-.001596	.1401598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.015	2225.129	33821.73	6751.926	2442.558
Stddev	8.920	6.872	151.03	112.737	6.903
%RSD	.5799454	.3088218	.4465412	1.669703	.2826249

#1	1548.232	2217.484	33947.46	6879.743	2435.555
#2	1534.031	2227.110	33863.51	6666.643	2442.764
#3	1531.782	2230.793	33654.21	6709.392	2449.357

Sample Name: K3623-06 Acquired: 07/16/2019 17:10:40 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000365	-.002393	.0000697	.0036881	-.001587	.1357299	.1587770
Stddev	.0008024	.000994	.0005187	.0021283	.000271	.0037786	.0022245
%RSD	2195.736	41.55013	744.2874	57.70742	17.08176	2.783909	1.401017

#1	-.000539	-.003343	.0006452	.0012662	-.001780	.1323787	.1562426
#2	.000953	-.001360	-.000362	.0045380	-.001705	.1349857	.1596825
#3	-.000305	-.002475	-.000074	.0052601	-.001277	.1398252	.1604059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000274	.0000342	26.14352	.0010223	.0036544	.0066597	.2418886
Stddev	.0000823	.0000369	.25593	.0001294	.0001452	.0002889	.0053724
%RSD	299.9595	107.9993	.9789371	12.65608	3.972720	4.337774	2.221008

#1	.0000890	.0000745	25.84870	.0008735	.0038099	.0064611	.2377367
#2	-.000066	.0000262	26.30852	.0011086	.0035224	.0065269	.2399728
#3	.000059	.0000019	26.27334	.0010846	.0036310	.0069911	.2479562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9644862	2.530348	.0046346	.0000423	284.0909	-.002147	.0238413
Stddev	.0103772	.064250	.0004604	.0002030	2.5668	.001132	.0007196
%RSD	1.075927	2.539167	9.934088	479.4835	.9035127	52.69280	3.018273

#1	.9525192	2.475755	.0043208	-.000190	281.1276	-.001175	.0246623
#2	.9709970	2.514140	.0044199	.000187	285.5208	-.001879	.0233200
#3	.9699425	2.601150	.0051631	.000129	285.6242	-.003389	.0235416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6990525	.0021190	.0024181	.0004163	.2730622	.9110124	-.003941
Stddev	.0670905	.0016064	.0001833	.0004103	.0041989	.0075150	.000443
%RSD	9.597355	75.81243	7.581668	98.55108	1.537697	.8249038	11.23356

#1	.6493046	.0016113	.0023811	-.000030	.2732155	.9030671	-.003507
#2	.6724969	.0008277	.0026171	.000501	.2771823	.9119637	-.004392
#3	.7753561	.0039179	.0022560	.000778	.2687887	.9180065	-.003925

Sample Name: K3623-06 Acquired: 07/16/2019 17:10:40 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-071519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013772	-.001926	.0819872
Stddev	.0007015	.000294	.0006000
%RSD	50.93246	15.29213	.7318509

#1	.0016358	-.002100	.0812952
#2	.0005832	-.002091	.0823038
#3	.0019128	-.001586	.0823627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.614	2244.081	33979.97	6712.566	2468.327
Stddev	12.662	7.362	224.43	29.654	5.940
%RSD	.8186857	.3280557	.6604800	.4417660	.2406529

#1	1532.615	2235.659	33740.96	6739.333	2461.594
#2	1557.267	2247.294	34186.22	6717.677	2472.827
#3	1549.960	2249.290	34012.73	6680.689	2470.560

Sample Name: K3627-04 Acquired: 07/16/2019 17:14:31 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-071519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027347	-.001570	.0000813	.0012150	-.001925	.1346027	.1091605
Stddev	.0007510	.001181	.0021317	.0027001	.001113	.0035709	.0010692
%RSD	27.46370	75.22307	2620.504	222.2314	57.81953	2.652952	.9794924

#1	.0020262	-.001008	.0025352	.0041631	-.000766	.1387244	.1101008
#2	.0026558	-.002927	-.001313	.0006196	-.002987	.1326443	.1093833
#3	.0035221	-.000774	-.000978	-.001138	-.002023	.1324394	.1079975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000099	23.88864	.0028452	.0003189	.0018111	.0802839
Stddev	.000008	.000034	.13689	.0004263	.0001596	.0014454	.0065008
%RSD	66.14782	34.10930	.5730467	14.98375	50.04876	79.80740	8.097310

#1	-.000010	-.000081	24.04636	.0027264	.0003303	.0034670	.0874462
#2	-.000022	-.000138	23.81883	.0033183	.0001539	.0011636	.0786486
#3	-.000006	-.000078	23.80073	.0024909	.0004726	.0008027	.0747568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1723252	1.492009	.0045460	-.000440	199.6821	.0012644	.0274904
Stddev	.0016225	.028315	.0000683	.000317	.0171	.0021685	.0006148
%RSD	.9415232	1.897806	1.501443	72.00177	.0085837	171.5074	2.236418

#1	.1736397	1.467792	.0044680	-.000113	199.6655	.0036657	.0268249
#2	.1728241	1.485093	.0045756	-.000746	199.6812	-.000551	.0280373
#3	.1705119	1.523142	.0045945	-.000463	199.6997	.000678	.0276089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911702	.0013752	.0013888	.0004380	.6803247	1.319941	-.003076
Stddev	.0235141	.0015507	.0003511	.0001325	.0071056	.024005	.001461
%RSD	25.79143	112.7629	25.27754	30.24284	1.044448	1.818630	47.48956

#1	.0820049	-.000170	.0012974	.0002869	.6740114	1.346620	-.003360
#2	.1178867	.002932	.0017765	.0004933	.6789430	1.313117	-.001494
#3	.0736189	.001364	.0010925	.0005340	.6880197	1.300088	-.004374

Sample Name: K3627-04 Acquired: 07/16/2019 17:14:31 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-071519 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020271	-.005665	.1103547
Stddev	.0010942	.002648	.0003306
%RSD	53.97932	46.74596	.2995597

#1	.0030663	-.007838	.1100025
#2	.0008852	-.002715	.1106584
#3	.0021298	-.006442	.1104031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.329	2324.827	34826.85	6771.897	2557.669
Stddev	19.880	4.862	274.18	83.334	4.620
%RSD	1.243001	.2091433	.7872643	1.230582	.1806376

#1	1622.284	2319.707	35083.01	6681.560	2555.556
#2	1587.789	2325.390	34859.90	6788.360	2554.483
#3	1587.915	2329.383	34537.64	6845.770	2562.968

Sample Name: K3820-02 Acquired: 07/16/2019 17:18:22 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001311	-.002970	.0018300	.0007223	-.000819	.0227740	.1698729
Stddev	.000389	.000991	.0007435	.0031606	.000632	.0023754	.0028937
%RSD	29.65683	33.35616	40.62726	437.5876	77.22798	10.43042	1.703474

#1	-.001055	-.001857	.0010370	.0036306	-.000661	.0228837	.1665368
#2	-.001758	-.003298	.0019417	-.002641	-.000280	.0250927	.1713766
#3	-.001119	-.003756	.0025113	.001177	-.001515	.0203456	.1717051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0000475	7.836003	.0001939	.0017105	-.001379	.0228943
Stddev	.000025	.0000607	.139450	.0004052	.0002227	.001432	.0118062
%RSD	19.05669	127.8092	1.779612	208.9660	13.02101	103.8956	51.56819

#1	-.000120	.0000625	7.676652	-.000106	.0017677	-.001135	.0332604
#2	-.000158	-.000019	7.895631	.000032	.0018990	-.002917	.0253789
#3	-.000112	.000099	7.935725	.000655	.0014647	-.000084	.0100436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868802	3.935568	.0044433	-.000026	254.8844	-.000008	.0905483
Stddev	.0016056	.106047	.0004795	.000324	3.7592	.002649	.0006583
%RSD	1.848070	2.694582	10.79102	1229.050	1.474863	34760.79	.7269929

#1	.0850336	3.823604	.0038915	.000116	250.6796	-.002976	.0908625
#2	.0876604	3.948608	.0046799	-.000397	256.0532	.002115	.0897918
#3	.0879467	4.034492	.0047585	.000203	257.9203	.000838	.0909907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5926611	-.001942	.0283210	.0004679	.5085822	.5636993	-.001855
Stddev	.0855633	.000812	.0005951	.0002787	.0097762	.0030405	.000933
%RSD	14.43715	41.81030	2.101227	59.54895	1.922242	.5393917	50.29073

#1	.5251756	-.001254	.0285353	.0002283	.5007123	.5625396	-.002858
#2	.5639110	-.001734	.0276484	.0007737	.5195259	.5614093	-.001696
#3	.6888968	-.002837	.0287792	.0004018	.5055084	.5671490	-.001012

Sample Name: K3820-02 Acquired: 07/16/2019 17:18:22 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004543	-.002562	.1000872
Stddev	.0009447	.001279	.0016313
%RSD	207.9766	49.91756	1.629883

#1	-.000477	-.003755	.0982725
#2	.000427	-.002718	.1005569
#3	.001412	-.001212	.1014321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.160	2231.215	33613.19	6747.409	2466.842
Stddev	11.802	1.234	149.21	46.224	4.843
%RSD	.7713179	.0552884	.4439033	.6850594	.1963121

#1	1525.320	2229.963	33670.91	6796.176	2462.199
#2	1521.547	2232.429	33443.74	6704.238	2471.862
#3	1543.613	2231.253	33724.92	6741.813	2466.466

Sample Name: K3826-02 Acquired: 07/16/2019 17:22:16 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000613	-.002885	.0064815	-.001142	-.002371	.1924853	.3268323
Stddev	.002694	.002062	.0010594	.006548	.001589	.0090020	.0045521
%RSD	439.2258	71.48195	16.34510	573.5975	67.01526	4.676722	1.392783

#1	-.000826	-.000518	.0074849	.006096	-.001965	.1840290	.3216141
#2	-.003195	-.003842	.0065857	-.002864	-.004124	.2019483	.3288945
#3	.002181	-.004295	.0053738	-.006657	-.001024	.1914786	.3299883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0002187	1.479612	.0006871	.0004785	.0023812	.0041957
Stddev	.000091	.0000983	.013798	.0002607	.0003363	.0019198	.0096918
%RSD	88.16114	44.96659	.9325210	37.94897	70.28417	80.62393	230.9907

#1	-.000207	.0003319	1.465588	.0009307	.0003835	.0009328	.0109635
#2	-.000067	.0001545	1.480077	.0004121	.0001999	.0016520	.0085306
#3	-.000036	.0001696	1.493171	.0007183	.0008522	.0045587	-.006907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129099	.2571530	.0026395	.0002785	290.5207	.0006609	.1329532
Stddev	.0003806	.0208284	.0003222	.0004718	3.6440	.0034774	.0009347
%RSD	2.948011	8.099618	12.20503	169.4319	1.254292	526.1733	.7030245

#1	.0124810	.2418739	.0027721	.0006899	286.3149	.0046201	.1330069
#2	.0132075	.2487072	.0022722	.0003821	292.7330	-.000739	.1319928
#3	.0130411	.2808778	.0028741	-.000237	292.5143	-.001898	.1338599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5394213	-.001003	.0252227	.0004434	.5243634	.1976768	-.001362
Stddev	.0226782	.001934	.0002651	.0000811	.0067989	.0047687	.001155
%RSD	4.204168	192.9282	1.051037	18.28755	1.296592	2.412393	84.81694

#1	.5161675	-.002372	.0251131	.0005158	.5182766	.1949916	-.002003
#2	.5406201	-.001846	.0255250	.0004586	.5231129	.2031827	-.000028
#3	.5614763	.001210	.0250299	.0003558	.5317007	.1948561	-.002054

Sample Name: K3826-02 Acquired: 07/16/2019 17:22:16 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003117	-.000815	.0140022
Stddev	.0004996	.003378	.0002351
%RSD	160.2732	414.5502	1.679034

#1	.0000604	-.004522	.0137322
#2	-.000012	.002088	.0141122
#3	.000887	-.000011	.0141621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.102	2238.431	34073.75	6707.689	2457.220
Stddev	19.969	7.029	276.60	39.181	5.300
%RSD	1.285726	.3140105	.8117621	.5841185	.2156957

#1	1540.365	2233.639	33940.53	6729.448	2451.651
#2	1576.115	2246.501	34391.74	6662.458	2462.202
#3	1542.824	2235.155	33888.96	6731.162	2457.805

Sample Name: CCV06 Acquired: 07/16/2019 17:26:10 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8408 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997010	5.025786	4.980850	4.973482	4.963258	10.03856	10.47525
Stddev	.020480	.008020	.022749	.005950	.004809	.01572	.09400
%RSD	.4098501	.1595705	.4567233	.1196262	.0968912	.1565875	.8973773

#1	5.009844	5.024009	4.991996	4.980281	4.957708	10.04362	10.56813
#2	4.973391	5.018803	4.954678	4.969231	4.966199	10.05112	10.47745
#3	5.007794	5.034544	4.995876	4.970933	4.965866	10.02093	10.38016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499442	2.445097	25.96675	.9864951	2.456294	1.261299	5.133890
Stddev	.0026281	.004636	.19980	.0021026	.004689	.008513	.024106
%RSD	1.051490	.1895890	.7694263	.2131377	.1908818	.6749380	.4695553

#1	.2521363	2.448698	26.15950	.9844964	2.460327	1.266023	5.153442
#2	.2506655	2.439867	25.98017	.9886881	2.451150	1.266404	5.141272
#3	.2470307	2.446726	25.76058	.9863008	2.457407	1.251472	5.106955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594825	25.39055	2.465662	1.261141	25.49216	2.534960	2.498927
Stddev	.019203	.18604	.004063	.003070	.19373	.003574	.003174
%RSD	.7400552	.7327064	.1647781	.2434222	.7599558	.1409759	.1270172

#1	2.612574	25.55837	2.468443	1.264193	25.28604	2.537922	2.501462
#2	2.597459	25.42276	2.461000	1.261175	25.67050	2.530991	2.499952
#3	2.574440	25.19051	2.467544	1.258054	25.51993	2.535967	2.495367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90452	5.235987	5.013292	4.904032	5.044197	5.002274	4.928773
Stddev	.08022	.009257	.055792	.008987	.014554	.054150	.007108
%RSD	.3220967	.1767864	1.112890	.1832524	.2885350	1.082516	.1442155

#1	24.82074	5.231346	5.058230	4.894492	5.031033	5.043270	4.934919
#2	24.98062	5.229969	5.030800	4.912339	5.041730	5.022663	4.920989
#3	24.91219	5.246646	4.950845	4.905264	5.059827	4.940889	4.930411

Sample Name: CCV06 Acquired: 07/16/2019 17:26:10 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8408 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.127894	5.150555	5.076063
Stddev	.014322	.059524	.032065
%RSD	.2793045	1.155678	.6316981

#1	5.129428	5.208621	5.047885
#2	5.141387	5.153369	5.069352
#3	5.112866	5.089673	5.110953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.312	2358.158	35536.12	6754.841	2593.657
Stddev	4.617	1.366	98.50	53.983	7.073
%RSD	.2809321	.0579295	.2771889	.7991784	.2726934

#1	1639.696	2356.581	35491.22	6701.973	2586.225
#2	1648.512	2358.960	35649.07	6752.676	2600.305
#3	1641.727	2358.933	35468.06	6809.874	2594.442

Sample Name: CCB06 Acquired: 07/16/2019 17:38:27 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8408 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017933	.0006638	-.002879	-.003648	-.002181	-.004582	-.000120
Stddev	.0025626	.0016962	.001068	.003137	.000663	.005993	.000296
%RSD	142.9024	255.5454	37.07927	85.98857	30.38457	130.7947	245.3898

#1	.0021020	-.000257	-.004073	-.004737	-.001952	.001921	.000063
#2	.0041876	.002621	-.002016	-.000112	-.001664	-.005785	.000037
#3	-.000910	-.000373	-.002549	-.006094	-.002928	-.009881	-.000461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000200	-.000130	.0075010	-.000132	-.000133	-.001353	.0000131
Stddev	.0000822	.000045	.0154597	.000281	.000160	.001231	.0025987
%RSD	409.8733	34.71046	206.1021	213.0504	120.0326	91.00957	19804.13

#1	-.000075	-.000124	-.000505	-.000258	.000001	-.000566	-.000634
#2	.000067	-.000178	.025322	-.000328	-.000090	-.002771	-.002201
#3	.000068	-.000088	-.002314	.000190	-.000310	-.000720	.002874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0126149	.0007711	.0001896	-.221046	-.000971	-.001235
Stddev	.000050	.0209981	.0001202	.0002567	.132288	.000840	.000354
%RSD	494.0561	166.4546	15.58822	135.3622	59.84622	86.52666	28.63581

#1	-.000067	.0082423	.0008903	-.000096	-.070547	-.000414	-.001050
#2	.000006	.0354551	.0007728	.000263	-.273659	-.000562	-.001011
#3	.000030	-.005853	.0006500	.000401	-.318934	-.001938	-.001642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099641	-.004122	-.003738	.0001422	-.002153	-.000278	-.002162
Stddev	.010530	.002645	.001261	.0002172	.000378	.000599	.001158
%RSD	10.56749	64.16636	33.73159	152.8235	17.55257	215.5353	53.57752

#1	-.111046	-.001099	-.002661	.0002250	-.002571	-.000655	-.002461
#2	-.090290	-.005255	-.003430	.0003058	-.001835	-.000590	-.003142
#3	-.097586	-.006011	-.005125	-.000104	-.002054	.000412	-.000884

Sample Name: CCB06 Acquired: 07/16/2019 17:38:27 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8408 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005058	-.004941	-.000015
Stddev	.0004863	.001112	.000057
%RSD	96.14956	22.50843	372.2138

#1	.0008279	-.004132	-.000051
#2	.0007430	-.006209	.000051
#3	-.000054	-.004481	-.000046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.739	2397.360	35557.96	6863.087	2674.070
Stddev	12.186	1.784	186.99	4.976	3.508
%RSD	.7359722	.0744343	.5258736	.0725090	.1311696

#1	1642.158	2397.690	35343.23	6867.680	2676.975
#2	1659.343	2398.957	35684.96	6863.780	2675.062
#3	1665.717	2395.434	35645.68	6857.800	2670.173

Sample Name: K3826-04 Acquired: 07/16/2019 17:42:22 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000397	-.002860	.0035706	.0043534	-.001309	.1535895	.2833336
Stddev	.001968	.002061	.0002866	.0011853	.000601	.0130787	.0040259
%RSD	495.3109	72.07337	8.026912	27.22778	45.89241	8.515325	1.420920

#1	.001743	-.002906	.0035009	.0052608	-.001720	.1399149	.2800427
#2	-.000806	-.004899	.0038856	.0047872	-.001587	.1548766	.2821355
#3	-.002129	-.000776	.0033252	.0030123	-.000620	.1659771	.2878226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000123	1.992120	.0002670	-.000300	-.000036	-.000697
Stddev	.000043	.0000532	.045697	.0001614	.000260	.001412	.001912
%RSD	111.6908	431.5806	2.293910	60.47827	86.65896	3891.162	274.4903

#1	-.000081	.0000066	1.946906	.0002267	-.000596	-.001315	.001078
#2	-.000038	-.000038	1.991167	.0001295	-.000191	-.000272	-.000446
#3	.000004	.000068	2.038286	.0004447	-.000112	.001479	-.002722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093475	.3984249	.0022789	-.000018	283.4631	-.001151	.1117663
Stddev	.0002429	.0276030	.0001096	.000187	4.7140	.002402	.0008830
%RSD	2.598991	6.928039	4.811040	1042.306	1.663014	208.6640	.7900111

#1	.0094231	.4080149	.0021946	-.000093	278.5836	-.002755	.1119686
#2	.0090758	.4199539	.0022392	.000195	283.8135	.001611	.1125305
#3	.0095437	.3673059	.0024028	-.000156	287.9921	-.002310	.1107997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3506860	-.000249	.0338285	.0004364	.5807161	.2260856	-.000917
Stddev	.0492942	.000720	.0002652	.0003144	.0067075	.0156421	.001265
%RSD	14.05652	288.9027	.7839470	72.03507	1.155032	6.918640	138.0498

#1	.2939437	.000576	.0338327	.0006323	.5815916	.2161441	.000385
#2	.3829503	-.000578	.0335612	.0000738	.5869428	.2441158	-.000993
#3	.3751639	-.000745	.0340915	.0006031	.5736139	.2179969	-.002142

Sample Name: K3826-04 Acquired: 07/16/2019 17:42:22 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000073	-.004715	.0232656
Stddev	.000847	.001333	.0004247
%RSD	1157.645	28.26092	1.825535

#1	.000210	-.006199	.0227752
#2	.000596	-.004324	.0235090
#3	-.001025	-.003622	.0235126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.576	2250.349	33967.97	6804.464	2465.952
Stddev	12.314	11.531	142.11	41.677	7.994
%RSD	.7951649	.5124038	.4183708	.6124957	.3241577

#1	1551.208	2237.088	34099.65	6829.932	2456.728
#2	1535.159	2255.939	33817.33	6827.093	2470.281
#3	1559.361	2258.019	33986.94	6756.368	2470.848

Sample Name: K3829-01 Acquired: 07/16/2019 17:46:15 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IDW-EW03-TRE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011021	-.002627	.0383798	.0045135	.0002353	.0379912	.1541427
Stddev	.0023482	.001274	.0008622	.0033524	.0012909	.0137116	.0033857
%RSD	213.0567	48.49747	2.246397	74.27414	548.5984	36.09154	2.196496

#1	.0032952	-.003685	.0384790	.0027422	-.001004	.0266789	.1502390
#2	-.001375	-.002982	.0374723	.0024184	.000137	.0340541	.1562793
#3	.001386	-.001213	.0391881	.0083800	.001573	.0532407	.1559098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	.6771369	86.16242	.0163211	.0002075	11.14575	-.015504
Stddev	.000013	.0010146	2.31814	.0003855	.0001474	.21364	.007528
%RSD	5.728490	.1498433	2.690430	2.361667	71.04754	1.916759	48.55407

#1	-.000221	.6763226	83.49905	.0167017	.0001936	10.90155	-.011081
#2	-.000221	.6768144	87.26262	.0159310	.0003613	11.23760	-.024196
#3	-.000244	.6782736	87.72561	.0163306	.0000675	11.29810	-.011235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3346195	1.634457	.3243993	.0001700	292.6279	-.002860	.5414031
Stddev	.0079432	.056487	.0012166	.0000910	6.9714	.001027	.0022066
%RSD	2.373788	3.456027	.3750302	53.53286	2.382344	35.92029	.4075632

#1	.3254599	1.569244	.3249911	.0001506	284.7482	-.002786	.5434718
#2	.3396113	1.668203	.3230001	.0002691	295.1420	-.001872	.5390806
#3	.3387874	1.665924	.3252069	.0000902	297.9936	-.003922	.5416568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.571284	-.155070	.0393840	-.000906	3.555550	2.440845	-.005757
Stddev	.153595	.004274	.0005421	.000032	.020052	.052310	.000411
%RSD	9.775105	2.756137	1.376483	3.511759	.5639744	2.143108	7.133322

#1	1.404454	-.151207	.0388722	-.000937	3.534048	2.380597	-.005328
#2	1.602573	-.159661	.0393277	-.000873	3.573740	2.467244	-.006147
#3	1.706826	-.154340	.0399521	-.000907	3.558862	2.474696	-.005794

Sample Name: K3829-01 Acquired: 07/16/2019 17:46:15 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IDW-EW03-TRE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002815	-.000603	.4450096
Stddev	.000556	.001225	.0084437
%RSD	19.76669	203.0133	1.897410

#1	-.003355	-.002009	.4353625
#2	-.002847	.000237	.4486101
#3	-.002243	-.000038	.4510561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.974	2215.288	33785.10	6714.956	2427.843
Stddev	7.492	2.858	105.70	132.538	5.781
%RSD	.4912620	.1290222	.3128501	1.973775	.2381061

#1	1518.119	2212.001	33873.47	6865.669	2421.653
#2	1532.971	2216.673	33668.01	6662.632	2433.102
#3	1523.832	2217.189	33813.82	6616.567	2428.773

Sample Name: K3829-02 Acquired: 07/16/2019 17:50:02 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IDW-EW03-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.004754	-.000285	.0036522	-.000717	.1892600	.1698042
Stddev	.000758	.001469	.000434	.0043000	.001733	.0188034	.0007874
%RSD	999.9385	30.89568	152.4137	117.7358	241.6468	9.935239	.4637061

#1	-.000912	-.003109	-.000321	-.000339	-.001476	.1848781	.1692898
#2	.000566	-.005218	-.000699	.008205	-.001941	.1730344	.1694121
#3	.000118	-.005935	.000166	.003091	.001266	.2098674	.1707107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.000102	189.4266	.0152367	-.002006	.0016938	.0049846
Stddev	.000042	.000018	2.1195	.0001356	.000313	.0007812	.0018972
%RSD	28.33711	17.67589	1.118901	.8899064	15.60480	46.11998	38.06187

#1	-.000167	-.000123	189.1064	.0150802	-.001664	.0019098	.0048906
#2	-.000100	-.000088	187.4854	.0153096	-.002073	.0008273	.0031361
#3	-.000177	-.000097	191.6880	.0153203	-.002279	.0023442	.0069270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003052	.0017038	.0002442	.0002380	305.5321	-.001007	.0158012
Stddev	.0001746	.0202492	.0002345	.0005929	2.9552	.000637	.0004933
%RSD	57.22946	1188.495	96.03603	249.0934	.9672279	63.18759	3.121761

#1	.0004624	.0216329	.0000321	.0003192	303.8428	-.001729	.0152867
#2	.0001172	-.018851	.0002044	.0007862	303.8090	-.000767	.0158467
#3	.0003359	.002329	.0004960	-.000391	308.9443	-.000526	.0162701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.411114	.0044079	.0046586	.0011555	.8409690	.2981767	-.005457
Stddev	.117643	.0012594	.0003735	.0001919	.0056634	.0061431	.000759
%RSD	2.666967	28.57101	8.016501	16.60437	.6734384	2.060219	13.90353

#1	4.285274	.0058144	.0043218	.0010597	.8474521	.3032388	-.006312
#2	4.429728	.0033846	.0045938	.0013764	.8369849	.2913423	-.004865
#3	4.518341	.0040248	.0050603	.0010304	.8384700	.2999490	-.005194

Sample Name: K3829-02 Acquired: 07/16/2019 17:50:02 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IDW-EW03-CON Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003053	.0014134	1.853024
Stddev	.000292	.0018734	.021476
%RSD	9.547911	132.5481	1.158969

#1	-.002718	-.000521	1.829668
#2	-.003197	.003219	1.857485
#3	-.003245	.001542	1.871919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.640	2194.060	33330.26	6684.802	2392.903
Stddev	4.345	2.019	63.99	45.427	6.043
%RSD	.2857353	.0920300	.1919846	.6795502	.2525316

#1	1525.558	2193.564	33310.28	6659.470	2391.542
#2	1519.042	2192.334	33401.86	6737.246	2387.656
#3	1517.321	2196.280	33278.65	6657.689	2399.510

Sample Name: K3830-02 Acquired: 07/16/2019 17:53:54 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-3456 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000986	-.003070	.0009486	.0018234	.0006538	.0256887	.2703071
Stddev	.002740	.002177	.0033131	.0031415	.0007306	.0138951	.0041314
%RSD	278.0476	70.93039	349.2623	172.2804	111.7464	54.09034	1.528414

#1	-.003425	-.000585	.0047085	.0054046	.0006039	.0099366	.2655483
#2	-.001512	-.003982	-.000320	-.000467	.0014080	.0362063	.2729760
#3	.001980	-.004643	-.001543	.000533	-.000051	.0309231	.2723970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0000141	5.486766	.0003403	-.000824	.0013973	.0008057
Stddev	.000048	.0000445	.082993	.0003835	.000036	.0013849	.0013668
%RSD	30.78639	316.2345	1.512612	112.6751	4.381420	99.11134	169.6388

#1	-.000110	.0000500	5.392031	.0002433	-.000790	.0025696	.0012442
#2	-.000150	-.000036	5.521607	.0007630	-.000820	-.000131	.0018995
#3	-.000204	.000028	5.546659	.0000147	-.000862	.001753	-.000727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099030	.9803210	.0008005	-.000318	285.8599	-.002278	.1016796
Stddev	.0004257	.0241964	.0002629	.000217	4.7064	.001386	.0006131
%RSD	4.298364	2.468212	32.83937	68.23515	1.646397	60.82738	.6030049

#1	.0094387	.9524150	.0004999	-.000443	280.4387	-.003717	.1011494
#2	.0099954	.9954596	.0009872	-.000443	288.8989	-.000952	.1015384
#3	.0102749	.9930885	.0009145	-.000067	288.2421	-.002166	.1023510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5659220	.0004191	.0340901	.0003724	.2054171	.3521780	-.001899
Stddev	.0408691	.0018022	.0003458	.0002601	.0045214	.0034007	.001488
%RSD	7.221691	430.0153	1.014431	69.82210	2.201094	.9656143	78.32952

#1	.5187557	-.001522	.0336983	.0003150	.2088367	.3548657	-.000201
#2	.5908433	.002039	.0343526	.0001459	.2071238	.3483549	-.002972
#3	.5881671	.000741	.0342196	.0006564	.2002907	.3533134	-.002524

Sample Name: K3830-02 Acquired: 07/16/2019 17:53:54 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-3456 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000766	-.002407	.0274322
Stddev	.0004481	.000986	.0004998
%RSD	585.3126	40.97918	1.822049

#1	.0002385	-.002855	.0268754
#2	.0004211	-.001276	.0275788
#3	-.000430	-.003089	.0278423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.990	2256.434	33986.90	6795.477	2486.307
Stddev	4.750	1.932	36.93	26.866	.643
%RSD	.3056582	.0856150	.1086626	.3953486	.0258594

#1	1558.417	2257.182	33969.45	6821.095	2486.907
#2	1548.972	2257.879	34029.32	6767.517	2485.628
#3	1554.581	2254.239	33961.93	6797.820	2486.386

Sample Name: K3830-04 Acquired: 07/16/2019 17:57:46 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-4651 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001173	-.003372	.0098468	.0018430	-.001790	.0287658	.2884445
Stddev	.000786	.002940	.0010031	.0013911	.001125	.0136948	.0042019
%RSD	67.00930	87.18261	10.18692	75.48089	62.85172	47.60798	1.456749

#1	-.001067	-.000645	.0089365	.0003161	-.000500	.0191767	.2841476
#2	-.002006	-.006486	.0096817	.0021746	-.002299	.0226708	.2925445
#3	-.000445	-.002985	.0109222	.0030384	-.002571	.0444500	.2886414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0007057	5.679684	.0009685	.0052705	.0092310	.0056048
Stddev	.000048	.0000270	.098148	.0005660	.0003031	.0004481	.0038298
%RSD	34.13993	3.824722	1.728049	58.43588	5.751186	4.854666	68.33094

#1	-.000110	.0007246	5.581801	.0015880	.0051264	.0092218	.0012242
#2	-.000117	.0007177	5.778094	.0008391	.0056188	.0087875	.0072702
#3	-.000197	.0006748	5.679158	.0004785	.0050663	.0096837	.0083200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894909	.6725054	.0042155	.0000025	284.7972	-.001496	.3172902
Stddev	.0031591	.0273025	.0002960	.0000931	4.7074	.001352	.0013770
%RSD	1.667141	4.059818	7.021242	3756.161	1.652903	90.40106	.4339959

#1	.1862255	.6444729	.0042251	.0000393	279.5892	-.001954	.3158223
#2	.1925317	.6990141	.0039148	.0000715	288.7493	-.002559	.3174951
#3	.1897154	.6740291	.0045066	-.000103	286.0530	.000026	.3185534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6286608	-.000715	.0417385	.0001637	.3256071	.6664566	-.002139
Stddev	.0395305	.001684	.0019273	.0000658	.0070814	.0075428	.001432
%RSD	6.288052	235.4604	4.617593	40.21521	2.174834	1.131779	66.97830

#1	.6525936	-.001058	.0405960	.0001331	.3229622	.6588622	-.002091
#2	.6503557	.001114	.0439637	.0001187	.3202288	.6739467	-.000731
#3	.5830332	-.002201	.0406557	.0002392	.3336303	.6665608	-.003595

Sample Name: K3830-04 Acquired: 07/16/2019 17:57:46 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-4651 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000264	-.002478	.0459851
Stddev	.000441	.003388	.0008115
%RSD	167.0360	136.7184	1.764778

#1	-.000540	-.005479	.0450826
#2	.000245	.001197	.0466547
#3	-.000497	-.003153	.0462181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.409	2255.283	34253.72	6759.385	2483.808
Stddev	9.518	2.498	159.81	57.930	7.029
%RSD	.6064560	.1107492	.4665426	.8570362	.2829770

#1	1558.436	2256.182	34070.15	6787.465	2483.085
#2	1574.356	2257.206	34329.19	6692.766	2491.170
#3	1575.434	2252.460	34361.82	6797.924	2477.169

Sample Name: K3830-06 Acquired: 07/16/2019 18:01:36 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-1873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002223	-.002716	.0085430	.0000356	-.000191	.0456538	.2480377
Stddev	.003984	.001330	.0025755	.0017316	.000730	.0093696	.0054544
%RSD	179.2544	48.98052	30.14821	4865.086	381.5252	20.52320	2.199009

#1	-.004028	-.004045	.0061281	.0019846	-.000784	.0484851	.2417396
#2	.002345	-.001385	.0082472	-.000552	.000624	.0351951	.2511609
#3	-.004984	-.002717	.0112536	-.001325	-.000414	.0532813	.2512125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0006105	4.132255	.0002978	.0000926	.0013077	.0041593
Stddev	.000070	.0000498	.109367	.0002372	.0003697	.0012917	.0053201
%RSD	50.75735	8.150840	2.646655	79.63929	399.4287	98.76934	127.9099

#1	-.000128	.0005990	4.006023	.0002138	-.000075	.0019140	-.001881
#2	-.000074	.0005676	4.198567	.0001141	.000516	-.000176	.006210
#3	-.000212	.0006651	4.192173	.0005656	-.000164	.002185	.008149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197523	.7831781	.0021289	-.000075	294.9020	-.001689	.2130107
Stddev	.0009490	.0268710	.0003707	.000138	6.8911	.001638	.0013549
%RSD	4.804602	3.431024	17.41256	184.5937	2.336735	96.98024	.6360550

#1	.0186855	.7522912	.0024203	-.000199	286.9653	.000171	.2144409
#2	.0205026	.8011809	.0022547	.000073	299.3641	-.002321	.2117465
#3	.0200689	.7960623	.0017117	-.000098	298.3766	-.002918	.2128448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5016671	-.000794	.0348502	.0006680	.4696851	.5621871	-.001148
Stddev	.0574734	.001172	.0009937	.0001194	.0073757	.0126763	.000893
%RSD	11.45649	147.6115	2.851425	17.87736	1.570353	2.254826	77.82181

#1	.4945156	-.002016	.0337371	.0005363	.4772049	.5479002	-.002145
#2	.5623816	-.000688	.0351655	.0006983	.4693880	.5720881	-.000878
#3	.4481041	.000321	.0356481	.0007693	.4624624	.5665729	-.000421

Sample Name: K3830-06 Acquired: 07/16/2019 18:01:36 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RT-1873 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000332	-.002194	.0324896
Stddev	.000734	.001564	.0006595
%RSD	221.4798	71.25774	2.029752

#1	.000262	-.003969	.0317282
#2	-.000104	-.001593	.0328755
#3	-.001153	-.001021	.0328652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.398	2261.841	34452.23	6845.341	2488.851
Stddev	10.352	1.344	187.21	100.390	3.129
%RSD	.6562842	.0594025	.5433858	1.466538	.1257242

#1	1567.860	2263.068	34245.70	6956.467	2487.022
#2	1588.407	2262.048	34610.78	6761.209	2492.465
#3	1575.926	2260.405	34500.20	6818.345	2487.068

Sample Name: K3830-08 Acquired: 07/16/2019 18:05:27 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002055	-.004107	.0176539	.0010252	-.002421	.0409305	.2922952
Stddev	.002096	.000754	.0007939	.0009579	.001517	.0077008	.0066002
%RSD	101.9967	18.36845	4.496785	93.42836	62.63671	18.81434	2.258061

#1	-.000614	-.003236	.0171176	.0002844	-.001771	.0401539	.2857039
#2	-.004460	-.004540	.0172783	.0021069	-.001338	.0336475	.2922774
#3	-.001091	-.004545	.0185659	.0006844	-.004154	.0489902	.2989043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0002415	3.335235	.0005282	.0041566	.0005844	-.004143
Stddev	.000011	.0000520	.069827	.0002039	.0001108	.0007452	.004141
%RSD	10.80438	21.55584	2.093604	38.61005	2.665963	127.5091	99.94589

#1	-.000100	.0002448	3.258623	.0005827	.0042686	.0014448	-.008218
#2	-.000093	.0002918	3.351776	.0006993	.0041542	.0001459	.000061
#3	-.000115	.0001879	3.395306	.0003025	.0040470	.0001625	-.004273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2756676	.7711953	.0022018	.0000135	298.3586	-.000905	.1228321
Stddev	.0058954	.0099303	.0003673	.0003058	6.3799	.000820	.0005345
%RSD	2.138586	1.287650	16.68285	2270.438	2.138336	90.60748	.4351636

#1	.2696299	.7636188	.0026230	.0003663	291.1600	-.001766	.1234198
#2	.2759635	.7824373	.0020342	-.000150	300.6020	-.000815	.1223749
#3	.2814095	.7675296	.0019482	-.000176	303.3137	-.000134	.1227017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5738125	.0008528	.0345929	.0003219	.4514268	.3617496	-.001470
Stddev	.0291111	.0039841	.0006261	.0001165	.0031763	.0039070	.000753
%RSD	5.073278	467.1943	1.809849	36.17265	.7036217	1.080030	51.23995

#1	.5726382	.0028020	.0345702	.0002285	.4498523	.3585706	-.002162
#2	.5453063	-.003731	.0352300	.0004524	.4550829	.3605669	-.001582
#3	.6034929	.003487	.0339784	.0002850	.4493453	.3661113	-.000667

Sample Name: K3830-08 Acquired: 07/16/2019 18:05:27 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006528	-.002437	.0228389
Stddev	.0005903	.002655	.0004447
%RSD	90.42126	108.9575	1.947021

#1	.0006717	-.004313	.0223270
#2	.0000533	-.003599	.0230604
#3	.0012335	.000601	.0231294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.190	2261.546	34244.39	6851.108	2478.054
Stddev	9.920	10.813	86.11	49.188	3.219
%RSD	.6329825	.4781151	.2514625	.7179565	.1299191

#1	1560.254	2273.437	34275.39	6905.961	2481.725
#2	1578.553	2258.899	34310.72	6836.442	2475.709
#3	1562.765	2252.303	34147.08	6810.921	2476.729

Sample Name: CCV07 Acquired: 07/16/2019 18:09:19 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	4.986059	4.997879	4.965167	4.966200	4.960554	10.03457	10.46931
Stddev	.018649	.011356	.021067	.007946	.010769	.03112	.04333
%RSD	.3740325	.2272121	.4243016	.1599946	.2170857	.3101586	.4138520

#1	4.981855	5.009706	4.969979	4.964414	4.948566	10.00083	10.42045
#2	4.969870	4.996870	4.983412	4.959299	4.963689	10.06216	10.48442
#3	5.006452	4.987062	4.942110	4.974887	4.969408	10.04071	10.50306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2504176	2.438710	25.95849	.9852542	2.449352	1.258487	5.118897
Stddev	.0008486	.005406	.15267	.0023009	.004744	.002710	.005268
%RSD	.3388742	.2216546	.5881203	.2335290	.1936836	.2153260	.1029126

#1	.2497071	2.442904	25.79837	.9829808	2.452732	1.258302	5.119709
#2	.2513573	2.440616	25.97470	.9875816	2.451395	1.261284	5.113271
#3	.2501885	2.432609	26.10241	.9852003	2.443929	1.255874	5.123712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593272	25.41113	2.458264	1.265201	25.58564	2.533660	2.489968
Stddev	.007627	.03547	.006875	.003451	.25519	.004467	.008188
%RSD	.2941264	.1395959	.2796562	.2727327	.9974144	.1763067	.3288258

#1	2.584537	25.38606	2.464776	1.261317	25.55511	2.531476	2.487893
#2	2.596667	25.45171	2.458941	1.266369	25.34709	2.530706	2.483017
#3	2.598613	25.39561	2.451076	1.267915	25.85473	2.538799	2.498993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84626	5.218312	5.030651	4.910349	5.040241	5.010152	4.913674
Stddev	.19177	.012592	.026267	.020018	.020837	.019016	.011600
%RSD	.7718327	.2413098	.5221324	.4076736	.4134045	.3795402	.2360753

#1	24.71755	5.213379	5.003158	4.900920	5.023969	4.988875	4.926126
#2	25.06667	5.232623	5.055490	4.896786	5.033028	5.025487	4.911723
#3	24.75457	5.208932	5.033304	4.933340	5.063725	5.016094	4.903174

Sample Name: CCV07 Acquired: 07/16/2019 18:09:19 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.124984	5.157271	5.071510
Stddev	.012099	.022326	.049031
%RSD	.2360811	.4329084	.9667840

#1	5.112269	5.133234	5.036701
#2	5.126329	5.161222	5.050246
#3	5.136354	5.177359	5.127583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.919	2362.411	35620.17	6765.929	2604.929
Stddev	6.701	5.494	57.46	1.355	6.435
%RSD	.4054273	.2325461	.1613103	.0200232	.2470504

#1	1651.496	2363.753	35629.55	6767.447	2597.763
#2	1660.218	2367.109	35672.36	6765.494	2606.809
#3	1647.044	2356.371	35558.60	6764.844	2610.215

Sample Name: CCB07 Acquired: 07/16/2019 18:12:58 Type: Unk
Method: NON EPA-6010-200.7(v122) 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	.0032522	.0020102	-.002691	-.003701	-.002177	-.007158	-.000351
Stddev	.0020880	.0008022	.000174	.000334	.000842	.018908	.000035
%RSD	64.20372	39.90407	6.471739	9.014178	38.66980	264.1364	10.01852

#1	.0033717	.0023004	-.002649	-.003338	-.002923	-.027278	-.000320
#2	.0011070	.0011034	-.002542	-.003773	-.002344	.010244	-.000344
#3	.0052779	.0026269	-.002882	-.003993	-.001264	-.004441	-.000389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000702	-.000085	.0092546	-.000262	.0001731	.0011427	-.002447
Stddev	.0000743	.000094	.0110816	.000095	.0000247	.0012142	.006158
%RSD	105.9405	110.4922	119.7408	36.31450	14.26583	106.2545	251.6820

#1	.0000244	-.000051	.0211450	-.000350	.0002013	.0015591	.004124
#2	.0001560	-.000013	.0074039	-.000275	.0001630	.0020939	-.008086
#3	.0000301	-.000191	-.000785	-.000161	.0001551	-.000225	-.003378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0182744	.0006946	.0001345	-.157711	-.000127	-.001209
Stddev	.000362	.0162188	.0005252	.0001925	.306246	.001694	.000205
%RSD	280.0032	88.75149	75.61347	143.0986	194.1818	1329.258	16.99045

#1	.000246	.0061061	.0013009	-.000055	-.369983	.000523	-.001188
#2	-.000477	.0120298	.0003785	.000330	.193358	-.002050	-.001015
#3	-.000157	.0366874	.0004044	.000129	-.296508	.001145	-.001425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089940	-.002771	.0038087	.0007415	-.005537	.0045334	-.001545
Stddev	.032473	.002317	.0016310	.0001815	.001026	.0008230	.001429
%RSD	36.10539	83.59954	42.82223	24.47551	18.53784	18.15334	92.49001

#1	-.121614	-.005387	.0054091	.0009505	-.004481	.0037495	-.002539
#2	-.091485	-.001948	.0038681	.0006509	-.006531	.0044602	.000093
#3	-.056722	-.000979	.0021488	.0006231	-.005599	.0053906	-.002189

Sample Name: CCB07 Acquired: 07/16/2019 18:12:58 Type: Unk
Method: NON EPA-6010-200.7(v122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000003	-.006213	.0001165
Stddev	.000274	.001744	.0000729
%RSD	8580.495	28.06091	62.58139

#1	-.000307	-.008102	.0002002
#2	.000071	-.004666	.0000828
#3	.000226	-.005872	.0000666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.705	2408.320	35883.95	6940.320	2681.445
Stddev	9.204	10.808	153.11	58.741	7.638
%RSD	.5515680	.4487929	.4266927	.8463748	.2848564

#1	1658.077	2420.581	35792.50	6900.880	2690.081
#2	1674.004	2400.170	36060.72	6912.250	2678.680
#3	1674.034	2404.209	35798.64	7007.830	2675.575